

**YUKON MINING EXPLORATION PROGRAM  
(YMEP #16-048)  
TARGET EVALUATION PROGRAM ON THE  
KATE QUARTZ CLAIM  
(NTS 1150/10, 11, 14, & 15)**

**Dawson Mining District**

Latitude 63.8° Longitude 139.0°

UTM (NAD83, Zone 7N)  
E 598510 N7076270

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**For:**

44984 Yukon Inc.

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## 1.0 INTRODUCTION

This report describes the results of the 2016 Target Evaluation, for the Yukon Mineral Exploration Program (YMEP #16-048), on the KATE quartz claims ("Kate Project"). The office of the Yukon Mining Recorder lists Klondike Gold Corp. as the owner of 100% of all claims. The company 44984 Yukon Inc. was the operator and Tara Christie was the owner of all claims while exploration work was being carried out in the 2016 field season. The objectives of this exploration program on the Kate Project were to follow-up on the soil geochemical anomalies and the ground-based total magnetic field anomalies identified from the 2015 exploration program (YMEP #15-074). To this end, the 2016 exploration program objectives included: expansion of the ground based total magnetic field geophysical surveys over the Mack North and South Zones; detailed grid-based geochemical soil sampling around all defined 2015 soil geochemical anomalies; and a targeted trench over the high-priority Mack South Zone.

The Kate Project represents an early stage lode-gold mineral exploration project located within the Stewart River Map area (115-N, -O, and part of -J) in a mature placer gold development-production region of the Klondike, Yukon Territory. The Project consists of 448 Quartz Claims totaling 8,307 hectares (83.07 km<sup>2</sup>) located approximately 50 kilometres South of Dawson City, YT within the Dawson Mining District.

The Klondike District is well known for its mineral endowment, particularly within the prolific placer creeks in the area, and has been prospected, explored and exploited by individuals and companies since the late 1800's. Gold-bearing quartz veins in the Klondike River and Indian River drainage basins are thought to be the main source of gold for the Klondike goldfields. These lode-gold quartz vein deposits in the Klondike area are typically hosted within the Permian Klondike Schist (likely derived from intermediate to mafic volcanic flows and tuffs) and the Devonian/Mississippian quartz-mica schist (likely derived from siliceous siltstone). Regional scale bedrock mapping of the Stewart River map area compiled by Gordey and Ryan (2005) indicates that the ground covered by the Kate Claim Block is composed of the Klondike Schist, Permian aged Orthogneiss derived from a quartz monzonite, and Devonian/Mississippian aged quartz-mica schist.

During the summer of 2015, 44984 Yukon Inc. carried out a successful YMEP supported (YMEP #15-074) Focused Regional mineral exploration program on the Kate Project. The 2015 exploration initiatives represented the first ever property-wide, systematic mineral exploration activities ever undertaken on the Kate Project and were designed to examine baseline soil geochemical responses to XRF instrumentation across the project. Project objectives were accomplished by a combination of ridge-and-spur reconnaissance-type geochemical soils surveys and geologic prospecting. The main focus of the exploration program was soils geochemistry (via XRF analyses and XRF threshold selected commercial laboratory chemical analyses) anomaly identification. Based on the anomalous As- Pb- Zn- and Cu-in-soil results of the Phase I reconnaissance survey, detailed geochemical surveys and total magnetic intensity ground-based surveys were conducted during the Phase II program.

The XRF instrumentation utilized during the program proved to be a reliable tool towards identification of geochemical anomalies and resulted in the identification of five (5) high priority anomalous zones: Mack South, Mack North, Ridge Road, Sulphur Creek, and LNX. The ground based magnetic surveys identified magnetic anomalies which are potentially related to mineralized structures associated with the soil geochemical anomalies.

During the summer of 2016, 44984 Yukon Inc. carried out a successful YMEP supported (YMEP #16-048) target evaluation mineral exploration program on the Kate Project. The 2016 exploration initiatives successfully: collected and analyzed, by portable XRF instrumentation, 1806 soil samples which covered Mack South, Mack North, Ridge Road, Sulphur Creek and a number of ridge and spur lines; collected 30 line kilometers of ground-based total magnetic field data at Mack South and North Zones,

and; identified the source of one of the gold-in-soil anomalies in the Mack south zone in trench TR-MS-16-01.

The trench exposed sericitized felsic schist, locally with thin carbon/graphite seams and pods. Schist foliation generally is 110-130/50. Folioform quartz veins contain carbon-chlorite. Near mid-trench, two grey-white mineralized quartz-carbonate veins can be found, one 30 cm wide in the outcrop wall; another one 10-20 cm wide as subcrop rubble. These are 5 meters apart. The quartz-carbonate veins contain galena, pyrite, and blue fine-grained (probably) sulfosalt minerals. The quartz-carbonate veins crosscut at ~90 degrees to foliation, at 310/50.

The 2016 Kate Project mineral exploration program was successful in the delineation of several new soil geochemical anomalies +/- related magnetic anomalies which are potentially related to mineralized structures within the project bounds.

Continued, targeted follow-up exploration work by systematic soil surveys and trench sampling programs is warranted. Based on results from such programs, diamond drilling targeting source of mineralization may be considered.

## 2.0 PROPERTY DESCRIPTION AND LOCATION

The Kate property consists of 448 Quartz Claims totaling approximately 8,307 hectares (as detailed in Figures 1 -5, Table 1) lies approximately 50 kilometres South of Dawson City, Yukon within the Dawson Mining District (Figures 1 - 5). The property is centred at 63°48' N Latitude; 138°58' W Longitude near King Solomon Dome and Indian River. The Project area is covered by NTS map sheets NTS 115O 10/14/15.

The office of the Yukon Mining Recorder lists Klondike Gold Corp. as the owner of 100% of all claims. The company 44984 Yukon Inc. was the operator and Tara Christie was the owner of all claims while exploration work was being carried out in the 2016 field season.

The location of quartz claims in the Yukon is determined by the position of initial and final posts on the ground along a straight location line not exceeding 1,500 feet. None of these claims have been surveyed. The quartz claims confer rights to mineral tenure, whereas surface rights are held by the Yukon Territory.

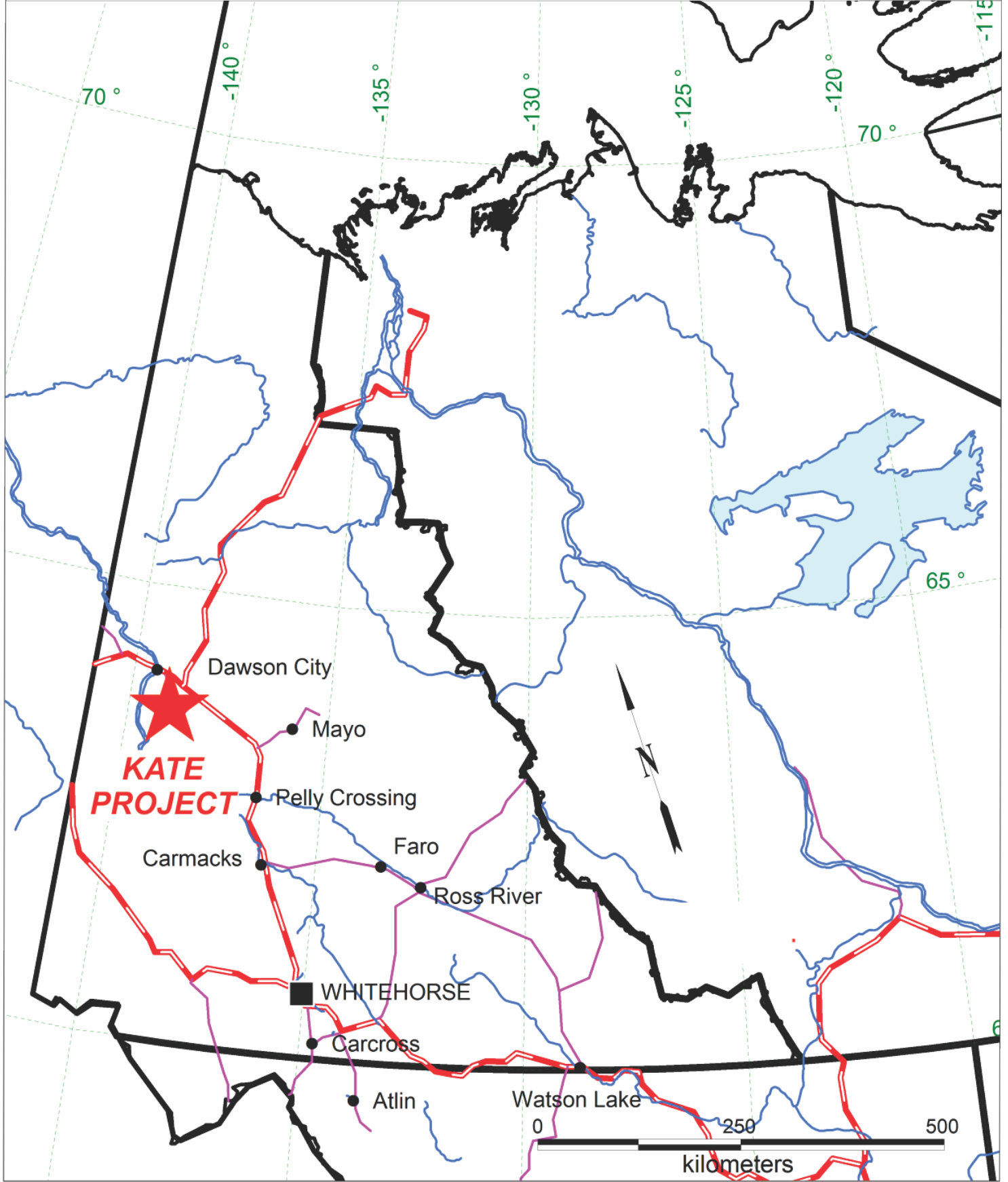


Figure 1: Yukon Location Map

**Table 1: Kate Project – Quartz Claims Summary List (1/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YC98295	Quartz	Pending	LNK	85	Klondike Gold Corp. - 100%	20101008	20200108
YC98296	Quartz	Active	LNK	72	Klondike Gold Corp. - 100%	20100618	20191216
YC98297	Quartz	Active	LNK	36	Klondike Gold Corp. - 100%	20100618	20181216
YC98298	Quartz	Active	LNK	3	Klondike Gold Corp. - 100%	20100618	20181216
YC98311	Quartz	Pending	WJK	18	Klondike Gold Corp. - 100%	20101008	20191008
YC98312	Quartz	Pending	WJK	27	Klondike Gold Corp. - 100%	20101008	20181008
YC98313	Quartz	Pending	WJK	30	Klondike Gold Corp. - 100%	20101008	20181008
YC98320	Quartz	Pending	SD	92	Klondike Gold Corp. - 100%	20101008	20190108
YC98321	Quartz	Pending	SD	61	Klondike Gold Corp. - 100%	20101008	20190108
YC98322	Quartz	Pending	SD	62	Klondike Gold Corp. - 100%	20101008	20190108
YC98323	Quartz	Pending	SD	33	Klondike Gold Corp. - 100%	20101008	20190108
YC98324	Quartz	Pending	SD	35	Klondike Gold Corp. - 100%	20101008	20190108
YC98325	Quartz	Active	SD	85	Klondike Gold Corp. - 100%	20101029	20181029
YC98326	Quartz	Pending	SD	3	Klondike Gold Corp. - 100%	20101008	20190108
YC98327	Quartz	Active	SD	74	Klondike Gold Corp. - 100%	20101029	20191029
YC98328	Quartz	Pending	SD	15	Klondike Gold Corp. - 100%	20101008	20190108
YD12101	Quartz	Active	LNK	1	Klondike Gold Corp. - 100%	20100618	20181216
YD12102	Quartz	Active	LNK	70	Klondike Gold Corp. - 100%	20100618	20191216
YD12103	Quartz	Pending	WJK	4	Klondike Gold Corp. - 100%	20101008	20191008
YD12104	Quartz	Pending	WJK	35	Klondike Gold Corp. - 100%	20101008	20181008
YD12105	Quartz	Pending	WJK	33	Klondike Gold Corp. - 100%	20101008	20210108
YD12106	Quartz	Pending	WJK	32	Klondike Gold Corp. - 100%	20101008	20200108
YD12107	Quartz	Pending	WJK	31	Klondike Gold Corp. - 100%	20101008	20200108
YD12108	Quartz	Active	WJK	140	Klondike Gold Corp. - 100%	20101029	20171029
YD12109	Quartz	Active	WJK	142	Klondike Gold Corp. - 100%	20101029	20171029
YD12110	Quartz	Active	WJK	143	Klondike Gold Corp. - 100%	20101029	20171029
YD12111	Quartz	Pending	WJK	6	Klondike Gold Corp. - 100%	20101008	20191008
YD12112	Quartz	Pending	WJK	1	Klondike Gold Corp. - 100%	20101008	20190108
YD12113	Quartz	Pending	WJK	11	Klondike Gold Corp. - 100%	20101008	20190108
YD12114	Quartz	Pending	WJK	7	Klondike Gold Corp. - 100%	20101008	20190108
YD12115	Quartz	Pending	WJK	12	Klondike Gold Corp. - 100%	20101008	20191008
YD12116	Quartz	Pending	WJK	26	Klondike Gold Corp. - 100%	20101008	20181008
YD12117	Quartz	Pending	WJK	36	Klondike Gold Corp. - 100%	20101008	20200108
YD12118	Quartz	Active	WJK	141	Klondike Gold Corp. - 100%	20101029	20171029
YD12119	Quartz	Pending	WJK	40	Klondike Gold Corp. - 100%	20101008	20200108
YD12120	Quartz	Pending	WJK	39	Klondike Gold Corp. - 100%	20101008	20200108
YD12121	Quartz	Pending	WJK	8	Klondike Gold Corp. - 100%	20101008	20191008
YD12122	Quartz	Active	WJK	144	Klondike Gold Corp. - 100%	20101029	20191029
YD12123	Quartz	Pending	WJK	16	Klondike Gold Corp. - 100%	20101008	20191008



**Table 1: Kate Project – Quartz Claims Summary List (2/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD12124	Quartz	Pending	WJK	23	Klondike Gold Corp. - 100%	20101008	20200108
YD12125	Quartz	Pending	KOA	217	Klondike Gold Corp. - 100%	20101008	20191008
YD12126	Quartz	Pending	KOA	214	Klondike Gold Corp. - 100%	20101008	20201008
YD12127	Quartz	Pending	KOA	233	Klondike Gold Corp. - 100%	20101008	20201008
YD12128	Quartz	Pending	KOA	238	Klondike Gold Corp. - 100%	20101008	20201008
YD12129	Quartz	Pending	KOA	219	Klondike Gold Corp. - 100%	20101008	20191008
YD12130	Quartz	Pending	KOA	220	Klondike Gold Corp. - 100%	20101008	20190108
YD12131	Quartz	Pending	KOA	212	Klondike Gold Corp. - 100%	20101008	20201008
YD12132	Quartz	Pending	KOA	228	Klondike Gold Corp. - 100%	20101008	20200108
YD12133	Quartz	Pending	KOA	234	Klondike Gold Corp. - 100%	20101008	20201008
YD12134	Quartz	Pending	KOA	216	Klondike Gold Corp. - 100%	20101008	20190108
YD12135	Quartz	Pending	KOA	223	Klondike Gold Corp. - 100%	20101008	20191008
YD12136	Quartz	Pending	KOA	211	Klondike Gold Corp. - 100%	20101008	20201008
YD12137	Quartz	Pending	KOA	210	Klondike Gold Corp. - 100%	20101008	20201008
YD12138	Quartz	Pending	KOA	227	Klondike Gold Corp. - 100%	20101008	20201008
YD12139	Quartz	Pending	KOA	205	Klondike Gold Corp. - 100%	20101008	20201008
YD12140	Quartz	Pending	KOA	206	Klondike Gold Corp. - 100%	20101008	20201008
YD12141	Quartz	Pending	KOA	202	Klondike Gold Corp. - 100%	20101008	20201008
YD12142	Quartz	Pending	KOA	224	Klondike Gold Corp. - 100%	20101008	20190108
YD12143	Quartz	Pending	KOA	235	Klondike Gold Corp. - 100%	20101008	20201008
YD12144	Quartz	Pending	KOA	203	Klondike Gold Corp. - 100%	20101008	20201008
YD12145	Quartz	Pending	KOA	222	Klondike Gold Corp. - 100%	20101008	20190108
YD12146	Quartz	Pending	KOA	204	Klondike Gold Corp. - 100%	20101008	20201008
YD12147	Quartz	Pending	KOA	221	Klondike Gold Corp. - 100%	20101008	20191008
YD12148	Quartz	Pending	KOA	229	Klondike Gold Corp. - 100%	20101008	20201008
YD12149	Quartz	Pending	KOA	209	Klondike Gold Corp. - 100%	20101008	20201008
YD12150	Quartz	Pending	KOA	208	Klondike Gold Corp. - 100%	20101008	20201008
YD12151	Quartz	Pending	KOA	232	Klondike Gold Corp. - 100%	20101008	20200108
YD12152	Quartz	Pending	KOA	230	Klondike Gold Corp. - 100%	20101008	20200108
YD12153	Quartz	Pending	KOA	231	Klondike Gold Corp. - 100%	20101008	20201008
YD12154	Quartz	Pending	KOA	226	Klondike Gold Corp. - 100%	20101008	20200108
YD12155	Quartz	Pending	KOA	218	Klondike Gold Corp. - 100%	20101008	20190108
YD12156	Quartz	Pending	KOA	225	Klondike Gold Corp. - 100%	20101008	20191008
YD12157	Quartz	Pending	KOA	213	Klondike Gold Corp. - 100%	20101008	20201008
YD12158	Quartz	Pending	KOA	207	Klondike Gold Corp. - 100%	20101008	20201008
YD12159	Quartz	Pending	KOA	237	Klondike Gold Corp. - 100%	20101008	20191008
YD12160	Quartz	Pending	KOA	236	Klondike Gold Corp. - 100%	20101008	20201008
YD12161	Quartz	Pending	WJK	34	Klondike Gold Corp. - 100%	20101008	20200108
YD12162	Quartz	Pending	WJK	37	Klondike Gold Corp. - 100%	20101008	20181008

**Table 1: Kate Project – Quartz Claims Summary List (3/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD12163	Quartz	Pending	WJK	20	Klondike Gold Corp. - 100%	20101008	20191008
YD12164	Quartz	Pending	WJK	28	Klondike Gold Corp. - 100%	20101008	20200108
YD12165	Quartz	Pending	WJK	38	Klondike Gold Corp. - 100%	20101008	20200108
YD12166	Quartz	Pending	WJK	17	Klondike Gold Corp. - 100%	20101008	20190108
YD12167	Quartz	Pending	WJK	5	Klondike Gold Corp. - 100%	20101008	20190108
YD12168	Quartz	Pending	WJK	42	Klondike Gold Corp. - 100%	20101008	20200108
YD12169	Quartz	Pending	WJK	21	Klondike Gold Corp. - 100%	20101008	20200108
YD12170	Quartz	Pending	WJK	22	Klondike Gold Corp. - 100%	20101008	20191008
YD12171	Quartz	Pending	WJK	13	Klondike Gold Corp. - 100%	20101008	20190108
YD12172	Quartz	Pending	WJK	43	Klondike Gold Corp. - 100%	20101008	20200108
YD12173	Quartz	Pending	WJK	41	Klondike Gold Corp. - 100%	20101008	20200108
YD12174	Quartz	Pending	SB	11	Klondike Gold Corp. - 100%	20101008	20200108
YD12175	Quartz	Pending	SB	18	Klondike Gold Corp. - 100%	20101008	20200108
YD12176	Quartz	Pending	SB	73	Klondike Gold Corp. - 100%	20101008	20200108
YD12177	Quartz	Pending	SB	6	Klondike Gold Corp. - 100%	20101008	20200108
YD12178	Quartz	Pending	SB	40	Klondike Gold Corp. - 100%	20101008	20200108
YD12179	Quartz	Pending	SB	79	Klondike Gold Corp. - 100%	20101008	20190108
YD12180	Quartz	Pending	SB	80	Klondike Gold Corp. - 100%	20101008	20200108
YD12181	Quartz	Pending	SB	42	Klondike Gold Corp. - 100%	20101008	20200108
YD12182	Quartz	Pending	SB	43	Klondike Gold Corp. - 100%	20101008	20200108
YD12183	Quartz	Pending	SB	9	Klondike Gold Corp. - 100%	20101008	20200108
YD12184	Quartz	Pending	SB	85	Klondike Gold Corp. - 100%	20101008	20200108
YD12185	Quartz	Pending	SB	44	Klondike Gold Corp. - 100%	20101008	20200108
YD12186	Quartz	Pending	SB	4	Klondike Gold Corp. - 100%	20101008	20200108
YD12187	Quartz	Pending	SB	8	Klondike Gold Corp. - 100%	20101008	20201008
YD12188	Quartz	Pending	SB	47	Klondike Gold Corp. - 100%	20101008	20200108
YD12189	Quartz	Pending	SB	77	Klondike Gold Corp. - 100%	20101008	20190108
YD12190	Quartz	Pending	SB	76	Klondike Gold Corp. - 100%	20101008	20190108
YD12191	Quartz	Pending	SB	10	Klondike Gold Corp. - 100%	20101008	20200108
YD12192	Quartz	Active	SB	100	Klondike Gold Corp. - 100%	20101029	20190108
YD12193	Quartz	Pending	SB	82	Klondike Gold Corp. - 100%	20101008	20200108
YD12194	Quartz	Pending	SB	70	Klondike Gold Corp. - 100%	20101008	20200108
YD12195	Quartz	Pending	SB	2	Klondike Gold Corp. - 100%	20101008	20200108
YD12196	Quartz	Pending	SB	5	Klondike Gold Corp. - 100%	20101008	20200108
YD12197	Quartz	Pending	SB	41	Klondike Gold Corp. - 100%	20101008	20200108
YD12198	Quartz	Pending	SB	86	Klondike Gold Corp. - 100%	20101008	20200108
YD12199	Quartz	Pending	SB	83	Klondike Gold Corp. - 100%	20101008	20200108
YD12200	Quartz	Pending	SB	74	Klondike Gold Corp. - 100%	20101008	20200108
YD62611	Quartz	Active	LNx	50	Klondike Gold Corp. - 100%	20100618	20191216

**Table 1: Kate Project – Quartz Claims Summary List (4/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD62612	Quartz	Active	LNX	66	Klondike Gold Corp. - 100%	20100618	20191216
YD62613	Quartz	Pending	LNX	80	Klondike Gold Corp. - 100%	20101008	20200108
YD62614	Quartz	Active	LNX	10	Klondike Gold Corp. - 100%	20100618	20181216
YD62615	Quartz	Pending	LNX	77	Klondike Gold Corp. - 100%	20101008	20200108
YD62616	Quartz	Pending	LNX	88	Klondike Gold Corp. - 100%	20101008	20200108
YD62617	Quartz	Active	LNX	8	Klondike Gold Corp. - 100%	20100618	20181216
YD62618	Quartz	Pending	LNX	89	Klondike Gold Corp. - 100%	20101008	20200108
YD62619	Quartz	Active	LNX	21	Klondike Gold Corp. - 100%	20100618	20181216
YD62620	Quartz	Active	LNX	22	Klondike Gold Corp. - 100%	20100618	20181216
YD62621	Quartz	Active	LNX	41	Klondike Gold Corp. - 100%	20100618	20181216
YD62622	Quartz	Active	LNX	13	Klondike Gold Corp. - 100%	20100618	20181216
YD62623	Quartz	Active	LNX	68	Klondike Gold Corp. - 100%	20100618	20191216
YD62624	Quartz	Active	LNX	27	Klondike Gold Corp. - 100%	20100618	20181216
YD62625	Quartz	Pending	LNX	90	Klondike Gold Corp. - 100%	20101008	20200108
YD62626	Quartz	Active	LNX	53	Klondike Gold Corp. - 100%	20100618	20181216
YD62627	Quartz	Pending	LNX	75	Klondike Gold Corp. - 100%	20101008	20200108
YD62628	Quartz	Active	LNX	11	Klondike Gold Corp. - 100%	20100618	20181216
YD62629	Quartz	Active	LNX	61	Klondike Gold Corp. - 100%	20100618	20181216
YD62630	Quartz	Active	LNX	62	Klondike Gold Corp. - 100%	20100618	20181216
YD62631	Quartz	Active	LNX	44	Klondike Gold Corp. - 100%	20100618	20181216
YD62632	Quartz	Active	LNX	63	Klondike Gold Corp. - 100%	20100618	20181216
YD62633	Quartz	Active	LNX	45	Klondike Gold Corp. - 100%	20100618	20181216
YD62634	Quartz	Pending	LNX	76	Klondike Gold Corp. - 100%	20101008	20200108
YD62635	Quartz	Active	LNX	52	Klondike Gold Corp. - 100%	20100618	20181216
YD62636	Quartz	Active	LNX	4	Klondike Gold Corp. - 100%	20100618	20181216
YD62637	Quartz	Active	LNX	60	Klondike Gold Corp. - 100%	20100618	20181216
YD62638	Quartz	Active	LNX	12	Klondike Gold Corp. - 100%	20100618	20181216
YD62639	Quartz	Active	LNX	29	Klondike Gold Corp. - 100%	20100618	20181216
YD62640	Quartz	Active	LNX	28	Klondike Gold Corp. - 100%	20100618	20181216
YD62641	Quartz	Active	LNX	51	Klondike Gold Corp. - 100%	20100618	20181216
YD62642	Quartz	Pending	LNX	83	Klondike Gold Corp. - 100%	20101008	20200108
YD62643	Quartz	Pending	LNX	82	Klondike Gold Corp. - 100%	20101008	20200108
YD62644	Quartz	Active	LNX	43	Klondike Gold Corp. - 100%	20100618	20181216
YD62645	Quartz	Active	LNX	9	Klondike Gold Corp. - 100%	20100618	20181216
YD62646	Quartz	Active	LNX	55	Klondike Gold Corp. - 100%	20100618	20181216
YD62647	Quartz	Active	LNX	17	Klondike Gold Corp. - 100%	20100618	20181216
YD62648	Quartz	Active	LNX	35	Klondike Gold Corp. - 100%	20100618	20181216
YD62649	Quartz	Active	LNX	7	Klondike Gold Corp. - 100%	20100618	20181216
YD62650	Quartz	Active	LNX	6	Klondike Gold Corp. - 100%	20100618	20181216

**Table 1: Kate Project – Quartz Claims Summary List (5/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD62651	Quartz	Active	LNK	14	Klondike Gold Corp. - 100%	20100618	20181216
YD62652	Quartz	Active	LNK	59	Klondike Gold Corp. - 100%	20100618	20181216
YD62653	Quartz	Active	LNK	71	Klondike Gold Corp. - 100%	20100618	20191216
YD62654	Quartz	Active	LNK	48	Klondike Gold Corp. - 100%	20100618	20191216
YD62655	Quartz	Active	LNK	42	Klondike Gold Corp. - 100%	20100618	20181216
YD62656	Quartz	Active	LNK	2	Klondike Gold Corp. - 100%	20100618	20181216
YD62657	Quartz	Active	LNK	33	Klondike Gold Corp. - 100%	20100618	20181216
YD62658	Quartz	Active	LNK	5	Klondike Gold Corp. - 100%	20100618	20181216
YD62659	Quartz	Active	LNK	40	Klondike Gold Corp. - 100%	20100618	20181216
YD62660	Quartz	Active	LNK	39	Klondike Gold Corp. - 100%	20100618	20181216
YD62661	Quartz	Pending	LNK	86	Klondike Gold Corp. - 100%	20101008	20200108
YD62662	Quartz	Active	LNK	15	Klondike Gold Corp. - 100%	20100618	20181216
YD62663	Quartz	Pending	LNK	92	Klondike Gold Corp. - 100%	20101008	20200108
YD62664	Quartz	Pending	LNK	87	Klondike Gold Corp. - 100%	20101008	20200108
YD62665	Quartz	Active	LNK	69	Klondike Gold Corp. - 100%	20100618	20191216
YD62666	Quartz	Active	LNK	18	Klondike Gold Corp. - 100%	20100618	20181216
YD62667	Quartz	Active	LNK	67	Klondike Gold Corp. - 100%	20100618	20191216
YD62668	Quartz	Pending	LNK	93	Klondike Gold Corp. - 100%	20101008	20200108
YD62669	Quartz	Active	LNK	32	Klondike Gold Corp. - 100%	20100618	20181216
YD62670	Quartz	Active	LNK	31	Klondike Gold Corp. - 100%	20100618	20181216
YD62671	Quartz	Active	LNK	16	Klondike Gold Corp. - 100%	20100618	20181216
YD62672	Quartz	Pending	LNK	78	Klondike Gold Corp. - 100%	20101008	20200108
YD62673	Quartz	Active	LNK	37	Klondike Gold Corp. - 100%	20100618	20181216
YD62674	Quartz	Active	LNK	34	Klondike Gold Corp. - 100%	20100618	20181216
YD62675	Quartz	Active	LNK	56	Klondike Gold Corp. - 100%	20100618	20181216
YD62676	Quartz	Active	LNK	38	Klondike Gold Corp. - 100%	20100618	20181216
YD62677	Quartz	Active	LNK	47	Klondike Gold Corp. - 100%	20100618	20181216
YD62678	Quartz	Pending	LNK	81	Klondike Gold Corp. - 100%	20101008	20200108
YD62679	Quartz	Active	LNK	65	Klondike Gold Corp. - 100%	20100618	20181216
YD62680	Quartz	Active	LNK	64	Klondike Gold Corp. - 100%	20100618	20181216
YD62681	Quartz	Active	LNK	30	Klondike Gold Corp. - 100%	20100618	20181216
YD62682	Quartz	Active	LNK	19	Klondike Gold Corp. - 100%	20100618	20181216
YD93101	Quartz	Pending	LNK	84	Klondike Gold Corp. - 100%	20101008	20200108
YD93102	Quartz	Active	LNK	49	Klondike Gold Corp. - 100%	20100618	20181216
YD93103	Quartz	Active	LNK	58	Klondike Gold Corp. - 100%	20100618	20181216
YD93104	Quartz	Active	LNK	23	Klondike Gold Corp. - 100%	20100618	20181216
YD93105	Quartz	Active	LNK	46	Klondike Gold Corp. - 100%	20100618	20181216
YD93106	Quartz	Active	LNK	20	Klondike Gold Corp. - 100%	20100618	20181216
YD93107	Quartz	Active	LNK	57	Klondike Gold Corp. - 100%	20100618	20181216

**Table 1: Kate Project – Quartz Claims Summary List (6/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD93108	Quartz	Active	LNK	26	Klondike Gold Corp. - 100%	20100618	20181216
YD93109	Quartz	Active	LNK	25	Klondike Gold Corp. - 100%	20100618	20181216
YD93110	Quartz	Active	LNK	24	Klondike Gold Corp. - 100%	20100618	20181216
YD93111	Quartz	Active	WJK	139	Klondike Gold Corp. - 100%	20101029	20181029
YD93112	Quartz	Pending	WJK	19	Klondike Gold Corp. - 100%	20101008	20190108
YD93113	Quartz	Pending	WJK	3	Klondike Gold Corp. - 100%	20101008	20190108
YD93114	Quartz	Pending	WJK	10	Klondike Gold Corp. - 100%	20101008	20191008
YD93115	Quartz	Active	WJK	138	Klondike Gold Corp. - 100%	20101029	20181029
YD93116	Quartz	Pending	WJK	45	Klondike Gold Corp. - 100%	20101008	20200108
YD93117	Quartz	Pending	WJK	44	Klondike Gold Corp. - 100%	20101008	20200108
YD93118	Quartz	Pending	WJK	29	Klondike Gold Corp. - 100%	20101008	20200108
YD93119	Quartz	Pending	WJK	25	Klondike Gold Corp. - 100%	20101008	20200108
YD93120	Quartz	Pending	WJK	24	Klondike Gold Corp. - 100%	20101008	20191008
YD93121	Quartz	Active	SD	70	Klondike Gold Corp. - 100%	20101029	20191029
YD93122	Quartz	Active	SD	75	Klondike Gold Corp. - 100%	20101029	20191029
YD93123	Quartz	Pending	SD	57	Klondike Gold Corp. - 100%	20101008	20190108
YD93124	Quartz	Pending	SD	55	Klondike Gold Corp. - 100%	20101008	20190108
YD93125	Quartz	Pending	SD	19	Klondike Gold Corp. - 100%	20101008	20191008
YD93126	Quartz	Active	SD	86	Klondike Gold Corp. - 100%	20101029	20181029
YD93127	Quartz	Active	SD	69	Klondike Gold Corp. - 100%	20101029	20191029
YD93128	Quartz	Pending	SD	22	Klondike Gold Corp. - 100%	20101008	20191008
YD93129	Quartz	Active	SD	68	Klondike Gold Corp. - 100%	20101029	20191029
YD93130	Quartz	Active	SD	67	Klondike Gold Corp. - 100%	20101029	20191029
YD93131	Quartz	Pending	SD	44	Klondike Gold Corp. - 100%	20101008	20190108
YD93132	Quartz	Pending	SD	21	Klondike Gold Corp. - 100%	20101008	20191008
YD93133	Quartz	Pending	SD	6	Klondike Gold Corp. - 100%	20101008	20190108
YD93134	Quartz	Pending	SD	30	Klondike Gold Corp. - 100%	20101008	20190108
YD93135	Quartz	Active	SD	196	Klondike Gold Corp. - 100%	20101029	20191029
YD93136	Quartz	Pending	SD	58	Klondike Gold Corp. - 100%	20101008	20190108
YD93137	Quartz	Active	SD	197	Klondike Gold Corp. - 100%	20101029	20191029
YD93138	Quartz	Pending	SB	78	Klondike Gold Corp. - 100%	20101008	20190108
YD93139	Quartz	Pending	SB	72	Klondike Gold Corp. - 100%	20101008	20200108
YD93140	Quartz	Pending	SB	71	Klondike Gold Corp. - 100%	20101008	20200108
YD93141	Quartz	Pending	SB	7	Klondike Gold Corp. - 100%	20101008	20201008
YD93142	Quartz	Pending	SB	3	Klondike Gold Corp. - 100%	20101008	20200108
YD93143	Quartz	Pending	SB	1	Klondike Gold Corp. - 100%	20101008	20200108
YD93144	Quartz	Pending	SB	14	Klondike Gold Corp. - 100%	20101008	20200108
YD93150	Quartz	Pending	WJK	2	Klondike Gold Corp. - 100%	20101008	20191008
YD93151	Quartz	Pending	WJK	9	Klondike Gold Corp. - 100%	20101008	20190108

**Table 1: Kate Project – Quartz Claims Summary List (7/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD93152	Quartz	Pending	SB	81	Klondike Gold Corp. - 100%	20101008	20200108
YD93153	Quartz	Active	Eye	15	Klondike Gold Corp. - 100%	20101029	20191029
YD93154	Quartz	Active	Eye	11	Klondike Gold Corp. - 100%	20101029	20191029
YD93155	Quartz	Active	Eye	10	Klondike Gold Corp. - 100%	20101029	20191029
YD93156	Quartz	Active	Eye	1	Klondike Gold Corp. - 100%	20101029	20191029
YD93157	Quartz	Active	Eye	31	Klondike Gold Corp. - 100%	20101029	20191029
YD93158	Quartz	Active	Eye	21	Klondike Gold Corp. - 100%	20101029	20191029
YD93159	Quartz	Active	Eye	39	Klondike Gold Corp. - 100%	20101029	20191029
YD93160	Quartz	Active	Eye	37	Klondike Gold Corp. - 100%	20101029	20191029
YD93161	Quartz	Active	Eye	34	Klondike Gold Corp. - 100%	20101029	20191029
YD93162	Quartz	Active	Eye	42	Klondike Gold Corp. - 100%	20101029	20191029
YD93163	Quartz	Active	Eye	2	Klondike Gold Corp. - 100%	20101029	20191029
YD93164	Quartz	Active	Eye	14	Klondike Gold Corp. - 100%	20101029	20191029
YD93165	Quartz	Active	Eye	9	Klondike Gold Corp. - 100%	20101021	20191021
YD93166	Quartz	Active	Eye	7	Klondike Gold Corp. - 100%	20101021	20191021
YD93167	Quartz	Active	Eye	36	Klondike Gold Corp. - 100%	20101029	20191029
YD93168	Quartz	Active	Eye	20	Klondike Gold Corp. - 100%	20101029	20191029
YD93169	Quartz	Active	Eye	12	Klondike Gold Corp. - 100%	20101029	20191029
YD93170	Quartz	Active	Eye	13	Klondike Gold Corp. - 100%	20101029	20191029
YD93171	Quartz	Active	Eye	33	Klondike Gold Corp. - 100%	20101029	20191029
YD93172	Quartz	Active	Eye	30	Klondike Gold Corp. - 100%	20101029	20191029
YD93173	Quartz	Active	Eye	24	Klondike Gold Corp. - 100%	20101029	20191029
YD93174	Quartz	Active	Eye	25	Klondike Gold Corp. - 100%	20101029	20191029
YD93175	Quartz	Active	Eye	28	Klondike Gold Corp. - 100%	20101029	20191029
YD93176	Quartz	Active	Eye	32	Klondike Gold Corp. - 100%	20101029	20191029
YD93177	Quartz	Active	Eye	16	Klondike Gold Corp. - 100%	20101029	20191029
YD93178	Quartz	Active	Eye	19	Klondike Gold Corp. - 100%	20101029	20191029
YD93179	Quartz	Active	Eye	51	Klondike Gold Corp. - 100%	20101029	20191029
YD93180	Quartz	Active	Eye	44	Klondike Gold Corp. - 100%	20101029	20191029
YD93181	Quartz	Active	Eye	22	Klondike Gold Corp. - 100%	20101029	20191029
YD93182	Quartz	Active	Eye	4	Klondike Gold Corp. - 100%	20101029	20191029
YD93183	Quartz	Active	Eye	41	Klondike Gold Corp. - 100%	20101029	20191029
YD93184	Quartz	Active	Eye	23	Klondike Gold Corp. - 100%	20101029	20191029
YD93185	Quartz	Active	Eye	3	Klondike Gold Corp. - 100%	20101029	20191029
YD93186	Quartz	Active	Eye	35	Klondike Gold Corp. - 100%	20101029	20191029
YD93187	Quartz	Active	Eye	26	Klondike Gold Corp. - 100%	20101029	20191029
YD93188	Quartz	Active	Eye	27	Klondike Gold Corp. - 100%	20101029	20191029
YD93189	Quartz	Active	Eye	17	Klondike Gold Corp. - 100%	20101029	20191029
YD93190	Quartz	Active	Eye	18	Klondike Gold Corp. - 100%	20101029	20191029

**Table 1: Kate Project – Quartz Claims Summary List (8/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD93191	Quartz	Active	Eye	40	Klondike Gold Corp. - 100%	20101029	20191029
YD93192	Quartz	Active	Eye	43	Klondike Gold Corp. - 100%	20101029	20191029
YD93195	Quartz	Active	Eye	8	Klondike Gold Corp. - 100%	20101021	20191021
YD93201	Quartz	Pending	SD	89	Klondike Gold Corp. - 100%	20101008	20190108
YD93202	Quartz	Active	SD	99	Klondike Gold Corp. - 100%	20101029	20181029
YD93203	Quartz	Active	SD	201	Klondike Gold Corp. - 100%	20101029	20201029
YD93204	Quartz	Active	SD	79	Klondike Gold Corp. - 100%	20101029	20191029
YD93205	Quartz	Pending	SD	20	Klondike Gold Corp. - 100%	20101008	20191008
YD93206	Quartz	Active	SD	95	Klondike Gold Corp. - 100%	20101029	20191029
YD93207	Quartz	Pending	SD	87	Klondike Gold Corp. - 100%	20101008	20190108
YD93208	Quartz	Pending	SD	31	Klondike Gold Corp. - 100%	20101008	20190108
YD93209	Quartz	Pending	SD	7	Klondike Gold Corp. - 100%	20101008	20190108
YD93210	Quartz	Pending	SD	8	Klondike Gold Corp. - 100%	20101008	20190108
YD93211	Quartz	Pending	SD	53	Klondike Gold Corp. - 100%	20101008	20190108
YD93212	Quartz	Pending	SD	9	Klondike Gold Corp. - 100%	20101008	20190108
YD93213	Quartz	Pending	SD	63	Klondike Gold Corp. - 100%	20101008	20190108
YD93214	Quartz	Pending	SD	4	Klondike Gold Corp. - 100%	20101008	20190108
YD93215	Quartz	Pending	SD	81	Klondike Gold Corp. - 100%	20101008	20190108
YD93216	Quartz	Active	SD	100	Klondike Gold Corp. - 100%	20101029	20181029
YD93217	Quartz	Active	SD	71	Klondike Gold Corp. - 100%	20101029	20191029
YD93218	Quartz	Active	SD	78	Klondike Gold Corp. - 100%	20101029	20191029
YD93219	Quartz	Active	SD	93	Klondike Gold Corp. - 100%	20101029	20191029
YD93220	Quartz	Active	SD	94	Klondike Gold Corp. - 100%	20101029	20191029
YD93221	Quartz	Pending	SD	54	Klondike Gold Corp. - 100%	20101008	20191008
YD93222	Quartz	Pending	SD	10	Klondike Gold Corp. - 100%	20101008	20190108
YD93223	Quartz	Pending	SD	18	Klondike Gold Corp. - 100%	20101008	20190108
YD93224	Quartz	Pending	SD	41	Klondike Gold Corp. - 100%	20101008	20190108
YD93225	Quartz	Active	SD	72	Klondike Gold Corp. - 100%	20101029	20191029
YD93226	Quartz	Active	SD	102	Klondike Gold Corp. - 100%	20101029	20181029
YD93227	Quartz	Pending	SD	42	Klondike Gold Corp. - 100%	20101008	20190108
YD93228	Quartz	Pending	SD	90	Klondike Gold Corp. - 100%	20101008	20190108
YD93229	Quartz	Pending	SD	28	Klondike Gold Corp. - 100%	20101008	20200108
YD93230	Quartz	Pending	SD	27	Klondike Gold Corp. - 100%	20101008	20200108
YD93231	Quartz	Pending	SD	2	Klondike Gold Corp. - 100%	20101008	20190108
YD93232	Quartz	Active	SD	101	Klondike Gold Corp. - 100%	20101029	20181029
YD93233	Quartz	Pending	SD	80	Klondike Gold Corp. - 100%	20101008	20190108
YD93234	Quartz	Pending	SD	88	Klondike Gold Corp. - 100%	20101008	20190108
YD93235	Quartz	Pending	SD	37	Klondike Gold Corp. - 100%	20101008	20190108
YD93236	Quartz	Pending	SB	84	Klondike Gold Corp. - 100%	20101008	20200108

**Table 1: Kate Project – Quartz Claims Summary List (9/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD93237	Quartz	Pending	SB	17	Klondike Gold Corp. - 100%	20101008	20200108
YD93238	Quartz	Pending	SB	45	Klondike Gold Corp. - 100%	20101008	20200108
YD93239	Quartz	Pending	SB	12	Klondike Gold Corp. - 100%	20101008	20200108
YD93240	Quartz	Pending	SB	13	Klondike Gold Corp. - 100%	20101008	20200108
YD93241	Quartz	Pending	SB	16	Klondike Gold Corp. - 100%	20101008	20200108
YD93242	Quartz	Pending	SB	46	Klondike Gold Corp. - 100%	20101008	20200108
YD93243	Quartz	Pending	SB	81	Klondike Gold Corp. - 100%	20101008	20200108
YD93244	Quartz	Pending	SB	19	Klondike Gold Corp. - 100%	20101008	20200108
YD93245	Quartz	Pending	SB	75	Klondike Gold Corp. - 100%	20101008	20200108
YD93246	Quartz	Pending	SD	40	Klondike Gold Corp. - 100%	20101008	20190108
YD93252	Quartz	Pending	SD	50	Klondike Gold Corp. - 100%	20101008	20190108
YD93253	Quartz	Pending	SD	24	Klondike Gold Corp. - 100%	20101008	20190108
YD93254	Quartz	Active	SD	77	Klondike Gold Corp. - 100%	20101029	20191029
YD93255	Quartz	Pending	SD	32	Klondike Gold Corp. - 100%	20101008	20190108
YD93256	Quartz	Pending	SD	14	Klondike Gold Corp. - 100%	20101008	20190108
YD93257	Quartz	Pending	SD	49	Klondike Gold Corp. - 100%	20101008	20190108
YD93258	Quartz	Pending	SD	46	Klondike Gold Corp. - 100%	20101008	20190108
YD93259	Quartz	Active	SD	97	Klondike Gold Corp. - 100%	20101029	20181029
YD93260	Quartz	Active	SD	98	Klondike Gold Corp. - 100%	20101029	20181029
YD93261	Quartz	Active	SD	73	Klondike Gold Corp. - 100%	20101029	20191029
YD93262	Quartz	Pending	SD	5	Klondike Gold Corp. - 100%	20101008	20190108
YD93263	Quartz	Active	SD	96	Klondike Gold Corp. - 100%	20101029	20181029
YD93264	Quartz	Pending	SD	17	Klondike Gold Corp. - 100%	20101008	20190108
YD93265	Quartz	Pending	SD	34	Klondike Gold Corp. - 100%	20101008	20190108
YD93266	Quartz	Pending	SD	11	Klondike Gold Corp. - 100%	20101008	20190108
YD93267	Quartz	Pending	SD	29	Klondike Gold Corp. - 100%	20101008	20200108
YD93268	Quartz	Pending	SD	45	Klondike Gold Corp. - 100%	20101008	20190108
YD93269	Quartz	Active	SD	64	Klondike Gold Corp. - 100%	20101029	20191029
YD93270	Quartz	Active	SD	65	Klondike Gold Corp. - 100%	20101029	20191029
YD93271	Quartz	Pending	SD	84	Klondike Gold Corp. - 100%	20101008	20190108
YD93272	Quartz	Active	SD	195	Klondike Gold Corp. - 100%	20101029	20191029
YD93273	Quartz	Pending	SD	59	Klondike Gold Corp. - 100%	20101008	20191008
YD93274	Quartz	Pending	SD	16	Klondike Gold Corp. - 100%	20101008	20190108
YD93275	Quartz	Active	SD	199	Klondike Gold Corp. - 100%	20101029	20191029
YD93276	Quartz	Pending	SD	12	Klondike Gold Corp. - 100%	20101008	20190108
YD93277	Quartz	Active	SD	194	Klondike Gold Corp. - 100%	20101029	20191029
YD93278	Quartz	Active	SD	198	Klondike Gold Corp. - 100%	20101029	20191029
YD93279	Quartz	Pending	SD	82	Klondike Gold Corp. - 100%	20101008	20190108
YD93280	Quartz	Pending	SD	83	Klondike Gold Corp. - 100%	20101008	20190108



**Table 1: Kate Project – Quartz Claims Summary List (10/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YD93281	Quartz	Active	SD	66	Klondike Gold Corp. - 100%	20101029	20191029
YD93282	Quartz	Pending	SD	43	Klondike Gold Corp. - 100%	20101008	20190108
YD93283	Quartz	Pending	SD	26	Klondike Gold Corp. - 100%	20101008	20200108
YD93284	Quartz	Active	SD	200	Klondike Gold Corp. - 100%	20101029	20191029
YD93285	Quartz	Pending	SD	91	Klondike Gold Corp. - 100%	20101008	20190108
YD93286	Quartz	Active	SD	193	Klondike Gold Corp. - 100%	20101029	20191029
YD93287	Quartz	Pending	SD	52	Klondike Gold Corp. - 100%	20101008	20191008
YD93288	Quartz	Pending	SD	13	Klondike Gold Corp. - 100%	20101008	20190108
YD93289	Quartz	Pending	SD	47	Klondike Gold Corp. - 100%	20101008	20190108
YD93290	Quartz	Pending	SD	48	Klondike Gold Corp. - 100%	20101008	20190108
YD93291	Quartz	Pending	SD	23	Klondike Gold Corp. - 100%	20101008	20190108
YD93292	Quartz	Pending	SD	25	Klondike Gold Corp. - 100%	20101008	20190108
YD93293	Quartz	Pending	SD	1	Klondike Gold Corp. - 100%	20101008	20190108
YD93294	Quartz	Active	SD	76	Klondike Gold Corp. - 100%	20101029	20191029
YD93295	Quartz	Pending	SD	51	Klondike Gold Corp. - 100%	20101008	20191008
YD93296	Quartz	Pending	SD	60	Klondike Gold Corp. - 100%	20101008	20191008
YD93297	Quartz	Active	LNx	54	Klondike Gold Corp. - 100%	20100618	20181216
YD93298	Quartz	Pending	LNx	79	Klondike Gold Corp. - 100%	20101008	20200108
YD93299	Quartz	Pending	LNx	91	Klondike Gold Corp. - 100%	20101008	20200108
YD93300	Quartz	Pending	KOA	215	Klondike Gold Corp. - 100%	20101008	20201008
YD93301	Quartz	Pending	WJK	14	Klondike Gold Corp. - 100%	20101008	20191008
YD93302	Quartz	Pending	WJK	15	Klondike Gold Corp. - 100%	20101008	20190108
YE34801	Quartz	Pending	GX	40	Klondike Gold Corp. - 100%	20160610	20170610
YE34802	Quartz	Pending	GX	19	Klondike Gold Corp. - 100%	20160610	20170610
YE34803	Quartz	Pending	GX	36	Klondike Gold Corp. - 100%	20160610	20170610
YE34804	Quartz	Pending	GX	50	Klondike Gold Corp. - 100%	20160610	20170610
YE34805	Quartz	Pending	GX	24	Klondike Gold Corp. - 100%	20160610	20170610
YE34806	Quartz	Pending	GX	31	Klondike Gold Corp. - 100%	20160610	20170610
YE34807	Quartz	Pending	GX	15	Klondike Gold Corp. - 100%	20160610	20170610
YE34808	Quartz	Pending	GX	38	Klondike Gold Corp. - 100%	20160610	20170610
YE34809	Quartz	Pending	GX	16	Klondike Gold Corp. - 100%	20160610	20170610
YE34810	Quartz	Pending	GX	17	Klondike Gold Corp. - 100%	20160610	20170610
YE34811	Quartz	Pending	GX	51	Klondike Gold Corp. - 100%	20160610	20170610
YE34812	Quartz	Pending	GX	42	Klondike Gold Corp. - 100%	20160610	20170610
YE34813	Quartz	Pending	GX	29	Klondike Gold Corp. - 100%	20160610	20170610
YE34814	Quartz	Pending	GX	47	Klondike Gold Corp. - 100%	20160610	20170610
YE34815	Quartz	Pending	GX	20	Klondike Gold Corp. - 100%	20160610	20170610
YE34816	Quartz	Pending	GX	26	Klondike Gold Corp. - 100%	20160610	20170610
YE34817	Quartz	Pending	GX	41	Klondike Gold Corp. - 100%	20160610	20170610

**Table 1: Kate Project – Quartz Claims Summary List (11/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YE34818	Quartz	Pending	GX	35	Klondike Gold Corp. - 100%	20160610	20170610
YE34819	Quartz	Pending	GX	49	Klondike Gold Corp. - 100%	20160610	20170610
YE34820	Quartz	Pending	GX	48	Klondike Gold Corp. - 100%	20160610	20170610
YE34821	Quartz	Pending	GX	5	Klondike Gold Corp. - 100%	20160610	20170610
YE34822	Quartz	Pending	GX	39	Klondike Gold Corp. - 100%	20160610	20170610
YE34823	Quartz	Pending	GX	9	Klondike Gold Corp. - 100%	20160610	20170610
YE34824	Quartz	Pending	GX	52	Klondike Gold Corp. - 100%	20160610	20170610
YE34825	Quartz	Pending	GX	32	Klondike Gold Corp. - 100%	20160610	20170610
YE34826	Quartz	Pending	GX	28	Klondike Gold Corp. - 100%	20160610	20170610
YE34827	Quartz	Pending	GX	53	Klondike Gold Corp. - 100%	20160610	20170610
YE34828	Quartz	Pending	GX	55	Klondike Gold Corp. - 100%	20160610	20170610
YE34829	Quartz	Pending	GX	3	Klondike Gold Corp. - 100%	20160610	20170610
YE34830	Quartz	Pending	GX	4	Klondike Gold Corp. - 100%	20160610	20170610
YE34831	Quartz	Pending	GX	25	Klondike Gold Corp. - 100%	20160610	20170610
YE34832	Quartz	Pending	GX	27	Klondike Gold Corp. - 100%	20160610	20170610
YE34833	Quartz	Pending	GX	12	Klondike Gold Corp. - 100%	20160610	20170610
YE34834	Quartz	Pending	GX	11	Klondike Gold Corp. - 100%	20160610	20170610
YE34835	Quartz	Pending	GX	13	Klondike Gold Corp. - 100%	20160610	20170610
YE34836	Quartz	Pending	GX	37	Klondike Gold Corp. - 100%	20160610	20170610
YE34837	Quartz	Pending	GX	56	Klondike Gold Corp. - 100%	20160610	20170610
YE34838	Quartz	Pending	GX	7	Klondike Gold Corp. - 100%	20160610	20170610
YE34839	Quartz	Pending	GX	45	Klondike Gold Corp. - 100%	20160610	20170610
YE34840	Quartz	Pending	GX	44	Klondike Gold Corp. - 100%	20160610	20170610
YE34841	Quartz	Pending	GX	54	Klondike Gold Corp. - 100%	20160610	20170610
YE34842	Quartz	Pending	GX	30	Klondike Gold Corp. - 100%	20160610	20170610
YE34843	Quartz	Pending	GX	34	Klondike Gold Corp. - 100%	20160610	20170610
YE34844	Quartz	Pending	GX	8	Klondike Gold Corp. - 100%	20160610	20170610
YE34845	Quartz	Pending	GX	6	Klondike Gold Corp. - 100%	20160610	20170610
YE34846	Quartz	Pending	GX	46	Klondike Gold Corp. - 100%	20160610	20170610
YE34847	Quartz	Pending	GX	2	Klondike Gold Corp. - 100%	20160610	20170610
YE34848	Quartz	Pending	GX	1	Klondike Gold Corp. - 100%	20160610	20170610
YE34849	Quartz	Pending	GX	22	Klondike Gold Corp. - 100%	20160610	20170610
YE34850	Quartz	Pending	GX	21	Klondike Gold Corp. - 100%	20160610	20170610
YE34851	Quartz	Pending	GX	10	Klondike Gold Corp. - 100%	20160610	20170610
YE34852	Quartz	Pending	GX	43	Klondike Gold Corp. - 100%	20160610	20170610
YE34853	Quartz	Pending	GX	33	Klondike Gold Corp. - 100%	20160610	20170610
YE34854	Quartz	Pending	GX	14	Klondike Gold Corp. - 100%	20160610	20170610
YE34855	Quartz	Pending	GX	23	Klondike Gold Corp. - 100%	20160610	20170610
YE34856	Quartz	Pending	GX	18	Klondike Gold Corp. - 100%	20160610	20170610

**Table 1: Kate Project – Quartz Claims Summary List (12/12)**

<b>Grant Number</b>	<b>Tenure Type</b>	<b>Status</b>	<b>Claim Name</b>	<b>Claim Number</b>	<b>Owner Name</b>	<b>Recorded Date</b>	<b>Expiry Date</b>
YE79484	Quartz	Active	SOPHIE	41	39242 Yukon Inc. - 100%	20111011	20171011
YE79485	Quartz	Active	SOPHIE	40	39242 Yukon Inc. - 100%	20111011	20171011
YF47319	Quartz	Pending	K	17	Klondike Gold Corp. - 100%	20150911	20210108
YF47320	Quartz	Pending	K	16	Klondike Gold Corp. - 100%	20150911	20210108
YF47321	Quartz	Pending	K	12	Klondike Gold Corp. - 100%	20150911	20210108
YF47322	Quartz	Pending	K	11	Klondike Gold Corp. - 100%	20150911	20210108
YF47323	Quartz	Pending	K	3	Klondike Gold Corp. - 100%	20150911	20210108
YF47324	Quartz	Pending	K	13	Klondike Gold Corp. - 100%	20150911	20210108
YF47325	Quartz	Pending	K	15	Klondike Gold Corp. - 100%	20150911	20210108
YF47326	Quartz	Pending	K	10	Klondike Gold Corp. - 100%	20150911	20210108
YF47327	Quartz	Pending	K	14	Klondike Gold Corp. - 100%	20150911	20210108
YF47328	Quartz	Pending	K	7	Klondike Gold Corp. - 100%	20150911	20210108
YF47329	Quartz	Pending	K	9	Klondike Gold Corp. - 100%	20150911	20210108
YF47330	Quartz	Pending	K	8	Klondike Gold Corp. - 100%	20150911	20210108
YF47331	Quartz	Pending	K	6	Klondike Gold Corp. - 100%	20150911	20210108
YF47332	Quartz	Pending	K	5	Klondike Gold Corp. - 100%	20150911	20210108
YF47333	Quartz	Pending	K	4	Klondike Gold Corp. - 100%	20150911	20210108
YF47334	Quartz	Pending	K	2	Klondike Gold Corp. - 100%	20150911	20210108
YF47335	Quartz	Pending	K	1	Klondike Gold Corp. - 100%	20150911	20210108
YF47335	Quartz	Pending	K	1	Klondike Gold Corp. - 100%	20150911	20210108

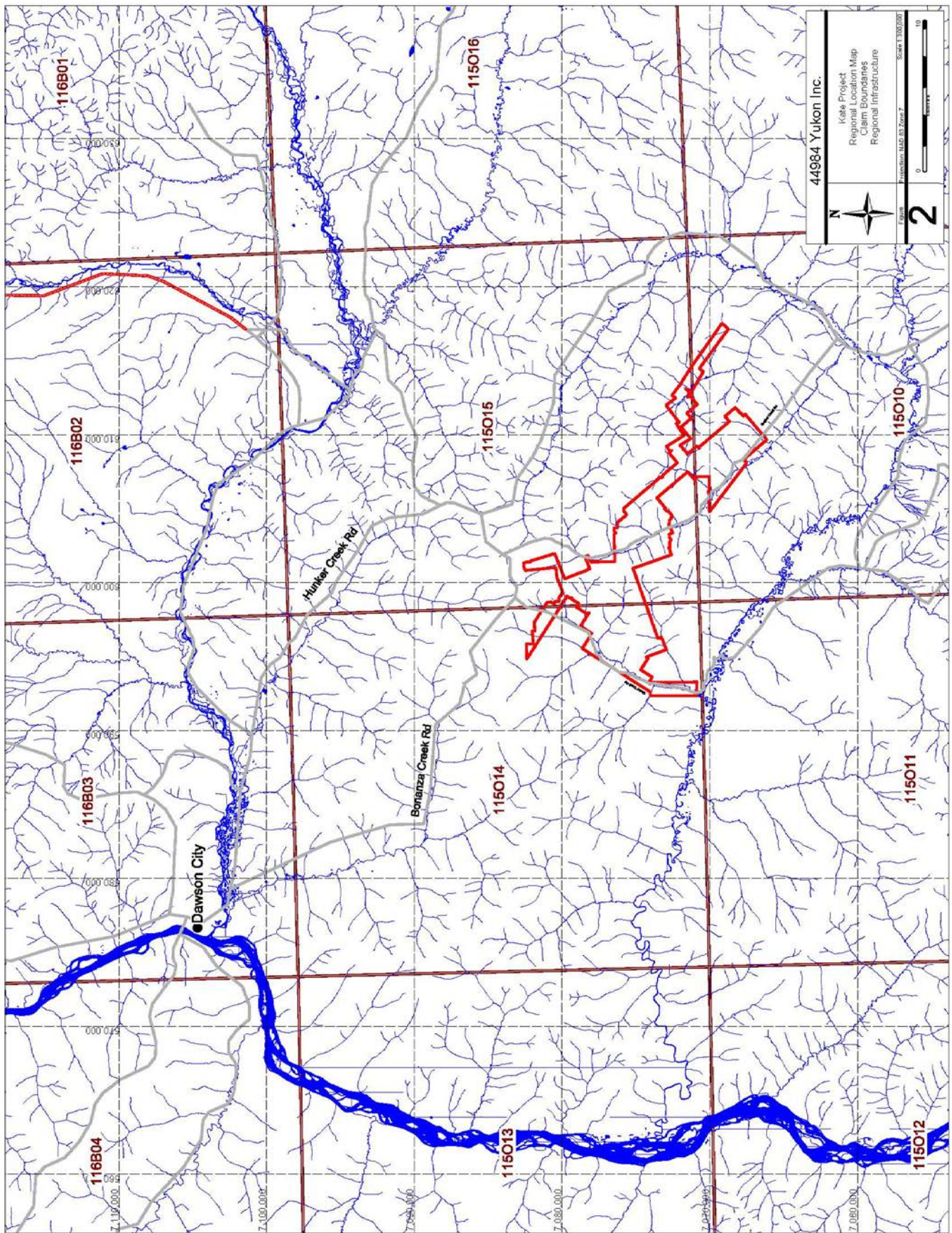


Figure 2: Kate Project Regional Location Map – Access and Claim Block Boundary

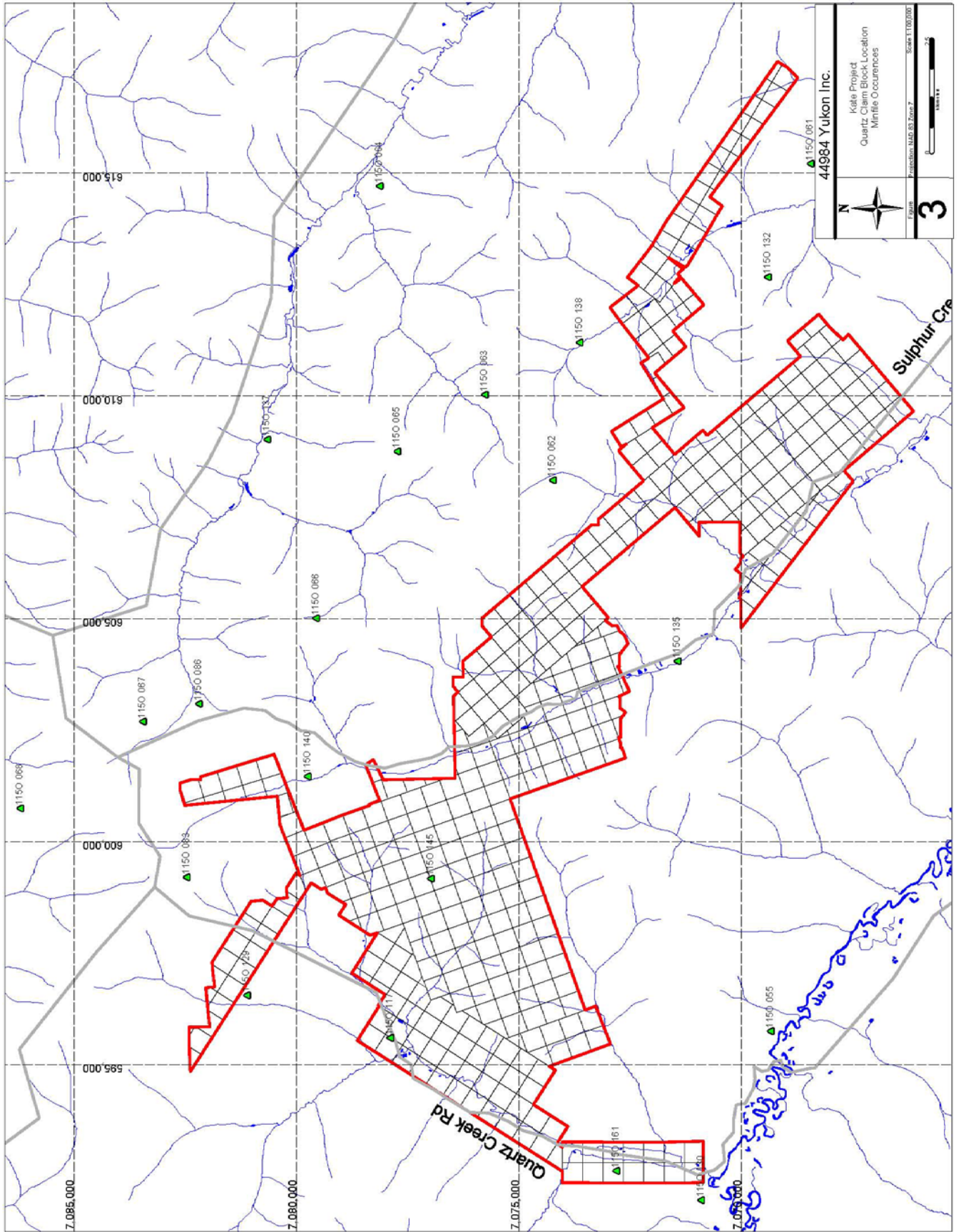


Figure 3: Kate Project Quartz Claim Map – MINFILE Occurrences

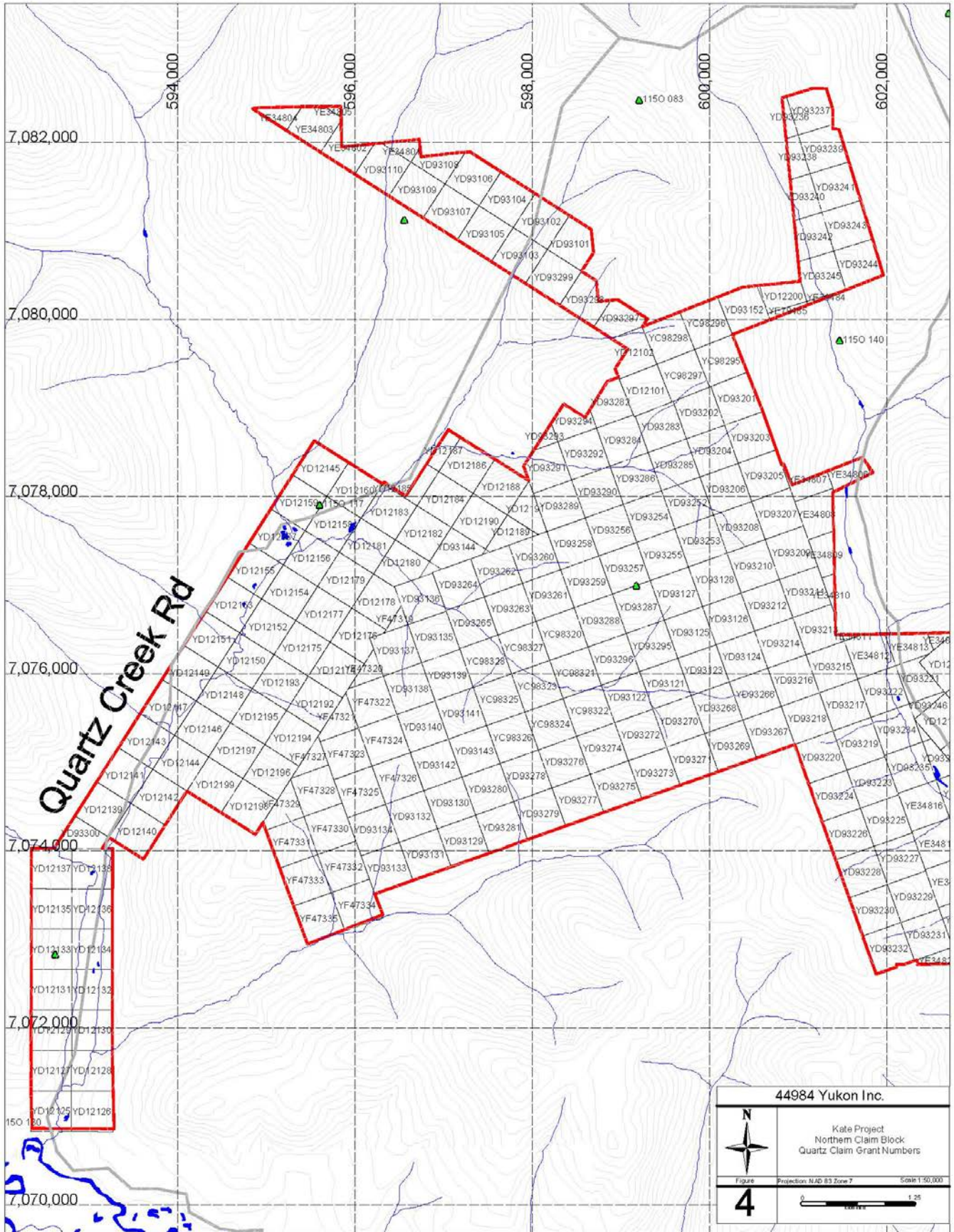


Figure 4: Tenure Map – North Sheet

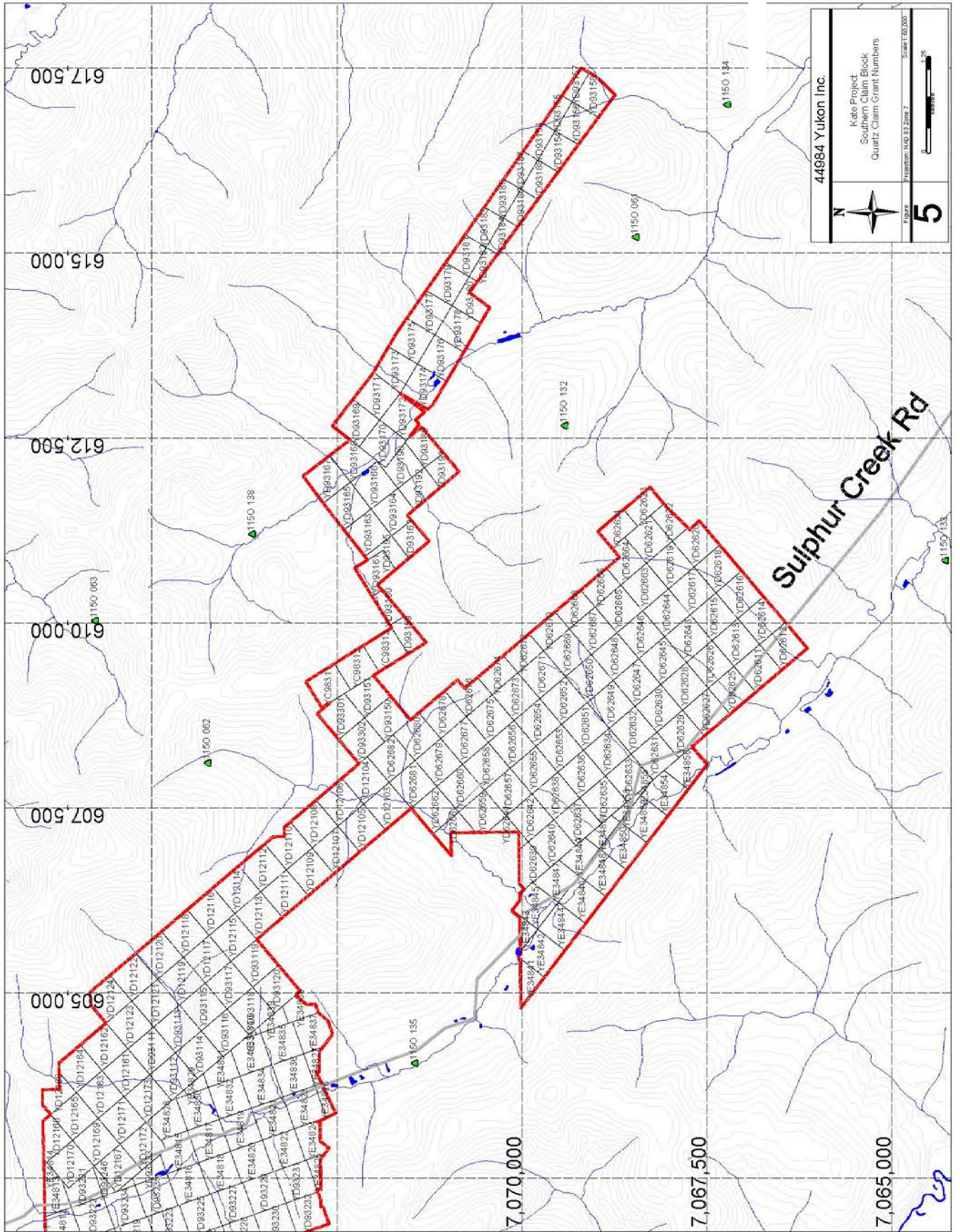


Figure 5: Tenure Map – South Sheet

### **3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY**

The Kate Project claims are easily accessed by the Bonanza and Hunker Roads, as well as portions of the Quartz and Sulphur Creek Roads (Figure 2) in the Klondike Gold Fields that lie approximately 50 km south of Dawson City, Yukon. Those claims that are immediately accessible via the well maintained network of existing roads are within a 1 hour drive from Dawson City. Dawson City itself is located approximately 500 km from Whitehorse, Yukon and is accessed via the well maintained, year-round paved, Klondike Highway. Bonanza and Hunker Creeks offer summer maintained graded gravel roads linking with Dawson City and the Klondike Highway, as well as the Dawson City airport; a full service airfield with regularly scheduled flights. Several smaller, gravel airstrips exist in the significant placer workings of the Eldorado and Indian River valley floors. Dawson City is the closest population center and affords all facilities; hotels, restaurants, grocery/hardware stores, and fuel suppliers.

Several full service and fully supported exploration camps are located within the contemporary placer workings in the Indian River Drainage, and provide a more proximal, alternate to accommodations in Dawson City.

The Kate Property covers an area of modest to subtly rolling terrain, with elevations that range from approximately 450 metres ASL in the valley bottoms to 1,100 metres ASL on the ridgelines. In general, the area is covered by second growth spruce, poplar, birch and alder, with higher elevation ridges dominated by willow and birch.

The climate of the claim block, and region can be described as sub-arctic, with a low annual precipitation. The “summer”, or field workable portion of the season, begins in late May and lasts through mid-October annually. A few centimetres of snow fall is common in early October and can remain on the ground therefrom. Winter temperatures can fall to -40°C during the January through February period, however in the past decade winters in the region have been milder than in previous years. Rainfall in summers is variable as some years can be excessively dry and others excessively wet. Water supplies are commonly available at valley bottoms.



## 4.0 HISTORY

### 4.1 Regional History

The Kate Project is comprised of 448 contiguous claims that were staked by Tara Christie from 2010 - 2016, and were 100% owned by Tara Christie while the 2016 Target Evaluation (YMEP #16-048) fieldwork was being carried out. The claims have since been acquired by Klondike Gold Corp.

The claims were staked to cover under-explored areas in the Klondike that were interpreted to have the potential to host precious metals mineralization given the prevalence of placer gold in the surrounding (downstream) drainages. Additionally, publicly available geophysical and geologic information from neighboring mineral exploration work (including MINFILE reports, and more recent work by Klondike Star, J. Christie and B. Kreft) identified the area as prospective. The resultant Kate Claim Block forms an unusual overall outline due to the prevalence of historic quartz claim blocks in the area (i.e. on Hunker Dome and Gold Run Creek) combined with the fact land acquisition via staking was complicated by coeval staking from other parties.

The Klondike District is renowned for its mineral endowment, particularly within the prolific placer creeks in the area, and has been prospected, explored and exploited by individuals and companies since the late 1800's. As such, there exist 28 proximal and germane MINFILE occurrences listed in Table 2 and shown in Figure 3. The majority of these MINFILE occurrences are described as Vein-Au-Quartz and there are only a few drilled prospects. No drilled prospects or MINFILE occurrences exist within the Kate Claim Block.

There have been several periods of focused hardrock mineral exploration in the area since the late 1800's and specifically since 2010, there has been continuous grassroots to advanced exploration on much of the adjoining claim blocks owned by other parties, particularly those owned or under option by, Klondike Gold ("KG"), Kestrel Resources ("KES") (claims optioned from Bernie Kreft), Taku Gold Corp ("TG") and Pacific Ridge Resources ("PR") - claims optioned from Shawn Ryan, and the property optioned by Centerra Gold for the 2014 season.

In addition to the recent work by the exploration companies listed above, the Yukon Gold Project, led by the Mineral Deposit Research Unit ("MDRU") of the University of British Columbia joined with industry partners to undertake a large-scale study of the Region beginning in 2012. This study targeted the poorly understood geology of the west-central Yukon in relation to mineralization styles, particularly in the White Gold Area, where exploration successes by Underworld Resources on the White Gold Property and Kaminak Gold Corporation on the Coffee Project have led to a new understanding of the genesis of mineralization in this region of the Yukon.

The MDRU report is focused on geological information that was garnered from the period of intense exploration from 2010 to 2012 and concentrated on the evolution of these recently discovered gold deposits. In summary of this study's findings, gold-bearing orogenic veins in the Klondike and White Gold Areas of west-central Yukon have been shown to be Jurassic in age (Figure 6) and host rock compositions are referenced as important controls on the metal associations. In the Klondike Schist, the mineralization is thought to be low grade VMS style with typical Pb-Zn +/- Cu +/- Au signatures.

In the Klondike region, the Klondike Schist is noted to have regional variations in composition, with orogenic enrichment of the metals/elements of: Au, As, Pb, Cu, Hg, and Ag. The mineralization and alteration are pyritic, and ferroan, carbonate and quartz associations are common. Moreover, pyrite, arsenopyrite, galena, tetrahedrite, are predominantly associated with occurrences of gold mineralization. The mineralization in the Klondike is structurally controlled, and Allan et al. (2012) suggest that the reactive rock units, inclusive of the magnetite bearing mafic Klondike Schist, may control gold mineralization in the district via sulphidation.

Gold bearing vein orientations in the area are interpreted to trend along three main directions; North, 120° and 90°. Allan, et al. (2012) mapped portions of the interpreted fault structures inferred to be related to Jurassic orogenic gold mineralization from the White Gold and Klondike (shown overlain on a regional magnetic survey compilation) and their observations collaborated similar EW structures had not been found in the Klondike region

## **4.2 Property History**

### **4.2.1 44984 Yukon Inc.**

During the summer of 2015, 44984 Yukon Inc. conducted a YMEP supported (YMEP #15-074) focused regional mineral exploration program on the Kate Property. The 2015 exploration initiatives represented the first ever property-wide, systematic mineral exploration activities ever undertaken on the Kate Project and were designed to examine baseline soil geochemical responses to XRF analyses across the project. Project objectives were accomplished by ridge and spur reconnaissance-type geochemical soils surveys combined with prospecting. The main focus of the exploration program was soils geochemistry (via XRF analyses and XRF threshold selected commercial laboratory chemical analyses) anomaly identification. Based on the anomalous As- Pb- Zn- and Cu-in-soil results of the Phase I reconnaissance survey, detailed geochemical surveys and total magnetic intensity ground-based surveys were carried out over targeted areas during the Phase II program.

The XRF instrumentation utilized during the program proved to be a reliable tool towards identification of geochemically anomalies and resulted in the identification of five (5) high priority anomalous zones: Mack South, Mack North, Ridge Road, Friday Gulch, and LNX. The ground based magnetic surveys identified magnetic anomalies which are potentially related to mineralized structures associated with the soil geochemical anomalies.

Figure 7 highlights the location of the anomalous zones identified in the 2015 regional mineral exploration program that were followed up in the 2016 target evaluation exploration program. The five (5) anomalous zones are discussed in more detail below:

#### **Mack South**

The Mack South geochemical anomaly is located on a ridge just south of the confluence of Mack and Quartz Creeks. The Mack South Zone was identified in the 2015 field season from 217 soil samples showing As-, Pb-, Zn-, and Cu-in-soil anomalies. Au-in-soil anomalies appear to have excellent correlation with the Pb-, Zn-, Cu-in-soil anomalies. The As-in-soil anomaly does not appear to correlate with the Au-in-soil anomalies. The 2015 dimensions of the Mack South geochemical anomaly are approximately 1km (north-south) by 1.8km (east-west). Soil sample density in this zone is ~120 soil samples per km<sup>2</sup>. The Mack South geochemical anomaly is coincident with two 2015 ground magnetic survey intensity highs and corresponds well to magnetic intensity linears from the same survey.

#### **Mack North**

Mack North geochemical anomaly is located on a ridge just east of the confluence of Mack and Quartz Creeks. The Mack North Zone is delineated by an As-in-soil anomaly as well as Pb-in-soil anomalies. The soil anomaly is open to the north and south. The dimensions of the Mack North geochemical anomaly are approximately 1.2km (E-W) by 0.175km (N-S). The geochemical anomalies are coincident with magnetic intensity linears.

#### **Ridge Road**

Ridge Road geochemical anomaly is located on the Quartz Creek road just south from the Quart Creek / Bonanza Road junction. The Ridge Road Zone is delineated by an As-in-soil. The soil anomaly is bounded by the property boundaries. The Ridge Road geochemical anomaly is part of a larger geochemical trend that covers Klondike Gold, 44984 Yukon Inc. and Shawn Ryan properties.

## **Friday Gulch**

Friday Gulch Zone is located on the east and west slopes of Sulphur Creek road north and south of the confluence of Sulphur Creek and Friday Gulch. The Friday Gulch Zone is identified by As, Pb and Zn-in-soil anomalies. There is currently insufficient data to delineate a trend to the three different soil anomalies in this zone.

## **LNx**

LNx geochemical anomaly is located on two ridges on the east side of Sulphur Creek just southeast of the confluence of Sulphur and Brimstone Creeks. The LNx Zone is delineated by an As-in-soil anomaly. The soil anomalies have not been sufficiently followed up to determine the size and trend to this zone.

**Table 2: MINFILE occurrences near Kate Claim Block**

MINFILE number		Name	Deposit Type	Status	Main Commodity
1150	078	JEN	Unknown	Anomaly	Cu, Ag, Mo, Pb
1150	083	GREENBACK	Unknown	Anomaly	Cu, Zn, Pb, Au
1150	089	TORRANCE	Unknown	Unknown	Au
1150	092	GRANVILLE	Unknown	Unknown	Au, Ag
1150	055	RAVEN	Volcanogenic Massive Sulphide	Showing	Cu, Ag, Au
1150	061	PAYNE	Vein Au-Quartz	Prospect	Au
1150	063	GOLD RUN	Vein Au-Quartz	Prospect	Au, Ag
1150	064	PORTLAND	Vein Au-Quartz	Prospect	Au, Zn, Ag, Pb
1150	065	DOMINION	Vein Au-Quartz	Showing	Au, Pb
1150	066	LLOYD	Vein Au-Quartz	Prospect	Cu, Pb, Au
1150	067	HUNKER DOME	Vein Au-Quartz	Prospect	Au, Ag
1150	068	MITCHELL	Vein Au-Quartz	Drilled Prospect	Cu, Pb, Zn, Au, Ag, Sb
1150	071	BOX CAR	Vein Polymetallic	Prospect	Cu, Zn, Ag, Pb, Au
1150	117	BLANCHE	Unknown	Unknown	Au
1150	129	SCHRAMM	Unknown	Drilled Prospect	Au
1150	130	GRANT	Vein Au-Quartz	Drilled Prospect	Au
1150	132	DEVINE	Vein Au-Quartz	Prospect	Cu, Ag, Au
1150	133	SULPHUR	Unknown	Drilled Prospect	Ag, Au
1150	134	CARON	Vein Au-Quartz	Drilled Prospect	Au, Ag
1150	135	SUL	Unknown	Drilled Prospect	Ag, Au
1150	136	GATENBY	Unknown	Drilled Prospect	Ag
1150	137	DOM	Unknown	Prospect	Au, Sn, Ag
1150	138	COWAN	Unknown	Prospect	Ba, Ag, Au
1150	140	BRADY	Unknown	Drilled Prospect	Au
1150	062	BRIMSTONE	Unknown	Unknown	
1150	086	GOLDEN ROD	Unknown	Unknown	
1150	161	READFORD	Volcanogenic Massive Sulphide	Showing	
1150	145	BLUE SKY	Unknown	Unknown	

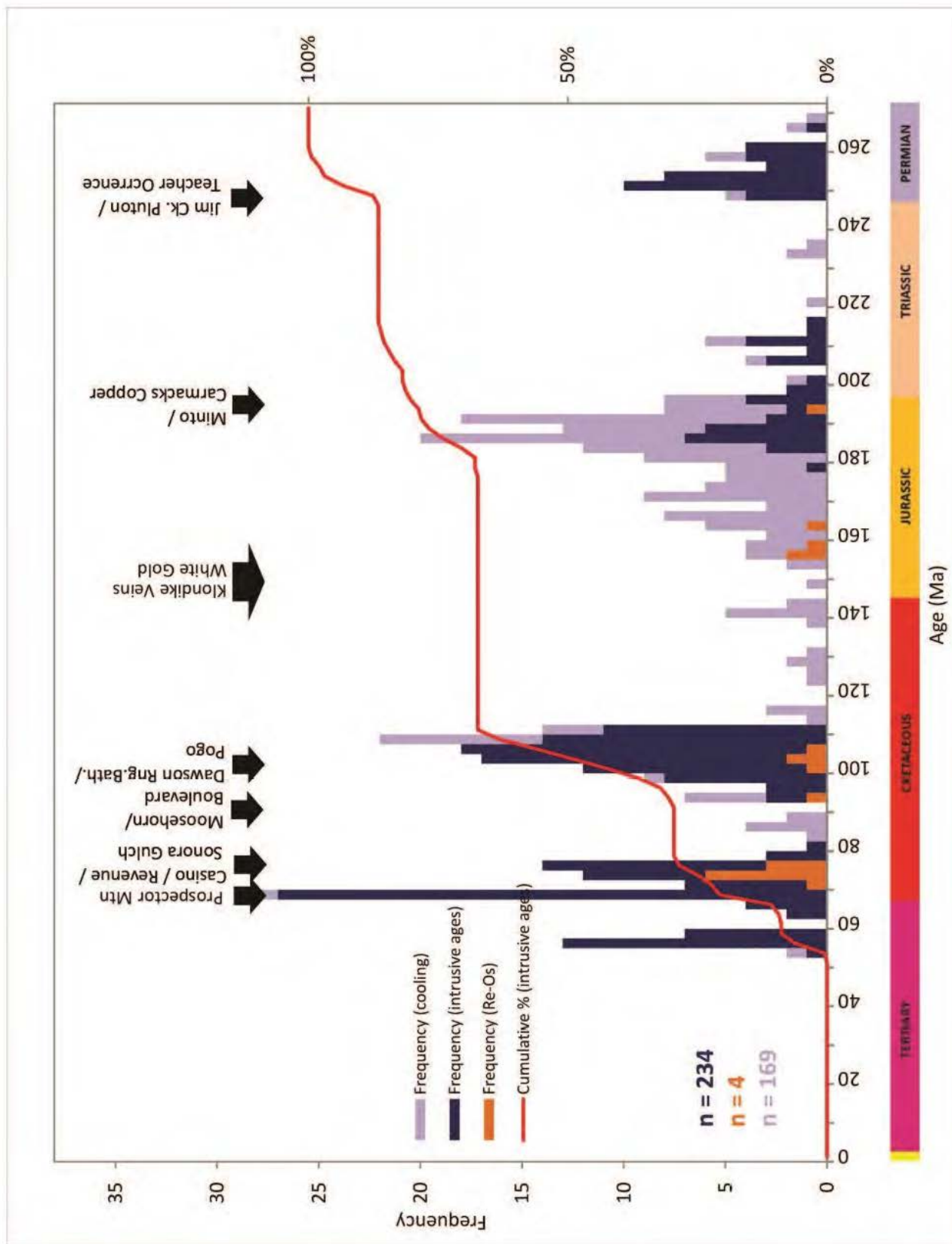


Figure 6: Distribution of age determinations for mineralization at White Gold and the Klondike, in reference to crystalline ages of post-metamorphic magmatic units in the Yukon Tanana Terrane. From Allan, et al., 2012.

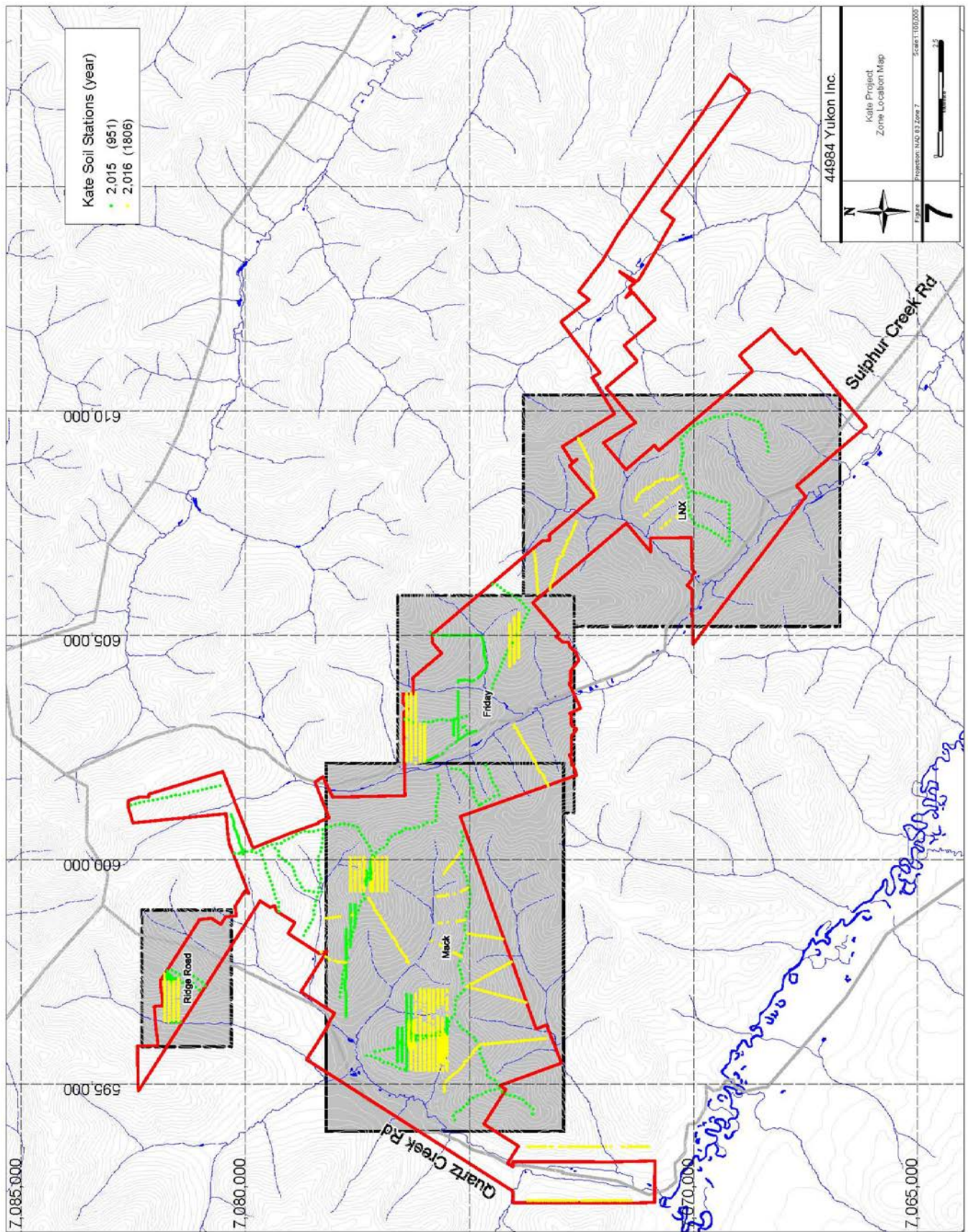


Figure 7: Kate Project – Zone Location Map

## 5.0 REGIONAL GEOLOGY AND MINERALIZATION

### Regional Geology

#### YUKON-TANANA TERRANE

The Kate Property is located within the Devonian-Mississippian Klondike Schist, member of the Yukon-Tanana Terrane, a macro-geological terrane which extends east from Alaska to the southern Yukon and into British Columbia. The Yukon-Tanana Terrane include lithologies of continental affinity which are in turn overlain by volcanic arc assemblages; including back-arc and island arc formations (e.g.: Colpron, 2001; Piercey et al., 1999; Murphy, 2004).

The Klondike Schist and its associated terrane members have been tectonically deformed over multiple periods and therefore are characterized by a range of metamorphic grades from lower greenschist to amphibolite facies on a Regional Scale (e.g., Mortensen et al., 1992; Roots et al., 2003). These polydeformed lithologies have been intruded by Mississippian to Permian aged granitoids (e.g. Nelson et al., 2000, Liverton et al., 2005). Mortensen et al., (1992) and D'El-Rey Silva et al., (2001) present detailed structural analyses that indicate the terrane is consistent with protracted deformation during a continuous east-northeast directed accretion and resultant crustal shortening (Liverton, 2011).

The Yukon-Tanana Terrane is preserved along this paleo-accretionary wedge in a series of fault-bounded fragments which extend from southern B.C. to Alaska (Nelson and Friedman, 2004; Dusel-Bacon et al., 2004) representing a remnant continental margin within which the later Paleozoic volcanic assemblages were emplaced. Nelson and Friedman (2004) postulate the Yukon-Tanana Terrane represents the basement for the Quesnellia Terrane which was, at that time, sutured to Yukon-Tanana.

#### Yukon-Tanana Structure

Within the Klondike and the Yukon-Tanana Terrane similar styles of deformation including F1 folding which has been rearranged from original bedding into alignment with axial planar foliation, the result of which is that F1 fold hinges are rarely exposed. It was during this period of ductile deformation that the lithologies were metamorphosed to chlorite-biotite facies (and more rarely, to amphibolite facies grades). F2 folds have been defined as isoclinal, predominantly E to NE vergent. In the Klondike, a third folding F3 produced open folds over the district and this deformation is pervasive at outcrop scales (Liverton, 2011).

The Klondike region is underlain by three thrust fault bounded assemblages that make up the mid Permian Klondike Schist (Rushton et al., 1993).

- Assemblage III – a carbonaceous quartz-muscovite phyllites, schists and marbles
- Assemblage II – a micaceous and chloritic quartzite, feldspathic quartzite, marble and calcareous schists which is intruded by the Mt. Burnham orthogneiss.
- Assemblage I – complex assortment of:
  - Quartz augen schists
  - The Sulphur Creek orthogneiss
  - Chloritic schists, metagabbros, amphibolites, quartzites and felsic schists.

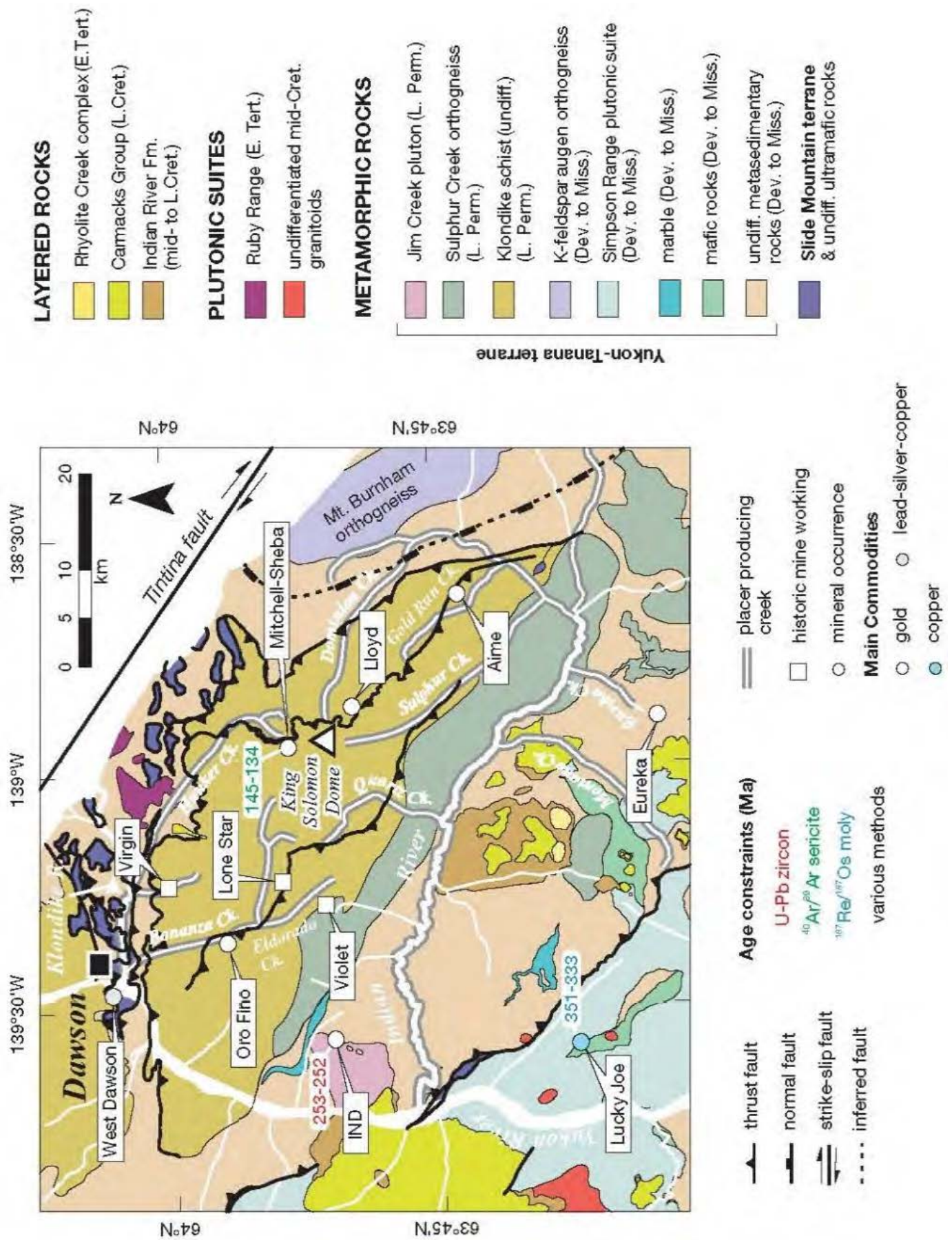


Figure 8: Simplified Regional Geology. (from Allan, et al., 2012)





## 6.0 PROPERTY GEOLOGY AND MINERALIZATION

### Geology

Regional mapping by Debicki, Mortensen, Mackenzie and others shows that the general area of the Kate Mineral Claim Block is underlain by Late Permian, Klondike Schist with portions of the Sulphur Creek orthogneiss nearby. Bedrock exposure is sparse to non-existent in the area where the Kate Mineral Claims were worked in 2015 and 2016. That stated, subcrop and float exposures are in general agreement with the YGS mapping of the claim area.

Where exposure exists in the area, the Klondike Schist shows a well-developed L-S tectonite characterized by a combination of linear ("L") and planar ("S") fabrics. Workers have attributed four distinct phases of deformation (D1-D4) to progressive fabric development within the Schist, however not all the deformation phases are seen within the lithological package. Generally, resultant fold styles are lithologically controlled (Liverton, 2011). Each of these phases of deformation is further described below:

- D1 - Ductile Phase with isoclinal folds.
- D2/S2 – Kilometre-Scale macroscopic antiformal structures.
- D3 – Tight folds of S2 with a prominent NW trend.
- D4 - Conjugate angular kink folds of the penetrative foliation.

#### Klondike Quartz Vein Systems

Rushton et al. (1993) presents two types of quartz veins in the Klondike District, and by extension, the Kate Claim Block:

- foliaform veins - metres thick, concordant with transposed bedding predominately lenticular – no gold mineralization
- discordant veins – Gold bearing, sub metre thick, continuous along strike sulphide mineralization (pyrite, minor galena, chalcopyrite and tetrahedrites)

According to YGS mapping The Kate Project is underlain by units of felsic schists of the Klondike Schist, as well as sections of the Sulphur Creek Orthogneiss package.

## 7.0 2016 EXPLORATION PROGRAM

During June and July of 2016, 44984 Yukon Inc. carried out a successful YMEP supported (YMEP #16-048) Target evaluation mineral exploration program on the Kate Project. The 2016 exploration program collected and analyzed (by portable XRF instrumentation) a total of 1,806 soil samples from the Mack South, Mack North, Ridge Road, Sulphur Creek Zones in addition to several ridge and spur geochemical lines. 30 line kilometers of ground-based total magnetic field data at Mack South and North Zones was also completed. Lastly, 54 metres of trench excavation and sampling was completed at the Mack South Zone, this program discovered the source of one of the gold-in-soil anomalies in trench TR-MS-16-01. Results of the 2016 exploration program are summarized in Table 3.

**Table 3: 2016 Exploration Work Summary**

Zone	Soils	Geophysics	Trenching
Mack South	576	22.44km	1 trench (54m)
Mack North	248	8.17km	
Ridge Road	151		
Friday Gulch	353		
LNX	51		
Ridge and Spur	427		
Totals	1,806	30.61 km	54m

### 7.1 Soil Geochemical Surveys

A total of 1,806 soil samples were collected, and XRF analyzed, from the Mack South, Mack North, Ridge Road, Sulphur Creek Zones with additional ridge and spur geochemical lines collected as well. Locations of all collected soil sample stations were determined using a Garmin GPS (Garmin GPSmap 62s) and can be found in Appendix 1. Stations in the detailed grids centred on 25m spacing along east-west lines and lines were separated at 100m. Stations on ridge and spurs were collected on 50m centres.

Samples were collected from the B/C horizon with hand augers from depths of 25cm to 75cm. Where permafrost was encountered no sample was collected. Collected soils were placed in a labelled KRAFT bag with a sample tag and field station location marked with a labelled piece of flagging tape. All samples were analyzed using a portable XRF (Olympus Innov-X Delta Premium XRF). Soil samples were dried in KRAFT bags and then transferred into a thin plastic bag (Glad Sandwich Bag) and placed into the XRF work station and analyzed under a 3 beam SOIL setting of 30:30:30. The XRF analysis results for the soil samples can be found in Appendix 2. Statistical values for 2015 and 2016 soil samples of As, Pb, Zn and Cu are presented in Table 4.

**Table 4: Kate Property: XRF Statistical values for As, Pb, Zn, and Cu**

	As (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)
Min	<5	<5	14.3	<5
Max	1296	857	2942	149
Average	22.03	23.42	79.75	22.61
50 perc	10.6	13.4	64	21
60 perc	14	15.3	70	23
70 perc	19.9	19	79	26
80 perc	29.4	27.08	90	29
90 perc	48.18	45.24	119	36
95 perc	68.62	70.2	165.2	44

The XRF results were used to guide which soil samples were selected for gold analysis. Soil samples not selected for gold analysis are organized and stored at Gimlex storage facilities. Five-hundred-forty-five (545) anomalous metal-in-soil samples identified in the XRF analysis were selected for commercial laboratory analysis (Acme Labs). Samples received by the commercial lab were dried at 60°C and 100g were sieved with an 80mesh (0.180mm). From the sieved fraction 30 grams were digested in aqua regia solution and analyzed with ICP-MS (for gold / AQ130). The certificate of analyses can be found in Appendix 3. Statistical values for 2015 and 2016 soil samples of Au are presented in Table 4.

**Table 5: Kate Property: Statistical values for Au**

	Au (ppb)
Min	0.3
Max	345.7
Average	10.4
50 perc	6.1
60 perc	8.1
70 perc	10.2
80 perc	13.9
90 perc	20.02
95 perc	28.155

Results of the soil survey are discussed in further detail below.

### **7.1.1 Soil Survey - Mack South Zone**

576 soil samples were collected from the Mack South Zone during the 2016 field season bringing the total samples collected from this zone to date to 794. The Mack South grid now covers an area of 1km (north-south) by 1.8km (east-west). Soil sample density is currently 441 soil samples per km<sup>2</sup>. Figure 10 shows the location of the samples collected during the 2016 field season. Note the gaps in Mack South grid are due to the inability to collect a “good” soil sample due to permafrost. Figures 11 through 14 highlight the gold-in-soils results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results indicate that there are two Pb-, Zn-, and Cu-in-soil concomitant anomalous east-west trends. The northern multi-element trend has a strong Au-in-soil relationship while the southern multi-element trend does not.

### **7.1.2 Soil Survey - Mack North Zone**

248 soil samples were collected from the Mack North Zone during the 2016 field season bringing the total samples collected from this zone to date to 289. The Mack North grid now covers an area of 0.8km (north-south) by 0.75km (east-west). Soil sample density is currently 481 soil samples per km<sup>2</sup>. Figure 15 shows the location of the samples collected during the 2016 field season. Note the gaps in Mack North grid are due to the inability to collect a “good” soil sample due to permafrost. Figures 16 to 19 highlight the gold-in-soil results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results indicate that there is a Pb-, Zn-, and Cu-in-soil concomitant anomalous north-south trend. The north-south multi-element anomalous trend has a weak Au-in-soil correlation.

### **7.1.3 Soil Survey – Ridge Road Zone**

151 soil samples were collected from the Ridge Road Zone during the 2016 field season bringing the total samples collected from this zone to date to 210. The Ridge Road grid now covers an area of 0.3km (north-south) by 1.0km (east-west). Soil sample density is currently 700 soil samples per km<sup>2</sup>. Figure 20 shows the location of the samples collected during the 2016 field season. Note the gaps in Ridge Road grid are due to the inability to collect a “good” soil sample due to permafrost or rocky overburden. Figures 21 through 24 highlight the gold-in-soil results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results indicate that there is a Pb-, Zn-, and Cu-in-soil concomitant anomaly on the western part of the grid and an As-in-soil anomaly on the eastern part of the grid. No samples have been submitted from the western multi-element anomaly for gold analysis. There are the anomalous Au-in-soil samples on the western edge of the As-in-soil anomaly.

### **7.1.4 Soil Survey – Friday Gulch Zone**

353 soil samples were collected from the Friday Gulch Zone during the 2016 field season bringing the total samples collected from this zone to date to 510. There are two grids in the Friday Gulch zone. The northern grid covers an area of 0.4km (north-south) by 1.5km (east-west). Soil sample density in the northern grid is currently 400 soil samples per km<sup>2</sup>. The southern grid covers an area of 0.25km (north-south) by 0.95km (east-west). Soil sample density in the southern grid is currently 534 soil samples per km<sup>2</sup>. Figure 25 shows the location of the samples collected during the 2016 field season. Note the gaps in Friday Gulch grid are due to the inability to collect a “good” soil sample due to permafrost or rocky overburden. Figures 26 through 29 highlight the gold-in-soil results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results indicate that there are Pb-, Zn-, and Cu-in-soil concomitant anomalies on the northern and southern grid. No samples from these grids have been submitted for gold analysis.

### **7.1.5 Soil Survey – LNX Zone**

51 soil samples were collected from the LNX Zone during the 2016 field season bringing the total samples collected from this zone to date to 124. There has only been ridge and spur soil samples collected from the LNX Zone. Figure 30 shows the location of the samples collected during the 2016 field season. Figures 31 through 34 highlight the gold-in-soil results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results indicate that there is a Pb-, Zn-, and Cu-in-soil concomitant anomaly on the eastern spur line on the south-side of Brimstone Gulch. This multi-element soil anomaly has one gold-in-soil anomaly associated with it.

### **7.1.6 Soil Survey – Ridge and Spur**

427 soil samples were collected from 18 ridge and spur reconnaissance traverses during the 2016 field (not including the 3 traverses in the LNX zone). Figure LF1 in Appendix 4 shows the location of all the samples collected during the 2016 field season. Figures LF2 through LF5 in Appendix 4 highlight the gold-in-soil results with the XRF determined Pb- Zn- Cu- and As-in soils results.

The XRF results of the ridge and spur reconnaissance lines indicate that there is a Pb-, Zn-, and Cu-in-soil concomitant anomaly on the spur line on the south-side of ridge south of the Mack South Zone. This multi-element soil anomaly does not have a gold-in-soil anomaly associated with it.

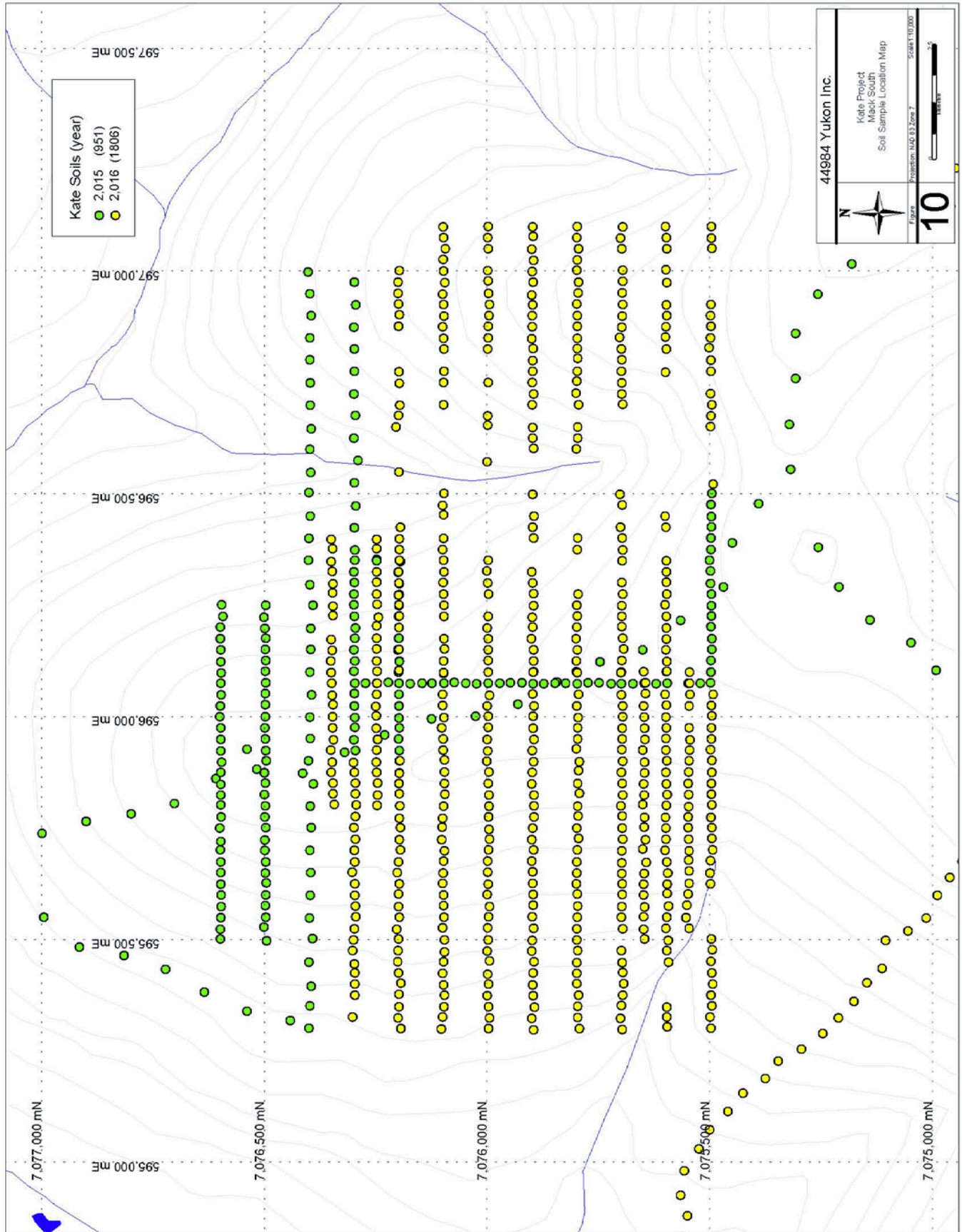


Figure 10: Mack South – Soil sample location

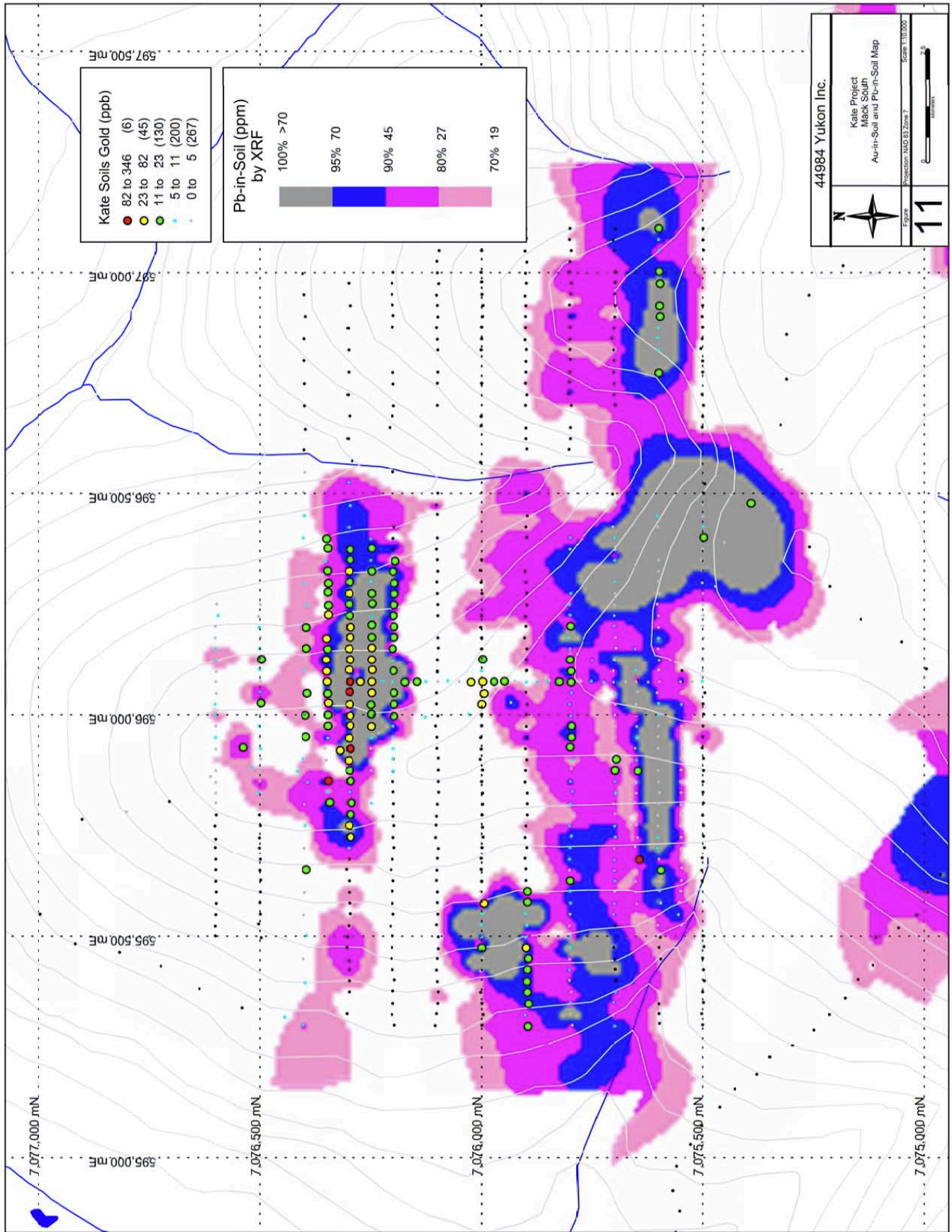


Figure 11: Mack South – Au-in-soil (lab) and Pb-in-soil (XRF) results



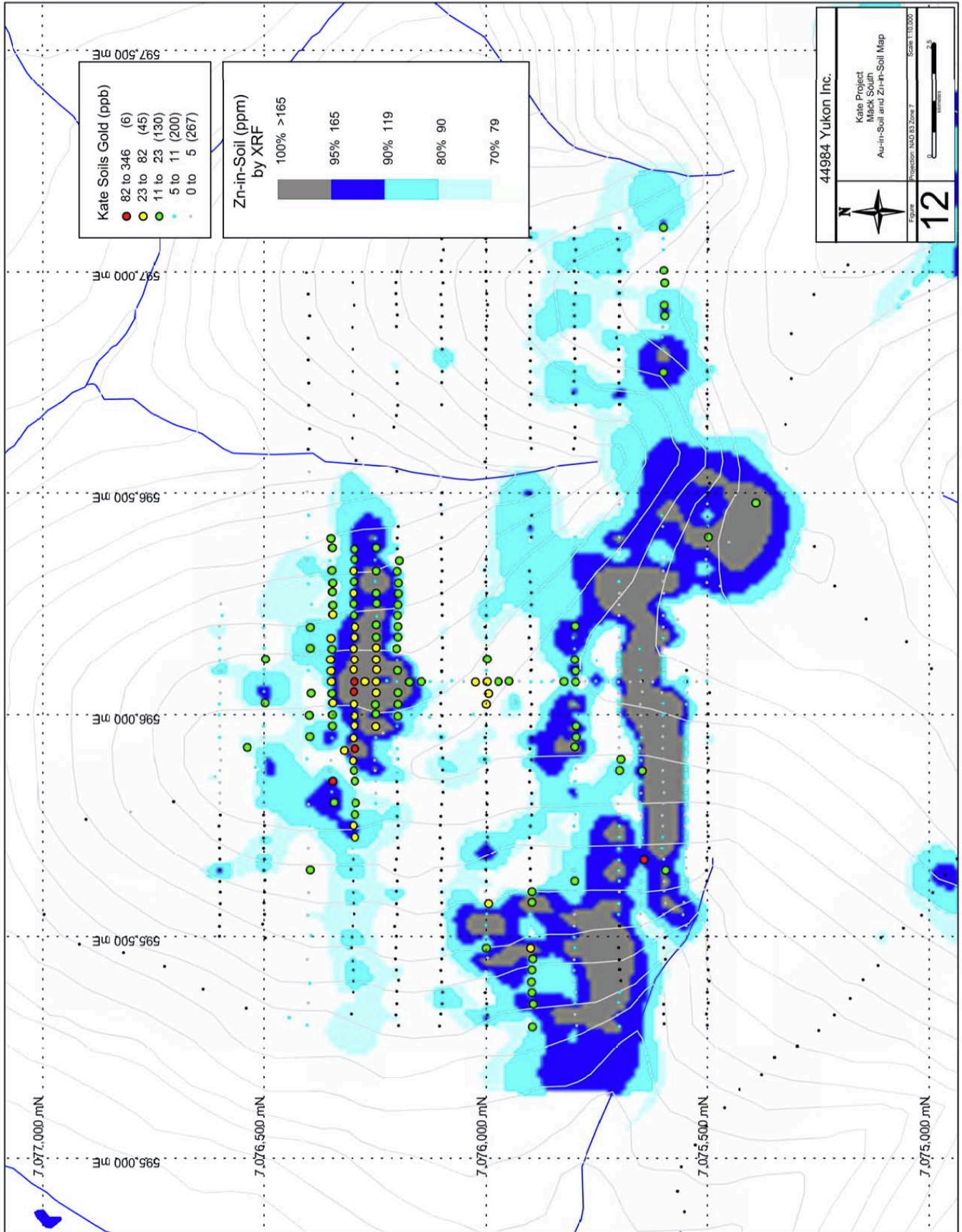


Figure 12: Mack South – Au-in-soil (lab) and Zn-in-soil (XRF) results

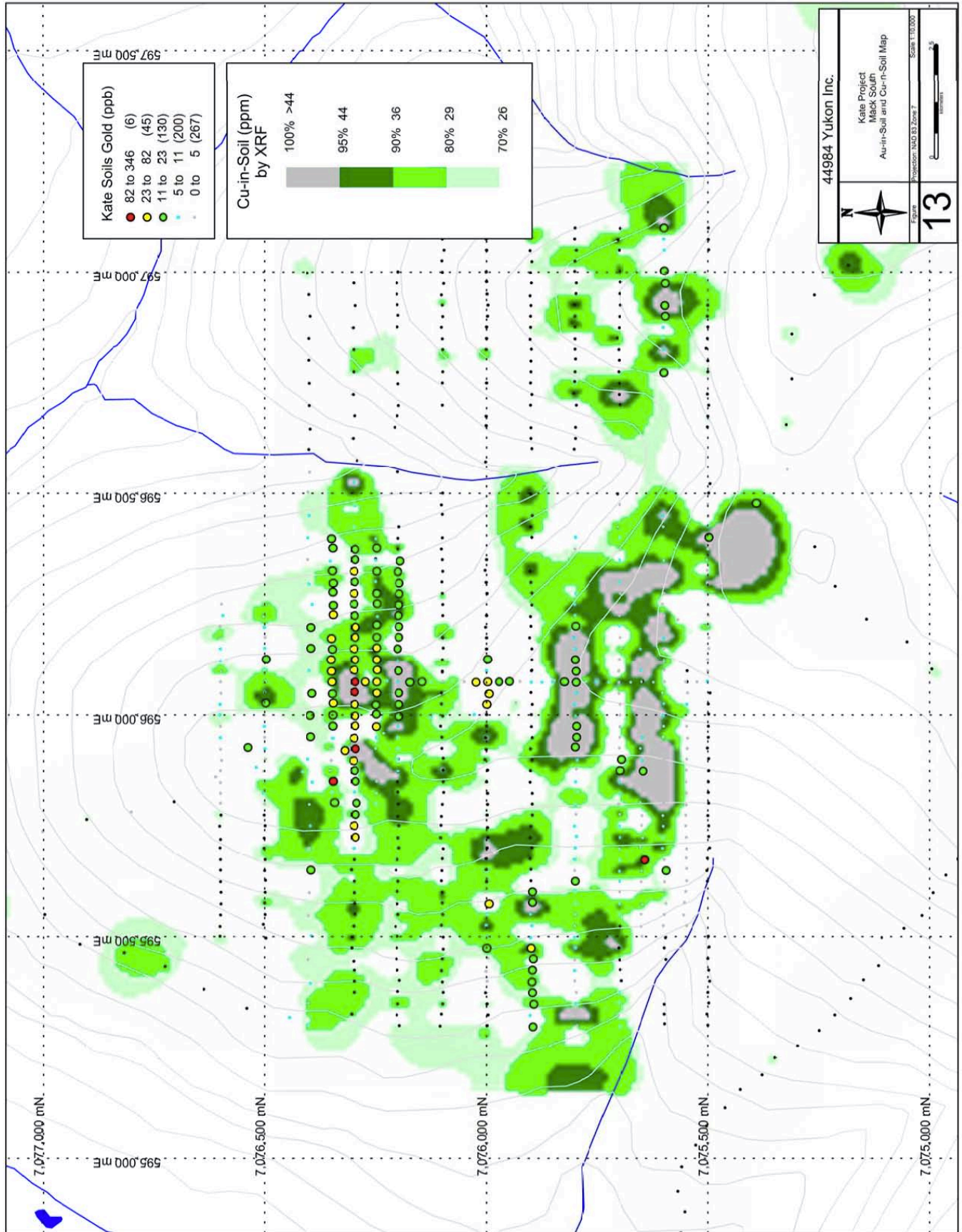


Figure 13: Mack South – Au-in-soil (lab) and Cu-in-soil (XRF) results

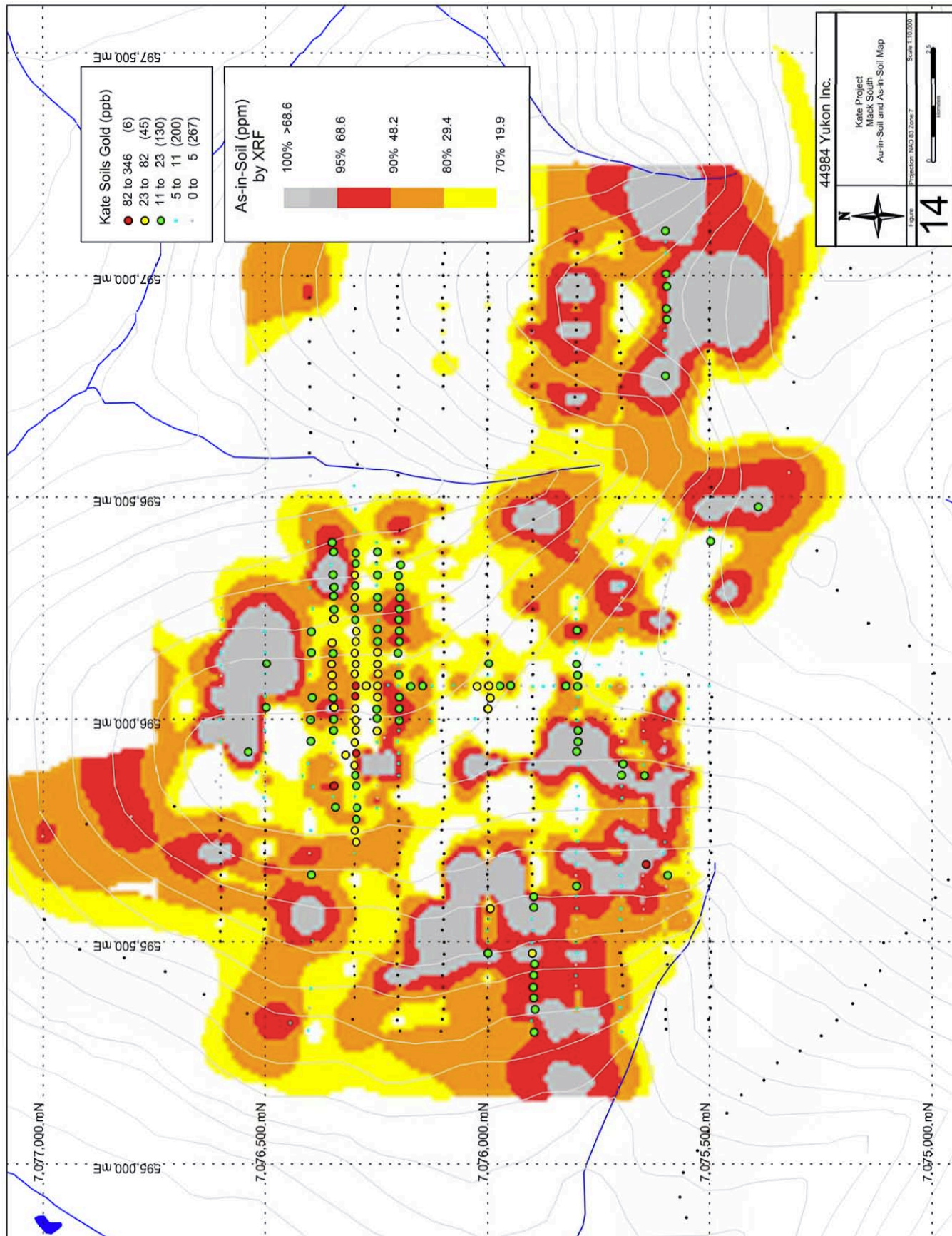


Figure 14: Mack South – Au-in-soil (lab) and As-in-soil (XRF) results

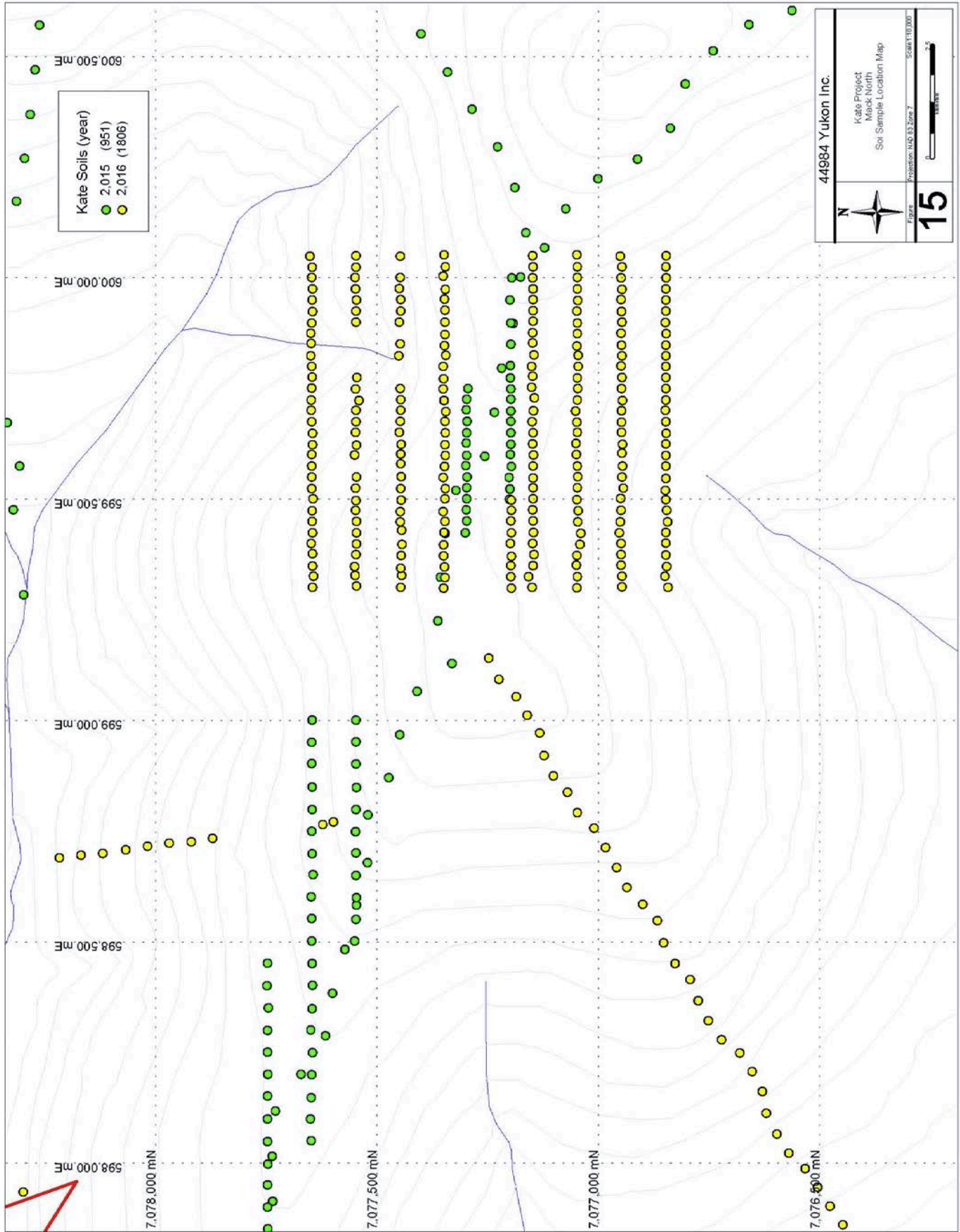


Figure 15: Mack North – Soil sample location

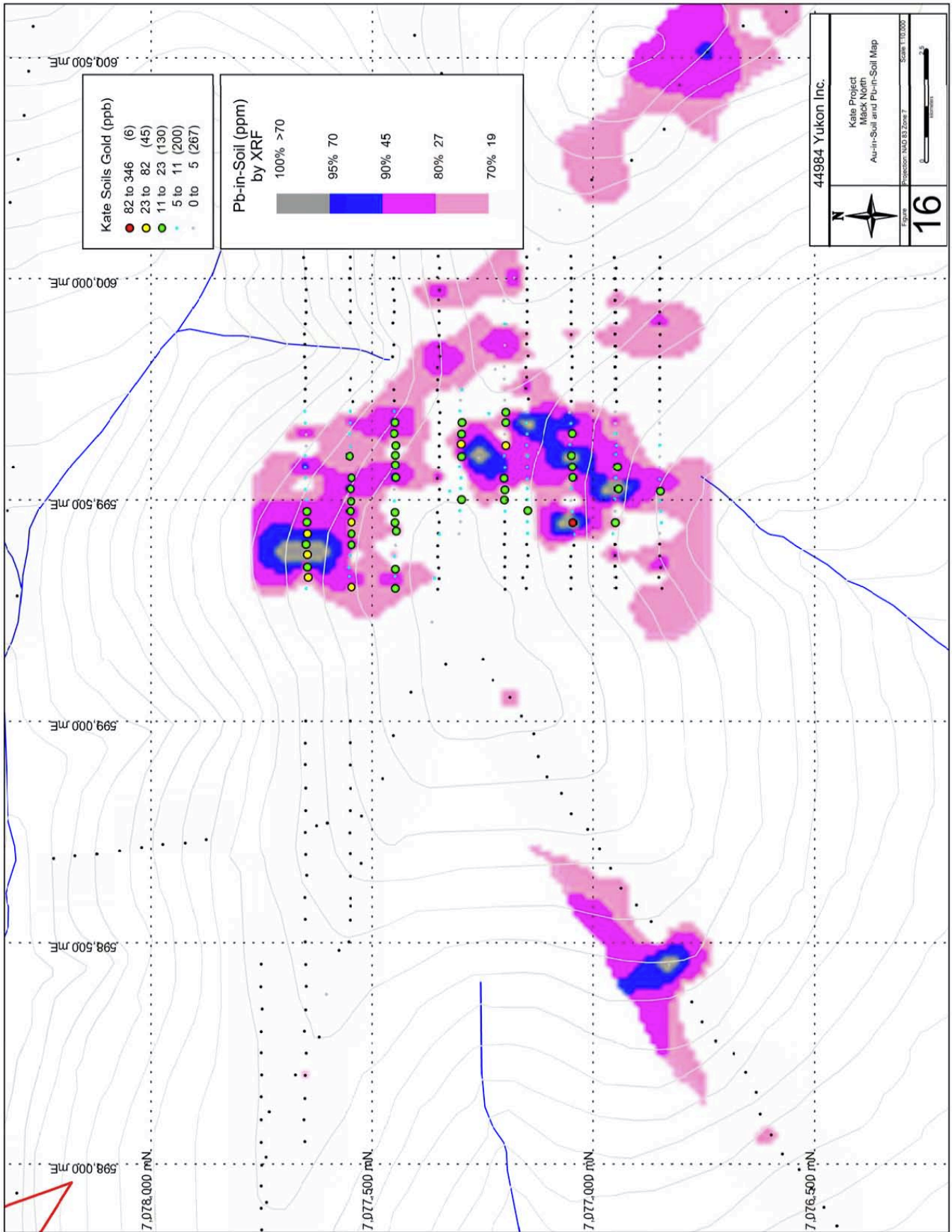


Figure 16: Mack North – Au-in-soil (lab) and Pb-in-soil (XRF) results

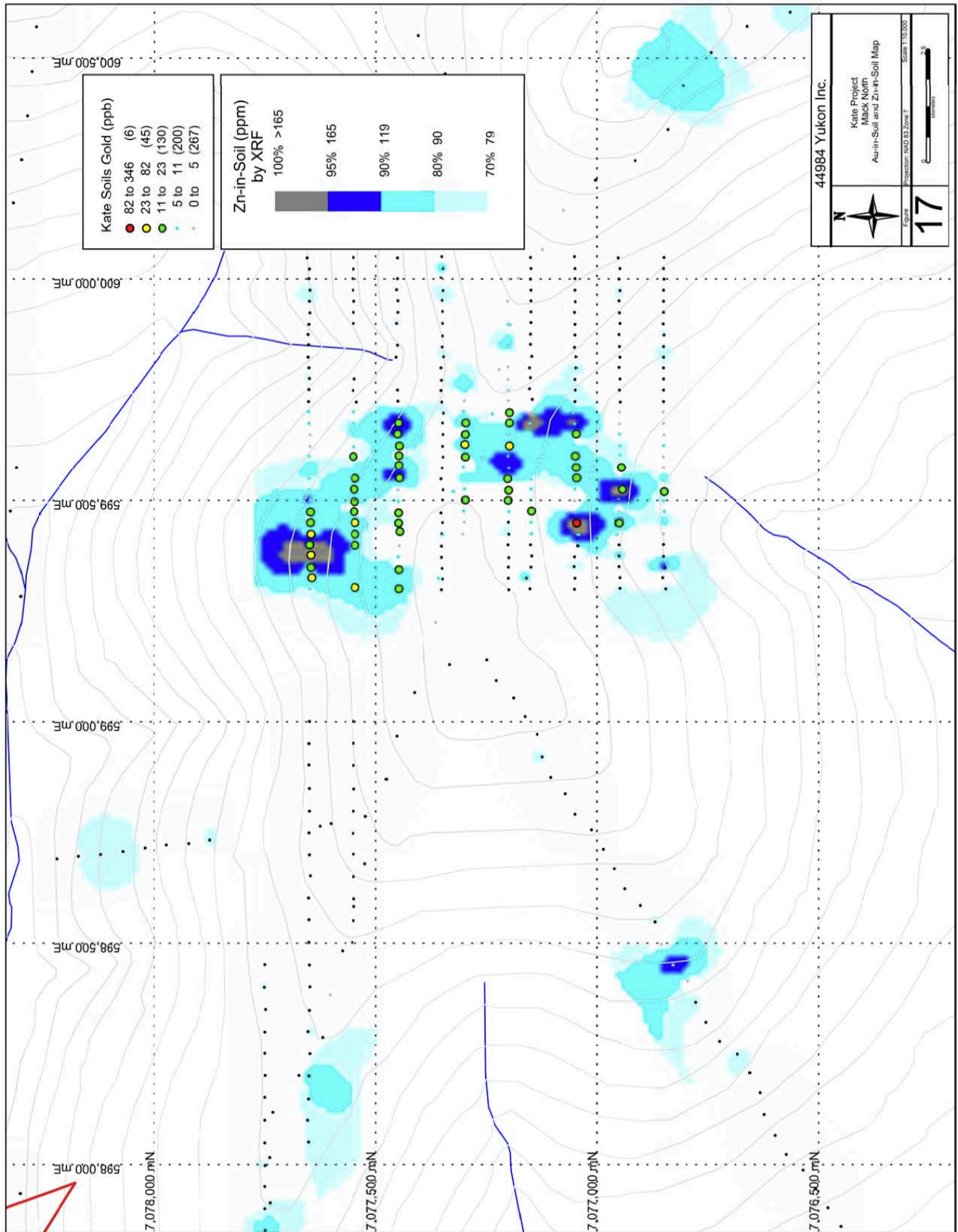


Figure 17: Mack North – Au-in-soil (lab) and Zn-in-soil (XRF) results

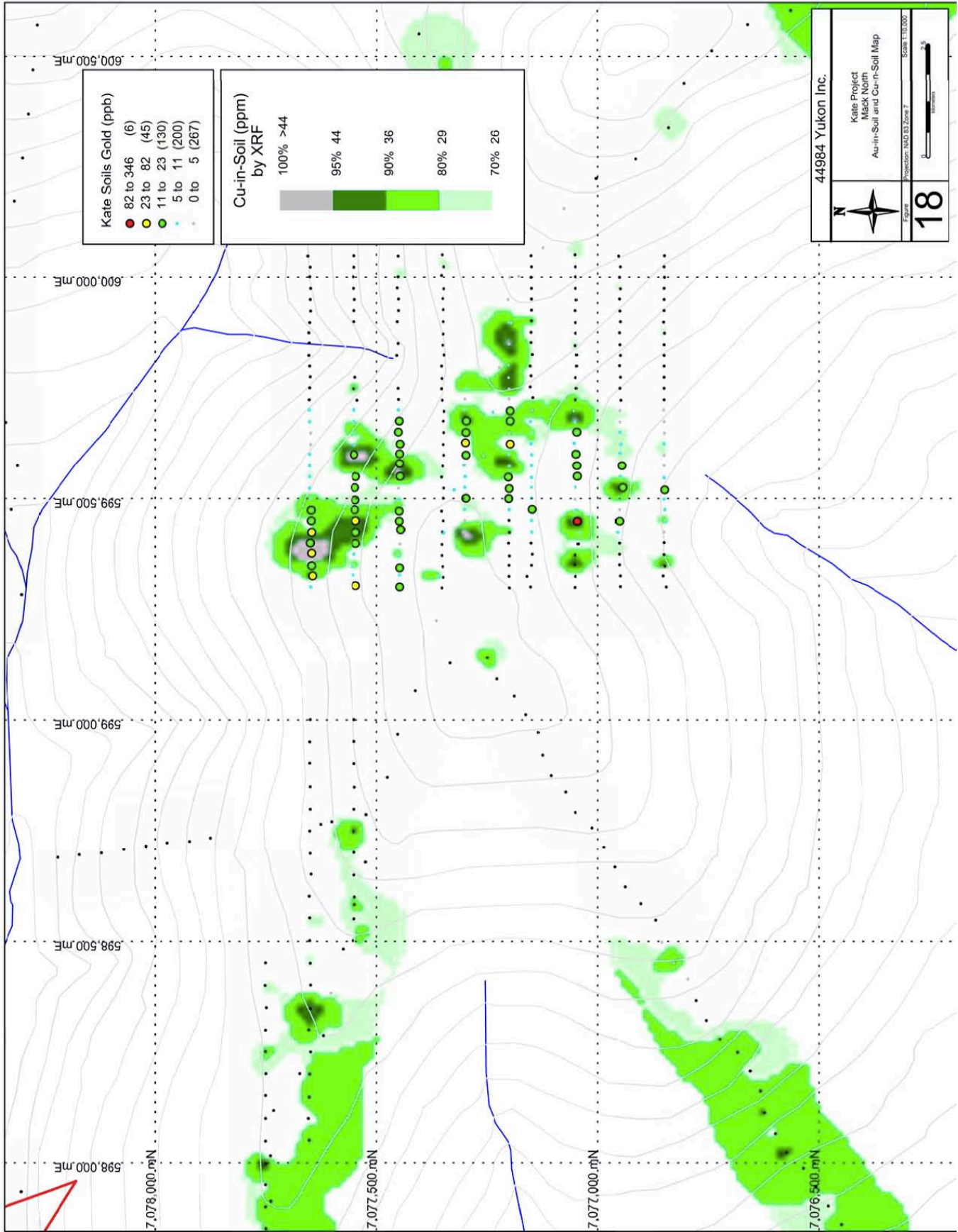


Figure 18: Mack North – Au-in-soil (lab) and Cu-in-soil (XRF) results

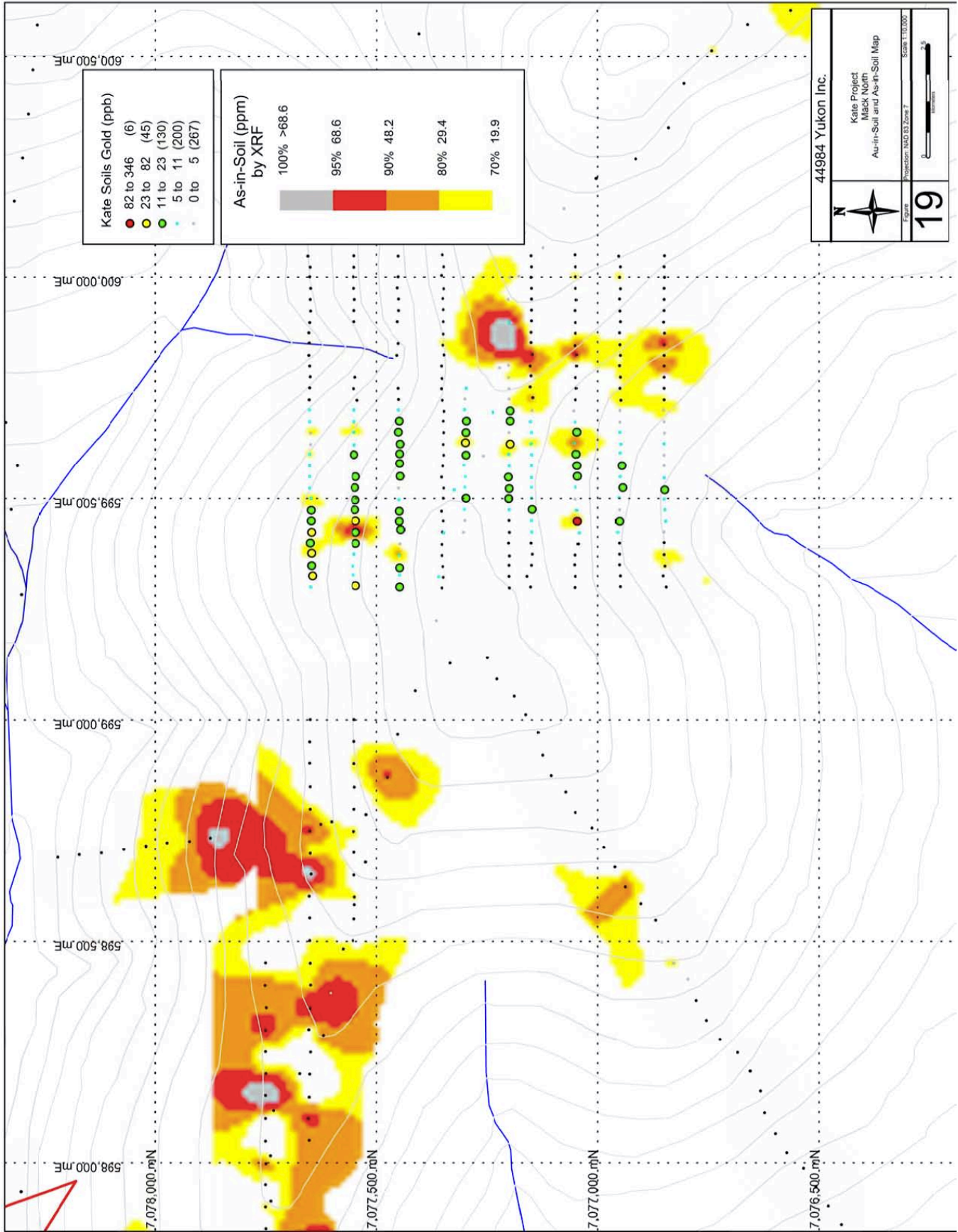


Figure 19: Mack North – Au-in-soil (lab) and As-in-soil (XRF) results



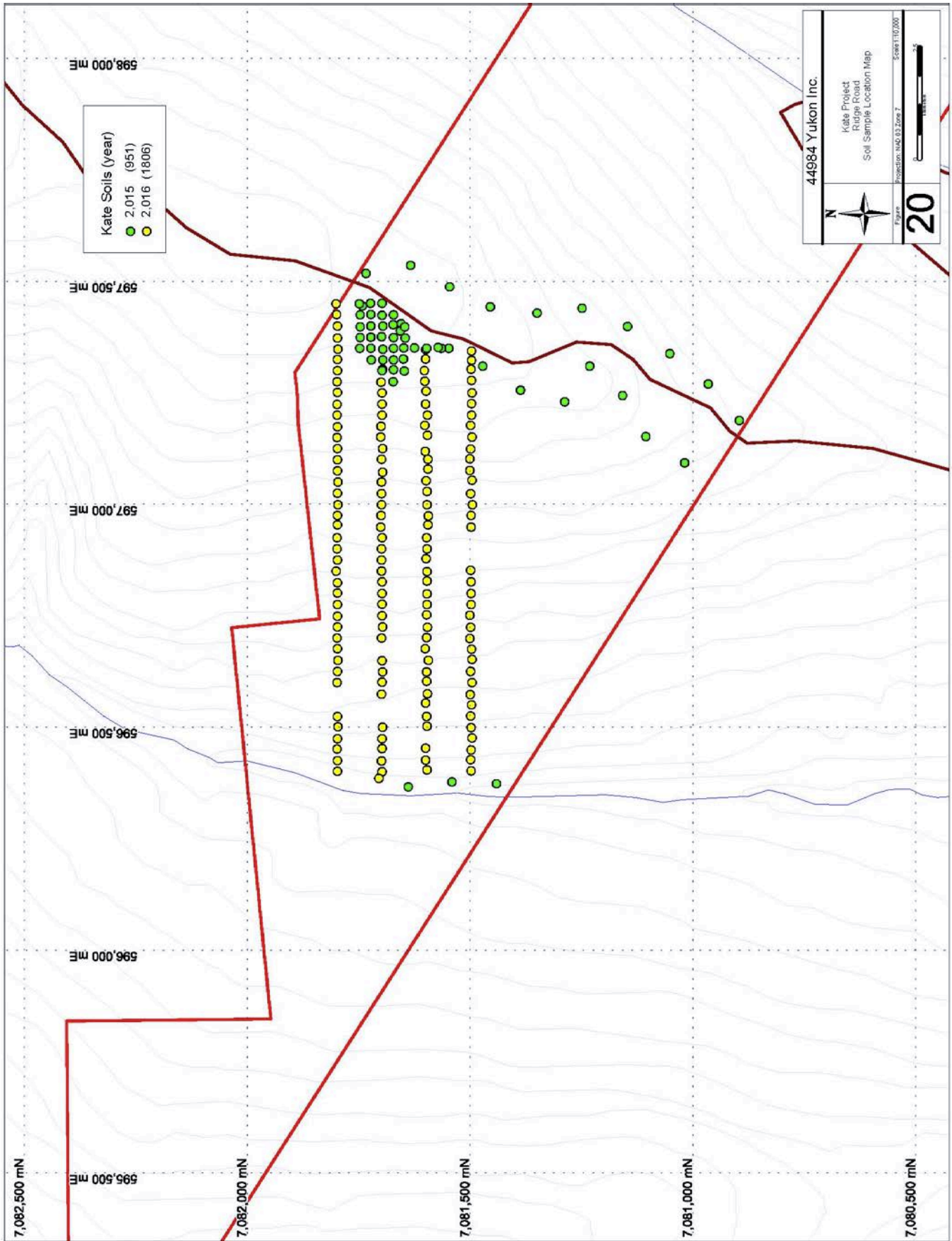


Figure 20: Ridge Road – Soil sample location

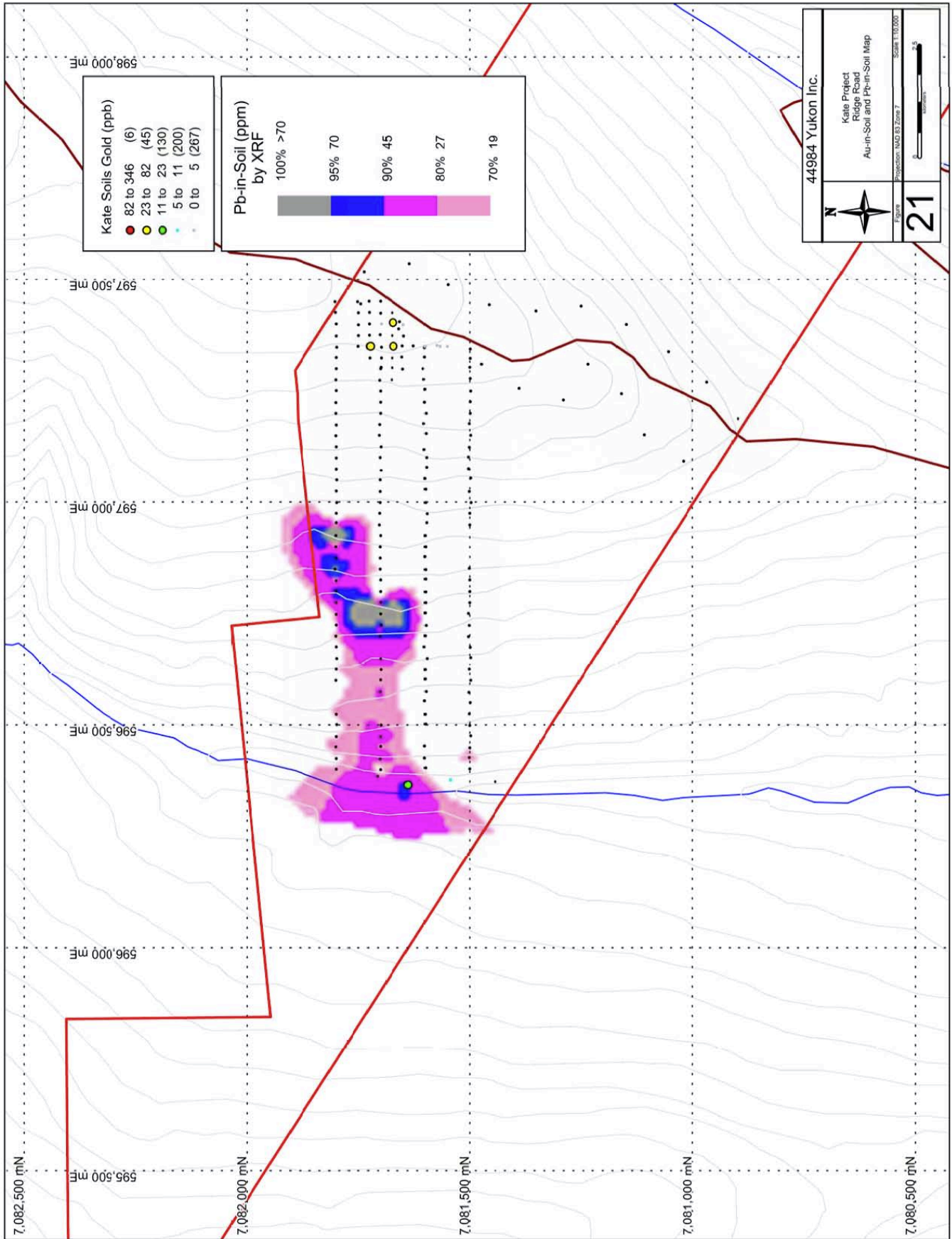


Figure 21: Ridge Road – Au-in-soil (lab) and Pb-in-soil (XRF) results

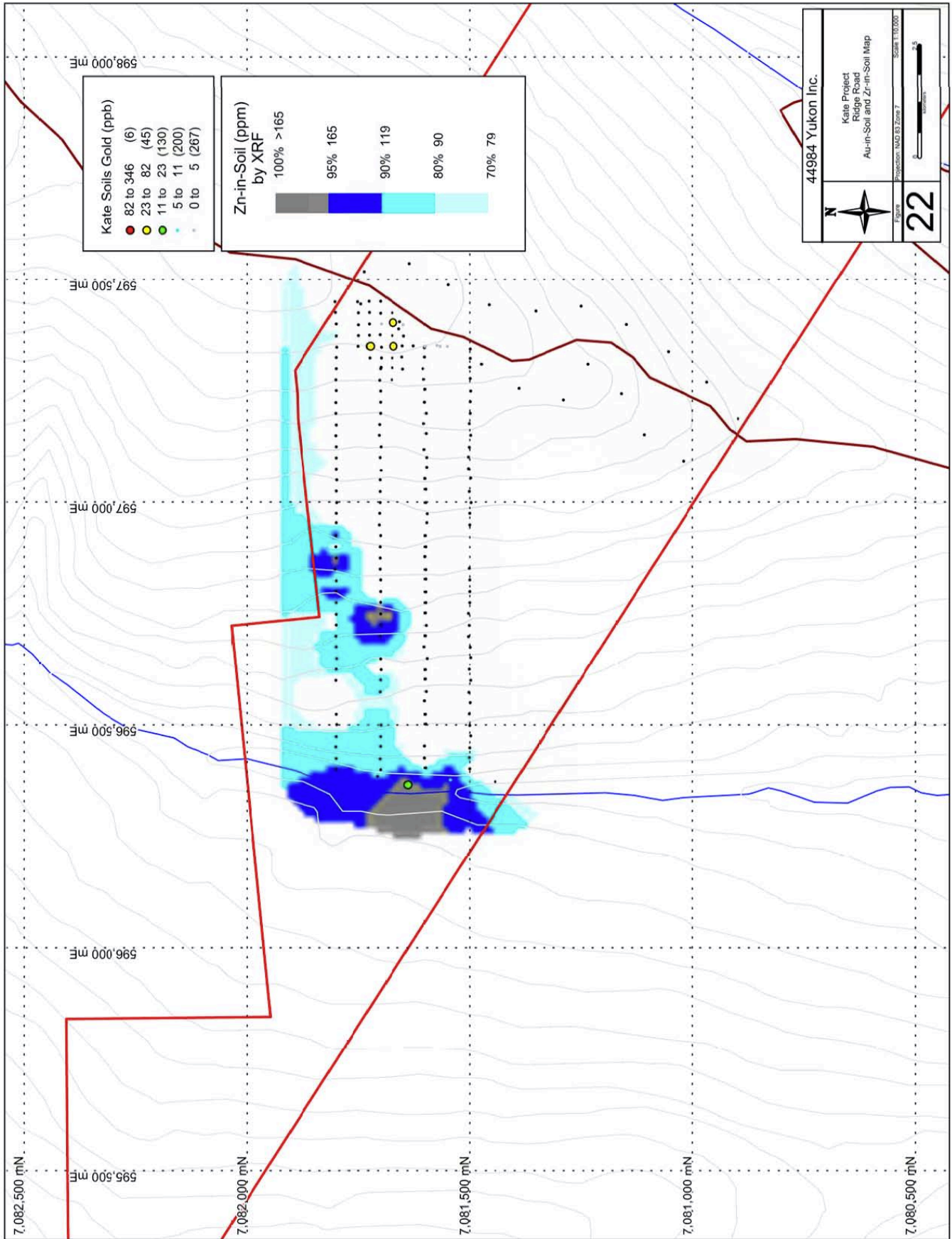


Figure 22: Ridge Road – Au-in-soil (lab) and Zn-in-soil (XRF) results

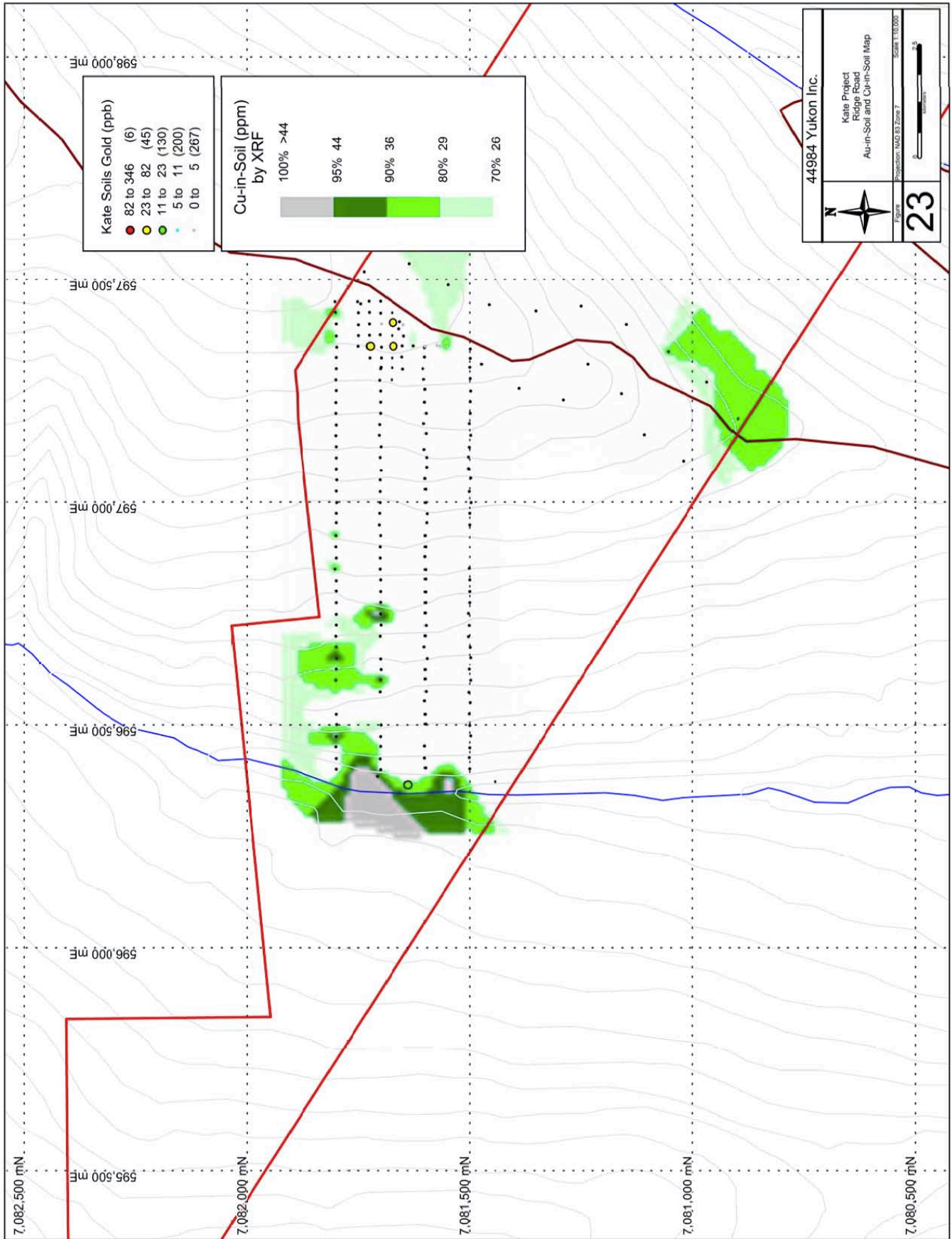


Figure 23: Ridge Road – Au-in-soil (lab) and Cu-in-soil (XRF) results

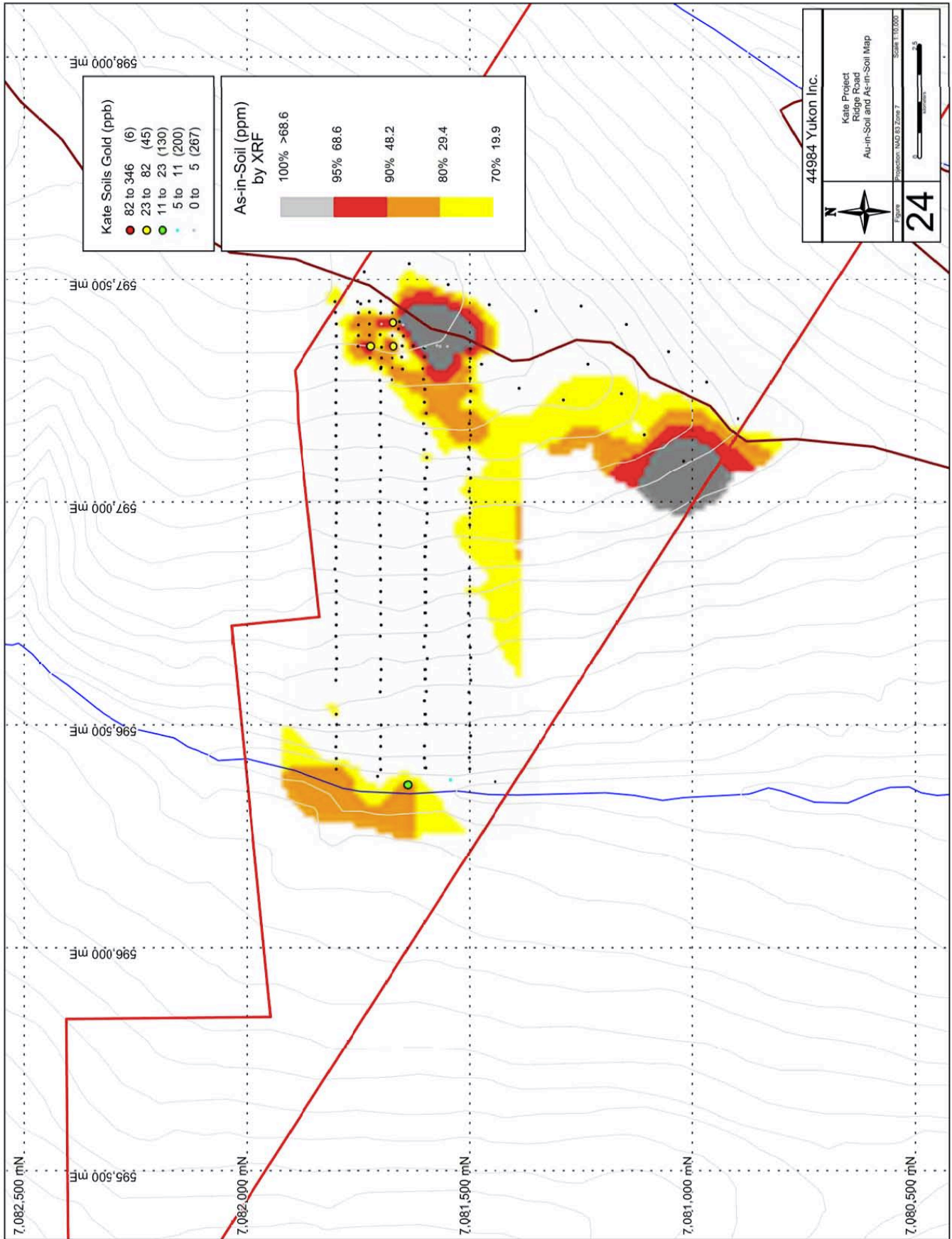


Figure 24: Ridge Road – Au-in-soil (lab) and As-in-soil (XRF) results

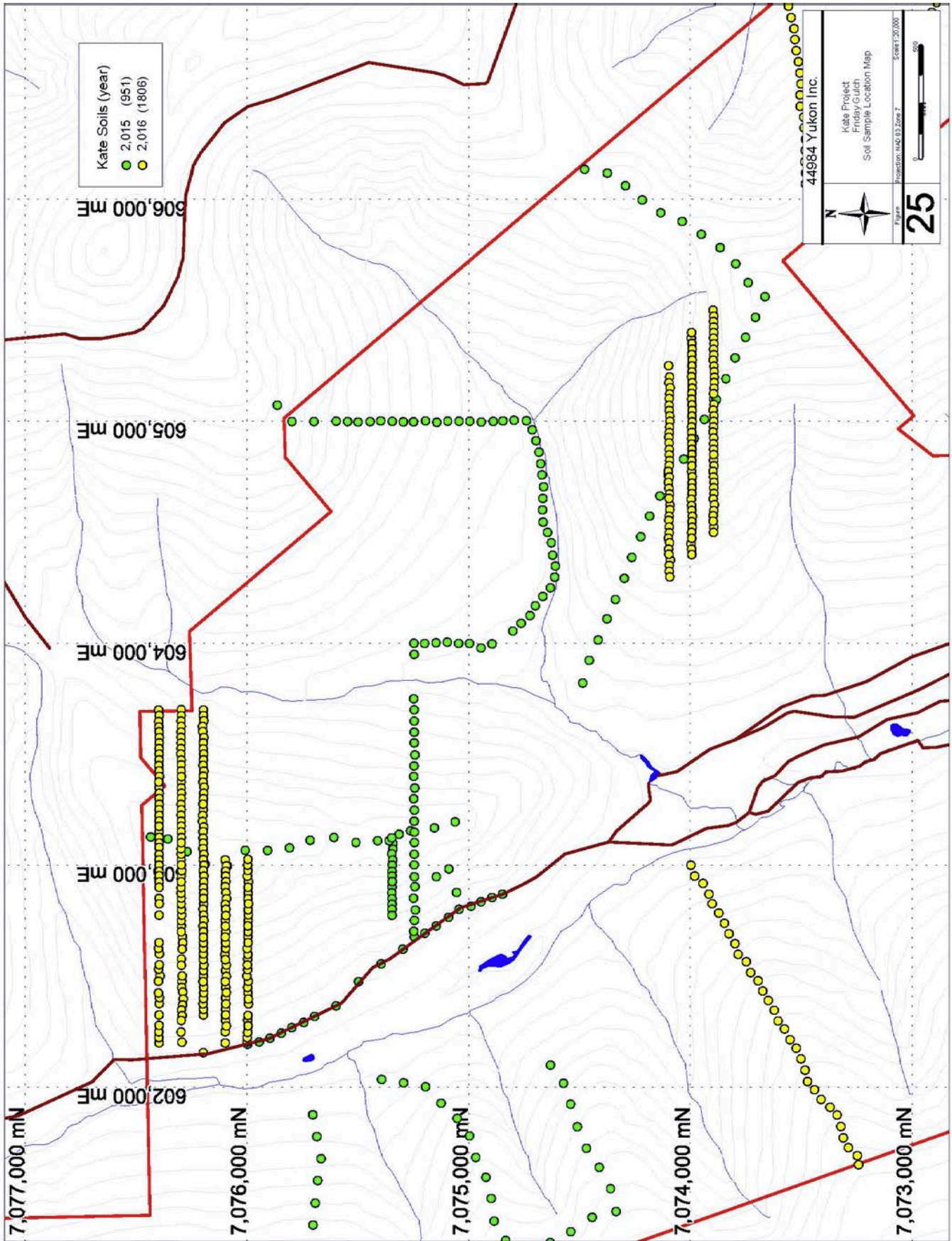


Figure 25: Friday Gulch – Soil sample location

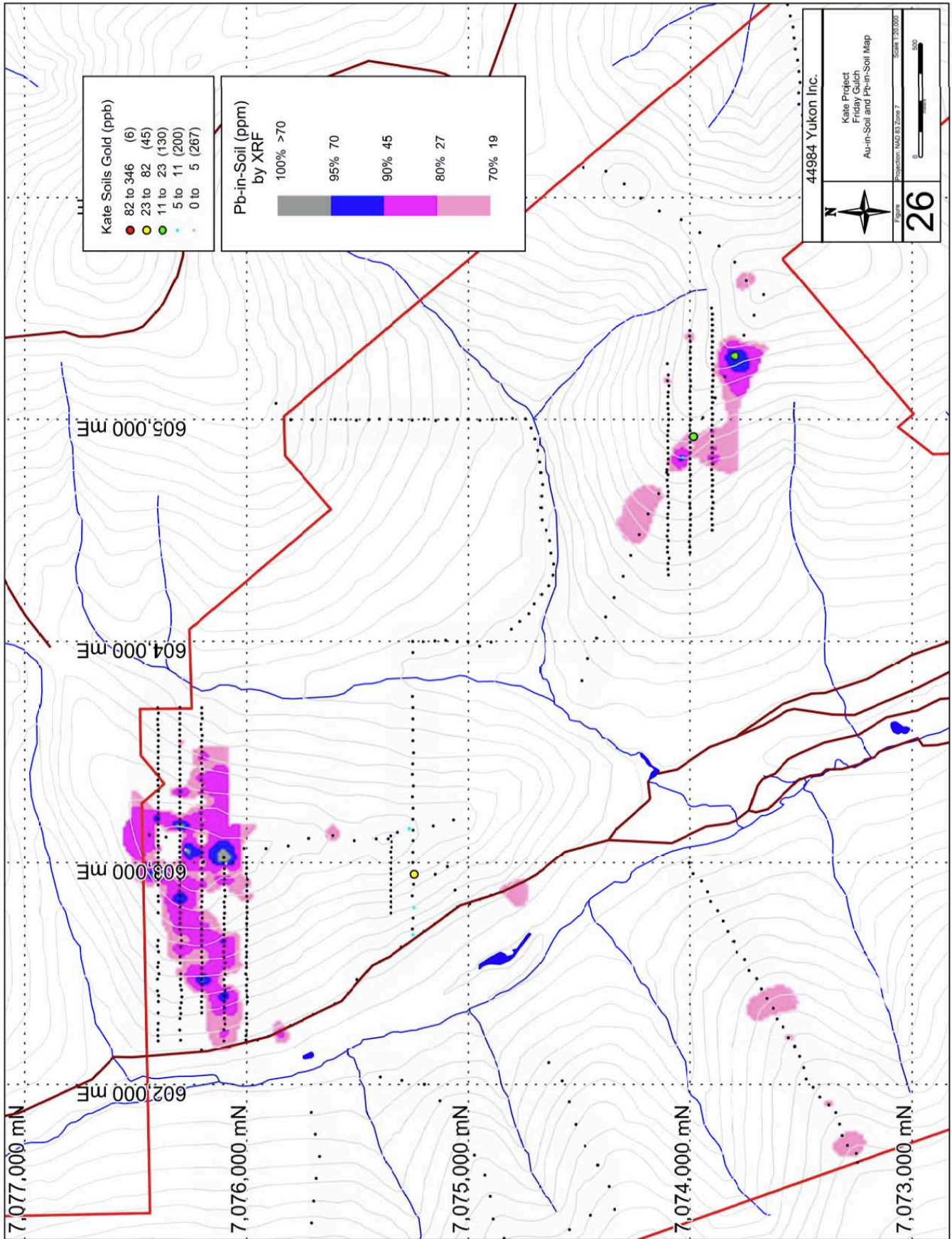


Figure 26: Friday Gulch – Au-in-soil (lab) and Pb-in-soil (XRF) results

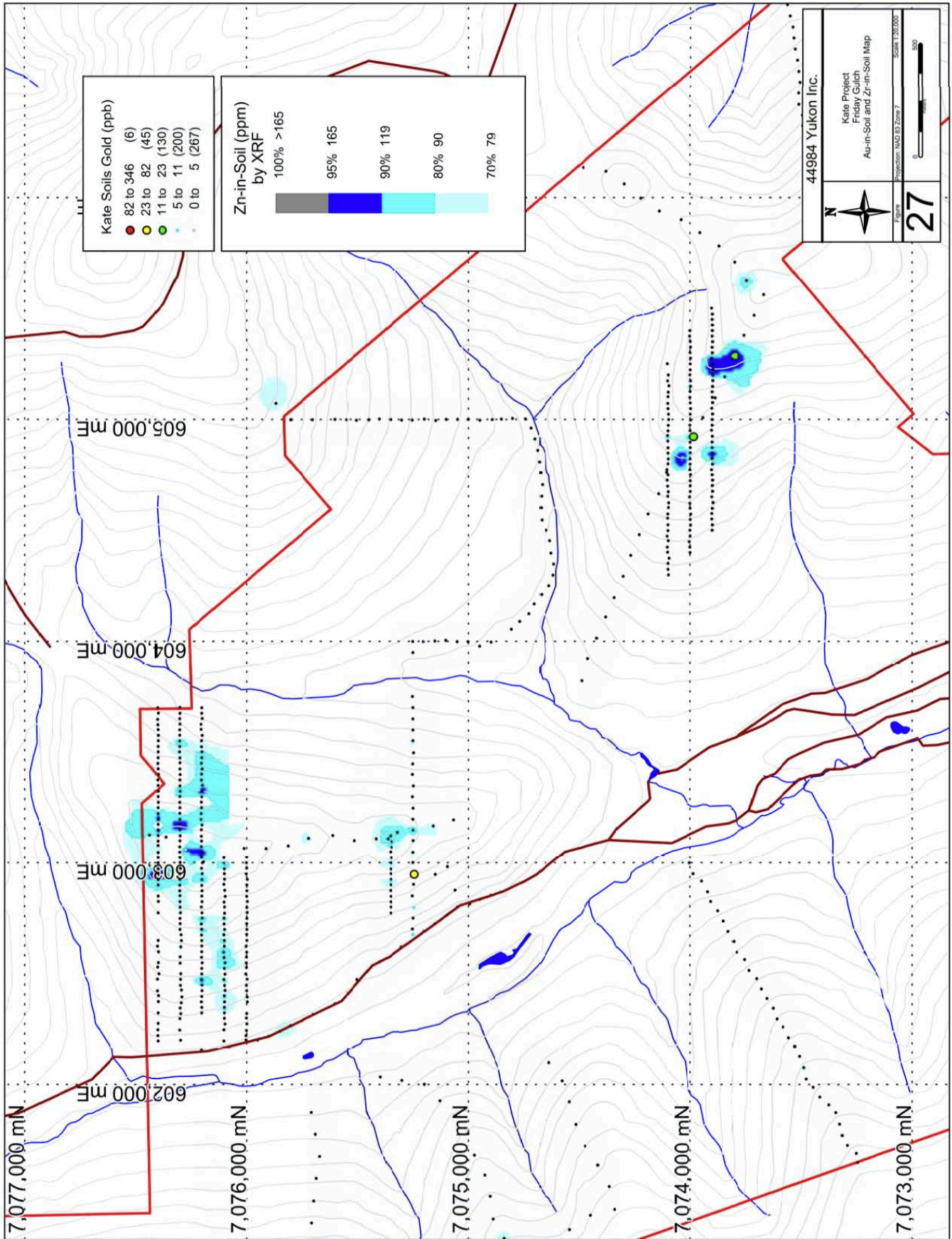


Figure 27: Friday Gulch – Au-in-soil (lab) and Zn-in-soil (XRF) results



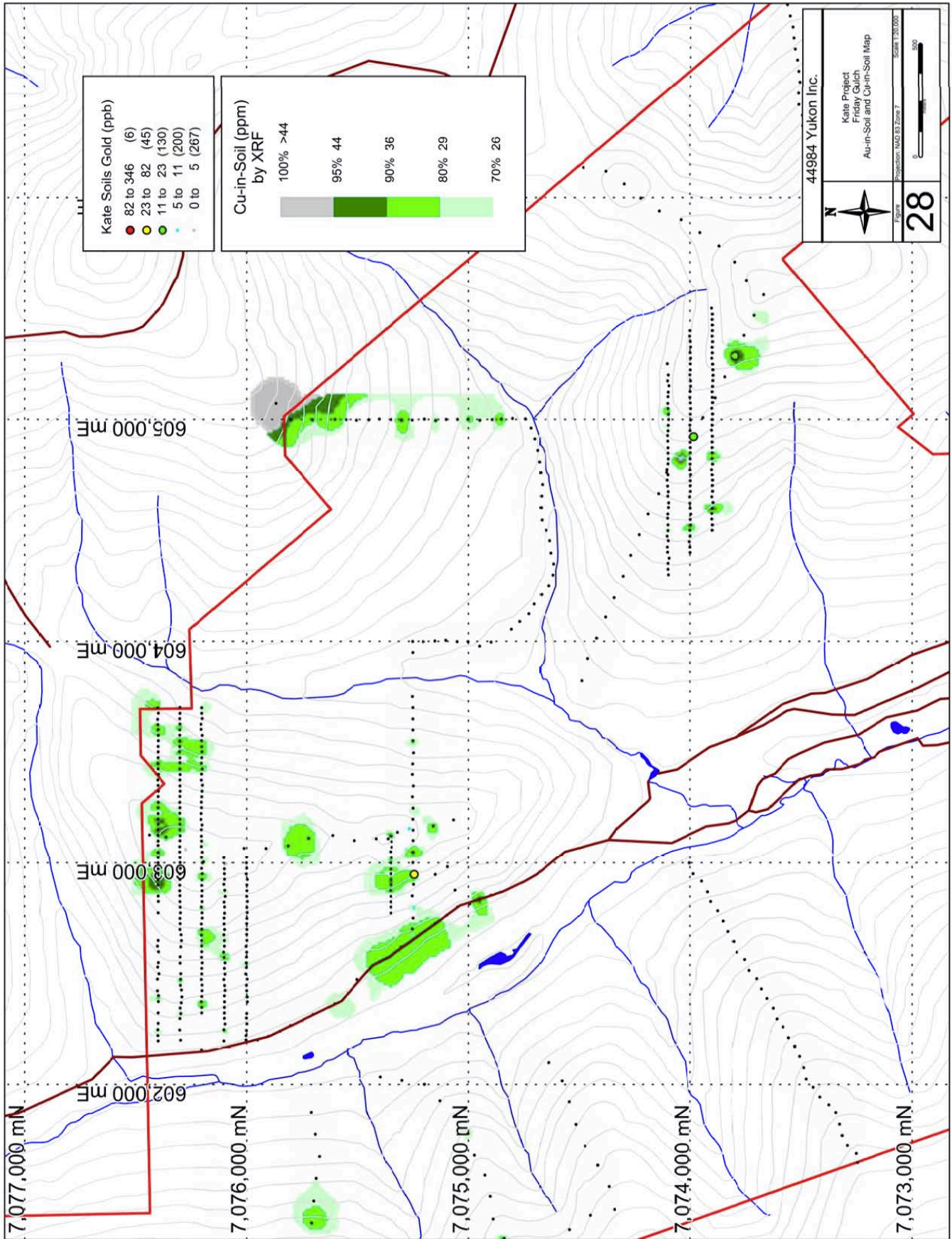


Figure 28: Friday Gulch – Au-in-soil (lab) and Cu-in-soil (XRF) results

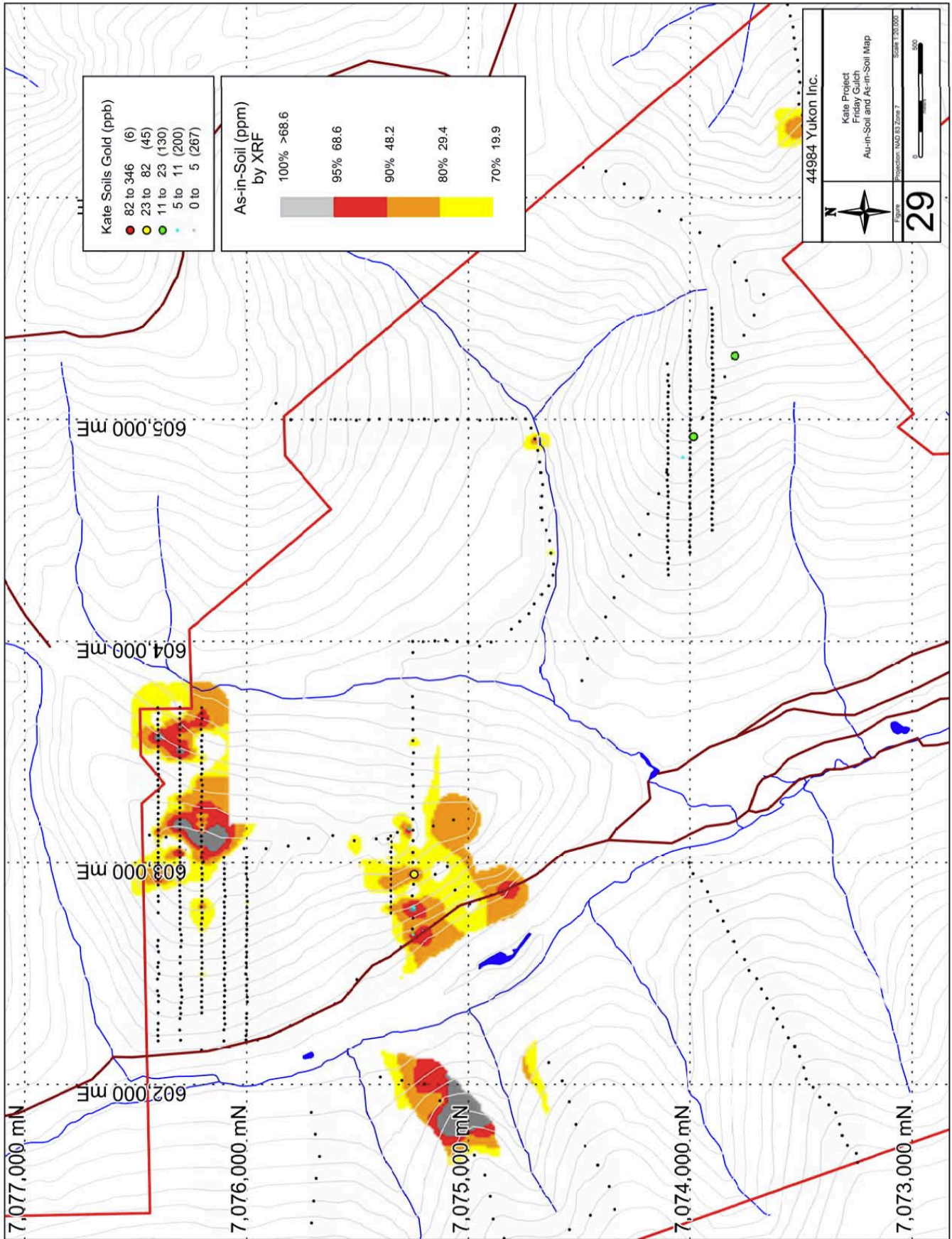


Figure 29: Friday Gulch – Au-in-soil (lab) and As-in-soil (XRF) results

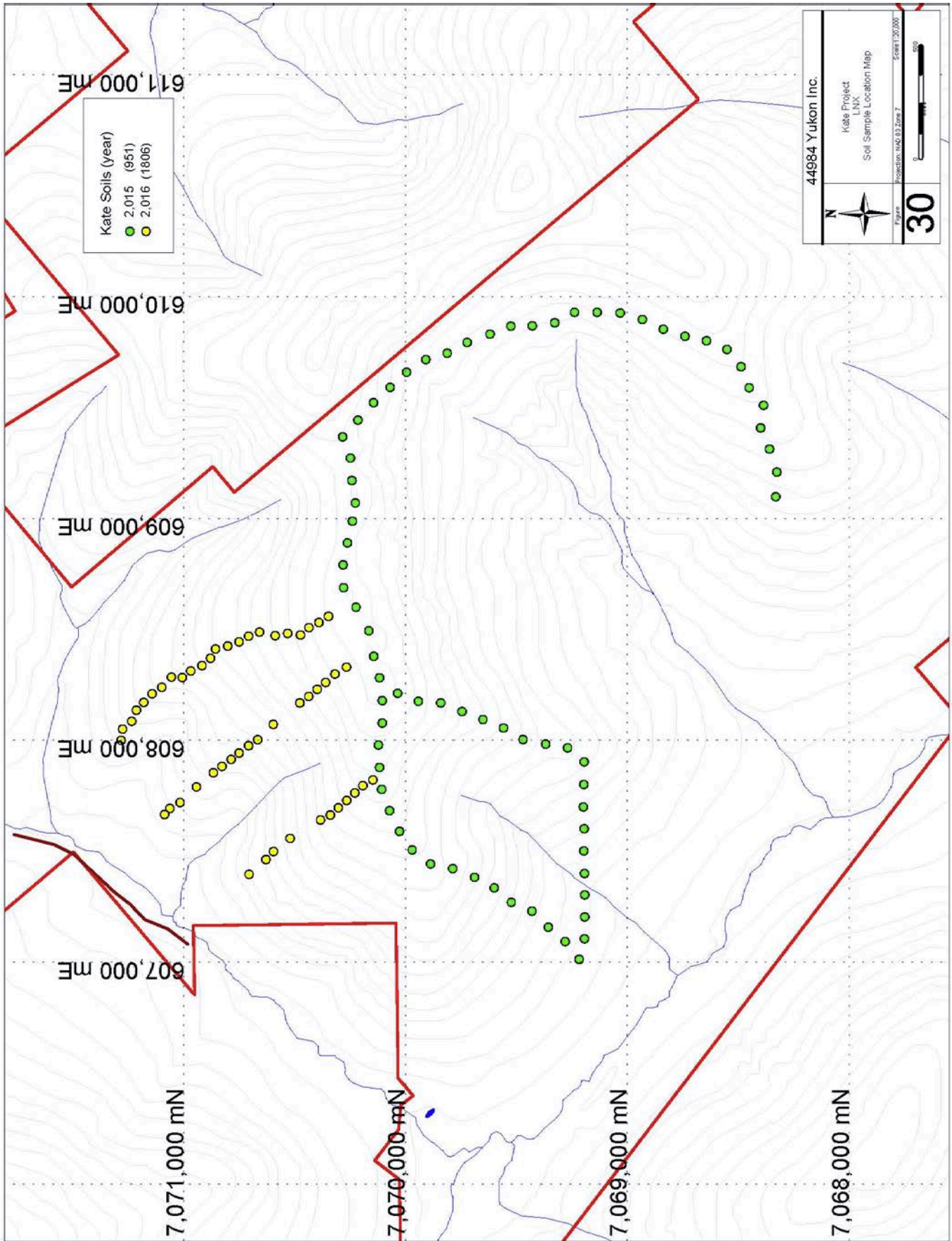


Figure 30: LNX – Soil sample location

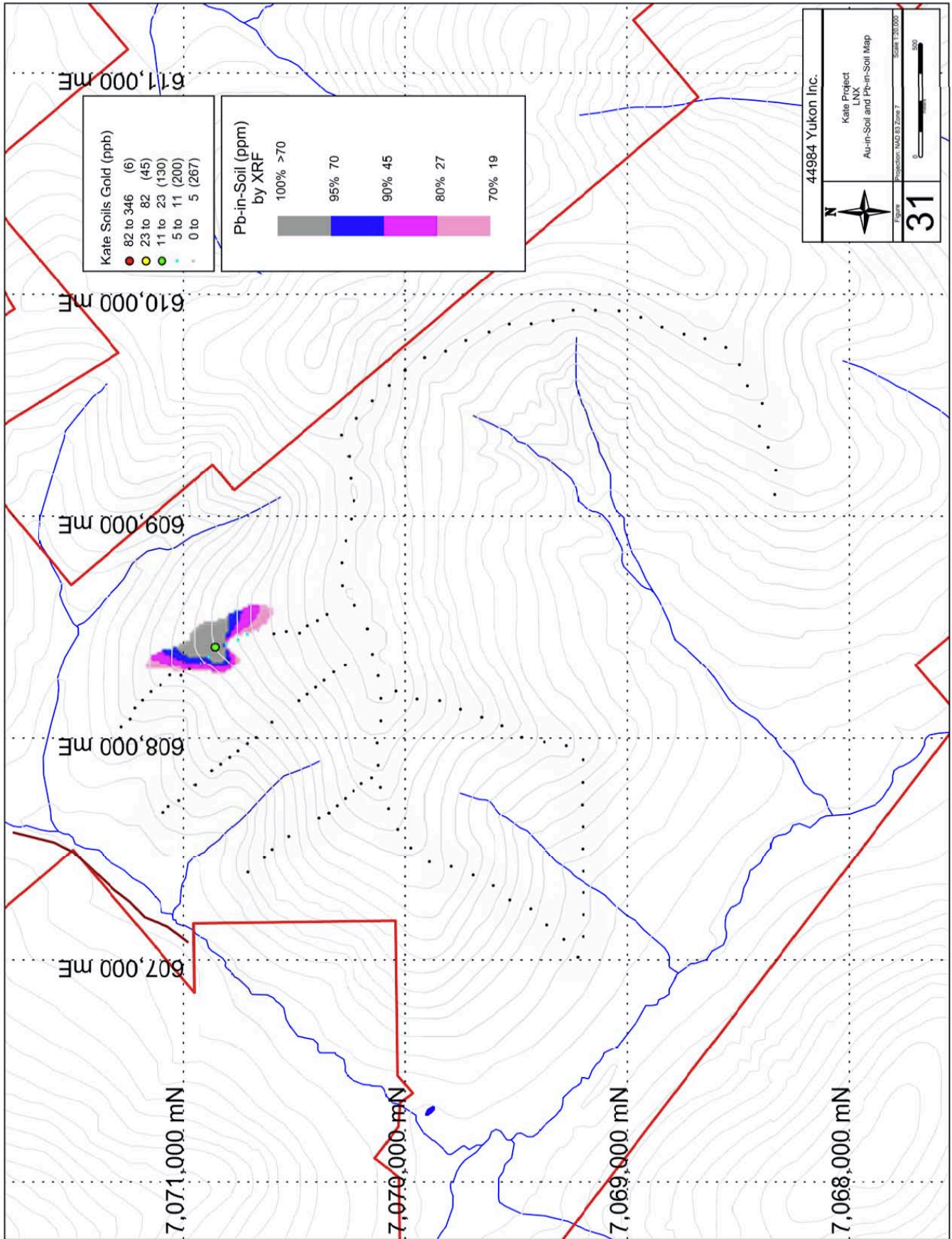


Figure 31: LNX – Au-in-soil (lab) and Pb-in-soil (XRF) results

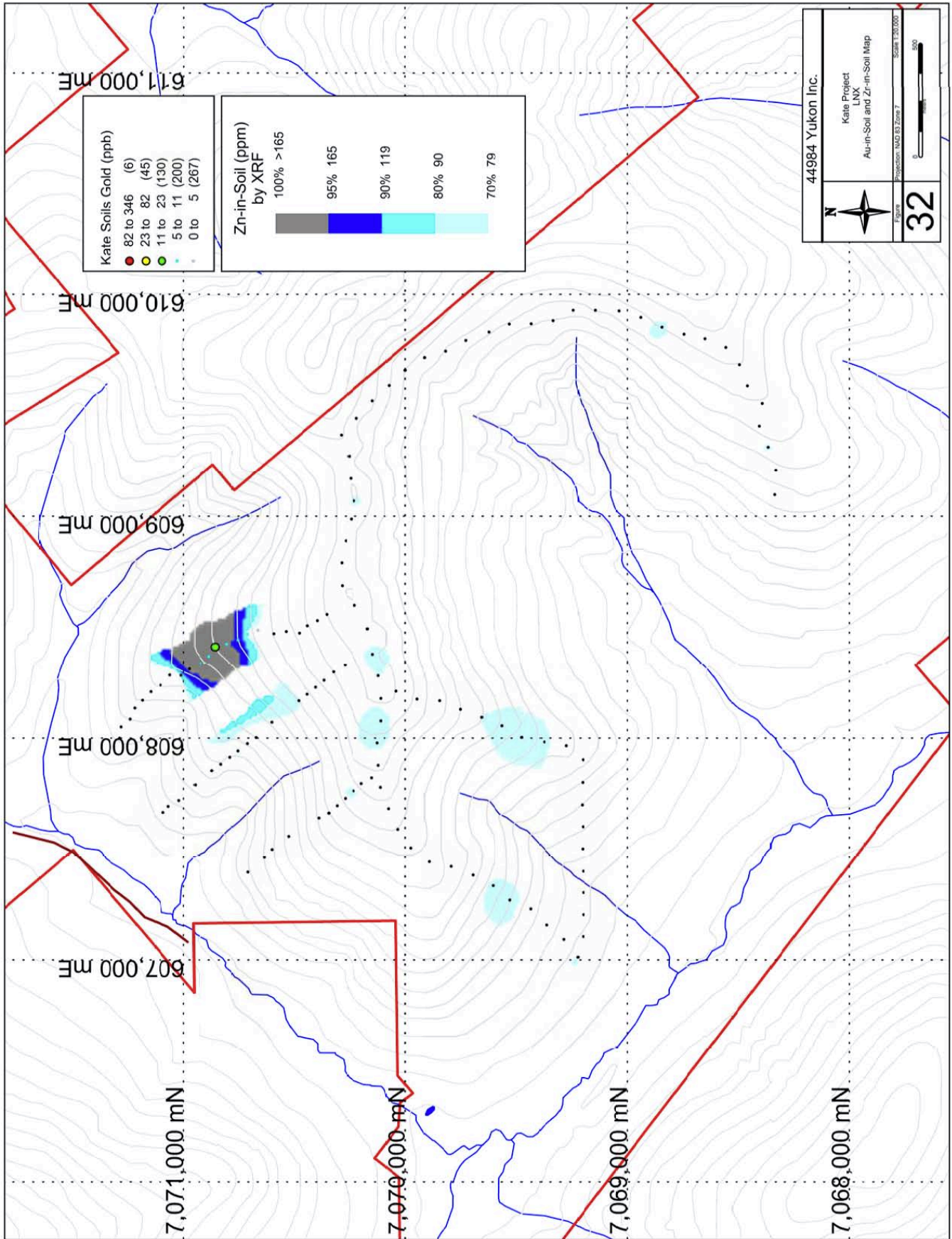


Figure 32: LNX – Au-in-soil (lab) and Zn-in-soil (XRF) results

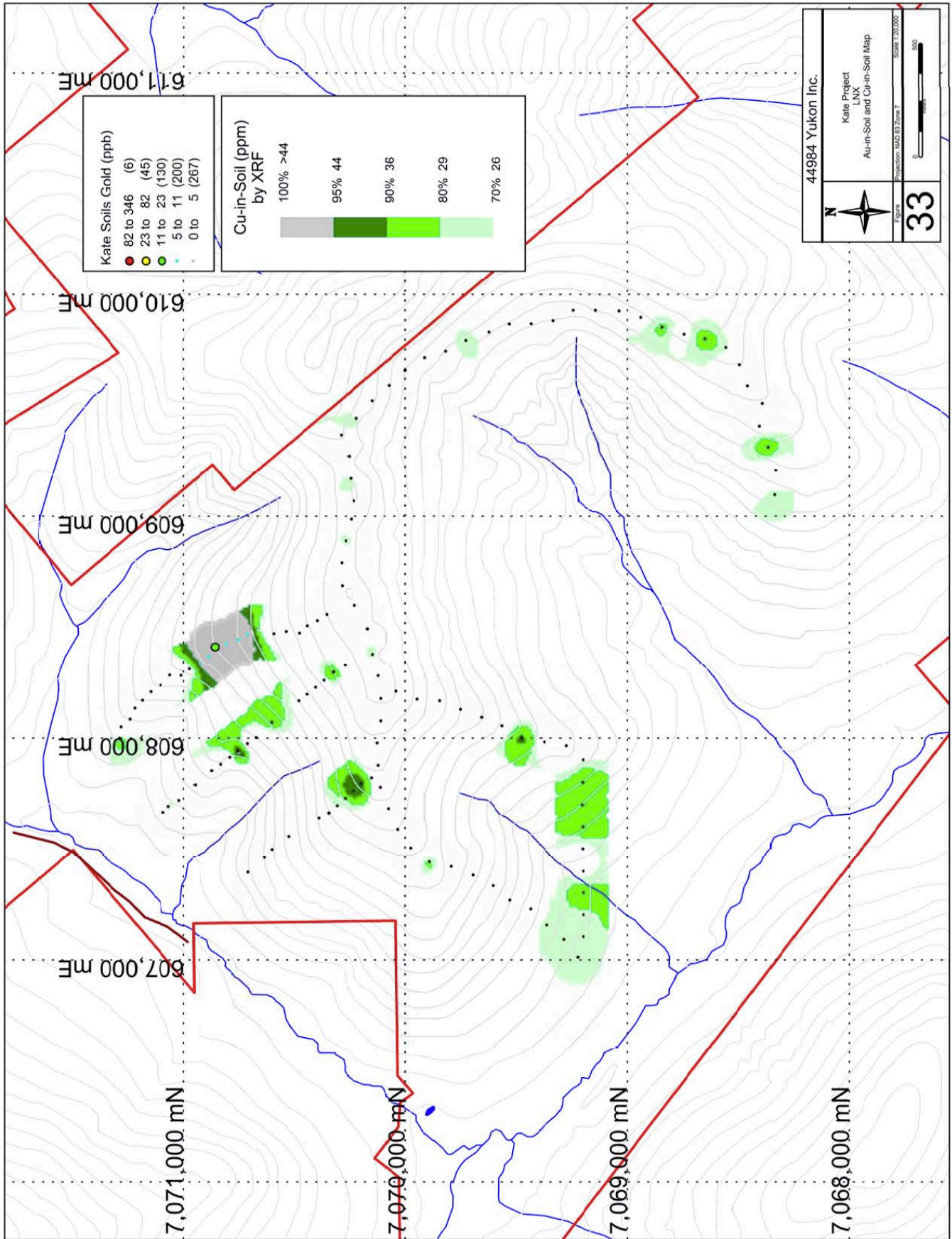


Figure 33: LNX – Au-in-soil (lab) and Cu-in-soil (XRF) results

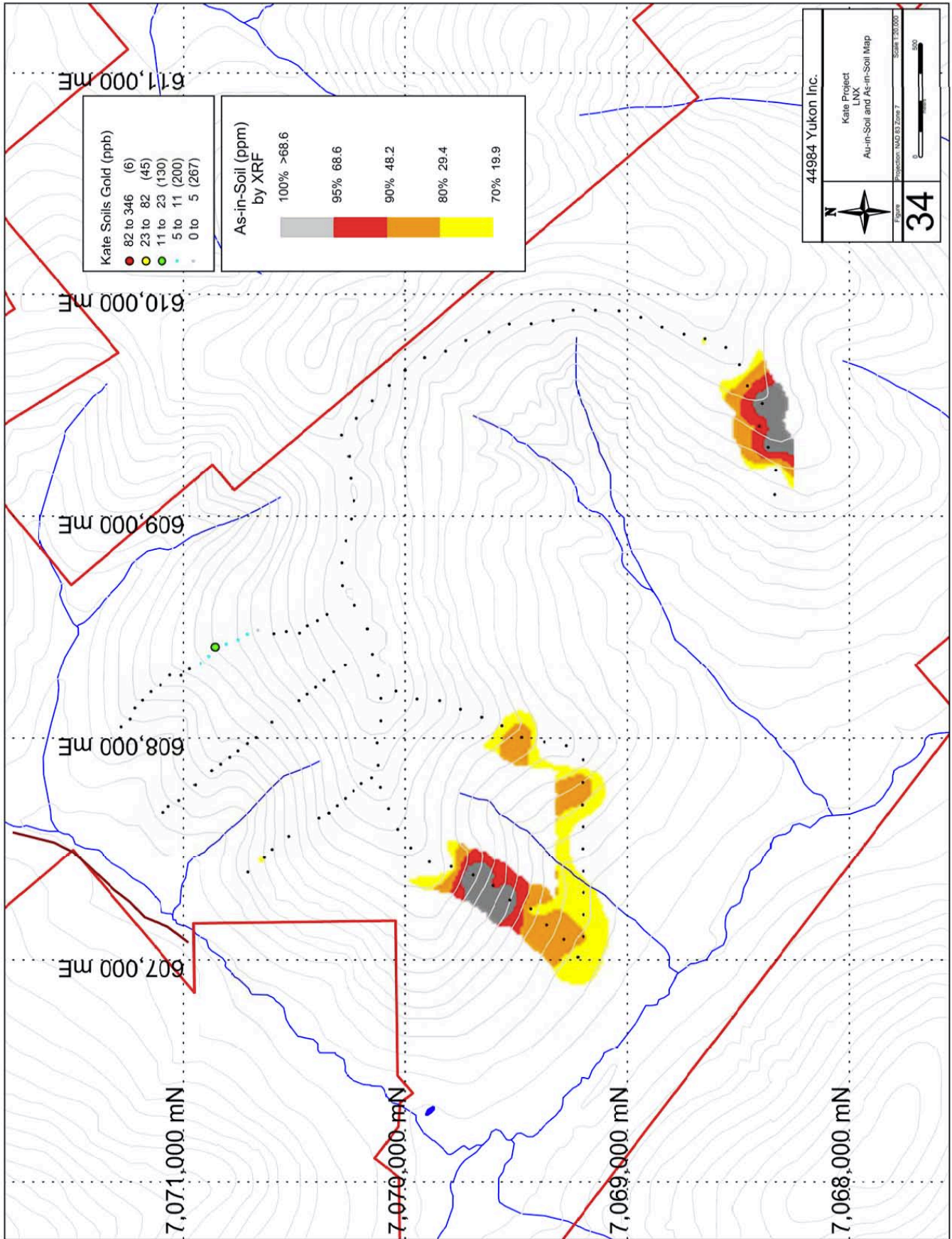


Figure 34: LNX – Au-in-soil (lab) and As-in-soil (XRF) results

## 7.2 Magnetometer Survey

The 2016 Kate Project geophysical program involved 30.61 line kilometres of detailed magnetometer surveys that totaled 2,543 ground magnetic survey measurements over the Mack South and Mack North Zones. Locations of all survey stations were determined using a Garmin GPS (Garmin GPSmap 62s) and can be found in Appendix 5. A GSM-19 Overhauser Magnetometer was used to measure the magnetic field at each station.

The GSM-19 Overhauser Magnetometer digitally records the survey line, station, total magnetic field and time of day at each station. To correct for diurnal variations a stationary base station magnetometer, also a GSM-19 Overhauser Magnetometer, was used to continually monitor and record the magnetic field over the course of a day. The base station and mobile magnetometers are synchronized on the basis of time and computer software is used to correct the field data for the diurnal variations. The base station recorded data at 3 second intervals.

Calibration measurements were taken by the mobile units at the start and end of each day. The readings are verified to ensure the morning and afternoon readings are within set tolerances to determine instrumentation repeatability and noise of operator. In addition, any static shifts (differences) between multiple instruments or even between the different days can be corrected for.

The physical location of the base station and the calibration station are the same as those used on the 2015 survey and are located at 594859E/7068432N and 594840E/7068430N, respectively.

On each day of surveying, geophysical and location information was dumped to external computers for archiving and data processing. Initial quality control of the data was completed by the survey crew at the camp for final quality control, processing and mapping.

The Magnetic data is corrected for diurnal variation using the following formula:

$$\text{Data}_{\text{res}} = \text{Data}_{\text{mob}} - \text{Data}_{\text{base}}$$

where  $\text{Data}_{\text{res}}$  is the residual corrected data,  $\text{Data}_{\text{mob}}$  is the magnetic field data from the mobile magnetometer,  $\text{Data}_{\text{base}}$  is the base station reading for the same time period.

Statistical values for the residual magnetic field are presented in Table 6. Magnetic high and low anomalies were defined as those values more than the 90<sup>th</sup> percentile and less than 10<sup>th</sup> percentile, respectively.



**Table 6: Kate Property: Residual Magnetic Field Statistics**

	RMF (nT)
Min	-411.17
Max	371.59
5 perc	35.3865
10 perc	48.263
25 perc	64.27
50 perc	80.79
75 perc	103.97
90 perc	115.08
95 perc	123.8735

### **7.2.1 Mag Survey - Mack South Zone**

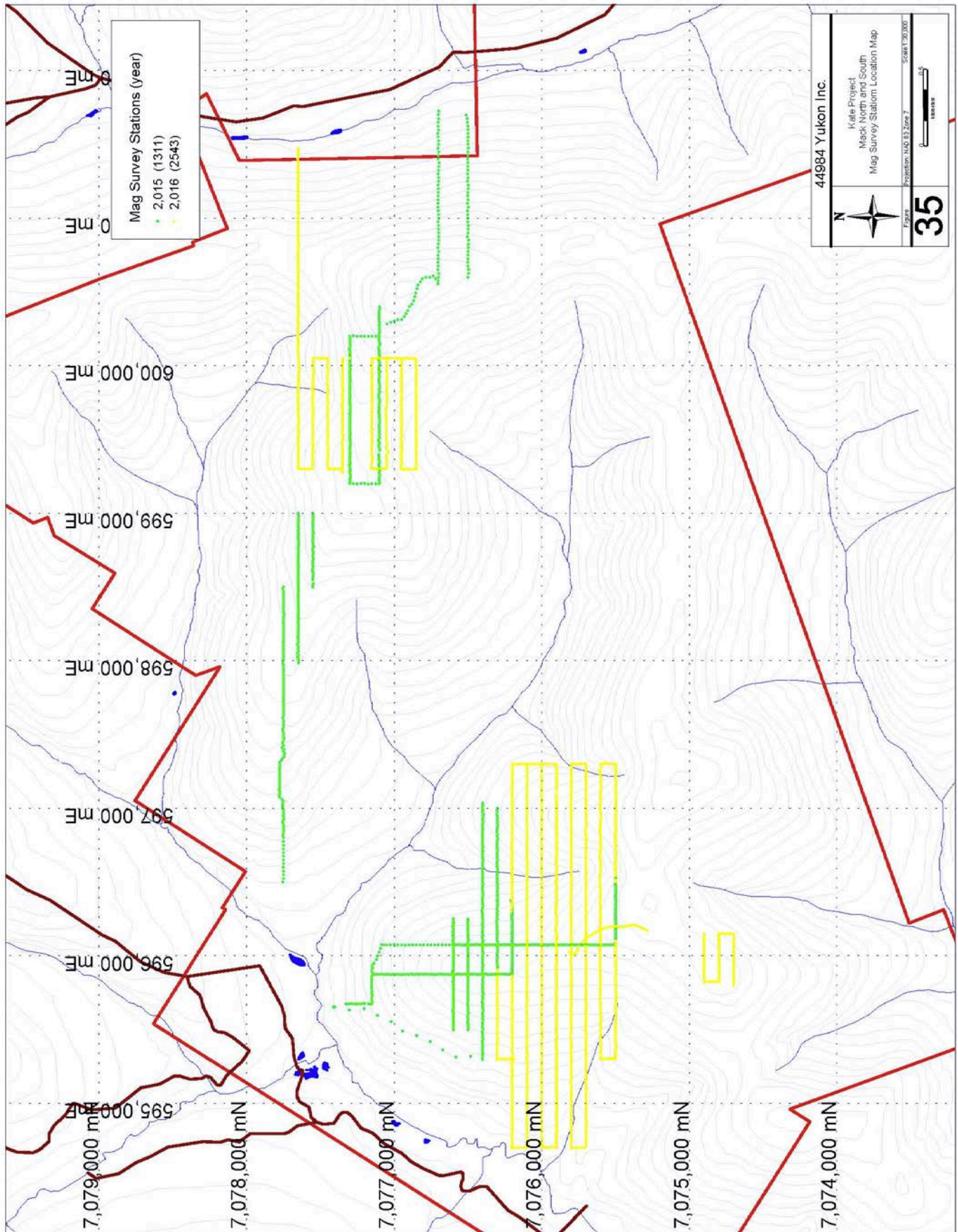
22.44 linear kilometers of ground magnetic surveys were conducted in the Mack South Zone during the 2016 field season bringing the total line kilometers of magnetic surveys on this zone to 30.81. The Mack South ground magnetic survey grid now covers an area of 1.1km (north-south) by 2.6km (east-west). Magnetic survey line density is currently 10.77 line kilometers per km<sup>2</sup>. Figure 35 shows the locations of the magnetic survey stations in the Mack South Zone. Figure 36 shows the residual corrected magnetic data in the Mack South.

There are three prominent magnetic features observed in the Mack South Zone: 1) The magnetic intensity is less in the southern part of the grid than the north; 2) There is a linear roughly north-south mag high trend in the center of the grid; and 3) There is a linear roughly north-south mag low trend in the eastern part of the grid.

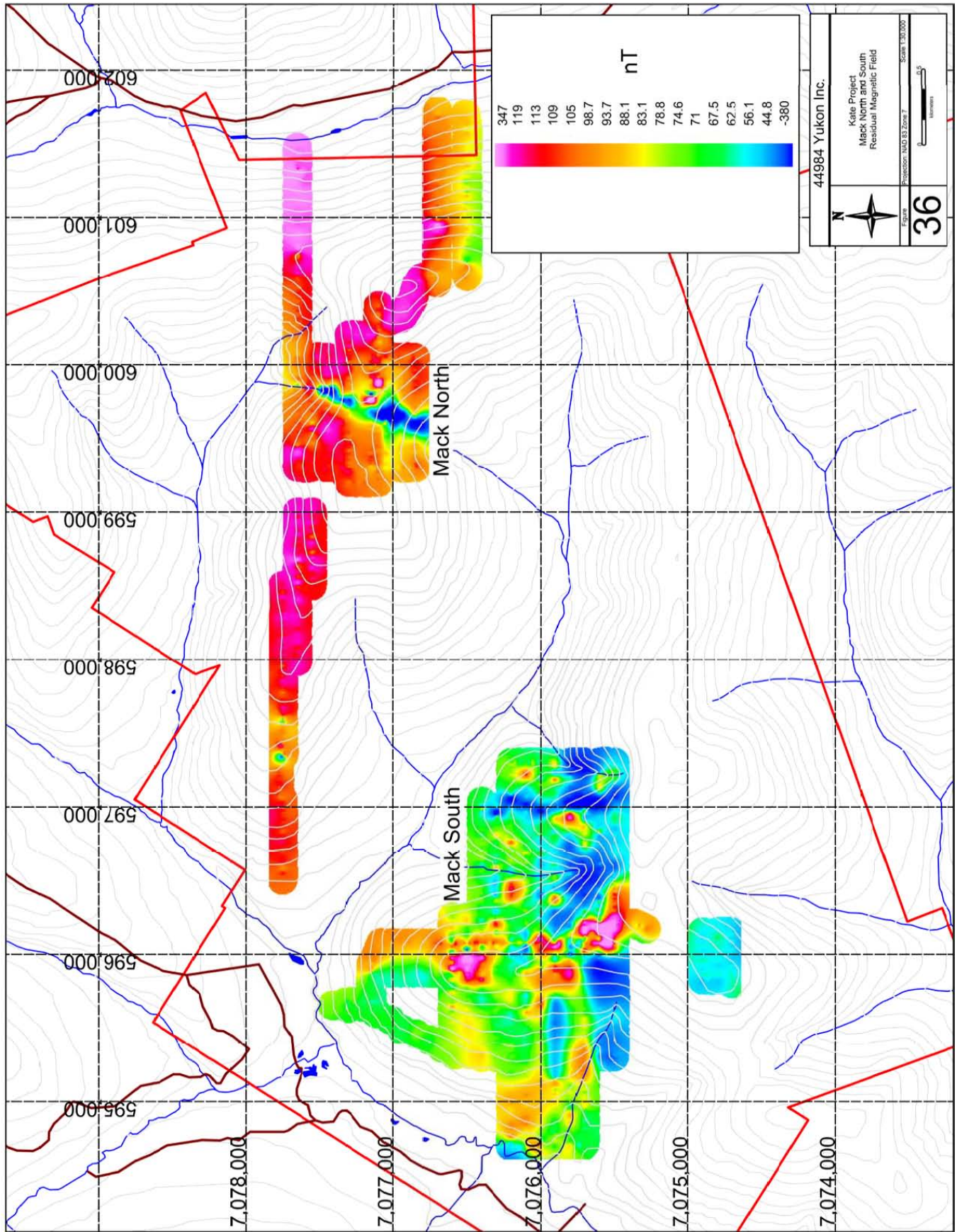
### **7.2.2 Mag Survey - Mack North Zone**

8.17 linear kilometers of ground magnetic surveys were conducted in the Mack North Zone during the 2016 field season bringing the total line kilometers of magnetic surveys in this zone to 17.00. The Mack North ground magnetic survey grid now covers an area of 1.1km (north-south) by 2.6km (east-west). Magnetic survey line density is currently 10.77 line kilometers per km<sup>2</sup>. Figure 35 shows the locations of the magnetic survey stations in the Mack North. Figure 36 shows the residual corrected magnetic data in the Mack North.

There is one prominent magnetic feature observed in the Mack North Zone: 1) There is a linear roughly northeast-southwest mag low trend in the eastern part of the grid.



**Figure 35: Mack North and South – Magnetic Survey Station Location**



**Figure 36: Mack North and South – Residual Magnetic Field (nT)**

### 7.3 Trenches

54m of trench excavation and sampling was completed on a single north-south trench (TR-MS-16-01) in the Mack South Zone. This trench was centered over a gold-in-soil anomaly identified from the 2015 geochemical survey. The trench was excavated using a PC60 excavator to a depth of 1.5m. Trenches were chain surveyed, mapped, sampled and photographed. The location of one end of the trench (0m) was recorded with a GPS. The trench 0m location and trench length survey of the trench can be found in Table 7 and 8. Figure 37 shows the location of trench TR-MS-16-01 in the Mack South Zone.

**Table 7: Kate Project Trench Location**

Trench	East (NAD83 Z7)	North (NAD83 Z7)	Elev GPS (m)
TR-MS-16-01 (0m)	595919	7076276	756

**Table 8: Kate Project Trench Survey**

Trench	Position (m)	Direction	Inclination
TR-MS-16-01	0	4	0
TR-MS-16-01	21	14	0
TR-MS-16-01	34	30	0
TR-MS-16-01	45	24	0
TR-MS-16-01	49	8	0

The trench exposed 54m of sericitized felsic schist, locally with thin carbon/graphite seams and pods. Schist foliation generally is 110-130/50. Folioform quartz veins contain carbon-chlorite. Near mid-trench, two grey-white mineralized quartz-carbonate veins can be found, one 30 cm wide in the outcrop wall; another one 10-20 cm wide as subcrop rubble. These are 5 meters apart. The quartz-carbonate veins contain galena, pyrite, and blue fine-grained (probably) sulfosalt minerals, which crosscut at foliation near normal, at 310/50.

Channel samples were collected at 1m intervals across the base of the trench walls over the entire length of the trench. A representative sample from each interval was collected and saved for future reference. Channel samples from 19m to 35m were submitted to Bureau Veritas Mineral Laboratories for gold and multi-element analysis. The certificate of analyses for the trench samples can be found in Appendix 6. Trench samples not selected for gold analysis are organized and stored at Gimlex storage facilities. Trench sample results for Au, Ag, Pb, Zn, Cu, As, and Ba are shown in Figure 38. Gold mineralization in the 2016 trench samples is interpreted to be associated with Pb, Zn, +/-Cu and +/-As mineralization.

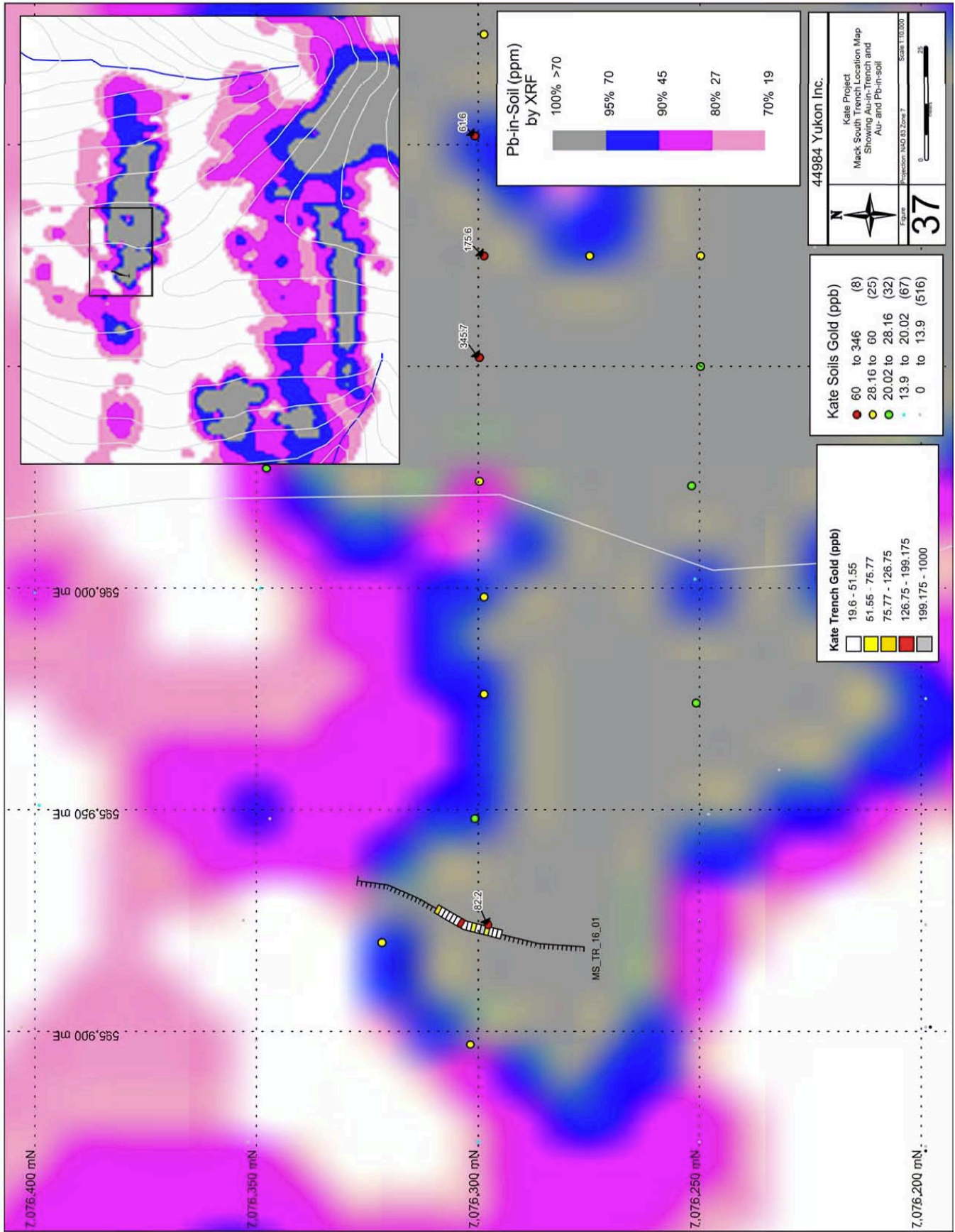


Figure 37: Mack South –Trench Location Map

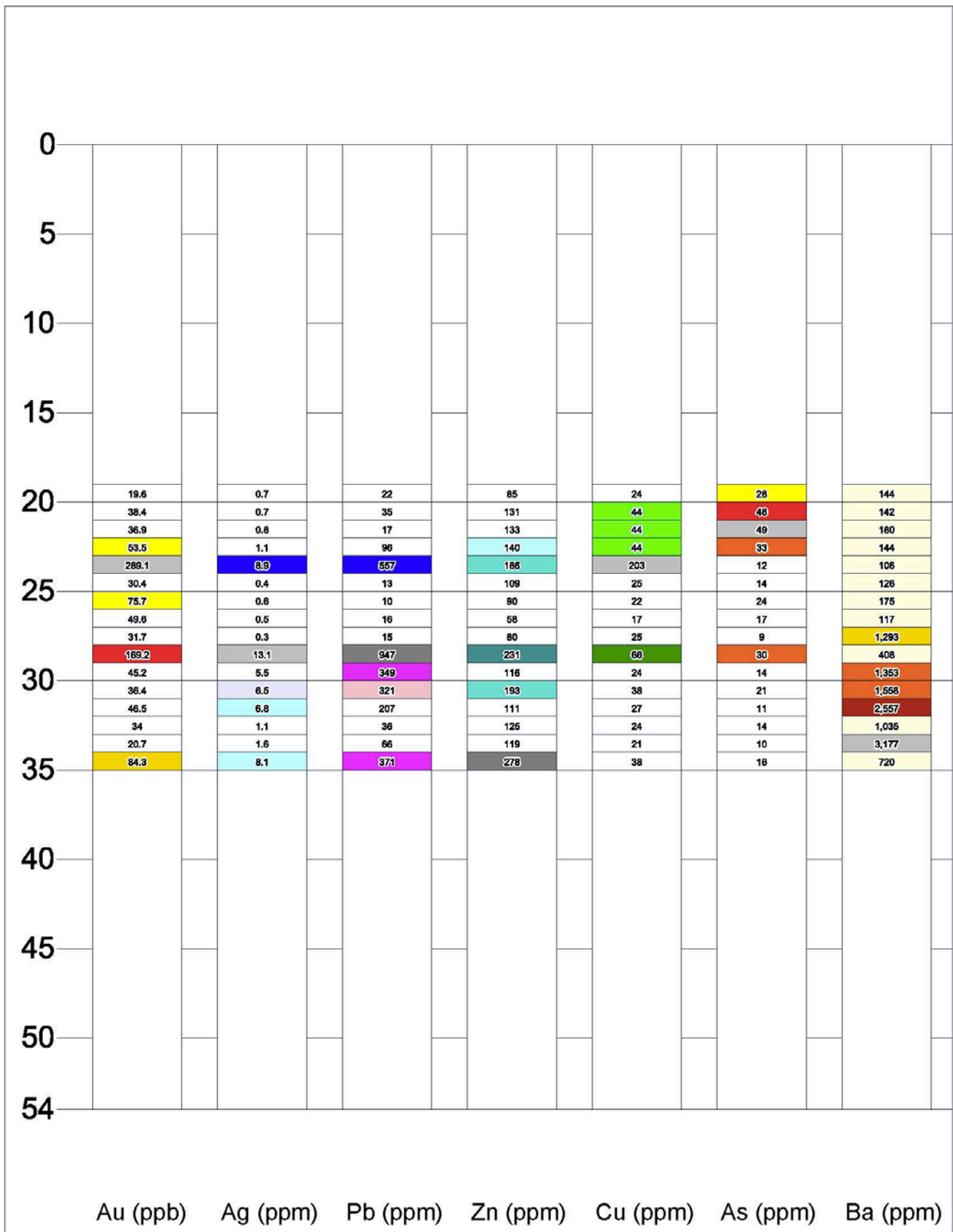


Figure 38: Mack South –Trench Channel Sample Results

## 8.0 DISCUSSION AND CONCLUSIONS

During the summer of 2016, 44984 Yukon Inc. carried out a successful YMEP supported (YMEP #16-048) Target Evaluation mineral exploration program on the Kate Project. The 2016 exploration initiatives resulted in the collection and analyses, by portable XRF instrumentation, of 1,806 soil samples from the Mack South, Mack North, Ridge Road, Sulphur Creek Zones of the Kate Project. Additionally, a number of ridge and spur type soil geochemical sample lines were emplaced during the program. 30 line kilometers of ground-based total magnetic field data at Mack South and North Zones were surveyed as part of the geophysical assessment of the Kate Project. A single 54 metre trench in the Mack South Zone targeting a strong gold-in-soils anomaly identified in 2015 was excavated and sampled as part of the 2016 Kate project. This latter exploration effort identified a potential source of one of the gold-in-soil anomalies in the Mack south zone in trench TR-MS-16-01, with results ranging from trace to 289 ppb Au with associated silver mineralization in channel samples.

The 2016 Kate Project mineral exploration program was successful in the delineation of several new soil geochemical anomalies +/- related magnetic anomalies which are potentially related to mineralized structures within the project area. Results from XRF analyses of the soils samples collected indicate that there are two Pb-, Zn-, and Cu-in-soils concomitant anomalous with interpreted east-west trends in the Mack South Zone. The more northerly of these anomalous multi-element trends has a strong Au-in-soil relationship while the southern multi-element anomalous trend does not. It is possible that these results represent multiple phases of gold mineralization in the area, and both of these trends represent high-priority targets for follow-up exploration including tighter spaced soils geochemical sampling and trenches across strike of the anomalous trends.

Trench sampling and mapping in the northern multi-element trend have identified two grey-white mineralized quartz-carbonate veins in sericitized felsic schist. The narrow width of the veins (<30cm) appear to localize gold mineralization along restricted intervals within the broad anomalous multi-element-in-soil trends.

Grid based soils geochemistry with XRF analyses have proven to be highly effective on the Kate project toward the identification of anomalous sulphide mineralization on the Kate Project. These surveys should continue to be conducted towards the trench testing of high-priority, first-order co-incident XRF anomalies. The Mack Zone has seen the most extensive work in this capacity to date, and trench/mapping efforts should continue to target this zone, continued trench testing close the 2016 TR-MS-16-01 is warranted. Further, accesses (ATV trail) construction in conjunction with these trench programs is required and will facilitate the collection of rock samples from the Mack Zone.

Several anomalous zones outside of the Mack Zone have been identified over the past two seasons of exploration work; each of these zones requires more detailed follow-up with tighter spaced soils geochemical surveys and commiserate ground-based magnetics surveys are the next exploration steps required in these areas.

The Kate Project has produced high-priority exploration targets in each of the two successive exploration seasons where work has been conducted. The combination of extensive soil sampling coverage and XRF analyses thereon has enabled "real-time" exploration decisions to be made in the field and has been successful in outlining mineralized trends for future testing. The 2016 trench discovery at the Mack South Zone is a testament to this process. Each of the anomalous zones described in this report represent trench targets for 2017 exploration activities, and each should be tested by this methodology. The Mack South Zone represents the most advanced of the targets within the Kate Project bounds and is the target that should have the bulk of 2017 exploration efforts focused upon.

## 9.0 RECOMMENDATIONS

- A follow-up program of grid based soil sampling to extend the Mack Zone soil anomaly discovery and grids to the North, East, West and South on 50m spaced lines on maximum 25 m centres.
- Target the regional airborne magnetic low that transects across the centre portion of the Project area with broad, 50m centred soils geochemical sampling in conjunction with ground based magnetics.
- Follow-up Friday Creek Zone base metals soil anomalies with tighter soils (25m centred) grids and ground-based prospecting and mapping.
- Continued usage of XRF Instrumentation as exploration tool – which has proven effective in geochemical anomaly determination.
- Power auger soil sampling program (full soil profile analysis) – correlation to hand auger results.
- Future geochemical programs should focus on lead and zinc as a primary vector to Au mineralization along with Au geochemistry and to a lesser extent As.
- Systematic petrographic analysis of collected hand samples with noted sulphide mineralization
- A Property wide Terrain Suitability Analysis (with soils compilation analysis) with a focus on soil transport directions on targets areas – downslope/cross slope movement.
- Reinterpretation of structures from the available airborne datasets.
- Acquisition of LiDAR for entirety of Property – structural interpretation thereon.
- Continuation and extension of ground magnetic surveys over the 2015 soil geochemical anomalies within the Mack Zone - grid extensions and full anomaly grid coverage.
- Access construction – exploration trails (quad) for Mack Zone ingress.
- Extension of targeted trenches in the Mack Zone.
- Completion of Ridge and Spur style exploration of remaining portions of project.



## 10.0 STATEMENT OF EXPENDITURES

### STATEMENT OF EXPENDITURES KATE PROJECT July 10-September 6, 2015

#### Salaries:

J. Thom	20 days @ \$400/day	Geologist	\$ 8,000.00
4 x Technicians	66 days @ \$325/day (F.Cote, E.Davingon, J. Wilkinson, P.McIntosh)	Soil Tech/First Aid	\$21,450.00
P. Gray	3 days @ \$500/day	Geologist	\$ 1,500.00
J.S & T Christie/	10 days @ \$500/day	Geologist	\$ 5,000.00

**Total Salaries** **\$35,950.00**

**Analytical** (Bureau Veritas) \$11,600.00

**Camp/Daily Field Expenses** 99 person days @ \$100.00/day \$ 9,900.00

#### **Contractors/Equipment Rentals**

XRF rental	\$ 2,370.00
Mag	\$ 875.00
Bombardier – 16 days @ \$75/day	\$ 1,200.00
PC60 (Excavator with blade) – 70 hrs @ 130/hr	\$ 9,100.00

#### **Transportation**

3.5 Pick up trucks – 51 days total @ \$50/day	\$ 2,550.00
3 x quads – 36 days total @ \$40/day	\$ 1,440.00
Kenworth + trailer (hauling Pc60+bombardier)	\$ 1,260.00
Travel (in Yukon) Vehicles, Flights, Fuel, Hotels, etc.	\$ 2,081.41
Sample shipping/delivery	\$ 400.00

**Report Writing** – Analysis/Printing/Graphics/Plots -9 days @ \$500.00/day  
(P. Gray, J. Thom, J. Christie) \$ 4,500.00

Subtotal for Assessment Work \$83,226.41

Claim Staking – 76 claims - Coureur Des Bois \$15,300.00  
Claims Staking – 40 – Higher Ground Exploration \$ 3,572.00

**\$102,098.41**

## 11.0 STATEMENT OF QUALIFICATIONS

I, Paul D. Gray, P. Geo., do hereby certify:

THAT I am a Professional Geoscientist with offices at Suite 250 – 2237 2<sup>nd</sup> Avenue, Whitehorse, YT Y1A 0K7

THAT I am a co-author of the YMEP proposal entitled **"YUKON MINING EXPLORATION PROGRAM (YMEP) PROPOSAL REPORT FOR A TARGET EVALUATION PROGRAM ON THE KATE QUARTZ CLAIMS, YUKON"**

THAT I am a member in good standing (#29833) of the Association of Professional Engineers and Geoscientists of British Columbia.

THAT I am a graduate of Dalhousie University, Halifax, in the Province of Nova Scotia, with a Bachelor of Science degree (Honours) in Earth Sciences

THAT I have practised my profession as an exploration geologist in the mineral exploration industry continuously since 1997. I have worked on base, precious and industrial metals exploration projects as a geologist in Canada, the United States of America, Asia, and South and Central America.

THAT I am the Principal of PDG Geological Consultants.

THAT I oversaw the 2016 exploration program on the Kate Property.

THAT I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

Dated at Vancouver, British Columbia, this 30 day of January, 2017.

  
\_\_\_\_\_  
Paul D. Gray, P. Geo.



I James G.M. Thom certify that:

1. I am a mineral exploration **consultant** residing at 118B West 14<sup>th</sup> Ave, Vancouver BC, V5Y 1W9 and can be contacted at [thomjgm@gmail.com](mailto:thomjgm@gmail.com)
2. I am a co-author of the YMEP proposal entitled "**YUKON MINING EXPLORATION PROGRAM (YMEP #16-048) TARGET EVALUATION PROGRAM ON THE KATE QUARTZ CLAIM (NTS 1150/10, /11, /14, & /15)**"
3. I obtained a B.Sc. in Earth and Ocean Sciences at the University of Victoria [2002] and graduated with a M.Sc. in Geology from the University of Toronto [2003].
4. I have worked in the mineral **exploration** industry since 1999
5. I carried out the 2015 and 2016 **exploration** programs described in this report.
6. I regularly carry out ground **magnetic** surveys for the mineral exploration industry and was responsible for the data **collection** and QA/QC for the ground magnetic survey in the 2015 and 2016 exploration program.
7. I regularly carry out XRF **analysis of soil** and rock samples for the mineral exploration industry and was the operator of the **portable** XRF unit that was used in the 2015 and 2016 exploration program.

Dated at Vancouver, British Columbia, this 31 day of January, 2017.



James G.M. Thom, MSc.

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**Yukon Energy, Mines and Resources/YGS Website –**  
**<http://www.emr.gov.yk.ca/mining/mapsdatapubs.html>**



# Appendix 1

## Kate Soils - Locations

Sample	East_NAD83_Z7	North_NAD83_Z7	Elev	Color	Depth
1518151	597347	7081602	946	Brown	20
1518152	597326	7081602	943	Brown	20
1518153	597300	7081605	939	Brown	25
1518154	597276	7081604	934	Brown	30
1518155	597254	7081601	929	Brown	20
1518156	597225	7081602	923	Brown	20
1518157	597200	7081598	916	Brown	15
1518158	597177	7081604	907	Brown	20
1518159	597155	7081598	902	Brown	10
1518160	597119	7081603	895	Brown	15
1518161	597101	7081597	889	Brown	15
1518162	597079	7081597	882	Brown	20
1518163	597053	7081601	874	Brown	15
1518164	597029	7081599	866	Brown	35
1518165	596999	7081599	855	Brown	25
1518166	596974	7081596	848	Brown	30
1518167	596954	7081597	842	Brown	35
1518168	596925	7081600	834	Brown	15
1518169	596900	7081599	828	Brown	30
1518170	596878	7081601	818	Brown	25
1518171	596849	7081599	809	Brown	20
1518172	596828	7081599	803	Brown	30
1518173	596799	7081599	796	Brown	25
1518174	596775	7081599	789	Brown	35
1518175	596752	7081600	782	Brown	20
1518175	596752	7081600	782	Brown	20
1518176	596724	7081598	776	Brown	25
1518177	596701	7081600	769	Brown	40
1518178	596676	7081603	763	Brown	25
1518179	596650	7081596	754	Brown	30
1518180	596624	7081600	747	Brown	35
1518181	596603	7081600	739	Brown	40
1518182	596575	7081598	736	Brown	40
1518183	596554	7081602	731	Brown	30
1518184	596524	7081600	722	Brown	20
1518185	596502	7081599	715	Brown	20
1518186	596453	7081602	700	Brown	30
1518187	596426	7081602	688	Brown	20
1518188	596404	7081599	679	Brown	20
1518189	597344	7081499	941	Brown	20
1518190	597323	7081499	938	Brown	20
1518191	597303	7081500	935	Brown	25
1518192	597278	7081499	930	Brown	35
1518193	597250	7081498	926	Brown	35
1518194	597226	7081499	920	Brown	15
1518195	597200	7081499	914	Brown	40

1518196	597177	7081501	908	Brown	25
1518197	597151	7081498	903	Brown	40
1518198	597124	7081501	895	Brown	25
1518199	597102	7081503	888	Brown	20
1518200	597076	7081503	882	Brown	20
1524001	597303	7081699	928	Brown	50
1524002	597274	7081702	923	Brown	30
1524003	597250	7081700	917	Brown	30
1524004	597225	7081700	909	Brown	30
1524005	597200	7081700	904	Brown	20
1524006	597175	7081702	898	Brown	20
1524007	597151	7081703	892	Brown	30
1524008	597125	7081699	883	Brown	25
1524009	597101	7081701	877	Brown	30
1524010	597072	7081699	868	Brown	30
1524011	597050	7081701	862	Brown	40
1524012	597024	7081701	855	Brown	15
1524013	596999	7081701	849	Brown	15
1524014	596975	7081702	843	Brown	20
1524015	596949	7081703	837	Brown	20
1524016	596925	7081700	830	Brown	25
1524017	596900	7081701	821	Brown	30
1524018	596875	7081701	815	Brown	20
1524019	596850	7081701	807	Brown	20
1524020	596826	7081700	802	Brown	20
1524021	596800	7081700	795	Brown	20
1524022	596776	7081700	787	Brown	10
1524023	596750	7081700	779	Brown	20
1524024	596725	7081699	774	Brown	25
1524025	596700	7081701	768	Brown	20
1524026	597054	7081498	872	Brown	25
1524027	596649	7081700	752	Brown	20
1524028	596624	7081699	742	Brown	10
1524029	596601	7081700	736	Brown	20
1524030	596574	7081701	729	Brown	20
1524031	596975	7081500	827	Brown	20
1524032	596999	7081497	835	Brown	20
1524033	596500	7081699	708	Brown	20
1524034	596474	7081700	702	Brown	15
1524035	596452	7081700	692	Brown	20
1524036	596424	7081701	679	Brown	20
1524037	596400	7081700	668	Brown	20
1524038	596385	7081707	663	Brown	20
1524039	596949	7081500	818	Brown	20
1524040	597024	7081501	840	Brown	20
1524041	596427	7081501	668	Brown	15
1524042	596476	7081498	688	Brown	20

1524043	596525	7081501	701	Brown	20
1524044	596573	7081502	713	Brown	25
1524045	596625	7081501	724	Brown	20
1524046	596675	7081499	737	Brown	20
1524047	596724	7081501	750	Brown	15
1524048	596775	7081500	764	Brown	25
1524049	596826	7081500	745	Brown	20
1524050	596852	7081501	789	Brown	20
1526751	597450	7081803		Brown	30
1526752	597426	7081802		Brown	20
1526753	597400	7081800		Brown	20
1526754	597373	7081800		Brown	20
1526755	597348	7081799		Brown	20
1526756	597325	7081800		Brown	20
1526757	597300	7081800		Brown	20
1526758	597275	7081801		Brown	20
1526759	597251	7081800		Brown	20
1526760	597224	7081801		Brown	20
1526761	597200	7081801		Brown	20
1526762	597174	7081800		Brown	20
1526763	597150	7081801		Brown	20
1526764	597125	7081800		Brown	20
1526765	597100	7081800		Brown	20
1526766	597075	7081800		Brown	20
1526767	597050	7081799		Brown	20
1526768	597025	7081800		Brown	20
1526769	596999	7081799		Brown	20
1526770	596975	7081800		Brown	20
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1525015	604873	7074100	939	Brown	30
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1525017	604823	7074099	928	Brown	35
1525018	604801	7074100	925	Brown	35
1525019	604775	7074105	918	Brown	30
1525020	604749	7074100	915	Brown	35
1525021	604725	7074104	910	Brown	35
1525022	604698	7074102	904	Brown	35
1525023	604673	7074099	898	Brown	35
1525024	604653	7074101	894	Brown	35
1525025	604623	7074097	888	Brown	35
1525026	604602	7074098	882	Brown	40
1525027	604573	7074101	877	Brown	35
1525028	604554	7074102	873	Brown	35
1525029	604524	7074100	867	Brown	30
1525030	604498	7074100	862	Brown	35
1525031	604473	7074104	856	Brown	25
1525032	604453	7074099	853	Brown	25
1525033	604424	7074103	847	Brown	40
1525034	604401	7074102	843	Brown	35
1525035	604374	7074095	839	Brown	35
1525036	604351	7074100	833	Brown	35
1525037	604324	7074100	827	Brown	30
1525038	604299	7074098	823	Brown	30
1525039	601650	7073247	978	Brown	30
1525040	601691	7073253	975	Brown	35
1525041	601727	7073293	967	Brown	40
1525042	601771	7073316	959	Brown	25
1525043	601822	7073327	952	Brown	30
1525044	601874	7073344	946	grey	20
1525045	601909	7073375	938	Brown	25
1525046	601944	7073416	932	Brown	40
1525047	601988	7073446	922	Brown	30
1525048	602025	7073477	916	Brown	30
1525049	602076	7073488	906	Brown	25
1525050	602127	7073507	897	Brown	25
1525151	598548	7076869	883	Brown	50
1525152	598498	7076855	876	Brown	40
1525153	598451	7076829	870	Brown	40
1525154	598415	7076795	865	Brown	45



1525155	598367	7076777	858	Brown	40
1525156	598322	7076754	849	Brown	40
1525157	598279	7076724	839	Brown	50
1525158	598249	7076683	828	Brown	45
1525159	598207	7076655	803	Brown	40
1525160	598162	7076632	793	Brown	50
1525161	597733	7076404	698	Brown	70
1525162	597709	7076357	662	Brown	70
1525163	605501	7073903	3483	Brown	35
1525164	605474	7073900	2767	Brown	35
1525165	605450	7073901	2499	Brown	35
1525166	605425	7073900	2316	Brown	40
1525167	605400	7073900	2166	Brown	40
1525168	605375	7073901	2029	Brown	40
1525169	605350	7073899	1913	Brown	50
1525170	605325	7073901	1744	Brown	40
1525171	605300	7073900	1677	Brown	50
1525172	605276	7073902	1490	Brown	40
1525173	605249	7073899	1443	Brown	40
1525174	605224	7073898	1398	Brown	40
1525175	605199	7073897	1353	Brown	40
1525176	605175	7073898	1322	Brown	50
1525177	605149	7073899	1273	Brown	40
1525178	605125	7073901	1241	Brown	50
1525179	605100	7073900	1215	Brown	45
1525180	605076	7073899	1180	Brown	40
1525181	605920	7073479	1065	Brown	45
1525182	605970	7073474	1071	Brown	40
1525183	606020	7073474	1079	Brown	35
1525184	606070	7073486	1094	Brown	50
1525184	606070	7073486	1094	Brown	50
1525185	606120	7073485	1124	Brown	50
1525186	606170	7073489	1141	Brown	35
1525187	606221	7073487	1165	Brown	35
1525188	606271	7073485	1201	Brown	45
1525189	606323	7073493	1234	Brown	50
1525190	606371	7073494	1315	Brown	50
1525191	606471	7073511	1719	Brown	45
1525192	606420	7073510	1611	Brown	45
1525193	606521	7073507	1908	Brown	55
1525194	606570	7073512	2079	Brown	60
1525195	606621	7073518	2308	Brown	60
1525196	606671	7073528	2519	Brown	45
1525197	606721	7073534	2797	Brown	40
1525198	606770	7073538	3082	Brown	50
1525199	606820	7073551	3451	Brown	45
1525200	606871	7073563	4037	Brown	50

1526501	605051	7073902	1161	Brown	45
1526502	605025	7073899	1142	Brown	50
1526503	605000	7073900	1123	Brown	50
1526504	604975	7073901	1069	Brown	40
1526505	604952	7073903	1055	Brown	35
1526506	604925	7073900	1046	Brown	35
1526507	604899	7073901	1037	Brown	40
1526508	604874	7073901	1029	Brown	40
1526509	604850	7073900	1020	Brown	40
1526510	604825	7073901	1010	Brown	50
1526511	604800	7073899	1002	Brown	50
1526512	604775	7073903	993	Brown	45
1526513	604749	7073901	984	Brown	50
1526514	604725	7073899	954	Brown	40
1526515	604701	7073900	948	Brown	35
1526516	604675	7073899	938	Brown	45
1526517	604650	7073902	933	Brown	55
1526518	604624	7073897	928	Brown	40
1526519	604598	7073900	923	Brown	40
1526520	604575	7073902	919	Brown	40
1526521	604550	7073902	913	Brown	40
1526522	604524	7073900	907	Brown	50
1526523	604500	7073901	902	Brown	40
1526573	605150	7073997	983	Brown	35
1526574	605126	7073999	980	Brown	25
1526575	605100	7074000	977	Brown	20
1526576	605075	7073998	974	Brown	20
1526577	605049	7073997	972	Brown	20
1526578	605024	7073998	968	Brown	25
1526579	604998	7073997	961	Brown	25
1526580	604975	7074000	958	Brown	25
1526581	604950	7073999	952	Brown	30
1526582	604922	7074000	943	Brown	25
1526583	604898	7073999	940	Brown	25
1526584	604874	7073998	933	Brown	35
1526585	604851	7073998	924	Brown	25
1526586	604823	7073999	921	Brown	30
1526587	604800	7073999	915	Brown	20
1526588	604774	7074000	913	Brown	35
1526589	604750	7073997	907	Brown	30
1526590	604722	7073998	903	Brown	25
1526591	604700	7073998	899	Brown	30
1526592	604674	7073998	892	Brown	30
1526593	604649	7074001	887	Brown	25
1526594	604621	7074000	884	Brown	25
1526595	604599	7073999	880	Brown	25
1526596	604572	7073996	873	Brown	25

1526597	604548	7073998	868	Brown	20
1526598	604523	7073997	864	Brown	25
1526599	604500	7074000	859	Brown	20
1526600	604473	7073999	855	Brown	25
1526630	597988	7076535	755	Brown	45
1526631	598023	7076572	764	Brown	50
1526632	598066	7076599	774	Brown	40
1526633	598113	7076623	785	Brown	45
1526634	599141	7077250	1127	Brown	50
1526635	599093	7077227	1019	Brown	40
1526636	599054	7077188	1007	Brown	40
1526637	599012	7077163	1000	Brown	40
1526638	598972	7077135	991	Brown	45
1526639	598921	7077125	984	Brown	40
1526641	598875	7077104	975	Brown	40
1526642	598838	7077072	963	Brown	40
1526643	598792	7077050	955	Brown	50
1526645	598757	7077012	939	Brown	40
1526646	598713	7076986	934	Brown	45
1526647	598668	7076961	927	Brown	35
1526648	598623	7076938	921	Brown	40
1526649	598585	7076902	912	Brown	50
1526650	597782	7076405	706	Brown	90
1526701	607822	7070152	1110	Brown	45
1526702	607796	7070197	1036	Brown	50
1526703	607763	7070233	1017	Brown	35
1526704	607729	7070270	1003	Brown	40
1526705	607696	7070307	990	Brown	40
1526706	607663	7070344	975	Brown	40
1526707	607641	7070388	961	Brown	40
1526708	607558	7070525	908	Brown	35
1526709	607499	7070600	876	Brown	40
1526710	607463	7070634	858	Brown	40
1526711	607396	7070710	810	Brown	35
1518145	602425	7076000	781	Brown	35
1518146	602449	7076001	787	Brown	30
1518147	602477	7075998	792	Brown	30
1518148	602500	7076004	799	Brown	30
1518149	602529	7076001	804	Brown	30
1518150	602550	7076002	810	Brown	40
1518343	602874	7075999	884	Brown	35
1518344	602900	7075999	891	Brown	35
1518345	602925	7075997	898	Brown	35
1518346	602950	7076002	904	Brown	35
1518347	602976	7076000	910	Brown	35
1518348	603000	7076001	915	Brown	25
1518349	603026	7076000	915	Brown	35

1518350	603024	7076102	916	Brown	35
1524068	593599	7071004	551	Brown	25
1524069	593601	7071044	558	Brown	25
1524070	593605	7071108	561	Brown	25
1524071	593603	7071157	559	Brown	30
1524072	593603	7071204	558	Brown	40
1524073	593604	7071254	557	Brown	35
1524074	593603	7071296	556	Brown	35
1524075	593603	7071350	553	Brown	35
1524076	593600	7071399	549	Brown	35
1524077	593603	7071450	547	Brown	30
1524078	593597	7071548	540	Brown	45
1524079	593598	7071594	540	Brown	35
1524080	593601	7071847	509	Brown	25
1524081	593602	7071946	489	Brown	30
1524082	593600	7072058	476	Brown	25
1524083	593601	7072101	485	Brown	25
1524084	593602	7072152	494	Brown	30
1524085	593600	7072197	504	Brown	35
1524086	593593	7072257	513	Brown	25
1524087	593598	7072299	522	Brown	30
1524088	593596	7072347	530	Brown	25
1524089	593602	7072401	538	Brown	25
1524090	593599	7072446	544	Brown	25
1524091	593604	7072502	556	Brown	25
1524092	593597	7072546	555	Brown	25
1524093	593605	7072596	557	Brown	35
1524094	602199	7076400	738	Brown	25
1524095	602223	7076401	742	Brown	35
1524096	602249	7076401	747	Brown	35
1524097	602278	7076400	754	Brown	35
1524098	602325	7076400	765	Brown	35
1524099	602376	7076399	777	Brown	35
1524100	602403	7076398	783	Brown	35
1524501	602424	7076403	786	Brown	40
1524502	602477	7076403	796	Brown	35
1524503	602501	7076396	802	Brown	35
1524504	602531	7076402	810	Brown	35
1524505	602551	7076399	815	Brown	35
1524506	602600	7076398	826	Brown	30
1524507	602625	7076403	831	Brown	30
1524508	602651	7076400	835	Brown	30
1524509	602676	7076295	851	Brown	25
1524510	602650	7076293	845	Brown	20
1524511	602622	7076296	838	Brown	20
1524512	602577	7076299	827	Brown	25
1524513	602549	7076299	821	Brown	25

1524514	602501	7076296	809	Brown	35
1524515	602476	7076297	802	Brown	35
1524516	602449	7076298	796	Brown	25
1524517	602428	7076293	792	Brown	30
1524518	602397	7076291	783	Brown	30
1524519	602370	7076294	777	Brown	30
1524520	602347	7076299	772	Brown	25
1524521	602322	7076296	764	Brown	25
1524522	602300	7076300	760	Brown	25
1524523	602248	7076301	748	Brown	35
1524524	602202	7076297	736	Brown	25
1524531	602997	7076097	916	Brown	25
1524532	602973	7076100	913	Brown	35
1524533	602951	7076100	908	Brown	35
1524534	602926	7076099	900	Brown	35
1524535	602903	7076102	897	Brown	35
1524536	602876	7076098	892	Brown	35
1524537	602849	7076096	886	Brown	65
1524538	602823	7076101	879	Brown	50
1524539	602801	7076099	875	Brown	50
1524540	602773	7076099	868	Brown	40
1524541	602751	7076101	864	Brown	25
1524542	602725	7076101	858	Brown	35
1524543	602448	7076099	795	Brown	35
1524544	602402	7076100	784	Brown	30
1524545	602350	7076100	771	Brown	30
1524546	602301	7076100	760	Brown	35
1524547	602249	7076102	747	Brown	30
1524548	602199	7076102	735	Brown	45
1524595	602375	7075997	767	Brown	20
1524596	604448	7074003	849	Brown	30
1524597	604424	7074000	843	Brown	25
1524598	604400	7073999	837	Brown	30
1524600	602397	7075998	773	Brown	30
1524672	608425	7070806	855	Brown	55
1524673	608412	7070861	845	Brown	45
1524674	608370	7070884	837	Brown	50
1524675	608337	7070922	826	Brown	45
1524677	608313	7070973	814	Brown	50
1524678	608283	7071011	804	Brown	30
1524679	608285	7071060	802	Brown	35
1524680	608239	7071103	791	Brown	40
1524681	608210	7071147	783	Brown	35
1524682	608171	7071185	772	Brown	35
1524683	608136	7071218	764	Brown	35
1524684	608086	7071239	753	Brown	35
1524685	608051	7071280	742	Brown	20

1524686	608000	7071287	733	Brown	45
1524687	602849	7076000	878	Brown	35
1524688	602576	7076001	816	Brown	30
1524689	602598	7076000		Brown	30
1524690	602624	7076003		Brown	35
1524691	602651	7075999		Brown	30
1524692	602678	7076000		Brown	35
1524693	602700	7075999		Brown	50
1524694	602726	7076000		Brown	35
1524695	602750	7075999		Brown	60
1524698	602776	7075998		Brown	45
1524699	602799	7075999		Brown	40
1524700	602826	7075997		Brown	35
1524857	602302	7076001	750	Brown	40
1525284	602700	7076300	915	Brown	40
1525400	602323	7076000	755	Brown	40
1526524	602700	7076099	835	Brown	40
1526525	602525	7076100	835	Brown	40
1526526	602598	7076103	838	Brown	50
1526527	602550	7076097	836	Brown	40
1526528	602574	7076101	837	Brown	40
1526529	602625	7076100	838	Brown	50
1526530	602650	7076100	837	Brown	40
1526531	602676	7076102	836	Brown	50
1526532	602275	7076097	792	Brown	40
1526538	602325	7076100	806	Brown	45
1526539	602375	7076099	810	Brown	40
1526540	602426	7076097	814	Brown	40
1526712	593599	7073700	2428	Brown	80
1526713	593600	7073649	2203	Brown	60
1526714	593600	7073600	2007	Brown	40
1526715	593599	7073549	1839	Brown	60
1526716	593599	7073499	1615	Brown	40
1526717	593599	7073449	1504	Brown	50
1526718	593599	7073401	1398	Brown	40
1526719	593599	7073350	1296	Brown	40
1526720	593600	7073300	1222	Brown	50
1526721	593601	7073200	1084	Brown	50
1526722	593600	7073151	909	Brown	50
1526723	593600	7073000	761	Brown	40
1526724	593598	7072950	735	Brown	50
1526725	593601	7072900	708	Brown	50
1526726	593600	7072801	682	Brown	50
1526727	593600	7072703	649	Brown	40
1526728	593598	7072647	630	Brown	50
1526731	593600	7072749	665	Brown	50
1526732	602155	7076201	720	Brown	40

1526733	602325	7076200	733	Brown	40
1526734	602350	7076200	739	Brown	45
1526735	602375	7076202	743	Brown	40
1526736	602399	7076200	747	Brown	30
1526737	602425	7076199	750	Brown	40
1526738	602450	7076199	755	Brown	40
1526739	602475	7076202	759	Brown	40
1526740	602500	7076200	763	Brown	40
1526741	602525	7076200	768	Brown	40
1526742	602550	7076198	780	Brown	50
1526743	602575	7076201	784	Brown	50
1526744	602600	7076200	790	Brown	45
1526745	602626	7076200	795	Brown	40
1526746	602650	7076200	802	Brown	40
1526747	602675	7076201	806	Brown	40
1526748	602700	7076200	810	Brown	40
1526749	602499	7076097	833	Brown	35
1526750	602475	7076102	828	Brown	40
1566401	592398	7071400	507	Brown	45
1566402	592401	7071450	519	Brown	40
1566403	592401	7071501	523	Brown	35
1566404	592400	7071549	522	Brown	35
1566405	592398	7071602	521	Brown	35
1566406	592398	7071650	518	Brown	35
1566407	592400	7071701	515	Brown	35
1566408	592404	7071751	514	Brown	35
1566409	592400	7071803	515	Brown	35
1566410	592400	7071850	517	Brown	35
1566411	592398	7071900	519	Brown	35
1566412	592402	7071952	521	Brown	40
1566413	592401	7071995	524	Brown	45
1566414	592399	7072053	528	Brown	35
1566415	592399	7072101	533	Brown	35
1566416	592400	7072148	538	Brown	45
1566417	592399	7072200	541	Brown	35
1566418	592402	7072248	545	Brown	35
1566419	592397	7072299	549	Brown	30
1566420	592400	7072355	549	Brown	35
1566421	592396	7072399	550	Brown	20
1566422	592401	7072450	546	Brown	30
1566423	592393	7072497	542	Brown	35
1566424	592400	7072601	542	Brown	35
1566425	592400	7072650	540	Brown	45
1566426	592397	7072697	541	Brown	55
1566427	592400	7072750	543	Brown	40
1566428	592402	7072799	546	Brown	25
1566429	592398	7072852	548	Brown	30

1566430	592400	7072901	554	Brown	45
1566431	592399	7072949	557	Brown	40
1566432	592398	7072999	560	Brown	35
1566433	592400	7073050	563	Brown	35
1566434	592400	7073104	564	Brown	35
1566435	592401	7073150	564	Brown	35
1566436	592398	7073200	564	Brown	35
1566437	592400	7073253	560	Brown	35
1566438	592403	7073302	556	Brown	35
1566439	592403	7073351	553	Brown	35
1566440	592401	7073400	554	Brown	35
1566441	592399	7073450	549	Brown	45
1566442	592395	7073501	547	Brown	25
1566443	592401	7073544	546	Brown	35
1566444	592400	7073602	542	Brown	65
1566445	592400	7073649	540	Brown	50
1566446	592398	7073697	536	Brown	50
1566447	602203	7076003	727	Brown	30
1566448	602223	7076003	732	Brown	35
1566449	602246	7076001	737	Brown	40
1566450	602276	7075999	744	Brown	50



## Appendix 2

### Kate Soils – XRF Results

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518151	Soil	28.75	27.29	29.56	85.59	<5000	1208	<200	198
1518152	Soil	28.64	27.02	29.46	85.12	<5000	1264	<200	196
1518153	Soil	28.73	27.3	29.52	85.55	<5000	1311	<200	211
1518154	Soil	28.72	27.23	29.47	85.42	<5000	1388	248	225
1518155	Soil	29.02	27.88	29.66	86.57	<5000	1522	<200	247
1518156	Soil	28.79	27.44	29.57	85.81	<5000	1489	325	239
1518157	Soil	28.53	27.01	29.44	84.98	<5000	1313	269	226
1518158	Soil	28.72	27.19	29.53	85.44	<5000	1283	<200	185
1518159	Soil	28.61	27.08	29.55	85.25	<5000	1355	<200	203
1518160	Soil	28.49	26.86	29.48	84.84	<5000	1293	<200	195
1518161	Soil	28.57	26.95	29.51	85.04	<5000	1259	270	210
1518162	Soil	28.58	27.07	29.53	85.18	<5000	1293	220	200
1518163	Soil	28.83	27.61	29.62	86.06	<5000	1391	<200	213
1518164	Soil	28.67	27.3	29.52	85.49	<5000	1308	<200	191
1518165	Soil	28.77	27.86	29.6	86.24	<5000	1489	417	236
1518166	Soil	28.43	26.78	29.49	84.69	<5000	1109	<200	176
1518167	Soil	28.64	27.15	29.54	85.32	<5000	1323	210	204
1518168	Soil	28.58	27.09	29.54	85.22	<5000	1288	201	199
1518169	Soil	28.55	26.94	29.5	85	<5000	1253	<200	187
1518170	Soil	28.57	27.06	29.47	85.1	<5000	1358	<200	195
1518171	Soil	28.62	27.17	29.52	85.32	<5000	1280	<200	204
1518172	Soil	28.49	26.91	29.52	84.91	<5000	1158	<200	190
1518173	Soil	28.44	27.09	29.44	84.97	<5000	1131	287	186
1518174	Soil	28.72	27.3	29.55	85.56	<5000	1353	<200	198
1518175	Soil	28.66	27.36	29.64	85.65	<5000	1277	469	214
1518175	Soil	28.61	27.06	29.52	85.18	<5000	1290	<200	192
1518176	Soil	28.42	26.74	29.48	84.64	<5000	998	223	160
1518177	Soil	28.77	27.63	29.64	86.04	<5000	1182	<200	202
1518178	Soil	28.7	27.28	29.54	85.51	<5000	1157	<200	173
1518179	Soil	28.66	27.4	29.58	85.64	<5000	1113	472	201
1518180	Soil	28.52	27.05	29.48	85.05	<5000	1166	309	195
1518181	Soil	28.88	27.57	29.58	86.04	<5000	1399	446	236
1518182	Soil	28.27	26.41	29.46	84.15	<5000	903	<200	145
1518183	Soil	28.77	27.56	29.7	86.04	<5000	1136	200	196

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518184	Soil	28.27	26.46	29.46	84.2	<5000	1058	250	176
1518185	Soil	28.35	26.61	29.47	84.42	<5000	1104	286	174
1518186	Soil	28.23	26.05	29.4	83.68	<5000	1002	<200	155
1518187	Soil	28.34	26.42	29.45	84.21	<5000	962	525	164
1518188	Soil	28.45	26.75	29.48	84.68	<5000	1137	<200	180
1518189	Soil	28.79	27.58	29.59	85.96	<5000	1216	<200	198
1518190	Soil	28.48	26.9	29.44	84.82	<5000	1117	<200	183
1518191	Soil	28.56	27.06	29.46	85.08	<5000	1249	<200	217
1518192	Soil	28.54	26.95	29.5	84.98	<5000	1131	<200	185
1518193	Soil	28.31	26.5	29.44	84.25	<5000	1048	<200	166
1518194	Soil	28.55	26.79	29.54	84.88	<5000	1093	<200	155
1518195	Soil	28.74	27.33	29.55	85.62	<5000	1065	365	185
1518196	Soil	28.97	27.85	29.65	86.46	<5000	1519	636	253
1518197	Soil	28.51	26.94	29.42	84.87	<5000	1193	206	201
1518198	Soil	28.4	26.75	29.44	84.6	<5000	1121	<200	184
1518199	Soil	28.6	27.06	29.48	85.14	<5000	1155	<200	179
1518200	Soil	28.62	27	29.52	85.15	<5000	1238	<200	185
1524001	Soil	28.54	26.98	29.46	84.98	<5000	1311	<200	197
1524002	Soil	28.56	26.92	29.49	84.97	<5000	1084	465	196
1524003	Soil	28.94	27.68	29.63	86.25	<5000	1306	<200	225
1524004	Soil	28.69	27.16	29.65	85.49	<5000	1147	<200	183
1524005	Soil	28.69	27.13	29.51	85.34	<5000	1395	<200	214
1524006	Soil	28.73	27.35	29.56	85.65	<5000	1240	<200	193
1524007	Soil	29.21	28.34	29.73	87.28	<5000	1871	<200	293
1524008	Soil	28.56	27.02	29.53	85.12	<5000	1171	<200	183
1524009	Soil	28.44	26.77	29.46	84.66	<5000	1160	<200	182
1524010	Soil	28.93	27.86	29.63	86.43	<5000	1513	235	241
1524011	Soil	28.67	27.27	29.53	85.46	<5000	1258	<200	192
1524012	Soil	28.64	27.17	29.53	85.34	<5000	1275	<200	184
1524013	Soil	28.65	27.28	29.57	85.49	<5000	1148	<200	190
1524014	Soil	28.73	27.33	29.59	85.64	<5000	1245	286	211
1524015	Soil	28.81	27.49	29.57	85.86	<5000	1410	<200	217
1524016	Soil	28.67	27.19	29.56	85.42	<5000	1331	<200	194
1524017	Soil	28.92	27.78	29.6	86.32	<5000	1441	<200	214

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524018	Soil	28.69	27.28	29.6	85.58	<5000	1403	<200	211
1524019	Soil	28.76	27.36	29.58	85.71	<5000	1470	442	235
1524020	Soil	28.74	27.39	29.56	85.69	<5000	1378	<200	199
1524021	Soil	28.69	27.22	29.54	85.45	<5000	1297	<200	191
1524022	Soil	28.71	27.26	29.5	85.47	<5000	1266	<200	212
1524023	Soil	28.84	27.54	29.44	85.82	<5000	1550	3760	364
1524024	Soil	28.72	27.37	29.43	85.52	<5000	1618	753	272
1524025	Soil	28.79	27.53	29.5	85.83	<5000	1505	771	262
1524026	Soil	28.74	27.37	29.65	85.76	<5000	1414	622	241
1524027	Soil	28.8	27.45	29.5	85.76	<5000	1352	933	251
1524028	Soil	28.82	27.41	29.53	85.76	<5000	1358	300	208
1524029	Soil	28.77	27.28	29.44	85.5	<5000	1373	671	244
1524030	Soil	28.71	27.21	29.52	85.44	<5000	1290	<200	190
1524031	Soil	28.75	27.37	29.54	85.66	<5000	1398	<200	208
1524032	Soil	28.74	27.29	29.51	85.54	<5000	1362	<200	201
1524033	Soil	28.73	27.22	29.46	85.42	<5000	1491	<200	228
1524034	Soil	30	27.37	29.51	86.87	<5000	1439	940	256
1524035	Soil	28.82	27.56	29.52	85.9	<5000	1320	<200	208
1524036	Soil	28.75	27.27	29.49	85.51	<5000	1274	286	211
1524037	Soil	28.73	27.15	29.59	85.46	<5000	1159	<200	172
1524038	Soil	28.86	27.45	29.44	85.75	<5000	1525	435	231
1524039	Soil	28.77	27.5	29.54	85.8	<5000	1578	306	243
1524040	Soil	28.77	27.41	29.5	85.68	<5000	1434	<200	216
1524041	Soil	28.84	27.5	29.48	85.81	<5000	1547	455	245
1524042	Soil	28.86	27.52	29.51	85.89	<5000	1362	521	228
1524043	Soil	28.79	27.48	29.55	85.82	<5000	1426	<200	212
1524044	Soil	28.78	27.4	29.53	85.71	<5000	1386	<200	196
1524045	Soil	28.71	27.41	29.59	85.71	<5000	1428	347	220
1524046	Soil	28.83	27.5	29.58	85.91	<5000	1332	345	216
1524047	Soil	28.84	27.35	29.59	85.78	<5000	1296	285	198
1524048	Soil	28.73	27.24	29.49	85.46	<5000	1493	535	234
1524049	Soil	30.18	27.5	29.57	87.25	<5000	1370	871	230
1524050	Soil	28.75	27.38	29.57	85.7	<5000	1447	<200	219
1526751	Soil	28.84	27.54	29.82	86.2	<5000	1493	411	247

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526752	Soil	28.7	27.25	29.53	85.48	<5000	1487	<200	232
1526753	Soil	28.8	27.49	29.46	85.75	<5000	1662	<200	251
1526754	Soil	28.76	27.46	29.38	85.6	<5000	1661	<200	271
1526755	Soil	28.81	27.58	29.51	85.89	<5000	1732	<200	256
1526756	Soil	28.85	27.59	29.57	86.01	<5000	1530	711	256
1526757	Soil	28.76	27.38	29.5	85.64	<5000	1561	<200	233
1526758	Soil	28.76	27.41	29.45	85.62	<5000	1550	200	243
1526759	Soil	28.78	27.46	29.48	85.72	<5000	1630	<200	232
1526760	Soil	28.77	27.33	29.49	85.6	<5000	1464	<200	219
1526761	Soil	28.81	27.46	29.5	85.78	<5000	1536	488	236
1526762	Soil	28.81	27.48	29.51	85.8	<5000	1388	<200	217
1526763	Soil	28.72	27.33	29.55	85.61	<5000	1411	<200	191
1526764	Soil	28.8	27.44	29.57	85.8	<5000	1400	229	220
1526765	Soil	28.74	27.4	29.56	85.7	<5000	1560	384	239
1526766	Soil	28.71	27.27	29.5	85.48	<5000	1456	<200	207
1526767	Soil	28.87	27.7	29.56	86.12	<5000	1435	<200	224
1526768	Soil	28.68	27.19	29.55	85.42	<5000	1348	282	210
1526769	Soil	28.79	27.4	29.52	85.71	<5000	1393	<200	199
1526770	Soil	28.82	27.42	29.51	85.75	<5000	1286	482	214
1526771	Soil	28.74	27.27	29.51	85.51	<5000	1300	<200	194
1526772	Soil	28.73	27.44	29.5	85.66	<5000	1471	767	255
1526773	Soil	28.98	27.39	29.55	85.91	<5000	1393	392	219
1526774	Soil	28.92	27.67	29.51	86.1	<5000	1427	<200	244
1526775	Soil	28.85	27.55	29.46	85.86	<5000	1598	420	260
1526776	Soil	28.67	27.11	29.47	85.25	<5000	1351	<200	212
1526777	Soil	28.9	27.77	29.53	86.19	<5000	1427	835	266
1526778	Soil	28.71	27.37	29.47	85.55	<5000	1413	230	245
1526779	Soil	28.86	27.52	29.45	85.83	<5000	1610	<200	243
1518401	Soil	28.6	27	29.5	85.11	<5000	1209	298	202
1518402	Soil	28.79	27.47	29.51	85.77	<5000	1586	280	270
1518403	Soil	28.81	27.52	29.57	85.9	<5000	1418	243	222
1518404	Soil	28.8	27.46	29.49	85.76	<5000	1523	<200	234
1518405	Soil	29.03	27.45	29.54	86.02	<5000	1467	483	236
1518406	Soil	28.79	27.48	29.5	85.77	<5000	1409	244	236

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518407	Soil	28.74	27.38	29.54	85.66	<5000	1314	<200	215
1518408	Soil	28.85	27.61	29.64	86.11	<5000	1066	466	182
1518409	Soil	28.7	27.25	29.5	85.46	<5000	1301	576	218
1518410	Soil	28.7	27.32	29.48	85.51	<5000	1427	340	233
1518411	Soil	28.69	27.05	29.46	85.2	<5000	1169	419	179
1518412	Soil	28.74	27.41	29.55	85.7	<5000	1232	<200	217
1518413	Soil	28.79	27.43	29.54	85.76	<5000	1478	751	254
1518414	Soil	28.88	27.59	29.52	86	<5000	1448	310	257
1518415	Soil	28.71	27.4	29.42	85.53	<5000	1562	<200	248
1518416	Soil	28.62	27.18	29.58	85.39	<5000	1328	<200	215
1518417	Soil	28.83	27.54	29.57	85.94	<5000	1396	<200	219
1518418	Soil	28.71	27.28	29.47	85.47	<5000	1370	<200	221
1518419	Soil	28.79	27.49	29.48	85.76	<5000	1418	<200	233
1518420	Soil	28.7	27.32	29.45	85.46	<5000	1438	392	252
1518421	Soil	28.81	27.38	29.47	85.65	<5000	1434	<200	238
1518422	Soil	28.67	27.18	29.52	85.36	<5000	1242	317	208
1518423	Soil	28.77	27.4	29.52	85.69	<5000	1409	658	234
1518424	Soil	28.69	27.19	29.51	85.39	<5000	1086	<200	188
1518425	Soil	28.64	27.19	29.47	85.29	<5000	1400	379	249
1518426	Soil	28.77	27.41	29.44	85.63	<5000	1512	<200	228
1518427	Soil	28.73	27.32	29.48	85.52	<5000	1399	305	239
1518428	Soil	28.76	27.42	29.51	85.69	<5000	1444	284	243
1518429	Soil	28.75	27.35	29.57	85.68	<5000	1168	<200	199
1518430	Soil	28.73	27.39	29.57	85.69	<5000	1195	310	202
1518431	Soil	28.57	27.13	29.61	85.32	<5000	1083	211	182
1518432	Soil	29.74	27.24	29.5	86.48	<5000	1340	<200	214
1518433	Soil	28.72	27.46	29.51	85.69	<5000	1370	<200	209
1518434	Soil	28.8	27.51	29.46	85.76	<5000	1503	<200	244
1518435	Soil	28.75	27.42	29.49	85.65	<5000	1482	<200	241
1518436	Soil	28.67	27.17	29.61	85.46	<5000	1167	214	187
1518437	Soil	28.86	27.63	29.5	85.99	<5000	1436	226	249
1518438	Soil	28.7	27.31	29.39	85.39	<5000	1644	<200	274
1518439	Soil	28.72	27.27	29.46	85.44	<5000	1492	<200	230
1518440	Soil	28.71	27.35	29.46	85.51	<5000	1489	587	267

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518441	Soil	28.61	27.06	29.49	85.16	<5000	1252	<200	203
1518442	Soil	28.71	27.43	29.4	85.55	<5000	1590	235	269
1518443	Soil	28.76	27.39	29.42	85.57	<5000	1460	<200	243
1518444	Soil	28.69	27.14	29.43	85.26	<5000	1359	821	238
1518445	Soil	28.8	27.43	29.4	85.63	<5000	1578	<200	259
1518446	Soil	28.8	27.47	29.41	85.68	<5000	1500	<200	262
1518447	Soil	28.87	27.61	29.39	85.87	<5000	1616	363	291
1518448	Soil	28.64	27.07	29.41	85.12	<5000	1346	1042	245
1518449	Soil	28.74	27.26	29.5	85.5	<5000	1132	533	202
1518450	Soil	28.7	27.11	29.48	85.29	<5000	1282	986	221
1524601	Soil	28.81	27.52	29.56	85.9	<5000	1472	371	226
1524602	Soil	28.71	27.1	29.54	85.36	<5000	1225	503	192
1524603	Soil	28.75	27.3	29.49	85.54	<5000	1463	363	230
1524604	Soil	28.82	27.45	29.51	85.78	<5000	1423	239	224
1524605	Soil	28.7	27.07	29.55	85.31	<5000	1128	325	173
1524606	Soil	28.95	27.83	29.52	86.29	<5000	1611	431	254
1524607	Soil	28.59	26.57	29.53	84.69	<5000	890	484	146
1524608	Soil	28.63	26.83	29.48	84.95	<5000	1014	556	173
1524701	Soil	28.73	27.39	29.55	85.67	<5000	1325	<200	212
1524702	Soil	28.49	26.88	29.51	84.88	<5000	1213	556	207
1524703	Soil	28.74	27.34	29.53	85.61	<5000	1226	<200	203
1524704	Soil	28.76	27.43	29.56	85.76	<5000	1272	<200	205
1524705	Soil	28.68	27.24	29.52	85.43	<5000	1273	<200	211
1524706	Soil	28.68	27.31	29.5	85.49	<5000	1352	<200	219
1524707	Soil	28.85	27.6	29.54	85.99	<5000	1469	<200	229
1524708	Soil	28.86	27.58	29.56	85.99	<5000	1240	<200	203
1524709	Soil	28.74	27.33	29.56	85.64	<5000	1194	<200	194
1524710	Soil	28.59	27.09	29.55	85.23	<5000	1217	<200	196
1524711	Soil	28.78	27.49	29.45	85.72	<5000	1502	<200	250
1524712	Soil	28.67	27.2	29.42	85.29	<5000	1407	317	239
1524713	Soil	28.7	27.28	29.38	85.36	<5000	1450	254	249
1524714	Soil	28.89	27.68	29.53	86.1	<5000	1453	<200	224
1524715	Soil	28.85	27.57	29.45	85.87	<5000	1550	305	267
1524716	Soil	28.83	27.56	29.38	85.77	<5000	1600	708	299

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524717	Soil	28.86	27.62	29.53	86.01	<5000	1556	205	246
1524718	Soil	28.75	27.3	29.48	85.54	<5000	1401	376	242
1524719	Soil	28.75	27.4	29.48	85.62	<5000	1406	382	243
1524720	Soil	28.77	27.45	29.5	85.72	<5000	1410	<200	214
1524721	Soil	28.72	27.42	29.44	85.59	<5000	1463	<200	239
1524722	Soil	28.78	27.4	29.51	85.69	<5000	1342	<200	220
1524723	Soil	28.75	27.37	29.53	85.65	<5000	1326	<200	218
1524724	Soil	28.85	27.59	29.57	86.01	<5000	1357	<200	218
1524725	Soil	28.77	27.42	29.46	85.64	<5000	1539	<200	250
1524726	Soil	28.72	27.27	29.39	85.38	<5000	1549	<200	249
1524727	Soil	28.57	26.99	29.48	85.04	<5000	1261	337	212
1524728	Soil	28.68	27.2	29.5	85.37	<5000	1463	571	247
1524729	Soil	28.74	27.58	29.44	85.76	<5000	1591	<200	258
1524730	Soil	28.76	27.46	29.48	85.69	<5000	1427	<200	237
1524731	Soil	28.68	27.14	29.44	85.26	<5000	1481	<200	232
1524732	Soil	28.75	27.89	29.53	86.17	<5000	1406	<200	206
1524733	Soil	28.79	27.49	29.44	85.73	<5000	1417	331	260
1524734	Soil	28.72	27.27	29.52	85.51	<5000	1296	410	224
1524735	Soil	29.06	27.37	29.59	86.02	<5000	1410	379	224
1524736	Soil	28.75	27.4	29.52	85.67	<5000	1294	376	215
1524737	Soil	28.77	27.28	29.53	85.58	<5000	1256	<200	213
1524738	Soil	28.72	27.28	29.53	85.53	<5000	1259	226	209
1524739	Soil	28.67	27.15	29.54	85.36	<5000	1217	<200	192
1524740	Soil	28.86	27.43	29.61	85.89	<5000	1378	<200	214
1524741	Soil	28.79	27.43	29.57	85.78	<5000	1249	307	205
1524742	Soil	28.8	27.59	29.53	85.92	<5000	1394	327	245
1524743	Soil	28.72	27.32	29.46	85.49	<5000	1338	<200	234
1524744	Soil	28.75	27.43	29.44	85.63	<5000	1411	609	257
1524745	Soil	28.79	27.43	29.47	85.69	<5000	1435	<200	244
1524746	Soil	28.77	27.5	29.48	85.76	<5000	1523	<200	243
1524747	Soil	28.82	27.42	29.44	85.69	<5000	1424	614	259
1524748	Soil	28.78	27.56	29.57	85.91	<5000	1420	<200	235
1524749	Soil	28.96	27.84	29.58	86.39	<5000	1358	411	242
1524750	Soil	28.75	27.39	29.56	85.7	<5000	1361	<200	214



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524751	Soil	28.76	27.36	29.49	85.61	<5000	1321	<200	209
1524752	Soil	28.69	27.35	29.45	85.5	<5000	1473	<200	235
1524753	Soil	28.79	27.49	29.55	85.82	<5000	1381	<200	221
1524754	Soil	28.63	27.11	29.48	85.22	<5000	1342	<200	188
1524755	Soil	28.76	27.37	29.52	85.65	<5000	1421	<200	228
1524756	Soil	28.83	27.49	29.57	85.88	<5000	1288	309	205
1524757	Soil	28.64	27.13	29.55	85.32	<5000	1294	<200	210
1524758	Soil	28.77	27.57	29.54	85.88	<5000	1432	<200	220
1524759	Soil	28.73	27.36	29.5	85.59	<5000	1408	<200	222
1524760	Soil	28.75	27.39	29.52	85.66	<5000	1299	<200	212
1524761	Soil	28.86	27.5	29.52	85.88	<5000	1321	<200	213
1524762	Soil	28.7	27.19	29.58	85.47	<5000	1215	<200	188
1524763	Soil	28.78	27.3	29.5	85.57	<5000	1351	<200	214
1524764	Soil	28.74	27.35	29.48	85.56	<5000	1369	<200	220
1524765	Soil	28.74	27.32	29.6	85.66	<5000	1287	<200	200
1524766	Soil	28.69	27.57	29.56	85.81	<5000	1292	<200	196
1524767	Soil	28.71	27.3	29.55	85.56	<5000	1328	262	208
1524768	Soil	28.75	27.46	29.54	85.75	<5000	1370	<200	214
1524769	Soil	28.73	27.27	29.6	85.6	<5000	1375	366	226
1524770	Soil	28.78	27.48	29.57	85.84	<5000	1426	464	232
1524771	Soil	28.76	27.39	29.52	85.67	<5000	1594	373	267
1524772	Soil	28.91	27.59	29.51	86	<5000	1420	531	240
1524773	Soil	28.66	27.18	29.4	85.24	<5000	1512	395	242
1524774	Soil	28.7	27.26	29.57	85.53	<5000	1281	373	210
1524775	Soil	28.81	27.53	29.46	85.8	<5000	1688	410	290
1524776	Soil	28.71	27.21	29.64	85.56	<5000	1132	834	207
1524777	Soil	28.66	27.19	29.49	85.34	<5000	1562	669	250
1524778	Soil	28.8	27.44	29.53	85.77	<5000	1447	<200	223
1524779	Soil	28.71	27.36	29.44	85.51	<5000	1526	232	266
1524780	Soil	28.41	26.64	29.53	84.59	<5000	1255	425	204
1524781	Soil	28.78	27.36	29.49	85.63	<5000	1466	<200	230
1524782	Soil	28.69	27.42	29.52	85.64	<5000	1399	<200	229
1524783	Soil	28.6	27.17	29.53	85.31	<5000	1398	380	210
1524784	Soil	28.68	27.1	29.44	85.23	<5000	1296	849	224

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524785	Soil	28.67	27.29	29.47	85.44	<5000	1442	238	244
1524786	Soil	28.6	26.99	29.5	85.09	<5000	1308	579	220
1524787	Soil	28.7	27.23	29.55	85.47	<5000	1399	<200	208
1524788	Soil	28.74	27.36	29.42	85.52	<5000	1468	331	262
1524789	Soil	28.73	27.34	29.56	85.62	<5000	1319	<200	211
1524790	Soil	28.91	27.65	29.46	86.02	<5000	1631	<200	262
1524791	Soil	28.84	27.58	29.46	85.88	<5000	1627	285	268
1524792	Soil	28.66	27.19	29.52	85.38	<5000	1284	<200	203
1524793	Soil	28.71	27.3	29.57	85.59	<5000	1199	<200	189
1524794	Soil	28.75	27.36	29.52	85.63	<5000	1452	625	236
1524795	Soil	28.82	27.48	29.5	85.79	<5000	1539	<200	245
1524796	Soil	28.79	27.49	29.5	85.78	<5000	1454	409	244
1524797	Soil	28.81	27.6	29.59	86.01	<5000	1403	<200	219
1524798	Soil	28.89	27.54	29.55	85.97	<5000	1377	213	229
1524799	Soil	28.7	27.66	29.49	85.85	<5000	1442	325	234
1524800	Soil	28.72	27.27	29.53	85.51	<5000	1259	345	214
1524801	Soil	28.64	27.04	29.51	85.19	<5000	1335	290	213
1524802	Soil	28.68	27.27	29.55	85.5	<5000	1363	<200	212
1524803	Soil	28.78	27.44	29.55	85.78	<5000	1323	539	234
1524804	Soil	28.54	26.85	29.46	84.85	<5000	1265	<200	197
1524805	Soil	28.82	27.44	29.53	85.79	<5000	1341	330	217
1524806	Soil	28.78	27.43	29.59	85.79	<5000	1454	<200	204
1524807	Soil	28.74	27.34	29.55	85.63	<5000	1435	301	225
1524808	Soil	28.82	27.48	29.56	85.85	<5000	1417	<200	215
1524809	Soil	28.73	27.44	29.5	85.67	<5000	1561	278	250
1524810	Soil	28.77	27.34	29.49	85.61	<5000	1536	<200	239
1524811	Soil	28.76	27.44	29.53	85.73	<5000	1469	<200	223
1524812	Soil	28.73	27.26	29.48	85.47	<5000	1526	685	239
1524813	Soil	28.62	27.14	29.5	85.26	<5000	1180	292	215
1524814	Soil	28.76	27.38	29.5	85.65	<5000	1271	<200	203
1524815	Soil	28.74	27.82	29.48	86.04	<5000	1428	<200	229
1524816	Soil	28.69	27.28	29.4	85.37	<5000	1454	<200	253
1524817	Soil	28.72	27.34	29.53	85.59	<5000	1433	<200	222
1524818	Soil	28.63	27.11	29.51	85.26	<5000	1215	<200	203

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524819	Soil	28.78	27.41	29.52	85.71	<5000	1438	<200	207
1524820	Soil	28.78	27.37	29.51	85.67	<5000	1447	<200	227
1524821	Soil	28.76	27.51	29.57	85.84	<5000	1415	343	228
1524822	Soil	28.7	27.39	29.57	85.67	<5000	1368	208	225
1524823	Soil	28.77	27.45	29.47	85.68	<5000	1433	<200	229
1524824	Soil	28.67	27.17	29.52	85.36	<5000	1270	<200	206
1524825	Soil	28.68	27.23	29.54	85.45	<5000	1214	361	214
1524826	Soil	28.75	27.38	29.54	85.67	<5000	1399	631	234
1524827	Soil	28.75	27.31	29.53	85.59	<5000	1352	<200	208
1524851	Soil	28.71	27.32	29.51	85.54	<5000	1312	<200	209
1524852	Soil	28.66	27.24	29.52	85.41	<5000	1331	<200	208
1524853	Soil	28.68	27.32	29.52	85.52	<5000	1370	645	244
1524854	Soil	28.71	27.3	29.49	85.5	<5000	1360	<200	220
1524855	Soil	28.74	27.39	29.56	85.69	<5000	1350	251	226
1524856	Soil	28.84	27.58	29.55	85.97	<5000	1446	<200	239
1526780	Soil	28.78	27.37	29.37	85.52	<5000	1570	500	265
1526781	Soil	28.77	27.39	29.4	85.56	<5000	1566	<200	251
1526782	Soil	28.8	27.53	29.36	85.69	<5000	1657	<200	265
1526783	Soil	28.81	27.49	29.64	85.94	<5000	1551	<200	241
1526784	Soil	28.84	27.48	29.47	85.79	<5000	1420	341	230
1526785	Soil	28.79	27.37	29.44	85.6	<5000	1534	247	249
1526786	Soil	28.86	27.57	29.53	85.96	<5000	1463	<200	217
1526787	Soil	28.79	27.36	29.53	85.68	<5000	1446	<200	209
1526788	Soil	28.91	27.53	29.53	85.97	<5000	1061	323	172
1526789	Soil	28.91	27.58	29.56	86.05	<5000	1309	356	199
1526790	Soil	28.94	27.66	29.42	86.02	<5000	1692	669	270
1526791	Soil	28.91	27.65	29.46	86.01	<5000	1603	345	258
1526792	Soil	29	27.9	29.49	86.38	<5000	1783	831	257
1526793	Soil	28.78	27.42	29.53	85.74	<5000	1473	861	249
1526794	Soil	28.83	27.3	29.53	85.66	<5000	1242	662	214
1526795	Soil	28.8	27.02	29.5	85.32	<5000	638	224	106
1526796	Soil	28.84	27.53	29.55	85.93	<5000	1367	474	231
1526797	Soil	28.66	27.19	29.54	85.39	<5000	1305	417	210
1526798	Soil	28.75	27.36	29.48	85.59	<5000	1491	<200	224

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526799	Soil	28.82	27.39	29.51	85.71	<5000	1460	386	223
1526800	Soil	28.75	27.41	29.48	85.65	<5000	1514	<200	221
1524609	Soil	28.82	27.54	29.53	85.89	<5000	1523	702	266
1524610	Soil	28.81	27.56	29.52	85.89	<5000	1432	<200	238
1524611	Soil	28.77	27.34	29.42	85.53	<5000	1129	574	196
1524612	Soil	28.73	27.29	29.45	85.46	<5000	1404	643	245
1524613	Soil	30.22	27.4	29.43	87.05	<5000	1619	<200	246
1524614	Soil	28.93	27.49	29.44	85.85	<5000	1434	1654	239
1524615	Soil	28.73	27.27	29.39	85.39	<5000	1468	541	248
1524616	Soil	28.98	27.61	29.52	86.11	<5000	1491	1253	262
1524617	Soil	28.75	27.38	29.45	85.57	<5000	1502	646	264
1524618	Soil	28.78	27.45	29.42	85.65	<5000	1667	433	268
1524619	Soil	28.68	27.14	29.4	85.23	<5000	1518	1376	259
1524620	Soil	28.85	27.54	29.39	85.78	<5000	1836	320	307
1524621	Soil	28.83	27.49	29.47	85.79	<5000	1571	850	265
1524622	Soil	28.92	27.66	29.51	86.09	<5000	1616	395	264
1524623	Soil	28.8	27.3	29.54	85.63	<5000	1436	891	238
1524624	Soil	28.84	27.33	29.48	85.65	<5000	1329	764	233
1524625	Soil	28.67	27.17	29.51	85.36	<5000	1425	495	220
1524627	Soil	28.6	26.76	29.54	84.9	<5000	1204	869	180
1524628	Soil	28.81	27.46	29.52	85.79	<5000	1479	<200	213
1524629	Soil	28.75	27.24	29.52	85.51	<5000	1406	1030	225
1525201	Soil	28.82	27.33	29.49	85.64	<5000	1139	695	197
1525202	Soil	28.74	27.25	29.5	85.48	<5000	1374	493	224
1525203	Soil	28.8	27.42	29.5	85.71	<5000	1470	509	239
1525204	Soil	28.72	27.38	29.46	85.56	<5000	1600	<200	245
1525205	Soil	28.71	27.34	29.45	85.5	<5000	1672	675	264
1525206	Soil	28.76	27.39	29.47	85.62	<5000	1504	<200	231
1525207	Soil	28.74	27.26	29.55	85.55	<5000	1273	270	200
1525208	Soil	28.8	27.47	29.53	85.8	<5000	1591	<200	225
1525209	Soil	28.87	27.52	29.5	85.89	<5000	1522	<200	228
1525210	Soil	28.8	27.49	29.54	85.83	<5000	1455	<200	225
1525211	Soil	28.8	27.38	29.52	85.71	<5000	1246	337	202
1525212	Soil	28.76	27.51	29.5	85.76	<5000	1382	<200	210

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525213	Soil	28.68	27.35	29.5	85.52	<5000	1423	308	236
1525214	Soil	28.77	27.41	29.49	85.68	<5000	1429	669	234
1525215	Soil	28.98	27.83	29.53	86.34	<5000	1486	611	251
1525216	Soil	28.8	27.32	29.52	85.63	<5000	1212	873	214
1525217	Soil	28.69	26.87	29.35	84.91	<5000	1139	1109	207
1525218	Soil	28.86	27.63	29.48	85.97	<5000	1709	828	272
1525219	Soil	28.79	27.47	29.52	85.79	<5000	1398	<200	221
1525220	Soil	28.84	27.55	29.59	85.98	<5000	1353	539	238
1525221	Soil	28.7	27.21	29.51	85.42	<5000	1461	578	245
1525222	Soil	28.73	27.19	29.49	85.4	<5000	1239	453	216
1525223	Soil	28.83	27.59	29.43	85.84	<5000	1713	<200	257
1525224	Soil	28.78	27.4	29.44	85.62	<5000	1513	848	262
1525225	Soil	28.67	27.16	29.4	85.23	<5000	1443	561	245
1525226	Soil	28.71	27.21	29.41	85.33	<5000	1402	510	233
1525227	Soil	28.93	27.72	29.4	86.04	<5000	1813	<200	292
1525228	Soil	28.91	27.71	29.37	85.99	<5000	1770	696	305
1525229	Soil	28.6	26.88	29.42	84.9	<5000	1334	434	213
1525230	Soil	28.82	27.53	29.44	85.79	<5000	1574	636	257
1525231	Soil	28.79	27.4	29.47	85.66	<5000	1471	387	241
1525232	Soil	28.81	27.5	29.49	85.8	<5000	1535	<200	236
1525233	Soil	28.77	27.37	29.49	85.63	<5000	1437	<200	225
1525234	Soil	28.89	27.51	29.44	85.85	<5000	1645	769	277
1525235	Soil	28.79	27.45	29.49	85.73	<5000	1450	<200	221
1525236	Soil	28.7	27.35	29.45	85.5	<5000	1671	<200	244
1525237	Soil	28.84	27.57	29.51	85.92	<5000	1558	356	246
1525238	Soil	28.72	27.44	29.41	85.57	<5000	2002	400	283
1525239	Soil	28.69	27.22	29.43	85.34	<5000	1406	1182	237
1525240	Soil	28.78	27.29	29.5	85.56	<5000	1480	888	236
1518201	Soil	28.7	27.27	29.45	85.42	<5000	1546	511	250
1518202	Soil	28.8	27.52	29.49	85.81	<5000	1689	1012	269
1518203	Soil	28.74	27.35	29.5	85.59	<5000	1564	675	243
1518204	Soil	28.81	27.34	29.5	85.65	<5000	1508	1162	258
1518205	Soil	28.79	27.41	29.52	85.72	<5000	1511	571	238
1518206	Soil	28.82	27.47	29.42	85.71	<5000	1710	1091	279

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518207	Soil	28.85	27.44	29.42	85.71	<5000	1866	954	296
1518208	Soil	28.83	27.5	29.41	85.74	<5000	1897	883	294
1518209	Soil	28.83	27.54	29.43	85.8	<5000	1805	1204	294
1518210	Soil	28.85	27.71	29.5	86.07	<5000	1603	656	274
1518211	Soil	28.84	27.6	29.45	85.89	<5000	1665	<200	272
1518212	Soil	28.88	27.56	29.44	85.88	<5000	1826	219	274
1518213	Soil	28.83	27.47	29.48	85.78	<5000	1611	450	275
1518214	Soil	28.83	27.45	29.45	85.73	<5000	1441	295	239
1518215	Soil	28.8	27.57	29.43	85.81	<5000	1575	<200	266
1518216	Soil	28.8	27.46	29.32	85.58	<5000	1613	<200	280
1518216	Soil	28.79	27.44	29.33	85.55	<5000	1702	<200	288
1518217	Soil	28.72	27.34	29.54	85.6	<5000	1186	<200	189
1518218	Soil	28.82	27.49	29.75	86.06	<5000	1352	<200	220
1518219	Soil	28.84	27.55	29.42	85.82	<5000	1540	549	275
1518220	Soil	28.79	27.45	29.54	85.78	<5000	1393	586	250
1518221	Soil	28.81	27.49	29.47	85.77	<5000	1374	306	242
1518222	Soil	28.98	27.76	29.45	86.18	<5000	1507	<200	250
1518223	Soil	28.66	27	29.52	85.18	<5000	1350	<200	216
1518224	Soil	28.8	27.47	29.39	85.65	<5000	1633	452	282
1518225	Soil	28.8	27.47	29.39	85.65	<5000	1483	<200	264
1518226	Soil	28.79	27.42	29.45	85.65	<5000	1419	<200	234
1518227	Soil	28.84	27.6	29.44	85.88	<5000	1564	<200	252
1518228	Soil	28.93	27.73	29.47	86.13	<5000	1491	<200	256
1518229	Soil	28.74	27.29	29.5	85.54	<5000	1402	<200	213
1518230	Soil	28.84	27.55	29.47	85.86	<5000	1408	<200	224
1518231	Soil	28.92	27.66	29.47	86.04	<5000	1434	<200	252
1518232	Soil	28.85	27.58	29.48	85.91	<5000	1491	<200	226
1518233	Soil	28.85	27.47	29.5	85.83	<5000	1389	<200	215
1518234	Soil	28.86	27.45	29.49	85.8	<5000	1393	<200	226
1518235	Soil	28.75	27.36	29.48	85.59	<5000	1399	<200	218
1518236	Soil	28.77	27.37	29.54	85.68	<5000	1336	<200	203
1518237	Soil	28.66	27.24	29.45	85.35	<5000	1500	<200	228
1518238	Soil	28.66	27.18	29.5	85.34	<5000	1331	223	222
1518239	Soil	28.93	27.64	29.52	86.09	<5000	1429	<200	233

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518240	Soil	28.84	27.55	29.57	85.96	<5000	1533	<200	221
1518241	Soil	28.86	27.67	29.48	86.01	<5000	1572	258	258
1518242	Soil	28.7	27.28	29.47	85.45	<5000	1433	<200	239
1518243	Soil	28.62	27.11	29.47	85.21	<5000	1308	314	237
1518244	Soil	28.8	27.36	29.48	85.64	<5000	1381	<200	248
1518245	Soil	28.7	27.33	29.54	85.57	<5000	1382	880	246
1518246	Soil	28.78	27.48	29.54	85.81	<5000	1308	1302	258
1518247	Soil	28.78	27.48	29.56	85.82	<5000	1375	399	229
1518248	Soil	28.81	27.51	29.52	85.84	<5000	1462	713	253
1518249	Soil	28.84	27.64	29.45	85.93	<5000	1635	<200	265
1518250	Soil	28.73	27.37	29.55	85.65	<5000	1405	<200	211
1518251	Soil	28.86	27.59	29.48	85.94	<5000	1517	488	266
1518252	Soil	28.79	27.4	29.41	85.59	<5000	1589	<200	244
1518253	Soil	28.75	27.37	29.44	85.56	<5000	1517	<200	237
1518254	Soil	28.9	27.78	29.45	86.13	<5000	1689	286	307
1518255	Soil	28.83	27.39	29.55	85.77	<5000	1412	<200	221
1518256	Soil	28.82	27.53	29.44	85.8	<5000	1534	200	247
1518257	Soil	28.86	27.52	29.48	85.86	<5000	1468	<200	230
1518258	Soil	28.8	27.48	29.37	85.65	<5000	1688	374	283
1518259	Soil	28.78	27.41	29.4	85.59	<5000	1630	<200	257
1518260	Soil	28.79	27.46	29.42	85.67	<5000	1875	<200	279
1518261	Soil	28.73	27.29	29.49	85.51	<5000	1584	<200	216
1518262	Soil	28.83	27.33	29.53	85.69	<5000	1343	<200	197
1518263	Soil	28.73	27.4	29.53	85.67	<5000	1489	479	229
1518351	Soil	29.02	27.94	29.5	86.46	<5000	1851	<200	289
1518352	Soil	28.78	27.33	29.38	85.5	<5000	1648	<200	273
1518353	Soil	28.7	27.22	29.45	85.37	<5000	1387	<200	230
1518354	Soil	28.66	27.2	29.51	85.38	<5000	1457	302	238
1518355	Soil	28.69	27.18	29.55	85.42	<5000	1129	<200	182
1518356	Soil	28.78	27.43	29.58	85.79	<5000	1182	552	208
1518357	Soil	28.6	27	29.55	85.16	<5000	1232	<200	183
1518358	Soil	28.72	27.2	29.58	85.5	<5000	1329	485	217
1518359	Soil	28.66	27.29	29.53	85.47	<5000	1310	<200	216
1518360	Soil	28.78	27.39	29.52	85.69	<5000	1407	<200	220

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518361	Soil	28.72	27.35	29.56	85.63	<5000	1204	401	210
1518362	Soil	28.69	27.27	29.52	85.47	<5000	1354	<200	228
1518363	Soil	28.78	27.43	29.52	85.74	<5000	1310	<200	222
1518364	Soil	28.95	27.55	29.54	86.04	<5000	1418	<200	233
1518365	Soil	29.15	28.08	29.59	86.82	<5000	1454	205	250
1518366	Soil	28.69	27.16	29.52	85.36	<5000	1195	221	196
1518367	Soil	28.68	27.18	29.49	85.35	<5000	1256	502	225
1518368	Soil	28.79	27.36	29.58	85.72	<5000	1291	<200	207
1518369	Soil	28.86	27.79	29.6	86.25	<5000	1571	<200	259
1518370	Soil	28.55	27	29.47	85.03	<5000	1197	283	211
1518371	Soil	28.71	27.32	29.46	85.49	<5000	1412	244	237
1518372	Soil	28.53	26.95	29.44	84.93	<5000	1258	224	215
1518373	Soil	28.72	27.23	29.51	85.45	<5000	1437	<200	236
1518374	Soil	28.63	27.13	29.53	85.28	<5000	1158	515	202
1518375	Soil	28.72	27.32	29.54	85.58	<5000	1440	402	223
1518376	Soil	28.64	27.17	29.54	85.35	<5000	1383	371	207
1518377	Soil	28.71	27.28	29.56	85.56	<5000	1395	599	220
1518377	Soil	28.67	27.2	29.53	85.4	<5000	1284	413	213
1518378	Soil	28.71	27.36	29.49	85.55	<5000	1425	910	262
1518379	Soil	28.84	27.42	29.51	85.77	<5000	1409	535	251
1518380	Soil	28.87	27.69	29.55	86.11	<5000	1433	<200	228
1518381	Soil	28.74	27.33	29.51	85.58	<5000	1370	443	233
1518382	Soil	28.79	27.49	29.51	85.79	<5000	1399	<200	217
1518383	Soil	28.83	27.52	29.53	85.88	<5000	1415	301	246
1518384	Soil	28.75	27.45	29.54	85.74	<5000	1359	216	227
1518385	Soil	28.65	27.25	29.49	85.39	<5000	1420	<200	224
1518386	Soil	28.77	27.44	29.56	85.76	<5000	1261	<200	208
1518387	Soil	28.75	27.37	29.47	85.59	<5000	1451	773	256
1518388	Soil	28.78	27.44	29.52	85.74	<5000	1410	527	241
1518389	Soil	28.71	27.25	29.49	85.44	<5000	1270	<200	204
1518390	Soil	28.74	27.39	29.48	85.61	<5000	1416	<200	220
1518391	Soil	28.62	27.01	29.55	85.18	<5000	1701	<200	211
1518392	Soil	28.69	27.21	29.57	85.47	<5000	1373	<200	206
1518393	Soil	28.73	27.26	29.61	85.6	<5000	1070	<200	172



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518394	Soil	28.73	27.27	29.55	85.55	<5000	1278	<200	196
1518395	Soil	28.72	27.21	29.53	85.46	<5000	1225	313	208
1518396	Soil	28.78	27.42	29.54	85.75	<5000	1351	<200	213
1518397	Soil	28.75	27.35	29.56	85.66	<5000	1298	<200	205
1518398	Soil	28.8	27.4	29.57	85.77	<5000	1452	<200	205
1518399	Soil	28.8	27.49	29.54	85.82	<5000	1573	<200	226
1518400	Soil	28.54	26.7	29.52	84.76	<5000	1180	<200	183
1524630	Soil	28.79	27.49	29.49	85.76	<5000	1586	251	237
1524631	Soil	28.7	27.28	29.46	85.45	<5000	1483	252	238
1524632	Soil	28.9	27.37	29.51	85.78	<5000	1548	1104	252
1524633	Soil	28.78	27.51	29.42	85.7	<5000	1589	<200	261
1524634	Soil	28.78	27.36	29.45	85.6	<5000	1488	<200	254
1524635	Soil	28.86	27.6	29.49	85.95	<5000	1542	<200	253
1524636	Soil	28.8	27.46	29.44	85.7	<5000	1564	<200	233
1524637	Soil	28.84	27.55	29.44	85.83	<5000	1746	<200	260
1524638	Soil	28.72	27.36	29.44	85.52	<5000	1639	<200	249
1524639	Soil	28.79	27.48	29.5	85.77	<5000	1468	<200	240
1524640	Soil	28.8	27.47	29.48	85.74	<5000	1435	<200	225
1524641	Soil	28.77	27.4	29.41	85.57	<5000	1478	<200	245
1524642	Soil	28.83	27.56	29.5	85.89	<5000	1422	290	240
1524643	Soil	28.86	27.58	29.48	85.92	<5000	1511	<200	231
1524644	Soil	28.82	27.5	29.52	85.84	<5000	1321	<200	226
1524645	Soil	28.59	26.98	29.45	85.02	<5000	1305	<200	232
1524646	Soil	28.98	27.63	29.42	86.02	<5000	1548	<200	259
1524647	Soil	28.7	27.3	29.41	85.41	<5000	1415	<200	237
1524648	Soil	28.85	27.53	29.41	85.79	<5000	1506	<200	270
1524649	Soil	28.84	27.81	29.41	86.06	<5000	1566	<200	273
1524650	Soil	28.75	27.37	29.45	85.57	<5000	1511	<200	227
1524828	Soil	28.72	27.34	29.43	85.5	<5000	1849	<200	266
1524829	Soil	28.83	27.24	29.49	85.56	<5000	1491	245	213
1524830	Soil	28.92	27.69	29.56	86.16	<5000	1667	280	255
1524831	Soil	28.78	27.54	29.44	85.76	<5000	1918	286	299
1524832	Soil	28.74	27.32	29.53	85.59	<5000	1516	<200	234
1524833	Soil	28.73	27.34	29.48	85.55	<5000	1503	<200	233

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524834	Soil	28.77	27.43	29.5	85.69	<5000	1415	<200	231
1524835	Soil	28.8	27.39	29.49	85.68	<5000	1425	<200	228
1524836	Soil	28.84	27.49	29.48	85.81	<5000	1467	<200	235
1524837	Soil	28.89	27.66	29.51	86.06	<5000	1509	<200	245
1524838	Soil	28.8	27.35	29.53	85.69	<5000	1514	<200	240
1524839	Soil	28.77	27.53	29.38	85.68	<5000	1516	<200	262
1524840	Soil	28.8	27.46	29.46	85.72	<5000	1564	<200	259
1524841	Soil	28.88	27.57	29.45	85.9	<5000	1589	<200	261
1524842	Soil	28.81	27.54	29.54	85.9	<5000	1310	218	209
1524843	Soil	28.85	27.52	29.46	85.84	<5000	1466	<200	243
1524844	Soil	28.79	27.43	29.5	85.72	<5000	1414	<200	215
1524845	Soil	28.81	27.49	29.44	85.74	<5000	1462	<200	253
1524846	Soil	28.87	27.63	29.48	85.98	<5000	1442	<200	245
1524847	Soil	28.8	27.54	29.46	85.81	<5000	1488	<200	253
1524848	Soil	28.78	27.46	29.37	85.61	<5000	1576	<200	264
1524849	Soil	28.85	27.52	29.53	85.9	<5000	1440	<200	221
1524850	Soil	28.79	27.49	29.35	85.64	<5000	1686	<200	288
1524951	Soil	28.77	27.45	29.49	85.71	<5000	1364	<200	228
1524952	Soil	28.68	27.27	29.48	85.43	<5000	1428	313	244
1524953	Soil	28.79	27.57	29.52	85.88	<5000	1435	416	256
1524954	Soil	28.75	27.35	29.53	85.63	<5000	1317	<200	214
1524955	Soil	28.78	27.42	29.48	85.68	<5000	1407	<200	239
1524956	Soil	28.69	27.31	29.46	85.46	<5000	1613	<200	243
1524957	Soil	28.73	27.31	29.5	85.54	<5000	1554	<200	236
1524958	Soil	28.72	27.29	29.47	85.48	<5000	1494	901	261
1524959	Soil	28.81	27.54	29.58	85.93	<5000	1433	535	244
1524960	Soil	28.75	27.46	29.54	85.75	<5000	1451	<200	229
1524961	Soil	28.68	27.27	29.55	85.5	<5000	1406	219	223
1524962	Soil	28.75	27.46	29.55	85.76	<5000	1456	549	246
1524963	Soil	28.73	27.38	29.47	85.58	<5000	1372	680	268
1524964	Soil	28.75	27.38	29.55	85.67	<5000	1482	678	241
1524965	Soil	28.75	27.48	29.62	85.85	<5000	1353	581	223
1525251	Soil	29	27.85	29.56	86.42	<5000	1778	<200	228
1525252	Soil	28.8	27.38	29.52	85.69	<5000	1423	904	226

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525253	Soil	28.93	27.56	29.56	86.04	<5000	1610	346	253
1525254	Soil	28.69	27.25	29.52	85.46	<5000	1460	<200	223
1525255	Soil	28.86	27.58	29.51	85.95	<5000	1506	374	236
1525256	Soil	28.83	27.43	29.56	85.82	<5000	1485	456	230
1525257	Soil	28.74	27.32	29.53	85.58	<5000	1386	1260	243
1525258	Soil	28.84	27.56	29.45	85.85	<5000	1669	3078	352
1525259	Soil	29.53	27.01	29.51	86.05	<5000	1049	1192	209
1525260	Soil	28.73	27.27	29.51	85.51	<5000	1197	1417	243
1525261	Soil	28.72	27.35	29.54	85.61	<5000	1410	2436	293
1525262	Soil	28.84	27.45	29.52	85.81	<5000	1349	1122	255
1525263	Soil	30.14	27.49	29.5	87.13	<5000	1585	465	261
1525264	Soil	28.63	27.07	29.5	85.19	<5000	1301	470	219
1525265	Soil	28.84	27.58	29.48	85.9	<5000	1700	1090	293
1525266	Soil	28.68	27.33	29.59	85.61	<5000	1276	<200	205
1525267	Soil	28.77	27.43	29.41	85.62	<5000	1671	626	289
1525268	Soil	28.64	27.18	29.51	85.34	<5000	1345	709	245
1525269	Soil	28.91	27.67	29.58	86.15	<5000	1459	<200	223
1525270	Soil	28.72	27.26	29.49	85.48	<5000	1334	255	226
1525271	Soil	28.77	27.44	29.58	85.79	<5000	1353	604	216
1525272	Soil	28.79	27.42	29.46	85.67	<5000	1523	<200	245
1525273	Soil	28.8	27.36	29.42	85.58	<5000	1492	881	273
1525274	Soil	28.71	27.73	29.52	85.97	<5000	1442	475	235
1525275	Soil	28.76	27.39	29.42	85.57	<5000	1579	848	279
1525276	Soil	28.81	27.66	29.54	86	<5000	1436	<200	229
1525277	Soil	28.78	27.46	29.32	85.56	<5000	1929	729	332
1525278	Soil	28.71	27.34	29.54	85.59	<5000	1301	319	229
1525279	Soil	28.87	27.42	29.5	85.8	<5000	1100	723	204
1525280	Soil	28.67	27.17	29.52	85.36	<5000	1164	475	209
1525281	Soil	28.7	27.32	29.55	85.57	<5000	1230	400	207
1525282	Soil	28.8	27.47	29.57	85.85	<5000	1180	361	205
1525283	Soil	28.75	27.36	29.48	85.59	<5000	1282	874	242
1525285	Soil	28.92	27.69	29.6	86.2	<5000	1478	<200	203
1525286	Soil	28.84	27.48	29.56	85.88	<5000	1425	<200	210
1525287	Soil	28.78	27.47	29.54	85.79	<5000	1426	392	228

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525288	Soil	28.87	27.66	29.61	86.14	<5000	1304	<200	219
1525289	Soil	28.89	27.54	29.52	85.95	<5000	1465	207	227
1525290	Soil	28.84	27.5	29.51	85.85	<5000	1435	<200	228
1525291	Soil	28.75	27.31	29.51	85.57	<5000	1400	<200	227
1525292	Soil	28.71	27.27	29.56	85.53	<5000	1327	<200	208
1525293	Soil	28.84	27.55	29.78	86.16	<5000	1500	<200	244
1525294	Soil	28.82	27.58	29.53	85.93	<5000	1433	<200	232
1525295	Soil	28.86	27.64	29.49	85.98	<5000	1418	<200	233
1525296	Soil	28.82	27.52	29.54	85.88	<5000	1507	<200	244
1525297	Soil	28.85	27.55	29.55	85.95	<5000	1246	<200	204
1525298	Soil	28.94	27.74	29.52	86.2	<5000	1377	<200	220
1525299	Soil	28.81	27.58	29.5	85.89	<5000	1378	536	247
1525300	Soil	28.87	27.64	29.51	86.02	<5000	1401	<200	230
1525301	Soil	28.56	28.04	29.63	86.24	<5000	1025	709	183
1525302	Soil	28.69	27.37	29.64	85.71	<5000	1113	<200	178
1525303	Soil	28.61	27.05	29.58	85.25	<5000	1233	559	202
1525304	Soil	28.76	27.44	29.68	85.88	<5000	1156	<200	183
1525305	Soil	28.55	27.01	29.43	84.99	<5000	1334	<200	213
1525306	Soil	28.55	27.01	29.54	85.09	<5000	1254	446	208
1525307	Soil	28.6	27.06	29.62	85.28	<5000	1168	318	190
1525308	Soil	28.61	27.04	29.6	85.25	<5000	1200	220	195
1525309	Soil	28.67	27.11	29.5	85.28	<5000	1257	246	198
1525310	Soil	28.8	27.45	29.62	85.86	<5000	1281	<200	190
1525311	Soil	28.67	27.15	29.61	85.43	<5000	1203	403	187
1525312	Soil	28.67	27.14	29.6	85.41	<5000	1227	<200	185
1525313	Soil	28.61	27.11	29.63	85.35	<5000	1123	<200	172
1525314	Soil	28.69	27.3	29.65	85.64	<5000	1176	<200	175
1525315	Soil	28.69	27.23	29.64	85.56	<5000	1250	<200	182
1525316	Soil	28.91	27.08	29.65	85.64	<5000	1169	<200	178
1525317	Soil	28.73	27.27	29.55	85.56	<5000	1290	<200	203
1525318	Soil	28.7	27.15	29.61	85.46	<5000	1290	<200	192
1525319	Soil	28.89	27.94	29.62	86.45	<5000	1458	236	227
1525320	Soil	28.86	27.76	29.62	86.24	<5000	1441	<200	214
1525321	Soil	28.69	27.36	29.59	85.64	<5000	1359	<200	196

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525322	Soil	28.79	27.41	29.6	85.8	<5000	1229	<200	198
1525323	Soil	28.81	27.56	29.59	85.95	<5000	1462	<200	230
1525324	Soil	28.66	27.35	29.58	85.59	<5000	1374	487	222
1525325	Soil	28.76	27.42	29.54	85.72	<5000	1425	289	229
1525326	Soil	28.73	27.77	29.67	86.16	<5000	1309	<200	214
1525327	Soil	28.73	27.36	29.5	85.58	<5000	1392	<200	218
1525328	Soil	28.68	27.25	29.51	85.44	<5000	1352	455	238
1525329	Soil	28.73	27.32	29.56	85.61	<5000	1334	<200	208
1525330	Soil	28.85	27.72	29.58	86.14	<5000	1422	218	224
1525331	Soil	28.78	27.45	29.56	85.79	<5000	1357	<200	204
1525332	Soil	28.78	27.4	29.51	85.7	<5000	1464	217	241
1525333	Soil	28.78	27.38	29.52	85.67	<5000	1275	<200	198
1525334	Soil	28.83	27.49	29.56	85.87	<5000	1303	<200	211
1525335	Soil	28.66	27.19	29.52	85.37	<5000	1284	478	226
1525336	Soil	28.69	27.38	29.5	85.57	<5000	1464	423	247
1525337	Soil	28.75	27.37	29.5	85.62	<5000	1479	273	245
1525338	Soil	28.72	27.28	29.54	85.54	<5000	1416	<200	208
1525339	Soil	28.79	27.5	29.55	85.84	<5000	1354	<200	213
1525340	Soil	28.82	27.68	29.58	86.07	<5000	1245	<200	194
1525341	Soil	28.7	27.22	29.57	85.49	<5000	1095	<200	187
1525342	Soil	28.77	27.49	29.52	85.78	<5000	1411	<200	222
1525343	Soil	28.71	27.25	29.55	85.51	<5000	1337	<200	205
1525344	Soil	28.79	27.46	29.56	85.82	<5000	1387	800	246
1525345	Soil	28.85	27.49	29.61	85.95	<5000	1376	<200	215
1525346	Soil	28.62	27.11	29.49	85.22	<5000	1321	330	214
1525347	Soil	28.62	27.12	29.46	85.2	<5000	1504	578	260
1525348	Soil	28.77	27.4	29.42	85.58	<5000	1528	304	273
1525349	Soil	28.73	27.4	29.5	85.64	<5000	1371	<200	228
1525350	Soil	28.69	27.34	29.53	85.57	<5000	1426	<200	230
2199251	Soil	28.81	27.59	29.49	85.89	<5000	1634	430	281
2199252	Soil	28.75	27.42	29.53	85.71	<5000	1495	<200	230
2199253	Soil	28.84	27.57	29.52	85.93	<5000	1555	<200	236
2199254	Soil	28.7	27.33	29.46	85.5	<5000	1459	<200	239
2199255	Soil	28.73	27.22	29.52	85.47	<5000	1387	<200	236

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
2199256	Soil	28.72	27.36	29.5	85.58	<5000	1435	<200	222
2199257	Soil	28.7	27.3	29.54	85.53	<5000	1290	549	221
2199258	Soil	28.75	27.33	29.56	85.64	<5000	1242	<200	204
2199259	Soil	28.68	27.29	29.51	85.49	<5000	1353	<200	212
2199260	Soil	28.8	27.44	29.55	85.79	<5000	1451	382	223
2199261	Soil	28.68	27.25	29.5	85.43	<5000	1320	261	220
2199262	Soil	28.68	27.24	29.48	85.4	<5000	1451	635	247
2199263	Soil	28.63	27.23	29.49	85.34	<5000	1402	<200	224
2199264	Soil	28.75	27.48	29.54	85.77	<5000	1412	<200	226
2199265	Soil	28.84	27.58	29.57	85.99	<5000	1412	268	233
2199266	Soil	28.77	27.46	29.52	85.75	<5000	1354	<200	212
2199267	Soil	28.71	27.23	29.49	85.43	<5000	1400	<200	226
2199268	Soil	28.78	27.48	29.53	85.79	<5000	1525	426	257
2199269	Soil	28.75	27.37	29.58	85.7	<5000	1309	<200	198
2199270	Soil	28.82	27.43	29.53	85.78	<5000	1400	<200	222
2199271	Soil	28.89	27.54	29.53	85.96	<5000	1472	<200	227
2199272	Soil	28.91	27.69	29.37	85.97	<5000	1728	244	307
2199273	Soil	28.87	27.66	29.35	85.89	<5000	1767	<200	294
2199274	Soil	28.85	27.61	29.27	85.74	<5000	1966	<200	338
2199275	Soil	28.73	27.32	29.38	85.43	<5000	1512	<200	258
2199276	Soil	28.85	27.55	29.28	85.68	<5000	1900	<200	325
2199277	Soil	28.84	27.53	29.35	85.72	<5000	1768	<200	287
2199278	Soil	28.89	27.69	29.32	85.91	<5000	1924	<200	315
2199279	Soil	28.73	27.38	29.51	85.61	<5000	1436	<200	215
2199280	Soil	28.7	27.26	29.57	85.53	<5000	1160	<200	184
2199281	Soil	28.75	27.39	29.38	85.52	<5000	1474	290	263
2199282	Soil	28.79	27.45	29.47	85.71	<5000	1473	359	265
2199283	Soil	28.74	27.35	29.54	85.63	<5000	1358	<200	208
2199284	Soil	28.73	27.35	29.34	85.42	<5000	1656	535	298
2199285	Soil	28.75	27.4	29.48	85.63	<5000	1352	<200	236
2199286	Soil	28.8	27.56	29.98	86.34	<5000	1507	<200	267
2199287	Soil	28.71	27.25	29.43	85.39	<5000	1460	512	254
2199288	Soil	28.73	27.33	29.51	85.57	<5000	1404	<200	204
2199289	Soil	28.76	27.49	29.56	85.81	<5000	1278	<200	217

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
2199290	Soil	28.72	27.3	29.51	85.53	<5000	1318	<200	219
2199291	Soil	28.79	27.53	29.52	85.84	<5000	1481	239	247
2199292	Soil	28.87	27.58	29.45	85.9	<5000	1433	<200	243
2199293	Soil	28.82	27.47	29.59	85.87	<5000	1594	335	248
2199294	Soil	28.89	27.6	29.61	86.11	<5000	1556	668	263
2199295	Soil	28.73	27.41	29.55	85.68	<5000	1418	643	244
2199296	Soil	28.6	26.96	29.52	85.08	<5000	1389	271	219
2199297	Soil	28.71	27.35	29.49	85.56	<5000	1401	588	226
2199298	Soil	28.81	27.37	29.54	85.72	<5000	1419	1122	253
2199299	Soil	29.03	27.02	29.49	85.54	<5000	1349	<200	227
2199300	Soil	28.78	27.47	29.5	85.75	<5000	1393	<200	237
1518101	Soil	28.65	27.27	29.53	85.46	<5000	1302	<200	208
1518102	Soil	28.72	27.37	29.59	85.68	<5000	1307	<200	216
1518103	Soil	28.74	27.42	29.56	85.71	<5000	1360	<200	206
1518104	Soil	28.74	27.3	29.51	85.56	<5000	1432	<200	213
1518105	Soil	28.66	27.23	29.51	85.4	<5000	1422	319	224
1518106	Soil	28.67	27.23	29.55	85.44	<5000	1286	<200	181
1518107	Soil	28.85	27.64	29.58	86.06	<5000	1452	270	229
1518108	Soil	28.72	27.2	29.53	85.46	<5000	1367	<200	203
1518109	Soil	28.72	27.38	29.52	85.62	<5000	1425	<200	222
1518110	Soil	28.74	27.25	29.54	85.53	<5000	1362	429	224
1518111	Soil	28.86	27.41	29.58	85.85	<5000	1395	<200	192
1518264	Soil	28.72	27.36	29.5	85.59	<5000	1364	581	235
1518265	Soil	28.78	27.48	29.43	85.7	<5000	1835	616	280
1518266	Soil	28.78	27.26	29.49	85.53	<5000	1557	268	229
1518267	Soil	28.8	27.5	29.43	85.72	<5000	1943	438	291
1518268	Soil	28.74	27.43	29.59	85.76	<5000	1571	526	228
1518269	Soil	28.81	27.59	29.44	85.84	<5000	1814	<200	273
1518270	Soil	28.73	27.35	29.52	85.6	<5000	1480	365	225
1518271	Soil	28.67	27.19	29.5	85.35	<5000	1428	<200	201
1518272	Soil	28.71	27.28	29.49	85.49	<5000	1238	1223	234
1518273	Soil	28.8	27.43	29.45	85.68	<5000	1441	5958	393
1518274	Soil	28.73	27.27	29.42	85.42	<5000	1424	4996	360
1518275	Soil	28.75	27.23	29.56	85.55	<5000	1195	961	218

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518276	Soil	28.88	27.64	29.48	86	<5000	1636	2629	330
1518277	Soil	28.77	27.32	29.58	85.67	<5000	1303	944	234
1518278	Soil	28.6	27.18	29.39	85.16	<5000	1593	585	276
1518279	Soil	28.81	27.45	29.43	85.7	<5000	1728	<200	265
1518280	Soil	28.72	27.24	29.52	85.49	<5000	1372	579	233
1518281	Soil	28.78	27.39	29.41	85.57	<5000	1492	<200	237
1518282	Soil	28.75	27.38	29.39	85.52	<5000	1492	297	262
1518283	Soil	28.71	27.29	29.5	85.5	<5000	1475	<200	221
1518284	Soil	28.68	27.23	29.52	85.43	<5000	1314	<200	203
1518285	Soil	28.79	27.47	29.46	85.73	<5000	1590	<200	256
1518286	Soil	29.01	27.24	29.51	85.76	<5000	1415	<200	213
1518287	Soil	28.82	27.51	29.47	85.8	<5000	1575	318	262
1518288	Soil	28.77	27.48	29.4	85.65	<5000	1633	<200	261
1518289	Soil	28.82	27.51	29.53	85.85	<5000	1519	742	254
1518290	Soil	28.74	27.36	29.39	85.49	<5000	1633	386	273
1518291	Soil	29.82	27.3	29.43	86.54	<5000	1724	203	263
1518292	Soil	28.84	27.5	29.46	85.81	<5000	1777	1039	284
1518293	Soil	28.75	27.39	29.49	85.62	<5000	1442	237	242
1518294	Soil	28.66	27.25	29.5	85.41	<5000	1421	215	233
1518295	Soil	28.8	27.37	29.29	85.46	<5000	1810	634	321
1518296	Soil	28.68	27.16	29.55	85.39	<5000	1122	<200	182
1518297	Soil	28.8	27.46	29.52	85.77	<5000	1442	361	241
1518298	Soil	28.88	27.72	29.52	86.13	<5000	1461	903	267
1518299	Soil	28.68	27.28	29.42	85.39	<5000	1473	1390	280
1518300	Soil	28.65	27.11	29.53	85.28	<5000	1126	1309	230
1524551	Soil	28.9	27.68	29.41	85.99	<5000	2154	397	319
1524552	Soil	28.78	27.5	29.46	85.74	<5000	1566	<200	234
1524553	Soil	28.62	27.07	29.55	85.25	<5000	1361	445	206
1524554	Soil	28.73	27.34	29.48	85.54	<5000	1630	<200	236
1524555	Soil	28.71	27.3	29.49	85.5	<5000	1420	458	226
1524556	Soil	28.74	27.36	29.53	85.64	<5000	1536	209	216
1524557	Soil	28.7	27.34	29.42	85.46	<5000	1600	463	263
1524558	Soil	28.74	27.38	29.5	85.62	<5000	1419	615	243
1524559	Soil	28.72	27.37	29.42	85.52	<5000	1540	1443	288



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524560	Soil	28.74	27.43	29.46	85.63	<5000	1544	420	246
1524561	Soil	28.96	27.66	29.52	86.14	<5000	1354	367	226
1524562	Soil	28.68	27.28	29.46	85.42	<5000	1496	315	233
1524563	Soil	28.75	27.42	29.49	85.66	<5000	1441	<200	229
1524564	Soil	28.8	27.51	29.51	85.82	<5000	1483	337	249
1524565	Soil	28.7	27.33	29.5	85.53	<5000	1616	2052	316
1524566	Soil	28.65	27.29	29.46	85.4	<5000	1520	889	277
1524567	Soil	28.76	27.45	29.47	85.67	<5000	1501	1335	289
1524568	Soil	28.77	27.47	29.51	85.76	<5000	1462	1074	272
1524568	Soil	28.76	27.43	29.5	85.68	<5000	1481	1073	272
1524569	Soil	28.73	27.31	29.45	85.49	<5000	1491	1015	263
1524570	Soil	28.77	27.4	29.54	85.71	<5000	1439	374	227
1524571	Soil	28.74	27.33	29.49	85.56	<5000	1420	1250	259
1524572	Soil	28.68	27.11	29.44	85.23	<5000	1386	548	217
1524573	Soil	28.82	27.47	29.53	85.82	<5000	1523	<200	212
1524574	Soil	28.74	27.13	29.51	85.38	<5000	1378	1055	199
1524575	Soil	28.75	27.41	29.52	85.67	<5000	1588	<200	227
1524576	Soil	28.71	27.3	29.51	85.51	<5000	1314	665	230
1524577	Soil	28.81	27.46	29.5	85.77	<5000	1471	<200	222
1524578	Soil	28.78	27.38	29.47	85.63	<5000	1349	<200	217
1524579	Soil	28.73	27.36	29.51	85.6	<5000	1474	<200	224
1524580	Soil	29.65	27.09	29.49	86.23	<5000	1290	<200	209
1524581	Soil	28.72	27.34	29.54	85.6	<5000	1189	<200	207
1524582	Soil	28.73	27.34	29.53	85.6	<5000	1367	<200	212
1524583	Soil	28.81	27.48	29.59	85.88	<5000	1218	<200	198
1524584	Soil	28.65	27.33	29.6	85.58	<5000	1260	267	201
1524585	Soil	28.68	27.21	29.54	85.43	<5000	1413	591	226
1524586	Soil	28.74	27.38	29.6	85.72	<5000	1335	441	211
1524587	Soil	28.72	27.28	29.59	85.59	<5000	1143	200	179
1524588	Soil	28.65	27.25	29.52	85.42	<5000	1354	<200	203
1524589	Soil	28.7	27.27	29.52	85.49	<5000	1384	<200	205
1524590	Soil	28.76	27.42	29.5	85.68	<5000	1631	<200	234
1524591	Soil	28.69	27.18	29.49	85.37	<5000	1318	<200	199
1524592	Soil	28.68	27.22	29.51	85.41	<5000	1271	289	206

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524593	Soil	28.66	27.13	29.49	85.28	<5000	1349	498	228
1524594	Soil	28.74	27.3	29.49	85.52	<5000	1428	230	226
1524858	Soil	29.68	27.28	29.5	86.45	<5000	1188	281	197
1524859	Soil	28.7	27.34	29.44	85.48	<5000	1646	<200	248
1524860	Soil	28.77	27.48	29.51	85.76	<5000	1559	<200	219
1524861	Soil	28.84	27.47	29.58	85.89	<5000	1091	379	175
1524862	Soil	28.7	27.32	29.6	85.61	<5000	1435	<200	206
1524863	Soil	28.96	27.76	29.62	86.34	<5000	1175	799	203
1524864	Soil	28.81	27.49	29.54	85.84	<5000	1443	320	224
1524865	Soil	28.94	27.45	29.55	85.94	<5000	1850	378	242
1524866	Soil	28.86	27.42	29.56	85.83	<5000	1519	737	232
1524867	Soil	28.82	27.42	29.44	85.68	<5000	1540	577	261
1524868	Soil	28.8	27.46	29.45	85.71	<5000	1695	396	259
1524869	Soil	28.71	27.32	29.42	85.45	<5000	1616	<200	239
1524870	Soil	28.78	27.76	29.44	85.97	<5000	1616	<200	255
1524871	Soil	28.69	27.2	29.71	85.6	<5000	1276	553	220
1524872	Soil	28.91	27.88	29.54	86.33	<5000	1597	<200	254
1524873	Soil	28.8	27.49	29.42	85.71	<5000	1594	353	272
1524874	Soil	28.73	27.46	29.55	85.75	<5000	1459	<200	240
1524875	Soil	28.76	27.37	29.49	85.62	<5000	1503	989	262
1524876	Soil	28.71	27.37	29.44	85.53	<5000	1510	800	274
1524877	Soil	28.63	27.15	29.47	85.25	<5000	1405	<200	236
1524878	Soil	28.73	27.34	29.53	85.6	<5000	1508	1081	248
1524879	Soil	28.85	27.48	29.52	85.84	<5000	1527	403	241
1524880	Soil	28.8	27.29	29.41	85.49	<5000	1629	262	264
1524881	Soil	28.71	27.37	29.49	85.57	<5000	1396	<200	226
1524882	Soil	28.74	27.41	29.5	85.65	<5000	1473	<200	215
1524883	Soil	28.69	27.25	29.46	85.4	<5000	1372	262	225
1524884	Soil	28.8	27.46	29.53	85.79	<5000	1393	<200	221
1524885	Soil	28.64	27.22	29.46	85.32	<5000	1435	920	259
1524886	Soil	28.76	27.43	29.42	85.61	<5000	1642	241	282
1524887	Soil	28.83	27.49	29.48	85.8	<5000	1551	<200	248
1524888	Soil	28.75	27.48	29.43	85.67	<5000	1503	<200	250
1524889	Soil	28.76	27.38	29.49	85.64	<5000	1392	<200	221

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524890	Soil	28.78	27.49	29.4	85.67	<5000	1624	<200	273
1524891	Soil	28.7	27.31	29.44	85.45	<5000	1468	<200	238
1524892	Soil	28.79	27.5	29.55	85.84	<5000	1461	262	234
1524893	Soil	28.75	27.44	29.46	85.65	<5000	1591	784	272
1524894	Soil	28.75	27.48	29.4	85.63	<5000	1761	254	271
1524895	Soil	28.75	27.33	29.49	85.57	<5000	1483	220	225
1524896	Soil	28.76	27.47	29.48	85.71	<5000	1631	350	252
1524897	Soil	28.77	27.4	29.47	85.63	<5000	1552	<200	250
1524898	Soil	28.82	27.56	29.67	86.05	<5000	1655	<200	243
1524899	Soil	28.86	27.66	29.28	85.8	<5000	2022	<200	327
1524900	Soil	28.88	27.6	29.34	85.82	<5000	1805	<200	303
1524901	Soil	28.82	27.53	29.45	85.8	<5000	1605	584	277
1524902	Soil	28.79	27.5	29.5	85.78	<5000	1509	<200	259
1524903	Soil	28.72	27.26	29.44	85.42	<5000	1489	572	255
1524904	Soil	28.75	27.39	29.38	85.52	<5000	1599	<200	281
1524905	Soil	28.65	27.22	29.48	85.35	<5000	1309	<200	237
1524906	Soil	28.68	27.26	29.5	85.43	<5000	1368	<200	226
1524907	Soil	28.73	27.22	29.47	85.41	<5000	1448	657	258
1524908	Soil	28.75	27.47	29.48	85.7	<5000	1462	403	255
1524909	Soil	28.7	27.2	29.56	85.46	<5000	1211	252	202
1524910	Soil	28.77	27.39	29.5	85.66	<5000	1457	251	253
1524911	Soil	28.83	27.49	29.54	85.86	<5000	1351	<200	225
1524912	Soil	28.82	27.52	29.52	85.86	<5000	1499	<200	241
1524913	Soil	28.74	27.38	29.48	85.6	<5000	1501	453	246
1524914	Soil	28.83	27.56	29.59	85.98	<5000	1313	260	233
1524915	Soil	28.75	27.4	29.45	85.61	<5000	1473	<200	242
1524916	Soil	28.66	27.24	29.48	85.37	<5000	1419	329	238
1524917	Soil	28.75	27.26	29.48	85.49	<5000	1450	691	252
1524918	Soil	28.85	27.59	29.47	85.91	<5000	1482	<200	240
1524919	Soil	28.75	27.45	29.45	85.66	<5000	1521	635	267
1524920	Soil	28.67	27.23	29.52	85.43	<5000	1369	248	226
1524921	Soil	28.7	27.16	29.5	85.36	<5000	1320	307	226
1524922	Soil	28.73	27.38	29.57	85.68	<5000	1362	262	222
1524923	Soil	28.79	27.45	29.48	85.73	<5000	1597	948	296

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524924	Soil	28.58	27.06	29.47	85.1	<5000	1433	1016	256
1524925	Soil	28.71	27.26	29.5	85.47	<5000	1439	1045	254
1524926	Soil	28.7	27.29	29.45	85.44	<5000	1548	681	275
1524927	Soil	28.64	27.26	29.47	85.37	<5000	1422	925	268
1524928	Soil	28.67	27.21	29.5	85.38	<5000	1293	459	233
1524929	Soil	28.83	27.61	29.52	85.95	<5000	1354	576	247
1524930	Soil	28.87	27.58	29.48	85.92	<5000	1640	980	282
1524931	Soil	28.79	27.5	29.47	85.76	<5000	1401	906	267
1524932	Soil	28.82	27.53	29.58	85.93	<5000	1402	1105	269
1524933	Soil	28.77	27.51	29.51	85.79	<5000	1348	876	253
1524934	Soil	28.65	27.21	29.48	85.34	<5000	1361	992	258
1524935	Soil	28.76	27.43	29.52	85.71	<5000	1490	2681	319
1524936	Soil	28.66	27.31	29.54	85.52	<5000	1272	1744	274
1524937	Soil	28.81	27.43	29.52	85.76	<5000	1339	1198	259
1524938	Soil	28.76	27.43	29.52	85.71	<5000	1337	2201	284
1524939	Soil	28.78	27.41	29.61	85.81	<5000	1304	522	227
1524940	Soil	28.81	27.6	29.51	85.92	<5000	1447	1204	288
1524941	Soil	28.67	27.22	29.54	85.43	<5000	1296	658	233
1524942	Soil	28.71	27.29	29.49	85.48	<5000	1448	342	231
1524966	Soil	28.69	27.22	29.51	85.42	<5000	1548	<200	230
1524967	Soil	28.78	27.41	29.53	85.71	<5000	1544	578	251
1524968	Soil	28.83	27.64	29.63	86.09	<5000	1551	<200	238
1524969	Soil	28.8	27.53	29.59	85.92	<5000	1512	<200	228
1524970	Soil	28.76	27.35	29.48	85.59	<5000	1591	<200	249
1524971	Soil	28.81	27.42	29.48	85.7	<5000	1515	687	256
1524972	Soil	28.74	27.37	29.52	85.63	<5000	1369	564	241
1524973	Soil	28.73	27.29	29.49	85.51	<5000	1433	469	238
1524974	Soil	28.83	27.57	29.4	85.8	<5000	1695	3810	380
1524975	Soil	28.77	27.4	29.5	85.66	<5000	1582	356	243
1524976	Soil	28.8	27.51	29.38	85.69	<5000	1774	3080	378
1524977	Soil	30.42	27.39	30.22	88.02	<5000	1512	512	254
1524978	Soil	28.72	27.3	29.46	85.48	<5000	1524	651	252
1524979	Soil	28.68	27.24	29.53	85.45	<5000	1320	428	231
1524980	Soil	28.79	27.49	29.55	85.82	<5000	1419	<200	226

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524981	Soil	28.65	27.17	29.46	85.28	<5000	1430	348	229
1524982	Soil	28.71	27.2	29.49	85.41	<5000	1482	406	236
1524983	Soil	28.72	27.92	29.5	86.14	<5000	1445	781	243
1524984	Soil	28.79	27.43	29.51	85.73	<5000	1648	476	260
1524985	Soil	28.77	27.38	29.51	85.65	<5000	1537	393	251
1524986	Soil	28.78	27.44	29.47	85.69	<5000	1471	697	265
1524987	Soil	28.75	27.61	29.5	85.86	<5000	1423	221	225
1524988	Soil	28.73	27.36	29.45	85.55	<5000	1401	<200	240
1524989	Soil	28.78	27.42	29.5	85.69	<5000	1465	<200	234
1524990	Soil	28.78	27.54	29.52	85.84	<5000	1402	<200	228
1524991	Soil	28.73	27.45	29.51	85.69	<5000	1399	202	230
1524992	Soil	28.65	27.16	29.49	85.3	<5000	1360	517	234
1524993	Soil	28.77	27.79	29.5	86.06	<5000	1358	542	249
1524994	Soil	28.77	27.44	29.55	85.76	<5000	1274	<200	205
1524995	Soil	28.74	27.39	29.55	85.68	<5000	1339	739	240
1524996	Soil	28.82	27.46	29.59	85.87	<5000	1265	335	211
1524997	Soil	28.72	27.38	29.61	85.71	<5000	1228	371	212
1524998	Soil	28.83	27.53	29.48	85.84	<5000	1469	888	274
1524999	Soil	28.8	27.51	29.5	85.81	<5000	1425	261	234
1525000	Soil	28.73	27.37	29.47	85.57	<5000	1420	<200	226
1525051	Soil	28.75	27.43	29.39	85.57	<5000	1740	<200	264
1525052	Soil	28.82	27.43	29.56	85.81	<5000	1515	<200	228
1525053	Soil	29.85	27.37	29.48	86.7	<5000	1448	349	234
1525054	Soil	28.87	27.47	29.45	85.79	<5000	1672	555	259
1525055	Soil	28.74	27.51	29.51	85.76	<5000	1513	<200	220
1525056	Soil	28.76	27.37	29.51	85.65	<5000	1545	544	252
1525057	Soil	28.8	27.52	29.48	85.81	<5000	1523	<200	236
1525058	Soil	28.82	27.4	29.51	85.73	<5000	1321	228	214
1525059	Soil	28.8	27.48	29.45	85.73	<5000	1501	<200	236
1525060	Soil	28.73	27.31	29.49	85.52	<5000	1437	207	218
1525061	Soil	30.14	27.3	29.49	86.93	<5000	1426	<200	225
1525062	Soil	28.71	27.38	29.51	85.6	<5000	1442	<200	219
1525063	Soil	28.79	27.52	29.47	85.78	<5000	1572	340	259
1525064	Soil	28.81	27.45	29.47	85.72	<5000	1554	840	264

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525065	Soil	28.78	27.37	29.44	85.59	<5000	1443	829	259
1525066	Soil	28.92	27.66	29.52	86.1	<5000	1570	876	273
1525067	Soil	28.77	27.42	29.55	85.74	<5000	1424	939	256
1525068	Soil	28.75	27.4	29.5	85.64	<5000	1529	1300	271
1525069	Soil	28.8	27.47	29.56	85.83	<5000	1284	751	218
1525070	Soil	28.77	27.31	29.55	85.63	<5000	1534	688	221
1525071	Soil	28.78	27.47	29.52	85.77	<5000	1713	<200	240
1525072	Soil	28.76	27.39	29.48	85.63	<5000	1522	298	238
1525073	Soil	28.67	27.16	29.49	85.31	<5000	1512	<200	225
1525074	Soil	28.69	27.32	29.58	85.6	<5000	1366	<200	198
1525075	Soil	28.67	27.18	29.55	85.41	<5000	1222	<200	182
1525076	Soil	28.92	27.78	29.22	85.92	<5000	2524	<200	379
1525077	Soil	28.68	27.44	29.5	85.62	<5000	1447	<200	220
1525078	Soil	28.68	27.44	29.52	85.64	<5000	1046	398	175
1525079	Soil	28.64	27.25	29.58	85.47	<5000	1262	<200	205
1525080	Soil	28.6	27.11	29.49	85.21	<5000	1275	<200	218
1525081	Soil	28.82	27.53	29.55	85.89	<5000	1499	407	239
1525082	Soil	28.58	27.02	29.59	85.19	<5000	1184	420	206
1525083	Soil	28.66	27.14	29.55	85.35	<5000	1167	<200	193
1525084	Soil	28.79	27.45	29.51	85.75	<5000	1455	<200	216
1525085	Soil	28.74	27.35	29.56	85.65	<5000	1294	<200	207
1525086	Soil	28.53	27.05	29.66	85.24	<5000	1299	<200	196
1525087	Soil	28.81	27.48	29.6	85.89	<5000	1338	<200	202
1525088	Soil	28.64	27.19	29.52	85.35	<5000	1330	<200	185
1525089	Soil	28.78	27.44	29.58	85.8	<5000	1323	<200	190
1525090	Soil	28.66	27.25	29.64	85.55	<5000	1252	<200	185
1525091	Soil	28.69	27.24	29.56	85.49	<5000	1271	<200	197
1525092	Soil	28.77	27.39	29.57	85.74	<5000	1315	<200	204
1525093	Soil	28.51	27.03	29.58	85.11	<5000	1273	387	196
1525094	Soil	28.61	27.17	29.67	85.46	<5000	1074	210	179
1525095	Soil	28.55	27.04	29.63	85.22	<5000	1185	232	190
1525096	Soil	28.73	27.33	29.58	85.64	<5000	1338	<200	200
1525097	Soil	28.62	27.17	29.59	85.38	<5000	1178	303	184
1525098	Soil	28.72	27.31	29.61	85.64	<5000	1157	<200	190

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525099	Soil	28.79	27.43	29.5	85.72	<5000	1468	<200	212
1525100	Soil	28.65	27.2	29.93	85.78	<5000	1277	339	206
1525101	Soil	28.78	27.45	29.47	85.7	<5000	1464	<200	240
1525102	Soil	28.69	27.17	29.5	85.35	<5000	1385	<200	207
1525103	Soil	28.73	27.32	29.55	85.6	<5000	1373	<200	213
1525104	Soil	28.78	27.44	29.58	85.79	<5000	1359	322	222
1525105	Soil	28.81	27.45	29.55	85.81	<5000	1352	<200	207
1525106	Soil	28.72	27.37	29.54	85.63	<5000	1351	339	223
1525107	Soil	28.79	27.51	29.5	85.81	<5000	1544	432	243
1525108	Soil	28.82	27.56	29.47	85.85	<5000	1754	387	283
1525109	Soil	28.7	27.37	29.36	85.42	<5000	1757	770	313
1525110	Soil	28.69	27.27	29.43	85.4	<5000	1541	642	282
1525111	Soil	28.68	27.37	29.42	85.47	<5000	1601	714	275
1525112	Soil	28.87	27.64	29.5	86.01	<5000	1695	802	294
1525113	Soil	28.7	27.7	29.53	85.94	<5000	1582	<200	226
1525114	Soil	28.69	27.32	29.53	85.55	<5000	1408	1674	264
1525115	Soil	28.74	27.33	29.57	85.64	<5000	1426	585	248
1525116	Soil	28.71	27.33	29.48	85.52	<5000	1479	1138	279
1525117	Soil	28.79	27.39	29.52	85.69	<5000	1582	541	251
1525118	Soil	28.72	27.31	29.49	85.52	<5000	1672	2933	343
1525119	Soil	28.66	27.22	29.5	85.38	<5000	1455	213	219
1525120	Soil	28.7	27.31	29.54	85.55	<5000	1417	<200	226
1525121	Soil	28.73	27.35	29.52	85.6	<5000	1426	<200	234
1525122	Soil	28.8	27.46	29.5	85.76	<5000	1593	829	264
1525123	Soil	28.9	27.57	29.53	86	<5000	1480	352	231
1525124	Soil	28.76	27.43	29.84	86.03	<5000	1384	928	262
1525125	Soil	28.88	27.65	29.55	86.08	<5000	1569	1167	264
1525126	Soil	28.82	27.5	29.56	85.88	<5000	1490	736	244
1525127	Soil	28.7	27.32	29.56	85.57	<5000	1389	494	219
1525128	Soil	28.84	27.5	29.44	85.78	<5000	1639	1361	313
1525129	Soil	28.79	27.56	29.45	85.8	<5000	1562	917	284
1525130	Soil	28.76	27.39	29.53	85.68	<5000	1518	732	249
1525131	Soil	28.75	27.36	29.52	85.64	<5000	1498	539	248
1525132	Soil	28.72	27.34	29.5	85.56	<5000	1508	551	258

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525133	Soil	28.67	27.05	29.48	85.21	<5000	1396	248	233
1525134	Soil	28.67	27.14	29.48	85.28	<5000	1330	207	221
1525135	Soil	28.66	27.14	29.49	85.29	<5000	1581	568	247
1525136	Soil	28.69	27.29	29.44	85.42	<5000	1490	<200	233
1525137	Soil	28.74	27.33	29.54	85.61	<5000	1514	434	239
1525138	Soil	28.64	27.12	29.46	85.21	<5000	1573	247	252
1525139	Soil	28.83	27.43	29.51	85.77	<5000	1451	413	239
1525140	Soil	28.74	27.39	29.52	85.65	<5000	1467	<200	227
1525141	Soil	28.74	27.35	29.48	85.57	<5000	1438	<200	236
1525142	Soil	28.82	27.5	29.55	85.86	<5000	1445	<200	217
1525143	Soil	28.84	27.55	29.47	85.86	<5000	1461	313	255
1525144	Soil	28.82	27.47	29.51	85.8	<5000	1461	<200	235
1525145	Soil	28.73	27.3	29.49	85.52	<5000	1415	<200	218
1525146	Soil	28.75	27.35	29.47	85.57	<5000	1430	1027	247
1525147	Soil	28.8	27.43	29.51	85.73	<5000	1458	<200	205
1525148	Soil	28.71	27.35	29.46	85.52	<5000	1353	<200	227
1525149	Soil	28.69	27.21	29.44	85.33	<5000	1409	<200	234
1525150	Soil	28.69	27.36	29.42	85.47	<5000	1373	<200	240
1525351	Soil	28.58	27.15	29.59	85.32	<5000	1113	640	194
1525352	Soil	28.76	27.27	29.5	85.53	<5000	1360	<200	198
1525353	Soil	28.7	27.27	29.56	85.54	<5000	1223	353	199
1525354	Soil	28.66	27.16	29.57	85.39	<5000	1143	<200	167
1525355	Soil	28.63	27.12	29.62	85.37	<5000	1041	<200	149
1525356	Soil	28.66	27.22	29.56	85.44	<5000	1251	<200	179
1525357	Soil	28.67	27.23	29.58	85.48	<5000	1314	342	202
1525358	Soil	28.73	27.28	29.6	85.61	<5000	1276	<200	185
1525359	Soil	28.66	27.13	29.57	85.36	<5000	1296	442	204
1525360	Soil	28.76	27.4	29.58	85.74	<5000	1245	500	205
1525361	Soil	28.74	27.41	29.6	85.75	<5000	1273	<200	188
1525362	Soil	28.59	27.02	29.63	85.25	<5000	1018	291	162
1525363	Soil	28.73	27.36	29.59	85.68	<5000	1154	360	195
1518001	Soil	28.82	27.47	29.48	85.77	<5000	1407	401	248
1518002	Soil	28.84	27.52	29.5	85.86	<5000	1477	<200	223
1518112	Soil	28.7	27.27	29.54	85.51	<5000	1439	<200	215



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518113	Soil	28.82	27.41	29.44	85.68	<5000	1498	881	249
1518114	Soil	28.84	27.39	29.53	85.76	<5000	1535	665	239
1518115	Soil	28.81	27.5	29.52	85.83	<5000	1536	599	248
1518116	Soil	28.72	27.37	29.48	85.57	<5000	1544	<200	222
1518117	Soil	28.76	27.39	29.52	85.68	<5000	1471	475	231
1518118	Soil	28.74	27.4	29.5	85.63	<5000	1464	<200	226
1518119	Soil	28.72	27.36	29.47	85.54	<5000	1574	<200	227
1518120	Soil	28.79	27.64	29.52	85.95	<5000	1439	261	229
1518121	Soil	28.75	27.33	29.47	85.55	<5000	1520	<200	213
1518122	Soil	28.7	27.31	29.49	85.5	<5000	1436	<200	216
1518123	Soil	28.63	27.13	29.58	85.34	<5000	1226	274	200
1518124	Soil	28.75	27.38	29.53	85.65	<5000	1340	219	220
1518125	Soil	28.77	27.37	29.51	85.66	<5000	1368	219	216
1518126	Soil	28.75	27.27	29.48	85.5	<5000	1256	<200	210
1518127	Soil	28.8	27.46	29.55	85.81	<5000	1448	395	229
1518128	Soil	28.82	27.4	29.55	85.77	<5000	1345	303	203
1518129	Soil	28.71	27.74	29.51	85.97	<5000	1298	<200	210
1518130	Soil	28.75	27.24	29.46	85.45	<5000	1413	<200	226
1518131	Soil	28.79	27.45	29.57	85.82	<5000	1309	421	215
1518132	Soil	28.75	27.37	29.54	85.66	<5000	1318	<200	194
1518133	Soil	28.56	27.06	29.61	85.23	<5000	1075	523	186
1518134	Soil	28.72	27.35	29.58	85.65	<5000	1341	<200	209
1518135	Soil	28.79	27.47	29.62	85.88	<5000	1237	244	199
1518136	Soil	28.77	27.42	29.65	85.84	<5000	1417	<200	199
1518137	Soil	28.69	27.27	29.57	85.52	<5000	1246	<200	185
1518138	Soil	28.83	27.46	29.57	85.86	<5000	1262	<200	191
1518139	Soil	28.72	27.35	29.54	85.61	<5000	1387	<200	193
1518140	Soil	28.69	27.34	29.55	85.58	<5000	1382	<200	215
1518141	Soil	28.75	27.39	29.48	85.61	<5000	1497	288	236
1518142	Soil	28.72	27.33	29.56	85.6	<5000	1165	<200	177
1518143	Soil	28.61	27.09	29.56	85.26	<5000	1289	215	199
1518144	Soil	28.86	27.46	29.57	85.89	<5000	1418	<200	196
1525241	Soil	28.81	27.53	29.37	85.71	<5000	1665	494	300
1525242	Soil	28.71	27.37	29.5	85.58	<5000	1411	3157	319

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525243	Soil	28.75	27.41	29.48	85.63	<5000	1547	467	247
1525244	Soil	28.73	27.25	29.51	85.49	<5000	1469	241	228
1525245	Soil	28.76	27.42	29.38	85.55	<5000	1743	5127	424
1525246	Soil	28.75	27.38	29.49	85.62	<5000	1556	870	261
1525247	Soil	28.73	27.38	29.47	85.58	<5000	1633	1178	274
1525248	Soil	28.79	27.42	29.5	85.71	<5000	1647	371	257
1525249	Soil	28.75	27.35	29.47	85.57	<5000	1565	814	261
1525250	Soil	28.88	27.51	29.45	85.84	<5000	1522	637	263
1525364	Soil	28.88	27.56	29.5	85.94	<5000	1514	245	235
1525365	Soil	28.8	27.48	29.52	85.79	<5000	1430	<200	214
1525366	Soil	28.67	27.32	29.49	85.48	<5000	1364	353	233
1525367	Soil	28.69	27.25	29.51	85.45	<5000	1396	<200	208
1525368	Soil	28.77	27.45	29.48	85.7	<5000	1396	<200	233
1525369	Soil	28.71	27.32	29.44	85.47	<5000	1534	263	247
1525370	Soil	28.81	27.6	29.51	85.92	<5000	1598	319	246
1525371	Soil	28.75	27.39	29.42	85.55	<5000	1689	302	269
1525372	Soil	28.79	27.47	29.49	85.74	<5000	1424	511	242
1525373	Soil	28.76	27.46	29.47	85.69	<5000	1582	341	241
1525374	Soil	28.66	27.18	29.52	85.36	<5000	1234	274	199
1525375	Soil	28.65	27.29	29.53	85.47	<5000	1308	298	213
1525376	Soil	28.72	27.31	29.53	85.56	<5000	1272	239	208
1525377	Soil	28.76	27.32	29.45	85.54	<5000	1526	706	249
1525378	Soil	28.71	27.33	29.52	85.57	<5000	1470	<200	222
1525379	Soil	28.87	27.56	29.49	85.92	<5000	1589	<200	244
1525380	Soil	28.81	27.49	29.52	85.82	<5000	1467	<200	231
1525381	Soil	28.81	27.54	29.52	85.86	<5000	1423	281	235
1525382	Soil	28.85	27.54	29.48	85.87	<5000	1466	<200	241
1525383	Soil	28.8	27.44	29.49	85.72	<5000	1458	252	227
1525384	Soil	28.96	27.76	29.39	86.11	<5000	1805	417	308
1525385	Soil	28.84	27.54	29.58	85.96	<5000	1748	<200	272
1525386	Soil	28.85	27.56	29.44	85.85	<5000	1689	<200	248
1525387	Soil	28.82	27.46	29.53	85.8	<5000	1518	<200	227
1525388	Soil	28.89	27.46	29.43	85.77	<5000	1540	210	227
1525389	Soil	28.82	27.53	29.49	85.84	<5000	1501	<200	229

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525390	Soil	28.78	27.39	29.39	85.56	<5000	1678	208	265
1525391	Soil	28.79	27.34		56.13	<5000	8729	<200	1192
1525392	Soil	28.81	27.42	29.49	85.72	<5000	1481	272	218
1525393	Soil	28.85	27.48	29.49	85.83	<5000	1441	716	239
1525394	Soil	28.88	27.62	29.5	86	<5000	1537	232	241
1525395	Soil	28.75	27.45	29.52	85.73	<5000	1365	<200	213
1525396	Soil	28.8	27.47	29.44	85.71	<5000	1453	<200	235
1525397	Soil	28.71	27.27	29.57	85.56	<5000	1218	<200	195
1525398	Soil	28.77	27.36	29.52	85.66	<5000	1364	<200	214
1525399	Soil	28.77	27.4	29.52	85.69	<5000	1489	<200	197
1526551	Soil	28.74	27.36	29.52	85.62	<5000	1498	<200	225
1526552	Soil	29.21	28.24	29.61	87.06	<5000	2070	342	267
1526553	Soil	28.7	27.35	29.51	85.56	<5000	1404	<200	205
1526554	Soil	28.65	27.25	29.53	85.43	<5000	1255	<200	203
1526555	Soil	28.69	27.77	29.43	85.9	<5000	1735	412	272
1526556	Soil	28.79	27.49	29.51	85.79	<5000	1390	280	217
1526557	Soil	28.66	27.16	29.54	85.36	<5000	1284	<200	193
1526558	Soil	28.67	27.21	29.53	85.41	<5000	1294	<200	198
1526559	Soil	28.83	27.5	29.55	85.88	<5000	1294	590	221
1526560	Soil	28.54	26.98	29.56	85.09	<5000	1118	<200	168
1526561	Soil	28.64	27.06	29.57	85.27	<5000	1163	<200	179
1526562	Soil	28.68	27.25	29.57	85.49	<5000	1279	203	197
1526563	Soil	28.7	27.3	29.58	85.58	<5000	1213	<200	197
1526564	Soil	28.65	27.19	29.5	85.34	<5000	1352	375	221
1526565	Soil	28.76	27.48	29.48	85.72	<5000	1515	241	243
1526566	Soil	28.77	27.35	29.5	85.63	<5000	1324	<200	214
1526567	Soil	29.91	27.45	29.5	86.85	<5000	1475	<200	224
1526568	Soil	28.67	27.36	29.46	85.49	<5000	1452	278	241
1526569	Soil	28.76	27.32	29.53	85.6	<5000	1152	353	189
1526570	Soil	28.67	27.1	29.53	85.3	<5000	1166	547	202
1526571	Soil	28.59	26.91	29.53	85.02	<5000	1057	<200	169
1526572	Soil	28.64	27.14	29.5	85.27	<5000	1240	<200	191
1526601	Soil	28.73	27.33	29.54	85.59	<5000	1348	<200	205
1526602	Soil	28.74	27.37	29.54	85.65	<5000	1489	<200	208

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526603	Soil	28.95	27.66	29.56	86.17	<5000	1663	482	247
1526604	Soil	28.78	27.43	29.54	85.75	<5000	1493	<200	228
1526605	Soil	28.78	27.47	29.52	85.77	<5000	1579	350	241
1526606	Soil	28.78	27.51	29.52	85.81	<5000	1595	<200	232
1526607	Soil	28.78	27.44	29.52	85.75	<5000	1522	<200	226
1526608	Soil	28.89	27.69	29.57	86.14	<5000	1509	284	234
1526609	Soil	28.72	27.35	29.5	85.57	<5000	1501	422	234
1526610	Soil	28.74	27.35	29.5	85.6	<5000	1542	<200	225
1526611	Soil	28.87	27.64	29.54	86.04	<5000	1534	884	262
1526612	Soil	28.79	27.43	29.48	85.69	<5000	1533	207	240
1526613	Soil	28.88	27.47	29.51	85.86	<5000	1370	<200	211
1526614	Soil	28.82	27.48	29.5	85.81	<5000	1383	<200	204
1526615	Soil	28.81	27.49	29.54	85.85	<5000	1510	<200	215
1526616	Soil	28.78	27.43	29.48	85.7	<5000	1383	<200	211
1526617	Soil	28.99	27.82	29.47	86.27	<5000	1692	765	271
1526618	Soil	30.49	27.58	29.4	87.47	<5000	1582	<200	257
1526619	Soil	28.75	27.4	29.6	85.75	<5000	1223	<200	194
1526620	Soil	28.82	27.47	29.53	85.81	<5000	1368	217	214
1526621	Soil	28.77	27.27	29.54	85.59	<5000	1402	272	216
1526622	Soil	28.76	27.36	29.48	85.6	<5000	1482	<200	223
1526623	Soil	28.8	27.45	29.56	85.81	<5000	1264	275	208
1526624	Soil	28.75	27.41	29.53	85.69	<5000	1423	722	254
1526625	Soil	28.84	27.48	29.47	85.79	<5000	1462	620	246
1526626	Soil	28.73	27.34	29.49	85.56	<5000	1477	346	231
1526627	Soil	28.77	27.39	29.53	85.7	<5000	1439	468	243
1526628	Soil	28.85	27.63	29.55	86.03	<5000	1600	291	250
1526629	Soil	28.82	27.58	29.5	85.9	<5000	1711	456	273
1526651	Soil	28.69	27.23	29.52	85.44	<5000	1384	268	207
1526652	Soil	28.63	27.18	29.57	85.38	<5000	1329	274	198
1526653	Soil	28.65	27.18	29.55	85.38	<5000	1310	<200	190
1526654	Soil	28.7	27.29	29.54	85.53	<5000	1317	206	203
1526655	Soil	28.67	27.17	29.58	85.41	<5000	1341	<200	189
1526656	Soil	28.68	27.38	29.57	85.64	<5000	1319	371	208
1526657	Soil	28.61	27.17	29.59	85.37	<5000	1292	<200	188

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526658	Soil	28.73	27.27	29.57	85.56	<5000	1250	402	203
1526659	Soil	28.61	27.15	29.58	85.34	<5000	1325	215	201
1526660	Soil	28.68	27.26	29.55	85.5	<5000	1310	359	201
1526661	Soil	28.67	27.21	29.61	85.49	<5000	1192	397	195
1526662	Soil	28.75	27.23	29.51	85.49	<5000	1277	<200	204
1526663	Soil	28.68	27.32	29.56	85.56	<5000	1385	205	210
1526664	Soil	28.74	27.42	29.58	85.74	<5000	1417	<200	207
1526665	Soil	28.78	27.47	29.55	85.79	<5000	1461	201	218
1526666	Soil	28.76	27.4	29.52	85.68	<5000	1420	<200	210
1526667	Soil	28.74	27.38	29.51	85.63	<5000	1383	<200	215
1526668	Soil	28.74	27.36	29.49	85.59	<5000	1430	<200	216
1526669	Soil	28.81	27.48	29.49	85.77	<5000	1479	<200	238
1526670	Soil	28.7	27.25	29.48	85.43	<5000	1479	<200	214
1526671	Soil	28.68	27.3	29.45	85.42	<5000	1619	207	239
1526672	Soil	28.83	27.43	29.76	86.03	<5000	1591	394	262
1526673	Soil	28.9	27.68	29.55	86.13	<5000	1512	456	249
1526674	Soil	28.87	27.57	29.49	85.93	<5000	1520	310	243
1526675	Soil	28.76	27.43	29.53	85.73	<5000	1406	202	224
1526676	Soil	28.74	27.32	29.51	85.57	<5000	1471	561	234
1526677	Soil	28.71	27.24	29.51	85.46	<5000	1458	<200	216
1526678	Soil	28.87	27.57	29.57	86	<5000	1444	<200	223
1526679	Soil	28.71	27.27	29.49	85.48	<5000	1499	633	240
1526680	Soil	28.79	27.33	29.5	85.62	<5000	1495	352	242
1526681	Soil	28.74	27.43	29.52	85.69	<5000	1474	1232	258
1526682	Soil	28.69	27.31	29.5	85.5	<5000	1467	391	227
1526683	Soil	28.87	27.58	29.45	85.9	<5000	1729	619	272
1526684	Soil	28.67	27.25	29.52	85.44	<5000	1486	368	235
1526685	Soil	28.79	27.49	29.5	85.78	<5000	1547	245	232
1526686	Soil	28.72	27.26	29.54	85.53	<5000	1324	471	210
1526687	Soil	28.74	27.35	29.49	85.58	<5000	1412	765	243
1526688	Soil	28.76	27.43	29.5	85.69	<5000	1576	459	242
1526689	Soil	28.75	27.34	29.46	85.55	<5000	1564	775	269
1526690	Soil	28.61	27.13	29.56	85.31	<5000	1288	<200	187
1526691	Soil	28.76	27.44	29.73	85.93	<5000	1436	217	230

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526692	Soil	28.74	27.47	29.5	85.71	<5000	1506	344	245
1526693	Soil	29.04	27.44	29.46	85.94	<5000	1629	326	255
1526694	Soil	28.69	27.29	29.4	85.39	<5000	1526	<200	253
1526695	Soil	28.8	27.52	29.34	85.66	<5000	1704	<200	295
1526696	Soil	28.77	27.36	29.47	85.6	<5000	1270	<200	214
1526697	Soil	28.78	27.39	29.48	85.65	<5000	1440	<200	228
1526698	Soil	28.76	27.48	29.46	85.7	<5000	1467	<200	242
1526699	Soil	28.82	27.52	29.47	85.81	<5000	1523	276	255
1526700	Soil	28.77	27.44	29.43	85.64	<5000	1679	474	293
1518003	Soil	28.91	27.53	29.45	85.89	<5000	1542	<200	238
1518004	Soil	28.66	27.15	29.62	85.42	<5000	1242	<200	189
1518005	Soil	29.16	27.29	29.49	85.94	<5000	1400	245	233
1518006	Soil	28.74	27.3	29.49	85.53	<5000	1441	<200	226
1518007	Soil	28.83	27.5	29.48	85.81	<5000	1560	<200	244
1518008	Soil	28.79	27.44	29.52	85.75	<5000	1471	295	233
1518009	Soil	28.82	27.5	29.51	85.83	<5000	1568	<200	239
1518010	Soil	28.83	27.54	29.57	85.94	<5000	1418	<200	225
1518011	Soil	28.84	27.56	29.55	85.95	<5000	1614	<200	234
1518012	Soil	28.82	27.49	29.55	85.86	<5000	1382	<200	204
1518013	Soil	28.82	27.48	29.55	85.85	<5000	1402	<200	212
1518014	Soil	28.69	27.18	29.51	85.39	<5000	1549	<200	219
1518015	Soil	28.75	27.3	29.53	85.59	<5000	1424	<200	202
1518016	Soil	28.81	27.48	29.56	85.86	<5000	1690	<200	227
1518017	Soil	28.85	27.56	29.58	85.99	<5000	1565	<200	218
1518018	Soil	28.69	27.26	29.5	85.44	<5000	1459	317	225
1518019	Soil	28.78	27.31	29.56	85.65	<5000	1242	623	228
1518020	Soil	28.78	27.46	29.55	85.78	<5000	1435	<200	236
1518021	Soil	28.73	27.38	29.48	85.59	<5000	1437	825	253
1518022	Soil	28.7	27.29	29.53	85.52	<5000	1387	248	214
1518023	Soil	28.71	27.38	29.55	85.63	<5000	1317	229	216
1518024	Soil	28.59	27.13	29.6	85.31	<5000	1211	386	203
1518025	Soil	28.72	27.36	29.56	85.65	<5000	1324	<200	198
1518026	Soil	28.7	27.3	29.51	85.5	<5000	1476	<200	214
1518027	Soil	28.81	27.43		56.25	<5000		<200	

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518028	Soil	28.76	27.41	29.51	85.68	<5000	1442	<200	222
1518029	Soil	28.82	27.53	29.56	85.9	<5000	1475	<200	209
1518030	Soil	28.75	27.43	29.57	85.75	<5000	1409	283	214
1518031	Soil	28.71	27.35	29.57	85.63	<5000	1323	<200	201
1518032	Soil	28.81	27.45	29.65	85.92	<5000	1296	<200	192
1518033	Soil	28.65	27.15	29.54	85.33	<5000	1362	<200	193
1518034	Soil	28.76	27.31	29.62	85.69	<5000	1335	201	198
1518035	Soil	28.86	27.64	29.56	86.07	<5000	1964	<200	252
1518036	Soil	28.74	27.33	29.55	85.62	<5000	1577	<200	225
1518037	Soil	28.81	27.35	29.51	85.66	<5000	1448	<200	224
1518038	Soil	28.72	27.3	29.59	85.61	<5000	1326	322	203
1518039	Soil	28.68	27.25	29.57	85.5	<5000	1470	<200	197
1518040	Soil	28.76	27.34	29.53	85.63	<5000	1437	<200	209
1518041	Soil	28.67	27.23	29.55	85.45	<5000	1364	<200	197
1518042	Soil	28.81	27.44	29.59	85.84	<5000	1496	360	221
1518043	Soil	28.84	27.57	29.6	86.01	<5000	1513	<200	214
1518044	Soil	28.77	27.37	29.56	85.7	<5000	1447	<200	198
1518045	Soil	28.91	27.72	29.33	85.95	<5000	1873	666	329
1518046	Soil	28.93	27.74	29.45	86.12	<5000	1690	<200	262
1518047	Soil	28.88	27.61	29.16	85.64	<5000	2308	877	407
1518048	Soil	29.03	27.94	29.42	86.4	<5000	2380	<200	326
1518049	Soil	28.97	27.81	29.49	86.28	<5000	1717	632	290
1518050	Soil	28.81	27.48	29.4	85.69	<5000	1719	418	279
1518051	Soil	28.77	27.38	29.52	85.68	<5000	1327	<200	216
1518052	Soil	28.79	27.36	29.57	85.72	<5000	1231	<200	180
1518053	Soil	28.83	27.53	29.5	85.86	<5000	1502	<200	236
1518054	Soil	28.89	27.35	29.47	85.71	<5000	1471	<200	221
1518055	Soil	28.63	27.08	29.49	85.2	<5000	1253	<200	207
1518056	Soil	28.79	27.7	29.51	86	<5000	1511	<200	229
1518057	Soil	28.69	27.1	29.55	85.34	<5000	1248	<200	204
1518058	Soil	28.61	27.14	29.53	85.28	<5000	1203	<200	191
1518059	Soil	28.72	27.33	29.54	85.59	<5000	1315	<200	201
1518060	Soil	28.84	27.67	29.63	86.14	<5000	1229	<200	204
1518061	Soil	28.55	27.04	29.58	85.17	<5000	1389	<200	201

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518062	Soil	28.7	27.27	29.61	85.59	<5000	1291	<200	196
1518063	Soil	28.66	27.22	29.53	85.4	<5000	1257	<200	194
1518064	Soil	28.66	27.2	29.5	85.36	<5000	1179	<200	197
1518065	Soil	28.76	27.43	29.58	85.78	<5000	1526	<200	224
1518066	Soil	28.65	27.21	29.59	85.45	<5000	1310	<200	197
1518067	Soil	28.66	27.13	29.57	85.36	<5000	1179	<200	177
1518068	Soil	28.64	27.1	29.58	85.32	<5000	1236	<200	198
1518069	Soil	28.86	27.58	29.52	85.96	<5000	1372	<200	216
1518070	Soil	28.73	27.41	29.57	85.71	<5000	1393	246	209
1518071	Soil	28.72	27.31	29.56	85.59	<5000	1339	<200	195
1518072	Soil	28.7	27.38	29.58	85.66	<5000	1462	<200	212
1518073	Soil	28.8	27.43	29.58	85.81	<5000	1374	<200	205
1518074	Soil	28.75	27.29	29.55	85.59	<5000	1416	<200	217
1518075	Soil	28.78	27.45	29.57	85.8	<5000	1480	386	223
1518076	Soil	28.77	27.37	29.62	85.75	<5000	1275	388	211
1518077	Soil	28.69	27.45	29.59	85.74	<5000	1198	<200	171
1518078	Soil	28.67	27.34	29.57	85.58	<5000	1339	<200	204
1518079	Soil	28.72	27.35	29.61	85.68	<5000	1263	272	197
1518080	Soil	28.7	27.27	29.6	85.56	<5000	1418	<200	211
1518081	Soil	28.74	27.37	29.63	85.73	<5000	1409	<200	206
1518082	Soil	28.74	27.32	29.54	85.6	<5000	1447	<200	210
1518083	Soil	28.77	27.34	29.62	85.73	<5000	1350	<200	184
1518301	Soil	28.92	27.75	29.25	85.93	<5000	2479	<200	384
1518302	Soil	28.77	27.38	29.47	85.62	<5000	1532	226	246
1518303	Soil	29.21	27.79	29.42	86.43	<5000	1985	<200	304
1518304	Soil	28.94	27.76	29.53	86.23	<5000	1814	<200	294
1518305	Soil	28.91	27.72	29.42	86.05	<5000	1862	399	305
1518306	Soil	30.26	27.54	29.39	87.18	<5000	1745	328	277
1518307	Soil	28.77	27.39	29.49	85.65	<5000	1491	<200	243
1518308	Soil	28.71	27.33	29.62	85.67	<5000	1387	494	230
1518309	Soil	28.64	27.2	29.52	85.35	<5000	1334	221	222
1518310	Soil	28.74	27.41	29.44	85.58	<5000	1639	661	281
1518311	Soil	28.79	27.47	29.48	85.74	<5000	1578	<200	249
1518312	Soil	28.82	27.48	29.45	85.74	<5000	1580	659	264



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1518313	Soil	28.75	27.34	29.48	85.57	<5000	1514	<200	223
1518314	Soil	28.83	27.59	29.5	85.93	<5000	1517	<200	239
1518315	Soil	28.8	27.49	29.48	85.77	<5000	1514	<200	232
1518316	Soil	28.84	27.56	29.48	85.89	<5000	1615	<200	245
1518317	Soil	28.62	27.12	29.54	85.28	<5000	1451	<200	211
1518318	Soil	28.79	27.45	29.51	85.75	<5000	1445	239	235
1518319	Soil	28.8	27.44	29.55	85.79	<5000	1301	<200	210
1518320	Soil	28.75	27.4	29.55	85.7	<5000	1225	1073	233
1518321	Soil	28.81	27.44	29.51	85.77	<5000	1461	<200	227
1518322	Soil	28.79	27.35	29.55	85.69	<5000	1448	<200	222
1518323	Soil	28.85	27.65	29.6	86.1	<5000	1496	309	240
1518324	Soil	28.76	27.37	29.51	85.65	<5000	1405	241	219
1518325	Soil	28.7	27.36	29.56	85.61	<5000	1380	310	208
1518326	Soil	28.65	27.18	29.56	85.38	<5000	1183	<200	185
1518327	Soil	28.65	27.23	29.55	85.43	<5000	1223	292	200
1518328	Soil	28.67	27.26	29.53	85.46	<5000	1322	<200	194
1518329	Soil	28.66	27.24	29.56	85.46	<5000	1253	276	201
1518330	Soil	28.64	27.15	29.56	85.35	<5000	1316	223	200
1518331	Soil	28.67	27.21	29.58	85.46	<5000	1373	245	205
1518332	Soil	28.77	27.3	29.54	85.62	<5000	1369	574	228
1518333	Soil	28.76	27.36	29.61	85.73	<5000	1302	<200	203
1518334	Soil	28.75	27.41	29.59	85.75	<5000	1308	<200	194
1518335	Soil	28.74	27.38	29.57	85.68	<5000	1372	305	214
1518336	Soil	28.64	27.24	29.58	85.46	<5000	1328	216	209
1518337	Soil	28.79	27.36	29.53	85.67	<5000	1291	430	205
1518338	Soil	28.69	27.29	29.54	85.53	<5000	1405	306	223
1518339	Soil	28.77	27.36	29.45	85.58	<5000	1494	757	262
1518340	Soil	28.7	27.35	29.59	85.64	<5000	1312	504	215
1518341	Soil	28.66	27.26	29.55	85.47	<5000	1215	236	199
1518342	Soil	28.6	27.18	29.58	85.36	<5000	1187	<200	180
1524051	Soil	28.82	27.49	29.63	85.93	<5000	1407	233	209
1524052	Soil	28.76	27.47	29.49	85.72	<5000	1440	361	240
1524053	Soil	28.72	27.34	29.48	85.53	<5000	1542	<200	214
1524054	Soil	28.74	27.39	29.51	85.65	<5000	1583	<200	226

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524055	Soil	28.76	27.53	29.56	85.85	<5000	1561	605	264
1524056	Soil	28.82	27.6	29.5	85.93	<5000	1647	580	271
1524057	Soil	28.83	27.57	29.52	85.93	<5000	1778	<200	254
1524058	Soil	28.78	27.3	29.53	85.61	<5000	1561	276	223
1524059	Soil	28.69	27.53	29.52	85.74	<5000	1273	<200	197
1524060	Soil	28.91	27.76	29.38	86.06	<5000	1860	363	293
1524061	Soil	28.84	27.56	29.62	86.01	<5000	1423	774	215
1524062	Soil	28.85	27.52	29.59	85.96	<5000	1417	<200	192
1524063	Soil	28.83	27.49	29.58	85.9	<5000	1491	<200	218
1524064	Soil	28.92	27.65	29.53	86.1	<5000	1573	226	232
1524065	Soil	28.71	27.23	29.53	85.47	<5000	1386	203	212
1524066	Soil	28.7	27.17	29.52	85.39	<5000	1614	<200	228
1524067	Soil	28.5	26.8	29.56	84.86	<5000	1183	542	178
1524651	Soil	28.77	27.44	29.54	85.75	<5000	1345	<200	197
1524652	Soil	28.94	27.58	29.57	86.08	<5000	1519	496	235
1524653	Soil	28.69	27.34	29.53	85.56	<5000	1295	<200	207
1524654	Soil	28.66	27.11	29.55	85.32	<5000	1283	<200	185
1524655	Soil	28.65	27.17	29.51	85.34	<5000	1276	<200	204
1524656	Soil	28.77	27.52	29.86	86.15	<5000	1390	<200	212
1524657	Soil	28.7	27.36	29.64	85.7	<5000	1211	272	184
1524658	Soil	28.72	27.35	29.66	85.73	<5000	1158	<200	178
1524659	Soil	28.69	27.27	29.61	85.57	<5000	1228	381	207
1524660	Soil	28.65	27.13	29.61	85.39	<5000	1403	<200	208
1524661	Soil	28.67	27.24	29.54	85.45	<5000	1294	<200	198
1524662	Soil	28.73	27.42	29.49	85.64	<5000	1573	<200	245
1524663	Soil	28.65	27.18	29.61	85.43	<5000	1328	<200	210
1524664	Soil	28.73	27.38	29.68	85.79	<5000	1419	<200	205
1524665	Soil	28.78	27.92	29.58	86.27	<5000	1466	<200	213
1524666	Soil	28.7	27.28	29.58	85.57	<5000	1426	269	222
1524667	Soil	28.91	27.63	29.52	86.06	<5000	1510	870	275
1524668	Soil	28.67	27.27	29.52	85.46	<5000	1367	<200	203
1524669	Soil	28.65	27.19	29.56	85.4	<5000	1386	<200	206
1524670	Soil	28.75	27.39	29.59	85.72	<5000	1372	<200	208
1524671	Soil	28.84	27.61	29.43	85.89	<5000	1768	<200	264

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524943	Soil	28.64	27.2	29.54	85.38	<5000	1223	<200	185
1524944	Soil	28.82	27.62	29.55	86	<5000	1991	<200	271
1524945	Soil	28.81	27.43	29.57	85.8	<5000	1586	<200	216
1524946	Soil	28.94	27.68	29.57	86.2	<5000	1695	<200	243
1524947	Soil	28.8	27.47	29.58	85.84	<5000	1477	355	230
1524948	Soil	28.75	27.45	29.6	85.8	<5000	1480	<200	215
1524949	Soil	28.9	27.63	29.54	86.07	<5000	1676	216	251
1524950	Soil	28.82	27.63	29.43	85.88	<5000	1826	<200	269
1525001	Soil	28.88	27.65	29.62	86.15	<5000	1384	452	226
1525002	Soil	28.84	27.54	29.51	85.89	<5000	1538	490	254
1525003	Soil	28.73	27.38	29.55	85.66	<5000	1480	294	235
1525004	Soil	28.75	27.36	29.51	85.62	<5000	1464	<200	217
1525005	Soil	28.79	27.49	29.44	85.72	<5000	1619	<200	259
1525006	Soil	28.78	27.52	29.53	85.83	<5000	1436	<200	229
1525007	Soil	30.53	27.41	29.47	87.41	<5000	1476	<200	222
1525008	Soil	28.65	27.27	29.49	85.41	<5000	1473	436	249
1525009	Soil	28.88	27.56	29.48	85.92	<5000	1578	<200	239
1525010	Soil	28.8	27.4	29.56	85.76	<5000	1465	<200	215
1525011	Soil	28.79	27.49	29.51	85.79	<5000	1435	<200	240
1525012	Soil	28.74	27.38	29.57	85.69	<5000	1383	<200	220
1525013	Soil	28.79	27.46	29.5	85.75	<5000	1443	339	240
1525014	Soil	28.79	27.34	29.52	85.66	<5000	1370	<200	213
1525015	Soil	28.72	27.35	29.53	85.6	<5000	1415	<200	220
1525016	Soil	28.75	27.29	29.55	85.59	<5000	1313	<200	209
1525017	Soil	29.83	27.4	29.52	86.75	<5000	1296	316	224
1525018	Soil	28.8	27.51	29.55	85.86	<5000	1412	272	229
1525019	Soil	28.82	27.49	29.5	85.81	<5000	1564	259	240
1525020	Soil	28.8	27.25	29.54	85.59	<5000	1412	<200	212
1525021	Soil	28.8	27.47	29.53	85.79	<5000	1360	<200	221
1525022	Soil	28.76	27.45	29.55	85.76	<5000	1426	<200	220
1525023	Soil	28.74	27.47	29.56	85.76	<5000	1427	<200	219
1525024	Soil	28.68	27.29	29.53	85.5	<5000	1393	292	221
1525025	Soil	28.9	27.7	29.54	86.14	<5000	1308	<200	215
1525026	Soil	28.77	27.43	29.5	85.7	<5000	1414	<200	229

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525027	Soil	28.79	27.49	29.58	85.85	<5000	1376	<200	200
1525028	Soil	28.76	27.48	29.54	85.78	<5000	1413	<200	214
1525029	Soil	28.78	27.53	29.5	85.81	<5000	1435	<200	241
1525030	Soil	28.73	27.35	29.49	85.57	<5000	1383	406	239
1525031	Soil	28.82	27.62	29.56	85.99	<5000	1414	<200	222
1525032	Soil	28.75	27.31	29.52	85.59	<5000	1546	<200	230
1525033	Soil	28.78	27.41	29.52	85.72	<5000	1447	<200	222
1525034	Soil	28.94	27.8	29.58	86.32	<5000	1615	<200	241
1525035	Soil	28.86	27.56	29.52	85.95	<5000	1462	445	245
1525036	Soil	28.8	27.52	29.49	85.81	<5000	1523	<200	235
1525037	Soil	28.81	27.47	29.55	85.84	<5000	1526	<200	228
1525038	Soil	28.78	27.52	29.53	85.83	<5000	1462	<200	218
1525039	Soil	28.82	27.44	29.58	85.85	<5000	1263	<200	209
1525040	Soil	28.75	27.49	29.59	85.83	<5000	1284	378	217
1525041	Soil	28.84	27.44	29.58	85.86	<5000	1276	472	225
1525042	Soil	28.68	27.26	29.58	85.52	<5000	1190	<200	171
1525043	Soil	28.85	27.53	29.55	85.93	<5000	1411	524	238
1525044	Soil	28.66	27.21	29.68	85.56	<5000	984	<200	148
1525045	Soil	28.8	27.42	29.58	85.8	<5000	1361	<200	201
1525046	Soil	28.73	27.37	29.62	85.72	<5000	1458	<200	197
1525047	Soil	28.72	27.37	29.64	85.72	<5000	1160	255	187
1525048	Soil	28.75	27.41	29.58	85.74	<5000	1283	<200	199
1525049	Soil	28.67	27.31	29.54	85.53	<5000	1295	<200	204
1525050	Soil	28.87	27.5	29.55	85.92	<5000	1453	252	227
1525151	Soil	28.75	27.43	29.44	85.62	<5000	1676	<200	259
1525152	Soil	28.82	27.58	29.53	85.92	<5000	1455	<200	238
1525153	Soil	28.8	27.32	29.5	85.62	<5000	1396	<200	227
1525154	Soil	28.79	27.47	29.48	85.74	<5000	1547	<200	237
1525155	Soil	28.96	27.75	29.5	86.22	<5000	1628	<200	230
1525156	Soil	28.91	27.51	29.47	85.89	<5000	2072	<200	280
1525157	Soil	28.82	27.47	29.54	85.82	<5000	1602	257	239
1525158	Soil	28.9	27.59	29.43	85.92	<5000	1873	367	295
1525159	Soil	28.81	27.52	29.42	85.76	<5000	1599	<200	267
1525160	Soil	28.87	27.61	29.42	85.9	<5000	1732	<200	272

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525161	Soil	28.8	27.47	29.53	85.8	<5000	1454	246	223
1525162	Soil	28.74	27.33	29.57	85.64	<5000	1449	385	223
1525163	Soil	28.82	27.36	29.5	85.68	<5000	1332	507	210
1525164	Soil	28.72	27.38	29.48	85.58	<5000	1442	521	244
1525165	Soil	28.75	27.3	29.57	85.61	<5000	1170	<200	184
1525166	Soil	28.88	27.53	29.47	85.88	<5000	1535	227	262
1525167	Soil	28.78	27.44	29.52	85.74	<5000	1532	<200	234
1525168	Soil	28.84	27.39	29.5	85.72	<5000	1411	<200	210
1525169	Soil	28.85	27.58	29.49	85.93	<5000	1471	641	258
1525170	Soil	28.82	27.48	29.53	85.83	<5000	1335	<200	207
1525171	Soil	28.76	27.39	29.47	85.62	<5000	1455	674	251
1525172	Soil	28.66	27.24	29.55	85.44	<5000	1352	<200	220
1525173	Soil	28.76	27.47	29.44	85.66	<5000	1611	<200	248
1525174	Soil	28.78	27.5	29.48	85.76	<5000	1498	303	259
1525175	Soil	28.78	27.47	29.48	85.73	<5000	1463	<200	231
1525176	Soil	28.72	27.19	29.56	85.47	<5000	1214	393	227
1525177	Soil	28.74	27.33	29.51	85.58	<5000	1375	<200	220
1525178	Soil	28.69	27.49	29.55	85.72	<5000	1322	<200	198
1525179	Soil	28.76	27.33	29.49	85.58	<5000	1286	<200	215
1525180	Soil	30.06	27.64	29.43	87.12	<5000	1840	<200	278
1525181	Soil	30.65	27.22	29.52	87.38	<5000	1378	<200	214
1525182	Soil	28.82	27.59	29.63	86.05	<5000	1320	<200	210
1525183	Soil	28.64	27.2	29.57	85.4	<5000	1158	<200	192
1525184	Soil	28.74	27.47	29.62	85.83	<5000	1274	<200	190
1525184	Soil	28.61	27.1	29.6	85.3	<5000	1271	<200	188
1525185	Soil	28.85	27.56	29.6	86	<5000	1283	234	204
1525186	Soil	28.74	27.31	29.55	85.6	<5000	1293	<200	203
1525187	Soil	28.72	27.27	29.54	85.52	<5000	1377	<200	203
1525188	Soil	28.67	27.21	29.52	85.4	<5000	1361	<200	212
1525189	Soil	28.76	27.25	29.55	85.56	<5000	1355	<200	210
1525190	Soil	28.75	27.42	29.62	85.79	<5000	1262	289	201
1525191	Soil	28.75	27.37	29.57	85.69	<5000	1283	263	205
1525192	Soil	28.71	27.34	29.54	85.59	<5000	1293	<200	204
1525193	Soil	28.71	27.29	29.61	85.61	<5000	1335	<200	201

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1525194	Soil	28.77	27.32	29.6	85.7	<5000	1342	312	209
1525195	Soil	28.71	27.33	29.59	85.63	<5000	1197	<200	195
1525196	Soil	28.74	27.44	29.62	85.8	<5000	1461	305	218
1525197	Soil	28.76	27.39	29.61	85.77	<5000	1366	<200	197
1525198	Soil	28.66	27.14	29.54	85.34	<5000	1372	300	206
1525199	Soil	28.67	27.27	29.62	85.56	<5000	1279	361	200
1525200	Soil	28.66	27.14	29.59	85.39	<5000	1211	<200	170
1526501	Soil	28.86	27.52	29.52	85.9	<5000	1463	582	251
1526502	Soil	28.64	27.03	29.53	85.2	<5000	1362	294	206
1526503	Soil	28.76	27.33	29.56	85.65	<5000	1336	<200	190
1526504	Soil	28.83	27.43	29.54	85.8	<5000	1415	<200	201
1526505	Soil	28.75	27.39	29.4	85.53	<5000	1859	<200	281
1526506	Soil	28.71	27.22	29.46	85.39	<5000	1506	<200	231
1526507	Soil	28.77	27.37	29.48	85.63	<5000	1641	<200	247
1526508	Soil	28.89	27.58	29.53	86	<5000	1623	269	259
1526509	Soil	28.85	27.68	29.49	86.02	<5000	1525	<200	256
1526510	Soil	30.13	27.49	29.54	87.15	<5000	1530	264	243
1526511	Soil	28.83	27.48	29.54	85.84	<5000	1510	485	245
1526512	Soil	28.92	27.39	29.5	85.82	<5000	1486	<200	222
1526513	Soil	28.88	27.65	29.59	86.12	<5000	1506	217	226
1526514	Soil	28.85	27.53	29.55	85.94	<5000	1442	201	223
1526515	Soil	28.82	27.57	29.44	85.83	<5000	1710	<200	248
1526516	Soil	28.81	27.44	29.5	85.75	<5000	1563	<200	241
1526517	Soil	28.81	27.5	29.48	85.79	<5000	1557	<200	224
1526518	Soil	29.03	27.6	29.54	86.17	<5000	1564	<200	232
1526519	Soil	28.91	27.65	29.41	85.97	<5000	1982	<200	292
1526520	Soil	28.86	27.6	29.46	85.92	<5000	1496	<200	225
1526521	Soil	28.86	27.46	29.59	85.92	<5000	1262	294	205
1526522	Soil	28.89	27.66	29.57	86.11	<5000	1511	<200	223
1526523	Soil	28.79	27.46	29.47	85.72	<5000	1593	<200	228
1526573	Soil	28.76	27.26	29.5	85.52	<5000	1328	<200	216
1526574	Soil	28.81	27.44	29.55	85.8	<5000	1275	<200	200
1526575	Soil	28.76	27.32	29.43	85.52	<5000	1433	436	234
1526576	Soil	28.82	27.57	29.52	85.91	<5000	1452	<200	233

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526577	Soil	28.74	27.32	29.53	85.59	<5000	1248	272	202
1526578	Soil	28.83	27.4	29.46	85.69	<5000	1224	<200	197
1526579	Soil	28.77	27.35	29.5	85.62	<5000	1439	<200	223
1526580	Soil	28.97	27.78	29.58	86.32	<5000	1372	257	214
1526581	Soil	28.9	27.5	29.58	85.98	<5000	1209	<200	185
1526582	Soil	28.84	27.53	29.51	85.88	<5000	1564	352	241
1526583	Soil	28.84	27.53	29.53	85.9	<5000	1435	293	242
1526584	Soil	28.84	27.53	29.6	85.97	<5000	1433	<200	213
1526585	Soil	30.14	27.54	29.46	87.13	<5000	1632	304	254
1526586	Soil	28.75	27.3	29.53	85.58	<5000	1377	<200	211
1526587	Soil	28.77	27.34	29.53	85.64	<5000	1399	<200	202
1526588	Soil	28.76	27.35	29.49	85.6	<5000	1605	<200	238
1526589	Soil	28.8	27.47	29.54	85.81	<5000	1321	392	205
1526590	Soil	28.81	27.55	29.58	85.94	<5000	1448	661	252
1526591	Soil	28.84	27.54	29.57	85.95	<5000	1309	<200	212
1526592	Soil	28.91	27.64	29.56	86.11	<5000	1484	292	233
1526593	Soil	28.92	27.7	29.49	86.11	<5000	1511	<200	229
1526594	Soil	28.86	27.63	29.37	85.86	<5000	2026	725	324
1526595	Soil	28.92	27.67	29.42	86.02	<5000	1872	<200	272
1526596	Soil	28.85	27.59	29.51	85.95	<5000	1564	<200	219
1526597	Soil	28.73	27.24	29.51	85.47	<5000	1281	<200	190
1526598	Soil	28.91	27.75	29.4	86.06	<5000	1976	<200	300
1526599	Soil	28.95	27.78	29.43	86.16	<5000	1708	<200	272
1526600	Soil	28.88	27.58	29.46	85.93	<5000	1587	<200	248
1526630	Soil	28.78	27.41	29.47	85.66	<5000	1563	<200	236
1526631	Soil	28.93	27.7	29.53	86.16	<5000	1793	<200	256
1526632	Soil	28.84	27.56	29.49	85.89	<5000	1621	529	263
1526633	Soil	28.88	27.64	29.49	86.01	<5000	2132	270	292
1526634	Soil	29.32	27.47	29.49	86.28	<5000	1468	<200	245
1526635	Soil	29.98	27.53	29.49	87	<5000	1478	<200	236
1526636	Soil	28.9	27.55	29.5	85.94	<5000	1790	<200	245
1526637	Soil	28.85	27.67	29.51	86.04	<5000	1465	<200	240
1526638	Soil	28.8	28.08	29.54	86.41	<5000	1414	443	237
1526639	Soil	28.8	27.56	29.44	85.79	<5000	1681	881	287

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526641	Soil	28.83	27.5	29.46	85.78	<5000	1656	387	269
1526642	Soil	28.82	27.49	29.44	85.75	<5000	1485	<200	244
1526643	Soil	28.91	27.65	29.48	86.04	<5000	1677	<200	247
1526645	Soil	28.9	27.7	29.51	86.1	<5000	1484	<200	233
1526646	Soil	28.84	27.58	29.52	85.95	<5000	1312	303	234
1526647	Soil	28.64	27.22	29.53	85.39	<5000	1348	<200	209
1526648	Soil	28.81	27.57	29.5	85.89	<5000	1488	<200	245
1526649	Soil	28.75	27.33	29.57	85.65	<5000	1356	384	230
1526650	Soil	28.78	27.32	29.52	85.62	<5000	1589	583	233
1526701	Soil	28.87	27.67	29.52	86.06	<5000	1467	351	253
1526702	Soil	28.78	27.38	29.51	85.67	<5000	1501	<200	228
1526703	Soil	28.86	27.61	29.36	85.83	<5000	1765	615	315
1526704	Soil	28.88	27.57	29.49	85.93	<5000	1583	<200	253
1526705	Soil	28.86	27.52	29.48	85.86	<5000	1664	374	245
1526706	Soil	28.79	27.39	29.47	85.65	<5000	1599	<200	214
1526707	Soil	28.75	27.33	29.5	85.58	<5000	1383	<200	208
1526708	Soil	28.74	27.28	29.56	85.58	<5000	1384	238	201
1526709	Soil	28.77	27.4	29.53	85.7	<5000	1494	<200	218
1526710	Soil	28.74	27.34	29.5	85.58	<5000	1424	<200	216
1526711	Soil	29.15	27.45	29.56	86.16	<5000	1449	<200	214
1518145	Soil	28.8	27.77	29.56	86.13	<5000	1528	<200	224
1518146	Soil	28.86	27.56	29.52	85.94	<5000	1517	257	244
1518147	Soil	29	27.86	29.58	86.43	<5000	1620	371	246
1518148	Soil	28.75	27.36	29.51	85.62	<5000	1533	277	243
1518149	Soil	28.68	27.3	29.47	85.45	<5000	1518	426	250
1518150	Soil	28.8	27.49	29.45	85.75	<5000	1717	<200	259
1518343	Soil	28.75	27.41	29.56	85.72	<5000	1288	<200	211
1518344	Soil	28.66	27.27	29.63	85.56	<5000	1250	<200	199
1518345	Soil	28.72	27.26	29.55	85.52	<5000	1281	<200	194
1518346	Soil	28.81	27.48	29.58	85.87	<5000	1374	<200	212
1518347	Soil	28.73	27.32	29.57	85.62	<5000	1339	<200	209
1518348	Soil	28.85	27.56	29.57	85.97	<5000	1320	246	209
1518349	Soil	28.7	27.26	29.63	85.59	<5000	1141	<200	169
1518350	Soil	28.81	27.57	29.57	85.95	<5000	1433	<200	194



Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524068	Soil	28.78	27.44	29.54	85.76	<5000	1355	<200	195
1524069	Soil	28.88	27.6	29.57	86.04	<5000	1478	<200	208
1524070	Soil	28.77	27.39	29.53	85.68	<5000	1378	283	214
1524071	Soil	28.79	27.51	29.6	85.89	<5000	1402	<200	209
1524072	Soil	28.69	27.21	29.53	85.43	<5000	1345	<200	193
1524073	Soil	28.69	27.16	29.6	85.45	<5000	1356	333	211
1524074	Soil	28.9	27.38	29.62	85.9	<5000	1494	397	212
1524075	Soil	28.72	27.23	29.56	85.51	<5000	1482	384	219
1524076	Soil	28.64	27.12	29.54	85.31	<5000	1485	510	215
1524077	Soil	28.84	27.58	29.59	86.01	<5000	1494	257	220
1524078	Soil	28.78	27.39	29.61	85.78	<5000	1454	308	216
1524079	Soil	28.84	27.6	29.55	85.98	<5000	1701	<200	231
1524080	Soil	28.8	27.43	29.59	85.83	<5000	1479	268	216
1524081	Soil	28.76	27.38	29.54	85.68	<5000	1490	745	246
1524082	Soil	28.82	27.41	29.55	85.78	<5000	1221	<200	187
1524083	Soil	28.65	27.22	29.63	85.5	<5000	1061	<200	177
1524084	Soil	28.8	27.51	29.69	86	<5000	1329	232	206
1524085	Soil	28.71	27.24	29.56	85.51	<5000	1218	<200	195
1524086	Soil	28.76	27.33	29.58	85.67	<5000	1231	360	201
1524087	Soil	28.83	27.64	29.57	86.04	<5000	1490	263	230
1524088	Soil	28.66	27.25	29.54	85.45	<5000	1294	338	205
1524089	Soil	28.65	27.12	29.57	85.33	<5000	1325	<200	192
1524090	Soil	28.69	27.31	29.53	85.53	<5000	1350	<200	207
1524091	Soil	28.77	27.38	29.55	85.69	<5000	1314	334	209
1524092	Soil	28.87	27.55	29.58	85.99	<5000	1392	228	217
1524093	Soil	28.69	27.29	29.62	85.6	<5000	1340	<200	204
1524094	Soil	28.76	27.3	29.55	85.61	<5000	1533	227	220
1524095	Soil	28.89	27.73	29.58	86.2	<5000	1569	297	236
1524096	Soil	28.77	27.31	29.56	85.64	<5000	1454	<200	211
1524097	Soil	28.77	27.39	30.31	86.47	<5000	1480	331	221
1524098	Soil	28.73	27.35	29.51	85.58	<5000	1460	385	222
1524099	Soil	28.88	27.49	29.59	85.96	<5000	1505	<200	216
1524100	Soil	28.7	27.25	29.52	85.47	<5000	1542	<200	217
1524501	Soil	28.76	27.51	29.54	85.81	<5000	1651	624	236

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524502	Soil	28.76	27.39	29.52	85.68	<5000	1576	352	233
1524503	Soil	28.76	27.33	29.52	85.61	<5000	1547	385	224
1524504	Soil	28.86	27.57	29.58	86.01	<5000	1642	<200	231
1524505	Soil	28.79	27.47	29.5	85.76	<5000	1595	324	235
1524506	Soil	28.78	27.46	29.58	85.82	<5000	1442	305	214
1524507	Soil	28.7	27.26	29.56	85.52	<5000	1508	397	218
1524508	Soil	29.13	27.42	29.61	86.16	<5000	1508	246	218
1524509	Soil	30.18	27.42	29.58	87.19	<5000	1352	671	226
1524510	Soil	28.78	27.36	29.58	85.71	<5000	1327	308	207
1524511	Soil	28.77	27.43	29.51	85.71	<5000	1570	249	240
1524512	Soil	28.74	27.25	29.56	85.55	<5000	1513	304	225
1524513	Soil	28.7	27.29	29.55	85.53	<5000	1520	362	224
1524514	Soil	28.77	27.28	29.47	85.53	<5000	1452	1077	242
1524515	Soil	28.79	27.52	29.55	85.86	<5000	1641	306	235
1524516	Soil	28.81	27.46	29.6	85.87	<5000	1501	355	214
1524517	Soil	28.74	27.34	29.51	85.59	<5000	1712	312	239
1524518	Soil	28.82	27.32	29.54	85.67	<5000	1510	700	214
1524519	Soil	28.74	27.42	29.54	85.7	<5000	1521	734	228
1524520	Soil	28.97	27.72	29.6	86.29	<5000	1616	846	251
1524521	Soil	28.89	27.67	29.56	86.11	<5000	1787	217	246
1524522	Soil	28.7	27.22	29.54	85.46	<5000	1496	1079	234
1524523	Soil	28.81	27.38	29.58	85.76	<5000	1458	697	223
1524524	Soil	28.74	27.34	29.61	85.7	<5000	1418	477	216
1524531	Soil	28.75	27.33	29.5	85.58	<5000	1262	<200	205
1524532	Soil	28.68	27.22	29.53	85.44	<5000	1318	<200	206
1524533	Soil	28.73	27.25	29.51	85.49	<5000	1360	<200	214
1524534	Soil	28.79	27.34	29.51	85.64	<5000	1235	<200	191
1524535	Soil	28.75	27.4	29.59	85.74	<5000	1510	<200	222
1524536	Soil	28.76	27.25	29.54	85.55	<5000	1567	<200	218
1524537	Soil	28.79	27.35	29.55	85.68	<5000	1444	<200	207
1524538	Soil	28.8	27.66	29.56	86.02	<5000	1355	359	208
1524539	Soil	28.77	27.35	29.59	85.7	<5000	1408	269	211
1524540	Soil	28.67	27.26	29.56	85.49	<5000	1478	<200	210
1524541	Soil	28.83	27.48	29.51	85.81	<5000	1630	<200	263

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524542	Soil	28.76	27.34	29.55	85.66	<5000	1460	<200	197
1524543	Soil	28.76	27.41	29.51	85.68	<5000	1414	<200	231
1524544	Soil	28.8	27.22	29.52	85.54	<5000	1405	<200	200
1524545	Soil	28.58	26.94	29.52	85.04	<5000	1402	<200	197
1524546	Soil	28.69	27.24	29.56	85.5	<5000	1493	458	226
1524547	Soil	28.65	27.11	29.51	85.28	<5000	1385	276	219
1524548	Soil	28.57	26.85	29.46	84.89	<5000	1358	687	222
1524595	Soil	28.86	27.88	29.51	86.25	<5000	1446	282	236
1524596	Soil	28.79	27.39	29.55	85.73	<5000	1258	<200	197
1524597	Soil	28.8	27.41	29.63	85.83	<5000	1290	<200	199
1524598	Soil	28.73	27.36	29.7	85.79	<5000	1394	<200	206
1524600	Soil	28.89	27.69	29.48	86.05	<5000	1734	<200	261
1524672	Soil	28.83	27.55	29.45	85.83	<5000	1620	<200	248
1524673	Soil	28.86	27.57	29.33	85.75	<5000	1826	1006	352
1524674	Soil	28.94	27.71	29.44	86.09	<5000	1751	383	292
1524675	Soil	28.88	27.7	29.52	86.1	<5000	1508	568	269
1524677	Soil	28.81	27.39	29.53	85.73	<5000	1399	<200	202
1524678	Soil	28.78	27.48	29.91	86.17	<5000	1275	<200	208
1524679	Soil	28.68	27.19	29.6	85.48	<5000	1101	316	184
1524680	Soil	28.71	27.37	29.58	85.66	<5000	1262	<200	197
1524681	Soil	28.78	27.24	29.54	85.56	<5000	1294	<200	210
1524682	Soil	28.72	27.32	29.54	85.58	<5000	1315	<200	205
1524683	Soil	28.67	27.16	29.56	85.39	<5000	1267	<200	192
1524684	Soil	28.72	27.24	29.55	85.52	<5000	1431	<200	209
1524685	Soil	28.66	27.25	29.65	85.57	<5000	1114	<200	188
1524686	Soil	30.18	27.3	29.5	86.98	<5000	1609	400	243
1524687	Soil	28.73	27.36	29.56	85.65	<5000	1337	508	220
1524688	Soil	28.74	27.3	29.49	85.52	<5000	1503	228	224
1524689	Soil	28.62	27.09	29.56	85.27	<5000	1274	210	198
1524690	Soil	28.7	27.27	29.63	85.61	<5000	1418	<200	205
1524691	Soil	28.76	27.42	29.55	85.73	<5000	1533	569	234
1524692	Soil	28.78	27.49	29.57	85.84	<5000	1348	<200	201
1524693	Soil	28.73	27.36	29.6	85.68	<5000	1396	<200	209
1524694	Soil	28.8	27.48	29.6	85.88	<5000	1382	<200	206

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1524695	Soil	28.73	27.38	29.59	85.7	<5000	1304	499	214
1524698	Soil	28.7	27.26	29.55	85.5	<5000	1275	290	204
1524699	Soil	28.64	27.21	29.62	85.47	<5000	1371	<200	203
1524700	Soil	28.75	27.33	29.57	85.64	<5000	1300	755	226
1524857	Soil	28.76	27.53	29.55	85.84	<5000	1394	<200	225
1525284	Soil	28.86	27.56	29.56	85.98	<5000	1490	<200	218
1525400	Soil	28.77	27.45	29.52	85.74	<5000	1490	<200	228
1526524	Soil	28.8	27.52	29.44	85.76	<5000	1632	297	273
1526525	Soil	28.78	27.37	29.5	85.65	<5000	1447	664	248
1526526	Soil	28.75	27.4	29.48	85.63	<5000	1399	<200	231
1526527	Soil	28.82	27.52	29.55	85.89	<5000	1536	<200	229
1526528	Soil	28.78	27.49	29.53	85.8	<5000	1445	295	247
1526529	Soil	28.81	27.54	29.5	85.85	<5000	1573	<200	228
1526530	Soil	28.71	27.23	29.49	85.43	<5000	1503	<200	238
1526531	Soil	28.78	27.48	29.49	85.76	<5000	1640	<200	255
1526532	Soil	28.7	27.37	29.65	85.72	<5000	1335	466	212
1526538	Soil	28.7	27.35	29.57	85.61	<5000	1425	<200	216
1526539	Soil	28.82	27.51	29.58	85.9	<5000	1520	<200	214
1526540	Soil	30.06	27.65	29.57	87.28	<5000	1599	465	243
1526712	Soil	28.74	27.32	29.58	85.63	<5000	1416	265	216
1526713	Soil	28.67	27.13	29.54	85.35	<5000	1265	701	196
1526714	Soil	28.76	27.32	29.59	85.67	<5000	1322	398	215
1526715	Soil	28.69	27.17	29.57	85.43	<5000	1348	604	225
1526716	Soil	28.83	27.4	29.58	85.81	<5000	1384	408	218
1526717	Soil	28.57	27.05	29.64	85.26	<5000	1170	<200	175
1526718	Soil	28.78	27.53	29.61	85.92	<5000	1259	246	202
1526719	Soil	28.71	27.33	29.6	85.64	<5000	1313	<200	196
1526720	Soil	28.82	27.44	29.58	85.84	<5000	1574	672	228
1526721	Soil	28.66	27.25	29.6	85.51	<5000	1315	<200	182
1526722	Soil	28.69	27.25	29.62	85.55	<5000	1324	<200	201
1526723	Soil	28.63	27.02	29.53	85.18	<5000	1356	298	198
1526724	Soil	28.67	27.24	29.58	85.49	<5000	1454	<200	204
1526725	Soil	28.68	27.23	29.57	85.47	<5000	1390	621	222
1526726	Soil	28.67	27.17	29.6	85.44	<5000	1390	390	195

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1526727	Soil	29.85	27.32	29.63	86.81	<5000	1244	<200	192
1526728	Soil	28.78	27.45	29.56	85.79	<5000	1428	<200	206
1526731	Soil	28.72	27.33	29.57	85.62	<5000	1555	<200	216
1526732	Soil	28.87	27.52	29.59	85.98	<5000	1316	708	203
1526733	Soil	28.87	27.65	29.6	86.12	<5000	1511	<200	214
1526734	Soil	28.84	27.55	29.57	85.95	<5000	1517	230	221
1526735	Soil	28.86	27.62	29.63	86.11	<5000	1775	395	245
1526736	Soil	28.8	27.52	29.56	85.88	<5000	1371	437	218
1526737	Soil	28.68	27.33	29.56	85.57	<5000	1390	355	220
1526738	Soil	28.77	27.33	29.56	85.66	<5000	1377	278	214
1526739	Soil	28.78	27.57	29.58	85.94	<5000	1587	<200	236
1526740	Soil	28.64	27.1	29.48	85.21	<5000	1395	614	243
1526741	Soil	28.64	27.11	29.55	85.3	<5000	1391	358	202
1526742	Soil	28.83	27.48	29.58	85.89	<5000	1488	529	228
1526743	Soil	28.78	27.39	29.63	85.8	<5000	1384	694	223
1526744	Soil	28.74	27.25	29.57	85.55	<5000	1490	692	226
1526745	Soil	28.87	27.71	29.61	86.2	<5000	1518	<200	214
1526746	Soil	28.77	27.43	29.54	85.74	<5000	1450	329	229
1526747	Soil	28.79	27.43	29.54	85.75	<5000	1369	318	228
1526748	Soil	28.78	27.53	29.55	85.86	<5000	1504	271	240
1526749	Soil	28.69	27.28	29.55	85.52	<5000	1523	<200	233
1526750	Soil	28.87	27.76	29.55	86.18	<5000	1610	<200	248
1566401	Soil	28.65	27.2	29.59	85.44	<5000	1307	219	205
1566402	Soil	28.88	27.69	29.31	85.88	<5000	2164	317	353
1566403	Soil	28.78	27.43	29.51	85.72	<5000	1593	<200	224
1566404	Soil	28.78	27.4	29.57	85.75	<5000	1504	495	233
1566405	Soil	28.69	27.36	29.61	85.67	<5000	1140	228	195
1566406	Soil	28.63	27.21	29.57	85.42	<5000	1296	<200	194
1566407	Soil	28.68	27.25	29.6	85.53	<5000	1284	418	207
1566408	Soil	28.69	27.27	29.58	85.54	<5000	1339	237	198
1566409	Soil	28.73	27.34	29.59	85.66	<5000	1356	361	207
1566410	Soil	28.73	27.36	29.55	85.64	<5000	1471	322	230
1566411	Soil	28.67	27.25	29.6	85.53	<5000	1276	<200	190
1566412	Soil	28.82	27.42	29.64	85.87	<5000	1342	<200	203

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1566413	Soil	28.72	27.34	29.56	85.62	<5000	1294	<200	210
1566414	Soil	28.64	27.11	29.64	85.38	<5000	1133	<200	164
1566415	Soil	28.65	27.22	29.59	85.46	<5000	1261	<200	188
1566416	Soil	28.64	27.26	29.53	85.44	<5000	1368	<200	217
1566417	Soil	28.78	27.38	29.61	85.77	<5000	1182	<200	180
1566418	Soil	28.82	27.49	29.6	85.91	<5000	1490	264	215
1566419	Soil	28.75	27.43	29.59	85.76	<5000	1370	<200	200
1566420	Soil	28.74	27.34	29.57	85.66	<5000	1340	<200	208
1566421	Soil	28.66	27.15	29.62	85.43	<5000	1151	<200	165
1566422	Soil	28.7	27.26	29.58	85.55	<5000	1331	290	202
1566423	Soil	28.83	27.51	29.56	85.9	<5000	1430	<200	210
1566424	Soil	28.76	27.44	29.67	85.87	<5000	1258	229	195
1566425	Soil	28.67	27.23	29.64	85.53	<5000	1146	313	184
1566426	Soil	28.71	27.32	29.58	85.61	<5000	1340	<200	204
1566427	Soil	28.76	27.34	29.6	85.71	<5000	1321	228	203
1566428	Soil	28.72	27.38	29.7	85.8	<5000	1173	542	203
1566429	Soil	28.75	27.38	29.57	85.69	<5000	1313	<200	208
1566430	Soil	28.71	27.3	29.56	85.56	<5000	1313	<200	203
1566431	Soil	28.69	27.27	29.55	85.51	<5000	1358	274	214
1566432	Soil	28.63	27.16	29.53	85.32	<5000	1312	331	214
1566433	Soil	28.67	27.26	29.53	85.46	<5000	1446	<200	225
1566434	Soil	28.72	27.31	29.67	85.69	<5000	1445	346	226
1566435	Soil	28.7	27.31	29.57	85.58	<5000	1379	<200	212
1566436	Soil	28.74	27.38	29.57	85.69	<5000	1522	242	230
1566437	Soil	28.69	27.3	29.57	85.55	<5000	1369	339	225
1566438	Soil	28.72	27.34	29.58	85.63	<5000	1283	233	212
1566439	Soil	28.72	27.4	29.56	85.67	<5000	1365	350	222
1566440	Soil	28.73	27.3	29.6	85.63	<5000	1383	306	218
1566441	Soil	28.71	27.23	29.59	85.54	<5000	1284	354	216
1566442	Soil	28.65	27.25	29.61	85.5	<5000	1282	485	212
1566443	Soil	28.64	27.15	29.52	85.31	<5000	1507	278	227
1566444	Soil	28.75	27.31	29.57	85.63	<5000	1425	372	203
1566445	Soil	28.73	27.23	29.6	85.56	<5000	1394	<200	207
1566446	Soil	28.65	27.15	29.58	85.38	<5000	1390	352	219

Sample	Mode	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total	P	P +/-	S	S +/-
1566447	Soil	28.68	27.25	29.58	85.51	<5000	1431	362	220
1566448	Soil	28.63	26.99	29.52	85.14	<5000	1419	931	218
1566449	Soil	28.76	27.34	29.54	85.64	<5000	1417	<200	206
1566450	Soil	28.63	27.16	29.56	85.35	<5000	1339	778	223

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518151	<200	76	8029	137	3889	76	3625	47	1182	45	60	5
1518152	<200	76	8714	138	7519	105	3888	48	1303	46	60	5
1518153	<200	85	11063	168	7236	108	4565	56	1673	53	65	6
1518154	230	85	10887	165	7782	112	4211	52	1611	51	64	6
1518155	<200	93	9940	179	6936	118	4013	58	1372	55	53	6
1518156	<200	86	10965	175	6816	109	3986	53	1623	53	58	6
1518157	<200	79	9583	151	4624	83	3945	50	1432	49	64	6
1518158	<200	75	11254	165	6600	100	3900	49	1522	48	69	6
1518159	<200	74	9000	144	7112	103	3619	46	1205	44	50	5
1518160	<200	74	10720	154	7865	106	4099	49	1456	46	66	5
1518161	254	80	10881	161	7054	103	3740	47	1332	46	60	5
1518162	<200	76	9308	144	6102	93	3709	46	1072	43	61	5
1518163	<200	85	10240	169	6713	108	3338	47	1218	48	51	6
1518164	<200	79	9969	154	6809	102	3813	48	1293	46	61	5
1518165	<200	87	10147	169	6982	111	3497	49	1397	50	64	6
1518166	<200	66	8602	128	6184	87	3336	40	1258	41	65	5
1518167	<200	70	9698	150	6778	100	3444	44	1240	44	58	5
1518168	<200	74	12844	176	8048	110	3572	45	1438	45	60	5
1518169	<200	72	11564	162	7268	102	3776	46	1258	44	68	5
1518170	<200	73	10495	155	6284	95	3703	46	1177	44	62	5
1518171	<200	75	14811	196	6305	97	3571	45	1290	45	41	5
1518172	<200	71	10118	149	6441	94	3595	44	1039	41	33	5
1518173	<200	67	10545	144	5991	86	3666	42	1109	40	42	5
1518174	<200	76	11193	166	6697	101	3864	49	1003	44	39	5
1518175	209	80	9951	158	5777	95	3029	42	980	42	44	5
1518175	225	77	11248	162	7259	103	3697	46	1052	42	51	5
1518176	<200	58	7636	111	5243	74	2631	32	865	33	41	4
1518177	302	86	8433	150	3979	81	2790	42	961	43	47	5
1518178	450	76	8200	130	4439	76	2817	37	971	38	43	5
1518179	303	77	8687	141	2580	62	2779	39	1188	42	64	5
1518180	<200	72	9906	145	6452	93	3304	41	1154	41	54	5
1518181	314	91	10583	172	5536	97	3554	49	1125	47	52	6
1518182	307	59	5215	88	3747	61	2294	29	745	30	44	4
1518183	345	83	6622	130	3670	77	2417	38	944	41	36	5



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518184	252	67	11875	153	2801	59	2728	34	1447	40	61	5
1518185	211	65	8824	126	5100	76	3295	39	1164	38	61	5
1518186	388	63	7885	111	3154	57	2540	31	1230	35	40	4
1518187	217	58	8380	115	3418	59	2576	31	1199	35	51	4
1518188	262	73	12385	162	4375	75	4030	46	1561	45	67	5
1518189	272	87	12408	186	2428	66	4209	54	1420	50	47	6
1518190	<200	74	14493	184	2311	59	4395	50	1721	48	69	5
1518191	<200	84	17338	221	2649	68	4802	57	1935	54	72	6
1518192	205	74	13059	173	3885	73	3994	47	1471	45	59	5
1518193	369	68	9940	134	4199	69	3171	37	1165	38	58	5
1518194	<200	61	7154	112	4552	72	2698	34	979	35	34	4
1518195	235	70	7628	123	4235	73	2644	35	980	37	50	5
1518196	<200	91	10176	178	4571	93	3475	51	1310	51	43	6
1518197	299	78	10072	147	4565	78	3833	46	1435	45	68	5
1518198	275	72	9189	134	5233	80	3313	40	1154	40	54	5
1518199	293	72	9466	138	5761	86	3085	39	1206	40	56	5
1518200	323	74	11874	159	5908	88	3447	42	1339	42	53	5
1524001	<200	80	20950	243	2882	69	4845	55	1903	52	82	6
1524002	236	73	15647	191	2272	59	3572	43	1529	44	64	5
1524003	318	95	15331	226	1977	67	3603	51	1638	54	67	6
1524004	230	76	12337	174	3117	69	3111	41	1354	44	44	5
1524005	<200	83	16779	219	8843	122	4155	52	1724	51	68	6
1524006	<200	78	12044	174	4932	86	3446	45	1363	46	67	6
1524007	550	131	13793	256	7216	141	4114	68	1614	66	80	8
1524008	<200	73	11065	157	5657	88	3981	47	1432	46	69	5
1524009	266	73	11875	159	6956	96	3735	44	1297	42	66	5
1524010	450	102	16436	241	6404	113	4080	57	1817	58	73	7
1524011	231	79	11896	170	6275	96	3921	48	1397	46	70	5
1524012	<200	73	14040	185	5471	88	3494	44	1494	45	69	5
1524013	337	78	13600	183	5182	86	3156	41	1377	44	51	5
1524014	311	84	16586	219	5873	97	3623	47	1526	48	63	6
1524015	<200	82	17833	235	6178	102	3939	51	1653	51	51	6
1524016	329	80	17707	221	6013	96	3513	45	1451	46	58	5
1524017	<200	83	15923	224	6717	110	3818	52	1431	51	57	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524018	<200	84	17342	227	7584	113	4647	57	1359	50	31	5
1524019	<200	86	19340	248	6305	104	4783	59	1392	51	34	6
1524020	<200	80	14381	200	7193	109	3953	50	1272	47	49	5
1524021	267	79	13698	185	6560	98	3734	46	1181	44	44	5
1524022	236	85	17069	219	4982	88	4753	56	1805	53	84	6
1524023	<200	107	31034	367	1479	69	8665	97	6567	104	103	8
1524024	<200	94	23201	289	4938	95	6345	74	2753	68	86	7
1524025	344	98	22706	282	5219	97	5570	67	2856	66	77	7
1524026	<200	86	14747	202	8005	116	4291	54	1590	51	53	6
1524027	360	92	18310	234	6386	102	5680	65	2309	60	82	6
1524028	<200	78	12705	178	6323	97	4269	51	1562	49	67	6
1524029	262	88	12510	181	3420	74	4410	55	2049	55	44	6
1524030	264	79	11541	164	4851	82	4073	49	1679	49	54	5
1524031	295	85	13532	190	6387	100	4029	51	1356	48	45	5
1524032	212	84	14558	198	6373	100	4191	52	1443	49	46	6
1524033	298	91	16241	216	6478	103	5414	63	2346	60	71	6
1524034	220	90	15239	209	6284	102	5002	60	1895	56	63	6
1524035	<200	80	11990	175	4737	85	4022	51	1601	50	54	6
1524036	342	83	12946	178	6217	96	3953	48	1733	49	84	6
1524037	213	71	8225	132	4536	78	2825	38	1099	40	45	5
1524038	324	84	14276	191	12644	150	3572	46	2086	52	68	6
1524039	<200	91	14444	210	6459	107	4016	54	1498	52	57	6
1524040	<200	82	13023	185	5779	95	3785	49	1383	48	65	6
1524041	349	94	19305	247	6309	104	5313	63	2466	62	100	7
1524042	<200	80	12978	183	7862	112	4157	51	1385	48	63	6
1524043	<200	85	13831	197	8837	124	4358	55	1405	50	66	6
1524044	346	82	11435	167	7614	108	3719	47	1199	45	60	5
1524045	<200	83	11536	176	6943	107	3500	47	1195	46	52	6
1524046	<200	77	11395	171	7854	113	3500	46	1168	45	65	6
1524047	250	75	9412	145	7952	108	2903	39	1130	41	47	5
1524048	<200	81	14025	193	8327	117	3789	49	1571	49	63	6
1524049	223	79	10878	163	9693	127	3183	43	1359	45	60	5
1524050	312	89	13799	197	7368	111	4080	52	1445	50	65	6
1526751	349	94	13373	195	5145	92	4637	58	1768	55	92	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526752	343	91	11919	177	7148	108	4562	56	1519	52	100	6
1526753	262	96	13492	200	11728	154	4720	60	1662	56	112	7
1526754	<200	99	21592	282	9597	140	5827	72	2702	69	124	8
1526755	325	99	19799	260	11456	154	5308	66	2200	62	101	7
1526756	252	92	15132	212	9475	132	4610	58	1884	56	85	6
1526757	232	93	15330	213	11026	145	5252	63	1833	57	97	7
1526758	485	98	18262	238	9263	129	5354	64	1961	58	101	7
1526759	<200	92	27278	319	9968	138	5559	66	2247	60	84	7
1526760	231	85	19651	244	8435	119	3995	50	1868	52	88	6
1526761	<200	86	17080	223	9274	127	4723	57	1644	52	80	6
1526762	<200	79	13569	189	7173	107	4149	52	1460	49	73	6
1526763	344	86	25115	290	6401	103	4094	51	2208	55	80	6
1526764	<200	85	12848	186	7970	116	4356	54	1428	50	71	6
1526765	373	94	21467	268	8206	121	4809	59	2226	59	96	7
1526766	311	86	14971	201	7643	111	4453	54	1664	51	88	6
1526767	227	87	13652	196	7683	115	4243	54	1542	51	83	6
1526768	<200	80	12235	175	7062	104	4030	50	1404	47	67	6
1526769	230	85	12940	186	7414	110	4140	52	1495	50	55	6
1526770	<200	75	10802	159	6714	99	3367	43	1319	44	58	5
1526771	313	79	11833	167	7169	102	3574	45	1325	44	61	5
1526772	<200	90	15258	212	6848	108	4980	61	1770	56	65	6
1526773	238	82	13433	186	7694	110	4247	52	1447	48	54	5
1526774	233	96	17934	245	3619	83	5158	65	2000	60	77	7
1526775	377	103	21367	276	4888	95	6239	74	3200	72	89	7
1526776	274	83	14188	191	5828	93	4384	53	1783	51	83	6
1526777	<200	97	17771	245	3088	78	5756	71	2892	69	58	7
1526778	<200	93	15514	218	3348	78	5017	62	1979	59	50	6
1526779	331	98	18581	246	5796	101	5588	67	2274	62	94	7
1518401	<200	73	10859	157	6073	92	3217	41	1355	44	69	5
1518402	<200	99	18805	259	5895	107	4731	63	2074	62	80	7
1518403	<200	83	14527	203	7590	113	3935	51	1415	49	82	6
1518404	<200	91	21770	270	8147	121	5137	62	2129	59	100	7
1518405	<200	88	19228	247	5498	97	4552	57	1905	55	75	6
1518406	296	91	18312	239	7555	115	4001	52	1833	54	78	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518407	<200	83	18620	238	4070	83	3980	51	1836	53	81	6
1518408	331	73	12977	177	2684	64	2695	37	1092	39	53	5
1518409	<200	76	16308	208	4221	80	3642	46	1577	47	66	6
1518410	473	93	18284	234	6545	104	4370	54	1673	52	61	6
1518411	227	64	11151	145	8856	105	2648	33	1112	36	56	4
1518412	352	90	21257	265	3202	77	4188	53	1874	54	109	6
1518413	248	89	13149	193	7593	115	3716	50	1464	50	49	6
1518414	<200	98	18689	258	2700	76	4934	64	2030	61	90	7
1518415	<200	100	21030	274	2375	73	5928	72	2459	66	97	7
1518416	208	86	22034	265	3191	75	4423	54	2056	55	104	6
1518417	<200	91	29200	347	1531	68	4153	55	2384	60	162	7
1518418	202	86	23109	273	4787	89	4707	56	2143	56	108	6
1518419	<200	89	17342	232	3391	78	4376	56	1535	53	126	7
1518420	220	95	21620	274	2784	75	5295	65	1800	58	108	7
1518421	<200	90	19944	259	3792	84	4716	60	1633	55	79	7
1518422	<200	78	19824	238	1951	61	3899	48	1713	49	96	6
1518423	226	85	15949	213	4890	88	4313	53	1607	51	78	6
1518424	<200	73	16932	207	2788	65	3562	44	1611	46	67	5
1518425	<200	91	21768	270	2003	67	5335	64	2339	61	103	7
1518426	275	97	26679	321	2287	73	5225	64	2577	64	99	7
1518427	296	93	20878	262	1690	63	4726	58	2653	62	119	7
1518428	<200	93	30000	352	1021	63	5146	64	2614	64	95	7
1518429	<200	80	26468	300	1846	64	4044	50	2290	55	45	6
1518430	215	79	25278	287	1415	60	3584	46	2157	52	60	6
1518431	<200	72	32945	342	496	54	2855	38	2451	51	47	5
1518432	<200	86	25411	295	2899	74	4863	58	2601	60	136	7
1518433	<200	87	35574	391	1917	72	4751	58	2538	61	90	7
1518434	310	100	27289	329	3209	82	5435	67	2525	65	135	7
1518435	<200	92	24875	305	3625	84	5047	63	2484	63	104	7
1518436	210	77	22224	254	2561	66	4423	51	2196	53	88	6
1518437	372	101	27402	331	2064	72	5476	67	2279	63	116	7
1518438	221	105	30531	367	2130	76	6168	75	2661	69	138	8
1518439	251	95	25954	310	2714	75	5511	66	2406	62	136	7
1518440	<200	95	25062	306	3677	85	5623	68	2475	64	98	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518441	289	81	16136	205	2956	68	4188	50	1617	49	109	6
1518442	<200	101	34411	398	1320	69	6514	77	2611	69	91	7
1518443	223	100	28240	337	1528	67	6052	72	2630	67	168	8
1518444	203	82	18430	225	6357	98	4385	52	1757	51	137	6
1518445	<200	102	29515	353	1844	72	6091	74	2598	68	143	8
1518446	267	102	27920	335	2212	74	6313	75	2558	67	115	7
1518447	250	110	30243	371	2576	81	6688	82	2635	72	182	9
1518448	<200	81	20550	243	4494	83	4952	57	1910	53	100	6
1518449	204	72	12399	167	4502	78	2884	38	1200	40	59	5
1518450	296	76	14799	185	9198	115	3882	45	1530	45	67	5
1524601	221	82	9429	153	12351	152	3102	43	1247	45	71	6
1524602	<200	65	8652	128	9463	113	2933	37	1094	38	79	5
1524603	<200	82	12500	179	11384	142	3380	45	1428	47	84	6
1524604	374	87	13518	190	9192	125	3537	47	1410	47	81	6
1524605	218	64	7308	115	7849	99	2558	33	893	34	56	4
1524606	224	91	12616	192	11359	151	3501	49	1520	51	81	6
1524607	299	54	6297	94	3647	58	1829	24	699	27	34	4
1524608	259	62	10191	133	3818	64	2543	31	917	33	52	4
1524701	<200	83	22811	275	4062	84	3929	50	2158	55	98	6
1524702	253	76	12486	170	4944	82	3586	44	1286	43	78	5
1524703	211	82	16655	217	3838	78	4060	51	1814	52	86	6
1524704	<200	80	17448	227	3845	80	3354	45	1810	50	65	6
1524705	242	86	18958	240	2880	72	4288	53	2058	55	100	6
1524706	<200	88	19318	248	2523	70	4947	60	2321	60	171	7
1524707	<200	97	15962	232	2998	78	4674	62	1874	59	197	8
1524708	<200	77	17869	231	3462	77	3697	48	1703	50	96	6
1524709	273	87	23266	278	2422	70	4764	57	2135	56	114	6
1524710	<200	79	17862	224	3019	71	4223	51	1663	50	95	6
1524711	352	103	22838	295	1383	65	5186	66	2280	64	70	7
1524712	211	89	14308	200	4492	85	4561	57	1809	55	75	6
1524713	<200	93	18510	242	1891	64	5363	65	2149	60	97	7
1524714	<200	90	16747	230	4071	85	4858	61	2013	59	105	7
1524715	<200	94	19563	266	1777	67	4958	65	1963	61	109	7
1524716	<200	104	27325	343	1457	69	6894	83	2703	72	133	8

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524717	238	96	18366	251	4517	92	4427	59	1751	57	103	7
1524718	<200	89	17663	234	3973	83	5097	62	1873	57	106	7
1524719	<200	88	24122	293	3429	81	4625	58	1881	56	100	7
1524720	<200	89	19759	256	3971	85	4515	57	1891	56	85	7
1524721	<200	96	30675	356	2519	77	5288	65	2600	65	99	7
1524722	354	91	22868	278	2864	74	4643	57	2096	57	105	7
1524723	<200	88	23279	284	2729	74	5117	62	2220	59	108	7
1524724	<200	90	19405	259	2660	74	4416	58	1829	57	125	7
1524725	224	103	39855	449	1354	73	6385	76	3060	72	177	8
1524726	<200	98	25112	309	3705	86	5638	69	2380	64	164	8
1524727	<200	77	16511	206	6773	100	4028	48	2084	52	147	6
1524728	238	89	18979	240	7727	114	4649	57	2312	58	193	8
1524729	214	105	25629	321	2167	74	6869	82	2991	73	294	9
1524730	<200	91	18152	242	4551	90	5185	64	2000	59	135	7
1524731	<200	89	20796	260	5325	95	5565	66	2208	60	103	7
1524732	289	88	12903	187	6182	100	4702	57	1609	53	52	6
1524733	<200	99	23069	292	2764	77	6613	78	2422	67	54	7
1524734	<200	83	15115	204	4949	88	4594	55	1816	53	82	6
1524735	219	85	14664	202	3784	78	4419	55	1610	51	99	6
1524736	<200	81	13956	192	3178	71	4392	53	1876	53	98	6
1524737	205	83	17248	223	3116	73	4261	53	1601	50	53	6
1524738	<200	79	23512	274	2405	68	4143	51	2099	54	102	6
1524739	<200	78	24984	282	1888	63	4018	49	2406	55	106	6
1524740	<200	85	21969	270	2948	75	4611	57	2212	57	117	7
1524741	<200	75	22515	264	3627	78	3587	46	1925	50	112	6
1524742	233	94	17929	246	2909	76	4301	57	1654	55	83	7
1524743	<200	89	18737	242	2599	70	4813	59	1904	56	98	7
1524744	404	98	20647	263	2081	67	5220	64	1926	58	87	7
1524745	222	96	22795	285	2047	69	5678	68	1934	60	92	7
1524746	207	95	15552	221	3376	79	4876	62	1564	56	81	7
1524747	<200	92	22987	287	1848	67	4913	61	2046	59	82	7
1524748	<200	96	35464	413	1610	73	5469	68	2893	69	114	7
1524749	<200	91	21387	279	2411	73	4622	60	2028	59	97	7
1524750	<200	85	24994	297	1421	62	4652	57	2205	58	107	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524751	282	84	12787	181	6227	98	4009	50	1516	49	65	6
1524752	<200	88	16640	223	5222	93	4579	57	1977	56	91	7
1524753	<200	86	12665	191	5496	97	4088	54	1472	52	65	6
1524754	<200	80	14551	193	5810	93	4342	52	1636	50	84	6
1524755	209	92	22080	277	2915	76	4891	61	2213	60	139	7
1524756	203	78	10456	159	5476	90	3435	45	1137	44	63	5
1524757	<200	79	15562	206	4424	83	4160	51	1538	49	95	6
1524758	281	94	17539	239	3048	76	4409	57	1719	55	81	7
1524759	<200	87	16165	219	4978	91	4860	60	1644	54	81	6
1524760	<200	86	16523	224	4335	86	4255	54	1599	52	98	6
1524761	237	86	15444	210	2561	68	3921	51	1355	49	80	6
1524762	339	80	10807	161	4441	81	3316	44	999	42	60	5
1524763	<200	83	10838	164	6157	97	4106	51	1460	49	106	6
1524764	257	91	17397	230	3946	82	4764	59	1783	55	126	7
1524765	<200	81	13401	188	3971	79	3802	49	1412	48	65	6
1524766	268	82	12153	176	5921	95	3704	48	1308	46	68	6
1524767	317	82	10877	163	4803	85	3609	47	1198	45	65	5
1524768	306	90	15785	216	5747	98	4452	56	1588	52	74	6
1524769	<200	85	11048	171	7042	108	3819	50	1324	48	59	6
1524770	278	87	10241	165	8562	122	3704	49	1241	48	71	6
1524771	223	99	20557	272	7389	119	4882	63	1994	60	109	7
1524772	252	86	13400	191	8979	125	3615	48	1585	50	80	6
1524773	<200	85	17866	226	10516	136	4598	55	2197	56	102	7
1524774	<200	77	12744	178	6885	102	3328	43	1370	45	76	6
1524775	252	109	33236	401	2738	84	6231	78	2662	71	149	8
1524776	<200	67	8186	131	6096	91	2278	33	841	36	51	5
1524777	<200	84	17447	225	11897	148	4445	54	1738	53	107	6
1524778	241	92	15232	217	6139	104	4325	56	1702	55	96	7
1524779	<200	100	27309	334	5977	108	5713	70	1987	62	91	7
1524780	342	77	12285	169	7209	102	2960	39	1134	41	68	5
1524781	284	95	20215	262	5281	97	4868	61	2127	60	94	7
1524782	270	99	20805	273	2930	78	5446	68	2332	64	124	7
1524783	<200	76	13629	183	11269	137	3278	42	1537	45	83	6
1524784	<200	73	13048	171	11095	130	3129	40	1392	43	88	5

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524785	<200	93	21709	271	3627	82	5308	64	2175	60	132	7
1524786	308	81	14977	195	7544	107	3660	46	1752	49	106	6
1524787	252	82	12239	177	7961	113	3376	45	1324	46	80	6
1524788	<200	98	28354	336	2358	74	6034	72	2402	65	96	7
1524789	266	85	14585	201	4126	81	3883	50	1383	48	96	6
1524790	<200	102	31632	378	5481	107	5890	73	2874	70	171	8
1524791	<200	99	29996	360	7065	119	5969	73	2794	69	156	8
1524792	295	81	13224	181	6879	101	3854	48	1420	46	91	6
1524793	<200	71	10605	156	5287	86	3344	43	1159	42	69	5
1524794	<200	82	13726	194	5925	97	3983	51	1433	49	88	6
1524795	<200	94	28927	349	2741	80	5200	66	2416	64	127	7
1524796	<200	89	21568	272	4017	86	4922	61	1952	57	101	7
1524797	279	93	22123	279	2627	74	4711	59	1960	57	103	7
1524798	<200	90	18911	248	3485	80	4753	59	1863	56	102	7
1524799	<200	88	18160	236	4050	83	4692	58	1742	54	103	7
1524800	257	82	14861	200	4610	84	3954	49	1439	48	86	6
1524801	277	83	16471	211	5506	91	4390	53	1559	49	80	6
1524802	<200	85	18909	242	3915	82	4528	56	1853	54	89	6
1524803	209	87	15218	211	4289	85	4308	55	1472	51	104	6
1524804	258	82	17623	217	4893	85	4763	55	1733	51	76	6
1524805	<200	81	13054	184	5790	94	3922	49	1380	48	76	6
1524806	<200	85	13664	196	6506	104	4322	55	1443	51	67	6
1524807	277	87	14193	200	6766	106	4020	52	1470	50	89	6
1524808	<200	84	14280	200	8036	117	3974	51	1268	48	70	6
1524809	<200	91	16086	225	6918	112	4738	60	1565	55	75	6
1524810	<200	90	16870	227	9725	134	4709	59	1697	54	78	6
1524811	<200	93	22002	281	3932	87	5069	63	1983	59	101	7
1524812	249	84	13837	189	9961	129	3955	49	1526	49	100	6
1524813	<200	83	32320	346	1974	68	4344	52	2587	58	102	6
1524814	<200	78	15228	200	4346	81	4060	50	1757	50	53	6
1524815	<200	90	28893	337	1742	68	5390	65	2636	64	125	7
1524816	202	99	23680	296	1104	61	6095	73	2611	67	212	8
1524817	202	90	15101	210	3952	82	5135	62	1958	57	72	6
1524818	241	84	20223	244	2057	63	4905	57	2128	55	103	6



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524819	217	88	14710	206	4166	83	4412	56	1742	54	115	7
1524820	<200	89	17766	234	5021	92	4791	59	1930	56	82	6
1524821	<200	84	9533	157	4861	88	4148	53	1181	48	69	6
1524822	<200	83	23999	289	4871	93	4499	56	2193	57	80	6
1524823	<200	90	21393	268	3577	81	4654	58	2248	59	89	7
1524824	<200	78	13096	181	5269	88	4172	51	1512	48	82	6
1524825	240	83	32731	351	2325	71	3952	49	2454	56	63	6
1524826	<200	82	14225	198	4923	88	3935	50	1699	51	86	6
1524827	<200	80	17250	224	5590	95	4138	52	1725	51	94	6
1524851	<200	86	20600	255	2945	73	4781	58	1920	55	109	6
1524852	<200	84	20955	258	3605	79	4275	53	2314	57	142	7
1524853	<200	86	16756	225	4647	89	4056	53	1885	54	92	6
1524854	<200	87	18385	237	2889	72	4319	54	1962	55	155	7
1524855	223	88	18350	241	4199	85	4384	56	1789	54	88	6
1524856	<200	89	25837	316	3087	80	4782	61	2781	65	119	7
1526780	<200	96	20479	263	3749	83	5751	69	2349	63	62	7
1526781	318	101	20041	262	4929	95	6077	72	2576	66	77	7
1526782	<200	102	21832	287	4509	94	5798	72	2349	67	154	8
1526783	<200	97	16539	231	5201	97	5038	64	2088	61	113	7
1526784	272	89	15185	207	5852	97	5270	62	1647	54	108	6
1526785	272	94	15269	214	6936	110	4698	59	1712	55	105	7
1526786	314	93	15019	215	7148	113	4069	54	1648	54	63	6
1526787	213	84	12174	178	8219	117	3872	50	1472	49	67	6
1526788	247	67	9230	133	3472	65	2934	36	997	37	52	5
1526789	318	76	8995	139	9581	120	3182	41	1074	41	55	5
1526790	<200	90	9174	155	14616	176	4303	56	1472	52	239	8
1526791	<200	94	10175	169	4994	93	4479	59	1284	53	189	8
1526792	358	87	10079	156	27997	279	3523	46	1278	46	119	6
1526793	282	88	20060	252	6118	102	3774	49	1684	51	64	6
1526794	278	77	11494	160	7744	105	3592	44	1450	45	66	5
1526795	<200	39	2748	54	2363	42	902	15	416	19	18	3
1526796	<200	82	12998	189	8639	122	3814	50	1440	49	72	6
1526797	200	77	10251	154	6838	100	3347	43	1212	43	60	5
1526798	<200	83	14556	201	9551	129	4474	55	1710	53	81	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526799	240	84	13846	190	8616	118	4473	54	1430	49	62	6
1526800	<200	85	15986	213	8365	119	4492	55	1620	52	64	6
1524609	<200	93	21481	279	4862	96	5003	63	2348	63	139	7
1524610	247	99	19862	264	4824	95	5649	69	2185	63	110	7
1524611	287	71	13171	166	5064	79	3150	38	1630	43	104	5
1524612	374	91	18575	236	4869	89	4467	55	2228	57	137	7
1524613	271	104	31507	372	5079	101	6319	76	2898	71	168	8
1524614	296	72	10555	146	15781	162	2702	35	1119	38	54	5
1524615	294	89	17703	226	10122	133	4132	52	1683	52	84	6
1524616	304	87	16363	218	10798	140	3550	47	1467	48	82	6
1524617	360	99	24282	296	5468	100	5888	70	2110	61	85	7
1524618	233	97	23384	291	12911	166	5164	64	2153	61	92	7
1524619	285	80	12027	168	18946	197	2851	39	1362	43	65	5
1524620	234	115	35486	420	8226	134	8302	97	4370	89	201	9
1524621	<200	92	28098	327	9219	132	5269	63	2781	65	137	7
1524622	<200	97	28927	347	7606	123	5434	67	2762	67	148	8
1524623	<200	80	14769	196	9272	123	4460	53	1539	49	87	6
1524624	406	84	18320	225	10631	134	3290	43	1801	49	65	6
1524625	335	84	14252	191	8461	115	4464	53	1518	49	72	6
1524627	<200	54	5482	90	17148	156	1642	23	849	29	40	4
1524628	282	83	13068	185	12611	153	3289	44	1434	47	62	6
1524629	327	73	9329	139	16689	174	2293	33	1216	39	56	5
1525201	<200	64	7629	118	7945	100	2042	29	905	34	48	5
1525202	237	80	11533	166	8970	119	3471	45	1306	45	59	5
1525203	284	87	15534	208	9553	128	3968	50	1598	50	66	6
1525204	<200	93	26122	314	7607	119	4805	60	2442	62	55	6
1525205	<200	91	23735	291	9012	130	4980	61	2301	61	73	7
1525206	430	91	20155	248	10784	139	4314	53	1872	53	76	6
1525207	<200	72	12063	169	8028	109	3297	42	1311	43	58	5
1525208	328	88	14145	199	14015	168	3378	46	1386	47	77	6
1525209	278	88	18150	234	9282	128	4051	52	1849	53	76	6
1525210	205	91	16179	226	5092	95	4355	57	1618	54	86	6
1525211	241	77	15860	201	5577	90	3687	45	1426	45	60	5
1525212	<200	86	20927	258	4931	91	5344	62	1886	56	81	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525213	340	93	18564	240	6780	108	5029	61	1790	55	94	6
1525214	308	87	18953	236	6807	104	4766	56	1922	54	83	6
1525215	<200	90	20063	259	7644	118	4936	61	1989	58	98	7
1525216	225	75	16262	201	5402	87	3818	46	1700	47	87	5
1525217	<200	64	10591	139	7416	93	2669	33	1193	37	58	5
1525218	245	94	16498	227	14595	179	4437	57	1901	56	111	7
1525219	<200	84	17723	230	5649	96	4062	51	1700	52	101	6
1525220	<200	89	23228	282	4254	87	5810	67	2356	61	126	7
1525221	224	91	22087	269	4554	88	5689	66	2599	63	150	7
1525222	<200	78	16548	209	4161	79	4012	49	2029	52	95	6
1525223	<200	109	32386	393	2940	86	7704	91	4259	87	203	9
1525224	317	95	23494	283	5092	94	5753	67	2404	62	141	7
1525225	334	89	19900	244	8153	116	4404	54	2039	55	118	7
1525226	264	84	22684	260	8574	117	4423	52	2456	56	125	7
1525227	202	113	34610	419	7149	126	6951	85	3465	80	220	9
1525228	297	113	41322	473	5319	110	7135	85	3769	82	186	9
1525229	214	76	16307	199	7232	101	3838	46	1654	47	117	6
1525230	247	90	21925	268	9068	127	4258	54	2275	58	172	7
1525231	<200	89	32727	361	3398	82	4731	58	2375	59	99	7
1525232	<200	90	36044	398	4352	93	5370	64	3279	69	123	7
1525233	<200	86	32690	357	6710	109	4337	53	2349	57	86	6
1525234	440	101	24480	298	11000	148	5033	62	2496	63	105	7
1525235	<200	84	16976	220	7313	109	4589	55	1906	54	99	6
1525236	249	93	20205	257	10921	145	4914	60	2024	58	112	7
1525237	<200	86	17486	233	10254	139	4977	61	1685	55	111	7
1525238	245	99	15503	221	21097	240	4728	61	1762	57	150	8
1525239	<200	70	6859	116	14338	155	2252	33	1058	38	74	5
1525240	<200	77	10211	152	13072	150	3408	43	1352	44	80	6
1518201	365	92	14187	199	10969	142	4121	53	1839	54	71	6
1518202	<200	89	16066	217	15041	178	4217	54	1874	54	71	6
1518203	<200	83	14305	196	12994	157	4005	50	1642	50	55	6
1518204	310	87	14484	197	12375	151	4085	51	1746	51	75	6
1518205	258	85	11281	169	12001	149	3658	48	1563	49	68	6
1518206	208	91	14417	202	16870	194	4196	54	2116	57	102	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518207	<200	96	19039	253	19271	223	4631	60	2524	63	103	7
1518208	<200	96	22871	287	18361	214	4774	61	2537	63	115	7
1518209	<200	93	22446	282	16845	200	4725	60	2363	61	99	7
1518210	297	101	23064	296	5120	100	4977	64	2239	63	97	7
1518211	319	109	36248	428	5246	108	5867	74	3192	75	127	8
1518212	268	103	19582	265	12878	170	5431	68	2359	65	104	7
1518213	249	104	24100	310	4440	95	5712	72	2472	67	113	8
1518214	224	90	21475	266	5548	97	4599	57	2017	56	84	6
1518215	<200	102	25509	324	2079	74	6217	77	2492	69	148	8
1518216	203	112	30746	379	847	66	7223	87	2914	76	212	9
1518216	259	116	31618	393	707	66	7361	90	3033	78	224	9
1518217	<200	78	17965	230	2246	65	3834	49	1520	49	46	5
1518218	<200	86	21871	278	1611	64	3862	52	1571	52	72	6
1518219	278	104	25573	319	435	57	6003	73	2074	64	84	7
1518220	313	96	33557	378	862	63	5018	62	2701	64	67	7
1518221	210	94	35938	397	769	63	5247	63	2630	63	78	7
1518222	284	103	27699	341	1920	73	5307	67	2331	65	120	8
1518223	<200	84	25705	301	3334	79	4649	57	2049	56	79	6
1518224	<200	100	32302	384	1394	70	6734	81	2344	68	100	7
1518225	<200	99	28180	343	-14	55	6321	76	2388	67	107	7
1518226	243	96	27966	326	2489	74	6431	74	2092	61	83	7
1518227	<200	103	29302	355	932	64	7553	88	2449	70	82	7
1518228	<200	100	26145	327	1824	71	6409	78	2286	67	107	7
1518229	<200	85	15354	208	4289	83	4536	56	1519	51	72	6
1518230	259	92	21520	266	2665	72	5583	65	2052	59	105	7
1518231	<200	101	30921	368	1832	73	6299	76	3048	72	141	8
1518232	214	93	18041	240	4532	89	5207	64	1687	56	89	7
1518233	214	85	12762	184	4903	88	4326	54	1268	48	77	6
1518234	<200	87	12813	189	5588	96	4516	57	1412	52	89	6
1518235	<200	87	15922	215	4676	88	4872	59	1615	53	87	6
1518236	<200	81	10899	162	4192	78	4516	54	1337	48	85	6
1518237	<200	92	23294	287	2511	73	5575	67	2265	62	116	7
1518238	<200	78	16450	219	4042	82	4817	58	1661	53	75	6
1518239	<200	92	18785	249	3627	82	5304	65	1941	59	103	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518240	<200	94	22488	280	4656	92	5907	70	2257	62	94	7
1518241	220	100	22266	286	6484	111	6166	74	2407	66	111	7
1518242	<200	94	33006	373	2606	78	6145	71	2648	65	163	8
1518243	231	93	25281	300	652	56	5685	66	2594	63	195	8
1518244	425	104	34551	395	1303	69	5827	70	2846	68	172	8
1518245	<200	87	31387	352	1663	67	4537	56	1831	54	118	7
1518246	<200	87	30918	349	642	59	4267	54	1735	53	95	6
1518247	211	87	15579	216	3580	79	3772	50	1638	52	86	6
1518248	<200	87	15269	215	5950	101	3725	50	1773	54	105	7
1518249	247	108	27701	350	6343	116	5861	74	3433	77	186	9
1518250	266	86	12581	184	5993	98	3790	49	1574	50	69	6
1518251	228	99	18797	257	3249	81	4881	63	1780	59	93	7
1518252	<200	97	16777	234	3666	83	5374	67	1762	59	89	7
1518253	227	97	19131	255	3426	81	5191	65	1954	60	100	7
1518254	<200	115	26665	357	1617	75	6136	81	2354	72	156	9
1518255	222	90	14892	210	4646	89	4487	57	1584	53	93	6
1518256	<200	94	18532	246	6106	104	5310	65	1803	58	94	7
1518257	<200	89	18924	248	4169	86	4819	60	1855	57	101	7
1518258	257	107	33452	394	3120	86	6590	79	2994	73	136	8
1518259	248	103	26637	326	4822	97	6523	77	2570	68	133	8
1518260	<200	106	29892	370	6955	122	6359	79	2637	71	143	8
1518261	<200	82	13886	192	12333	151	4479	54	1343	49	93	6
1518262	225	77	10317	155	9499	123	3280	43	1070	42	67	5
1518263	<200	83	12686	182	9802	130	4627	56	1408	50	82	6
1518351	280	120	28283	386	3438	96	4842	71	2014	69	78	8
1518352	<200	102	29020	357	4041	93	4363	60	2299	64	42	7
1518353	416	94	37154	397	2427	76	4836	58	2448	60	81	6
1518354	252	90	22298	276	6120	104	3823	51	2045	55	70	6
1518355	<200	71	15484	197	4584	81	2967	39	1382	43	44	5
1518356	<200	75	9804	151	5518	89	3259	43	1238	43	62	5
1518357	<200	73	12461	171	5884	91	3653	45	1554	46	75	5
1518358	<200	77	14825	198	8045	113	4157	51	1928	52	85	6
1518359	<200	86	23224	284	3499	81	4884	60	2446	61	118	7
1518360	200	93	17517	240	3826	84	4632	59	1922	58	109	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518361	235	83	18944	235	2418	66	4610	55	2371	57	93	6
1518362	263	92	29811	340	556	58	5208	62	2473	61	140	7
1518363	<200	91	23682	296	1717	67	4220	56	1760	55	124	7
1518364	<200	87	20300	267	1816	66	4025	54	1581	54	96	7
1518365	<200	100	37901	446	1166	72	4544	61	2438	65	122	7
1518366	<200	76	21503	249	1044	53	3661	45	1657	47	75	6
1518367	<200	83	14493	197	1754	58	4653	56	1887	54	116	6
1518368	<200	80	10916	169	4830	87	3693	49	1167	46	76	6
1518369	<200	100	8467	163	5881	108	5120	69	1391	59	64	7
1518370	<200	82	17971	221	2942	69	5361	60	2374	57	111	6
1518371	226	92	19933	254	1981	65	5417	65	2478	62	120	7
1518372	<200	80	19263	236	979	53	4584	55	2914	61	116	7
1518373	<200	92	15818	219	6047	102	5485	66	1916	58	99	7
1518374	262	74	12006	165	5001	82	3170	40	1475	44	80	5
1518375	<200	81	12417	179	9372	126	4093	51	1481	49	80	6
1518376	<200	74	11744	166	9323	120	3849	47	1401	46	70	5
1518377	204	79	10618	160	9589	125	3536	45	1277	45	53	5
1518377	<200	75	10979	162	7521	107	3710	47	1271	45	75	6
1518378	<200	93	27954	325	5087	96	5615	66	2535	63	140	7
1518379	<200	92	30231	350	3186	82	5051	62	2662	64	169	8
1518380	<200	87	15225	213	6405	105	3785	51	1450	50	55	6
1518381	<200	83	21316	261	6315	103	4066	51	1859	53	66	6
1518382	<200	84	18475	244	3441	79	4315	56	1556	53	62	6
1518383	<200	92	23396	295	3629	85	3790	52	1882	56	63	6
1518384	<200	84	18513	241	4057	84	4090	53	1617	52	86	6
1518385	<200	84	14705	203	5614	95	3874	50	1501	50	53	6
1518386	378	92	18991	245	3242	76	4451	56	1566	52	102	6
1518387	<200	89	22512	275	3876	83	5012	61	1791	55	99	7
1518388	340	92	21054	264	4686	90	4477	56	2061	57	98	7
1518389	<200	76	13816	186	7927	110	3098	41	1712	47	80	6
1518390	215	86	21240	258	7063	108	4796	57	1964	55	104	6
1518391	<200	76	10928	160	27580	268	2929	39	1018	40	53	5
1518392	<200	81	11532	169	8479	117	3989	50	1437	48	71	6
1518393	201	72	10359	153	2138	57	3462	43	1326	43	58	5

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518394	<200	76	10383	157	6377	97	3855	48	1412	47	74	6
1518395	296	81	10642	160	3976	76	3760	47	1454	47	80	6
1518396	<200	78	12639	184	6948	106	3886	50	1579	50	81	6
1518397	238	84	13318	191	6974	107	3393	46	1671	50	82	6
1518398	<200	81	15700	215	7236	111	3387	46	1792	51	98	6
1518399	<200	93	14847	218	10323	145	4194	56	2102	59	99	7
1518400	<200	70	10253	148	5782	88	3631	44	1359	43	87	5
1524630	<200	87	13428	194	12912	161	3864	51	2012	55	60	6
1524631	201	89	14614	204	7537	113	4361	55	1968	56	76	6
1524632	219	81	13908	190	16195	181	3381	44	1999	51	76	6
1524633	418	109	36819	425	3905	94	6273	76	4133	82	143	8
1524634	<200	100	27322	332	4271	92	6535	77	3476	75	113	8
1524635	<200	98	32580	386	3192	86	5510	69	2935	70	104	8
1524636	345	95	15431	215	8344	123	4411	57	1938	57	81	7
1524637	<200	97	18660	252	11566	156	4656	60	2138	61	112	7
1524638	<200	90	19864	259	7839	121	4614	59	2628	64	86	7
1524639	203	93	14918	214	4547	89	4562	59	1812	57	86	7
1524640	<200	89	14975	212	4416	87	4845	60	1689	55	99	7
1524641	242	96	15881	223	3392	79	4898	62	1858	58	102	7
1524642	<200	90	19267	253	3130	77	5010	62	1926	58	80	7
1524643	<200	95	20708	270	2057	69	5038	63	1841	59	92	7
1524644	263	92	13038	194	3385	77	4550	58	1495	53	74	6
1524645	<200	93	23665	291	857	58	5404	65	2376	62	100	7
1524646	<200	102	19061	262	1735	67	6208	76	2272	67	137	8
1524647	<200	89	19487	252	2575	71	4863	61	1806	56	97	7
1524648	268	107	32287	384	1957	75	6815	81	2821	72	113	8
1524649	<200	106	35688	420	-6	60	7463	88	3599	80	143	8
1524650	<200	86	13199	191	5709	97	5305	63	1441	53	93	6
1524828	237	99	18047	245	18594	218	4942	63	2242	62	116	7
1524829	<200	74	10307	152	17155	182	3139	41	1400	44	67	5
1524830	<200	94	15331	227	8221	128	3977	55	1709	56	92	7
1524831	<200	105	21934	297	18065	225	4453	62	2428	66	113	8
1524832	208	91	15514	217	7590	116	4505	57	2150	58	95	7
1524833	281	91	18108	237	7742	116	4588	57	2181	58	102	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524834	338	90	19499	247	11777	150	4028	51	2408	58	91	6
1524835	<200	94	17814	243	5749	102	4550	59	2197	60	84	7
1524836	<200	90	12616	192	6116	103	4340	57	1723	55	89	7
1524837	<200	91	11867	190	4211	88	4233	58	1694	57	83	7
1524838	<200	90	13123	196	5376	96	4255	56	1519	53	80	6
1524839	217	102	24275	309	1294	65	5154	66	2565	67	125	8
1524840	<200	96	20141	269	3585	84	4536	60	2442	64	105	7
1524841	<200	99	24161	313	2529	78	5103	67	2408	66	114	8
1524842	201	82	9994	156	4576	83	4155	52	1093	46	62	5
1524843	211	95	17823	241	2483	71	5403	66	2163	61	89	7
1524844	<200	83	10247	162	5919	97	4412	55	1259	49	85	6
1524845	343	101	15666	223	2160	68	5414	67	1940	61	108	7
1524846	<200	94	24222	306	1259	64	4932	63	2994	69	110	7
1524847	<200	96	26721	329	2795	79	5622	69	2677	67	104	7
1524848	<200	102	24965	314	1683	69	5948	73	2593	68	155	8
1524849	<200	82	11603	179	6464	105	4268	55	1380	51	93	6
1524850	312	116	28110	359	860	66	7354	90	2798	76	125	8
1524951	<200	93	25932	312	1977	69	5167	63	2031	59	126	7
1524952	<200	92	23515	290	803	57	4371	56	2421	61	142	7
1524953	<200	93	16342	233	2657	74	3842	53	1797	56	123	7
1524954	<200	80	14170	199	3740	78	3820	50	1494	50	95	6
1524955	<200	91	17478	240	1433	61	4388	58	2113	60	149	8
1524956	<200	88	14499	206	9716	134	3602	49	1859	54	112	7
1524957	<200	92	16973	234	10281	143	4124	55	2153	59	123	7
1524958	<200	86	13160	191	7535	113	3518	48	1796	53	114	7
1524959	<200	88	11953	184	7304	113	3681	50	1845	54	95	7
1524960	201	91	12960	194	5656	98	4442	57	1935	57	104	7
1524961	<200	85	13980	198	5389	94	4272	54	1612	52	87	6
1524962	<200	89	13823	201	7648	116	4230	55	1678	54	94	6
1524963	<200	91	29074	346	2146	73	5342	66	2838	67	162	8
1524964	209	87	15154	209	6462	104	4214	54	1637	52	78	6
1524965	<200	75	12219	177	11330	142	2492	37	1262	43	80	6
1525251	247	93	12140	189	18305	214	3970	53	1443	52	61	6
1525252	<200	73	7371	125	14949	164	2343	34	1054	38	65	5



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525253	327	96	15882	223	12569	162	4699	60	1992	58	95	7
1525254	237	88	15731	211	8772	122	5100	60	1736	54	99	6
1525255	<200	82	11023	169	12169	152	2923	42	1815	50	102	6
1525256	236	83	12860	183	10660	137	3614	47	1561	49	77	6
1525257	224	79	13058	180	9442	123	3601	45	1415	46	72	6
1525258	265	104	33263	387	5213	103	6196	74	3035	71	134	8
1525259	222	68	16275	192	3262	66	3002	37	1666	43	83	5
1525260	<200	76	23919	271	3235	74	3949	48	2123	52	101	6
1525261	<200	89	38734	412	1515	69	5164	61	3441	68	138	7
1525262	<200	86	27028	310	3369	79	4696	57	2789	62	107	7
1525263	<200	92	24543	304	8164	126	4289	56	2216	60	81	7
1525264	<200	76	17713	220	5580	92	4017	49	1909	51	84	6
1525265	238	100	19946	268	9400	139	4632	61	2048	61	101	7
1525266	<200	79	16843	219	5996	98	3704	48	1639	49	78	6
1525267	282	105	23388	304	4100	92	4920	65	2387	65	166	8
1525268	<200	88	19443	248	3554	79	4451	56	1651	53	49	6
1525269	<200	90	15622	225	4784	94	3827	53	1240	50	58	6
1525270	<200	83	9506	153	6201	98	3928	50	1115	46	66	6
1525271	<200	77	15807	208	4904	87	3112	42	1352	45	52	5
1525272	240	95	19695	259	6755	111	4153	55	1799	56	94	7
1525273	<200	89	17933	239	6330	105	4208	55	1873	56	84	7
1525274	<200	82	16773	222	8046	117	3322	45	1497	48	54	6
1525275	<200	94	26268	316	8257	125	5199	64	2171	61	75	7
1525276	<200	89	19900	262	5060	96	4130	55	1864	56	71	6
1525277	276	120	37873	457	6463	123	7363	91	3687	84	201	10
1525278	<200	89	21712	270	2194	68	4733	58	2123	58	104	7
1525279	202	72	16574	199	1797	55	3496	42	1628	45	91	5
1525280	228	79	19713	235	1981	61	4027	49	1571	48	88	6
1525281	214	79	19162	234	2756	69	3535	45	1592	47	82	6
1525282	<200	75	24077	276	2466	68	3887	48	1912	51	100	6
1525283	238	86	22663	270	3019	74	4509	55	1939	54	109	6
1525285	<200	89	19139	254	7118	114	4136	54	1617	53	76	6
1525286	<200	84	16521	219	6013	99	4111	52	1417	49	67	6
1525287	<200	86	20419	255	5984	100	4397	55	1807	53	80	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525288	<200	88	22056	277	3455	81	4088	53	1881	55	76	6
1525289	291	90	22500	275	4707	90	4487	56	1908	55	90	6
1525290	<200	86	19140	244	5617	97	4861	59	1726	54	74	6
1525291	<200	87	26384	311	3589	83	4337	55	1929	55	92	6
1525292	217	85	20390	251	4574	87	4443	54	1552	51	93	6
1525293	<200	95	26793	319	2247	72	5502	66	2339	62	120	7
1525294	<200	87	18658	246	3680	82	4593	58	1666	54	76	6
1525295	<200	95	31790	368	714	62	5115	64	2655	65	62	7
1525296	<200	93	17427	238	4518	90	5358	66	1678	57	77	7
1525297	<200	80	20012	248	2942	72	4602	56	1638	51	62	6
1525298	<200	93	28938	347	1045	64	4988	63	2523	64	89	7
1525299	<200	92	34734	385	1173	66	5178	62	3054	66	87	7
1525300	<200	89	13517	197	5148	93	4832	60	1412	53	71	6
1525301	258	68	18278	215	1370	52	2647	35	1220	39	38	4
1525302	<200	73	19037	234	3376	74	2899	39	1864	48	56	5
1525303	<200	71	11301	162	4566	80	3801	46	1253	44	61	5
1525304	<200	76	16450	219	4724	88	2957	41	1610	47	55	5
1525305	<200	80	14491	194	5983	95	3623	46	2191	53	107	6
1525306	279	78	14820	194	5429	89	3439	44	1807	48	85	6
1525307	<200	71	14676	193	4860	84	3118	41	1438	44	41	5
1525308	<200	74	13446	185	6140	96	3495	45	1538	47	64	5
1525309	<200	72	9860	148	4625	79	3244	42	1439	44	70	5
1525310	<200	75	11518	171	5282	90	3216	43	1309	45	68	5
1525311	<200	67	11202	159	6152	92	3141	40	1205	41	61	5
1525312	<200	70	9845	149	5824	90	3038	40	1112	41	70	5
1525313	<200	69	13284	178	4653	81	2968	39	1242	41	53	5
1525314	<200	72	13801	186	5549	90	3083	40	1303	43	56	5
1525315	286	78	10635	162	4947	86	2854	40	1153	42	49	5
1525316	<200	73	12665	176	5623	91	3131	41	1123	41	61	5
1525317	<200	75	12738	182	4249	81	3285	44	1253	45	55	5
1525318	322	82	13836	192	4371	82	3075	42	1268	44	55	5
1525319	309	91	13344	202	7174	115	3424	48	1364	49	53	6
1525320	347	93	15376	222	6204	107	3379	48	1470	51	57	6
1525321	<200	79	14477	203	6044	100	3466	47	1441	48	67	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525322	441	84	19292	238	6173	99	3119	42	1626	47	66	5
1525323	217	90	18794	249	7206	114	4157	54	1797	55	72	6
1525324	<200	77	15459	209	7446	111	3220	44	1593	48	68	6
1525325	303	91	21177	266	6347	105	4486	56	1996	56	99	6
1525326	<200	82	17670	234	6445	105	3407	46	1736	51	76	6
1525327	<200	85	22951	275	6630	106	4745	57	2219	57	122	7
1525328	<200	87	20079	255	4877	92	4098	53	2003	55	98	7
1525329	<200	83	23759	283	4218	86	4341	54	2262	57	118	7
1525330	<200	88	20477	262	5436	98	4240	55	2133	57	120	7
1525331	228	84	19035	244	6071	101	3511	47	2113	54	108	6
1525332	<200	92	22809	288	5695	103	4555	59	2398	62	123	7
1525333	<200	82	17452	226	3877	80	4330	53	1856	53	96	6
1525334	228	87	18017	235	4535	87	4326	54	1849	54	109	6
1525335	<200	81	20723	253	3858	80	4060	51	2163	55	115	6
1525336	201	93	27819	331	2991	80	4918	61	2720	64	129	7
1525337	299	96	22586	288	3443	83	4198	56	2016	58	105	7
1525338	218	84	9603	155	5904	96	3547	47	1070	45	60	6
1525339	245	87	15256	212	4513	87	3737	50	1221	48	67	6
1525340	269	80	9508	150	4531	82	3436	45	1034	43	46	5
1525341	<200	71	12831	176	3472	71	3368	43	1159	42	48	5
1525342	<200	90	15380	218	4848	92	3683	51	1379	51	63	6
1525343	<200	81	15623	213	4384	85	3456	47	1506	49	77	6
1525344	314	90	17811	236	5204	94	3873	51	1463	50	56	6
1525345	300	87	10010	163	6516	104	3227	45	1386	48	76	6
1525346	<200	77	17130	217	4603	84	3007	41	1246	43	27	5
1525347	<200	90	28783	337	6810	113	3842	51	2011	56	88	7
1525348	<200	95	33997	398	3170	86	4705	62	2082	61	50	7
1525349	<200	87	23570	287	4854	93	4048	53	1579	52	54	6
1525350	260	91	19832	255	6628	108	4318	55	1748	54	66	6
2199251	<200	102	27165	344	4992	103	4494	61	1785	60	79	7
2199252	<200	85	22136	278	6004	104	3671	50	1689	52	82	6
2199253	<200	95	23438	302	6663	115	4291	58	1858	58	84	7
2199254	<200	90	20831	262	7044	111	4514	57	1739	54	77	6
2199255	<200	88	21619	271	5952	103	3966	52	1802	54	52	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
2199256	253	90	21908	272	6641	108	4115	53	1881	55	77	6
2199257	<200	78	17687	225	5607	94	3311	44	1495	47	63	6
2199258	312	83	16683	217	5348	92	3328	44	1265	45	54	5
2199259	<200	83	19894	249	6357	103	3847	50	1965	53	84	6
2199260	288	84	17158	220	11715	145	3922	49	1662	50	71	6
2199261	206	85	29077	322	3920	83	4523	54	2386	57	105	6
2199262	<200	87	27276	315	5489	98	3979	51	2282	57	103	7
2199263	<200	87	28091	320	6068	103	4551	56	2261	57	102	6
2199264	<200	86	25166	306	4617	93	4291	55	1882	56	77	6
2199265	<200	85	21259	270	4315	88	4100	54	1604	53	85	6
2199266	214	87	23990	285	5624	98	4608	56	1986	55	79	6
2199267	<200	87	30666	343	3615	83	4896	59	2439	60	95	6
2199268	327	99	34912	397	4237	94	4756	60	2647	64	135	7
2199269	<200	78	28867	318	3331	78	3245	43	1620	47	76	6
2199270	244	88	16874	226	7793	117	3926	51	1501	50	80	6
2199271	<200	89	16040	221	7139	112	3933	52	1432	51	61	6
2199272	<200	111	27247	354	6390	119	5615	74	2154	68	48	8
2199273	<200	113	28180	367	4395	101	5459	74	2129	68	85	8
2199274	221	125	34301	443	1581	80	6009	82	2218	74	72	9
2199275	355	103	21711	282	4595	94	4963	64	1789	59	49	7
2199276	315	119	17528	260	7160	124	6035	80	1919	68	68	8
2199277	298	112	27663	355	5807	112	4797	66	2072	65	48	7
2199278	295	117	30339	389	8508	141	5168	71	1976	67	48	8
2199279	<200	88	13880	200	5097	92	3886	52	1409	50	72	6
2199280	<200	75	15380	199	3248	70	3653	45	1312	44	40	5
2199281	207	96	26669	323	2416	75	4172	56	2010	58	54	7
2199282	247	98	21193	276	1720	66	4623	60	2021	60	70	7
2199283	<200	81	13305	189	4640	85	3710	48	1243	46	66	6
2199284	<200	106	20205	276	1344	64	5274	69	1868	63	90	8
2199285	223	94	20102	260	3249	79	5000	62	1947	58	105	7
2199286	<200	104	40960	460	310	65	7291	85	3597	79	241	9
2199287	<200	91	21863	272	3658	82	5675	67	2279	62	128	7
2199288	<200	82	11893	174	5417	91	4440	54	1418	49	94	6
2199289	228	89	21885	272	2245	69	4647	58	1987	56	142	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
2199290	<200	84	25468	294	3812	82	4842	58	2346	58	145	7
2199291	<200	95	31760	370	3163	84	5053	63	2560	64	169	8
2199292	<200	96	29441	350	3341	85	5645	69	2904	69	171	8
2199293	<200	86	19220	257	9433	137	4215	56	2124	59	123	7
2199294	345	99	21856	285	8745	132	4677	61	2177	61	138	7
2199295	<200	85	16641	225	7941	119	4315	55	1978	56	114	7
2199296	<200	81	15359	204	7677	111	4032	50	1785	51	95	6
2199297	236	79	12987	179	12486	148	3240	42	1513	46	65	6
2199298	<200	83	19763	245	9867	131	3634	47	1953	52	69	6
2199299	<200	87	19041	246	1118	57	5097	62	2129	59	132	7
2199300	212	97	24748	307	788	59	5770	70	2632	66	178	8
1518101	<200	82	27490	318	1554	65	4386	55	3319	66	171	7
1518102	<200	83	12063	178	5654	94	3874	50	1435	49	99	6
1518103	<200	77	17257	223	6777	105	3975	50	1945	53	93	6
1518104	<200	81	21110	263	2894	74	4085	52	2392	58	195	8
1518105	<200	84	20557	254	4793	89	4474	55	2293	57	114	7
1518106	<200	70	11778	166	5177	85	3116	41	1195	42	54	5
1518107	<200	85	14856	208	7843	117	4340	55	1582	52	83	6
1518108	206	80	13301	184	7164	105	3713	47	1405	47	80	6
1518109	<200	83	13465	193	7079	109	3937	51	1515	50	89	6
1518110	<200	77	13540	188	6647	102	4165	52	1641	50	93	6
1518111	<200	78	16475	216	7753	113	3294	44	1559	47	90	6
1518264	<200	85	30093	335	4153	87	4382	54	2192	56	119	7
1518265	289	99	17933	242	17603	207	5136	64	1966	59	112	7
1518266	424	87	14160	193	18125	197	3786	48	1672	49	84	6
1518267	<200	101	17299	242	20973	242	4764	62	2285	63	96	7
1518268	270	84	15681	205	18226	197	4738	55	1861	52	83	6
1518269	278	105	13296	202	17990	214	6958	82	1713	62	94	7
1518270	<200	84	15291	206	8206	117	4231	53	1918	53	92	6
1518271	213	82	14222	192	8151	113	4384	53	1742	51	93	6
1518272	<200	78	24793	274	2309	65	4223	50	2472	55	107	6
1518273	319	98	42288	447	1410	71	6006	69	3480	71	141	7
1518274	258	91	41721	430	1261	67	4477	54	3375	66	132	7
1518275	209	75	21348	240	3965	76	4028	47	2233	51	89	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518276	299	103	47340	510	4767	103	6179	73	3563	75	142	8
1518277	292	85	25099	291	4770	90	4108	51	1933	52	90	6
1518278	278	99	26633	320	8414	127	5234	65	2456	64	80	7
1518279	<200	99	25488	319	8864	134	4520	60	2153	61	67	7
1518280	<200	83	24617	289	4638	89	4399	54	2251	57	81	6
1518281	<200	92	22515	278	2929	76	4810	60	2337	61	135	7
1518282	<200	95	17532	239	3707	83	4846	62	2114	60	81	7
1518283	<200	85	14507	203	6365	103	4320	55	1524	52	69	6
1518284	223	83	18204	232	3231	74	3741	48	1396	48	50	6
1518285	<200	93	22986	292	6205	108	4482	59	1751	57	74	7
1518286	267	85	20423	251	6279	101	3919	50	1600	50	82	6
1518287	315	98	20221	266	8633	130	4310	57	2057	59	88	7
1518288	230	99	25197	308	6028	106	5437	67	2458	64	100	7
1518289	284	91	16458	223	8408	122	4345	55	1866	55	85	6
1518290	<200	103	40742	450	3159	87	6888	80	2719	69	130	8
1518291	253	98	24200	297	14041	175	5172	64	2374	62	87	7
1518292	<200	92	19802	254	21532	237	4411	56	2045	57	135	7
1518293	<200	92	25928	311	4606	93	5801	69	2391	63	129	7
1518294	<200	89	23066	281	4652	90	5544	65	2180	60	119	7
1518295	285	114	30664	380	1189	69	6016	77	2739	73	164	9
1518296	<200	71	10753	153	3503	69	4007	47	1057	42	77	5
1518297	242	95	27199	323	3085	80	5640	67	2180	61	137	7
1518298	<200	95	35586	405	1958	75	5346	66	2489	64	164	8
1518299	<200	88	29771	340	2678	76	5755	67	2192	61	125	7
1518300	<200	73	21449	247	1558	57	3752	46	1696	47	106	6
1524551	343	120	11596	195	23141	273	9050	106	1743	71	68	7
1524552	<200	91	18979	248	9266	131	5810	69	2587	65	103	7
1524553	<200	74	11490	161	8811	114	3377	42	1649	46	73	5
1524554	<200	90	17754	236	10834	144	5069	62	2372	61	120	7
1524555	<200	78	13168	183	9577	125	4469	53	1701	51	86	6
1524556	<200	79	12447	177	12473	150	3780	48	1173	45	66	5
1524557	<200	95	32121	368	4652	95	5424	66	2733	66	120	7
1524558	<200	86	26017	303	6028	102	4955	59	2536	61	119	7
1524559	<200	93	33621	376	4463	93	5428	65	2915	66	148	8

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524560	<200	90	21611	266	5385	96	5254	63	2275	60	141	7
1524561	<200	84	16160	216	5376	93	4215	53	1611	51	108	6
1524562	<200	87	18924	237	7075	108	5031	59	2026	56	116	7
1524563	<200	85	24802	297	5778	101	5595	66	2571	63	142	7
1524564	201	98	32380	372	1943	73	6335	74	3026	70	167	8
1524565	<200	101	52057	546	2652	87	6746	78	3751	77	158	8
1524566	<200	97	46493	498	2142	81	5852	70	3213	71	147	8
1524567	<200	96	33447	379	4447	94	6547	76	2848	69	163	8
1524568	273	97	32262	365	2799	79	6063	71	3022	68	168	8
1524568	<200	93	33186	372	2744	78	6397	73	2944	68	168	8
1524569	<200	89	29329	333	4841	93	6001	69	2687	64	146	7
1524570	<200	86	24361	287	4671	89	4945	59	2129	57	133	7
1524571	<200	87	28698	323	5535	98	5109	60	2525	60	132	7
1524572	<200	72	13663	178	9658	120	3429	42	1418	44	65	5
1524573	259	80	10415	156	14475	164	3686	46	1181	44	76	5
1524574	212	59	7101	107	23833	207	1944	26	893	31	41	4
1524575	218	88	14340	199	13505	163	4931	59	1799	54	97	6
1524576	<200	81	17284	220	5870	96	4358	53	1654	50	86	6
1524577	<200	88	19646	250	5823	99	4717	58	1587	53	95	6
1524578	<200	82	18461	234	4915	89	4362	54	1510	50	62	6
1524579	<200	82	7143	130	9526	127	4603	56	1180	49	49	6
1524580	<200	81	26157	300	2635	72	4214	52	2174	55	91	6
1524581	<200	80	21732	262	2120	65	3898	49	2276	55	127	7
1524582	227	85	17260	224	5161	91	4507	55	1914	54	93	6
1524583	205	80	12768	182	4319	82	3499	46	1502	47	74	6
1524584	<200	78	17624	225	3521	76	3554	46	1765	49	72	6
1524585	<200	80	17262	219	7409	108	4239	51	1865	52	94	6
1524586	260	79	11667	169	8140	113	3419	44	1320	45	98	6
1524587	290	72	9580	143	3231	66	2597	36	1107	39	62	5
1524588	<200	78	15274	203	6393	100	3705	47	1480	48	81	6
1524589	277	82	15936	207	8051	113	3663	46	1602	48	96	6
1524590	<200	90	17913	238	10033	138	4118	54	2005	56	132	7
1524591	<200	78	14181	191	5248	89	3752	47	1540	48	90	6
1524592	<200	74	8679	139	4921	83	3711	46	1260	45	75	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524593	205	84	10279	158	5192	88	4423	54	1616	51	83	6
1524594	<200	86	9767	156	4530	84	5104	61	1594	53	88	6
1524858	<200	73	11806	162	8006	106	3443	42	1499	44	70	5
1524859	<200	91	17871	236	10192	138	4840	60	2386	61	141	7
1524860	<200	85	17904	238	9539	133	4552	57	2156	58	109	7
1524861	<200	68	9893	143	3164	64	3317	40	1212	40	63	5
1524862	<200	82	12298	182	5601	95	4413	55	1387	50	83	6
1524863	294	73	10115	149	7913	107	2897	38	1371	42	71	5
1524864	349	87	14237	194	8309	116	4558	55	1693	52	95	6
1524865	<200	83	13346	190	25808	266	3793	49	1300	47	67	6
1524866	<200	78	11442	165	15612	173	3945	48	1484	47	67	5
1524867	<200	93	22189	275	8427	124	5213	63	2183	60	88	7
1524868	<200	93	22826	285	9024	131	4728	60	2199	60	111	7
1524869	<200	88	24309	294	8663	127	5353	64	2292	61	111	7
1524870	<200	96	24734	305	5578	102	5299	66	2464	64	145	8
1524871	209	81	21141	247	3021	70	4503	53	1567	49	98	6
1524872	<200	98	30062	371	3989	94	4581	62	2303	64	68	7
1524873	394	104	23303	295	4848	96	5180	65	2223	63	106	7
1524874	<200	91	30209	359	4189	93	4610	60	2193	61	83	7
1524875	<200	87	24981	297	8684	126	4248	54	1880	54	80	6
1524876	254	100	25544	312	2419	74	6164	73	3482	74	154	8
1524877	<200	90	25253	301	2745	75	6261	72	2945	68	141	7
1524878	308	86	13228	184	12042	147	4422	53	1577	50	85	6
1524879	<200	87	22530	277	7839	118	4457	56	1975	56	88	6
1524880	<200	98	29269	346	5833	106	5440	67	3345	72	185	8
1524881	<200	90	20620	257	5886	100	5527	65	2549	62	128	7
1524882	<200	85	32486	358	4022	87	4799	58	2277	58	153	7
1524883	233	88	25417	291	5002	91	5883	66	2171	58	113	6
1524884	200	90	17408	227	3646	78	6578	73	2201	61	122	7
1524885	<200	91	15598	212	3943	81	5478	65	1911	57	115	7
1524886	230	109	21872	291	2091	72	7090	85	2895	74	165	8
1524887	<200	93	23060	287	4485	91	5958	71	1968	61	122	7
1524888	<200	96	31800	371	1963	73	5794	70	2491	66	170	8
1524889	<200	85	20009	251	3447	78	4258	54	1615	52	95	6



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524890	<200	109	43374	494	248	67	6908	84	3276	77	192	9
1524891	<200	93	26106	309	3500	82	5817	68	2983	67	148	7
1524892	<200	87	16448	225	5751	99	4479	57	1890	56	110	7
1524893	<200	98	36934	412	4259	94	6458	75	3875	77	173	8
1524894	232	104	30969	366	8371	130	6593	78	3399	75	178	8
1524895	<200	84	15891	210	8740	121	4740	57	1869	54	103	6
1524896	<200	90	24553	301	7537	119	4884	61	2044	59	81	7
1524897	205	97	30743	356	5369	101	5561	67	2235	62	94	7
1524898	343	102	24238	303	7415	119	5320	66	1972	60	74	7
1524899	<200	119	34324	433	6310	123	6411	84	2798	77	67	8
1524900	298	114	35173	429	2676	86	5254	71	2636	71	52	8
1524901	<200	102	30119	363	2465	79	6138	75	2539	68	140	8
1524902	<200	106	40255	465	467	67	7170	86	2586	71	166	8
1524903	<200	96	22248	276	4569	90	7129	80	2182	63	121	7
1524904	317	115	35609	424	-152	60	7797	92	3162	78	203	9
1524905	<200	91	37176	405	643	62	6048	70	2886	67	131	7
1524906	<200	87	23849	282	2393	69	5370	62	2125	58	186	7
1524907	<200	93	22426	279	3711	83	5353	65	2073	60	236	8
1524908	<200	97	42736	467	-75	61	5811	70	2953	69	244	9
1524909	<200	78	24913	282	2248	66	4818	56	1908	52	153	6
1524910	<200	97	45615	499	-131	63	5610	69	3362	73	114	8
1524911	238	97	32032	368	1201	66	6306	74	2880	68	128	7
1524912	<200	98	28006	337	5180	100	6172	74	3753	77	155	8
1524913	<200	89	31525	355	4822	95	5460	65	2782	64	135	7
1524914	<200	90	25509	315	2727	77	6260	74	4547	83	139	8
1524915	313	99	28893	338	4440	92	6157	72	3024	69	152	8
1524916	<200	89	27938	322	4876	93	5086	61	2953	65	143	7
1524917	220	93	30780	346	4368	90	6005	69	3218	68	145	7
1524918	<200	98	28021	339	4573	95	5899	71	3095	71	142	8
1524919	247	99	29662	350	3931	89	5881	71	2759	67	145	8
1524920	<200	86	25361	295	4665	89	5175	61	2516	60	122	7
1524921	<200	86	20133	250	3138	75	4605	56	1951	55	86	6
1524922	<200	85	21384	268	3973	84	4061	53	2155	56	107	7
1524923	<200	104	31781	380	3698	91	6450	78	3014	73	134	8

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524924	206	89	25256	294	5669	98	5141	61	2180	58	114	7
1524925	<200	81	27511	315	4475	89	4817	58	2392	59	106	7
1524926	234	102	37211	422	1375	71	6185	74	3509	75	147	8
1524927	200	96	41974	452	1134	70	5750	68	3802	74	165	8
1524928	<200	87	30760	342	3590	82	4913	59	2489	60	111	7
1524929	<200	89	34201	382	3489	85	5394	65	2552	63	133	7
1524930	218	100	40966	454	4482	99	5728	70	3118	70	133	8
1524931	<200	94	34366	386	4820	97	5173	63	2608	63	110	7
1524932	<200	89	35763	400	5279	102	5061	62	2751	65	106	7
1524933	<200	90	38949	418	4215	92	4765	58	2756	62	126	7
1524934	<200	90	49594	504	1862	76	5452	63	2959	65	113	7
1524935	<200	95	49347	515	2462	83	5712	68	3542	72	138	7
1524936	215	90	41465	434	1253	68	5042	60	3126	65	114	7
1524937	235	91	39339	421	1463	70	5180	62	2888	64	115	7
1524938	265	89	36070	387	1458	67	4521	55	2547	59	107	7
1524939	<200	85	39143	420	1369	69	4838	59	2654	61	111	7
1524940	273	102	48221	524	1289	76	5430	67	3192	71	128	8
1524941	<200	83	32734	358	1093	62	4420	54	2448	58	99	6
1524942	<200	85	25257	296	3369	79	5135	61	2109	57	91	6
1524966	<200	82	13998	199	12676	158	3290	46	1579	50	94	6
1524967	<200	85	16124	222	9967	137	4343	56	1753	54	105	7
1524968	<200	93	16254	240	7091	120	3799	54	1653	56	86	7
1524969	202	91	16604	233	6659	111	3725	51	1641	53	95	7
1524970	<200	94	35790	403	4987	100	6234	73	3066	70	139	8
1524971	204	91	21375	267	9347	131	4904	60	2273	60	109	7
1524972	220	88	17125	228	6588	106	4108	53	1725	53	101	6
1524973	<200	84	18033	234	9160	127	4473	55	1788	54	105	6
1524974	<200	105	30017	364	5444	106	6761	81	2520	69	100	8
1524975	210	91	19100	247	9880	136	4726	59	1794	55	100	7
1524976	<200	108	36276	434	2457	84	5581	72	2079	66	90	8
1524977	<200	89	22762	287	6120	106	4550	58	1736	56	115	7
1524978	<200	87	26139	307	7218	113	4942	60	2173	58	115	7
1524979	<200	85	22927	277	5801	99	4398	55	1946	54	89	6
1524980	<200	85	24037	293	5789	102	4564	57	2069	57	103	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524981	344	88	21914	262	7913	115	4407	54	1940	53	90	6
1524982	<200	87	24806	292	8094	119	4230	53	2072	55	112	7
1524983	<200	83	21952	264	9474	129	4372	54	1946	54	100	6
1524984	<200	94	24639	304	8788	130	5309	65	2233	62	121	7
1524985	259	95	24302	297	8268	124	5224	64	2236	61	120	7
1524986	244	98	30994	358	4546	94	6037	71	2710	67	138	7
1524987	<200	82	21588	265	5826	99	4505	55	2084	56	118	7
1524988	244	98	33728	382	2180	75	5901	70	2619	65	158	8
1524989	<200	91	32407	372	2651	79	5534	67	2870	67	132	7
1524990	<200	89	36244	397	2645	78	5184	62	2926	65	129	7
1524991	<200	90	34346	380	1954	72	4845	59	2796	63	118	7
1524992	<200	86	34191	371	1365	65	4962	59	2754	62	128	7
1524993	<200	95	43209	462	1432	72	5620	67	2956	67	137	7
1524994	250	87	36967	392	1805	70	4687	56	2416	58	103	6
1524995	<200	85	37763	408	1269	67	4544	56	2577	60	114	7
1524996	294	85	31999	345	2680	74	4612	55	2507	58	102	6
1524997	205	83	35619	374	832	60	4561	54	2759	59	109	6
1524998	<200	100	52008	549	-62	66	6229	73	3605	75	148	8
1524999	309	94	11569	178	4123	83	5840	69	1834	58	101	7
1525000	<200	95	29087	336	1251	64	6473	74	2725	66	154	8
1525051	264	103	15840	224	12607	164	7070	82	2390	67	105	7
1525052	289	89	16352	218	9458	129	4380	55	2238	57	100	7
1525053	<200	87	14091	197	8283	118	4831	58	1900	55	106	6
1525054	<200	89	16873	225	11288	146	4793	59	2289	59	132	7
1525055	<200	85	17521	226	8286	118	5140	60	2193	57	86	6
1525056	<200	92	27276	323	7912	122	4955	61	2638	63	130	7
1525057	<200	89	22077	275	7259	114	5076	62	2566	63	126	7
1525058	<200	80	18018	225	5822	95	4643	55	1818	52	103	6
1525059	<200	88	21673	267	6184	103	4912	60	2155	58	125	7
1525060	276	84	18019	226	7134	106	4149	51	1945	52	111	6
1525061	317	90	19800	247	8850	124	4613	56	2432	59	117	7
1525062	<200	88	23875	286	5644	99	5076	61	2284	59	131	7
1525063	<200	100	49734	529	2001	81	6437	75	3921	78	160	8
1525064	297	94	24318	292	8856	127	4900	60	2304	60	129	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525065	<200	89	23376	280	6805	108	4724	58	2308	59	140	7
1525066	<200	95	28662	341	4845	97	6012	72	2595	66	152	8
1525067	<200	87	28164	324	5387	98	5330	63	2552	62	141	7
1525068	<200	88	28963	332	6095	105	5672	66	2615	63	139	7
1525069	324	82	19177	233	3998	79	4284	51	1658	49	90	6
1525070	200	74	9194	141	19918	203	3255	41	1042	40	67	5
1525071	<200	87	14573	206	17321	199	4522	57	1637	53	88	6
1525072	<200	89	18061	234	9527	130	4768	58	2052	57	118	7
1525073	<200	87	21394	261	7318	111	4892	58	1934	55	105	6
1525074	<200	74	21231	259	3615	79	3697	48	1668	49	71	6
1525075	270	79	19532	234	3770	76	3935	48	1481	47	69	5
1525076	222	134	15843	261	28812	360	6189	88	2100	76	27	9
1525077	<200	90	31868	357	2132	72	5444	64	2797	64	115	7
1525078	225	65	8165	123	3643	65	2833	35	970	36	41	4
1525079	206	82	28253	315	970	58	3510	46	1610	48	54	6
1525080	<200	82	25301	292	1935	65	3987	50	1630	50	66	6
1525081	<200	90	32918	368	5979	105	4517	56	2675	62	83	7
1525082	<200	79	32019	342	843	58	5197	59	4129	71	80	6
1525083	<200	73	22403	260	1694	60	3843	47	2153	52	102	6
1525084	<200	85	19973	247	4815	89	5398	62	2224	58	92	6
1525085	<200	81	13650	192	4310	82	3953	50	1732	51	61	6
1525086	<200	75	14127	191	4770	84	3757	47	1688	49	48	5
1525087	<200	81	10655	167	4197	82	3431	47	1167	46	72	6
1525088	<200	74	13213	178	6351	96	4152	49	1371	46	54	5
1525089	<200	79	11302	170	6209	99	4011	51	1487	49	72	6
1525090	<200	75	11157	161	4746	82	3781	47	1297	45	59	5
1525091	<200	77	8635	141	6316	97	3768	48	1167	45	59	5
1525092	<200	80	10458	163	5526	93	3557	47	1279	46	72	6
1525093	<200	74	17813	216	6211	95	3332	42	1737	46	52	5
1525094	<200	72	28155	303	1991	64	2812	37	2172	49	46	5
1525095	<200	71	27062	298	2980	73	3506	44	2136	51	60	5
1525096	206	80	10828	163	6330	98	3705	47	1268	46	68	6
1525097	227	73	19386	226	2757	66	3755	45	1472	44	44	5
1525098	<200	76	27763	311	1261	60	3786	48	2113	53	58	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525099	<200	81	13490	190	6747	104	4275	53	1506	50	116	6
1525100	<200	77	25763	288	1715	62	3735	47	1854	50	49	5
1525101	<200	92	14176	206	3344	77	5119	63	2046	60	109	7
1525102	<200	82	10245	159	6358	99	4307	53	1322	48	71	6
1525103	206	87	14926	206	5747	97	4472	55	1893	55	96	6
1525104	<200	84	14607	204	6644	105	4029	52	1795	53	88	6
1525105	240	85	12175	178	7460	110	4525	55	1548	51	89	6
1525106	<200	80	13737	191	8484	118	4161	52	1660	51	86	6
1525107	228	90	14450	204	9678	133	4809	59	1838	56	96	6
1525108	217	107	24129	315	7438	124	6265	78	3960	82	167	9
1525109	<200	111	24687	323	3611	90	7372	89	3807	84	176	9
1525110	<200	101	20621	273	4385	92	5950	73	2987	71	170	8
1525111	<200	96	45875	496	2415	83	6074	72	2992	70	157	8
1525112	306	107	36914	437	4403	101	5218	68	2630	69	137	8
1525113	<200	85	13086	189	12075	152	3930	51	1755	52	92	6
1525114	<200	80	24907	289	5875	99	4066	51	1938	53	83	6
1525115	<200	87	35649	388	4964	97	5153	61	2069	57	85	6
1525116	219	98	42262	458	2590	82	5592	67	2159	61	95	7
1525117	209	91	18676	245	10948	146	4376	56	1762	54	95	7
1525118	334	101	22918	292	10470	147	4829	62	2207	61	100	7
1525119	390	88	26250	296	7403	111	4303	52	1864	52	75	6
1525120	<200	87	23348	284	7599	116	4040	52	1741	53	88	6
1525121	<200	90	29653	344	4701	95	4991	61	1997	58	106	7
1525122	289	96	27431	325	7055	115	5197	63	2144	60	110	7
1525123	205	85	19271	244	10020	135	3671	48	1658	50	69	6
1525124	304	94	28785	337	2556	76	4332	56	1704	54	48	6
1525125	284	89	16692	224	14121	171	3707	49	1425	49	70	6
1525126	<200	83	15641	211	11428	146	3718	49	1514	49	92	6
1525127	<200	79	19817	243	6587	103	3941	49	1531	48	68	6
1525128	254	107	34977	413	3630	92	5795	73	2670	69	125	8
1525129	307	101	32417	377	4879	99	4938	63	2446	64	138	8
1525130	286	90	21092	262	10027	136	4600	57	2121	57	114	7
1525131	<200	91	26290	313	7329	116	4887	60	2221	59	129	7
1525132	<200	93	31237	361	5200	100	5145	63	2517	63	121	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525133	<200	89	31121	348	4053	87	5042	60	2629	62	127	7
1525134	208	84	18924	236	7109	107	4417	54	2237	56	110	6
1525135	<200	87	20556	255	11023	143	4838	58	2470	60	114	7
1525136	<200	92	22006	271	9265	130	5329	63	2816	64	141	7
1525137	<200	87	17584	232	7525	114	4285	54	2283	58	119	7
1525138	309	96	18945	250	8075	122	4716	60	2722	64	131	7
1525139	203	90	19919	255	4306	87	4848	60	3314	68	140	7
1525140	<200	87	17115	226	8102	118	4695	58	1993	56	118	7
1525141	211	91	18981	247	5981	102	4486	57	1937	56	117	7
1525142	209	87	10516	167	7113	109	4019	52	1322	49	70	6
1525143	<200	96	21034	273	4146	89	5476	67	2108	62	131	7
1525144	225	91	12114	183	6209	102	5102	62	1599	55	103	7
1525145	203	84	10652	162	7100	105	4701	56	1311	49	78	6
1525146	<200	84	12252	177	4381	82	4774	57	1744	53	101	6
1525147	286	89	10348	162	5708	95	4732	58	1582	53	85	6
1525148	<200	89	17587	232	1897	64	4928	60	2087	58	133	7
1525149	309	98	15500	217	2976	74	5808	69	2245	63	140	7
1525150	<200	91	21814	274	715	56	5639	68	2831	67	159	8
1525351	253	74	21398	243	1475	56	3692	44	2080	49	44	5
1525352	<200	79	12176	175	4941	86	4575	55	1600	51	85	6
1525353	<200	71	14540	190	5435	88	4003	48	1998	51	51	5
1525354	<200	68	10456	152	4448	77	3430	43	1158	42	46	5
1525355	<200	61	12638	163	3859	70	2708	34	996	36	30	4
1525356	<200	73	11714	163	5218	85	3725	45	1094	42	50	5
1525357	<200	74	13138	180	4130	78	3273	43	1399	45	53	5
1525358	<200	73	11393	163	5339	87	3630	45	1258	44	47	5
1525359	<200	74	10567	155	6435	96	3300	42	1160	42	60	5
1525360	<200	75	12607	176	5639	91	3662	46	1308	45	58	5
1525361	<200	73	10762	162	6187	96	3377	44	1098	43	61	5
1525362	<200	59	13786	174	3092	64	2208	31	1038	35	30	4
1525363	281	77	22115	256	2584	67	3087	41	1651	46	55	5
1518001	<200	91	22659	282	3332	80	5100	63	2271	61	58	6
1518002	<200	89	24240	291	6287	105	4945	60	2835	64	78	7
1518112	344	85	19964	245	8687	121	3767	48	1760	50	85	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518113	<200	82	15944	209	10693	136	4129	51	1903	53	112	6
1518114	294	86	16419	214	11437	143	4036	50	1790	51	81	6
1518115	<200	88	20723	262	8134	121	3883	51	2022	55	91	6
1518116	239	87	20687	254	8792	123	4548	55	1932	54	99	6
1518117	<200	83	18955	239	8971	124	3909	50	1805	52	80	6
1518118	<200	88	18781	242	7671	115	4561	57	2201	58	128	7
1518119	<200	92	25573	305	7746	119	5289	64	2966	66	161	8
1518120	<200	85	20436	252	7661	113	4684	57	2257	57	129	7
1518121	<200	88	17007	225	7656	114	4691	58	1871	55	101	7
1518122	236	85	22241	265	5288	93	4287	53	1802	52	79	6
1518123	217	78	30883	330	2422	70	3305	43	1638	47	57	5
1518124	239	86	23211	279	3669	81	3883	50	1791	52	68	6
1518125	203	83	15838	209	4787	86	4023	50	1480	49	70	6
1518126	276	84	17268	221	3780	78	3828	49	1499	49	67	6
1518127	264	88	27951	319	4398	89	4609	56	2128	56	75	6
1518128	265	80	20808	247	4966	88	4039	49	2250	53	72	6
1518129	305	84	17376	222	4798	87	4034	50	1615	50	81	6
1518130	279	88	12095	178	4906	88	4452	55	1232	49	77	6
1518131	219	81	14134	194	5172	89	3884	49	1185	46	77	6
1518132	<200	76	10915	160	6465	97	4439	52	1282	46	56	5
1518133	258	70	15392	194	1731	55	2319	33	1178	38	38	5
1518134	<200	81	20834	256	4463	86	3651	48	1369	47	61	6
1518135	236	79	12008	176	4044	79	2943	41	1266	44	48	5
1518136	<200	79	12898	182	7188	106	3890	49	1204	45	70	5
1518137	222	77	16914	213	5690	92	3459	44	1337	44	68	5
1518138	<200	76	16566	212	4609	84	3773	47	1433	46	72	5
1518139	403	83	12816	177	7919	110	4149	50	1364	46	67	5
1518140	295	87	29001	326	2987	77	3926	50	1696	51	53	6
1518141	<200	85	13428	192	8982	125	4348	54	1609	52	92	6
1518142	266	78	22102	260	1568	60	2683	38	1555	45	64	5
1518143	<200	74	20888	246	6173	97	4132	49	1583	48	67	5
1518144	<200	76	12817	179	6313	97	3942	49	1282	46	60	5
1525241	<200	109	56810	616	2917	95	5869	74	3447	77	100	8
1525242	401	97	41462	437	2658	80	5856	67	3499	70	95	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525243	<200	91	26064	307	7105	113	5374	64	2242	60	75	6
1525244	244	88	25211	295	6771	108	4457	55	2036	55	79	6
1525245	<200	109	41419	477	2871	89	5958	75	2585	70	106	8
1525246	<200	90	24307	290	8813	126	5207	62	2041	58	79	6
1525247	<200	89	25881	307	7119	113	4803	59	2200	59	87	7
1525248	<200	91	25488	313	8638	130	4854	61	2147	60	88	7
1525249	<200	86	23054	281	7416	114	4758	59	2086	57	87	7
1525250	301	95	26719	316	7674	119	4586	58	1975	57	76	7
1525364	<200	89	15303	212	6069	101	5293	64	1788	56	137	7
1525365	284	88	15091	206	6069	99	4566	56	1672	52	105	6
1525366	<200	89	29953	338	2532	74	5081	61	2876	64	122	7
1525367	215	84	16469	212	6168	98	4800	56	1740	52	92	6
1525368	330	94	19375	249	4734	90	5177	62	2072	58	115	7
1525369	520	98	19313	247	6634	106	4902	60	2140	58	122	7
1525370	<200	91	20038	258	9191	131	4456	57	2153	58	118	7
1525371	273	102	32006	371	8505	130	5807	70	3441	73	165	8
1525372	<200	84	18252	236	7136	110	4776	58	2047	57	118	7
1525373	264	91	19513	248	9348	130	4655	57	2221	58	127	7
1525374	<200	74	15117	193	6847	99	3513	44	1516	45	66	5
1525375	264	82	17832	223	6592	101	4190	51	1943	52	76	6
1525376	330	83	15200	201	4526	83	3793	48	1791	50	95	6
1525377	251	88	14515	200	8677	121	4496	55	1913	54	93	6
1525378	<200	87	18429	238	6538	105	4721	58	2047	56	108	7
1525379	268	98	21077	272	7366	117	5654	68	2451	64	125	7
1525380	<200	88	13834	200	6095	101	4362	56	1589	53	105	7
1525381	<200	88	15523	214	7922	118	4390	56	1695	53	95	6
1525382	<200	91	20235	260	6274	105	4788	60	2434	61	133	7
1525383	378	91	14458	200	5210	91	4923	59	1807	54	92	6
1525384	<200	109	10929	188	8839	137	5441	72	1482	61	50	7
1525385	<200	102	16041	230	12045	161	5436	69	1821	61	48	7
1525386	224	95	15856	222	7496	116	4817	61	1368	54	43	6
1525387	322	87	10697	162	8577	118	3983	50	1155	46	47	6
1525388	233	85	8260	138	9105	121	4651	55	1106	47	49	6
1525389	<200	87	9066	151	9255	127	4167	53	1052	47	32	6



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525390	<200	90	7611	141	12498	160	4053	54	1152	50	28	6
1525391	<200	414	11541	975	11579	789	3780	267	1630	274	-15	30
1525392	<200	79	7040	124	12125	144	3905	48	1072	44	50	5
1525393	214	84	7276	130	8753	119	4290	53	1123	47	50	6
1525394	219	91	6949	133	7936	117	4361	56	1173	50	52	6
1525395	299	89	14789	201	5639	94	5807	66	2838	64	104	7
1525396	<200	93	18293	242	5007	93	5343	65	1891	58	58	6
1525397	227	80	10580	158	4838	83	4547	54	1279	47	57	5
1525398	<200	83	8755	147	6886	105	3958	51	1077	46	55	6
1525399	<200	82	13753	191	13916	164	3634	47	1290	46	76	6
1526551	<200	82	10559	163	11097	141	4034	51	1179	47	51	6
1526552	<200	89	10397	177	28613	314	3812	53	1320	51	58	6
1526553	<200	81	10369	159	6255	98	4393	54	1039	46	47	5
1526554	<200	79	29225	321	1927	66	3963	49	2029	52	45	5
1526555	<200	93	23913	295	12674	163	4599	59	1778	56	22	6
1526556	<200	80	11464	169	6612	101	4310	53	1520	50	60	6
1526557	<200	76	11307	165	5521	90	3518	45	990	42	45	5
1526558	<200	79	13373	187	5338	90	3761	48	1071	44	39	5
1526559	<200	80	14089	193	4970	87	3700	47	1220	45	54	5
1526560	207	73	26210	283	1539	59	3139	40	1695	45	32	5
1526561	<200	73	12175	168	3745	72	3355	42	1029	41	47	5
1526562	<200	74	13589	184	6374	97	3349	43	1247	43	56	5
1526563	<200	75	16663	211	5448	90	2963	40	1464	44	57	5
1526564	<200	76	19750	241	7993	114	4181	51	1569	49	46	5
1526565	<200	93	26749	318	5029	96	4943	61	1576	54	38	6
1526566	<200	85	28890	325	2398	72	4398	54	1496	50	18	5
1526567	273	94	26724	317	3441	82	5111	62	1770	56	36	6
1526568	<200	89	29289	337	2801	77	4598	57	1698	54	23	6
1526569	310	73	10270	148	4591	77	2722	36	1231	40	38	5
1526570	<200	69	11759	164	2582	62	3390	43	1049	41	27	5
1526571	204	67	10444	144	3329	64	3237	39	927	37	36	4
1526572	<200	75	15511	198	3422	71	3459	44	1171	43	39	5
1526601	<200	79	26350	303	3108	76	4290	53	1906	53	77	6
1526602	<200	77	22351	271	6798	107	3996	51	1893	53	88	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526603	217	88	11172	175	16528	194	3795	51	1496	51	79	6
1526604	<200	86	14787	205	12246	153	4298	54	1661	52	97	6
1526605	272	91	17443	230	9702	133	4639	57	1847	55	94	6
1526606	280	92	16491	225	8714	126	4669	58	1634	54	104	7
1526607	<200	84	15088	209	8651	123	4459	56	1704	53	89	6
1526608	<200	88	13018	194	8021	120	4155	54	1492	52	78	6
1526609	<200	85	17027	224	9370	128	4427	55	2078	56	99	6
1526610	256	88	13485	192	8010	116	4594	57	1721	53	85	6
1526611	<200	90	15230	217	6866	111	4639	59	1774	56	92	7
1526612	<200	91	16610	224	6630	106	5306	64	1971	58	124	7
1526613	<200	79	11778	172	6913	103	4128	51	1418	48	85	6
1526614	<200	80	13850	190	6505	100	4765	56	1447	50	102	6
1526615	<200	83	12364	183	8838	124	4497	56	1388	50	71	6
1526616	211	88	12179	180	6600	103	5208	62	1654	54	78	6
1526617	214	96	16591	227	13702	171	6000	71	2051	61	51	6
1526618	<200	104	28248	344	2407	77	7210	84	2411	69	67	7
1526619	<200	79	34935	367	1435	64	4048	49	2843	58	90	6
1526620	<200	80	10211	158	6337	98	4344	53	1227	47	79	6
1526621	237	84	23291	276	3313	77	3922	50	1762	51	70	6
1526622	<200	87	15398	211	5480	95	5164	62	1802	56	86	6
1526623	<200	80	29044	323	1438	63	4656	55	2311	57	76	6
1526624	206	97	46226	489	355	65	6442	74	3774	75	122	7
1526625	<200	86	11721	176	6511	103	4701	58	1436	52	71	6
1526626	207	83	12531	180	12624	153	3562	47	1517	48	80	6
1526627	<200	85	15679	214	7813	116	4482	56	1821	54	81	6
1526628	<200	89	16200	225	10794	146	4075	54	1852	55	80	7
1526629	<200	96	19932	269	10638	150	4986	64	2199	63	101	7
1526651	<200	76	17726	220	7281	106	4178	50	1645	49	80	6
1526652	<200	74	16549	208	7840	109	3743	46	1497	46	75	5
1526653	<200	75	15538	198	7157	103	3769	46	1466	46	79	5
1526654	<200	74	13456	183	7959	111	4049	49	1331	46	64	5
1526655	<200	75	14177	188	5977	93	3547	45	1418	45	66	5
1526656	<200	75	18292	229	6208	99	3553	46	1611	48	71	6
1526657	<200	74	13502	181	7283	104	3839	47	1339	45	70	5

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526658	<200	75	16222	207	5125	87	3550	45	1638	47	62	5
1526659	<200	76	14009	186	7942	109	4019	48	1453	46	69	5
1526660	<200	75	18014	220	5956	94	3739	46	1729	48	63	5
1526661	<200	74	21727	251	3569	75	3170	41	1776	47	64	5
1526662	<200	77	16636	212	5079	87	3258	43	1801	49	89	6
1526663	<200	77	20272	246	6120	98	3524	45	1864	50	78	6
1526664	<200	74	18692	234	7640	112	3622	47	1694	49	62	6
1526665	<200	82	16564	218	8705	122	4402	54	1646	51	70	6
1526666	<200	84	17432	226	8203	118	3999	51	1575	50	77	6
1526667	<200	83	18399	232	7783	113	4132	51	1541	49	72	6
1526668	<200	81	18016	232	8392	120	4267	53	1791	53	75	6
1526669	<200	90	21357	272	7722	120	4612	59	1942	57	78	7
1526670	269	88	21408	261	7775	115	4450	55	2039	55	100	6
1526671	<200	87	21659	265	8738	124	4724	58	1824	55	80	6
1526672	<200	91	26906	325	6355	110	4212	56	2071	58	73	7
1526673	<200	88	21111	271	6794	112	4305	56	1572	53	75	6
1526674	<200	88	22830	283	7029	113	4117	54	1783	54	82	6
1526675	<200	85	21869	267	5438	96	3798	49	1749	52	77	6
1526676	<200	84	19018	239	7500	112	4173	52	1585	50	66	6
1526677	208	84	20622	253	7167	109	4008	51	1646	50	72	6
1526678	<200	87	18567	244	7065	112	4252	55	1597	52	70	6
1526679	<200	81	18114	231	9618	129	4045	51	1592	50	77	6
1526680	<200	84	18457	242	6729	108	4048	53	1614	52	57	6
1526681	213	86	18728	240	4389	86	3995	51	1505	50	53	6
1526682	<200	84	22916	270	6330	102	4179	52	1883	52	70	6
1526683	<200	96	33141	384	5424	104	5593	68	2765	67	142	8
1526684	<200	85	22970	279	5315	96	4144	53	1696	52	48	6
1526685	<200	86	21760	267	8635	124	4370	55	1999	55	88	6
1526686	299	80	18315	225	6177	97	3823	47	1574	47	60	5
1526687	<200	83	23743	280	6389	103	4379	54	1971	54	71	6
1526688	200	89	23332	282	8049	120	4490	56	1997	56	84	6
1526689	<200	95	47798	501	4858	101	5932	69	3346	71	123	7
1526690	<200	71	21316	248	3614	75	2931	39	1602	45	52	5
1526691	<200	85	29673	337	4706	93	5113	61	2118	58	86	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526692	<200	90	40476	440	3440	88	5162	63	2863	66	122	7
1526693	<200	95	26127	314	9066	132	5606	67	2348	63	100	7
1526694	<200	104	44214	484	308	66	7765	88	3412	77	160	8
1526695	<200	111	40841	474	734	71	8845	102	4026	88	93	8
1526696	235	93	36235	392	-22	56	6243	71	3246	69	148	7
1526697	<200	90	31604	354	2193	72	6452	73	2841	66	140	7
1526698	<200	95	35669	404	766	65	6293	74	2899	70	157	8
1526699	<200	99	45021	485	2058	79	6550	76	3427	74	159	8
1526700	<200	106	44663	505	506	70	7754	91	3283	79	204	9
1518003	<200	92	18093	245	3528	82	4416	58	1985	58	41	6
1518004	215	75	15005	191	5745	90	3682	45	1436	45	70	5
1518005	<200	87	31458	353	5724	102	5067	61	2739	63	152	7
1518006	<200	83	19502	249	8240	121	4730	58	2068	57	144	7
1518007	<200	92	25381	309	6669	111	5094	63	2291	61	109	7
1518008	<200	83	17883	233	9875	134	4464	55	1842	54	87	6
1518009	<200	91	20209	260	10868	146	4825	60	2036	58	94	7
1518010	<200	87	18948	248	6960	111	4539	57	1808	55	89	6
1518011	<200	88	16631	227	9502	133	4399	56	1704	54	93	6
1518012	<200	81	10755	168	8589	122	3757	50	1184	47	56	6
1518013	266	88	15492	212	9352	129	4344	55	1618	52	85	6
1518014	<200	82	12644	185	12232	153	4241	54	1529	51	70	6
1518015	<200	77	10728	162	12858	153	3600	46	1264	45	76	6
1518016	<200	83	10828	168	21005	228	3667	48	1365	48	62	6
1518017	<200	79	10295	163	15600	182	3378	46	1172	45	59	5
1518018	<200	81	12137	176	12515	152	4392	54	1334	48	83	6
1518019	<200	78	36488	389	1243	65	3783	48	2164	54	45	6
1518020	229	95	34169	390	1646	71	4863	61	2971	67	102	7
1518021	<200	87	30807	348	3914	87	4493	56	2144	57	97	7
1518022	212	82	18554	230	6060	97	4359	52	1571	49	85	6
1518023	<200	80	25857	300	4203	86	3946	50	1924	53	73	6
1518024	<200	77	25580	289	3255	75	3192	42	1774	48	49	5
1518025	<200	81	23717	280	4851	90	4035	51	1872	52	73	6
1518026	<200	87	19371	246	7818	116	4858	59	1924	55	112	7
1518027	<200						4749	104	133	10	65	14

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518028	<200	85	18092	234	8512	121	4140	52	2049	55	109	7
1518029	207	86	18971	243	8764	124	4255	53	1793	53	72	6
1518030	<200	81	17332	224	8673	121	4449	54	1629	51	88	6
1518031	<200	75	15816	208	7074	106	4000	50	1617	49	64	5
1518032	<200	74	14980	196	7801	109	3587	45	1444	45	49	5
1518033	246	78	14394	190	8007	110	4065	49	1468	47	61	5
1518034	<200	74	14070	191	7087	105	3635	46	1351	45	72	5
1518035	250	92	14882	211	31845	328	3912	52	1396	50	76	6
1518036	<200	85	12980	191	13070	162	4035	52	1393	50	67	6
1518037	<200	82	13565	193	5778	96	3867	50	1613	51	75	6
1518038	<200	75	13583	188	6003	96	3354	44	1446	46	53	5
1518039	<200	76	13397	187	9790	129	4174	51	1515	49	83	6
1518040	<200	81	13084	185	8654	119	3982	50	1573	49	79	6
1518041	<200	78	13849	189	8263	115	4089	50	1496	48	88	6
1518042	<200	80	12362	178	11708	145	4177	52	1423	48	79	6
1518043	<200	78	10339	164	10738	140	3810	50	1265	47	65	6
1518044	<200	78	11522	169	10608	134	3946	49	1188	45	62	5
1518045	291	118	31605	400	6254	120	6166	80	2814	75	83	8
1518046	<200	99	23431	308	5060	102	5040	66	2241	65	70	7
1518047	245	140	43519	562	6150	133	7367	101	3641	93	153	11
1518048	<200	117	21510	318	23115	295	5419	77	2085	71	87	8
1518049	<200	102	21852	294	9417	143	4619	63	2190	64	78	7
1518050	<200	98	21808	286	7102	118	4535	60	1958	60	72	7
1518051	<200	87	13953	197	3394	75	4597	57	1378	51	51	6
1518052	231	80	13558	188	3564	74	3958	49	1103	45	42	5
1518053	<200	98	37284	424	4131	95	6594	78	2301	66	40	6
1518054	249	90	13111	190	8140	118	4983	60	1386	52	52	6
1518055	<200	84	12816	186	3941	79	4520	56	1422	51	65	6
1518056	<200	92	23471	295	5411	101	4816	61	1931	58	44	6
1518057	<200	76	11531	169	3749	75	3764	48	1158	45	58	5
1518058	<200	78	26009	294	-90	47	3756	47	2156	53	41	6
1518059	<200	76	14540	199	3205	72	3490	46	1396	47	59	6
1518060	<200	82	24590	302	1893	68	4454	57	3253	67	66	6
1518061	<200	78	14680	198	5606	93	4049	50	1869	52	63	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518062	<200	76	11740	175	4646	85	3453	46	1402	47	62	6
1518063	<200	76	18638	228	5662	93	3498	45	1206	44	33	5
1518064	<200	75	25282	283	-66	46	4448	52	1565	49	43	5
1518065	<200	83	18958	246	12442	158	3447	47	1268	47	32	5
1518066	<200	78	15442	203	7684	110	3182	42	1100	42	36	5
1518067	218	72	10785	155	3937	73	3041	39	1008	39	47	5
1518068	<200	73	22934	266	4170	82	3353	43	1553	46	39	5
1518069	232	86	13708	197	4820	89	3628	49	1136	47	53	6
1518070	<200	76	12148	176	7250	107	3910	49	1212	46	49	5
1518071	<200	75	12445	175	7298	105	3678	46	1122	43	55	5
1518072	<200	82	14657	205	6857	107	3731	49	1449	49	61	6
1518073	<200	74	11365	169	8943	121	3445	45	1141	44	58	5
1518074	<200	82	15259	207	8148	117	3749	49	1382	48	69	6
1518075	<200	80	12688	185	8888	124	3613	48	1282	47	61	6
1518076	<200	75	15922	211	6500	102	4168	51	1255	47	47	5
1518077	<200	68	19927	234	3127	70	2535	35	1190	40	28	5
1518078	<200	84	25469	301	2972	76	3474	47	1709	51	48	6
1518079	<200	73	21152	253	5462	93	2927	40	1660	46	47	5
1518080	<200	81	13430	196	5871	99	3721	50	1309	48	46	6
1518081	<200	77	11340	170	10728	137	3754	48	1200	46	59	6
1518082	<200	78	10848	165	11318	142	3708	48	1202	46	65	6
1518083	<200	70	7780	128	12133	141	2958	39	938	39	45	5
1518301	<200	137	36281	488	20706	283	6531	92	2514	82	45	9
1518302	200	91	25112	303	8552	126	3817	51	1832	54	66	6
1518303	<200	115	29941	393	11627	175	4694	68	2113	68	87	8
1518304	<200	102	25796	339	15458	204	4373	62	2078	64	85	8
1518305	<200	106	27082	351	5891	114	5008	68	1781	63	88	8
1518306	<200	98	23894	301	12053	161	5063	64	1924	60	77	7
1518307	<200	90	21754	274	8606	127	4099	54	1746	54	64	6
1518308	<200	80	24405	286	8054	118	3562	47	1445	48	57	6
1518309	<200	81	27688	315	5091	94	4090	51	1935	53	63	6
1518310	<200	96	24974	313	9449	139	4696	61	1922	59	75	7
1518311	<200	92	29534	349	6824	115	4422	58	2020	58	70	7
1518312	<200	91	28352	333	7629	120	4608	58	2187	59	67	7

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1518313	<200	85	22415	275	8725	126	4642	58	1868	55	87	6
1518314	<200	91	20417	264	8506	126	4668	59	1601	54	81	6
1518315	322	92	19370	249	9953	136	4238	54	1666	53	70	6
1518316	<200	94	21121	273	8580	128	4447	58	1864	57	61	6
1518317	<200	82	20303	251	7076	108	3542	47	1676	50	56	6
1518318	<200	88	20156	256	7495	115	4368	55	1559	52	79	6
1518319	<200	80	21323	259	4850	89	3825	49	1837	51	65	6
1518320	254	79	12014	172	7847	110	3279	43	1463	46	87	6
1518321	<200	84	19739	249	8040	118	4268	54	1738	53	83	6
1518322	<200	84	14502	205	5728	98	3882	51	1702	52	69	6
1518323	<200	89	16937	234	8150	124	3839	52	1480	52	74	6
1518324	<200	80	15994	213	5910	97	3881	50	1592	50	87	6
1518325	<200	79	17127	218	5831	95	4104	50	1551	48	80	6
1518326	<200	70	18098	219	4903	84	3955	47	1761	48	77	5
1518327	<200	74	18089	222	5497	91	3842	47	1734	48	83	6
1518328	<200	83	22280	264	5088	91	4679	55	2120	55	87	6
1518329	270	80	19650	235	5702	93	4380	51	1910	51	109	6
1518330	<200	78	18635	229	6049	96	4223	51	1861	51	83	6
1518331	<200	79	19536	236	5818	94	4367	52	2026	52	113	6
1518332	<200	81	21709	261	5061	91	4439	54	2279	56	111	6
1518333	<200	80	18968	237	6450	102	4427	54	1942	53	97	6
1518334	204	85	28268	321	5167	95	4670	56	2657	60	84	6
1518335	<200	80	19494	245	5616	96	3990	50	1640	50	70	6
1518336	<200	79	20915	257	3321	76	3572	47	1818	51	64	6
1518337	<200	76	17546	215	4666	83	4015	48	2685	56	114	6
1518338	221	85	19360	242	6066	99	4448	54	2753	61	120	7
1518339	<200	86	24065	293	4036	86	4344	56	3046	66	125	7
1518340	<200	79	25393	295	3718	81	3845	49	2555	57	99	6
1518341	<200	75	25935	290	2202	66	3640	46	2317	53	81	6
1518342	207	75	23094	263	2074	63	3401	43	2304	52	53	5
1524051	<200	78	12385	175	7601	108	3867	48	1471	47	71	6
1524052	<200	86	16450	220	9408	129	4044	52	2045	55	90	6
1524053	212	88	17538	230	9612	131	4278	54	1591	52	76	6
1524054	<200	83	14259	199	9761	132	3867	50	1479	50	79	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524055	<200	88	16405	232	9899	141	3549	50	1605	53	84	7
1524056	<200	93	18530	250	13451	172	3985	54	1959	57	78	7
1524057	204	92	17876	240	16847	199	3711	51	2088	57	92	7
1524058	<200	78	11137	164	15499	174	2738	39	1140	42	43	5
1524059	<200	69	10094	148	11315	134	2421	34	1027	38	41	5
1524060	<200	99	17132	241	19356	228	3245	49	1571	54	52	7
1524061	<200	68	7274	122	17311	181	2660	36	858	37	52	5
1524062	<200	75	10571	162	11132	141	3527	46	1080	44	66	5
1524063	<200	81	11876	175	10959	140	3763	49	1189	46	82	6
1524064	<200	85	11399	173	14372	171	4143	53	1388	49	77	6
1524065	<200	76	10214	155	10320	131	3983	49	1242	46	63	5
1524066	<200	83	12023	176	13303	159	4145	52	1392	49	80	6
1524067	<200	59	6118	101	12339	130	2179	29	723	31	40	4
1524651	<200	79	20408	253	2192	66	3372	45	1154	45	44	5
1524652	<200	85	10008	163	5504	95	3796	51	1412	50	71	6
1524653	<200	81	14064	195	4272	82	4062	51	1868	53	83	6
1524654	<200	76	11256	164	4974	85	3381	44	1190	43	53	5
1524655	<200	78	15800	205	2742	67	3451	45	1519	47	62	6
1524656	<200	86	21773	269	3178	77	3885	51	2166	56	72	6
1524657	<200	73	13653	183	4063	77	3567	44	1304	44	49	5
1524658	<200	71	13981	190	2748	67	3116	42	1144	42	35	5
1524659	<200	75	27804	314	1924	66	2949	41	1714	48	54	5
1524660	204	82	14087	198	5546	94	3413	46	1379	47	62	6
1524661	<200	77	13677	189	5522	92	3856	48	1742	50	64	6
1524662	<200	91	30582	355	5700	104	4781	60	3133	68	71	7
1524663	<200	81	14477	198	6235	99	4474	54	1532	50	60	6
1524664	256	84	16865	220	7048	107	4072	51	1770	51	66	6
1524665	221	84	13681	193	8482	119	4169	52	1478	49	75	6
1524666	<200	79	15350	206	7064	107	4371	54	1879	53	62	6
1524667	397	100	18316	246	7177	115	4761	61	2398	62	90	7
1524668	255	82	16042	209	7171	106	3792	48	1804	50	54	6
1524669	<200	77	15901	208	8154	115	4227	52	1705	50	68	6
1524670	<200	78	18647	237	6277	101	4237	53	2046	54	95	6
1524671	<200	97	22412	302	5307	105	3990	58	2116	63	20	7



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524943	<200	74	16150	204	4268	79	3462	44	1690	47	50	5
1524944	<200	94	21060	275	22831	257	4414	58	2196	60	114	7
1524945	<200	81	14278	200	11481	146	3870	50	1516	50	70	6
1524946	<200	87	14232	209	12569	163	4209	56	1585	54	74	6
1524947	<200	81	11113	171	10540	139	4238	54	1247	49	72	6
1524948	<200	83	10720	167	9161	126	3709	49	1184	46	68	6
1524949	206	92	13784	203	10657	145	3544	50	1375	50	55	6
1524950	<200	98	16788	242	10175	147	4087	57	1684	58	59	7
1525001	222	85	32194	360	6792	111	3236	44	1931	52	36	5
1525002	<200	87	32035	364	8075	124	4007	53	1942	55	43	6
1525003	<200	88	29324	334	7292	114	4542	56	1891	55	41	6
1525004	<200	84	24254	288	5298	95	4674	57	1502	51	41	6
1525005	<200	97	34521	393	5571	105	5452	67	2121	61	42	6
1525006	<200	85	29212	339	4547	93	4176	54	1614	52	36	6
1525007	297	99	37431	410	3017	83	6954	78	2211	63	22	6
1525008	<200	89	28642	333	4096	88	4877	60	1788	56	29	6
1525009	<200	93	22695	284	7856	121	5268	64	1967	59	77	7
1525010	<200	85	17851	236	5763	99	4137	53	1542	52	41	6
1525011	<200	91	25722	308	4472	91	4314	55	1938	56	27	6
1525012	<200	84	16321	219	6405	103	4028	52	1654	51	68	6
1525013	<200	88	26591	313	4285	89	4327	55	1951	56	37	6
1525014	<200	86	19714	251	4508	88	4180	53	1504	51	45	6
1525015	<200	88	21618	270	6130	103	4157	53	1574	52	38	6
1525016	<200	80	14778	199	3121	71	3961	50	1326	47	50	5
1525017	200	85	18595	236	3271	75	4550	55	1503	51	60	6
1525018	<200	84	14073	200	4409	85	4488	56	1452	51	42	6
1525019	220	88	16118	218	11165	145	3966	51	1499	51	43	6
1525020	<200	80	13597	190	7014	105	4132	52	1375	48	47	6
1525021	<200	83	14133	198	7536	112	4438	55	1669	53	60	6
1525022	231	87	15684	211	7741	114	4794	58	1779	54	83	6
1525023	<200	84	16754	221	6398	102	4661	57	1664	52	64	6
1525024	217	85	15781	210	5407	92	4463	54	1529	50	54	6
1525025	<200	83	12882	183	5386	91	4225	52	1551	50	55	6
1525026	<200	86	11240	171	7769	113	4652	57	1285	50	67	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525027	<200	78	9823	155	6689	102	3801	49	1028	44	66	6
1525028	<200	84	14097	199	4919	89	4038	52	1433	50	63	6
1525029	<200	87	17871	240	4617	90	4775	60	1861	57	73	6
1525030	<200	86	20206	254	4132	84	4676	57	2090	57	83	6
1525031	<200	83	12826	187	5611	95	4124	53	1284	49	52	6
1525032	<200	89	11794	183	10427	142	4524	58	1336	52	35	6
1525033	256	89	11787	176	6958	106	4812	59	1380	51	70	6
1525034	<200	93	15583	226	7577	121	4596	60	1617	56	74	7
1525035	310	93	13970	202	7223	112	4682	59	1671	55	71	6
1525036	273	92	13256	191	9248	128	5316	63	1518	54	62	6
1525037	360	92	13913	196	6912	107	4722	58	1491	52	50	6
1525038	<200	85	14744	207	6264	103	4266	54	1318	50	41	6
1525039	<200	81	12899	184	4131	80	4002	51	1231	47	73	6
1525040	<200	80	19021	241	2730	70	3330	45	1441	47	54	6
1525041	<200	81	21712	266	2714	72	3498	47	1829	51	55	6
1525042	<200	72	20261	240	2517	66	3433	43	1669	47	48	5
1525043	206	87	12612	187	4977	90	4124	53	1393	50	69	6
1525044	232	68	14463	181	2533	60	3819	44	1238	41	49	4
1525045	<200	79	14907	201	5514	93	3691	48	1488	48	69	6
1525046	<200	79	15765	209	6917	105	4156	51	1524	49	61	6
1525047	<200	68	24465	275	829	53	2558	36	1378	42	40	5
1525048	<200	79	17974	227	4326	83	4253	52	1392	48	63	5
1525049	<200	78	29287	326	1114	60	3403	45	1793	50	48	6
1525050	<200	79	11932	180	5492	94	3876	51	1336	49	70	6
1525151	303	103	26739	326	4821	97	6203	74	2704	68	220	9
1525152	<200	88	15200	217	6819	110	4794	61	1661	56	99	7
1525153	210	93	30175	344	2357	73	5842	68	2945	67	159	7
1525154	216	89	15267	209	11485	147	4371	55	1790	54	98	6
1525155	<200	92	10368	168	10213	139	4564	58	1389	53	91	7
1525156	240	102	13710	209	27962	308	4203	58	2317	63	123	8
1525157	214	87	10042	161	12507	156	3961	51	1437	50	99	6
1525158	233	106	20733	281	14809	192	5315	69	2335	66	134	8
1525159	<200	103	26588	332	3964	91	6357	77	2638	70	147	8
1525160	<200	99	23492	300	9429	139	5936	73	2755	69	167	8

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525161	<200	82	11436	169	14603	169	3677	47	1459	48	70	6
1525162	<200	79	10503	159	12928	153	3864	48	1208	45	77	6
1525163	<200	72	13250	176	8179	109	2898	38	1070	40	32	5
1525164	<200	83	25430	301	4090	86	4245	54	1800	54	25	6
1525165	<200	75	17985	222	3392	73	3609	45	1244	44	23	5
1525166	<200	96	31394	372	2606	80	5198	66	2091	62	36	7
1525167	<200	95	25076	311	3538	85	5054	64	1819	58	44	6
1525168	<200	82	15891	210	6025	97	4468	54	1364	49	51	6
1525169	<200	94	30802	356	3839	88	5043	62	1805	57	38	6
1525170	<200	81	18604	239	4284	85	3498	47	1327	48	60	6
1525171	<200	87	25300	301	4611	91	4706	58	1777	55	54	6
1525172	<200	89	36903	407	1200	67	4568	57	2271	59	33	6
1525173	<200	102	42024	468	6163	114	6010	73	3011	71	63	7
1525174	<200	98	38501	432	1042	69	6098	73	2998	70	53	7
1525175	<200	89	21462	270	3533	81	4964	61	1672	55	59	6
1525176	<200	81	29002	325	559	56	3391	45	1363	47	29	5
1525177	<200	89	25979	307	2196	70	4590	57	1875	55	66	6
1525178	<200	78	18648	234	3882	80	4297	53	1241	47	41	5
1525179	252	85	15333	204	4549	84	4501	54	1312	48	50	6
1525180	282	106	24154	315	13388	180	4155	58	1716	58	18	7
1525181	<200	84	30379	340	2187	71	5309	62	2205	58	41	6
1525182	224	91	29499	345	1687	68	4580	58	2322	60	68	6
1525183	<200	74	16249	207	3557	73	3129	41	1429	44	57	5
1525184	<200	77	18757	242	5374	95	3078	43	1442	47	33	5
1525184	<200	72	17782	220	5021	86	2755	38	1383	43	26	5
1525185	233	79	19437	241	4914	89	2929	41	1490	46	29	5
1525186	<200	78	18183	227	6002	96	3939	49	1585	48	55	5
1525187	<200	74	17176	218	7116	105	3923	49	1577	48	59	6
1525188	<200	80	23781	277	4591	87	4511	54	1743	52	67	6
1525189	<200	82	21224	258	4567	87	4379	54	1664	51	69	6
1525190	<200	78	17372	220	3696	76	3461	45	1334	45	65	5
1525191	<200	76	15002	200	5543	92	3777	47	1299	46	63	5
1525192	<200	77	22181	263	3700	79	3673	47	1756	50	51	6
1525193	<200	78	13084	184	5877	95	3753	48	1468	47	51	5

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1525194	<200	78	14253	194	5579	92	3615	46	1314	46	52	5
1525195	<200	71	14327	192	5274	89	3173	42	1268	43	44	5
1525196	<200	83	14374	204	7334	112	3173	44	1246	46	55	6
1525197	<200	76	13629	189	6023	96	3668	47	1187	45	44	5
1525198	218	79	17444	216	7304	105	4240	50	1336	46	57	5
1525199	<200	74	13270	181	6439	97	3563	45	1128	43	51	5
1525200	213	71	9361	140	6808	96	3236	40	951	39	39	5
1526501	<200	87	15659	217	4729	90	4508	57	1372	52	56	6
1526502	246	79	11982	170	5559	90	3866	48	1111	44	53	5
1526503	<200	73	11507	169	6309	98	3649	47	1126	44	48	5
1526504	<200	80	13076	184	8585	118	3988	50	1346	47	57	6
1526505	<200	101	19437	263	13462	176	6324	77	1711	62	47	7
1526506	<200	87	23149	278	8594	123	5053	60	1932	56	48	6
1526507	<200	91	20478	260	11123	147	5311	64	1706	56	36	6
1526508	216	98	24901	310	8043	125	5260	66	2314	63	54	7
1526509	<200	96	33444	385	7969	126	4851	61	2857	66	58	7
1526510	<200	90	19234	251	8742	127	5008	62	2042	58	66	6
1526511	<200	90	18790	247	6871	110	4482	57	1784	55	77	6
1526512	<200	84	17954	232	7862	115	4838	58	1884	55	79	6
1526513	<200	87	14352	205	7925	118	4137	54	1524	51	58	6
1526514	<200	81	14757	206	6541	104	4425	55	1618	52	57	6
1526515	<200	93	11577	181	11458	151	5119	64	1449	55	49	6
1526516	<200	91	11647	182	8948	129	4591	59	1314	52	53	6
1526517	<200	89	13352	195	9937	136	4546	58	1514	53	47	6
1526518	<200	93	13348	198	9577	134	4608	59	1382	53	73	6
1526519	395	111	18774	264	16425	208	5251	69	1860	62	69	7
1526520	<200	86	10203	160	9723	130	4562	56	1275	50	33	6
1526521	<200	79	12428	177	5211	88	3648	47	1350	46	54	5
1526522	<200	87	9059	157	9724	136	4040	54	1305	51	49	6
1526523	<200	87	9792	160	10063	135	4249	55	1282	50	42	6
1526573	<200	81	20748	251	3083	73	4424	54	1529	50	33	5
1526574	<200	72	13876	189	4466	82	3321	44	1023	42	42	5
1526575	<200	85	19471	242	3157	74	4419	54	1518	51	33	6
1526576	<200	90	18307	242	7020	112	5219	64	1911	58	49	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526577	<200	77	11935	168	3092	68	5942	65	1203	49	38	5
1526578	<200	78	12954	176	3404	70	4375	51	1111	45	34	5
1526579	<200	84	20662	256	2740	72	4641	57	1609	52	43	6
1526580	<200	80	9921	158	6529	102	3645	48	1044	45	59	5
1526581	<200	75	9243	143	4546	79	4193	50	1013	43	52	5
1526582	<200	90	16138	220	6899	109	4408	56	1386	51	70	6
1526583	<200	89	22665	280	6489	107	4557	57	1739	55	26	6
1526584	<200	80	10261	161	7612	111	3814	49	1085	45	54	5
1526585	<200	92	19543	255	7622	118	5083	63	1972	59	74	7
1526586	<200	81	12465	181	7399	109	3622	47	1199	46	44	5
1526587	<200	77	10447	157	6401	97	4230	51	1203	46	67	6
1526588	<200	88	14806	208	8745	125	4574	57	1819	55	55	6
1526589	<200	74	13543	181	6309	95	4607	53	1392	47	58	5
1526590	<200	90	18266	240	4624	89	4685	58	1766	55	83	6
1526591	<200	83	13541	196	4270	84	4102	53	1466	51	61	6
1526592	<200	85	10551	166	6480	103	4426	56	1238	50	64	6
1526593	<200	90	10928	172	7379	113	4909	61	1207	51	59	6
1526594	<200	109	16850	246	16692	211	7171	88	1979	68	13	7
1526595	280	106	14533	216	11607	158	6412	78	1779	63	33	7
1526596	<200	84	10407	165	9995	134	5164	62	1185	51	63	6
1526597	<200	71	8215	131	6198	91	3794	46	922	41	50	5
1526598	<200	107	10152	180	12253	170	5761	75	1632	63	24	7
1526599	<200	99	16136	234	6808	115	4933	65	2299	65	48	7
1526600	<200	95	12856	197	6442	108	4905	63	1563	56	29	6
1526630	275	91	15892	216	14463	174	4449	56	1744	54	88	6
1526631	<200	92	19482	266	14482	186	4388	59	1970	59	96	7
1526632	229	94	25387	309	10841	148	4254	56	2200	59	118	7
1526633	<200	100	22728	299	25838	292	5002	65	2335	65	133	8
1526634	<200	93	17609	239	3905	84	5733	69	2367	64	220	8
1526635	<200	91	12760	190	7308	113	4730	59	1931	57	166	7
1526636	<200	96	17264	238	14260	179	5925	71	2081	62	58	7
1526637	<200	94	15892	225	5263	97	5109	64	1808	58	111	7
1526638	<200	86	10885	170	5315	92	4045	52	1310	49	101	6
1526639	<200	98	33152	385	8606	132	6746	79	4344	83	156	8

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526641	<200	98	15563	223	8855	131	5168	65	1967	60	111	7
1526642	<200	92	19986	260	5298	98	5431	66	2247	62	112	7
1526643	<200	97	15886	226	5973	104	5471	68	2041	61	119	7
1526645	<200	92	16615	232	4149	87	5271	66	1851	59	75	7
1526646	<200	87	20776	265	2922	75	5680	68	2161	61	109	7
1526647	<200	82	23042	271	2128	66	4183	51	2345	56	65	6
1526648	<200	91	46278	492	2279	81	5723	68	3600	73	121	7
1526649	<200	83	20230	252	4494	87	4983	60	2003	56	137	7
1526650	<200	79	12410	175	17451	189	3595	46	1492	47	80	6
1526701	<200	95	25273	313	2878	79	4830	62	2442	63	60	7
1526702	<200	86	12938	190	7102	110	4516	57	1971	56	167	7
1526703	233	112	29924	377	3278	89	5778	75	2902	74	86	8
1526704	<200	94	20464	267	9406	136	4747	61	2163	60	94	7
1526705	<200	87	19215	245	10773	142	4427	55	1919	55	84	6
1526706	<200	80	14775	200	9638	128	4293	53	1739	52	75	6
1526707	<200	77	12888	177	9121	120	4005	49	1563	48	72	6
1526708	<200	71	10037	148	11566	136	3559	44	1160	42	62	5
1526709	229	84	13369	186	11446	142	4239	52	1478	49	83	6
1526710	<200	77	11588	171	9285	125	4065	51	1293	48	92	6
1526711	<200	78	10421	161	9158	124	3863	49	1131	46	55	5
1518145	313	89	14008	199	7421	112	3994	52	1763	53	83	6
1518146	<200	92	17974	241	6574	108	4868	61	2258	60	80	7
1518147	<200	88	16545	231	12565	163	4045	54	1752	55	93	7
1518148	<200	89	21020	267	7620	118	4664	59	1931	57	107	7
1518149	<200	89	24114	292	6269	105	5215	63	2456	62	129	7
1518150	242	105	25775	325	7826	126	6247	76	2505	68	113	8
1518343	<200	79	24774	289	3521	79	3872	49	2097	54	67	6
1518344	262	81	13048	182	4764	84	3681	47	1294	45	63	5
1518345	<200	77	13281	182	4863	85	3755	47	1270	45	69	5
1518346	<200	80	13594	191	4906	88	3763	49	1349	47	80	6
1518347	<200	81	14456	201	4614	86	3622	48	1225	46	55	6
1518348	<200	81	15116	202	4691	85	4344	53	1569	50	53	5
1518349	<200	70	15737	199	1890	57	3529	43	1179	42	28	5
1518350	234	85	9630	157	5460	93	3459	47	999	45	66	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524068	<200	77	10389	157	8897	119	4065	50	1356	47	63	5
1524069	<200	76	12950	183	9454	126	4288	52	1433	48	72	6
1524070	207	80	14891	198	9230	123	3837	48	1467	47	70	6
1524071	225	83	14363	201	8427	120	3456	46	1367	47	44	5
1524072	229	74	12891	173	11371	134	3333	42	1384	43	63	5
1524073	<200	72	10808	161	10660	134	3411	44	1208	44	56	5
1524074	<200	72	9964	154	12223	148	3189	43	1169	43	54	5
1524075	<200	78	11608	171	11068	139	3819	48	1376	47	72	6
1524076	<200	74	11775	165	17484	185	3304	42	1267	43	64	5
1524077	<200	79	10228	162	11307	144	3363	46	1209	46	58	6
1524078	<200	75	8865	146	12562	152	3700	48	1100	44	62	5
1524079	<200	81	11859	179	15150	179	3780	50	1250	48	64	6
1524080	<200	74	8703	146	11274	143	3165	44	1086	43	51	5
1524081	<200	84	12252	178	13981	165	4043	51	1238	47	80	6
1524082	225	73	16066	200	6540	96	2932	38	1358	42	54	5
1524083	<200	68	22746	258	1409	57	2405	34	1514	42	52	5
1524084	<200	78	21622	267	5713	99	2879	41	1505	47	42	5
1524085	<200	73	30711	329	2840	73	3288	43	1838	48	59	5
1524086	<200	75	13369	182	7198	104	3413	44	1175	43	55	5
1524087	<200	83	10991	172	10095	136	3872	51	1430	50	82	6
1524088	<200	76	18474	227	5589	92	3910	48	1738	49	58	5
1524089	<200	74	14938	194	5964	93	3737	46	1508	46	57	5
1524090	<200	80	17936	226	6858	104	4624	55	1754	52	61	6
1524091	<200	79	18389	228	5968	96	4374	52	1906	52	67	6
1524092	<200	83	15103	208	7409	112	4015	51	1518	50	61	6
1524093	<200	81	17521	232	4809	90	3788	50	1278	48	44	5
1524094	<200	78	10433	160	14403	167	3455	45	1174	45	61	5
1524095	<200	83	11092	175	13467	168	3853	51	1161	48	54	6
1524096	<200	75	10308	158	11589	143	3696	47	1134	44	67	5
1524097	<200	80	11829	171	12163	147	4030	50	1238	46	72	6
1524098	<200	78	11283	166	12638	151	3591	46	1108	44	68	5
1524099	<200	82	12253	180	12141	151	3893	50	1143	46	71	6
1524100	<200	80	10891	163	12268	148	4081	50	1269	47	67	6
1524501	<200	83	10470	163	12682	155	3847	49	1221	47	66	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524502	<200	78	11771	175	14484	170	4201	53	1359	49	67	6
1524503	<200	79	11224	166	12628	151	4004	50	1158	45	76	6
1524504	<200	87	11492	179	12417	159	4219	55	1329	50	85	6
1524505	<200	84	12308	180	13742	164	4073	52	1391	49	77	6
1524506	<200	75	9095	148	11838	146	3432	45	1021	43	74	6
1524507	<200	72	10967	164	12746	152	3353	44	996	42	65	5
1524508	<200	81	9712	156	11824	148	3447	46	1021	44	59	5
1524509	<200	80	12002	175	9204	124	3425	45	1298	45	56	5
1524510	<200	76	11603	169	8502	116	3382	44	1234	44	53	5
1524511	<200	87	24963	300	8386	124	5439	65	2123	59	78	6
1524512	<200	82	12011	176	11595	145	4082	51	1253	47	55	6
1524513	<200	78	12568	179	11882	146	4485	54	1349	48	66	6
1524514	<200	75	11253	163	10421	130	3768	47	1243	45	62	5
1524515	<200	81	11707	176	15952	185	4085	52	1222	48	68	6
1524516	<200	72	9606	151	13951	162	3024	41	963	41	58	5
1524517	<200	82	12714	181	25728	261	4031	50	1184	46	100	6
1524518	<200	68	6819	115	22787	219	2350	33	890	35	50	5
1524519	<200	76	10190	154	15149	169	3340	43	1008	41	59	5
1524520	<200	83	10930	173	14743	178	3491	48	1026	45	72	6
1524521	<200	89	13224	196	21109	235	4283	55	1457	52	78	6
1524522	<200	73	8925	140	14322	161	3159	41	1029	41	69	5
1524523	<200	73	8499	138	12720	149	3198	42	1110	42	58	5
1524524	<200	78	9162	146	10777	135	3423	44	1007	42	65	5
1524531	<200	79	9522	147	4848	83	4989	57	1247	48	68	6
1524532	204	88	33399	363	322	56	5041	59	2069	56	54	6
1524533	<200	80	14023	193	6454	100	4026	50	1310	47	59	6
1524534	<200	77	27002	291	1262	57	4142	49	2013	51	69	6
1524535	<200	80	11760	177	11394	146	3772	49	1245	47	75	6
1524536	<200	78	11491	172	11156	142	3735	48	1306	47	70	6
1524537	<200	76	9759	151	12359	147	3374	44	1111	43	74	5
1524538	<200	74	9071	143	11072	135	3268	42	1099	42	53	5
1524539	<200	73	9301	147	11228	138	3380	44	1190	44	64	5
1524540	<200	75	13101	183	9355	124	4243	52	1478	49	77	6
1524541	<200	100	26670	333	3757	89	6401	78	2916	72	126	8



Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524542	<200	79	10785	165	8153	115	3951	50	1244	47	72	6
1524543	<200	88	18098	237	6283	104	6320	72	2293	62	89	7
1524544	<200	77	14080	189	8717	117	3890	48	1552	48	75	6
1524545	273	80	14803	194	7853	110	3987	49	1441	47	89	6
1524546	<200	79	10535	163	12018	149	3688	48	1244	46	59	6
1524547	215	82	17102	219	8156	115	3978	50	1441	48	96	6
1524548	216	77	11933	163	12166	140	4105	48	1320	45	75	5
1524595	<200	87	18100	238	5922	100	4424	56	1922	56	79	6
1524596	<200	80	13825	191	4041	79	4345	53	1119	46	43	5
1524597	<200	79	10307	158	5160	88	4002	50	952	44	25	5
1524598	<200	83	14652	202	5841	97	4199	53	1196	48	38	5
1524600	<200	109	32051	395	3435	91	6570	82	3373	79	113	8
1524672	<200	88	14274	210	7384	116	3788	52	1514	53	71	7
1524673	<200	119	17298	265	2524	80	6695	88	3653	87	42	8
1524674	230	108	12182	201	4444	94	5552	73	2418	69	31	7
1524675	<200	95	12964	203	5185	98	4248	58	1890	59	45	7
1524677	<200	79	16635	218	4803	88	4633	56	1953	55	70	6
1524678	<200	80	14384	199	5035	89	3926	50	1517	49	56	6
1524679	<200	71	12613	171	3503	70	3544	44	1217	42	47	5
1524680	<200	76	13533	190	3081	71	3623	47	1372	47	63	6
1524681	<200	75	12036	175	4028	79	3671	48	1273	46	58	6
1524682	<200	79	23452	272	2006	64	4149	51	1874	51	86	6
1524683	<200	74	15590	203	4007	78	3272	43	1135	43	55	5
1524684	<200	80	14793	205	6235	101	3816	50	1433	49	45	6
1524685	<200	74	22134	256	1377	57	3447	44	1672	47	33	5
1524686	<200	85	12936	187	14079	169	4456	55	1503	51	88	6
1524687	<200	77	25585	293	4842	90	3588	46	2206	53	57	6
1524688	<200	79	14565	199	8012	115	4348	54	1491	50	75	6
1524689	<200	75	11738	165	7411	104	3533	44	1270	44	48	5
1524690	<200	77	10256	160	10467	135	3372	45	1226	45	58	5
1524691	<200	84	12567	182	9042	124	4172	52	1444	49	68	6
1524692	<200	77	10021	155	8770	119	3716	47	1123	44	68	5
1524693	<200	80	10375	160	9913	130	3626	47	1172	45	61	5
1524694	<200	80	10205	159	9802	129	3716	48	1295	46	72	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1524695	208	79	17297	221	5898	96	3454	45	1504	47	58	5
1524698	<200	72	10936	159	9383	121	3169	41	1232	43	66	5
1524699	<200	78	12079	174	8310	115	3307	44	1345	45	62	5
1524700	<200	77	15329	203	7072	105	3531	45	1411	46	60	5
1524857	<200	88	19172	249	7202	113	4549	57	1914	56	103	7
1525284	225	87	15857	215	9263	128	4361	55	1486	51	73	6
1525400	<200	87	20616	257	6721	107	4641	57	1953	55	118	7
1526524	239	106	29651	357	5887	109	7157	84	3729	79	102	8
1526525	234	89	17539	230	7798	116	4694	58	2083	57	128	7
1526526	<200	86	21759	270	4872	92	4722	58	2249	59	145	7
1526527	<200	92	24458	299	6031	105	4872	61	2196	60	115	7
1526528	<200	93	27408	327	4425	92	4941	62	2559	63	111	7
1526529	<200	90	18079	241	6771	110	4823	60	2241	60	130	7
1526530	<200	88	25864	309	5149	97	5546	66	2594	64	124	7
1526531	<200	96	23145	295	6455	111	5344	67	2592	66	116	7
1526532	<200	75	9939	152	11449	139	3534	45	1020	42	65	5
1526538	<200	81	12278	181	9025	125	4027	51	1256	48	78	6
1526539	<200	85	15176	212	9080	128	4506	57	1502	52	74	6
1526540	<200	84	16072	224	8091	122	4216	55	1691	54	77	6
1526712	<200	79	12833	183	11307	142	3285	44	1425	46	77	6
1526713	<200	64	11936	156	14054	148	2472	32	1272	38	59	5
1526714	<200	77	17049	219	8310	117	3680	47	1522	48	70	6
1526715	<200	81	18972	238	5995	98	3562	46	1627	49	112	6
1526716	<200	76	16038	211	8085	115	3734	48	1625	49	73	6
1526717	<200	70	13395	179	5498	88	2955	39	1120	40	49	5
1526718	<200	76	20668	251	5383	93	3017	41	1650	47	78	6
1526719	<200	77	12686	180	7590	110	3374	44	1557	47	66	6
1526720	<200	77	10499	157	17140	186	3530	45	1239	44	74	5
1526721	<200	75	17581	223	6244	99	3225	43	1367	45	52	5
1526722	<200	74	12748	181	8413	116	3434	45	1253	45	58	5
1526723	<200	70	10583	150	13077	145	2992	38	1279	41	49	5
1526724	<200	77	13990	191	10481	134	3792	48	1270	46	60	5
1526725	<200	77	10990	162	13856	159	3376	44	1261	44	68	5
1526726	<200	64	8829	135	15421	164	2424	33	920	36	53	5

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1526727	<200	73	8594	140	8261	113	2797	39	1053	41	54	5
1526728	<200	83	15462	211	8511	121	4433	55	1552	51	79	6
1526731	<200	75	12070	173	17315	190	3682	47	1181	44	57	5
1526732	<200	66	6819	115	13228	146	2470	34	880	36	48	5
1526733	<200	83	10548	164	13100	159	3655	48	1267	47	67	6
1526734	<200	82	10628	163	13821	164	3700	48	1220	46	75	6
1526735	<200	82	11515	178	21938	240	3724	50	1266	48	67	6
1526736	<200	76	10763	162	10322	132	3578	46	1240	45	70	5
1526737	<200	82	13947	194	7470	110	3904	50	1456	48	68	6
1526738	<200	79	15951	209	7692	111	3971	50	1640	49	73	6
1526739	<200	84	18488	249	7667	120	4116	55	1660	54	80	6
1526740	<200	80	15261	206	7190	108	4336	54	1560	51	67	6
1526741	<200	71	10458	151	12606	144	3371	42	1148	41	63	5
1526742	<200	78	10910	166	11663	146	3588	47	1150	45	61	5
1526743	266	78	9872	151	12189	145	3117	41	1025	41	56	5
1526744	<200	74	10085	151	14235	160	3165	41	1074	41	48	5
1526745	<200	80	11429	176	14166	172	3537	48	1277	47	78	6
1526746	<200	83	18839	240	8538	122	4901	59	1778	54	74	6
1526747	<200	81	17478	227	8012	116	4583	56	1789	53	72	6
1526748	<200	87	20041	260	7302	115	5042	62	2013	58	98	7
1526749	<200	84	16779	229	7274	114	4299	55	1963	56	124	7
1526750	<200	95	18714	256	9591	140	4805	62	2448	64	120	7
1566401	<200	76	33016	354	3536	81	3278	43	2317	53	65	6
1566402	<200	129	56936	664	9227	158	9009	111	4100	94	66	9
1566403	<200	87	18035	234	11001	143	4754	58	1993	56	98	6
1566404	<200	82	15478	211	7290	111	3977	51	1846	53	74	6
1566405	<200	75	27867	307	3311	76	2938	40	1844	48	43	5
1566406	<200	81	24349	283	5054	91	4101	51	2136	54	46	6
1566407	<200	73	22267	262	6299	100	3675	46	1764	49	55	5
1566408	206	77	14075	188	7280	105	3814	47	1385	45	61	5
1566409	<200	74	14997	198	10137	130	3548	45	1383	45	57	5
1566410	<200	80	26505	306	6448	105	4264	53	1949	54	69	6
1566411	205	76	19002	232	5198	89	3234	42	1258	43	59	5
1566412	<200	76	11390	169	8047	114	3596	47	1284	46	75	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1566413	<200	80	31668	347	3145	78	3642	47	2498	56	68	6
1566414	<200	63	20195	229	4432	78	2620	34	1527	41	47	5
1566415	218	75	15301	198	5968	94	3162	41	1514	45	55	5
1566416	<200	81	28007	317	4354	88	4108	51	2616	59	87	6
1566417	<200	77	26258	296	3597	79	3184	42	1931	49	49	5
1566418	<200	80	12777	185	9061	125	3799	49	1334	47	68	6
1566419	<200	77	19185	239	7046	107	3832	48	1591	49	70	6
1566420	<200	79	13466	187	7563	109	3847	48	1474	48	75	6
1566421	<200	64	14858	182	6350	91	3413	40	1716	44	76	5
1566422	<200	76	15578	203	6865	102	3457	44	1553	46	62	5
1566423	<200	82	15827	210	8703	121	5027	59	1400	50	58	6
1566424	<200	70	17009	219	6019	97	3174	42	1473	46	71	5
1566425	288	73	20005	236	4097	78	2473	35	1598	43	57	5
1566426	<200	78	20652	253	6018	99	3823	49	1561	49	74	6
1566427	<200	76	17627	222	6824	103	3563	46	1482	47	60	5
1566428	<200	75	23629	277	3443	77	2627	37	1479	44	54	5
1566429	<200	81	39510	412	2017	72	3957	50	2078	53	60	6
1566430	<200	80	24545	285	4553	87	3918	49	1632	49	72	6
1566431	<200	77	23788	278	5394	94	3921	49	1821	51	80	6
1566432	<200	81	30766	333	4760	90	4122	50	1697	50	60	6
1566433	<200	85	34490	375	4592	92	4715	57	2021	56	83	6
1566434	<200	84	29943	334	5914	101	4578	55	1886	54	62	6
1566435	<200	77	23931	282	6689	106	3633	47	1617	49	71	6
1566436	<200	82	25149	300	7781	118	4339	55	1705	53	83	6
1566437	<200	85	31090	345	4124	87	3740	48	1906	52	93	6
1566438	<200	83	41190	424	1772	71	3722	47	1606	49	59	6
1566439	<200	79	26293	303	5484	97	3805	49	1821	51	69	6
1566440	<200	79	23085	275	6993	108	4116	51	1617	50	69	6
1566441	<200	78	23363	276	5924	99	3717	48	1930	52	68	6
1566442	<200	74	24997	286	6610	104	3129	42	1508	46	61	5
1566443	<200	82	18265	232	9456	128	3850	49	1591	50	80	6
1566444	<200	70	10058	146	17971	185	2830	37	1204	40	71	5
1566445	<200	77	15200	201	10863	137	3487	45	1266	45	72	5
1566446	<200	79	18950	236	9505	127	3942	49	1486	48	92	6

Sample	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-
1566447	<200	80	13282	185	8716	119	4074	50	1351	47	72	6
1566448	<200	70	9086	136	13772	150	3126	39	1206	40	63	5
1566449	<200	74	13809	189	9873	128	4106	50	1542	49	78	6
1566450	<200	76	14038	188	8505	115	3825	47	1496	47	68	5

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518151	325	8	26134	133	258	26	<10	5	13	2	55	2
1518152	466	9	28161	139	295	27	<10	5	21	2	55	2
1518153	381	9	32482	166	209	30	<10	6	14	2	62	2
1518154	418	9	30075	154	269	29	<10	5	18	2	60	2
1518155	400	10	34163	189	244	33	<10	6	20	3	56	3
1518156	388	9	32513	169	219	30	<10	6	21	3	60	2
1518157	461	9	34316	169	288	30	<10	6	17	2	60	2
1518158	341	8	25069	130	240	26	<10	5	15	2	46	2
1518159	324	8	23359	120	145	24	<10	5	10	2	44.8	2
1518160	399	8	26203	130	249	26	<10	5	20	2	54	2
1518161	359	8	25133	126	273	25	<10	5	13	2	53	2
1518162	305	8	24389	124	198	25	<10	5	15	2	47	2
1518163	308	8	27119	147	177	28	<10	6	12	2	51	2
1518164	326	8	23435	123	187	25	<10	5	14	2	46	2
1518165	319	9	28658	151	220	29	<10	6	16	2	53	2
1518166	291	7	22293	110	223	23	<10	5	21	2	45.5	1.9
1518167	296	8	25576	128	271	26	<10	5	12	2	51	2
1518168	311	8	23463	119	211	24	<10	5	15	2	51	2
1518169	311	7	23773	120	207	25	<10	5	10	2	49	2
1518170	304	8	26177	132	291	26	<10	5	11	2	47	2
1518171	338	8	27089	137	253	27	<10	5	15	2	59	2
1518172	345	8	21529	110	198	23	<10	5	<10	2	46.9	2
1518173	312	7	22860	111	291	23	<10	5	<10	2	53.7	2
1518174	320	8	24309	125	159	25	<10	5	10	2	48	2
1518175	291	8	21725	117	156	24	<10	5	10	2	47	2
1518175	306	8	24370	125	190	25	<10	5	12	2	55	2
1518176	276	6	17228	85	272	20	<10	4	11.2	1.9	44.2	1.7
1518177	271	8	19385	112	158	24	10	6	<10	2	44	2
1518178	305	7	22461	112	190	23	<10	5	11	2	45.4	1.9
1518179	316	8	22055	115	182	24	<10	5	12	2	50	2
1518180	274	7	22671	115	233	24	<10	5	<10	2	54	2
1518181	359	9	30547	160	230	30	<10	6	12	2	64	2
1518182	187	5	16505	81	168	19	<10	4	<10	1.9	42	1.7
1518183	189	7	15463	90	164	21	<10	5	<10	2	41	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518184	256	6	21107	102	234	22	<10	5	14	2	63	2
1518185	239	6	18488	91	260	21	<10	4	<10	1.9	48.5	1.8
1518186	284	6	18690	94	157	21	<10	4	<10	2	58.5	2
1518187	208	6	17288	83	236	19	<10	4	13.5	1.9	51.9	1.8
1518188	303	7	23284	113	273	24	<10	5	20	2	76	2
1518189	244	8	25268	132	188	26	<10	5	<10	2	49	2
1518190	487	9	26267	127	255	25	<10	5	15	2	50.9	2
1518191	438	9	28580	143	211	27	<10	5	15	2	57	2
1518192	317	7	22585	114	215	24	<10	5	18	2	47.2	2
1518193	251	6	18047	87	254	20	<10	4	17	2	39.8	1.7
1518194	290	7	18197	87	147	19	<10	4	<10	1.9	32.5	1.6
1518195	270	7	20708	105	206	23	<10	5	15	2	38.2	1.8
1518196	337	9	24496	142	246	29	<10	6	11	3	40	2
1518197	379	8	27136	133	268	26	<10	5	18	2	52	2
1518198	315	7	25161	122	177	24	10	5	11	2	49.5	1.9
1518199	510	9	25929	128	241	25	<10	5	22	2	57	2
1518200	373	8	23853	117	200	24	<10	5	17	2	52.2	2
1524001	332	8	26623	134	274	26	<10	5	24	2	68	2
1524002	278	7	22846	112	178	23	<10	5	16	2	58	2
1524003	275	8	28495	151	169	28	<10	6	11	2	63	2
1524004	249	7	19502	102	173	22	<10	5	14	2	41.8	1.9
1524005	341	8	31434	158	221	29	<10	5	22	2	67	2
1524006	264	7	23105	118	78	24	<10	5	11	2	48	2
1524007	326	11	30294	195	225	36	<10	7	16	3	49	3
1524008	272	7	25988	130	285	26	<10	5	20	2	52	2
1524009	268	7	22089	109	198	23	<10	5	16	2	48.4	1.9
1524010	316	9	24934	146	207	29	<10	6	14	3	50	3
1524011	297	8	23771	124	237	25	<10	5	13	2	53	2
1524012	289	7	22732	118	206	24	<10	5	14	2	57	2
1524013	267	7	18625	99	141	22	<10	5	10	2	45.4	2
1524014	249	7	22163	120	202	25	<10	5	10	2	56	2
1524015	276	8	27034	142	181	28	<10	5	13	2	62	2
1524016	259	7	21103	112	165	24	10	5	17	2	59	2
1524017	400	9	28033	153	143	29	16	6	16	3	60	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524018	308	8	28895	149	256	28	<10	5	<10	2	59	2
1524019	333	8	30864	159	197	29	<10	6	<10	2	67	2
1524020	287	8	26210	138	266	27	<10	5	13	2	53	2
1524021	262	7	24417	124	221	25	<10	5	<10	2	55	2
1524022	356	8	28721	145	249	28	<10	5	12	2	69	2
1524023	313	9	44584	232	268	37	<10	6	56	3	261	5
1524024	437	10	42890	220	386	36	<10	6	23	3	161	4
1524025	392	9	36772	193	220	33	<10	6	27	3	143	3
1524026	416	9	32587	165	328	30	<10	6	16	2	63	2
1524027	298	8	32014	163	209	30	<10	6	18	2	89	3
1524028	261	7	24684	129	181	26	<10	5	15	2	68	2
1524029	430	9	36246	174	279	30	<10	5	39	3	107	3
1524030	302	8	28868	142	242	27	<10	5	18	2	90	3
1524031	333	8	28943	148	173	28	<10	5	11	2	57	2
1524032	377	9	29518	149	206	28	<10	5	13	2	55	2
1524033	393	9	32462	165	344	30	<10	6	26	3	102	3
1524034	410	9	34720	175	286	31	<10	6	23	2	100	3
1524035	422	9	33150	166	216	30	<10	5	26	3	98	3
1524036	682	11	28076	137	233	26	<10	5	28	2	104	3
1524037	292	7	19430	102	104	22	<10	5	15	2	88	2
1524038	1294	16	31714	153	115	28	<10	5	75	3	121	3
1524039	474	10	34432	182	264	32	<10	6	19	3	61	2
1524040	346	8	29627	149	187	28	<10	5	17	2	50	2
1524041	593	11	37442	191	212	33	<10	6	17	2	101	3
1524042	300	8	29996	153	219	29	<10	5	16	2	57	2
1524043	316	8	25885	137	200	27	<10	5	11	2	56	2
1524044	327	8	26603	134	180	26	<10	5	12	2	56	2
1524045	293	8	23768	127	174	26	<10	5	10	2	49	2
1524046	271	8	25529	134	188	27	<10	5	<10	2	49	2
1524047	623	10	23943	121	214	25	<10	5	15	2	47	2
1524048	466	9	31083	155	255	29	<10	5	15	2	61	2
1524049	747	12	24295	126	165	25	<10	5	10	2	52	2
1524050	320	8	30984	159	205	29	<10	6	18	2	58	2
1526751	436	10	38483	193	295	33	<10	6	12	2	68	2



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526752	386	9	35312	181	318	32	28	6	33	3	67	2
1526753	433	10	38745	199	258	34	<10	6	24	3	63	2
1526754	488	11	49755	254	361	39	14	7	29	3	84	3
1526755	372	9	40327	209	362	35	<10	6	28	3	68	3
1526756	344	9	35847	186	323	33	<10	6	21	3	68	3
1526757	370	9	34002	175	221	31	<10	6	21	3	62	2
1526758	363	9	36783	187	254	32	<10	6	17	2	63	2
1526759	338	9	33735	173	224	31	<10	6	17	2	68	2
1526760	289	8	32738	163	321	30	<10	5	21	2	62	2
1526761	313	8	30538	158	222	29	<10	6	14	2	68	2
1526762	266	8	32023	162	244	29	<10	6	20	2	58	2
1526763	308	8	22236	119	183	25	<10	5	16	2	67	2
1526764	308	8	27166	143	259	28	<10	6	15	2	53	2
1526765	369	9	30554	160	255	30	<10	6	20	3	73	3
1526766	581	10	29284	152	181	28	13	6	16	2	74	3
1526767	337	8	31006	163	211	30	<10	6	19	2	62	2
1526768	275	7	25226	132	234	26	<10	5	13	2	51	2
1526769	336	8	31282	162	296	30	<10	6	13	2	63	2
1526770	1035	14	26166	129	198	25	<10	5	12	2	54	2
1526771	435	9	25758	127	172	25	<10	5	15	2	60	2
1526772	458	10	36480	188	437	33	<10	6	30	3	131	3
1526773	296	8	27869	142	222	27	<10	5	15	2	62	2
1526774	413	10	41249	214	320	35	<10	6	21	3	170	4
1526775	367	9	38452	200	269	34	<10	6	34	3	161	4
1526776	275	8	28673	142	209	27	<10	5	12	2	80	2
1526777	288	9	39288	207	263	35	<10	6	24	3	153	4
1526778	335	9	41813	210	276	34	<10	6	10	2	104	3
1526779	512	10	40917	211	322	35	<10	6	24	3	84	3
1518401	278	7	23417	115	222	24	<10	5	24	2	55	2
1518402	633	12	44577	230	350	37	<10	6	28	3	93	3
1518403	317	8	27310	141	210	27	<10	5	18	2	62	2
1518404	478	10	33575	171	267	31	<10	6	24	3	87	3
1518405	379	9	29741	153	228	29	<10	6	26	3	81	3
1518406	923	14	33832	171	247	31	<10	6	23	2	72	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518407	305	8	30130	153	244	29	<10	6	<10	2	79	3
1518408	165	6	14740	82	100	19	<10	5	<10	2	38.3	1.9
1518409	238	7	25367	125	191	25	<10	5	12	2	77	2
1518410	308	8	33613	167	296	30	<10	6	22	2	84	3
1518411	480	8	19070	91	144	20	<10	4	12.4	1.9	61	1.9
1518412	476	10	28530	147	183	28	<10	5	13	2	76	2
1518413	372	9	34214	171	190	30	12	6	15	2	73	2
1518414	548	11	41384	213	200	35	<10	6	23	3	78	3
1518415	768	13	46913	232	143	36	24	6	25	3	85	3
1518416	333	8	31366	156	339	29	<10	6	22	2	67	2
1518417	263	8	29487	157	158	29	16	6	25	3	62	2
1518418	439	9	30923	154	250	28	18	6	24	2	70	2
1518419	402	9	36883	186	298	32	18	6	23	3	63	2
1518420	437	10	38623	192	282	33	12	6	25	3	72	2
1518421	697	12	39591	198	310	33	10	6	29	3	62	2
1518422	310	8	27281	135	187	26	<10	5	14	2	55	2
1518423	402	9	30023	152	179	28	<10	5	18	2	43	2
1518424	295	7	24116	120	196	24	<10	5	14	2	46.2	1.9
1518425	660	12	40162	200	358	34	<10	6	17	2	79	3
1518426	459	10	39356	196	294	33	<10	6	11	2	71	2
1518427	378	9	37219	185	206	32	<10	6	16	2	64	2
1518428	323	9	35805	185	276	32	<10	6	17	2	65	2
1518429	215	7	23221	122	173	25	<10	5	10	2	65	2
1518430	166	6	22832	119	142	24	<10	5	<10	2	36.8	1.9
1518431	113	6	15848	88	153	21	<10	5	<10	2	35	1.9
1518432	507	10	30489	153	209	28	<10	5	26	2	107	3
1518433	611	11	33660	175	201	31	18	6	16	2	119	3
1518434	494	10	41873	212	243	35	<10	6	21	3	89	3
1518435	570	11	38664	198	295	34	<10	6	31	3	74	3
1518436	166	6	18414	99	176	22	<10	5	<10	2	27.4	1.7
1518437	362	9	39931	207	278	35	<10	6	20	3	72	3
1518438	645	12	47924	241	353	37	12	7	25	3	90	3
1518439	549	11	37624	186	300	32	<10	6	30	3	70	2
1518440	751	13	43476	214	378	35	<10	6	28	3	84	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518441	370	8	29004	141	132	26	10	5	14	2	63	2
1518442	490	11	47330	237	226	37	22	6	53	3	166	4
1518443	562	11	44252	221	219	35	28	6	34	3	103	3
1518444	610	10	33767	161	225	29	24	6	24	2	71	2
1518445	607	12	46961	235	240	37	20	6	28	3	109	3
1518446	595	11	46999	236	338	37	<10	6	19	3	123	3
1518447	657	13	54768	282	377	41	<10	7	28	3	159	4
1518448	503	9	30850	148	167	27	10	5	12	2	94	3
1518449	351	8	22976	111	84	23	<10	5	<10	1.9	55.2	2
1518450	328	7	25696	122	181	24	<10	5	12	2	61	2
1524601	394	9	27789	144	92	27	10	5	12	2	56	2
1524602	284	7	20563	99	164	21	<10	4	<10	2	47.3	1.8
1524603	433	9	31111	154	219	28	<10	5	<10	2	62	2
1524604	475	9	33105	161	173	29	<10	5	17	2	64	2
1524605	223	6	17124	86	122	19	<10	4	<10	1.8	40.8	1.7
1524606	663	12	37870	198	228	34	<10	6	13	2	67	3
1524607	158	5	11878	59	114	15	<10	3	<10	1.5	29.2	1.4
1524608	234	6	18387	85	134	19	<10	4	<10	1.7	53.3	1.7
1524701	358	9	27089	140	177	27	<10	5	29	3	53	2
1524702	286	7	23855	118	177	24	12	5	16	2	46.5	1.9
1524703	349	8	29223	148	266	28	<10	5	18	2	59	2
1524704	412	9	26113	136	174	27	<10	5	18	2	60	2
1524705	330	8	30898	155	269	29	<10	6	18	2	69	2
1524706	482	10	33649	170	208	30	32	6	26	3	77	3
1524707	691	13	35218	187	200	33	17	6	24	3	74	3
1524708	356	8	27354	143	243	28	<10	5	23	2	69	2
1524709	338	8	25308	132	118	26	<10	5	27	3	79	3
1524710	283	8	25387	129	255	26	<10	5	26	2	62	2
1524711	555	11	43679	220	260	35	11	6	22	3	86	3
1524712	1221	16	43481	213	315	34	<10	6	25	3	77	3
1524713	790	13	44447	217	286	35	12	6	26	3	84	3
1524714	916	14	40162	207	271	34	<10	6	30	3	86	3
1524715	413	10	48468	248	325	38	<10	7	30	3	96	3
1524716	601	12	53331	275	343	41	<10	7	46	3	193	4

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524717	679	12	36575	193	223	33	<10	6	20	3	86	3
1524718	400	9	37616	192	285	33	<10	6	26	3	87	3
1524719	507	10	35264	178	200	31	<10	6	25	3	107	3
1524720	517	10	34585	176	258	31	<10	6	26	3	95	3
1524721	584	11	40709	204	262	34	14	6	18	2	112	3
1524722	439	9	32659	166	241	30	<10	6	18	2	78	3
1524723	354	9	31923	162	208	30	14	6	17	2	79	3
1524724	425	10	30428	162	147	30	15	6	14	2	61	2
1524725	631	12	46664	238	296	37	<10	7	46	3	218	4
1524726	738	13	47116	232	375	36	<10	6	34	3	202	4
1524727	897	12	29133	141	190	27	29	5	24	2	61	2
1524728	810	13	35088	172	258	30	17	6	31	3	66	2
1524729	777	13	45451	231	254	37	42	7	43	3	88	3
1524730	447	10	38337	194	259	33	<10	6	22	3	67	2
1524731	458	10	36500	180	217	31	<10	6	25	3	71	2
1524732	1455	18	30718	157	252	29	<10	6	19	2	59	2
1524733	553	11	45350	228	265	36	<10	6	19	3	94	3
1524734	438	9	29991	151	204	28	15	6	15	2	62	2
1524735	421	9	29994	153	250	29	<10	6	18	2	50	2
1524736	712	11	30264	154	216	29	<10	5	15	2	56	2
1524737	263	8	29666	150	228	28	<10	5	14	2	51	2
1524738	290	8	27100	137	207	27	<10	5	14	2	57	2
1524739	254	7	26659	133	227	26	<10	5	12	2	51	2
1524740	361	9	28948	149	185	28	11	6	10	2	52	2
1524741	294	8	23909	122	223	25	<10	5	18	2	58	2
1524742	384	9	33117	173	161	31	18	6	22	3	86	3
1524743	1043	15	36205	181	229	31	15	6	25	3	102	3
1524744	310	9	39428	197	313	33	<10	6	15	2	89	3
1524745	323	9	38906	196	316	33	<10	6	28	3	96	3
1524746	408	10	40641	209	337	35	<10	6	30	3	101	3
1524747	399	9	41410	209	318	34	<10	6	25	3	264	4
1524748	703	12	33286	180	156	32	36	6	36	3	73	3
1524749	320	9	31787	171	244	31	<10	6	23	3	75	3
1524750	239	8	27958	144	267	28	<10	5	20	2	76	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524751	485	9	31918	160	266	29	<10	6	19	2	70	2
1524752	571	11	37778	192	289	33	<10	6	24	3	71	3
1524753	383	9	32689	172	207	31	<10	6	14	2	64	2
1524754	365	8	25853	130	229	26	<10	5	12	2	61	2
1524755	372	9	34802	177	272	31	<10	6	25	3	77	3
1524756	262	7	23343	123	197	25	<10	5	13	2	51	2
1524757	411	9	28668	144	252	28	<10	5	20	2	69	2
1524758	373	9	36657	190	320	33	<10	6	27	3	82	3
1524759	339	9	32883	169	261	31	<10	6	18	2	75	3
1524760	282	8	31126	162	243	30	<10	6	20	2	88	3
1524761	342	8	32321	168	182	30	14	6	19	2	69	2
1524762	314	8	22253	117	181	24	<10	5	13	2	41.3	2
1524763	628	11	34679	171	271	30	<10	6	21	2	67	2
1524764	405	9	36521	184	297	32	<10	6	21	2	77	3
1524765	274	8	26542	138	170	27	<10	5	17	2	54	2
1524766	388	9	26842	137	217	27	<10	5	23	2	56	2
1524767	500	10	26467	136	189	26	<10	5	17	2	52	2
1524768	449	10	31372	161	222	29	<10	6	26	3	57	2
1524769	457	9	27762	144	277	28	<10	6	26	3	61	2
1524770	443	9	27538	143	135	27	<10	5	24	3	59	2
1524771	651	12	39262	199	174	33	19	6	24	3	96	3
1524772	962	14	33307	169	167	30	13	6	24	3	73	2
1524773	689	11	37587	181	312	31	<10	6	25	2	82	2
1524774	490	9	24811	125	121	25	<10	5	13	2	66	2
1524775	1043	16	52630	272	390	41	12	7	34	3	102	3
1524776	535	9	20025	102	120	22	<10	5	11	2	47.7	1.9
1524777	905	13	31836	156	199	28	13	5	22	2	72	2
1524778	996	15	32079	165	198	30	10	6	23	3	69	2
1524779	815	13	44259	223	375	36	<10	6	38	3	131	3
1524780	557	10	20412	103	52	22	14	5	12	2	43.7	1.9
1524781	576	11	37383	187	196	32	12	6	18	2	84	3
1524782	452	10	36873	188	193	32	24	6	17	3	83	3
1524783	523	9	22471	114	166	24	<10	5	21	2	46.7	2
1524784	673	10	30065	140	203	26	<10	5	17	2	57	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524785	537	11	37372	186	222	32	14	6	27	3	92	3
1524786	397	8	25544	128	222	25	14	5	27	2	57	2
1524787	721	12	28596	144	106	27	28	5	25	2	62	2
1524788	618	11	46284	227	218	36	10	6	14	2	131	3
1524789	498	10	29025	147	163	28	19	5	16	2	72	2
1524790	818	14	44185	230	291	37	<10	7	33	3	126	3
1524791	995	15	42796	222	302	36	14	7	44	3	248	4
1524792	413	9	26400	133	229	26	<10	5	16	2	53	2
1524793	272	7	24697	125	173	25	<10	5	11	2	50	2
1524794	345	8	31818	163	287	30	<10	6	15	2	57	2
1524795	471	10	40910	210	236	35	14	6	27	3	81	3
1524796	411	9	35771	183	257	32	<10	6	23	3	79	3
1524797	350	9	32665	171	190	31	<10	6	15	2	63	2
1524798	410	9	34294	178	181	31	15	6	21	3	68	2
1524799	393	9	33914	169	264	30	13	6	18	2	73	2
1524800	439	9	27143	138	169	27	<10	5	17	2	60	2
1524801	316	8	28270	141	293	27	<10	5	18	2	59	2
1524802	327	8	29478	152	240	29	10	6	24	3	67	2
1524803	294	8	29609	152	184	28	<10	5	19	2	60	2
1524804	356	8	29824	147	359	28	<10	5	21	2	62	2
1524805	472	9	28138	141	207	27	<10	5	13	2	57	2
1524806	385	9	30354	157	225	29	<10	6	29	3	64	2
1524807	347	9	29950	155	230	29	11	6	25	3	66	2
1524808	458	9	28372	147	199	28	<10	6	27	3	66	2
1524809	564	11	38552	196	328	33	<10	6	26	3	87	3
1524810	604	11	35576	178	256	31	<10	6	29	3	80	3
1524811	381	9	37879	193	213	33	17	6	24	3	90	3
1524812	803	12	32165	158	256	29	<10	5	18	2	74	2
1524813	268	7	27361	138	180	27	<10	5	23	2	53	2
1524814	719	11	28899	143	216	27	<10	5	<10	2	66	2
1524815	419	10	36607	185	222	32	20	6	20	3	72	2
1524816	728	13	45878	228	342	36	15	6	30	3	86	3
1524817	298	8	32594	165	265	30	<10	6	17	2	58	2
1524818	269	7	29464	145	224	27	13	5	16	2	60	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524819	316	8	30602	156	322	29	<10	6	21	2	54	2
1524820	371	9	34338	175	274	31	10	6	22	3	64	2
1524821	331	8	30470	158	251	29	<10	6	12	2	47	2
1524822	381	9	28648	147	190	28	<10	5	18	2	62	2
1524823	378	9	38645	195	319	33	<10	6	21	3	62	2
1524824	313	8	27153	136	242	26	<10	5	19	2	51	2
1524825	284	8	26347	135	257	27	<10	5	17	2	68	2
1524826	361	9	29939	152	275	29	<10	6	25	2	58	2
1524827	329	8	30055	150	273	28	<10	5	12	2	58	2
1524851	304	8	29339	150	203	28	<10	6	24	3	69	2
1524852	397	9	30463	154	225	29	20	6	26	3	73	2
1524853	338	9	34188	173	210	31	13	6	27	3	64	2
1524854	369	9	31341	157	288	29	<10	6	24	2	66	2
1524855	316	8	29374	152	235	29	<10	6	22	3	55	2
1524856	597	11	38695	201	310	34	<10	6	30	3	80	3
1526780	420	10	44947	222	213	35	<10	6	29	3	78	3
1526781	455	10	43712	222	362	36	<10	6	22	3	102	3
1526782	899	15	53682	273	535	41	<10	7	33	3	103	3
1526783	766	13	49244	252	592	39	<10	7	39	3	93	3
1526784	789	12	31889	163	317	30	<10	6	28	3	101	3
1526785	512	10	40165	200	421	34	<10	6	34	3	72	2
1526786	353	9	31440	166	256	31	<10	6	14	2	57	2
1526787	334	8	28452	145	258	28	<10	5	13	2	58	2
1526788	454	8	20921	104	135	22	<10	5	16	2	47.6	1.9
1526789	581	10	21953	112	135	23	<10	5	14	2	68	2
1526790	1907	23	48523	245	325	38	56	7	47	3	105	3
1526791	767	13	46466	238	373	37	21	7	24	3	100	3
1526792	1043	14	33583	170	209	30	10	6	24	3	101	3
1526793	931	14	30227	157	90	29	20	6	21	3	123	3
1526794	308	7	24441	117	153	23	<10	5	14	2	65	2
1526795	93	4	6066	36	2	10	<10	3	<10	1.4	28.5	1.3
1526796	339	8	27398	145	173	28	<10	5	14	2	56	2
1526797	337	8	23830	120	231	25	<10	5	20	2	48	2
1526798	396	9	32328	167	375	31	<10	6	20	2	69	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526799	315	8	27376	139	263	27	<10	5	11	2	62	2
1526800	370	9	31232	162	297	30	<10	6	16	2	69	2
1524609	450	10	37852	195	272	33	<10	6	36	3	72	3
1524610	526	11	39421	203	322	34	<10	6	16	2	73	3
1524611	580	9	26310	124	182	24	<10	5	11	2	57	2
1524612	432	9	34540	172	267	30	<10	6	29	3	89	3
1524613	487	11	41842	216	296	35	14	6	33	3	94	3
1524614	1589	17	25685	124	132	24	<10	5	24	2	59	2
1524615	2124	23	35061	170	197	30	25	6	63	3	75	2
1524616	326	8	33532	164	191	29	<10	5	22	2	99	3
1524617	455	10	38699	192	238	32	12	6	25	3	113	3
1524618	465	10	39341	199	300	34	<10	6	27	3	88	3
1524619	353	8	30474	146	224	27	<10	5	28	2	69	2
1524620	1753	23	59152	301	399	43	15	7	43	3	116	3
1524621	321	9	33946	174	293	31	12	6	43	3	89	3
1524622	470	10	36941	194	312	34	<10	6	35	3	114	3
1524623	323	8	26381	133	189	26	<10	5	<10	2	64	2
1524624	2105	22	27051	132	117	25	<10	5	20	2	100	3
1524625	322	8	23705	121	167	25	<10	5	11	2	57	2
1524627	341	6	13726	67	148	17	<10	4	<10	1.7	36.7	1.5
1524628	402	9	28613	145	219	28	<10	5	13	2	53	2
1524629	482	9	21521	106	192	22	<10	5	16	2	48.1	1.9
1525201	311	7	23666	115	197	23	<10	5	<10	1.9	45.4	1.9
1525202	320	8	28081	137	200	26	<10	5	<10	2	56	2
1525203	462	9	31518	159	167	29	<10	5	<10	2	64	2
1525204	464	10	38095	193	151	33	<10	6	<10	2	84	3
1525205	557	11	37540	192	237	33	<10	6	<10	2	85	3
1525206	452	9	32464	163	195	29	<10	6	12	2	67	2
1525207	301	7	21566	111	116	23	<10	5	<10	2	46.8	2
1525208	439	9	30442	158	211	29	<10	6	12	2	57	2
1525209	426	9	29796	151	183	28	<10	5	13	2	66	2
1525210	382	9	31198	164	160	30	<10	6	16	2	70	3
1525211	346	8	24942	125	150	25	<10	5	<10	2	61	2
1525212	450	9	31880	165	253	30	<10	6	12	2	83	3



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525213	461	10	31209	161	192	30	<10	6	15	2	69	2
1525214	459	9	28802	145	53	27	17	5	<10	2	70	2
1525215	410	9	33223	175	194	31	<10	6	<10	2	76	3
1525216	289	7	22425	113	125	23	<10	5	11	2	71	2
1525217	673	10	25948	116	210	23	<10	4	19	2	52.9	1.8
1525218	602	11	34451	177	142	31	11	6	11	2	65	2
1525219	362	9	30460	156	158	29	<10	6	10	2	69	2
1525220	326	8	29151	151	121	28	15	6	20	2	94	3
1525221	381	9	32877	164	268	30	12	6	27	3	89	3
1525222	415	9	28744	137	265	26	<10	5	13	2	76	2
1525223	733	13	45594	239	280	38	22	7	33	3	125	3
1525224	1034	15	37390	186	280	32	<10	6	33	3	90	3
1525225	867	13	35905	172	249	30	<10	6	29	2	88	3
1525226	572	10	33113	158	201	28	<10	5	27	2	107	3
1525227	787	14	55292	288	343	42	19	7	48	3	158	4
1525228	603	12	52411	270	251	40	19	7	85	4	436	6
1525229	714	11	29227	137	231	26	<10	5	18	2	86	2
1525230	343	9	39174	194	224	33	28	6	44	3	108	3
1525231	389	9	32521	164	116	29	<10	5	10	2	87	3
1525232	358	9	32899	171	267	31	<10	6	19	3	100	3
1525233	444	9	30116	153	148	28	<10	5	18	2	108	3
1525234	2843	31	40453	201	148	33	14	6	32	3	106	3
1525235	435	9	32351	163	213	30	<10	6	<10	2	66	2
1525236	480	10	36973	188	232	32	<10	6	15	2	81	3
1525237	410	9	32914	175	270	32	<10	6	13	2	72	3
1525238	699	12	41899	215	228	35	33	7	15	3	72	3
1525239	357	8	29778	141	178	26	<10	5	29	2	41.9	1.9
1525240	303	8	27891	137	236	26	<10	5	18	2	56	2
1518201	549	10	35028	176	218	31	10	6	29	3	65	2
1518202	617	11	33838	171	134	30	11	6	25	3	63	2
1518203	492	10	30171	153	208	29	<10	5	19	2	60	2
1518204	546	10	31287	156	229	29	<10	5	19	2	68	2
1518205	517	10	28860	147	153	28	<10	5	14	2	53	2
1518206	1077	15	36682	182	242	31	<10	6	26	3	60	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518207	1246	17	41339	208	278	34	<10	6	31	3	82	3
1518208	932	14	42841	216	299	35	<10	6	30	3	80	3
1518209	870	14	40723	210	230	35	<10	6	32	3	93	3
1518210	526	11	41070	218	198	36	21	7	25	3	97	3
1518211	871	14	43684	229	302	37	18	7	29	3	93	3
1518212	716	13	45456	235	320	37	<10	7	36	3	98	3
1518213	805	14	43147	223	239	36	11	6	16	3	102	3
1518214	1175	16	38233	192	274	33	<10	6	23	3	93	3
1518215	460	11	48151	246	284	38	<10	7	26	3	93	3
1518216	722	13	60370	307	393	43	16	7	27	3	150	4
1518216	734	14	60688	308	366	43	29	7	26	3	150	4
1518217	273	8	28175	145	227	28	<10	5	16	2	57	2
1518218	311	8	29922	159	232	30	<10	6	15	2	55	2
1518219	586	12	50796	261	382	40	<10	7	17	3	97	3
1518220	385	9	36207	188	283	33	<10	6	21	3	106	3
1518221	357	9	34016	177	147	31	<10	6	18	3	89	3
1518222	1208	17	45749	240	279	38	<10	7	19	3	87	3
1518223	639	11	26556	137	183	27	<10	5	18	2	58	2
1518224	453	10	47614	241	381	38	<10	7	20	3	78	3
1518225	455	10	47270	242	272	38	<10	7	29	3	79	3
1518226	434	10	38222	195	279	33	<10	6	24	3	87	3
1518227	513	11	45589	236	387	38	<10	6	22	3	159	4
1518228	627	12	46061	236	352	37	<10	6	28	3	89	3
1518229	384	9	31407	161	272	30	10	6	21	2	63	2
1518230	348	9	35626	181	312	32	<10	6	19	2	83	3
1518231	422	10	41972	220	273	36	19	7	33	3	87	3
1518232	565	11	37363	196	368	34	<10	6	29	3	109	3
1518233	569	10	30994	159	252	29	<10	6	20	2	63	2
1518234	341	9	32576	169	301	31	<10	6	25	3	54	2
1518235	461	10	33043	170	291	31	<10	6	25	3	72	3
1518236	461	9	28275	143	202	27	10	5	12	2	52	2
1518237	418	10	38175	194	263	33	16	6	34	3	85	3
1518238	696	12	30719	156	159	29	12	6	18	2	69	2
1518239	375	9	40001	206	254	34	<10	6	23	3	101	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518240	480	10	34964	182	294	32	<10	6	20	3	79	3
1518241	1031	15	40985	214	334	36	<10	6	39	3	111	3
1518242	537	11	36032	181	207	31	27	6	30	3	71	2
1518243	651	11	33684	170	256	30	13	6	38	3	85	3
1518244	573	11	39206	203	348	34	<10	6	32	3	85	3
1518245	248	8	29609	152	213	29	<10	5	15	2	55	2
1518246	210	7	29916	152	264	29	<10	5	15	2	57	2
1518247	351	9	31327	160	259	29	10	6	21	2	66	2
1518248	307	8	34518	179	194	31	15	6	35	3	75	3
1518249	429	11	45976	243	305	38	26	7	47	3	90	3
1518250	367	9	30082	154	258	29	13	6	21	2	63	2
1518251	454	10	45405	236	271	37	<10	7	30	3	76	3
1518252	477	10	45411	227	388	36	<10	6	18	2	67	2
1518253	494	10	42306	214	267	35	<10	6	20	3	89	3
1518254	1142	18	55985	297	262	43	23	7	42	3	84	3
1518255	376	9	31913	163	234	30	<10	6	17	2	61	2
1518256	507	10	37600	195	277	33	10	6	24	3	82	3
1518257	383	9	37048	190	219	33	<10	6	31	3	76	3
1518258	823	14	49093	252	371	39	<10	7	42	3	247	4
1518259	833	14	43118	221	295	36	19	7	41	3	100	3
1518260	819	14	51136	267	369	40	16	7	46	3	100	3
1518261	532	10	27647	143	241	28	11	6	22	2	70	2
1518262	571	10	24058	123	150	25	<10	5	14	2	53	2
1518263	343	8	26469	140	177	27	12	6	20	2	65	2
1518351	823	15	67853	369	599	50	<10	8	86	4	152	4
1518352	814	14	54296	269	449	40	<10	6	48	3	133	3
1518353	642	11	36210	181	320	32	<10	6	27	3	141	3
1518354	1420	18	32570	164	122	29	12	6	39	3	102	3
1518355	368	8	22954	114	181	24	<10	5	14	2	79	2
1518356	214	7	23276	120	226	25	<10	5	17	2	49	2
1518357	299	7	22157	113	184	24	<10	5	20	2	59	2
1518358	416	9	26615	134	245	26	<10	5	19	2	77	2
1518359	494	10	30864	158	204	29	<10	6	26	3	92	3
1518360	353	9	34303	177	243	31	18	6	21	3	65	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518361	272	7	25400	132	196	26	<10	5	16	2	60	2
1518362	410	9	34662	176	189	31	17	6	32	3	116	3
1518363	305	9	34028	175	280	31	<10	6	23	3	82	3
1518364	284	8	37975	195	271	33	<10	6	20	3	83	3
1518365	570	12	36200	194	308	34	<10	6	30	3	111	3
1518366	238	7	26442	131	244	26	<10	5	12	2	65	2
1518367	351	8	34109	167	210	30	<10	6	25	2	62	2
1518368	272	8	27331	143	249	28	<10	5	13	2	52	2
1518369	358	10	39651	209	366	35	<10	6	23	3	53	2
1518370	319	8	27728	138	143	26	12	5	<10	2	59	2
1518371	387	9	39732	198	218	33	<10	6	20	2	85	3
1518372	372	8	32177	157	258	29	<10	5	24	2	84	2
1518373	416	9	33393	167	235	30	<10	6	19	2	61	2
1518374	409	8	23715	118	247	24	<10	5	18	2	56	2
1518375	324	8	26585	137	233	27	<10	5	25	3	67	2
1518376	323	8	22976	118	114	24	<10	5	19	2	61	2
1518377	343	8	23831	125	243	25	<10	5	25	2	61	2
1518377	355	8	25366	128	246	26	<10	5	17	2	55	2
1518378	750	12	36469	185	255	32	11	6	39	3	124	3
1518379	563	11	35528	181	291	32	<10	6	33	3	95	3
1518380	470	10	33803	176	342	32	<10	6	20	3	89	3
1518381	887	13	31483	160	202	29	<10	6	32	3	96	3
1518382	436	10	34898	180	324	32	<10	6	18	2	64	2
1518383	450	10	38255	195	273	33	<10	6	29	3	98	3
1518384	337	9	30788	159	228	29	<10	6	21	2	66	2
1518385	375	9	36121	180	306	32	<10	6	18	2	49	2
1518386	362	9	32063	165	357	30	<10	6	17	2	52	2
1518387	431	9	37751	189	243	32	<10	6	13	2	62	2
1518388	576	11	31393	160	306	30	<10	6	20	2	77	3
1518389	706	11	29471	144	214	27	<10	5	19	2	71	2
1518390	421	9	31680	161	275	30	<10	6	21	2	77	3
1518391	423	8	20986	109	249	24	<10	5	22	2	53	2
1518392	425	9	24430	125	186	25	<10	5	23	2	66	2
1518393	201	6	19202	100	126	22	<10	5	11	2	43.4	1.9

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518394	258	7	23563	120	243	25	<10	5	19	2	44.7	2
1518395	286	8	25499	130	235	26	<10	5	19	2	52	2
1518396	312	8	27895	143	216	27	<10	5	20	2	58	2
1518397	343	8	27710	141	216	27	<10	5	21	2	65	2
1518398	375	9	30604	158	188	29	<10	6	18	2	67	2
1518399	454	10	34747	182	301	32	<10	6	15	2	65	2
1518400	307	7	19872	100	194	22	<10	5	17	2	47.1	1.9
1524630	540	10	31607	158	289	29	<10	5	30	3	60	2
1524631	615	11	40621	202	392	34	<10	6	29	3	61	2
1524632	1175	15	27732	137	142	26	<10	5	21	2	57	2
1524633	617	12	44363	228	329	37	<10	6	38	3	108	3
1524634	624	12	39753	205	223	34	22	6	26	3	87	3
1524635	494	11	43318	227	320	37	<10	7	33	3	90	3
1524636	926	14	38441	195	337	33	<10	6	23	3	72	3
1524637	1294	18	43590	224	304	36	<10	6	32	3	77	3
1524638	685	12	40259	208	346	35	<10	6	33	3	68	3
1524639	436	10	38142	195	319	33	<10	6	23	3	67	2
1524640	392	9	36506	187	328	33	<10	6	18	2	63	2
1524641	704	12	43074	217	344	35	<10	6	24	3	86	3
1524642	581	11	36205	186	209	32	<10	6	16	2	116	3
1524643	892	14	44205	226	308	36	<10	6	24	3	80	3
1524644	357	9	33712	174	271	31	<10	6	16	2	65	2
1524645	778	13	36569	184	226	32	18	6	27	3	62	2
1524646	1042	16	53584	277	347	41	<10	7	26	3	89	3
1524647	408	9	40100	204	279	34	<10	6	32	3	102	3
1524648	515	11	47081	243	346	38	<10	7	33	3	171	4
1524649	403	10	49024	257	426	40	12	7	35	3	105	3
1524650	408	9	34231	177	350	32	<10	6	19	3	58	2
1524828	574	11	40958	209	361	35	<10	6	33	3	70	3
1524829	652	10	25883	127	228	25	<10	5	21	2	56	2
1524830	570	11	34268	181	230	32	<10	6	19	3	57	2
1524831	582	12	49510	260	284	40	10	7	31	3	85	3
1524832	523	10	33682	173	300	31	<10	6	32	3	67	2
1524833	458	10	34558	175	283	31	13	6	29	3	72	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524834	575	10	31625	161	212	29	<10	6	23	2	66	2
1524835	502	10	38781	197	277	33	<10	6	15	2	78	3
1524836	491	10	38904	198	350	34	<10	6	20	3	64	2
1524837	484	11	39955	209	255	35	<10	6	22	3	63	3
1524838	368	9	39042	198	373	34	<10	6	37	3	55	2
1524839	491	11	51939	263	424	40	<10	7	28	3	79	3
1524840	523	11	44374	226	313	36	<10	6	27	3	74	3
1524841	391	10	45640	235	347	37	<10	6	27	3	71	3
1524842	258	7	27095	142	238	28	<10	5	11	2	40	2
1524843	384	9	41180	214	249	35	14	6	26	3	69	3
1524844	331	8	31411	162	360	30	<10	6	24	3	43	2
1524845	501	11	46066	236	308	37	15	7	31	3	86	3
1524846	351	9	41660	215	216	35	<10	6	33	3	69	3
1524847	537	11	39364	204	228	34	<10	6	23	3	114	3
1524848	471	11	50632	254	407	39	<10	7	46	3	122	3
1524849	398	9	33324	173	308	31	<10	6	27	3	51	2
1524850	681	13	58100	301	323	43	13	7	46	3	121	3
1524951	272	8	37719	194	248	33	17	6	32	3	82	3
1524952	308	9	43270	216	305	35	31	6	43	3	90	3
1524953	462	10	43576	225	273	36	22	7	41	3	89	3
1524954	282	8	34060	172	322	31	<10	6	34	3	55	2
1524955	705	12	43699	219	124	35	46	6	41	3	89	3
1524956	1311	17	41991	207	235	34	28	6	41	3	92	3
1524957	705	12	40018	200	105	33	27	6	35	3	81	3
1524958	1236	16	37984	185	172	31	39	6	31	3	81	3
1524959	813	13	34479	177	176	31	19	6	30	3	75	3
1524960	463	10	34225	173	211	31	20	6	34	3	61	2
1524961	329	8	30610	156	187	29	11	6	20	2	57	2
1524962	481	10	34889	179	225	31	16	6	32	3	60	2
1524963	629	12	42291	212	262	34	29	6	32	3	102	3
1524964	442	9	32358	165	159	30	18	6	24	3	68	2
1524965	476	9	26997	139	79	27	23	5	30	3	58	2
1525251	534	11	33304	177	258	32	<10	6	12	2	58	2
1525252	415	8	24736	123	247	25	<10	5	15	2	47.6	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525253	484	10	35579	186	286	33	<10	6	20	3	74	3
1525254	431	9	28591	149	254	28	17	6	21	3	77	3
1525255	1728	20	32289	165	116	30	21	6	31	3	70	3
1525256	565	10	27733	140	208	27	<10	5	15	2	54	2
1525257	389	8	25236	127	121	25	<10	5	<10	2	52	2
1525258	311	9	51536	262	485	40	<10	7	48	3	120	3
1525259	230	6	18741	92	118	20	<10	4	20	2	39.1	1.7
1525260	222	7	24489	122	175	25	<10	5	16	2	41.2	1.9
1525261	504	10	28880	152	261	29	<10	6	44	3	123	3
1525262	399	9	31165	158	184	29	<10	6	28	3	118	3
1525263	815	13	38901	203	297	34	<10	6	48	3	182	4
1525264	488	9	27553	136	259	26	<10	5	34	3	83	2
1525265	1103	16	39836	205	351	34	<10	6	70	3	324	5
1525266	435	9	25358	133	194	26	<10	5	21	2	85	3
1525267	1105	17	47075	240	254	37	21	7	52	3	163	4
1525268	1124	15	34773	178	102	31	22	6	18	3	100	3
1525269	285	8	34741	183	254	32	<10	6	22	3	107	3
1525270	430	9	31738	159	264	29	<10	6	24	2	70	2
1525271	538	10	23191	122	169	25	<10	5	13	2	72	2
1525272	735	13	39613	202	354	34	<10	6	45	3	187	4
1525273	1147	16	42996	211	343	34	<10	6	37	3	198	4
1525274	737	12	28784	144	150	27	<10	5	27	2	83	3
1525275	742	12	43783	220	330	36	<10	6	32	3	90	3
1525276	413	10	35660	188	188	33	14	6	18	3	77	3
1525277	1212	18	62743	322	223	44	48	8	56	3	148	4
1525278	409	9	31731	162	195	29	20	6	26	3	79	3
1525279	422	8	28109	132	112	25	<10	5	13	2	77	2
1525280	214	7	29533	146	237	27	<10	5	18	2	57	2
1525281	223	7	25681	130	280	26	<10	5	20	2	67	2
1525282	179	7	23532	121	157	25	<10	5	26	2	66	2
1525283	228	7	31515	156	302	29	<10	5	42	3	118	3
1525285	412	9	27250	149	247	29	<10	6	17	3	61	2
1525286	406	9	28356	148	161	28	15	6	14	2	60	2
1525287	414	9	28828	152	227	29	<10	6	21	3	72	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525288	325	8	29326	158	278	30	<10	6	12	2	86	3
1525289	551	10	31960	167	269	31	<10	6	25	3	85	3
1525290	501	10	33187	173	209	31	<10	6	25	3	83	3
1525291	494	10	31247	160	266	29	12	6	22	3	85	3
1525292	339	8	28343	146	229	28	<10	6	20	2	85	3
1525293	474	10	39153	199	246	33	<10	6	23	3	102	3
1525294	369	9	33346	174	230	31	<10	6	21	3	62	2
1525295	564	11	42266	223	326	36	<10	6	22	3	93	3
1525296	561	11	40769	211	286	35	<10	6	23	3	78	3
1525297	404	9	27519	144	238	28	<10	5	10	2	65	2
1525298	353	9	38271	200	201	34	<10	6	15	3	70	3
1525299	466	10	36386	187	178	32	<10	6	<10	2	61	2
1525300	423	9	35013	183	242	32	<10	6	17	3	52	2
1525301	140	5	11357	66	79	17	<10	4	<10	2	48.7	2
1525302	314	8	16382	91	140	21	<10	5	14	2	63	2
1525303	384	8	20968	109	157	23	<10	5	16	2	47	2
1525304	258	7	15286	88	118	21	<10	5	<10	2	55	2
1525305	462	9	28006	139	275	27	<10	5	25	2	88	3
1525306	399	8	21267	110	160	23	<10	5	14	2	74	2
1525307	292	7	16382	90	45	20	20	5	<10	2	46	2
1525308	249	7	19920	106	190	23	<10	5	17	2	59	2
1525309	213	7	23963	117	186	24	<10	5	15	2	59	2
1525310	216	7	20238	109	121	23	<10	5	16	2	50	2
1525311	196	6	16698	89	187	21	<10	5	13	2	44.1	1.9
1525312	177	6	18848	99	147	22	<10	5	11	2	47	2
1525313	180	6	15443	85	126	20	<10	5	<10	2	43.7	2
1525314	217	7	15352	88	98	20	11	5	<10	2	40	2
1525315	215	7	18053	98	108	22	14	5	<10	2	43	2
1525316	213	7	17058	93	151	21	<10	5	<10	2	47	2
1525317	704	11	26457	137	104	26	<10	5	10	2	47	2
1525318	407	9	23471	122	151	25	12	5	<10	2	52	2
1525319	675	12	24474	132	122	26	<10	5	30	3	154	3
1525320	667	12	29135	159	179	30	<10	6	24	3	185	4
1525321	565	10	25189	131	153	26	<10	5	24	2	170	3



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525322	395	8	23008	123	130	25	13	5	21	2	140	3
1525323	496	10	30386	163	276	31	<10	6	40	3	249	4
1525324	473	9	24177	128	159	26	13	5	32	3	238	4
1525325	670	11	28012	148	251	29	<10	6	42	3	464	6
1525326	549	10	24121	128	212	26	11	5	39	3	338	5
1525327	752	12	30012	154	165	29	27	6	59	3	433	6
1525328	867	13	33357	169	342	31	<10	6	57	3	581	7
1525329	525	10	28272	145	229	28	<10	6	59	3	505	6
1525330	661	12	28939	153	236	29	<10	6	74	3	495	6
1525331	540	10	25241	136	243	27	<10	6	61	3	646	7
1525332	928	14	35093	181	233	32	11	6	82	3	991	9
1525333	622	11	28556	146	137	28	<10	5	34	3	497	6
1525334	491	10	30623	159	273	30	<10	6	40	3	292	5
1525335	442	9	28223	143	131	27	<10	5	46	3	305	5
1525336	684	12	33389	173	220	31	<10	6	40	3	628	7
1525337	797	13	37190	190	281	33	<10	6	32	3	188	4
1525338	312	8	29940	151	314	28	<10	5	11	2	70	2
1525339	374	9	30767	161	233	30	<10	6	12	2	74	3
1525340	999	14	24586	125	141	25	<10	5	11	2	53	2
1525341	459	9	24008	120	184	24	<10	5	15	2	96	3
1525342	502	10	36284	187	375	33	<10	6	21	3	95	3
1525343	317	8	28597	147	240	28	<10	5	25	3	62	2
1525344	410	9	32800	170	235	31	<10	6	21	3	78	3
1525345	755	12	26765	140	195	27	<10	5	20	2	59	2
1525346	594	10	28358	142	168	27	<10	5	16	2	87	3
1525347	1140	16	36294	183	207	32	10	6	37	3	111	3
1525348	893	14	47615	238	286	37	<10	6	49	3	112	3
1525349	448	10	35409	181	303	32	<10	6	29	3	86	3
1525350	547	10	31016	162	315	30	<10	6	28	3	76	3
2199251	715	13	46395	240	391	38	<10	6	37	3	86	3
2199252	560	11	31553	161	224	29	<10	5	27	3	210	4
2199253	649	12	37507	196	371	34	<10	6	46	3	237	4
2199254	762	12	38520	195	343	33	<10	6	33	3	113	3
2199255	576	11	36985	184	345	32	<10	6	29	3	163	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
2199256	757	12	34377	174	313	31	<10	6	42	3	211	4
2199257	380	8	26119	133	282	26	<10	5	23	2	151	3
2199258	319	8	26677	137	231	27	<10	5	15	2	121	3
2199259	806	12	31782	161	232	29	<10	6	30	3	94	3
2199260	699	11	26000	134	212	26	<10	5	19	2	103	3
2199261	851	13	27703	138	161	26	11	5	21	2	88	3
2199262	943	14	35240	176	192	31	<10	6	29	3	115	3
2199263	847	13	32491	164	212	30	14	6	21	2	91	3
2199264	450	10	32019	168	275	31	<10	6	20	3	96	3
2199265	615	11	31620	164	276	30	<10	6	22	3	70	2
2199266	681	11	30994	158	136	29	<10	5	11	2	84	3
2199267	795	12	30999	157	210	29	12	6	32	3	96	3
2199268	977	15	36641	190	191	33	<10	6	32	3	135	3
2199269	368	8	23933	124	193	25	<10	5	20	2	76	2
2199270	552	10	30612	157	300	29	<10	6	25	3	72	2
2199271	487	10	36060	184	266	32	<10	6	33	3	77	3
2199272	1409	20	65201	336	441	46	<10	7	79	4	243	5
2199273	1267	19	63225	324	370	45	<10	7	61	3	105	3
2199274	1199	19	84165	433	548	53	<10	8	94	4	187	4
2199275	964	15	48405	238	375	37	<10	6	40	3	90	3
2199276	2092	27	82864	421	346	51	16	8	51	3	218	4
2199277	1210	18	64816	324	465	44	<10	7	81	4	114	3
2199278	1220	19	69732	362	492	48	<10	7	88	4	179	4
2199279	397	9	34714	177	289	31	<10	6	18	2	52	2
2199280	184	6	23677	120	210	24	<10	5	<10	2	38.7	1.9
2199281	403	10	52580	261	215	39	<10	6	19	3	70	3
2199282	543	11	47643	240	354	37	<10	6	26	3	67	2
2199283	231	7	29611	152	273	29	<10	6	15	2	47	2
2199284	871	15	61687	305	414	43	<10	7	30	3	150	3
2199285	444	10	38582	196	262	33	<10	6	31	3	71	3
2199286	563	11	51763	264	351	40	16	7	37	3	125	3
2199287	719	12	37242	185	259	32	<10	6	28	3	79	3
2199288	924	13	29147	150	253	28	<10	6	15	2	57	2
2199289	421	9	32138	166	175	30	18	6	17	2	83	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
2199290	909	13	31286	156	159	29	25	6	27	3	83	3
2199291	908	14	35144	183	156	32	30	6	31	3	88	3
2199292	713	12	45692	231	284	36	<10	6	37	3	112	3
2199293	613	11	35091	182	214	32	32	6	45	3	78	3
2199294	795	13	31589	168	254	31	17	6	36	3	78	3
2199295	442	10	29799	154	106	29	33	6	38	3	67	2
2199296	364	8	30155	150	219	28	16	6	29	3	60	2
2199297	556	10	30412	148	187	27	<10	5	21	2	48	2
2199298	658	11	31632	159	131	29	<10	5	16	2	63	2
2199299	424	9	33069	167	235	30	17	6	26	3	64	2
2199300	370	9	34495	180	193	32	15	6	29	3	70	3
1518101	443	9	28440	147	142	28	15	6	23	2	67	2
1518102	273	8	29294	151	247	29	<10	6	15	2	51	2
1518103	367	8	25401	133	122	26	12	5	15	2	64	2
1518104	558	11	31312	158	180	29	14	6	20	2	86	3
1518105	388	9	29011	148	284	28	<10	5	17	2	60	2
1518106	284	7	24556	124	194	25	<10	5	13	2	55	2
1518107	374	9	29011	155	247	29	<10	6	18	3	65	3
1518108	363	8	27484	141	243	27	15	6	25	3	66	2
1518109	441	9	30138	155	188	29	13	6	22	3	66	2
1518110	354	8	29043	147	215	28	17	6	23	2	60	2
1518111	403	9	23801	124	157	25	<10	5	15	2	53	2
1518264	633	11	33415	169	160	30	<10	6	13	2	198	4
1518265	645	12	43251	223	516	37	<10	6	29	3	83	3
1518266	602	10	25364	126	136	25	<10	5	12	2	59	2
1518267	1447	19	46615	243	332	38	12	7	29	3	104	3
1518268	624	10	22032	119	189	25	10	5	23	2	66	2
1518269	714	13	44672	232	381	37	13	7	23	3	76	3
1518270	352	8	30260	153	197	28	14	6	34	3	73	2
1518271	301	8	28305	142	177	27	<10	5	23	2	57	2
1518272	233	7	25264	125	145	25	<10	5	15	2	40.2	1.9
1518273	252	8	34970	179	199	31	<10	6	40	3	77	3
1518274	256	8	34272	165	182	29	<10	5	60	3	118	3
1518275	281	7	21998	108	132	22	<10	5	18	2	57	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518276	516	11	38959	202	270	34	14	6	51	3	190	4
1518277	451	9	26987	140	98	27	<10	5	23	2	146	3
1518278	960	14	43651	218	232	35	10	6	40	3	140	3
1518279	1080	16	47537	240	186	37	<10	6	62	3	180	4
1518280	597	11	28118	148	209	28	<10	6	26	3	154	3
1518281	696	12	41307	202	239	33	<10	6	49	3	143	3
1518282	632	12	50229	250	466	38	<10	7	66	3	287	5
1518283	484	10	34234	173	276	31	<10	6	48	3	103	3
1518284	357	8	30059	153	296	29	<10	5	13	2	71	2
1518285	625	12	41220	209	163	34	12	6	33	3	88	3
1518286	409	9	29082	150	264	28	<10	5	25	3	92	3
1518287	744	13	42201	216	421	36	<10	6	49	3	195	4
1518288	831	13	46873	239	377	38	<10	7	67	3	289	5
1518289	783	13	31248	160	179	29	<10	5	24	3	102	3
1518290	812	13	45001	226	134	36	24	6	36	3	203	4
1518291	769	13	40850	207	203	34	11	6	18	3	81	3
1518292	865	13	36637	186	257	32	10	6	37	3	77	3
1518293	343	9	33428	171	267	31	<10	6	38	3	81	3
1518294	341	9	32088	163	235	30	12	6	24	3	73	2
1518295	618	13	68462	341	246	45	39	7	44	3	118	3
1518296	179	6	21956	110	149	23	<10	5	15	2	52	2
1518297	293	8	30990	161	213	30	<10	6	21	3	94	3
1518298	326	9	38804	206	425	35	<10	6	39	3	97	3
1518299	353	9	39629	199	211	33	18	6	27	3	94	3
1518300	227	7	26063	129	258	26	<10	5	23	2	72	2
1524551	669	13	56923	297	285	43	15	7	21	3	68	3
1524552	400	9	36139	187	241	32	<10	6	21	3	78	3
1524553	319	8	23086	116	72	23	14	5	17	2	56	2
1524554	576	11	35612	184	253	32	24	6	34	3	85	3
1524555	471	9	27805	142	221	27	22	6	23	2	67	2
1524556	514	10	25579	134	250	27	<10	6	25	3	54	2
1524557	1516	19	38936	197	175	33	12	6	26	3	102	3
1524558	492	10	29758	153	119	28	18	6	23	3	87	3
1524559	731	12	39522	200	232	33	36	6	36	3	185	4

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524560	443	10	38142	193	301	33	<10	6	38	3	79	3
1524561	308	8	32403	165	218	30	<10	6	26	3	68	2
1524562	461	9	32426	164	194	30	13	6	16	2	80	3
1524563	516	10	34015	174	223	31	14	6	35	3	78	3
1524564	498	10	37705	196	233	33	11	6	30	3	87	3
1524565	712	12	40270	206	277	34	22	6	54	3	214	4
1524566	1115	16	35424	182	148	32	28	6	39	3	191	4
1524567	921	14	41984	214	300	35	18	6	42	3	143	3
1524568	468	10	36956	189	208	32	14	6	33	3	103	3
1524568	463	10	37717	193	193	33	24	6	35	3	106	3
1524569	533	10	34990	178	193	31	20	6	42	3	169	4
1524570	514	10	30124	154	181	29	11	6	32	3	115	3
1524571	558	10	29764	152	202	28	15	6	35	3	142	3
1524572	5303	46	24537	120	157	24	10	5	30	2	67	2
1524573	492	9	25596	133	219	26	13	5	21	2	53	2
1524574	491	8	14193	71	100	17	15	4	26	2	46.6	1.7
1524575	579	11	30009	157	215	29	30	6	31	3	77	3
1524576	360	8	28139	145	229	28	<10	5	24	2	57	2
1524577	334	8	31519	163	266	30	<10	6	23	3	59	2
1524578	307	8	32594	164	249	30	<10	6	14	2	50	2
1524579	1946	22	33020	165	275	30	<10	6	15	2	52	2
1524580	333	8	29187	147	204	28	16	6	17	2	61	2
1524581	294	8	28476	145	215	28	17	6	17	2	56	2
1524582	379	9	27965	143	208	27	12	5	16	2	60	2
1524583	342	8	26441	137	241	27	<10	5	15	2	62	2
1524584	228	7	20173	109	88	23	13	5	17	2	46	2
1524585	402	9	27439	139	206	27	12	5	14	2	75	2
1524586	367	8	24537	127	128	25	<10	5	16	2	59	2
1524587	244	7	19519	101	156	22	<10	5	14	2	47.5	2
1524588	568	10	29216	145	213	27	<10	5	19	2	73	2
1524589	368	8	26053	132	164	26	<10	5	18	2	69	2
1524590	505	10	35989	183	261	32	19	6	28	3	81	3
1524591	307	8	29079	144	202	27	<10	5	17	2	48	2
1524592	253	7	27379	136	207	26	<10	5	14	2	56	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524593	343	8	31973	158	296	29	<10	6	18	2	60	2
1524594	407	9	33171	167	275	30	<10	6	20	2	90	3
1524858	334	8	23455	116	156	24	<10	5	11	2	45.8	1.9
1524859	499	10	37109	188	304	32	<10	6	20	3	70	2
1524860	396	9	33328	174	185	31	10	6	14	2	73	3
1524861	247	7	18257	96	168	22	<10	5	12	2	45.1	2
1524862	296	8	25071	133	196	27	<10	5	17	2	48	2
1524863	521	9	18628	103	132	23	<10	5	17	2	75	2
1524864	335	8	30098	153	252	29	<10	6	32	3	72	2
1524865	516	10	24532	132	210	27	15	6	25	3	57	2
1524866	521	9	24666	126	176	25	12	5	23	2	63	2
1524867	792	13	39831	202	220	34	<10	6	21	3	86	3
1524868	743	12	39098	201	247	34	<10	6	22	3	87	3
1524869	731	12	37489	191	242	33	14	6	23	3	97	3
1524870	561	11	43880	224	337	36	<10	6	25	3	90	3
1524871	357	8	30650	150	363	28	<10	5	10	2	55	2
1524872	419	10	37727	212	265	36	<10	7	23	3	84	3
1524873	664	12	47526	241	321	38	<10	7	27	3	73	3
1524874	535	11	34272	183	240	32	<10	6	25	3	85	3
1524875	643	11	31688	161	210	29	<10	6	31	3	97	3
1524876	816	13	42630	217	204	35	11	6	21	3	89	3
1524877	512	10	34521	174	223	31	23	6	26	3	89	3
1524878	409	9	28033	145	266	28	12	6	23	3	67	2
1524879	712	12	32028	164	202	30	<10	6	41	3	103	3
1524880	2381	27	41104	210	127	34	55	7	41	3	128	3
1524881	485	10	32295	165	186	30	18	6	21	3	88	3
1524882	433	9	30863	160	274	30	11	6	26	3	83	3
1524883	326	8	32527	162	252	29	14	6	26	3	71	2
1524884	330	8	32391	167	249	30	<10	6	20	2	71	2
1524885	336	9	37828	188	230	32	11	6	29	3	66	2
1524886	848	14	53467	272	262	40	36	7	37	3	101	3
1524887	396	9	42792	217	248	35	<10	6	22	3	84	3
1524888	462	10	44145	225	343	36	<10	6	35	3	101	3
1524889	329	8	32717	167	293	30	<10	6	30	3	88	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524890	520	11	55470	287	365	42	<10	7	44	3	113	3
1524891	506	10	36940	188	214	32	14	6	41	3	93	3
1524892	368	9	32903	173	244	31	<10	6	27	3	67	3
1524893	761	13	38728	200	259	34	22	6	29	3	111	3
1524894	740	13	43988	228	274	37	30	7	45	3	127	3
1524895	449	9	30357	155	199	29	12	6	21	2	71	2
1524896	879	14	35743	185	325	32	<10	6	29	3	120	3
1524897	645	12	36476	188	244	32	<10	6	25	3	101	3
1524898	737	13	46622	240	359	38	<10	6	39	3	106	3
1524899	1115	18	73645	387	643	50	<10	8	70	4	174	4
1524900	873	15	63028	324	416	45	<10	7	69	3	103	3
1524901	566	11	43688	226	292	36	16	7	28	3	123	3
1524902	459	11	44227	229	348	37	<10	7	38	3	107	3
1524903	1178	16	39470	200	318	34	<10	6	22	3	54	2
1524904	574	12	53132	270	262	40	<10	7	35	3	101	3
1524905	774	12	35023	178	188	31	19	6	23	3	145	3
1524906	444	9	34648	173	269	31	19	6	27	3	101	3
1524907	500	10	37052	188	295	32	21	6	31	3	77	3
1524908	585	11	39056	204	258	34	14	6	31	3	114	3
1524909	329	8	24434	125	203	25	<10	5	18	2	63	2
1524910	578	11	38792	201	204	34	<10	6	33	3	125	3
1524911	328	9	34971	181	265	32	<10	6	34	3	100	3
1524912	663	12	40131	206	277	34	17	6	32	3	118	3
1524913	630	11	35287	180	243	32	22	6	26	3	106	3
1524914	402	9	29788	160	222	30	<10	6	31	3	103	3
1524915	676	12	37825	191	140	32	20	6	23	3	84	3
1524916	626	11	33247	169	228	30	<10	6	24	3	84	3
1524917	459	10	31364	158	147	29	28	6	23	3	77	2
1524918	542	11	39831	206	279	34	12	6	35	3	91	3
1524919	540	11	38958	200	207	34	11	6	31	3	92	3
1524920	352	8	29863	152	185	28	17	6	26	3	80	3
1524921	510	10	31635	159	154	29	13	6	17	2	68	2
1524922	419	9	28210	148	183	28	13	6	26	3	70	2
1524923	913	15	47729	242	281	38	15	7	37	3	178	4

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524924	763	12	30012	151	176	28	27	6	34	3	146	3
1524925	495	10	31236	159	138	29	20	6	31	3	161	3
1524926	478	10	40729	205	187	34	40	6	36	3	204	4
1524927	823	13	36170	185	191	32	41	6	38	3	304	5
1524928	655	11	29745	152	209	28	<10	6	37	3	158	3
1524929	576	11	31905	167	235	30	12	6	27	3	158	4
1524930	892	14	37647	198	247	34	17	6	42	3	243	4
1524931	751	12	35154	183	174	32	14	6	43	3	183	4
1524932	703	12	30128	158	186	29	15	6	29	3	186	4
1524933	697	12	29465	154	133	29	21	6	37	3	195	4
1524934	899	13	29381	152	175	28	12	6	36	3	199	4
1524935	816	13	31630	165	214	30	20	6	34	3	197	4
1524936	568	10	28089	145	193	28	11	6	34	3	170	3
1524937	824	13	28675	150	137	28	22	6	39	3	205	4
1524938	725	12	29877	154	194	29	13	6	41	3	274	4
1524939	428	9	24299	128	140	26	16	5	16	2	122	3
1524940	1687	21	37236	196	228	33	19	6	28	3	291	5
1524941	469	9	28190	145	150	27	16	5	22	2	105	3
1524942	435	9	31711	162	282	30	<10	6	34	3	113	3
1524966	698	12	32322	163	179	29	19	6	25	3	64	2
1524967	465	10	33524	172	211	31	<10	6	31	3	66	2
1524968	768	13	33998	184	222	33	23	6	25	3	69	3
1524969	788	13	29995	158	171	29	17	6	24	3	57	2
1524970	771	13	37723	192	278	33	<10	6	23	3	96	3
1524971	674	12	32692	168	216	30	11	6	29	3	74	3
1524972	603	11	33568	170	204	30	18	6	25	3	66	2
1524973	565	10	30502	157	232	29	<10	6	32	3	61	2
1524974	718	13	52331	270	429	40	<10	7	20	3	86	3
1524975	499	10	32232	167	341	31	<10	6	28	3	62	2
1524976	870	15	60794	311	377	44	15	7	29	3	91	3
1524977	546	11	32681	171	119	30	31	6	32	3	75	3
1524978	846	13	33982	173	219	31	17	6	32	3	98	3
1524979	735	12	29103	149	199	28	17	6	29	3	91	3
1524980	525	10	30369	158	229	29	<10	6	25	3	92	3



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524981	833	12	28853	145	220	28	12	5	27	3	84	3
1524982	751	12	30237	152	225	28	12	6	39	3	107	3
1524983	603	11	29185	148	277	28	<10	5	30	3	78	2
1524984	519	11	37305	193	308	33	13	6	37	3	85	3
1524985	1051	15	35389	179	204	31	<10	6	38	3	91	3
1524986	623	11	39350	202	251	34	12	6	33	3	94	3
1524987	763	12	30655	154	209	28	18	6	29	3	80	3
1524988	685	12	40383	206	223	34	31	6	29	3	109	3
1524989	559	11	36014	186	289	32	<10	6	33	3	98	3
1524990	595	11	29966	158	209	29	20	6	24	3	82	3
1524991	871	13	31832	165	188	30	23	6	24	3	117	3
1524992	1035	14	29601	150	221	28	11	6	21	2	134	3
1524993	785	13	33269	171	229	31	20	6	32	3	100	3
1524994	875	13	24752	131	209	26	<10	5	21	2	84	3
1524995	830	13	27212	144	190	28	19	6	27	3	93	3
1524996	503	9	24280	126	228	26	18	5	24	2	68	2
1524997	514	10	25741	133	227	26	<10	5	16	2	83	3
1524998	369	9	37207	195	367	34	<10	6	23	3	102	3
1524999	478	10	33459	174	286	31	<10	6	19	3	57	2
1525000	464	10	39197	200	386	34	13	6	32	3	92	3
1525051	499	11	43517	223	339	36	21	7	26	3	78	3
1525052	475	10	32924	168	229	30	14	6	36	3	77	3
1525053	381	9	31647	161	252	29	<10	6	24	3	72	2
1525054	584	11	39534	198	293	33	18	6	30	3	103	3
1525055	461	9	28681	150	232	29	<10	6	22	3	80	3
1525056	490	10	31349	161	195	29	12	6	27	3	98	3
1525057	470	10	33364	172	166	31	17	6	26	3	76	3
1525058	376	8	28391	143	226	27	<10	5	18	2	64	2
1525059	454	10	35454	180	281	32	<10	6	32	3	78	3
1525060	420	9	29331	148	159	28	25	6	20	2	70	2
1525061	478	10	31817	159	222	29	23	6	38	3	81	3
1525062	618	11	34233	176	131	31	35	6	35	3	73	3
1525063	568	11	36084	187	229	32	20	6	35	3	172	4
1525064	1942	22	35714	179	67	31	34	6	50	3	144	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525065	864	13	39004	193	324	33	<10	6	47	3	113	3
1525066	570	11	38554	200	191	34	10	6	40	3	136	3
1525067	710	12	29353	152	143	28	16	6	45	3	160	3
1525068	517	10	32097	165	247	30	24	6	44	3	127	3
1525069	563	10	24001	123	173	25	<10	5	24	2	87	3
1525070	599	10	22536	117	141	24	10	5	19	2	44	2
1525071	617	11	30792	162	281	30	13	6	27	3	83	3
1525072	654	11	32034	165	229	30	17	6	25	3	75	3
1525073	336	8	29941	153	204	29	10	6	24	3	54	2
1525074	277	8	23012	124	236	26	<10	5	12	2	61	2
1525075	243	7	24072	123	192	25	<10	5	10	2	46	2
1525076	1540	23	99616	537	449	60	<10	9	96	4	66	3
1525077	1046	15	32707	169	246	31	<10	6	22	3	98	3
1525078	373	7	20170	100	159	22	<10	5	<10	2	122	3
1525079	444	9	29095	149	193	28	<10	5	<10	2	96	3
1525080	366	8	30135	150	199	28	10	5	32	3	221	4
1525081	842	13	31599	165	220	30	<10	6	46	3	312	5
1525082	328	8	20090	108	201	23	<10	5	22	2	160	3
1525083	327	8	22283	116	181	24	<10	5	51	3	191	4
1525084	967	14	29039	150	167	28	13	6	20	2	324	5
1525085	513	10	27226	139	198	27	<10	5	15	2	90	3
1525086	412	9	22675	119	206	25	<10	5	10	2	70	2
1525087	246	8	26964	143	202	28	<10	6	19	2	55	2
1525088	809	12	22810	119	154	24	12	5	<10	2	63	2
1525089	317	8	24898	132	246	27	<10	5	16	2	52	2
1525090	1003	13	21793	113	175	24	<10	5	11	2	68	2
1525091	329	8	23181	120	255	25	<10	5	14	2	59	2
1525092	280	8	26721	140	185	27	20	6	19	2	53	2
1525093	633	10	17983	98	111	22	17	5	13	2	52	2
1525094	198	6	14760	84	151	20	10	5	10	2	58	2
1525095	261	7	16738	93	59	21	17	5	<10	2	56	2
1525096	1079	14	26686	138	175	27	15	5	10	2	58	2
1525097	248	7	18065	97	162	22	<10	5	<10	2	64	2
1525098	302	8	18281	101	77	22	<10	5	<10	2	59	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525099	386	9	31937	164	275	30	23	6	16	2	61	2
1525100	296	8	24716	129	131	26	17	5	13	2	69	2
1525101	367	9	41190	209	395	35	16	6	32	3	97	3
1525102	432	9	29652	150	264	28	14	6	18	2	66	2
1525103	375	9	32459	166	268	30	14	6	28	3	74	3
1525104	379	9	27438	144	186	28	<10	6	18	2	56	2
1525105	327	8	26984	141	248	27	<10	6	17	2	55	2
1525106	360	8	31223	160	329	30	<10	6	29	3	66	2
1525107	788	13	33683	175	288	31	<10	6	21	3	69	3
1525108	565	12	47084	247	334	39	<10	7	48	3	109	3
1525109	650	13	58161	299	331	43	26	7	44	3	130	3
1525110	1345	18	48891	247	360	38	47	7	48	3	141	3
1525111	966	15	39402	204	291	34	23	6	28	3	72	3
1525112	817	14	43880	231	268	37	27	7	36	3	87	3
1525113	525	10	32036	162	210	29	16	6	27	3	64	2
1525114	590	10	27570	143	167	27	18	6	19	2	71	2
1525115	643	11	33347	170	194	30	20	6	31	3	175	4
1525116	1135	16	37346	191	197	33	18	6	42	3	414	6
1525117	763	12	31617	163	178	30	<10	6	31	3	102	3
1525118	779	13	40696	208	297	35	13	6	30	3	88	3
1525119	675	11	29205	146	145	27	10	5	26	2	214	4
1525120	497	10	29115	150	292	29	<10	5	21	2	89	3
1525121	524	10	35099	178	220	31	<10	6	25	3	84	3
1525122	447	10	34828	180	265	32	<10	6	17	2	72	3
1525123	596	11	30039	153	167	28	<10	5	29	3	71	2
1525124	559	11	36540	188	123	32	11	6	16	2	135	3
1525125	599	11	30197	157	200	29	<10	6	29	3	71	3
1525126	422	9	30249	155	205	29	<10	6	29	3	62	2
1525127	548	10	25346	130	153	26	11	5	18	2	59	2
1525128	676	13	51107	261	266	39	23	7	30	3	102	3
1525129	640	12	43665	222	258	36	14	6	25	3	107	3
1525130	607	11	29455	151	198	28	11	6	27	3	72	2
1525131	499	10	30231	156	225	29	12	6	31	3	70	2
1525132	649	12	37397	189	200	32	16	6	33	3	74	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525133	477	10	35001	173	242	30	20	6	25	3	87	3
1525134	534	10	29575	149	250	28	<10	6	25	2	64	2
1525135	582	11	30726	154	201	28	19	6	29	3	64	2
1525136	497	10	36787	187	198	32	24	6	32	3	86	3
1525137	436	9	33103	167	248	30	19	6	34	3	69	2
1525138	480	10	40143	202	311	34	28	6	37	3	86	3
1525139	411	9	34478	175	204	31	<10	6	24	3	65	2
1525140	733	12	32765	166	317	30	17	6	23	3	67	2
1525141	512	10	36836	186	307	32	16	6	28	3	72	2
1525142	881	13	31596	162	228	30	<10	6	25	3	54	2
1525143	608	11	41561	216	230	35	<10	6	32	3	82	3
1525144	427	9	36699	188	293	33	<10	6	25	3	65	2
1525145	598	10	29390	150	346	29	<10	6	22	2	54	2
1525146	377	9	32309	161	254	29	<10	5	25	2	61	2
1525147	710	12	32596	166	309	30	<10	6	22	3	68	2
1525148	557	11	37330	188	271	32	14	6	32	3	86	3
1525149	483	10	41053	210	413	35	21	7	47	3	88	3
1525150	607	11	43355	218	241	35	31	6	27	3	92	3
1525351	202	6	18228	98	198	22	<10	5	<10	2	56	2
1525352	545	10	31434	156	262	29	<10	5	15	2	63	2
1525353	1180	15	20691	110	166	23	11	5	<10	2	66	2
1525354	312	7	19436	101	175	22	<10	5	<10	2	57	2
1525355	173	6	12434	69	85	17	<10	4	<10	1.9	36.3	1.8
1525356	258	7	20371	108	164	23	<10	5	<10	2	50	2
1525357	336	8	22394	117	186	24	<10	5	11	2	59	2
1525358	521	9	19181	103	114	22	<10	5	<10	2	44	2
1525359	333	8	23397	122	243	25	<10	5	13	2	56	2
1525360	657	11	21175	112	147	24	<10	5	10	2	48	2
1525361	325	8	21460	114	159	24	<10	5	14	2	44	2
1525362	154	5	11592	67	54	17	<10	4	<10	2	39.3	1.9
1525363	212	7	20251	107	123	23	<10	5	<10	2	52	2
1518001	620	11	37330	190	236	33	<10	6	<10	2	69	2
1518002	379	9	32034	167	233	30	<10	6	11	2	69	2
1518112	424	9	25484	132	178	26	<10	5	18	2	63	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518113	642	11	30849	156	218	29	<10	6	28	3	62	2
1518114	432	9	27510	142	284	28	<10	6	33	3	72	2
1518115	639	11	32037	168	189	30	<10	6	24	3	83	3
1518116	440	9	30328	156	280	29	<10	6	20	2	79	3
1518117	416	9	27391	143	207	28	<10	5	18	2	65	2
1518118	470	10	32270	167	250	30	<10	6	19	2	78	3
1518119	565	11	34786	180	213	32	39	6	26	3	99	3
1518120	492	10	30275	153	276	29	14	6	24	3	78	3
1518121	440	9	32267	165	240	30	10	6	13	2	71	2
1518122	369	8	28631	148	292	28	<10	5	21	2	66	2
1518123	488	9	20129	108	146	23	<10	5	10	2	71	2
1518124	337	8	28007	145	171	28	<10	6	13	2	74	2
1518125	271	8	29602	153	220	29	17	6	11	2	49	2
1518126	343	8	30128	154	242	29	<10	6	13	2	64	2
1518127	1124	15	26935	142	220	28	<10	6	18	2	157	3
1518128	1081	14	21944	118	122	24	<10	5	<10	2	65	2
1518129	762	12	26631	138	186	27	10	5	12	2	78	3
1518130	367	9	32154	163	262	30	<10	6	22	2	73	2
1518131	286	8	24637	131	181	26	<10	5	13	2	54	2
1518132	362	8	22435	119	179	25	<10	5	<10	2	50	2
1518133	153	6	15592	85	44	20	20	5	<10	2	44.5	2
1518134	306	8	24332	130	172	26	10	5	<10	2	49	2
1518135	1028	14	21921	119	145	25	11	5	13	2	57	2
1518136	342	8	22695	122	245	25	<10	5	10	2	49	2
1518137	264	7	21903	117	192	25	<10	5	12	2	44	2
1518138	270	7	22722	121	199	25	<10	5	11	2	55	2
1518139	611	10	21809	115	193	24	<10	5	<10	2	42	2
1518140	388	9	26557	140	187	27	<10	5	<10	2	65	2
1518141	600	11	34441	175	243	31	15	6	30	3	55	2
1518142	873	13	22476	120	191	25	<10	5	22	2	85	3
1518143	301	7	20154	107	138	23	16	5	<10	2	43.6	2
1518144	263	7	22618	120	237	25	<10	5	<10	2	49	2
1525241	1106	17	53797	280	448	42	<10	7	63	3	348	5
1525242	330	8	31644	166	218	30	<10	6	39	3	107	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525243	497	10	33857	173	120	31	19	6	22	3	90	3
1525244	441	9	28767	147	160	28	<10	5	16	2	82	3
1525245	1155	17	53035	273	276	40	<10	7	53	3	278	5
1525246	712	12	34101	174	125	31	12	6	20	2	95	3
1525247	801	13	37350	192	225	33	<10	6	32	3	115	3
1525248	797	13	37226	194	294	33	<10	6	31	3	110	3
1525249	593	11	36480	184	167	32	<10	6	26	3	106	3
1525250	842	13	41300	208	224	34	<10	6	35	3	194	4
1525364	392	9	34876	179	264	32	10	6	25	3	68	2
1525365	431	9	30394	155	218	29	11	6	19	2	69	2
1525366	396	9	31894	162	166	29	27	6	15	2	83	3
1525367	415	9	28848	145	204	28	14	5	15	2	64	2
1525368	474	10	34290	176	211	31	10	6	24	3	74	3
1525369	1330	17	36720	184	214	32	14	6	17	2	75	3
1525370	863	13	34452	177	250	31	<10	6	23	3	90	3
1525371	623	12	41805	214	208	35	30	6	25	3	89	3
1525372	562	10	32499	168	212	30	11	6	18	2	76	3
1525373	497	10	31972	165	189	30	<10	6	17	2	78	3
1525374	267	7	22927	115	149	24	<10	5	11	2	58	2
1525375	316	8	25732	133	179	26	14	5	10	2	66	2
1525376	331	8	27027	138	234	27	<10	5	15	2	61	2
1525377	489	10	33602	166	226	30	<10	6	29	3	67	2
1525378	336	8	28703	150	256	29	<10	6	20	2	62	2
1525379	436	10	37322	197	306	34	<10	6	26	3	74	3
1525380	312	8	33430	172	248	31	<10	6	27	3	53	2
1525381	399	9	32819	171	276	31	<10	6	27	3	62	2
1525382	393	9	38254	196	292	33	<10	6	23	3	67	3
1525383	306	8	33385	170	241	31	<10	6	30	3	55	2
1525384	1075	17	62485	327	475	45	<10	7	49	3	82	3
1525385	731	13	53035	266	479	40	<10	7	40	3	83	3
1525386	771	13	43205	220	267	35	<10	6	20	3	85	3
1525387	899	13	35396	176	261	31	<10	6	13	2	46	2
1525388	3546	35	36891	180	190	31	<10	5	12	2	39.2	2
1525389	430	9	36063	181	269	31	<10	6	<10	2	37	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525390	513	11	45493	223	322	35	<10	6	20	2	28.2	1.9
1525391	346	48	31331	158	271	29	<10	5	<10	2	36.7	1.9
1525392	325	8	30871	154	310	29	<10	5	13	2	39.5	2
1525393	440	9	32520	165	312	30	<10	5	13	2	45	2
1525394	384	9	38989	200	359	34	<10	6	21	3	37	2
1525395	883	13	29579	154	209	29	<10	6	14	2	115	3
1525396	654	12	40160	202	285	34	<10	6	10	2	95	3
1525397	266	7	23686	123	200	25	<10	5	12	2	41.6	2
1525398	326	8	37440	188	406	33	<10	6	10	2	44	2
1525399	331	8	27998	145	217	28	<10	5	<10	2	62	2
1526551	278	8	30086	153	274	29	<10	6	<10	2	35	1.9
1526552	686	12	27253	156	27	29	<10	6	<10	2	73	3
1526553	316	8	29787	152	194	28	<10	5	11	2	40	2
1526554	172	7	24794	129	169	26	12	5	<10	2	28.6	1.8
1526555	468	10	42214	210	317	34	<10	6	<10	2	48	2
1526556	583	10	29185	148	190	28	<10	5	<10	2	42	2
1526557	239	7	25094	128	195	26	<10	5	<10	2	30.7	1.8
1526558	252	7	28641	143	210	27	<10	5	10	2	36	1.9
1526559	241	7	26407	136	237	27	<10	5	19	2	36.7	2
1526560	164	6	18776	98	128	21	<10	5	<10	2	22.1	1.6
1526561	178	6	21198	108	227	23	<10	5	14	2	39.5	1.9
1526562	228	7	22850	119	213	25	<10	5	19	2	40.8	2
1526563	483	9	23396	120	160	24	<10	5	13	2	50	2
1526564	443	9	28249	141	212	27	<10	5	15	2	75	2
1526565	633	11	38887	197	280	33	<10	6	13	2	57	2
1526566	440	9	34847	175	245	31	<10	6	14	2	44	2
1526567	514	10	38276	195	249	33	<10	6	19	3	48	2
1526568	1118	15	36131	181	175	31	<10	6	19	2	44	2
1526569	402	8	21685	109	144	23	<10	5	25	2	29.6	1.7
1526570	338	8	25183	123	189	25	<10	5	11	2	34.4	1.8
1526571	184	6	20040	97	192	21	<10	4	<10	1.9	29.2	1.6
1526572	343	8	26784	133	249	26	<10	5	22	2	49	2
1526601	381	9	25482	134	179	27	<10	5	12	2	68	2
1526602	521	10	26732	141	178	27	<10	5	22	3	69	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526603	869	13	30048	158	215	29	<10	6	46	3	124	3
1526604	978	14	30426	157	222	29	27	6	46	3	120	3
1526605	610	11	32695	169	205	30	21	6	44	3	136	3
1526606	654	11	33833	177	264	32	24	6	52	3	149	3
1526607	516	10	30882	161	269	30	10	6	41	3	149	3
1526608	438	10	31725	173	282	32	<10	6	36	3	130	3
1526609	771	12	29903	155	200	29	26	6	67	3	240	4
1526610	419	9	31252	161	255	30	15	6	36	3	165	3
1526611	621	11	32564	173	295	31	<10	6	31	3	159	4
1526612	859	13	36547	188	274	33	16	6	26	3	242	4
1526613	605	10	28124	144	205	28	17	6	19	2	176	4
1526614	603	10	29015	151	292	29	<10	6	19	2	290	5
1526615	506	10	29198	153	309	29	<10	6	17	2	103	3
1526616	634	11	31782	165	298	30	<10	6	15	2	89	3
1526617	1695	21	39639	206	250	34	<10	6	17	3	122	3
1526618	562	11	48782	250	339	39	<10	6	14	3	218	4
1526619	392	8	18827	103	135	23	<10	5	30	3	221	4
1526620	317	8	27766	144	287	28	<10	6	10	2	96	3
1526621	1070	14	26757	141	195	27	14	6	16	2	126	3
1526622	775	12	34543	175	278	31	<10	6	25	3	79	3
1526623	337	8	24745	132	197	26	<10	5	18	2	117	3
1526624	310	8	33431	177	333	32	<10	6	65	3	285	5
1526625	422	9	35770	183	267	32	<10	6	15	2	63	2
1526626	554	10	32616	162	208	29	10	6	36	3	48	2
1526627	466	10	35163	179	156	31	17	6	32	3	61	2
1526628	1299	17	37287	192	180	33	18	6	26	3	60	2
1526629	485	11	40021	208	241	35	20	6	31	3	68	3
1526651	366	8	22360	118	173	24	<10	5	12	2	63	2
1526652	299	7	19412	105	97	23	12	5	16	2	53	2
1526653	311	7	20173	108	145	23	<10	5	13	2	51	2
1526654	282	7	22823	120	189	25	<10	5	14	2	54	2
1526655	347	8	24624	126	126	25	<10	5	12	2	50	2
1526656	315	8	21040	113	84	24	17	5	14	2	45	2
1526657	354	8	21554	114	136	24	<10	5	<10	2	51	2



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526658	259	7	21598	114	160	24	<10	5	<10	2	55	2
1526659	319	8	21815	114	209	24	<10	5	<10	2	52	2
1526660	265	7	21776	115	98	24	16	5	<10	2	53	2
1526661	265	7	17624	97	99	22	<10	5	<10	2	60	2
1526662	432	9	26207	132	146	26	<10	5	<10	2	70	2
1526663	424	9	25184	133	178	26	<10	5	22	2	78	3
1526664	391	9	23147	124	213	26	<10	5	15	2	84	3
1526665	429	9	26025	138	204	27	<10	5	<10	2	89	3
1526666	424	9	29627	154	291	29	<10	6	19	2	85	3
1526667	721	11	27255	142	239	28	<10	6	12	2	140	3
1526668	738	12	30575	158	181	29	<10	6	25	3	196	4
1526669	574	11	34544	181	261	32	<10	6	38	3	192	4
1526670	513	10	28956	148	213	28	<10	6	29	3	144	3
1526671	602	11	36900	186	326	32	<10	6	36	3	193	4
1526672	992	15	44077	225	234	36	12	6	45	3	282	5
1526673	553	11	34780	184	226	32	<10	6	23	3	185	4
1526674	902	14	35679	186	238	32	<10	6	26	3	225	4
1526675	419	9	31342	161	194	30	10	6	22	3	185	4
1526676	384	9	28758	148	279	28	<10	6	31	3	190	4
1526677	779	12	28588	147	203	28	<10	6	31	3	190	4
1526678	379	9	29262	156	227	29	<10	6	27	3	153	3
1526679	463	9	30287	155	197	29	22	6	34	3	174	4
1526680	669	12	35800	182	216	32	<10	6	27	3	90	3
1526681	848	13	31789	163	161	30	<10	6	11	2	84	3
1526682	575	10	29029	149	170	28	<10	6	22	2	123	3
1526683	870	14	40614	212	134	35	16	6	86	4	370	5
1526684	611	11	31923	163	162	29	<10	5	28	3	130	3
1526685	735	12	30451	159	202	29	<10	6	22	3	115	3
1526686	407	8	23292	124	227	25	<10	5	17	2	111	3
1526687	592	10	30974	158	45	29	14	5	18	2	125	3
1526688	506	10	30633	160	170	29	10	6	23	3	115	3
1526689	1029	15	34614	178	206	31	11	6	50	3	310	5
1526690	428	8	20551	109	137	23	13	5	19	2	123	3
1526691	550	10	31742	166	205	30	<10	6	36	3	163	4

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526692	645	11	33264	175	217	31	<10	6	34	3	198	4
1526693	749	12	35760	185	295	32	<10	6	32	3	105	3
1526694	961	15	43425	221	209	35	44	7	47	3	123	3
1526695	577	12	59104	307	353	43	<10	7	65	3	173	4
1526696	279	8	31635	163	170	30	40	6	44	3	67	2
1526697	281	8	33233	173	286	31	11	6	34	3	81	3
1526698	276	9	41424	211	174	34	31	6	32	3	85	3
1526699	604	11	39328	205	268	34	15	6	31	3	139	3
1526700	639	12	55601	288	371	42	14	7	34	3	160	4
1518003	538	11	43849	226	460	37	<10	6	25	3	54	2
1518004	417	8	21420	112	149	23	10	5	16	2	60	2
1518005	758	12	31407	162	192	30	23	6	24	3	68	2
1518006	528	10	29727	152	206	28	25	6	26	3	66	2
1518007	943	14	36826	192	298	33	11	6	33	3	97	3
1518008	576	11	31793	165	300	30	10	6	21	3	72	3
1518009	532	10	33809	178	212	32	20	6	36	3	83	3
1518010	402	9	28501	154	148	29	16	6	26	3	63	2
1518011	410	9	30921	164	248	30	<10	6	29	3	64	2
1518012	411	9	27548	146	304	29	<10	6	20	3	49	2
1518013	409	9	28425	150	247	29	<10	6	24	3	64	2
1518014	688	12	29413	150	236	28	15	6	34	3	54	2
1518015	571	10	27306	141	213	27	23	6	27	3	52	2
1518016	517	10	26233	139	230	27	<10	6	22	3	54	2
1518017	367	9	23352	128	184	26	<10	6	24	3	51	2
1518018	495	10	26647	138	256	27	<10	6	27	3	57	2
1518019	293	8	24367	129	209	26	<10	5	<10	2	61	2
1518020	390	9	34705	182	168	32	<10	6	21	3	62	2
1518021	390	9	32653	170	264	31	<10	6	14	2	72	3
1518022	293	8	26057	134	215	26	<10	5	<10	2	50	2
1518023	423	9	25296	134	170	27	<10	5	17	2	94	3
1518024	476	9	22487	120	198	25	<10	5	11	2	153	3
1518025	318	8	24106	129	169	26	10	5	11	2	98	3
1518026	357	9	29679	155	304	29	<10	6	20	3	76	3
1518027	403	15	32424	171	275	31	<10	6	19	3	70	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518028	521	10	28457	149	205	28	<10	6	21	3	84	3
1518029	361	9	24999	135	166	27	<10	5	22	3	68	3
1518030	307	8	22896	125	133	26	<10	5	17	2	62	2
1518031	330	8	21803	116	164	24	<10	5	14	2	49	2
1518032	295	7	20649	108	152	23	<10	5	11	2	53	2
1518033	310	8	20542	109	110	23	<10	5	<10	2	51	2
1518034	272	7	20526	111	158	24	<10	5	<10	2	46	2
1518035	535	10	27844	152	184	29	15	6	28	3	57	2
1518036	505	10	29262	154	236	29	15	6	23	3	74	3
1518037	826	13	31578	161	180	29	17	6	19	2	68	2
1518038	262	7	21276	114	156	24	<10	5	14	2	51	2
1518039	318	8	22345	121	222	25	<10	5	19	2	49	2
1518040	289	8	26146	137	160	27	<10	5	26	3	59	2
1518041	313	8	21962	118	174	25	15	5	18	2	60	2
1518042	443	9	25972	137	168	27	<10	5	21	2	52	2
1518043	364	9	25318	138	219	27	<10	6	17	2	48	2
1518044	356	8	23524	124	199	25	<10	5	19	2	55	2
1518045	1318	19	63798	335	474	46	<10	7	80	4	987	10
1518046	743	13	49619	258	489	40	<10	7	54	3	559	7
1518047	2393	32	93232	503	575	58	<10	9	149	5	2942	21
1518048	1281	20	66694	371	556	50	<10	8	72	4	827	9
1518049	606	12	48591	261	339	40	<10	7	52	3	281	5
1518050	489	11	50079	257	343	39	<10	7	49	3	218	4
1518051	373	9	35732	179	300	31	<10	6	13	2	36.6	2
1518052	206	7	23430	122	252	25	<10	5	<10	2	29.9	1.8
1518053	365	9	37175	196	242	34	<10	6	<10	2	62	2
1518054	349	9	33497	171	243	31	<10	6	12	2	50	2
1518055	261	8	30940	155	222	29	<10	5	21	2	52	2
1518056	303	9	35845	185	255	32	<10	6	13	2	40	2
1518057	239	7	25606	129	214	26	<10	5	14	2	41.4	1.9
1518058	259	7	25798	132	192	26	<10	5	10	2	66	2
1518059	245	7	28378	146	200	28	<10	5	22	2	50	2
1518060	193	7	24911	139	291	28	<10	6	12	2	35	2
1518061	321	8	25099	131	224	26	<10	5	27	3	50	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518062	265	8	27337	143	263	28	<10	5	19	2	40	2
1518063	276	7	24043	124	173	25	<10	5	<10	2	41.9	2
1518064	123	6	23976	123	137	25	<10	5	<10	2	19.4	1.6
1518065	317	8	26413	142	162	28	<10	6	10	2	37	2
1518066	234	7	24296	126	239	26	<10	5	<10	2	31.3	1.8
1518067	171	6	20915	107	208	23	<10	5	12	2	32	1.8
1518068	261	7	23162	121	207	25	<10	5	11	2	26.1	1.8
1518069	230	8	35730	184	276	32	<10	6	14	2	40	2
1518070	269	7	24617	130	236	26	<10	5	16	2	34.4	2
1518071	272	7	24064	124	269	25	<10	5	14	2	37.2	1.9
1518072	294	8	25941	138	310	28	<10	6	24	3	39	2
1518073	359	8	23941	129	233	26	<10	5	20	2	41	2
1518074	372	9	25853	137	222	27	<10	5	17	2	40	2
1518075	336	8	26581	140	206	27	<10	6	16	2	41	2
1518076	212	7	24241	129	143	26	<10	5	12	2	38	2
1518077	148	6	19425	102	141	22	<10	5	<10	2	28.5	1.7
1518078	402	9	28215	149	173	28	<10	6	16	2	33.3	2
1518079	170	6	18930	104	161	23	<10	5	12	2	23.5	1.8
1518080	225	7	24663	132	221	27	<10	5	19	2	37	2
1518081	380	9	27223	143	270	28	10	6	26	3	48	2
1518082	401	9	27441	142	276	28	<10	6	29	3	61	2
1518083	308	7	20934	106	177	23	<10	5	14	2	41.5	1.9
1518301	1449	23	90703	499	578	59	<10	9	82	4	180	4
1518302	495	10	35420	179	271	31	<10	6	24	3	124	3
1518303	1203	19	63301	340	320	47	<10	7	58	3	138	4
1518304	905	15	48104	258	347	40	<10	7	47	3	172	4
1518305	984	16	59641	315	350	44	<10	7	57	3	106	3
1518306	875	14	45981	235	356	37	<10	6	47	3	137	3
1518307	625	11	36470	187	134	32	19	6	33	3	84	3
1518308	597	10	26424	137	164	27	<10	5	14	2	73	2
1518309	677	11	28981	150	265	29	<10	6	21	2	105	3
1518310	872	14	41956	216	300	35	<10	6	38	3	94	3
1518311	779	13	39613	205	290	34	<10	6	32	3	120	3
1518312	846	13	38408	197	210	33	<10	6	38	3	136	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1518313	675	12	35329	180	209	31	<10	6	35	3	102	3
1518314	469	10	33485	178	186	32	<10	6	19	3	89	3
1518315	890	13	36024	184	241	32	<10	6	31	3	98	3
1518316	715	12	36996	193	289	33	<10	6	32	3	110	3
1518317	418	9	28195	144	171	27	<10	5	18	2	67	2
1518318	446	10	31113	164	212	30	<10	6	20	3	85	3
1518319	552	10	25519	135	207	27	<10	5	16	2	104	3
1518320	339	8	22428	118	190	25	<10	5	18	2	126	3
1518321	575	11	29707	154	172	29	10	6	17	2	164	3
1518322	965	14	28522	149	243	28	<10	6	19	2	162	3
1518323	375	9	31604	171	195	31	<10	6	18	3	91	3
1518324	686	11	28883	149	260	28	<10	5	19	2	99	3
1518325	329	8	23328	125	279	26	<10	5	14	2	72	2
1518326	253	7	19380	103	128	22	<10	5	15	2	72	2
1518327	277	7	21262	113	122	24	12	5	14	2	78	2
1518328	352	8	23633	125	252	26	<10	5	22	2	95	3
1518329	325	8	21703	115	205	24	<10	5	20	2	86	3
1518330	297	7	20497	110	186	24	<10	5	14	2	88	3
1518331	354	8	23666	125	160	25	10	5	23	2	90	3
1518332	385	9	25266	132	238	26	<10	5	27	3	104	3
1518333	363	8	22789	123	157	25	13	5	25	3	85	3
1518334	389	9	23118	126	180	26	13	6	24	3	114	3
1518335	309	8	23583	128	133	26	<10	5	17	2	75	3
1518336	323	8	23023	123	104	25	<10	5	13	2	72	2
1518337	403	8	22390	115	143	24	11	5	24	2	75	2
1518338	406	9	27311	141	178	27	12	5	20	2	91	3
1518339	627	11	36970	187	330	32	<10	6	28	3	142	3
1518340	448	9	19375	108	111	23	16	5	<10	2	71	2
1518341	352	8	23284	123	194	25	<10	5	14	2	97	3
1518342	316	7	18548	100	185	22	<10	5	10	2	64	2
1524051	343	8	27143	138	219	27	<10	5	17	2	50	2
1524052	673	11	35303	179	210	31	15	6	37	3	66	2
1524053	488	10	34375	175	308	31	<10	6	21	3	69	2
1524054	410	9	31908	162	175	29	15	6	20	2	62	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524055	409	10	33679	179	223	32	<10	6	17	3	62	2
1524056	490	10	41477	215	145	35	17	6	23	3	83	3
1524057	486	10	39377	203	266	34	<10	6	33	3	74	3
1524058	591	10	29436	145	183	27	<10	5	14	2	53	2
1524059	392	8	23906	114	199	23	<10	5	19	2	51.4	1.9
1524060	922	15	53418	277	426	41	<10	7	51	3	86	3
1524061	335	8	19007	101	143	22	<10	5	15	2	50	2
1524062	443	9	24915	132	216	26	18	6	22	3	56	2
1524063	440	9	29649	154	284	29	<10	6	21	3	60	2
1524064	467	10	30285	158	220	29	<10	6	19	2	62	2
1524065	403	9	25617	130	228	26	14	5	24	2	54	2
1524066	485	10	28376	146	235	28	24	6	28	3	65	2
1524067	494	8	14447	74	145	18	<10	4	<10	1.9	43	1.7
1524651	293	8	27699	143	220	27	<10	5	<10	2	50	2
1524652	227	8	30768	160	227	30	<10	6	12	2	43	2
1524653	338	8	28305	147	156	28	14	6	13	2	52	2
1524654	291	8	25309	127	148	25	16	5	13	2	48	2
1524655	258	7	28059	141	148	27	<10	5	10	2	58	2
1524656	419	9	30331	161	205	30	10	6	15	2	65	2
1524657	202	6	16293	91	1	20	17	5	12	2	40.3	2
1524658	161	6	19965	106	120	23	<10	5	<10	2	36.7	1.9
1524659	289	8	20293	110	79	23	19	5	<10	2	53	2
1524660	278	8	25941	134	169	26	13	5	17	2	49	2
1524661	301	8	26957	137	188	27	<10	5	15	2	48	2
1524662	567	11	37040	189	288	33	<10	6	19	2	78	3
1524663	367	8	25339	132	161	26	<10	5	14	2	49	2
1524664	280	8	26146	137	212	27	<10	5	12	2	55	2
1524665	300	8	25373	134	226	27	<10	5	26	3	48	2
1524666	338	8	28278	145	192	28	<10	5	14	2	55	2
1524667	915	14	40900	211	297	35	<10	6	28	3	78	3
1524668	355	8	26502	137	185	27	<10	5	15	2	57	2
1524669	335	8	24382	127	225	26	<10	5	13	2	53	2
1524670	335	8	26435	139	163	27	<10	5	15	2	62	2
1524671	1160	17	54472	277	270	41	<10	7	59	3	158	4

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524943	262	7	24189	123	212	25	<10	5	13	2	41.3	1.9
1524944	553	11	38462	203	262	34	18	6	21	3	71	3
1524945	381	9	28786	150	203	28	12	6	20	2	60	2
1524946	424	10	32215	171	176	31	13	6	23	3	65	3
1524947	338	8	28726	149	203	28	<10	6	16	2	56	2
1524948	298	8	26685	142	213	28	<10	6	15	2	55	2
1524949	471	10	38727	199	233	33	<10	6	31	3	73	3
1524950	695	13	52590	272	325	40	15	7	62	3	80	3
1525001	333	8	23143	126	132	26	<10	5	<10	2	52	2
1525002	692	12	35870	186	238	32	<10	6	12	2	52	2
1525003	663	11	29735	154	118	29	11	6	17	2	60	2
1525004	469	10	34955	179	246	31	<10	6	15	2	49	2
1525005	909	14	44406	228	216	36	<10	6	20	3	85	3
1525006	644	11	30781	160	180	29	<10	6	19	2	44	2
1525007	817	13	36763	188	209	32	<10	6	22	3	44	2
1525008	676	12	37360	190	214	32	<10	6	32	3	61	2
1525009	569	11	36203	188	255	33	<10	6	29	3	54	2
1525010	424	9	30766	158	235	29	<10	5	13	2	58	2
1525011	808	13	37766	192	194	33	<10	6	29	3	56	2
1525012	493	10	29022	149	211	28	<10	6	22	2	55	2
1525013	537	10	36438	188	255	33	<10	6	18	3	97	3
1525014	362	9	35645	181	278	32	<10	6	19	2	55	2
1525015	358	9	31429	163	288	30	<10	6	<10	2	51	2
1525016	287	8	28819	144	195	27	<10	5	14	2	56	2
1525017	358	8	30223	154	222	29	<10	5	22	2	71	2
1525018	309	8	32464	166	273	30	<10	6	19	2	60	2
1525019	526	10	34917	180	208	32	<10	6	10	2	66	2
1525020	400	9	30432	156	273	29	<10	6	20	2	57	2
1525021	1013	14	30835	159	206	29	13	6	17	2	64	2
1525022	359	9	29766	154	208	29	<10	6	20	2	70	2
1525023	319	8	27669	145	236	28	<10	6	14	2	70	2
1525024	294	8	29080	149	297	28	<10	5	21	2	62	2
1525025	347	8	30060	152	134	28	11	5	14	2	51	2
1525026	363	9	32073	164	230	30	<10	6	17	2	51	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525027	267	8	26457	139	205	27	<10	5	14	2	46	2
1525028	349	9	35861	183	338	32	<10	6	22	3	57	2
1525029	380	9	37518	194	281	33	<10	6	25	3	59	2
1525030	376	9	35681	180	275	32	<10	6	27	3	69	2
1525031	314	8	31873	166	222	30	<10	6	22	3	51	2
1525032	561	11	33922	174	307	31	<10	6	22	3	53	2
1525033	351	9	33571	171	317	31	<10	6	18	2	48	2
1525034	431	10	36909	199	332	34	<10	6	22	3	61	3
1525035	437	10	32959	171	267	31	<10	6	20	3	57	2
1525036	429	9	37064	191	353	33	<10	6	26	3	57	2
1525037	391	9	37409	189	318	33	<10	6	16	2	55	2
1525038	359	9	31842	166	241	30	<10	6	19	2	46	2
1525039	308	8	28411	146	142	28	<10	5	<10	2	60	2
1525040	289	8	26613	143	161	28	<10	6	13	2	73	3
1525041	393	9	27907	146	205	28	<10	6	17	2	79	3
1525042	284	7	20783	111	139	24	<10	5	<10	2	66	2
1525043	344	9	32104	168	230	31	<10	6	<10	2	67	2
1525044	167	6	8311	53	102	15	<10	4	<10	2	35.3	1.8
1525045	313	8	26858	138	226	27	<10	5	16	2	67	2
1525046	299	8	26045	137	218	27	11	6	18	2	68	2
1525047	198	6	18382	99	77	22	<10	5	<10	2	54	2
1525048	301	8	23043	122	151	25	<10	5	<10	2	51	2
1525049	320	8	27538	143	203	28	<10	5	<10	2	85	3
1525050	296	8	32327	166	270	30	<10	6	11	2	57	2
1525151	682	12	44097	224	269	36	26	7	25	3	85	3
1525152	654	12	37052	193	298	33	<10	6	23	3	59	2
1525153	458	10	34276	178	324	32	<10	6	35	3	157	3
1525154	637	11	34808	177	250	31	<10	6	14	2	71	2
1525155	2225	25	36223	192	260	33	<10	6	26	3	85	3
1525156	653	12	46335	241	291	38	<10	7	23	3	63	3
1525157	392	9	34198	176	269	31	<10	6	29	3	54	2
1525158	663	13	52812	275	383	41	15	7	36	3	86	3
1525159	698	13	48808	251	413	39	10	7	27	3	77	3
1525160	1458	19	45811	237	276	37	10	7	30	3	75	3



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525161	416	9	27487	143	178	27	10	5	16	2	55	2
1525162	492	9	25121	128	140	25	<10	5	26	2	41.3	2
1525163	557	9	26224	128	188	25	<10	5	10	2	51.7	2
1525164	700	12	37423	188	262	32	<10	6	22	3	55	2
1525165	303	8	24523	123	191	25	<10	5	<10	2	43.3	1.9
1525166	691	12	44848	229	181	36	<10	6	28	3	59	2
1525167	747	13	38158	194	212	33	<10	6	20	3	59	2
1525168	373	9	30942	155	259	29	<10	5	10	2	55	2
1525169	672	12	37626	194	320	33	<10	6	15	2	51	2
1525170	458	10	31992	164	203	30	<10	6	22	2	45	2
1525171	351	9	34035	175	176	31	<10	6	10	2	57	2
1525172	209	7	30886	163	228	30	<10	6	19	3	156	3
1525173	449	10	44753	230	329	37	<10	6	10	2	128	3
1525174	304	9	40383	210	312	35	<10	6	<10	2	171	4
1525175	359	9	38135	197	259	33	<10	6	15	2	86	3
1525176	232	7	33264	166	268	30	<10	5	11	2	34.2	1.9
1525177	476	10	33515	173	186	31	<10	6	13	2	47	2
1525178	262	7	28652	147	254	28	<10	5	14	2	47	2
1525179	340	8	31864	159	263	29	<10	5	16	2	58	2
1525180	864	14	51226	266	256	40	<10	7	<10	2	55	2
1525181	321	8	30280	152	213	28	<10	5	<10	2	28.5	1.8
1525182	422	9	28371	151	194	29	14	6	11	2	76	3
1525183	212	7	23919	122	162	25	<10	5	<10	2	33.1	1.8
1525184	319	8	23189	126	172	26	<10	5	12	2	49	2
1525184	310	7	21215	110	169	23	<10	5	10	2	46	2
1525185	310	8	24314	128	129	26	<10	5	<10	2	42	2
1525186	323	8	24354	126	145	25	<10	5	15	2	48	2
1525187	331	8	25641	133	185	26	<10	5	17	2	54	2
1525188	383	8	26237	135	196	26	10	5	17	2	50	2
1525189	311	8	27325	141	285	27	<10	5	21	2	48	2
1525190	220	7	22755	122	196	25	<10	5	<10	2	37	2
1525191	306	8	23352	123	162	25	<10	5	15	2	36.3	2
1525192	343	8	26832	141	250	28	<10	5	15	2	38	2
1525193	301	8	25317	130	168	26	<10	5	16	2	39.7	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1525194	245	7	24656	129	236	26	<10	5	12	2	43	2
1525195	232	7	21220	112	168	24	<10	5	11	2	32.6	1.8
1525196	333	8	23369	127	117	26	<10	5	14	2	32.7	2
1525197	238	7	23413	124	248	25	<10	5	10	2	39.1	2
1525198	274	7	23694	123	122	25	11	5	<10	2	38.8	1.9
1525199	222	7	20741	110	144	23	<10	5	<10	2	38.4	1.9
1525200	201	6	17479	92	166	21	<10	5	<10	2	37.6	1.8
1526501	684	12	36488	188	235	32	<10	6	12	2	60	2
1526502	337	8	25029	126	256	25	<10	5	13	2	45	2
1526503	391	9	26494	137	226	27	<10	5	11	2	47	2
1526504	457	9	28699	149	269	28	<10	6	20	2	49	2
1526505	813	14	51183	262	313	39	<10	7	23	3	71	3
1526506	522	10	32852	165	140	29	<10	5	14	2	68	2
1526507	693	12	37220	189	244	32	<10	6	13	2	83	3
1526508	664	12	40062	206	249	34	<10	6	24	3	95	3
1526509	617	11	41311	217	371	36	<10	6	31	3	134	3
1526510	483	10	33497	174	209	31	<10	6	33	3	100	3
1526511	380	9	32522	169	252	31	<10	6	20	3	82	3
1526512	401	9	32124	166	218	30	16	6	23	3	72	3
1526513	407	9	28669	153	232	29	<10	6	17	2	59	2
1526514	478	10	29424	156	282	29	<10	6	18	2	54	2
1526515	924	14	43328	222	434	36	<10	6	22	3	51	2
1526516	464	10	39119	200	327	34	<10	6	17	2	58	2
1526517	492	10	38906	199	276	34	<10	6	23	3	56	2
1526518	584	11	43349	223	396	36	<10	6	24	3	54	2
1526519	822	14	53379	281	431	42	<10	7	46	3	64	3
1526520	521	10	41392	209	303	35	<10	6	18	2	47	2
1526521	277	7	23973	124	191	25	<10	5	16	2	51	2
1526522	432	10	36131	187	277	33	<10	6	21	3	54	2
1526523	502	10	39437	202	236	34	<10	6	23	3	56	2
1526573	386	9	34709	171	278	30	<10	5	21	2	95	3
1526574	307	8	26091	133	242	26	<10	5	14	2	37	1.9
1526575	267	8	35578	176	289	31	<10	5	13	2	42	2
1526576	407	9	38107	194	250	33	<10	6	10	2	57	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526577	234	7	25691	131	176	26	<10	5	<10	2	34.1	1.9
1526578	297	8	33034	155	231	28	<10	5	<10	2	48.3	1.9
1526579	375	9	31067	156	161	29	<10	5	<10	2	44	2
1526580	530	10	26922	143	197	28	<10	6	<10	2	40	2
1526581	794	12	23210	120	141	24	<10	5	12	2	65	2
1526582	500	10	33341	173	267	31	<10	6	14	2	68	2
1526583	511	10	35566	183	293	32	<10	6	<10	2	68	2
1526584	518	10	26962	144	245	28	<10	6	16	2	48	2
1526585	572	11	39481	202	353	34	<10	6	30	3	101	3
1526586	359	8	29127	151	247	29	<10	6	17	2	53	2
1526587	416	9	26632	136	270	27	<10	5	15	2	52	2
1526588	426	9	35164	180	206	32	<10	6	23	3	72	3
1526589	386	8	23883	121	215	25	<10	5	15	2	47	2
1526590	573	11	36007	187	245	32	<10	6	14	2	62	2
1526591	355	9	29272	152	204	29	<10	5	<10	2	53	2
1526592	1200	16	32987	174	269	31	<10	6	18	3	58	2
1526593	408	9	38749	200	327	34	<10	6	11	2	53	2
1526594	878	15	59094	304	380	43	<10	7	25	3	67	3
1526595	1181	17	52134	268	362	40	<10	7	17	3	66	3
1526596	419	9	32696	170	277	31	<10	6	<10	2	52	2
1526597	331	8	26290	131	273	26	<10	5	<10	2	43.5	1.9
1526598	678	13	62675	328	421	45	<10	7	43	3	64	3
1526599	706	13	51102	263	385	40	<10	6	27	3	59	2
1526600	527	11	46865	239	273	37	<10	6	26	3	55	2
1526630	577	11	33665	172	261	31	<10	6	29	3	61	2
1526631	505	11	38077	205	316	35	<10	6	39	3	67	3
1526632	432	10	37922	197	344	34	<10	6	27	3	77	3
1526633	651	12	42712	224	307	36	14	7	37	3	74	3
1526634	595	11	37958	195	288	33	30	6	33	3	69	3
1526635	564	11	35956	184	386	32	<10	6	21	3	58	2
1526636	455	10	40450	208	350	35	<10	6	<10	2	72	3
1526637	370	9	36331	192	247	33	<10	6	25	3	62	3
1526638	332	9	33611	170	294	30	<10	6	16	2	53	2
1526639	600	11	42241	219	334	36	10	6	26	3	85	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526641	497	11	41862	215	397	36	<10	6	19	3	56	2
1526642	725	12	40930	209	281	35	<10	6	21	3	62	2
1526643	630	12	43086	223	316	36	<10	6	23	3	73	3
1526645	360	9	39361	207	351	35	<10	6	11	2	66	3
1526646	357	9	32316	170	230	31	<10	6	13	2	73	3
1526647	385	9	27530	141	236	27	<10	5	10	2	80	3
1526648	456	10	34831	182	202	32	<10	6	16	3	50	2
1526649	405	9	30994	160	249	30	<10	6	19	2	59	2
1526650	406	9	27272	138	259	27	<10	5	24	2	57	2
1526701	321	9	39295	202	206	34	<10	6	25	3	58	2
1526702	901	14	34927	177	207	31	29	6	44	3	57	2
1526703	520	12	76148	402	853	52	<10	8	43	3	87	3
1526704	513	11	38519	197	265	33	<10	6	27	3	68	3
1526705	412	9	33785	172	275	31	<10	6	28	3	76	3
1526706	580	10	31748	158	217	29	<10	5	17	2	66	2
1526707	505	9	26646	135	208	26	<10	5	15	2	68	2
1526708	456	9	23359	118	193	24	<10	5	18	2	64	2
1526709	463	9	28302	147	213	28	<10	6	13	2	73	2
1526710	299	8	28658	146	224	28	<10	5	14	2	60	2
1526711	435	9	25727	131	203	26	<10	5	13	2	51	2
1518145	439	9	31886	164	236	30	<10	6	12	2	58	2
1518146	453	10	38171	198	299	34	<10	6	22	3	67	3
1518147	351	9	33409	180	135	32	25	6	13	3	51	2
1518148	505	10	33755	173	278	31	<10	6	23	3	66	2
1518149	618	11	36389	186	209	32	32	6	22	3	71	3
1518150	728	13	48007	251	442	39	<10	7	31	3	80	3
1518343	228	7	27211	142	216	27	<10	5	16	2	52	2
1518344	284	8	25520	133	188	26	<10	5	18	2	45	2
1518345	264	7	27297	139	267	27	<10	5	20	2	47	2
1518346	263	8	27797	145	174	28	<10	6	20	2	52	2
1518347	263	8	26442	138	296	27	<10	6	20	2	45	2
1518348	458	9	25775	137	217	27	<10	5	<10	2	55	2
1518349	462	9	16534	90	121	21	<10	5	<10	2	40	1.9
1518350	282	8	29539	156	281	29	<10	6	22	3	68	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524068	1050	14	22419	119	181	25	<10	5	10	2	41	2
1524069	687	11	23255	125	180	26	<10	5	17	2	41	2
1524070	374	8	25177	131	235	26	<10	5	23	2	45	2
1524071	294	8	23556	127	159	26	<10	5	15	2	36	2
1524072	403	8	21769	111	159	23	10	5	18	2	51	2
1524073	374	8	22615	117	213	24	<10	5	20	2	51	2
1524074	337	8	21214	113	133	24	<10	5	19	2	41	2
1524075	402	9	22884	122	185	25	<10	5	13	2	44	2
1524076	326	8	20437	106	114	23	<10	5	13	2	44.9	2
1524077	437	9	26742	141	183	27	<10	6	20	2	53	2
1524078	565	10	23911	127	168	26	<10	5	12	2	46	2
1524079	699	12	29502	154	230	29	10	6	20	3	64	2
1524080	378	9	24736	132	264	27	<10	5	27	3	43	2
1524081	431	9	33005	168	394	31	<10	6	21	2	57	2
1524082	463	9	20903	108	130	23	<10	5	16	2	54	2
1524083	163	6	16601	91	135	21	<10	5	19	2	45	2
1524084	589	10	19301	108	69	23	10	5	23	3	59	2
1524085	516	9	21251	113	62	23	19	5	14	2	92	3
1524086	419	8	21422	113	208	24	<10	5	<10	2	44	2
1524087	1104	15	30748	164	239	30	<10	6	23	3	54	2
1524088	670	11	22126	117	109	24	22	5	<10	2	57	2
1524089	657	10	21908	113	180	24	<10	5	<10	2	53	2
1524090	1259	16	25012	131	205	26	<10	5	12	2	68	2
1524091	373	8	23424	123	208	25	<10	5	<10	2	65	2
1524092	510	10	24626	133	193	27	<10	5	10	2	43	2
1524093	261	8	22730	121	208	25	<10	5	10	2	45	2
1524094	536	10	26642	135	207	26	11	5	25	2	56	2
1524095	422	9	28618	156	250	30	<10	6	25	3	61	2
1524096	474	9	24292	127	187	26	15	5	29	3	58	2
1524097	355	8	25201	133	214	26	<10	5	17	2	60	2
1524098	493	9	26274	137	210	27	12	6	19	2	58	2
1524099	482	10	27677	148	197	28	14	6	25	3	72	3
1524100	401	9	26624	137	259	27	<10	5	31	3	64	2
1524501	448	9	26326	140	199	27	10	6	19	2	56	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524502	512	10	27658	145	224	28	21	6	23	3	61	2
1524503	401	9	26140	137	244	27	<10	5	17	2	53	2
1524504	404	9	29729	158	179	29	18	6	25	3	64	2
1524505	496	10	31743	162	214	30	12	6	24	3	68	2
1524506	412	9	23840	126	179	26	12	5	15	2	52	2
1524507	335	8	23348	123	242	25	<10	5	19	2	51	2
1524508	712	12	23363	124	184	25	<10	5	19	2	45	2
1524509	588	10	23770	124	194	25	<10	5	15	2	51	2
1524510	309	8	22797	119	205	25	<10	5	12	2	49	2
1524511	435	9	32124	168	233	31	<10	6	27	3	87	3
1524512	748	12	25766	133	199	26	<10	5	22	2	65	2
1524513	317	8	26246	136	217	27	<10	5	13	2	65	2
1524514	555	10	29120	145	258	28	<10	5	17	2	57	2
1524515	458	9	28495	152	234	29	17	6	34	3	66	2
1524516	409	9	23315	123	191	25	15	5	18	2	54	2
1524517	552	10	26683	141	216	28	24	6	24	3	61	2
1524518	743	11	18453	94	138	21	<10	5	16	2	53.3	2
1524519	437	9	23383	123	215	25	<10	5	22	2	55	2
1524520	372	9	26356	144	184	28	20	6	24	3	61	2
1524521	503	10	29875	161	254	30	12	6	29	3	64	3
1524522	437	9	23295	119	204	24	<10	5	24	2	52	2
1524523	431	9	27251	136	238	26	<10	5	23	2	59	2
1524524	425	9	22911	120	207	25	<10	5	14	2	46	2
1524531	1773	20	26029	131	216	26	<10	5	10	2	79	2
1524532	290	8	30077	152	224	28	<10	6	15	2	84	3
1524533	377	9	28680	145	196	27	12	5	20	2	52	2
1524534	484	9	27162	134	170	26	<10	5	26	2	58	2
1524535	572	10	27427	145	216	28	16	6	22	3	61	2
1524536	366	9	28997	148	301	28	<10	6	29	3	70	2
1524537	434	9	26315	134	232	26	10	5	23	2	65	2
1524538	580	10	23210	119	193	24	<10	5	24	2	54	2
1524539	519	10	24874	128	239	26	<10	5	18	2	56	2
1524540	550	10	28803	146	246	28	17	6	21	2	67	2
1524541	501	11	49749	253	361	39	16	7	25	3	99	3

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524542	317	8	27156	141	248	27	<10	6	19	2	54	2
1524543	390	9	31701	165	265	30	<10	6	19	2	70	3
1524544	606	10	26724	134	177	26	19	5	23	2	91	3
1524545	364	8	25917	130	220	26	<10	5	20	2	91	3
1524546	326	8	26440	136	225	27	10	5	18	2	68	2
1524547	411	9	27002	139	237	27	<10	5	30	3	81	3
1524548	633	10	24412	120	242	24	<10	5	17	2	70	2
1524595	464	10	35423	183	307	32	<10	6	14	2	68	2
1524596	460	9	27972	143	257	28	<10	5	<10	2	46	2
1524597	252	7	25154	131	162	26	<10	5	<10	2	39.5	2
1524598	363	9	29588	152	266	29	<10	5	15	2	50	2
1524600	725	13	46659	249	193	39	29	7	32	3	88	3
1524672	764	13	41665	212	240	35	<10	6	63	3	206	4
1524673	907	16	72313	369	353	48	<10	7	93	4	644	7
1524674	691	13	58397	299	290	42	<10	7	65	3	412	6
1524675	487	11	39162	206	199	34	<10	6	45	3	219	4
1524677	299	8	31012	160	248	30	<10	6	19	2	184	4
1524678	255	7	26101	139	203	27	<10	5	25	3	77	3
1524679	184	6	17410	93	131	21	<10	5	11	2	35.3	1.8
1524680	198	7	24174	126	184	26	<10	5	14	2	41	2
1524681	240	7	26701	137	256	27	<10	5	24	2	49	2
1524682	368	8	26807	138	129	27	22	5	23	2	47	2
1524683	226	7	22831	119	174	24	<10	5	15	2	39.1	1.9
1524684	339	8	26776	139	255	27	<10	6	21	2	48	2
1524685	209	7	22139	116	146	24	<10	5	<10	2	42.2	2
1524686	544	10	29704	155	223	29	21	6	31	3	68	2
1524687	440	9	25509	136	194	27	<10	6	24	3	64	2
1524688	466	9	30666	156	320	29	<10	6	17	2	68	2
1524689	502	9	23209	119	180	24	17	5	11	2	47	2
1524690	628	11	23288	123	187	25	<10	5	17	2	62	2
1524691	393	9	29508	152	209	29	<10	6	19	2	66	2
1524692	397	9	25821	135	210	27	<10	5	10	2	46	2
1524693	382	9	25714	135	209	27	<10	5	19	2	54	2
1524694	507	10	25970	137	230	27	<10	5	18	2	50	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1524695	556	10	22452	120	154	25	10	5	14	2	51	2
1524698	751	11	22893	117	179	24	12	5	18	2	54	2
1524699	357	8	23719	123	239	25	<10	5	18	2	51	2
1524700	352	8	26096	135	248	27	14	6	22	2	63	2
1524857	486	10	32494	170	243	31	18	6	28	3	76	3
1525284	513	10	26660	142	277	28	<10	6	18	2	57	2
1525400	407	9	31099	161	247	30	<10	6	21	3	64	2
1526524	676	12	44131	230	384	37	<10	7	24	3	89	3
1526525	745	12	33445	173	244	31	22	6	24	3	84	3
1526526	471	10	35670	181	229	31	24	6	29	3	106	3
1526527	525	10	36043	185	296	32	<10	6	22	3	115	3
1526528	374	9	37051	193	288	33	<10	6	33	3	95	3
1526529	440	10	37513	196	311	34	11	6	23	3	83	3
1526530	447	10	34601	174	234	31	26	6	29	3	94	3
1526531	496	11	39977	207	266	35	16	6	27	3	82	3
1526532	242	7	23570	123	208	25	<10	5	21	2	75	2
1526538	464	9	27200	142	172	27	23	6	27	3	76	3
1526539	404	9	28239	150	267	29	<10	6	24	3	83	3
1526540	348	9	32893	175	247	32	<10	6	21	3	86	3
1526712	375	8	24814	128	213	26	<10	5	24	2	39.4	2
1526713	459	8	17539	90	114	20	<10	4	13	2	109	3
1526714	365	8	23249	122	163	25	<10	5	19	2	107	3
1526715	458	9	24766	128	177	26	11	5	30	3	147	3
1526716	708	11	24490	127	137	25	<10	5	22	2	58	2
1526717	212	6	17127	92	147	21	14	5	10	2	31.3	1.8
1526718	390	8	21543	116	88	24	14	5	25	2	34.8	2
1526719	359	8	21340	113	160	24	<10	5	20	2	33.6	1.9
1526720	625	10	22909	122	174	25	10	5	27	3	64	2
1526721	490	9	19859	107	57	23	27	5	<10	2	42	2
1526722	402	9	22935	121	135	25	16	5	13	2	41	2
1526723	715	11	21194	104	132	22	<10	5	22	2	41.8	1.8
1526724	431	9	23104	121	104	24	15	5	16	2	47	2
1526725	389	8	21564	112	231	24	<10	5	19	2	56	2
1526726	327	7	16208	85	113	20	<10	5	16	2	36.7	1.8



Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1526727	459	9	20665	108	199	23	<10	5	22	2	52	2
1526728	365	9	27111	142	274	28	<10	6	14	2	54	2
1526731	465	9	25109	130	185	26	10	5	22	2	56	2
1526732	1011	13	19666	101	94	22	<10	5	10	2	48.2	2
1526733	364	9	27601	146	253	28	<10	6	20	2	64	2
1526734	445	9	26415	137	203	27	17	6	28	3	68	2
1526735	481	10	27035	146	250	28	14	6	32	3	69	3
1526736	377	8	25278	131	205	26	<10	5	22	2	59	2
1526737	374	9	26993	143	196	28	11	6	18	2	62	2
1526738	395	9	26563	137	165	27	<10	5	23	2	81	3
1526739	428	10	29437	160	201	30	16	6	24	3	124	3
1526740	895	13	31122	156	79	28	17	5	14	2	72	2
1526741	852	12	21089	108	181	23	<10	5	16	2	69	2
1526742	334	8	25983	135	124	26	12	5	14	2	59	2
1526743	358	8	24058	124	125	25	11	5	16	2	55	2
1526744	706	11	25605	126	146	25	10	5	24	2	57	2
1526745	541	10	27360	147	185	28	21	6	29	3	73	3
1526746	434	9	29524	153	137	28	19	6	29	3	80	3
1526747	616	11	30513	157	292	29	<10	6	29	3	79	3
1526748	539	11	32562	171	199	31	17	6	27	3	75	3
1526749	624	11	29225	152	215	29	26	6	20	3	66	2
1526750	557	11	37785	202	221	34	22	6	26	3	95	3
1566401	447	9	21226	113	146	24	<10	5	14	2	33.4	1.9
1566402	1414	21	73127	391	539	51	<10	8	76	4	487	7
1566403	416	9	32066	166	289	30	<10	6	16	2	45	2
1566404	432	9	28941	150	260	29	<10	6	20	2	47	2
1566405	229	7	20904	114	190	24	<10	5	13	2	31.2	1.9
1566406	271	7	22947	121	148	25	<10	5	11	2	25.2	1.8
1566407	372	8	20938	114	143	24	<10	5	14	2	34.9	2
1566408	337	8	21846	117	198	25	<10	5	11	2	44	2
1566409	477	9	20724	110	120	23	11	5	10	2	36.5	1.9
1566410	442	9	29357	152	195	29	<10	6	15	2	46	2
1566411	223	7	20685	110	133	23	<10	5	10	2	39.2	2
1566412	355	8	24213	127	151	26	<10	5	16	2	38.5	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1566413	303	8	24762	131	87	26	11	5	19	2	35.6	2
1566414	170	6	12728	73	97	18	<10	5	<10	2	19.1	1.6
1566415	206	7	20985	111	163	23	<10	5	<10	2	29.9	1.8
1566416	278	8	27448	144	204	28	<10	6	<10	2	22.1	1.8
1566417	249	7	17690	98	20	21	<10	5	<10	2	21.2	1.7
1566418	298	8	24888	133	186	27	<10	5	14	2	42	2
1566419	380	8	22358	122	175	25	<10	5	14	2	40	2
1566420	861	13	25235	132	185	26	<10	5	16	2	45	2
1566421	837	11	13676	77	92	18	<10	5	<10	2	35.4	1.8
1566422	335	8	21142	112	146	24	<10	5	12	2	34.9	1.9
1566423	357	8	26878	142	201	28	<10	5	12	2	43	2
1566424	218	7	18693	103	121	23	<10	5	13	2	36.6	2
1566425	230	7	15091	85	74	20	<10	5	<10	2	33.7	1.8
1566426	265	7	20723	112	157	24	<10	5	15	2	54	2
1566427	313	8	22169	118	105	24	<10	5	12	2	40	2
1566428	249	7	16461	93	87	21	13	5	10	2	28.3	1.8
1566429	259	7	24830	131	110	26	<10	5	<10	2	45	2
1566430	292	8	25413	133	139	26	11	5	13	2	40	2
1566431	349	8	24206	127	186	26	10	5	16	2	46	2
1566432	388	8	23781	124	102	25	<10	5	13	2	92	3
1566433	533	10	31103	161	181	30	<10	6	25	3	101	3
1566434	458	9	25449	134	247	27	<10	5	23	3	79	3
1566435	504	10	25666	135	92	26	16	5	23	3	108	3
1566436	468	10	28102	149	187	28	<10	6	37	3	123	3
1566437	372	9	27211	144	213	28	<10	6	<10	2	79	3
1566438	232	7	23215	123	143	25	<10	5	14	2	62	2
1566439	392	9	26296	138	193	27	<10	5	25	3	58	2
1566440	299	8	24415	129	236	26	<10	5	16	2	57	2
1566441	441	9	23809	124	109	25	11	5	13	2	46	2
1566442	347	8	20420	110	93	23	13	5	16	2	56	2
1566443	1040	14	28155	144	214	27	<10	5	28	3	68	2
1566444	544	9	20492	105	133	22	12	5	21	2	44.3	1.9
1566445	332	8	22511	117	142	24	15	5	20	2	50	2
1566446	354	8	23576	123	112	25	<10	5	20	2	59	2

Sample	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-
1566447	287	8	27669	140	182	27	<10	5	16	2	61	2
1566448	345	7	21198	104	166	22	<10	5	19	2	48.1	1.9
1566449	335	8	29001	146	182	28	16	6	24	2	60	2
1566450	316	8	22999	117	198	24	<10	5	22	2	58	2

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518151	96.6	1.9	<5	0.6	43.7	1	88	2	718	48	166	3
1518152	47.9	1.5	<5	0.6	42	1	113	2	857	48	183	3
1518153	35.5	1.4	<5	0.6	42.9	1	114	2	916	53	191	4
1518154	39.2	1.4	<5	0.6	42.3	1	117	2	900	51	184	3
1518155	36.4	1.6	<5	0.6	41.7	1.1	100	2	808	55	164	4
1518156	27.5	1.4	<5	0.6	43.7	1.1	116	3	903	54	194	4
1518157	30.9	1.3	<5	0.6	34.4	0.9	88.9	2	670	44	159	3
1518158	18.5	1.2	<5	0.6	43.5	1	122	2	1071	54	210	4
1518159	14.5	1.1	<5	0.6	26.4	0.8	96	2	728	44	152	3
1518160	14	1.1	<5	0.6	38.7	0.9	119	2	771	46	205	3
1518161	22.7	1.2	<5	0.6	45.3	1	110	2	888	50	207	4
1518162	13.3	1.1	<5	0.6	41.2	1	111	2	820	47	178	3
1518163	16	1.2	<5	0.6	42	1	104	2	905	53	182	4
1518164	14.5	1.1	<5	0.6	37.8	1	105	2	722	46	170	3
1518165	12.7	1.2	<5	0.6	40.4	1	124	3	915	53	205	4
1518166	12.4	1.1	<5	0.5	41	0.9	90.6	1.8	691	42	135	3
1518167	13.8	1.1	<5	0.5	42.5	1	110	2	792	47	172	3
1518168	8.8	1.1	<5	0.5	47	1	115	2	942	49	178	3
1518169	13	1.1	<5	0.6	41.8	1	111	2	947	50	230	4
1518170	15.6	1.2	<5	0.6	43.8	1	117	2	827	49	232	4
1518171	7.4	1.1	<5	0.6	57.6	1.1	120	2	1061	53	203	3
1518172	<5	1	<5	0.5	35.7	0.9	111	2	1005	48	178	3
1518173	5.9	1	<5	0.5	42	0.9	124	2	1118	49	193	3
1518174	6.4	1.1	<5	0.5	39.1	1	118	2	1049	53	213	4
1518175	<5	1.1	<5	0.5	37.8	1	99	2	879	50	162	3
1518175	9.6	1.1	<5	0.5	43.8	1	117	2	1161	53	213	4
1518176	<5	1	<5	0.5	37.5	0.8	88.7	1.7	627	39	133	2
1518177	5.5	1.1	<5	0.6	38.2	1	92	2	760	50	173	3
1518178	7.8	1	<5	0.5	41.7	0.9	95.8	2	774	45	170	3
1518179	<5	1.1	<5	0.5	36.3	0.9	68.7	1.6	838	46	162	3
1518180	<5	1	<5	0.5	43	1	103	2	686	44	172	3
1518181	7.6	1.2	<5	0.6	34.3	1	94	2	818	51	189	4
1518182	<5	0.9	<5	0.5	27.6	0.8	86.3	1.7	761	39	169	3
1518183	<5	1	<5	0.6	34.3	1	82.9	1.9	538	43	134	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518184	<5	1	<5	0.5	40	0.9	88	1.7	740	40	160	3
1518185	<5	0.9	<5	0.5	37.1	0.9	91	1.8	743	41	190	3
1518186	<5	0.9	<5	0.5	33.9	0.8	69.4	1.4	560	35	131	2
1518187	<5	0.9	<5	0.4	38.5	0.8	69.7	1.4	583	36	113	2
1518188	6.3	1	<5	0.5	51.2	1	88	1.8	738	44	174	3
1518189	96.8	1.9	<5	0.6	57.4	1.1	55.8	1.6	752	51	172	3
1518190	28.5	1.2	<5	0.5	59.9	1.1	49.2	1.3	803	49	150	3
1518191	31.6	1.3	<5	0.6	61.9	1.1	42.5	1.3	868	51	147	3
1518192	27.5	1.2	<5	0.5	50.6	1	71.3	1.7	854	48	173	3
1518193	37.8	1.2	<5	0.5	53.1	0.9	70.9	1.5	627	41	144	2
1518194	18.2	1	<5	0.5	29.9	0.8	95	1.8	449	35	131	2
1518195	34.4	1.3	<5	0.5	40.6	0.9	73.4	1.7	586	42	119	2
1518196	37.6	1.5	<5	0.6	45.6	1.1	81	2	710	52	144	3
1518197	47.5	1.4	<5	0.6	48.5	1	85.3	1.8	794	46	167	3
1518198	20	1.1	<5	0.5	39.5	0.9	87.5	1.8	691	42	162	3
1518199	12.9	1.1	<5	0.5	45.1	1	108	2	729	45	149	3
1518200	13.3	1.1	<5	0.5	70.2	1.1	98	2	709	46	162	3
1524001	21	1.2	<5	0.6	68.2	1.2	59.9	1.6	995	54	185	3
1524002	21.4	1.1	<5	0.5	56.6	1	44.3	1.2	685	44	128	2
1524003	37.1	1.5	<5	0.6	60.3	1.2	50.7	1.6	684	52	156	3
1524004	25.3	1.2	<5	0.5	54.8	1	68.8	1.7	633	46	149	3
1524005	15.3	1.2	<5	0.6	51.2	1.1	117	2	928	53	170	3
1524006	16.5	1.2	<5	0.5	46.1	1	70.7	1.7	649	45	141	3
1524007	21.6	1.6	<5	0.8	57.7	1.4	99	3	955	71	188	4
1524008	19.9	1.2	<5	0.6	52	1	86	1.9	832	49	172	3
1524009	15.1	1.1	<5	0.5	48.3	1	83.9	1.7	667	42	146	3
1524010	9.4	1.3	<5	0.7	75.7	1.4	72	2	941	62	172	4
1524011	14.8	1.2	<5	0.6	52.6	1.1	92	2	892	51	186	3
1524012	8.7	1.1	<5	0.6	57.9	1.1	89	2	867	51	176	3
1524013	9.9	1.1	<5	0.5	45.9	1	72.5	1.7	760	48	146	3
1524014	11.2	1.2	<5	0.6	66.9	1.2	80.4	2	830	53	174	3
1524015	10	1.2	<5	0.6	70.5	1.2	93	2	822	54	191	4
1524016	9	1.1	<5	0.6	65.4	1.2	99	2	1063	55	201	4
1524017	12.6	1.2	<5	0.6	72.6	1.3	96	2	975	58	184	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524018	8.7	1.1	<5	0.6	56.2	1.1	114	2	989	55	201	4
1524019	6.1	1.2	<5	0.6	60.2	1.2	111	2	1128	59	224	4
1524020	8.5	1.1	<5	0.6	55	1.1	125	3	1042	55	216	4
1524021	6.5	1.1	<5	0.5	54.8	1.1	115	2	946	52	209	4
1524022	<5	1.2	<5	0.6	57.5	1.1	86.3	2	903	53	214	4
1524023	6	3	<5	0.8	89.6	1.4	94	2	910	69	175	4
1524024	6.1	1.6	<5	0.6	62.6	1.2	92	2	1579	68	204	4
1524025	5.9	1.5	<5	0.6	67.7	1.3	102	2	1110	62	221	4
1524026	20	1.2	<5	0.6	62.4	1.2	116	2	897	53	180	3
1524027	12.3	1.5	<5	0.6	66.6	1.2	108	2	1183	60	228	4
1524028	11	1.3	<5	0.6	53	1.1	125	2	847	51	192	3
1524029	6.3	1.2	<5	0.5	40.1	0.9	59.9	1.6	772	47	124	3
1524030	7.8	1.2	<5	0.5	48.5	1	93.1	2	747	47	163	3
1524031	18.9	1.2	<5	0.6	52.2	1.1	86	2	845	52	179	3
1524032	19.4	1.2	<5	0.6	49.1	1	105	2	974	53	180	3
1524033	6.5	1.3	<5	0.6	46.4	1	99	2	803	52	174	3
1524034	15	1.4	<5	0.6	60.8	1.2	115	2	761	51	212	4
1524035	10.9	1.3	<5	0.6	58.7	1.1	89.3	2	688	48	156	3
1524036	9.9	1.3	<5	0.5	50.8	1	91.2	1.9	876	49	144	3
1524037	6	1.1	<5	0.5	21.3	0.8	43.2	1.3	293	35	73.5	1.9
1524038	10.2	1.3	<5	0.5	45.9	1	81.5	1.9	1060	51	100	2
1524039	25.1	1.3	<5	0.6	47	1.1	76.2	1.9	718	50	145	3
1524040	21.1	1.2	<5	0.6	53.3	1.1	78.9	1.9	736	49	147	3
1524041	10.5	1.3	<5	0.6	60.6	1.2	106	2	1248	62	210	4
1524042	13	1.2	<5	0.6	61.4	1.1	141	3	1010	56	217	4
1524043	9.9	1.2	<5	0.6	53.9	1.1	132	3	1036	55	204	4
1524044	12	1.1	<5	0.5	46.3	1	128	3	904	51	213	4
1524045	9.3	1.2	<5	0.6	43.3	1	117	2	848	50	232	4
1524046	14.8	1.2	<5	0.6	47.1	1	122	3	808	51	208	4
1524047	15	1.1	<5	0.5	46.5	1	124	2	777	47	189	3
1524048	12.1	1.2	<5	0.6	48.8	1	101	2	730	48	161	3
1524049	9.2	1.1	<5	0.5	35.9	0.9	98	2	704	46	160	3
1524050	16.3	1.2	<5	0.6	53.8	1.1	98	2	819	51	178	3
1526751	23.5	1.3	<5	0.6	50.5	1.1	102	2	777	51	210	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526752	13.4	1.3	<5	0.6	45.4	1.1	174	3	1388	62	258	4
1526753	15.7	1.3	<5	0.6	50.6	1.1	167	3	1132	60	236	4
1526754	15.9	1.3	<5	0.6	65.6	1.3	119	3	958	59	178	4
1526755	13.7	1.3	<5	0.6	66.8	1.3	106	2	964	58	185	4
1526756	10.2	1.2	<5	0.6	67.7	1.2	120	3	1088	59	205	4
1526757	10.1	1.2	<5	0.6	57.4	1.2	141	3	1116	59	234	4
1526758	9.4	1.2	<5	0.6	69.4	1.2	110	2	932	56	210	4
1526759	8	1.2	<5	0.6	69.4	1.2	100	2	847	55	157	3
1526760	7.9	1.1	<5	0.6	63.4	1.2	102	2	853	53	159	3
1526761	6.9	1.2	<5	0.6	59.6	1.2	120	3	968	56	219	4
1526762	9.3	1.1	<5	0.6	60	1.1	103	2	870	53	190	3
1526763	11.7	1.2	<5	0.6	79.8	1.3	87	2	812	54	222	4
1526764	7.6	1.2	<5	0.6	57.8	1.1	121	2	984	55	213	4
1526765	14.4	1.2	<5	0.6	66.4	1.2	99	2	1036	58	198	4
1526766	11.3	1.2	<5	0.6	66.3	1.2	120	2	1068	58	242	4
1526767	13.1	1.3	<5	0.6	63.7	1.2	120	3	913	56	218	4
1526768	7.2	1.1	<5	0.6	55.9	1.1	128	3	943	54	255	4
1526769	11	1.2	<5	0.6	58.7	1.2	119	3	1141	59	208	4
1526770	8.1	1.1	<5	0.5	50.4	1	105	2	896	49	177	3
1526771	8.5	1	<5	0.5	63.1	1.1	112	2	690	47	164	3
1526772	<5	2	<5	0.6	53.5	1.1	125	3	928	57	234	4
1526773	10.5	1.3	<5	0.6	55.4	1.1	110	2	776	50	202	4
1526774	<5	1.5	<5	0.6	56.3	1.2	92	2	831	58	198	4
1526775	<5	1.8	<5	0.6	68.5	1.3	113	2	1146	63	220	4
1526776	8.2	1.2	<5	0.5	57.8	1.1	109	2	722	49	181	3
1526777	8.8	1.7	<5	0.6	59.9	1.2	86	2	1253	63	179	4
1526778	8.5	1.4	<5	0.6	50.1	1.1	68.2	1.8	633	49	153	3
1526779	8.7	1.3	<5	0.6	69	1.3	102	2	1057	60	195	4
1518401	<5	1	<5	0.5	46.7	1	96.3	1.9	810	45	158	3
1518402	9	1.2	<5	0.6	54.5	1.2	108	2	860	53	131	3
1518403	6.1	1.1	<5	0.6	58.1	1.1	85.1	2	767	51	174	3
1518404	5	1.3	<5	0.6	73.9	1.2	78.7	1.9	904	56	182	3
1518405	7.6	1.3	<5	0.6	67.7	1.2	71.4	1.8	1012	58	191	4
1518406	7.5	1.2	<5	0.6	62.2	1.2	61.7	1.6	807	52	142	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518407	5.6	1.1	<5	0.6	62.3	1.1	42.9	1.3	759	50	129	3
1518408	<5	0.9	<5	0.5	47.4	1	26.9	1	411	41	79.5	1.9
1518409	21.6	1.4	<5	0.5	61.8	1.1	56.2	1.5	653	47	133	3
1518410	16.3	1.4	<5	0.6	65.1	1.2	94	2	872	53	199	4
1518411	11.3	1.2	<5	0.5	40.7	0.9	61.8	1.5	577	40	110	2
1518412	11	1.2	<5	0.6	67.8	1.2	36.9	1.2	777	52	130	3
1518413	5.7	1.2	<5	0.6	42.9	1	33.7	1.2	697	48	115	2
1518414	5.5	1.2	<5	0.6	59.8	1.2	21	1	666	52	120	3
1518415	<5	1.1	<5	0.6	58.4	1.1	23.1	1	729	50	136	3
1518416	8.8	1.2	<5	0.6	74.1	1.2	59.7	1.6	927	54	183	3
1518417	5	1.2	<5	0.6	77.2	1.3	31.2	1.2	1033	61	159	3
1518418	9.7	1.2	<5	0.6	77.2	1.2	79.7	1.9	935	55	197	3
1518419	8.5	1.2	<5	0.6	59.1	1.1	81.3	1.9	895	54	198	4
1518420	7.9	1.2	<5	0.6	62.7	1.2	73.4	1.8	1131	57	186	3
1518421	8.7	1.4	<5	0.6	65.6	1.2	96	2	1588	67	235	4
1518422	<5	1	<5	0.5	67.4	1.1	46.1	1.3	727	48	153	3
1518423	10.6	1.2	<5	0.6	58.1	1.1	72.6	1.8	764	50	179	3
1518424	<5	1.1	<5	0.5	67	1.1	62.2	1.5	764	49	187	3
1518425	<5	1.1	<5	0.6	57.2	1.1	42.4	1.3	722	50	154	3
1518426	5.7	1.2	<5	0.6	75.3	1.3	57.9	1.6	1068	58	183	3
1518427	<5	1.1	<5	0.6	60	1.1	41.3	1.3	993	54	161	3
1518428	<5	1.1	<5	0.6	104.9	1.5	24.1	1.1	714	57	205	4
1518429	<5	1.1	<5	0.6	98	1.4	32.5	1.2	441	50	173	3
1518430	<5	1.1	<5	0.6	100.1	1.4	37.8	1.2	449	49	183	3
1518431	<5	1	<5	0.6	116.7	1.5	18.9	0.9	391	52	245	4
1518432	<5	1.2	<5	0.6	75.9	1.2	41.4	1.3	939	55	170	3
1518433	6.7	1.4	<5	0.6	113.7	1.5	29.3	1.1	995	61	176	3
1518434	7.4	1.2	<5	0.6	75.5	1.3	59.7	1.7	1132	62	202	4
1518435	36.3	1.6	<5	0.6	72.5	1.3	59.6	1.7	833	56	168	3
1518436	5.5	1.1	<5	0.6	73.9	1.2	58	1.5	868	52	156	3
1518437	8.1	1.4	<5	0.6	80.4	1.3	45.7	1.5	1026	62	173	3
1518438	16.9	1.4	<5	0.6	71.2	1.3	41.1	1.4	627	52	167	3
1518439	6.4	1.2	<5	0.6	76.7	1.2	40.4	1.3	853	54	146	3
1518440	10.5	1.2	<5	0.6	81.4	1.3	26.6	1.1	876	56	148	3



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518441	5.7	1.1	<5	0.5	51.6	1	53.5	1.4	478	42	138	3
1518442	14	1.7	<5	0.6	81.6	1.3	18.3	1	995	61	140	3
1518443	<5	1.3	<5	0.6	66.2	1.2	17.2	0.9	937	55	167	3
1518444	<5	1.1	<5	0.5	55.4	1	45.6	1.3	894	50	142	3
1518445	7.6	1.3	<5	0.6	79.6	1.3	25.7	1.1	1033	58	141	3
1518446	8.8	1.5	<5	0.6	77.8	1.3	38.8	1.3	864	58	149	3
1518447	9.4	1.7	<5	0.7	84.8	1.4	32.9	1.3	982	63	180	4
1518448	<5	1.2	<5	0.5	58.1	1	32.6	1.1	670	47	110	2
1518449	<5	1	<5	0.5	28.9	0.8	28	1	468	38	83.1	1.9
1518450	8.6	1.1	<5	0.5	56.8	1	48	1.3	769	46	107	2
1524601	5.8	1.1	<5	0.6	35	1	121	3	689	47	156	3
1524602	<5	0.9	<5	0.5	32.5	0.8	104.2	2	550	38	146	3
1524603	5.7	1	<5	0.6	42.2	1	112	2	805	48	136	3
1524604	<5	1.1	<5	0.5	47.4	1	86.8	1.9	659	45	116	2
1524605	<5	0.9	<5	0.5	34.7	0.8	94	1.9	537	38	141	3
1524606	6	1.2	<5	0.6	50.5	1.1	124	3	767	52	134	3
1524607	<5	0.7	<5	0.4	33.5	0.7	62.9	1.3	345	30	103.6	1.8
1524608	<5	0.9	<5	0.4	32.3	0.8	36.5	1	289	32	89.5	1.8
1524701	<5	1.1	<5	0.6	78.5	1.3	66.9	1.7	1036	58	177	3
1524702	6.5	1	<5	0.5	49.5	1	89.2	1.9	718	45	180	3
1524703	23.8	1.3	<5	0.6	66.3	1.2	68.5	1.7	856	53	161	3
1524704	8.9	1.1	<5	0.6	66.7	1.2	73.4	1.8	907	53	182	3
1524705	6.7	1.2	<5	0.6	62.4	1.1	59.4	1.6	747	50	151	3
1524706	6.3	1.2	<5	0.6	53	1.1	28.3	1.1	695	48	112	2
1524707	7.6	1.2	<5	0.6	47.1	1.1	51.9	1.6	883	56	164	3
1524708	14	1.3	<5	0.6	73.2	1.2	64.5	1.7	741	53	176	3
1524709	32.1	1.4	<5	0.6	77.1	1.3	52.9	1.5	844	55	192	3
1524710	49.4	1.5	<5	0.6	67.5	1.2	77.9	1.8	630	49	198	3
1524711	9	1.2	<5	0.6	65.3	1.2	23	1	765	53	124	3
1524712	12.1	1.2	<5	0.6	55.2	1.1	65.9	1.7	862	51	165	3
1524713	11.1	1.2	<5	0.6	65.6	1.2	35.2	1.2	860	52	135	3
1524714	14.8	1.3	<5	0.6	67.7	1.3	70.8	1.9	1033	59	191	4
1524715	12.4	1.4	<5	0.6	70.2	1.3	44.9	1.5	874	57	171	3
1524716	17.8	1.9	<5	0.7	89.4	1.4	28.8	1.2	1755	75	166	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524717	20.1	1.5	<5	0.6	63.6	1.2	66.3	1.8	859	57	181	4
1524718	38.8	1.6	<5	0.6	65.2	1.2	67.1	1.8	1206	61	184	3
1524719	22.1	2	<5	0.6	75.5	1.3	51.6	1.5	880	57	154	3
1524720	11.6	1.7	<5	0.6	68.7	1.2	52.8	1.5	890	56	149	3
1524721	8.9	1.3	<5	0.6	89	1.4	35.7	1.2	914	57	153	3
1524722	7.9	1.3	<5	0.6	80.3	1.3	52.7	1.5	835	55	169	3
1524723	6.5	1.2	<5	0.6	83.2	1.3	55.3	1.6	779	55	174	3
1524724	5.6	1.1	<5	0.6	59.6	1.2	41.4	1.4	556	50	155	3
1524725	34	2	<5	0.7	111.9	1.6	16.6	0.9	968	65	160	3
1524726	8.3	1.4	<5	0.6	70.9	1.2	46	1.4	1036	58	167	3
1524727	<5	1	<5	0.5	50.5	1	46.9	1.3	982	48	123	2
1524728	<5	1	<5	0.6	49.1	1	57	1.5	1090	53	133	3
1524729	<5	1.2	<5	0.6	58.8	1.2	42.3	1.4	1428	67	221	4
1524730	<5	1.1	<5	0.6	58	1.1	66.1	1.7	776	51	177	3
1524731	<5	1.1	<5	0.6	58	1.1	57	1.6	1192	58	167	3
1524732	7.5	1.1	<5	0.6	48.8	1.1	97	2	991	55	205	4
1524733	<5	1.2	<5	0.6	78.9	1.3	37.2	1.3	534	52	179	3
1524734	5.2	1.1	<5	0.6	56.8	1.1	104	2	595	48	204	4
1524735	<5	1.1	<5	0.6	56.2	1.1	93	2	762	51	202	4
1524736	<5	1.1	<5	0.6	64.8	1.2	76	1.8	648	48	178	3
1524737	<5	1.1	<5	0.6	65.8	1.2	78.1	1.9	751	51	214	4
1524738	17.4	1.2	<5	0.6	83.2	1.3	59.3	1.6	1042	58	207	4
1524739	<5	1.1	<5	0.6	86.8	1.3	36	1.2	1015	56	167	3
1524740	<5	1.1	<5	0.6	80.8	1.3	56	1.6	776	56	172	3
1524741	<5	1.1	<5	0.5	88.4	1.3	66.4	1.7	1122	58	176	3
1524742	8.5	1.4	<5	0.6	64.2	1.2	60.4	1.7	861	55	164	3
1524743	7.8	1.3	<5	0.6	65.4	1.2	41.2	1.3	1019	56	161	3
1524744	7.9	1.3	<5	0.6	67.4	1.2	46	1.4	703	52	149	3
1524745	24.3	1.6	<5	0.6	67.8	1.2	51.4	1.5	928	56	162	3
1524746	10.6	1.6	<5	0.6	61.3	1.2	84	2	926	58	218	4
1524747	7.6	1.9	<5	0.6	77	1.3	38.9	1.3	794	58	146	3
1524748	23.1	1.4	<5	0.6	114.4	1.6	29.7	1.2	576	59	146	3
1524749	31.4	1.5	<5	0.6	76.5	1.3	55.5	1.6	711	56	175	3
1524750	21	1.4	<5	0.6	77.1	1.2	38.2	1.3	548	49	156	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524751	6.9	1.1	<5	0.6	57.3	1.1	94	2	854	51	186	3
1524752	6.7	1.2	<5	0.6	62.2	1.2	78.7	1.9	1068	56	187	3
1524753	9	1.2	<5	0.6	57.2	1.2	90	2	872	55	202	4
1524754	6.4	1.1	<5	0.6	57.1	1.1	103	2	864	51	209	4
1524755	14.5	1.3	<5	0.6	73.5	1.3	59.6	1.7	769	55	191	4
1524756	10.9	1.3	<5	0.5	52	1.1	126	3	754	51	253	4
1524757	18.7	1.4	<5	0.6	59.1	1.1	79.8	1.8	670	48	175	3
1524758	14.7	1.4	<5	0.6	66.8	1.2	69.2	1.8	964	57	186	4
1524759	55.8	1.7	<5	0.6	72.4	1.2	103	2	889	55	226	4
1524760	19.3	1.4	<5	0.6	62.1	1.2	94	2	857	55	202	4
1524761	44.3	1.5	<5	0.6	54.7	1.1	54.3	1.6	736	51	149	3
1524762	16.8	1.2	<5	0.6	45.9	1	86.6	2	688	48	207	4
1524763	14.5	1.2	<5	0.6	40.9	1	64.1	1.7	643	47	197	4
1524764	20.9	1.3	<5	0.6	63.2	1.2	66.6	1.7	933	55	180	3
1524765	22.1	1.3	<5	0.6	54.4	1.1	88	2	831	51	196	4
1524766	18.4	1.2	<5	0.6	48.7	1	102	2	1109	55	232	4
1524767	19	1.3	<5	0.6	45.8	1	81.5	1.9	604	45	171	3
1524768	18.3	1.3	<5	0.6	52.8	1.1	74.4	1.9	1141	57	197	4
1524769	10.7	1.2	<5	0.6	46.1	1	128	3	949	54	241	4
1524770	8.9	1.2	<5	0.6	40.9	1	91	2	1073	54	185	3
1524771	10	1.5	<5	0.6	72.1	1.3	70.1	1.8	873	56	159	3
1524772	7.8	1.3	<5	0.6	48.9	1.1	65.8	1.7	722	48	131	3
1524773	<5	1.2	<5	0.5	58	1.1	44.4	1.3	744	49	134	3
1524774	<5	1.2	<5	0.5	43.6	1	65.1	1.6	649	45	139	3
1524775	10.9	1.3	<5	0.6	91.1	1.5	25.1	1.1	1157	65	149	3
1524776	<5	1	<5	0.5	26.8	0.8	37.6	1.2	396	35	75.6	1.8
1524777	6.4	1.2	<5	0.5	48.8	1	57.8	1.5	875	50	134	3
1524778	27.3	1.5	<5	0.6	51.5	1.1	74.5	1.8	701	50	152	3
1524779	21	1.5	<5	0.6	75	1.3	69	1.8	803	56	136	3
1524780	<5	1	<5	0.5	19.9	0.7	33	1.1	304	33	60.7	1.6
1524781	19.1	1.4	<5	0.6	66.5	1.2	65.2	1.7	757	53	151	3
1524782	<5	1.2	<5	0.6	57.8	1.1	44.8	1.4	976	55	143	3
1524783	5.6	1	<5	0.5	41.5	0.9	74	1.7	1249	52	108	2
1524784	<5	1	<5	0.5	46.7	0.9	57	1.4	613	41	106	2

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524785	<5	1.3	<5	0.6	53.7	1.1	34.2	1.2	772	50	123	3
1524786	<5	1	<5	0.6	49.7	1	74.3	1.7	877	48	162	3
1524787	<5	1.1	<5	0.6	33.5	0.9	61.2	1.6	621	44	120	3
1524788	9.6	1.3	<5	0.6	71	1.2	31.6	1.1	774	52	128	3
1524789	7.3	1.1	<5	0.6	48.4	1	59	1.6	605	46	162	3
1524790	7.6	1.6	<5	0.6	99.8	1.5	37.4	1.4	992	65	164	3
1524791	19	2	<5	0.7	90.1	1.4	60.9	1.7	951	65	189	4
1524792	6.3	1.1	<5	0.6	51.4	1	107	2	902	50	201	3
1524793	8	1	<5	0.6	46	1	90.3	1.9	689	45	176	3
1524794	20.9	1.3	<5	0.6	62.9	1.2	100	2	748	52	217	4
1524795	8.9	1.3	<5	0.6	86	1.4	26.6	1.1	836	57	145	3
1524796	11.2	1.3	<5	0.6	76.3	1.3	73.3	1.9	879	57	225	4
1524797	11.5	1.3	<5	0.6	83.6	1.3	51.6	1.5	686	54	158	3
1524798	18.1	1.3	<5	0.6	69.4	1.2	80	2	855	57	229	4
1524799	11.6	1.3	<5	0.6	67.5	1.2	59.6	1.6	692	52	180	3
1524800	26.1	1.4	<5	0.6	65.2	1.2	64	1.6	731	50	165	3
1524801	19.7	1.3	<5	0.6	70.4	1.2	92	2	684	50	186	3
1524802	20.1	1.4	<5	0.6	70.4	1.2	90	2	1103	59	201	4
1524803	20.5	1.3	<5	0.6	63.5	1.2	86	2	849	54	236	4
1524804	18.4	1.2	<5	0.6	69	1.2	82.1	1.8	784	49	177	3
1524805	26.1	1.3	<5	0.6	53.9	1.1	74.1	1.8	578	46	170	3
1524806	14.7	1.3	<5	0.6	57.7	1.1	124	3	1128	59	245	4
1524807	12.8	1.4	<5	0.6	56.3	1.1	121	3	958	56	231	4
1524808	15.8	1.3	<5	0.6	55.4	1.1	132	3	982	56	252	4
1524809	19.4	1.5	<5	0.6	51.5	1.1	75.8	1.9	830	53	176	3
1524810	15.1	1.4	<5	0.6	61.8	1.2	82.1	2	966	56	188	3
1524811	8.8	1.4	<5	0.6	73.3	1.3	63.9	1.7	744	53	165	3
1524812	6.5	1.2	<5	0.5	49.1	1	87.2	1.9	765	49	181	3
1524813	<5	1.2	<5	0.6	95.1	1.3	43.7	1.3	1172	60	201	3
1524814	<5	1	<5	0.5	55.5	1.1	72.8	1.7	728	49	190	3
1524815	7.1	1.1	<5	0.6	84.8	1.3	58.2	1.6	951	58	195	4
1524816	<5	1.2	<5	0.6	70.4	1.2	40.7	1.3	896	56	172	3
1524817	<5	1.1	<5	0.6	59.5	1.1	104	2	813	53	220	4
1524818	<5	1	<5	0.6	73.7	1.2	69.6	1.7	630	49	200	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524819	8.7	1.2	<5	0.6	53.5	1.1	107	2	803	52	243	4
1524820	7.7	1.2	<5	0.6	62.3	1.2	121	3	987	56	286	5
1524821	7.5	1.1	<5	0.6	46.8	1.1	122	2	671	49	234	4
1524822	<5	1.2	<5	0.6	82.8	1.3	73.5	1.8	1220	61	177	3
1524823	<5	1.1	<5	0.6	76.3	1.3	54.4	1.6	879	58	223	4
1524824	6.4	1.1	<5	0.6	58.3	1.1	120	2	1056	54	230	4
1524825	14.4	1.2	<5	0.6	104.4	1.4	42.2	1.3	909	57	170	3
1524826	12.5	1.2	<5	0.6	57.8	1.1	103	2	704	49	196	3
1524827	8.5	1.2	<5	0.6	68.3	1.2	93	2	1011	55	211	4
1524851	19.4	1.4	<5	0.6	76.2	1.2	63.7	1.7	714	52	184	3
1524852	42.9	1.5	<5	0.6	73	1.2	60.4	1.6	1094	58	186	3
1524853	50.8	1.7	<5	0.6	62.2	1.2	72.7	1.8	949	55	192	3
1524854	9.7	1.2	<5	0.6	66.7	1.2	53.1	1.5	779	52	174	3
1524855	8.8	1.3	<5	0.6	68.3	1.2	86	2	1097	59	210	4
1524856	<5	1.2	<5	0.6	85.7	1.4	28.1	1.2	1079	62	159	3
1526780	12.5	1.3	<5	0.6	74.3	1.3	72.3	1.8	962	56	128	3
1526781	9.8	1.3	<5	0.6	61.8	1.2	92	2	708	53	168	3
1526782	11.4	1.3	<5	0.6	71.8	1.3	77	2	900	59	154	3
1526783	11	1.3	<5	0.6	66.1	1.3	96	2	1304	64	160	3
1526784	6.4	1.2	<5	0.6	68.4	1.2	111	2	865	54	178	3
1526785	7.4	1.2	<5	0.6	50.9	1.1	95	2	839	52	142	3
1526786	22.9	1.4	<5	0.6	57.6	1.2	115	2	730	52	190	4
1526787	15.4	1.2	<5	0.5	54.4	1.1	125	3	921	53	211	4
1526788	22.3	1.3	<5	0.5	50.5	1	94.4	2	554	43	154	3
1526789	<5	1	<5	0.5	33.7	0.9	95	2	541	42	115	2
1526790	5.9	1.2	<5	0.6	29.7	0.9	48.4	1.5	733	49	112	3
1526791	5.8	1.3	<5	0.6	40.6	1	57.7	1.7	608	48	108	3
1526792	<5	1.1	<5	0.5	38.7	1	58	1.6	711	48	91	2
1526793	41.9	1.6	<5	0.6	58.5	1.2	70.8	1.8	972	56	154	3
1526794	5.4	1	<5	0.5	41	0.9	105	2	864	46	159	3
1526795	<5	0.7	<5	0.4	10.2	0.6	57	1.2	224	24	39.4	1.2
1526796	15.4	1.2	<5	0.6	51	1.1	138	3	1045	56	253	4
1526797	12.5	1.1	<5	0.5	48.4	1	126	2	791	47	196	3
1526798	17.1	1.3	<5	0.6	55.2	1.1	142	3	1040	56	263	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526799	12.4	1.2	<5	0.6	54.2	1.1	154	3	827	52	233	4
1526800	8.4	1.2	<5	0.6	56.9	1.2	139	3	1132	59	264	5
1524609	7.1	1.2	<5	0.6	59.9	1.2	40.4	1.4	765	52	100	2
1524610	7.6	1.2	<5	0.6	51.6	1.1	61.7	1.7	666	51	123	3
1524611	6.1	1	<5	0.5	45.6	0.9	46.1	1.2	599	41	94.5	2
1524612	12.3	1.3	<5	0.6	63.9	1.2	51.5	1.5	918	53	143	3
1524613	28.2	1.6	<5	0.7	82.4	1.4	59.7	1.6	1177	61	194	4
1524614	8.3	1.1	<5	0.5	38.2	0.9	74.5	1.7	636	42	93	2
1524615	7.5	1.2	<5	0.6	60.2	1.1	58.4	1.6	1338	60	126	3
1524616	8.8	1.3	<5	0.6	65.6	1.1	69.6	1.8	904	54	131	3
1524617	7.5	1.5	<5	0.6	70.2	1.2	44.4	1.4	802	52	136	3
1524618	11.9	1.3	<5	0.6	70.3	1.2	55.1	1.6	781	54	151	3
1524619	5.6	1.3	<5	0.5	49.1	1	41.5	1.2	634	44	91	2
1524620	26.2	1.6	<5	0.7	97.2	1.5	61.6	1.8	1303	69	184	4
1524621	71.4	1.9	<5	0.6	96.3	1.4	72.6	1.8	1235	64	205	4
1524622	8.4	1.5	<5	0.6	95.4	1.5	90	2	1292	67	193	4
1524623	11.1	1.1	<5	0.5	52.2	1.1	139	3	1015	54	318	5
1524624	<5	1.1	<5	0.5	65.3	1.1	79.2	1.8	915	52	126	3
1524625	5.6	1.1	<5	0.6	50.1	1	112	2	883	51	230	4
1524627	16.3	0.9	<5	0.4	29.1	0.7	81.4	1.6	479	33	72.4	1.6
1524628	15.8	1.1	<5	0.5	44	1	90	2	569	44	121	3
1524629	25.9	1.1	<5	0.5	37.1	0.9	74	1.7	543	40	89	2
1525201	<5	0.9	<5	0.5	31.2	0.8	89.7	1.9	554	40	124	2
1525202	5.1	1	<5	0.5	44.7	1	101	2	621	45	159	3
1525203	8.5	1.1	<5	0.6	53.9	1.1	105	2	850	54	178	3
1525204	9	1.2	<5	0.6	67.4	1.2	64.9	1.7	865	56	162	3
1525205	6.8	1.2	<5	0.6	68.9	1.2	84	2	918	57	181	3
1525206	5.1	1.1	<5	0.6	63.2	1.1	92	2	998	55	173	3
1525207	<5	0.9	<5	0.5	40	0.9	80.6	1.8	624	44	143	3
1525208	7.4	1.1	<5	0.6	42.4	1	130	3	820	50	185	4
1525209	5.9	1.1	<5	0.5	65.8	1.2	107	2	859	52	178	3
1525210	7.9	1.2	<5	0.6	56.4	1.2	58.6	1.7	585	49	157	3
1525211	5.8	1	<5	0.5	62.1	1.1	53.9	1.5	559	45	128	3
1525212	7.9	1.2	<5	0.6	84.9	1.3	59.8	1.6	599	51	193	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525213	15.4	1.2	<5	0.6	53.5	1.1	65	1.7	673	49	159	3
1525214	8.2	1.1	<5	0.5	52.3	1.1	54.3	1.5	524	46	131	3
1525215	13.4	1.2	<5	0.6	62.2	1.2	72.7	1.9	620	52	151	3
1525216	9.7	1.1	<5	0.5	55.1	1	60.6	1.5	562	44	139	3
1525217	25.2	1.3	<5	0.5	34	0.8	51.3	1.3	526	37	87.1	1.8
1525218	8	1.2	<5	0.6	40.6	1	92	2	681	48	136	3
1525219	20.2	1.3	<5	0.5	52.8	1.1	50.7	1.5	589	46	142	3
1525220	15.1	1.5	<5	0.6	63.8	1.2	56.7	1.6	769	52	176	3
1525221	10.8	1.3	<5	0.6	72.6	1.2	59.8	1.6	1020	56	174	3
1525222	8.3	1.1	<5	0.5	55.3	1	40.2	1.2	532	42	104	2
1525223	28.3	1.6	<5	0.7	85	1.4	41.2	1.4	1158	65	174	3
1525224	19.4	1.5	<5	0.6	73.7	1.2	66.5	1.7	867	55	177	3
1525225	10.2	1.3	<5	0.5	62.8	1.1	51.8	1.4	680	48	116	2
1525226	10.8	1.4	<5	0.5	69.6	1.1	40.8	1.2	838	51	106	2
1525227	21.5	1.9	<5	0.7	98.5	1.5	55.5	1.7	1209	68	156	3
1525228	28	3	<5	0.8	110.9	1.6	46.9	1.5	1236	73	169	3
1525229	6.3	1.1	<5	0.5	51.3	1	47.7	1.3	651	44	98	2
1525230	13.5	1.3	<5	0.6	69.6	1.2	73.1	1.8	1028	57	149	3
1525231	7.9	1.2	<5	0.6	82.4	1.3	49.3	1.5	880	57	174	3
1525232	<5	1.3	<5	0.6	107.7	1.5	67	1.8	1262	66	226	4
1525233	<5	1.3	<5	0.6	90.3	1.3	55.6	1.5	960	58	181	3
1525234	5.2	1.3	<5	0.6	78.7	1.3	76.7	1.9	1243	61	154	3
1525235	6.9	1.1	<5	0.6	67.6	1.2	91	2	568	49	187	3
1525236	5	1.2	<5	0.6	61.2	1.2	105	2	771	51	196	4
1525237	5.6	1.2	<5	0.6	61.1	1.2	112	2	866	56	208	4
1525238	11.4	1.3	<5	0.6	46.8	1.1	124	3	739	50	188	4
1525239	11.6	1.1	<5	0.5	28	0.8	95.1	1.9	632	40	104	2
1525240	5.8	1.1	<5	0.5	44.6	1	117	2	584	44	149	3
1518201	48	1.5	<5	0.6	40.9	1	63.9	1.7	924	51	129	3
1518202	49.9	1.5	<5	0.6	40	1	73.6	1.8	819	49	122	3
1518203	55.1	1.6	<5	0.6	39.8	1	64.3	1.7	567	45	131	3
1518204	62.6	1.6	<5	0.6	48.8	1	60.4	1.6	793	48	131	3
1518205	28.3	1.3	<5	0.6	34	0.9	69.8	1.7	618	44	105	2
1518206	7.6	1.1	<5	0.6	45.9	1	99	2	991	52	131	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518207	7.1	1.2	<5	0.6	56.2	1.1	86	2	1107	58	134	3
1518208	7.8	1.3	<5	0.6	58.7	1.2	73.6	1.9	820	53	139	3
1518209	12.8	1.4	<5	0.6	68.2	1.3	60.3	1.7	1021	57	141	3
1518210	30.4	1.7	<5	0.6	70.3	1.3	47.4	1.5	865	57	160	3
1518211	9	1.4	<5	0.6	97.6	1.5	43.9	1.5	1198	68	173	4
1518212	10.7	1.4	<5	0.6	65.1	1.3	56.6	1.7	693	55	161	3
1518213	28.7	1.6	<5	0.6	68.3	1.3	40.3	1.4	797	57	147	3
1518214	37.6	1.6	<5	0.6	80.3	1.3	47.1	1.5	953	60	155	3
1518215	44.8	1.7	<5	0.6	73.9	1.3	30.5	1.2	894	57	144	3
1518216	31.3	1.7	<5	0.6	83.5	1.4	20.2	1	1029	63	146	3
1518216	29.4	1.7	<5	0.7	82.7	1.4	21.1	1.1	974	63	145	3
1518217	40.4	1.5	<5	0.6	75.7	1.2	64.8	1.7	871	54	185	3
1518218	49.6	1.6	<5	0.6	76.8	1.3	49.1	1.5	824	58	178	3
1518219	65.5	1.9	<5	0.7	96.4	1.5	38.5	1.4	975	63	196	4
1518220	32.6	1.7	<5	0.6	125.6	1.6	57.5	1.6	1293	68	216	4
1518221	51.8	1.7	<5	0.6	131.5	1.7	59.1	1.7	898	63	205	4
1518222	28.3	1.7	<5	0.6	96.3	1.5	58.6	1.7	1014	65	208	4
1518223	11.2	1.3	<5	0.6	74.3	1.2	64.8	1.7	662	52	146	3
1518224	325	4	<5	0.7	91.6	1.4	59.3	1.7	1034	62	195	4
1518225	121	2	<5	0.6	91.4	1.4	20.6	1	829	58	151	3
1518226	44.7	1.7	<5	0.6	96	1.4	78.2	1.9	870	59	214	4
1518227	56	2	<5	0.6	91.1	1.4	39.4	1.4	767	60	183	4
1518228	51.7	1.8	<5	0.6	85.3	1.4	59.5	1.7	813	58	173	3
1518229	12.2	1.3	<5	0.6	67.9	1.2	115	2	861	55	248	4
1518230	17.7	1.5	<5	0.6	75	1.3	77.2	1.9	758	56	221	4
1518231	32.7	1.5	<5	0.7	115.8	1.6	53.2	1.6	1304	72	197	4
1518232	20.6	1.5	<5	0.7	75.8	1.3	79	2	778	57	201	4
1518233	13.2	1.4	<5	0.6	58	1.1	125	3	857	54	268	5
1518234	21.1	1.4	<5	0.6	52.6	1.1	142	3	898	55	293	5
1518235	14.9	1.3	<5	0.6	66.2	1.2	106	2	955	57	244	4
1518236	29.8	1.4	<5	0.6	53.2	1.1	102	2	868	52	255	4
1518237	37.5	1.5	<5	0.6	74.9	1.3	47.2	1.4	407	47	177	3
1518238	20.6	1.4	<5	0.6	76.6	1.2	82.4	1.9	654	52	215	4
1518239	32.5	1.6	<5	0.6	81	1.3	70.4	1.9	752	57	217	4



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518240	19.6	1.5	<5	0.6	88.7	1.4	73.1	1.9	884	60	255	4
1518241	26.7	1.7	<5	0.6	82.3	1.4	75.6	2	1712	73	200	4
1518242	7.4	1.1	<5	0.6	86.7	1.3	33.2	1.2	1044	58	136	3
1518243	18.6	1.2	<5	0.6	75.6	1.2	22.4	1	495	48	125	3
1518244	11.1	1.3	<5	0.7	116.6	1.6	37.1	1.3	848	63	181	4
1518245	17.7	1.3	<5	0.6	111.3	1.5	68.2	1.7	354	49	129	3
1518246	12.5	1.2	<5	0.6	112.8	1.5	59.4	1.6	348	52	111	3
1518247	10.7	1.2	<5	0.6	56.9	1.1	77.6	1.9	912	53	168	3
1518248	9.8	1.2	<5	0.6	50.3	1.1	88	2	675	49	163	3
1518249	13.8	1.3	<5	0.6	69	1.3	51.6	1.6	662	56	170	3
1518250	11.3	1.2	<5	0.6	51.8	1.1	117	2	787	52	232	4
1518251	36.9	1.6	<5	0.6	66.7	1.3	83	2	1054	62	208	4
1518252	23.1	1.4	<5	0.6	70.4	1.2	68.5	1.8	793	55	201	4
1518253	20.3	1.5	<5	0.6	66.4	1.2	76	1.9	904	56	207	4
1518254	24.1	1.5	<5	0.7	68.1	1.3	30.2	1.3	1057	63	145	3
1518255	30.6	1.4	<5	0.6	51.7	1.1	93	2	871	54	204	4
1518256	21.9	1.6	<5	0.7	68.8	1.3	117	3	1081	60	255	4
1518257	33.3	1.5	<5	0.6	69.5	1.3	92	2	1217	63	216	4
1518258	62	3	<5	0.7	98.2	1.5	54.7	1.6	1123	68	184	4
1518259	53	1.8	<5	0.6	71.9	1.3	61.1	1.7	1018	60	181	3
1518260	23.8	1.5	<5	0.7	94.4	1.5	71.3	1.9	1094	66	182	4
1518261	12.7	1.3	<5	0.6	59	1.1	198	4	1233	60	301	5
1518262	11.8	1.2	<5	0.5	52.8	1.1	140	3	751	48	203	4
1518263	10.6	1.2	<5	0.6	60.4	1.2	149	3	1078	57	259	4
1518351	20.2	1.9	<5	0.7	92.3	1.6	71	2	1030	67	95	3
1518352	15.2	1.5	<5	0.6	98.5	1.4	66.9	1.8	715	58	92	2
1518353	80.4	1.9	<5	0.6	112.8	1.5	41.7	1.3	721	57	216	4
1518354	20.1	1.5	<5	0.6	71.2	1.2	62.6	1.6	1549	65	146	3
1518355	29.8	1.5	<5	0.5	65.1	1.1	63	1.5	605	45	139	3
1518356	19.2	1.2	<5	0.6	50.5	1	94	2	735	48	174	3
1518357	12.6	1.2	<5	0.5	50.2	1	91.7	2	960	51	200	3
1518358	64.3	1.7	<5	0.6	64.5	1.1	97	2	931	53	176	3
1518359	25.2	1.5	<5	0.6	86.2	1.3	52.7	1.5	816	55	146	3
1518360	47	1.7	<5	0.6	64.5	1.2	65.9	1.7	889	55	186	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518361	50.5	1.7	<5	0.6	74.2	1.2	62.4	1.6	782	53	162	3
1518362	65.9	2	<5	0.6	95	1.4	37.9	1.3	906	58	148	3
1518363	141	2	<5	0.6	80.4	1.3	60.6	1.7	1091	61	177	3
1518364	89	2	<5	0.6	76.2	1.3	60.7	1.7	1117	63	190	4
1518365	16.5	1.3	<5	0.6	128.9	1.7	30.4	1.3	988	69	147	3
1518366	48.3	1.5	<5	0.6	96.8	1.3	43.7	1.3	630	51	165	3
1518367	9.1	1.1	<5	0.6	57.3	1.1	76.6	1.8	529	45	147	3
1518368	17.2	1.2	<5	0.6	48.8	1.1	111	2	596	48	201	4
1518369	19.2	1.4	<5	0.6	39.5	1.1	133	3	730	52	233	4
1518370	<5	1	<5	0.5	56.6	1.1	48.5	1.4	351	41	146	3
1518371	9.1	1.2	<5	0.6	68	1.2	54.8	1.6	503	48	173	3
1518372	21.4	1.2	<5	0.6	61.1	1.1	59.2	1.5	612	47	135	3
1518373	32.8	1.4	<5	0.6	50	1	90	2	951	54	165	3
1518374	50.3	1.5	<5	0.6	57.7	1	70.2	1.6	792	47	147	3
1518375	20.4	1.3	<5	0.6	57	1.1	130	3	959	54	231	4
1518376	13.8	1.2	<5	0.6	51.1	1	137	3	915	51	213	4
1518377	25.8	1.3	<5	0.6	51.8	1.1	147	3	935	52	241	4
1518377	14.4	1.2	<5	0.6	47.4	1	117	2	1027	52	241	4
1518378	46.1	1.8	<5	0.6	86.8	1.4	64.3	1.7	943	58	153	3
1518379	161	2	<5	0.6	89.5	1.4	61.9	1.7	1037	59	137	3
1518380	39.9	1.8	<5	0.6	60.9	1.2	86	2	717	53	151	3
1518381	48.1	1.7	<5	0.6	77.8	1.3	83.3	2	1295	62	180	3
1518382	13.2	1.3	<5	0.6	58.2	1.2	80.3	2	552	50	129	3
1518383	61.5	1.9	<5	0.6	70.5	1.2	58.8	1.7	852	57	146	3
1518384	22.4	1.4	<5	0.6	62	1.2	86	2	573	48	158	3
1518385	15.2	1.4	<5	0.6	56	1.1	127	3	761	50	188	3
1518386	12	1.2	<5	0.6	78.4	1.3	81.2	2	502	50	162	3
1518387	19.1	1.3	<5	0.6	75	1.3	86	2	566	51	163	3
1518388	15.7	1.3	<5	0.6	77.6	1.3	74.8	1.8	827	54	136	3
1518389	11.7	1.2	<5	0.6	64.6	1.1	95	2	795	49	130	3
1518390	15.5	1.4	<5	0.6	64.8	1.2	74.3	1.8	704	51	173	3
1518391	8	1.1	<5	0.6	45.8	1	224	4	869	49	276	4
1518392	12.2	1.1	<5	0.6	53.4	1.1	137	3	1064	54	230	4
1518393	23.7	1.2	<5	0.5	55.6	1	65.3	1.6	437	42	149	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518394	9.9	1.1	<5	0.5	54.8	1.1	124	2	809	49	199	3
1518395	43.9	1.4	<5	0.6	53.4	1.1	75.4	1.8	655	47	168	3
1518396	15	1.2	<5	0.6	49.2	1.1	117	2	828	51	175	3
1518397	9.7	1.1	<5	0.5	51.5	1.1	101	2	756	49	139	3
1518398	12.1	1.2	<5	0.6	56.7	1.1	94	2	876	53	151	3
1518399	7.5	1.2	<5	0.6	48.4	1.1	113	2	817	53	164	3
1518400	5	1	<5	0.5	42.1	0.9	104	2	706	45	169	3
1524630	73.4	1.7	<5	0.6	45.6	1	74.7	1.8	795	49	128	3
1524631	61.9	1.7	<5	0.6	40.5	1	52	1.5	712	47	123	3
1524632	31.4	1.3	<5	0.5	49.4	1	102	2	789	48	103	2
1524633	65.5	1.9	<5	0.7	99.7	1.5	49.9	1.5	1578	70	157	3
1524634	68.2	1.8	<5	0.7	84.5	1.4	47.4	1.5	967	60	160	3
1524635	83.2	2	<5	0.7	107.3	1.6	34.9	1.3	1051	65	162	3
1524636	47.6	1.5	<5	0.6	64.4	1.2	86	2	840	55	150	3
1524637	8.6	1.2	<5	0.6	71.1	1.3	94	2	1120	62	179	4
1524638	<5	1.2	<5	0.6	71.4	1.3	84	2	1003	59	153	3
1524639	6.9	1.2	<5	0.6	60.3	1.2	61.9	1.7	799	53	159	3
1524640	7.9	1.2	<5	0.6	59.4	1.2	95	2	825	53	215	4
1524641	5.9	1.2	<5	0.6	48.4	1.1	43.3	1.4	825	52	144	3
1524642	10.4	1.6	<5	0.6	75.3	1.3	56.1	1.6	902	58	199	4
1524643	42.8	1.6	<5	0.6	79.2	1.3	52.3	1.6	908	58	163	3
1524644	29.2	1.4	<5	0.6	56.7	1.1	82	2	816	54	203	4
1524645	22	1.3	<5	0.6	59.3	1.1	37.8	1.3	875	54	132	3
1524646	45.9	1.7	<5	0.7	65.3	1.3	54.9	1.7	1031	60	180	4
1524647	76.5	2	<5	0.6	64.5	1.2	65.6	1.7	1028	58	198	4
1524648	127	3	<5	0.7	104	1.5	66.6	1.9	1686	77	221	4
1524649	53.9	1.8	<5	0.7	121.1	1.7	50.9	1.6	1276	72	194	4
1524650	38.9	1.6	<5	0.6	58.7	1.2	151	3	1047	57	276	5
1524828	27.6	1.4	<5	0.6	58.8	1.2	158	3	1176	60	182	4
1524829	15.4	1.1	<5	0.5	43.3	1	101	2	716	44	129	3
1524830	21.2	1.3	<5	0.6	54.8	1.2	99	2	913	56	162	3
1524831	9.9	1.3	<5	0.6	66	1.3	140	3	969	61	145	3
1524832	43.8	1.5	<5	0.6	58.1	1.2	97	2	1212	60	200	4
1524833	95.8	1.9	<5	0.6	63.3	1.2	79.6	1.9	1190	58	172	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524834	56.6	1.6	<5	0.6	65.9	1.2	57.9	1.6	585	50	129	3
1524835	42.9	1.5	<5	0.6	66.2	1.2	62.5	1.7	838	55	159	3
1524836	17.7	1.3	<5	0.6	48.4	1.1	96	2	843	53	176	3
1524837	18.5	1.3	<5	0.6	49.1	1.1	88	2	832	55	191	4
1524838	10.1	1.2	<5	0.6	52.3	1.1	110	2	884	55	221	4
1524839	6.1	1.2	<5	0.6	82.8	1.4	35.8	1.3	1064	61	150	3
1524840	5.6	1.1	<5	0.6	60.9	1.2	41	1.4	927	55	142	3
1524841	7.8	1.2	<5	0.6	83.6	1.4	60.1	1.8	720	60	186	4
1524842	7.4	1.1	<5	0.6	51.4	1.1	113	2	814	52	246	4
1524843	9	1.2	<5	0.6	53.3	1.1	67.3	1.8	906	56	169	3
1524844	20.4	1.3	<5	0.6	54.9	1.1	143	3	812	53	250	4
1524845	10.1	1.2	<5	0.6	51.6	1.1	75.7	2	685	52	198	4
1524846	<5	1.2	<5	0.6	60.1	1.2	50.2	1.5	847	55	148	3
1524847	6.4	1.5	<5	0.7	84.4	1.4	64.6	1.8	1003	62	199	4
1524848	20.9	1.7	<5	0.6	70.6	1.3	45.8	1.5	726	55	154	3
1524849	15	1.3	<5	0.6	54.4	1.1	153	3	1120	59	257	4
1524850	53.9	1.8	<5	0.7	80.1	1.4	30.7	1.2	863	58	162	3
1524951	40.6	1.6	<5	0.6	94.1	1.4	74.8	1.9	1046	61	201	4
1524952	17.6	1.3	<5	0.6	94.9	1.4	44.6	1.4	887	59	162	3
1524953	32.7	1.5	<5	0.7	69.6	1.3	84	2	962	57	161	3
1524954	6.3	1.2	<5	0.6	60.9	1.2	99	2	849	55	208	4
1524955	33.8	1.4	<5	0.6	64.6	1.2	67.9	1.7	1295	60	175	3
1524956	36.7	1.4	<5	0.6	59.4	1.1	81.4	2	1089	58	179	3
1524957	34.2	1.4	<5	0.6	65.5	1.2	77.4	1.9	991	56	164	3
1524958	33.3	1.4	<5	0.6	53.4	1.1	77.3	1.8	948	53	157	3
1524959	29.6	1.4	<5	0.6	52.5	1.1	99	2	678	49	155	3
1524960	31.1	1.4	<5	0.6	55.2	1.1	114	2	844	52	186	3
1524961	25.2	1.3	<5	0.6	59.6	1.1	97	2	749	51	178	3
1524962	33.8	1.5	<5	0.6	68	1.2	135	3	1068	59	209	4
1524963	28.7	1.4	<5	0.6	109.5	1.5	56.6	1.6	1306	66	168	3
1524964	28.9	1.4	<5	0.6	70.8	1.2	80.1	1.9	862	54	226	4
1524965	23	1.3	<5	0.6	56	1.1	62.6	1.6	639	47	112	2
1525251	6.4	1.2	<5	0.6	45.6	1.1	132	3	679	50	124	3
1525252	6.1	1	<5	0.5	36.8	0.9	113	2	693	44	133	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525253	27.3	1.4	<5	0.6	58.5	1.2	115	3	869	56	168	3
1525254	93.6	1.9	<5	0.6	60.4	1.2	89	2	908	54	197	4
1525255	334	3	<5	0.7	55.2	1.1	68.4	1.8	1782	67	107	2
1525256	66.9	1.6	<5	0.6	48	1	94	2	683	46	156	3
1525257	55.8	1.5	<5	0.6	49.4	1	87.1	1.9	636	46	154	3
1525258	140	3	<5	0.7	92.6	1.4	119	3	704	60	190	4
1525259	38.5	1.5	<5	0.5	50.4	0.9	53.3	1.3	414	38	87.8	1.9
1525260	58.1	1.9	<5	0.6	73.3	1.2	69.3	1.7	670	50	132	3
1525261	58	2	<5	0.7	107.8	1.5	84	2	779	60	141	3
1525262	73	2	<5	0.6	79.5	1.3	79.5	1.9	746	55	138	3
1525263	6	2	<5	0.7	91.7	1.4	77.2	1.9	1200	65	168	3
1525264	35.5	1.8	<5	0.6	76.9	1.2	87.5	1.9	2500	75	199	3
1525265	11	3	<5	0.6	73.8	1.3	78.6	2	1436	71	146	3
1525266	9.4	1.4	<5	0.6	77.9	1.3	137	3	1053	57	215	4
1525267	44.3	1.8	<5	0.7	75.5	1.3	59.1	1.7	962	60	167	3
1525268	15.9	1.4	<5	0.6	87.5	1.4	68.7	1.7	669	53	245	4
1525269	20	1.9	<5	0.6	70	1.3	90	2	561	55	170	3
1525270	10.7	1.4	<5	0.6	47.8	1	132	3	682	48	220	4
1525271	15.8	1.4	<5	0.6	80.2	1.3	66.1	1.7	485	50	177	3
1525272	23.4	1.7	<5	0.6	79.2	1.3	93	2	1119	62	172	3
1525273	28	2	<5	0.6	70.8	1.2	77.8	1.9	813	55	128	3
1525274	9.8	1.5	<5	0.6	54.3	1.1	75.9	1.8	779	51	148	3
1525275	13.4	1.5	<5	0.6	79.2	1.3	96	2	996	60	166	3
1525276	19.3	1.4	<5	0.6	70	1.3	67.1	1.8	606	51	158	3
1525277	49.9	2	<5	0.7	95.9	1.5	32	1.3	1230	68	184	4
1525278	46	1.7	<5	0.6	77.1	1.3	54.4	1.5	916	57	163	3
1525279	22.7	1.3	<5	0.5	48.1	1	45.7	1.3	374	41	112	2
1525280	17	1.5	<5	0.6	76.4	1.2	56.5	1.5	914	54	156	3
1525281	16.5	1.3	<5	0.6	80.6	1.2	67.6	1.7	617	51	182	3
1525282	15.3	1.4	<5	0.6	92	1.3	68.3	1.7	629	53	170	3
1525283	24.4	1.6	<5	0.6	74.8	1.2	61.3	1.6	605	51	136	3
1525285	8.9	1.4	<5	0.6	70.5	1.3	117	3	878	59	229	4
1525286	11.6	1.4	<5	0.6	71.9	1.2	130	3	734	54	242	4
1525287	10.1	1.5	<5	0.6	82.9	1.3	126	3	889	59	239	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525288	14.3	1.4	<5	0.6	84.8	1.4	77.6	2	728	58	210	4
1525289	16.1	1.6	<5	0.6	84	1.3	109	2	970	62	249	4
1525290	11.4	1.7	<5	0.6	73.3	1.3	129	3	1156	64	286	5
1525291	16.1	1.5	<5	0.6	88.5	1.3	91	2	1345	67	225	4
1525292	12.1	1.3	<5	0.6	79.1	1.3	92	2	907	58	214	4
1525293	33.3	1.7	<5	0.6	91.7	1.4	53.3	1.6	937	60	172	3
1525294	17.5	1.3	<5	0.6	66.2	1.2	112	2	935	58	246	4
1525295	18	1.5	<5	0.7	112.9	1.6	34	1.3	915	64	168	3
1525296	21.3	1.5	<5	0.6	65.1	1.2	119	3	943	59	250	4
1525297	12.2	1.3	<5	0.6	77.1	1.3	105	2	855	56	262	4
1525298	87.9	2	<5	0.6	105.9	1.5	53.2	1.6	968	64	193	4
1525299	14	1.3	<5	0.6	123.2	1.6	61.5	1.7	1070	65	211	4
1525300	12	1.3	<5	0.6	62.6	1.2	126	3	818	55	245	4
1525301	<5	0.9	<5	0.5	134.5	1.5	38.8	1.2	290	51	184	3
1525302	<5	1.2	<5	0.6	104.1	1.4	89.7	2	2226	75	253	4
1525303	8.6	1.1	<5	0.5	79.7	1.2	115	2	839	53	229	4
1525304	<5	1.2	<5	0.6	88.2	1.4	118	2	1530	67	263	4
1525305	11.5	1.4	<5	0.6	95.6	1.3	101	2	2781	79	151	3
1525306	10.6	1.2	<5	0.6	87.2	1.3	103	2	2002	70	216	4
1525307	6.9	1.1	<5	0.5	79.2	1.2	107	2	955	55	244	4
1525308	6.6	1.1	<5	0.6	82	1.3	143	3	1488	65	260	4
1525309	7.1	1.1	<5	0.5	58.6	1	93.2	1.9	1107	53	162	3
1525310	6.5	1.2	<5	0.6	71.6	1.2	114	2	963	55	236	4
1525311	<5	1.1	<5	0.5	56.7	1.1	138	3	902	51	292	5
1525312	6.8	1.1	<5	0.5	63.6	1.1	121	2	1057	55	248	4
1525313	5.8	1.1	<5	0.6	70.3	1.2	108	2	865	53	249	4
1525314	6.3	1.1	<5	0.6	75.3	1.2	110	2	1008	57	266	4
1525315	8	1.1	<5	0.5	67.8	1.2	112	2	791	51	221	4
1525316	5.6	1.1	<5	0.6	75.6	1.2	127	2	1000	55	283	4
1525317	19.9	1.3	<5	0.6	71.2	1.2	113	2	679	51	202	4
1525318	7.8	1.1	<5	0.6	83.8	1.3	95	2	865	55	209	4
1525319	37.2	1.8	<5	0.6	62	1.2	101	2	793	55	201	4
1525320	50	2	<5	0.7	61	1.2	89	2	715	54	192	4
1525321	30.9	1.8	<5	0.6	58	1.1	105	2	800	54	196	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525322	25.5	1.5	<5	0.6	68.4	1.2	95	2	857	54	229	4
1525323	82	2	<5	0.7	80	1.4	106	2	1031	61	205	4
1525324	48	2	<5	0.6	65.4	1.2	94	2	891	55	217	4
1525325	69	3	<5	0.7	78.5	1.3	89	2	951	61	196	4
1525326	74	2	<5	0.6	69.3	1.2	92	2	930	59	194	4
1525327	84	3	<5	0.7	80.9	1.3	98	2	1326	64	204	4
1525328	86	3	<5	0.7	88.1	1.3	84.5	2	973	61	178	3
1525329	69	2	<5	0.7	82.3	1.3	77.2	1.9	1144	61	193	3
1525330	119	3	<5	0.7	80	1.3	84	2	1106	63	190	4
1525331	36	2	<5	0.6	70.7	1.3	69.6	1.8	1134	64	184	4
1525332	85	3	<5	0.7	79	1.3	75.9	1.9	1572	72	202	4
1525333	57	2	<5	0.6	68.2	1.2	80.3	1.9	653	51	211	4
1525334	37	2	<5	0.6	70.7	1.2	86	2	763	57	220	4
1525335	66	3	<5	0.7	59.6	1.1	67	1.7	546	51	157	3
1525336	73	2	<5	0.6	88.3	1.4	55.5	1.6	1062	60	177	3
1525337	124	2	<5	0.6	93.5	1.4	40.8	1.4	883	60	163	3
1525338	20.6	1.3	<5	0.6	61.9	1.1	137	3	730	51	237	4
1525339	13.9	1.5	<5	0.6	77.6	1.3	99	2	633	54	204	4
1525340	21.4	1.2	<5	0.5	54.8	1.1	106	2	540	46	205	4
1525341	11.9	1.4	<5	0.5	73.8	1.2	84.4	1.9	550	48	186	3
1525342	22	1.5	<5	0.6	79.6	1.3	104	2	651	54	229	4
1525343	14.6	1.4	<5	0.6	73.2	1.2	100	2	1677	68	214	4
1525344	64.2	1.8	<5	0.6	83.4	1.3	102	2	794	57	244	4
1525345	21.2	1.4	<5	0.6	54.9	1.1	124	3	686	52	237	4
1525346	74.6	1.8	<5	0.6	74	1.2	65.4	1.7	649	50	209	4
1525347	162	3	<5	0.6	70.4	1.2	48.4	1.5	1095	59	101	2
1525348	59.9	1.9	<5	0.6	109.5	1.5	64.6	1.7	985	62	132	3
1525349	52.6	1.8	<5	0.6	82.8	1.3	70.9	1.8	757	55	140	3
1525350	30.2	1.6	<5	0.6	74.4	1.3	111	2	1050	58	224	4
2199251	36.5	1.7	<5	0.6	90.5	1.4	46.8	1.5	854	60	105	3
2199252	88	2	<5	0.6	76.8	1.3	76.2	1.9	785	55	161	3
2199253	67	2	<5	0.7	76.6	1.3	88	2	1162	64	151	3
2199254	36	1.6	<5	0.6	70.8	1.2	87	2	1128	59	156	3
2199255	84.3	2	<5	0.6	72.3	1.2	79.7	1.9	983	57	159	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
2199256	177	3	<5	0.7	77.3	1.3	89	2	1120	59	156	3
2199257	94.5	2	<5	0.6	75.2	1.2	84	1.9	718	50	157	3
2199258	35.1	1.5	<5	0.6	68.6	1.2	101	2	882	55	238	4
2199259	53	1.9	<5	0.6	68.1	1.2	80.1	1.9	984	56	171	3
2199260	33.5	1.6	<5	0.6	65.5	1.2	97	2	1000	56	171	3
2199261	50.1	1.7	<5	0.6	79.3	1.2	63.1	1.6	1884	68	186	3
2199262	73	2	<5	0.7	84.6	1.3	42.7	1.3	1432	65	212	4
2199263	116	2	<5	0.6	96.8	1.4	64.9	1.7	1230	62	195	3
2199264	27.2	1.9	<5	0.7	84.7	1.4	79.8	1.9	757	57	182	3
2199265	25.5	1.5	<5	0.6	80.7	1.3	77.3	1.9	1349	65	178	3
2199266	14	1.3	<5	0.6	86.9	1.3	80.3	1.9	817	56	200	4
2199267	9.9	1.3	<5	0.6	91	1.3	65.8	1.7	1237	62	188	3
2199268	<5	1.5	<5	0.6	101	1.5	40.5	1.4	1446	69	176	3
2199269	8	1.5	<5	0.6	107.2	1.4	70.6	1.7	1687	68	209	4
2199270	28.5	1.5	<5	0.6	71.2	1.2	123	3	970	58	230	4
2199271	63.8	1.8	<5	0.6	63	1.2	115	2	1169	61	198	4
2199272	181	3	<5	0.7	90.2	1.5	60.4	1.8	1064	64	91	2
2199273	286	4	<5	0.7	89.4	1.4	55	1.7	1361	70	112	3
2199274	142	3	<5	0.7	92.2	1.5	40	1.4	1319	70	62	2
2199275	20.6	1.5	<5	0.6	75.1	1.3	59.8	1.6	658	52	112	3
2199276	32.1	1.9	<5	0.7	61	1.3	80	2	1316	65	96	2
2199277	32.5	1.8	<5	0.6	88.1	1.4	74	2	885	61	81	2
2199278	16	2	<5	0.7	97.2	1.5	107	3	724	62	81	2
2199279	17	1.3	<5	0.6	47	1.1	102	2	717	49	165	3
2199280	6.8	1.2	<5	0.5	60.3	1.1	93	2	621	47	175	3
2199281	13.6	1.5	<5	0.6	89.9	1.4	106	2	816	57	191	4
2199282	9.7	1.4	<5	0.6	73.2	1.3	100	2	904	58	162	3
2199283	11.4	1.2	<5	0.6	56.8	1.1	126	3	672	50	243	4
2199284	8.4	1.6	<5	0.6	67.6	1.2	65.1	1.8	615	53	105	2
2199285	7.2	1.2	<5	0.6	70.4	1.2	88	2	826	56	242	4
2199286	142	2	<5	0.7	102.2	1.5	50.3	1.6	780	60	184	4
2199287	18.9	1.3	<5	0.6	67.7	1.2	80.3	1.9	838	53	224	4
2199288	13.2	1.2	<5	0.6	50.9	1.1	135	3	968	55	268	4
2199289	15.9	1.2	<5	0.6	74	1.3	31	1.2	500	48	138	3



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
2199290	22.3	1.3	<5	0.6	88.6	1.3	30	1.1	703	53	141	3
2199291	8.6	1.2	<5	0.6	94	1.4	36	1.3	859	59	162	3
2199292	34.4	1.6	<5	0.6	82.8	1.3	60.3	1.7	1361	66	154	3
2199293	19.7	1.3	<5	0.6	72	1.3	93	2	1137	61	182	4
2199294	21.7	1.4	<5	0.6	79.5	1.3	61	1.7	933	59	166	3
2199295	16	1.3	<5	0.6	63.4	1.2	104	2	1006	55	195	4
2199296	19.6	1.2	<5	0.6	56.9	1.1	92	2	856	51	152	3
2199297	23.7	1.2	<5	0.6	48.9	1	90.3	1.9	721	46	130	3
2199298	44.7	1.6	<5	0.6	61.5	1.1	93	2	664	50	138	3
2199299	20.7	1.2	<5	0.6	59.1	1.1	38.5	1.2	800	50	163	3
2199300	12.4	1.2	<5	0.6	74.2	1.3	33.9	1.2	777	55	156	3
1518101	11.7	1.2	<5	0.6	77.8	1.3	50.7	1.5	758	53	157	3
1518102	16.4	1.3	<5	0.6	49.4	1.1	125	3	885	52	236	4
1518103	7.8	1.2	<5	0.6	72.5	1.2	149	3	1024	58	209	4
1518104	12.7	1.2	<5	0.6	80.4	1.3	52.6	1.5	857	56	158	3
1518105	10.2	1.2	<5	0.6	86.4	1.3	88	2	1090	59	218	4
1518106	13.9	1.2	<5	0.6	59.4	1.1	110	2	762	49	201	3
1518107	12	1.3	<5	0.6	67.5	1.3	149	3	1362	66	278	5
1518108	7.8	1.1	<5	0.6	60.6	1.1	133	3	952	54	236	4
1518109	9.6	1.2	<5	0.6	63.6	1.2	121	2	922	55	241	4
1518110	14.5	1.2	<5	0.6	57.2	1.1	105	2	735	50	202	4
1518111	6.8	1.1	<5	0.6	71.7	1.2	121	2	830	54	198	4
1518264	65	2	<5	0.6	91.5	1.4	54.9	1.5	621	56	182	3
1518265	12.5	1.3	<5	0.6	64.5	1.3	126	3	809	54	162	3
1518266	16	1.1	<5	0.5	34.2	0.9	89	2	509	42	97	2
1518267	20.2	1.4	<5	0.7	57	1.2	252	5	870	58	127	3
1518268	19.1	1.2	<5	0.6	69.8	1.2	128	3	853	55	207	4
1518269	215	3	<5	0.7	55.1	1.2	177	3	1205	62	236	4
1518270	216	3	<5	0.7	64.7	1.2	121	2	1131	58	208	4
1518271	55.9	1.6	<5	0.6	53.3	1.1	103	2	999	52	185	3
1518272	60.3	1.8	<5	0.6	65.9	1.1	53.3	1.4	454	43	103	2
1518273	65	2	<5	0.7	115.8	1.5	88	2	587	59	161	3
1518274	48	1.9	<5	0.6	96.5	1.3	116	2	668	53	124	3
1518275	56.2	1.9	<5	0.5	65.9	1.1	75.5	1.7	605	46	122	2

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518276	64	3	<5	0.7	125.3	1.6	84	2	949	68	170	3
1518277	118	2	<5	0.6	58.4	1.1	38.5	1.3	516	49	163	3
1518278	13	2	<5	0.7	80.2	1.3	89	2	1280	65	207	4
1518279	19	3	<5	0.7	86.4	1.4	66	1.8	1828	77	178	3
1518280	10.8	1.8	<5	0.6	107.8	1.5	140	3	1706	73	267	5
1518281	136	2	<5	0.6	72.5	1.2	62.7	1.7	664	52	137	3
1518282	17	1.9	<5	0.6	68.2	1.2	80.8	2	898	58	187	4
1518283	17.4	1.7	<5	0.6	68	1.2	126	3	1143	60	233	4
1518284	14.1	1.4	<5	0.6	85.1	1.3	87.4	2	674	54	231	4
1518285	16.3	1.4	<5	0.6	95.7	1.4	102	2	603	55	170	3
1518286	38.6	1.6	<5	0.6	91.1	1.4	97	2	899	57	191	3
1518287	81	2	<5	0.7	82.7	1.4	89	2	1147	63	164	3
1518288	95	3	<5	0.7	92.5	1.4	95	2	1316	71	184	4
1518289	16	1.6	<5	0.6	73.3	1.2	115	2	1013	58	192	4
1518290	32	3	<5	0.7	96.5	1.4	47.3	1.5	923	64	177	3
1518291	24.2	1.4	<5	0.6	64.6	1.2	121	3	535	48	127	3
1518292	28.8	1.6	<5	0.7	68.4	1.2	90	2	1003	57	191	4
1518293	48.4	1.8	<5	0.6	90	1.4	73	1.9	970	60	184	3
1518294	29.5	1.6	<5	0.6	85.2	1.3	90	2	875	57	211	4
1518295	32.9	1.7	<5	0.7	89.4	1.4	44.4	1.4	890	60	176	3
1518296	6.8	1.1	<5	0.5	51.9	1	90.9	1.9	799	47	212	3
1518297	19.1	1.6	<5	0.6	99.5	1.4	74	1.9	878	60	214	4
1518298	43	1.8	<5	0.7	133.9	1.7	54.2	1.6	812	61	169	3
1518299	25.5	1.7	<5	0.6	82.5	1.3	53.6	1.5	707	55	159	3
1518300	30.3	1.7	<5	0.6	77.3	1.2	34.7	1.1	435	46	104	2
1524551	11.2	1.3	<5	0.7	36.4	1.1	228	4	1169	62	271	5
1524552	15.1	1.3	<5	0.6	70.8	1.3	106	2	851	56	214	4
1524553	18	1.1	<5	0.5	43.7	1	89.1	1.9	693	45	138	3
1524554	43.1	1.6	<5	0.6	68	1.2	116	2	1622	66	218	4
1524555	14.6	1.2	<5	0.6	58.4	1.1	153	3	1393	61	251	4
1524556	10.5	1.2	<5	0.6	51.9	1.1	210	4	1106	56	339	5
1524557	68	2	<5	0.6	86.4	1.3	49.9	1.5	706	55	171	3
1524558	56.8	1.9	<5	0.6	68.5	1.2	68.9	1.8	737	52	131	3
1524559	56	2	<5	0.7	88.7	1.4	99	2	819	58	169	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524560	106	2	<5	0.6	72.1	1.3	70.8	1.8	860	55	167	3
1524561	33.3	1.4	<5	0.6	68.6	1.2	95	2	687	52	176	3
1524562	26.9	1.4	<5	0.6	62.7	1.2	94	2	766	51	185	3
1524563	35.2	1.5	<5	0.6	74.3	1.3	95	2	1006	58	176	3
1524564	17.5	1.3	<5	0.6	90.8	1.4	47.5	1.5	780	58	160	3
1524565	39	2	<5	0.7	142	1.7	69	1.8	1017	68	185	4
1524566	38.7	1.8	<5	0.7	118.2	1.6	36.9	1.3	975	63	141	3
1524567	64	2	<5	0.7	109.2	1.5	72.9	1.9	1211	66	206	4
1524568	66	2	<5	0.6	118	1.6	63.6	1.7	904	61	188	3
1524568	70	2	<5	0.7	120	1.6	68.8	1.8	1820	76	193	4
1524569	41	2	<5	0.7	88.7	1.4	69.8	1.8	943	59	203	4
1524570	45.9	1.8	<5	0.6	81	1.3	68.5	1.8	763	55	163	3
1524571	53	2	<5	0.6	113	1.5	90	2	934	61	172	3
1524572	31.1	1.4	<5	0.5	50.8	1	117	2	916	49	186	3
1524573	8.7	1.1	<5	0.6	45.9	1	213	4	1187	57	321	5
1524574	5.1	0.9	<5	0.4	29.1	0.8	140	2	479	33	98	2
1524575	15.6	1.3	<5	0.6	58.6	1.2	175	3	1383	63	299	5
1524576	12.7	1.2	<5	0.6	70.1	1.2	102	2	966	55	204	4
1524577	10.5	1.3	<5	0.6	86.6	1.3	115	2	1173	62	245	4
1524578	10.3	1.2	<5	0.6	70.1	1.2	100	2	704	52	230	4
1524579	<5	1.1	<5	0.6	28.8	0.9	164	3	568	43	234	4
1524580	<5	1.1	<5	0.6	76.4	1.2	39.7	1.2	637	49	180	3
1524581	<5	1.1	<5	0.6	68.3	1.2	54	1.5	594	48	150	3
1524582	<5	1.1	<5	0.6	65.6	1.2	98	2	825	52	227	4
1524583	5.2	1.1	<5	0.6	55.6	1.1	63	1.7	654	49	162	3
1524584	31.9	1.4	<5	0.6	70.1	1.2	71.9	1.8	846	53	151	3
1524585	16.7	1.2	<5	0.6	71	1.2	96	2	960	55	183	3
1524586	10	1.1	<5	0.6	49.6	1	104	2	690	48	176	3
1524587	13.7	1.1	<5	0.5	39.1	0.9	57.6	1.5	664	43	122	2
1524588	11.3	1.1	<5	0.6	61.7	1.1	81.7	1.9	749	48	162	3
1524589	11.6	1.1	<5	0.6	54.1	1.1	82.3	1.9	700	48	147	3
1524590	6	1.2	<5	0.6	70.8	1.2	107	2	931	56	157	3
1524591	7.9	1	<5	0.5	84.8	1.3	61.7	1.5	698	49	138	3
1524592	9.3	1	<5	0.5	43	1	102	2	672	46	189	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524593	8.4	1.1	<5	0.6	43.1	1	89.1	2	656	46	197	3
1524594	8.4	1.2	<5	0.6	44	1	99	2	655	48	233	4
1524858	6.4	1	<5	0.5	40.1	0.9	118	2	651	44	172	3
1524859	13.5	1.2	<5	0.6	63.2	1.2	116	2	924	55	208	4
1524860	17.3	1.3	<5	0.6	64.8	1.2	127	3	873	55	171	3
1524861	19.1	1.2	<5	0.5	53.5	1	63.3	1.6	566	44	156	3
1524862	25.3	1.3	<5	0.6	57.4	1.1	123	3	810	53	243	4
1524863	14.6	1.1	<5	0.6	45.7	1	92	2	535	45	116	3
1524864	16.2	1.2	<5	0.6	61.3	1.1	111	2	852	53	177	3
1524865	8.1	1.2	<5	0.6	50.9	1.1	243	4	1151	59	322	5
1524866	16	1.2	<5	0.6	52.1	1.1	172	3	1068	54	262	4
1524867	13.4	1.4	<5	0.6	67.3	1.2	93	2	892	57	167	3
1524868	15.3	1.4	<5	0.6	73.8	1.3	98	2	1098	60	148	3
1524869	7.7	1.5	<5	0.6	84.2	1.3	120	3	1157	63	203	4
1524870	36.5	1.6	<5	0.6	84.7	1.4	74.1	1.9	749	56	171	3
1524871	26.7	1.3	<5	0.6	75.5	1.2	60.3	1.5	529	46	123	2
1524872	16.7	1.7	<5	0.7	88.8	1.5	98	2	1014	68	194	4
1524873	15.4	1.4	<5	0.6	67.2	1.3	102	2	1116	60	180	4
1524874	12.9	1.5	<5	0.7	86	1.4	69.8	1.8	822	58	167	3
1524875	38.5	1.6	<5	0.6	77.8	1.3	83.5	2	1069	59	165	3
1524876	19.9	1.4	<5	0.6	74.5	1.3	61.2	1.7	566	50	154	3
1524877	36	1.5	<5	0.6	69.4	1.2	64.5	1.7	955	57	194	4
1524878	20.8	1.4	<5	0.6	59.3	1.1	160	3	1108	58	282	5
1524879	20.9	1.5	<5	0.6	86.4	1.3	96	2	1197	63	207	4
1524880	78.2	1.9	<5	0.7	75.3	1.3	43.5	1.4	713	53	163	3
1524881	28.9	1.4	<5	0.6	70.5	1.2	80.5	1.9	838	55	179	3
1524882	84.2	2	<5	0.6	118.7	1.6	69.4	1.8	1132	63	198	4
1524883	49.8	1.6	<5	0.6	98.5	1.4	88.1	2	846	56	237	4
1524884	25.1	1.4	<5	0.6	74	1.3	115	2	913	57	256	4
1524885	25.4	1.3	<5	0.6	59.1	1.1	98	2	890	53	174	3
1524886	13.4	1.3	<5	0.7	78	1.4	98	2	984	59	182	4
1524887	63.6	1.8	<5	0.6	82.4	1.3	96	2	838	58	215	4
1524888	32.6	1.6	<5	0.7	96.4	1.5	57.4	1.6	1037	61	166	3
1524889	79	2	<5	0.6	73.8	1.2	94	2	1077	61	232	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524890	23.9	1.5	<5	0.7	108.3	1.6	42.5	1.4	1479	72	174	3
1524891	128	2	<5	0.6	85.8	1.3	85	2	1249	64	219	4
1524892	72.1	1.9	<5	0.6	65.8	1.2	132	3	1389	67	279	5
1524893	42.1	1.8	<5	0.7	122.9	1.6	70.7	1.9	765	62	200	4
1524894	108	2	<5	0.7	102.9	1.5	101	2	1426	70	266	5
1524895	26.1	1.4	<5	0.6	61.8	1.2	125	3	971	55	237	4
1524896	55.8	2	<5	0.6	84.2	1.4	84	2	1003	61	201	4
1524897	13.6	1.6	<5	0.6	83.1	1.3	67	1.8	1230	64	173	3
1524898	20.9	1.8	<5	0.6	92.1	1.4	89	2	904	63	176	4
1524899	20	3	<5	0.7	93.9	1.6	76	2	868	68	115	3
1524900	14.8	1.6	<5	0.7	104.8	1.6	60.4	1.8	1262	69	116	3
1524901	55	2	<5	0.7	97.8	1.5	66	1.8	1140	65	189	4
1524902	21.9	1.4	<5	0.6	125.3	1.7	29.8	1.2	1189	69	173	3
1524903	45.1	1.6	<5	0.6	99.1	1.4	64.6	1.7	986	60	203	4
1524904	25.1	1.4	<5	0.7	98.6	1.5	19.8	1	870	61	144	3
1524905	22.5	1.7	<5	0.6	111.3	1.5	41.6	1.3	859	60	173	3
1524906	20.7	1.4	<5	0.6	80.1	1.3	57.8	1.6	693	53	193	3
1524907	46	1.6	<5	0.6	76.8	1.3	89	2	837	55	230	4
1524908	97	2	<5	0.7	144.1	1.8	23.3	1	1162	68	173	3
1524909	39.5	1.5	<5	0.6	95	1.3	56.6	1.5	742	55	164	3
1524910	50.9	1.8	<5	0.7	146.2	1.8	21.9	1.1	739	65	205	4
1524911	42.5	1.8	<5	0.6	121.9	1.6	54.2	1.6	775	61	210	4
1524912	37.5	1.9	<5	0.6	92.8	1.4	55.8	1.6	1210	65	183	3
1524913	38.2	1.7	<5	0.6	108.8	1.5	91	2	1115	64	214	4
1524914	29.5	1.6	<5	0.6	76.7	1.3	50.7	1.6	759	56	132	3
1524915	23.6	1.4	<5	0.6	71.7	1.2	51	1.5	943	57	162	3
1524916	22.1	1.4	<5	0.6	86.1	1.3	62.2	1.6	1159	60	159	3
1524917	42.4	1.5	<5	0.6	73.7	1.2	55.5	1.6	966	57	166	3
1524918	121	2	<5	0.6	88.2	1.4	61.1	1.7	1092	62	157	3
1524919	199	3	<5	0.7	79.4	1.3	54.7	1.6	1132	62	163	3
1524920	128	2	<5	0.6	83	1.3	77.8	1.9	1144	60	186	3
1524921	59.7	1.6	<5	0.6	58.4	1.1	43.2	1.3	526	47	119	2
1524922	72.4	1.8	<5	0.6	69.5	1.2	59.7	1.6	961	56	145	3
1524923	21.4	1.7	<5	0.7	84.7	1.4	45.6	1.5	1025	61	172	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524924	19.9	1.7	<5	0.6	63.7	1.1	58	1.6	831	54	144	3
1524925	19.8	1.7	<5	0.7	73.5	1.2	51.6	1.5	781	56	187	3
1524926	27	1.9	<5	0.7	103.4	1.5	34.7	1.2	701	58	144	3
1524927	19	2	<5	0.7	110.6	1.5	35.3	1.3	1252	67	182	3
1524928	32	1.9	<5	0.7	98.6	1.4	65	1.7	746	57	161	3
1524929	37	2	<5	0.7	103.5	1.5	57.8	1.6	905	63	160	3
1524930	38	2	<5	0.7	122.9	1.6	68.1	1.9	919	68	187	4
1524931	38	2	<5	0.7	107.6	1.5	70.4	1.8	1130	66	207	4
1524932	35	2	<5	0.7	103.5	1.5	58.4	1.6	980	64	151	3
1524933	27	2	<5	0.7	113.9	1.5	60.9	1.7	877	63	153	3
1524934	18	2	<5	0.7	121.6	1.6	70.3	1.8	647	61	154	3
1524935	39	2	<5	0.7	125.4	1.6	49	1.5	776	63	160	3
1524936	32	2	<5	0.6	110.6	1.5	43.6	1.4	517	57	147	3
1524937	29	3	<5	0.7	115.8	1.5	48.8	1.5	754	64	176	3
1524938	19	2	<5	0.7	102.7	1.4	39.9	1.3	902	61	152	3
1524939	21	1.7	<5	0.6	113.8	1.5	44.1	1.4	545	57	144	3
1524940	9	3	<5	0.7	119.8	1.6	56.6	1.7	946	69	143	3
1524941	28.7	1.9	<5	0.6	100.1	1.4	42.8	1.4	805	60	165	3
1524942	31.8	1.6	<5	0.6	84.5	1.3	85.6	2	770	54	214	4
1524966	27.2	1.4	<5	0.6	66.2	1.2	82.5	1.9	764	52	142	3
1524967	32.9	1.4	<5	0.6	75.4	1.3	107	2	900	56	198	4
1524968	36.5	1.6	<5	0.7	82.7	1.4	117	3	868	60	193	4
1524969	28.3	1.4	<5	0.6	67.6	1.2	100	2	763	55	169	3
1524970	150	2	<5	0.6	121.6	1.6	110	2	1131	65	180	3
1524971	38.8	1.5	<5	0.6	94.2	1.4	133	3	955	60	197	4
1524972	32.2	1.4	<5	0.6	62.1	1.2	93	2	829	54	151	3
1524973	28.7	1.4	<5	0.6	61.7	1.2	119	2	831	53	181	3
1524974	6.8	1.3	<5	0.7	99.5	1.5	136	3	875	62	135	3
1524975	37.7	1.5	<5	0.6	85.5	1.3	147	3	1115	61	235	4
1524976	47.6	1.8	<5	0.7	122.5	1.7	67.1	1.9	938	67	163	3
1524977	33.8	1.5	<5	0.6	90.9	1.4	81.4	2	904	58	173	3
1524978	30.8	1.5	<5	0.6	84.4	1.3	93	2	962	58	230	4
1524979	21.2	1.4	<5	0.6	80.7	1.3	93	2	918	56	193	4
1524980	15.4	1.5	<5	0.6	77.5	1.3	78.2	2	892	58	195	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524981	22	1.4	<5	0.6	70.2	1.2	95	2	867	54	187	3
1524982	29.6	1.6	<5	0.6	78.1	1.2	94	2	1041	58	168	3
1524983	20.1	1.4	<5	0.6	81.1	1.3	100	2	919	55	173	3
1524984	31	1.5	<5	0.6	81.5	1.3	106	2	1202	63	213	4
1524985	31.2	1.5	<5	0.6	78.4	1.3	108	2	1203	62	213	4
1524986	24.8	1.5	<5	0.6	100.8	1.5	76	1.9	920	61	199	4
1524987	19.7	1.3	<5	0.6	68.7	1.2	85.1	2	1364	61	168	3
1524988	15.6	1.3	<5	0.6	89.5	1.4	45.5	1.4	927	59	164	3
1524989	33.6	1.6	<5	0.6	103.6	1.5	60.7	1.7	1220	65	191	4
1524990	32.1	1.7	<5	0.7	122.5	1.6	61	1.7	986	66	205	4
1524991	36.2	1.8	<5	0.6	104.5	1.5	47.5	1.4	844	59	170	3
1524992	23.6	1.9	<5	0.6	85.1	1.3	39	1.3	748	56	134	3
1524993	38.2	1.7	<5	0.6	117.9	1.5	36.6	1.3	897	62	169	3
1524994	20.2	1.5	<5	0.6	109.5	1.5	32	1.2	798	59	149	3
1524995	23.2	1.5	<5	0.6	101.9	1.4	50.6	1.5	785	58	150	3
1524996	20.7	1.4	<5	0.6	111	1.5	76.6	1.9	688	57	176	3
1524997	23.7	1.3	<5	0.6	94.9	1.4	33.5	1.2	400	47	116	2
1524998	16.7	1.4	<5	0.6	157.5	1.8	31.6	1.2	689	66	192	4
1524999	7.9	1.2	<5	0.6	49.3	1.1	103	2	829	53	231	4
1525000	6	1.2	<5	0.6	92.2	1.4	67.8	1.8	899	59	237	4
1525051	11.4	1.3	<5	0.6	56.6	1.2	171	3	1594	67	269	5
1525052	32.3	1.4	<5	0.6	62.4	1.2	106	2	897	55	166	3
1525053	24.8	1.3	<5	0.6	60.9	1.1	120	2	910	53	222	4
1525054	21.6	1.4	<5	0.6	75.7	1.3	137	3	1169	61	199	4
1525055	27.4	1.4	<5	0.6	64.6	1.2	103	2	903	55	239	4
1525056	45.9	1.8	<5	0.6	80.5	1.3	84	2	1027	59	168	3
1525057	48.5	1.7	<5	0.6	72.8	1.3	91	2	1100	60	179	3
1525058	40.1	1.5	<5	0.6	68.4	1.2	84.5	1.9	700	50	170	3
1525059	35	1.5	<5	0.6	78.5	1.3	92	2	1070	60	192	4
1525060	17.8	1.2	<5	0.6	67.2	1.2	97	2	805	52	190	3
1525061	28.4	1.3	<5	0.6	60.1	1.1	103	2	969	52	163	3
1525062	31.7	1.4	<5	0.6	75.9	1.3	83.8	2	864	56	181	3
1525063	32	2	<5	0.7	128.5	1.6	39.8	1.4	850	65	167	3
1525064	51	2	<5	0.6	78.2	1.3	60.8	1.6	629	53	141	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525065	71.8	1.9	<5	0.6	99.9	1.4	73.7	1.8	962	60	179	3
1525066	53	2	<5	0.7	97.7	1.5	73.2	1.9	955	63	182	4
1525067	33.7	2	<5	0.7	83	1.3	72.6	1.8	858	57	176	3
1525068	55	2	<5	0.7	83.2	1.3	75.3	1.9	966	59	175	3
1525069	80.7	2	<5	0.6	56.8	1.1	52.9	1.5	712	49	116	2
1525070	8.1	1.1	<5	0.6	37.7	1	191	3	1078	54	364	6
1525071	13.8	1.2	<5	0.6	60	1.2	196	4	1315	63	316	5
1525072	17.6	1.3	<5	0.6	68.5	1.2	123	3	1500	66	218	4
1525073	10.5	1.2	<5	0.6	74	1.2	106	2	1068	59	260	4
1525074	5.9	1.3	<5	0.6	127.3	1.6	128	3	1028	65	276	5
1525075	7.5	1.1	<5	0.5	79.2	1.2	70.5	1.7	564	48	202	3
1525076	10.9	1.5	<5	0.7	49.6	1.3	124	3	1129	63	67	2
1525077	9.9	1.5	<5	0.6	125.6	1.6	49.1	1.5	675	60	225	4
1525078	10.7	1.3	<5	0.5	48.8	1	87	1.8	530	42	189	3
1525079	35.9	1.6	<5	0.6	112.6	1.5	60.2	1.6	1215	64	314	5
1525080	62	2	<5	0.6	95.9	1.3	59	1.6	637	55	184	3
1525081	22	2	<5	0.7	126.9	1.6	81.4	2	981	66	194	4
1525082	29.7	1.9	<5	0.6	108.5	1.4	56	1.5	776	58	224	4
1525083	20	2	<5	0.6	63.6	1.1	57.3	1.5	1302	61	198	3
1525084	9.5	1.5	<5	0.6	79.7	1.3	75.2	1.8	525	50	191	3
1525085	8.6	1.2	<5	0.6	67.7	1.2	142	3	819	54	241	4
1525086	6.3	1.2	<5	0.6	76.5	1.2	90	2	1156	59	203	4
1525087	11.3	1.3	<5	0.6	62.5	1.2	131	3	792	54	269	5
1525088	6.1	1.2	<5	0.6	82.7	1.3	126	2	924	56	323	5
1525089	9.3	1.3	<5	0.6	87	1.3	148	3	1502	67	275	5
1525090	<5	1.1	<5	0.6	67.7	1.2	149	3	1066	55	280	4
1525091	5.1	1.1	<5	0.6	54	1.1	162	3	824	51	263	4
1525092	10	1.2	<5	0.6	72.6	1.2	150	3	1092	60	279	5
1525093	<5	1.1	<5	0.6	89.2	1.3	88.3	1.9	808	53	215	4
1525094	<5	1.1	<5	0.6	127.4	1.6	84.5	1.9	1006	61	234	4
1525095	<5	1.1	<5	0.6	134.2	1.6	93	2	915	61	227	4
1525096	9	1.2	<5	0.6	70.3	1.2	156	3	934	54	265	4
1525097	<5	1	<5	0.6	87.8	1.3	62.8	1.6	703	51	244	4
1525098	6.8	1.1	<5	0.6	97.2	1.4	78.4	1.9	712	56	203	4



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525099	13.5	1.2	<5	0.6	75.6	1.3	137	3	760	55	259	4
1525100	8.3	1.2	<5	0.6	110.3	1.5	69	1.7	685	55	212	4
1525101	277	3	<5	0.7	59.5	1.2	94	2	938	55	218	4
1525102	12	1.2	<5	0.6	51.4	1.1	145	3	752	50	246	4
1525103	13	1.2	<5	0.6	56.3	1.1	101	2	718	51	213	4
1525104	10.3	1.2	<5	0.6	55.6	1.1	109	2	710	51	220	4
1525105	16.1	1.2	<5	0.6	62.3	1.2	147	3	957	56	256	4
1525106	27.5	1.3	<5	0.6	81.8	1.3	132	3	850	55	191	4
1525107	21.1	1.3	<5	0.6	68.8	1.3	140	3	929	56	214	4
1525108	50.6	1.7	<5	0.7	72.8	1.3	123	3	1084	63	223	4
1525109	19.1	1.4	<5	0.7	68.4	1.3	85	2	945	58	193	4
1525110	70	1.8	<5	0.6	54	1.1	88	2	2255	77	186	4
1525111	1296	9	<5	1	118.4	1.6	124	3	1586	72	183	4
1525112	381	4	<5	0.8	103.4	1.5	122	3	1395	71	183	4
1525113	19.4	1.3	<5	0.6	47.2	1.1	150	3	1106	56	227	4
1525114	54.7	1.7	<5	0.6	69.7	1.2	100	2	846	54	171	3
1525115	23	2	<5	0.6	83.9	1.3	98	2	1051	61	251	4
1525116	41	3	<5	0.7	114.2	1.5	46.1	1.4	1238	73	189	3
1525117	38.6	1.8	<5	0.6	70.9	1.2	126	3	1065	60	233	4
1525118	104	2	<5	0.7	74.5	1.3	109	2	1195	62	178	3
1525119	57	3	<5	0.6	86.4	1.3	68.7	1.7	991	60	173	3
1525120	17.7	1.6	<5	0.6	84.2	1.3	96	2	1137	60	197	4
1525121	39.5	1.6	<5	0.6	87.4	1.3	63.6	1.7	978	59	186	3
1525122	49.2	1.7	<5	0.6	100.9	1.5	109	2	1210	65	226	4
1525123	34.7	1.5	<5	0.6	71.5	1.2	101	2	1016	58	185	3
1525124	46.6	1.7	<5	0.6	98.2	1.4	91	2	1078	62	145	3
1525125	47.2	1.7	<5	0.6	61.2	1.2	88	2	1014	57	158	3
1525126	40.3	1.5	<5	0.6	67.3	1.2	128	3	972	57	194	4
1525127	20.7	1.2	<5	0.6	72.2	1.2	85.1	1.9	659	49	159	3
1525128	32.4	1.6	<5	0.6	99.9	1.5	120	3	1179	66	149	3
1525129	26.6	1.5	<5	0.7	102	1.5	74.5	1.9	940	61	149	3
1525130	52.8	1.6	<5	0.6	87.6	1.3	107	2	939	56	183	3
1525131	51.4	1.6	<5	0.6	85.5	1.3	104	2	1092	62	190	4
1525132	109	2	<5	0.6	102.6	1.5	87	2	890	60	163	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525133	69.9	1.8	<5	0.6	105.5	1.4	77	1.9	1068	61	162	3
1525134	155	2	<5	0.6	72.7	1.2	134	3	892	55	191	4
1525135	166	2	<5	0.6	67.3	1.2	105	2	782	52	146	3
1525136	247	3	<5	0.7	100.2	1.4	152	3	1085	61	198	4
1525137	114	2	<5	0.6	73.1	1.2	126	3	1034	58	201	4
1525138	26	1.4	<5	0.6	80.3	1.3	116	2	1010	59	198	4
1525139	23.9	1.3	<5	0.6	95.7	1.4	100	2	982	61	172	3
1525140	29.1	1.4	<5	0.6	75.2	1.3	121	2	880	54	190	3
1525141	43	1.5	<5	0.6	84.5	1.3	107	2	810	56	210	4
1525142	11.6	1.2	<5	0.6	49.5	1.1	133	3	1075	57	228	4
1525143	12.1	1.2	<5	0.6	74	1.3	65.4	1.8	643	52	151	3
1525144	20.5	1.3	<5	0.6	62.6	1.2	118	3	948	57	250	4
1525145	18.1	1.3	<5	0.6	52.5	1.1	133	3	873	52	258	4
1525146	27.2	1.3	<5	0.6	61.8	1.1	127	3	867	53	247	4
1525147	13.3	1.2	<5	0.6	49.5	1.1	145	3	1025	56	279	5
1525148	6.8	1.1	<5	0.6	64.6	1.2	74.5	1.9	688	52	175	3
1525149	14.3	1.3	<5	0.6	77.7	1.3	88	2	1198	62	231	4
1525150	8.8	1.2	<5	0.6	68.1	1.2	60.7	1.6	821	53	164	3
1525351	8.6	1.3	<5	0.6	88.9	1.3	39.5	1.2	388	48	204	3
1525352	10.5	1.2	<5	0.6	67.7	1.2	129	3	803	52	239	4
1525353	6.5	1.1	<5	0.6	81.8	1.3	117	2	749	53	270	4
1525354	<5	1.1	<5	0.5	51.9	1	115	2	614	46	266	4
1525355	<5	1	<5	0.5	68.2	1.1	101	2	693	47	199	3
1525356	6.5	1.1	<5	0.6	70.9	1.2	114	2	723	50	234	4
1525357	7.8	1.2	<5	0.6	78.3	1.2	86.9	2	586	51	213	4
1525358	<5	1.1	<5	0.6	54	1.1	130	3	870	52	279	4
1525359	6.5	1.2	<5	0.6	73.5	1.2	149	3	766	53	272	4
1525360	<5	1.2	<5	0.6	72.6	1.2	155	3	743	52	278	5
1525361	7.3	1.1	<5	0.6	63.8	1.2	148	3	892	54	269	4
1525362	<5	1.1	<5	0.5	67.5	1.1	80.9	1.8	504	45	197	3
1525363	5.9	1.2	<5	0.6	109.9	1.4	65.3	1.6	565	51	215	4
1518001	<5	1.1	<5	0.6	74	1.3	46.8	1.4	457	49	171	3
1518002	<5	1.2	<5	0.6	88.3	1.4	112	2	917	59	182	4
1518112	10.3	1.2	<5	0.6	76.2	1.2	108	2	927	56	185	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518113	12.4	1.2	<5	0.6	67.5	1.2	128	3	1235	59	192	3
1518114	10.5	1.2	<5	0.6	70.6	1.2	153	3	1115	58	247	4
1518115	30.1	1.4	<5	0.6	75.6	1.3	92	2	918	59	175	3
1518116	22.4	1.3	<5	0.6	75.9	1.3	101	2	1037	58	193	4
1518117	15.6	1.3	<5	0.6	85.5	1.3	102	2	1023	59	181	3
1518118	10.4	1.2	<5	0.6	67.1	1.2	99	2	931	55	196	4
1518119	20.2	1.4	<5	0.6	91.2	1.4	87	2	846	57	185	3
1518120	8.7	1.2	<5	0.6	64.6	1.2	95	2	930	54	197	4
1518121	16.3	1.3	<5	0.6	66.1	1.2	113	2	903	56	226	4
1518122	5.7	1.1	<5	0.6	77.6	1.3	118	2	891	56	252	4
1518123	<5	1.4	<5	0.6	125.4	1.5	50	1.5	707	59	289	5
1518124	7.2	1.2	<5	0.6	105.4	1.4	87	2	1150	63	257	4
1518125	9.3	1.2	<5	0.6	85.9	1.3	119	2	752	56	299	5
1518126	10	1.3	<5	0.6	85.1	1.3	114	2	686	55	285	5
1518127	11.5	1.5	<5	0.6	125.9	1.6	91	2	732	61	235	4
1518128	<5	1.2	<5	0.6	138.9	1.7	122	3	805	61	218	4
1518129	10	1.2	<5	0.6	115.2	1.5	127	3	774	59	272	5
1518130	11.5	1.2	<5	0.6	80	1.3	133	3	818	55	250	4
1518131	7.3	1.2	<5	0.6	83.9	1.3	148	3	832	58	268	5
1518132	6.9	1.1	<5	0.6	52.8	1.1	136	3	808	51	279	5
1518133	6	1.1	<5	0.5	74.2	1.2	46.9	1.3	426	45	177	3
1518134	7.5	1.2	<5	0.6	108.1	1.5	109	2	623	57	293	5
1518135	7.3	1.2	<5	0.6	61.9	1.2	119	2	844	54	224	4
1518136	8.7	1.2	<5	0.6	82.7	1.3	174	3	829	56	326	5
1518137	7.2	1.2	<5	0.6	96.9	1.4	172	3	955	59	287	5
1518138	<5	1.2	<5	0.6	96.6	1.4	143	3	789	57	251	4
1518139	<5	1.1	<5	0.6	77.4	1.2	157	3	824	54	285	5
1518140	5.3	1.3	<5	0.6	137.5	1.7	97	2	780	61	293	5
1518141	12.9	1.3	<5	0.6	75.2	1.3	186	3	1237	62	270	5
1518142	7.7	1.2	<5	0.6	121.2	1.6	84.5	2	1240	66	256	4
1518143	6.2	1.2	<5	0.6	91.1	1.3	160	3	732	54	269	4
1518144	7.5	1.1	<5	0.6	94.5	1.4	153	3	902	57	294	5
1525241	176	3	8.4	0.9	167.2	2	51.7	1.6	1453	79	119	3
1525242	101	4	6	0.8	112	1.5	56.2	1.6	742	68	201	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525243	71	2	<5	0.7	79.4	1.3	95	2	836	58	183	3
1525244	64.3	1.9	<5	0.6	68.6	1.2	81.6	1.9	652	52	148	3
1525245	93	3	5.1	0.8	96	1.5	94	2	1265	70	177	4
1525246	60.3	1.9	<5	0.7	76.4	1.3	103	2	762	55	204	4
1525247	59	2	<5	0.7	74.3	1.3	99	2	913	58	190	4
1525248	53.2	2	<5	0.7	87.5	1.4	102	2	855	60	193	4
1525249	51.9	1.9	<5	0.7	75.3	1.3	106	2	914	58	205	4
1525250	99	2	<5	0.7	82.8	1.3	89	2	819	57	146	3
1525364	19.2	1.3	<5	0.6	66.3	1.2	109	2	1015	59	265	5
1525365	33.7	1.4	<5	0.6	62.1	1.2	103	2	759	53	222	4
1525366	78.9	1.8	<5	0.6	91.6	1.4	33.2	1.2	773	55	144	3
1525367	30.4	1.3	<5	0.6	57.6	1.1	95	2	655	48	213	4
1525368	25	1.3	<5	0.6	61.5	1.2	72.4	1.8	704	52	184	3
1525369	22.3	1.3	<5	0.6	61.9	1.2	79.9	1.9	826	52	168	3
1525370	16.3	1.3	<5	0.6	67.4	1.2	80.2	2	869	56	159	3
1525371	11.8	1.2	<5	0.6	86.4	1.4	62.7	1.7	1180	63	165	3
1525372	17.4	1.3	<5	0.6	66	1.2	95	2	748	52	178	3
1525373	14.4	1.2	<5	0.6	65.4	1.2	101	2	897	55	183	3
1525374	6.6	1.1	<5	0.5	65.3	1.1	95	2	701	47	189	3
1525375	16.6	1.2	<5	0.6	64.4	1.2	79.6	1.9	841	52	194	3
1525376	12.2	1.2	<5	0.6	57	1.1	76.4	1.8	815	50	179	3
1525377	24.1	1.3	<5	0.6	59.4	1.1	116	2	1071	56	200	4
1525378	26.1	1.4	<5	0.6	61.7	1.2	89	2	1051	57	197	4
1525379	32.4	1.5	<5	0.6	90.8	1.4	85	2	1060	62	203	4
1525380	9.5	1.2	<5	0.6	58.8	1.2	93	2	886	55	186	4
1525381	6	1.2	<5	0.6	61.4	1.2	125	3	1057	59	244	4
1525382	7	1.2	<5	0.6	77.3	1.3	86	2	1003	59	206	4
1525383	22.5	1.4	<5	0.6	69.3	1.2	102	2	837	55	218	4
1525384	9.3	1.3	<5	0.7	35.9	1.1	131	3	936	56	204	4
1525385	7.4	1.2	<5	0.6	48.8	1.1	99	2	974	56	169	3
1525386	7.3	1.1	<5	0.6	49.3	1.1	114	2	977	55	224	4
1525387	5.5	1.1	<5	0.6	60.6	1.1	139	3	1121	58	252	4
1525388	5.9	1.1	<5	0.5	43.7	1	135	3	700	47	214	4
1525389	5.5	1.1	<5	0.6	37	1	119	2	974	53	195	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525390	<5	1.1	<5	0.6	26.8	0.9	113	2	774	47	144	3
1525391	<5	1	<5	0.6	44.7	1	123	2	592	45	171	3
1525392	5.4	1.1	<5	0.6	31.8	0.9	166	3	651	44	183	3
1525393	7.1	1.1	<5	0.6	39.3	1	131	3	789	49	219	4
1525394	9.3	1.2	<5	0.6	32.7	1	128	3	775	50	218	4
1525395	9.3	1.1	<5	0.6	44.1	1	84.8	2	786	50	216	4
1525396	7.3	1.1	<5	0.6	63.1	1.2	69.4	1.8	672	51	202	4
1525397	5.8	1.1	<5	0.6	38.8	1	112	2	980	52	297	5
1525398	7.7	1.1	<5	0.6	32.1	0.9	123	2	975	51	224	4
1525399	<5	1	<5	0.6	46.1	1	133	3	1268	58	185	3
1526551	9.1	1.1	<5	0.6	42.7	1	156	3	1218	56	246	4
1526552	<5	1.1	<5	0.6	32.6	1	154	3	559	50	165	4
1526553	9	1.1	<5	0.6	39.6	1	118	2	811	49	265	4
1526554	<5	1	<5	0.5	88.2	1.3	47.4	1.4	663	52	228	4
1526555	<5	1.1	<5	0.6	76	1.3	128	3	912	58	159	3
1526556	8.2	1.1	<5	0.5	48.9	1	95	2	730	48	207	4
1526557	7.4	1.1	<5	0.6	46.5	1	140	3	776	49	232	4
1526558	6.2	1	<5	0.6	55.7	1.1	106	2	708	47	203	3
1526559	7.1	1.1	<5	0.6	60.1	1.1	117	2	894	53	215	4
1526560	<5	0.9	<5	0.6	63.8	1.1	46.3	1.3	575	45	172	3
1526561	5.9	1	<5	0.5	52.6	1	113	2	785	48	252	4
1526562	6.1	1.1	<5	0.6	61.5	1.1	133	3	1232	56	259	4
1526563	<5	1.1	<5	0.5	59.8	1.1	72.5	1.7	1028	54	166	3
1526564	6.2	1.2	<5	0.6	65.6	1.1	74.5	1.8	971	53	172	3
1526565	8.8	1.2	<5	0.6	65.4	1.2	57.1	1.6	933	56	206	4
1526566	8.2	1.1	<5	0.6	90.2	1.3	47.4	1.4	1136	58	206	4
1526567	8.8	1.1	<5	0.6	76.7	1.3	67.3	1.7	1164	60	226	4
1526568	7.6	1.1	<5	0.6	77.2	1.3	44.8	1.4	862	55	224	4
1526569	<5	0.9	<5	0.5	42.9	0.9	59.3	1.5	671	44	140	3
1526570	<5	1	<5	0.5	43.2	0.9	57.6	1.5	511	41	159	3
1526571	<5	0.9	<5	0.5	40.4	0.9	82	1.7	577	40	189	3
1526572	7.5	1	<5	0.6	57.4	1.1	83.1	1.8	833	49	213	4
1526601	9.4	1.3	<5	0.6	108.4	1.5	77	1.9	823	60	231	4
1526602	5.7	1.2	<5	0.6	84.5	1.3	133	3	1428	66	256	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526603	17.4	1.6	<5	0.6	61.5	1.2	169	3	1178	63	259	5
1526604	22.8	1.7	<5	0.6	66.2	1.2	162	3	1236	62	261	4
1526605	28.7	1.7	<5	0.6	70	1.2	140	3	1161	61	257	4
1526606	33.2	1.9	<5	0.6	73.7	1.3	125	3	1220	65	245	4
1526607	25.9	1.8	<5	0.6	63.4	1.2	131	3	1131	61	259	4
1526608	25.9	1.7	<5	0.7	69.2	1.3	157	3	1024	62	297	5
1526609	44	2	<5	0.6	70.1	1.2	115	2	1000	59	225	4
1526610	32.5	1.8	<5	0.6	69	1.2	138	3	856	56	253	4
1526611	29.5	1.8	<5	0.6	70.6	1.3	134	3	889	60	265	5
1526612	44	2	<5	0.6	80.1	1.3	100	2	793	58	247	4
1526613	16.9	1.6	<5	0.6	58.2	1.1	135	3	924	56	240	4
1526614	42.5	1.9	<5	0.6	65.7	1.2	138	3	873	57	282	5
1526615	32.9	1.5	<5	0.6	64.8	1.2	159	3	815	54	267	5
1526616	15.4	1.4	<5	0.6	61.5	1.2	107	2	747	52	236	4
1526617	11.6	1.5	<5	0.6	69.8	1.3	115	3	566	53	180	4
1526618	15.1	1.5	<5	0.6	116.1	1.6	62.7	1.7	702	60	239	4
1526619	17	2	<5	0.6	125.7	1.6	65.5	1.7	1358	70	222	4
1526620	11.9	1.5	<5	0.6	59.5	1.2	160	3	898	55	287	5
1526621	33	2	<5	0.6	138.3	1.7	108	2	735	63	228	4
1526622	59.6	2	<5	0.6	77.4	1.3	128	3	946	58	233	4
1526623	94	2	<5	0.7	138.6	1.7	58.3	1.6	731	62	256	4
1526624	12	3	<5	0.7	123.9	1.6	39	1.4	631	65	233	4
1526625	16.5	1.4	<5	0.6	66	1.2	150	3	822	55	292	5
1526626	11.3	1.1	<5	0.6	54.6	1.1	107	2	1209	55	168	3
1526627	10.2	1.2	<5	0.6	59.4	1.1	100	2	1085	58	185	4
1526628	8	1.2	<5	0.6	60.2	1.2	104	2	918	56	179	3
1526629	8.4	1.2	<5	0.6	68.8	1.3	103	2	1100	61	183	4
1526651	8	1.1	<5	0.6	92.2	1.3	141	3	1063	60	324	5
1526652	5.7	1.1	<5	0.6	82.8	1.3	136	3	1127	58	287	5
1526653	5.9	1.1	<5	0.6	78.9	1.3	130	3	967	57	263	4
1526654	8.9	1.1	<5	0.6	73.5	1.2	133	3	993	57	322	5
1526655	7.2	1.1	<5	0.5	65.7	1.2	110	2	736	49	225	4
1526656	6.6	1.1	<5	0.6	73.8	1.2	93	2	693	50	223	4
1526657	6.7	1.1	<5	0.6	65.1	1.2	129	2	833	52	296	5

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526658	7.8	1.1	<5	0.6	84.9	1.3	120	2	946	57	218	4
1526659	5.9	1.1	<5	0.6	70.7	1.2	135	3	964	54	292	5
1526660	7.4	1.2	<5	0.6	97.2	1.4	119	2	1078	60	260	4
1526661	6	1.1	<5	0.6	110.9	1.5	89.1	2	1176	63	256	4
1526662	8.2	1.2	<5	0.6	92	1.3	87.5	1.9	1457	63	194	3
1526663	26.3	1.5	<5	0.6	105.9	1.5	111	2	1622	71	262	4
1526664	19.5	1.4	<5	0.6	97.7	1.4	124	3	1195	63	277	5
1526665	19.6	1.4	<5	0.6	99.1	1.4	137	3	971	60	278	5
1526666	31.1	1.6	<5	0.6	85.5	1.3	138	3	931	58	246	4
1526667	27.3	1.5	<5	0.6	92	1.4	136	3	862	58	275	5
1526668	45	2	<5	0.6	72.9	1.3	120	2	904	57	250	4
1526669	41.8	1.8	<5	0.6	75.5	1.3	116	3	1177	63	225	4
1526670	31.4	1.6	<5	0.6	70.9	1.2	114	2	1152	59	207	4
1526671	36.9	1.8	<5	0.6	72.6	1.2	99	2	765	55	226	4
1526672	29.3	1.9	<5	0.7	82.2	1.3	95	2	982	61	196	4
1526673	32.3	1.9	<5	0.6	89.6	1.4	100	2	750	59	226	4
1526674	34	2	<5	0.7	81.2	1.3	103	2	1007	62	197	4
1526675	31.8	1.7	<5	0.6	80	1.3	114	2	1082	60	225	4
1526676	41.8	1.8	<5	0.6	77.4	1.3	139	3	1061	60	247	4
1526677	40.2	1.7	<5	0.6	82.2	1.3	117	2	1140	61	242	4
1526678	26.7	1.7	<5	0.7	85	1.4	142	3	1084	64	275	5
1526679	28.6	1.8	<5	0.6	71.4	1.2	131	3	1193	59	215	4
1526680	45.9	1.7	<5	0.7	63.2	1.2	76.4	1.9	698	52	175	3
1526681	45.1	1.7	<5	0.6	61.9	1.2	68.3	1.8	591	49	168	3
1526682	59.1	1.9	<5	0.6	75.7	1.3	92	2	884	55	205	4
1526683	290	4	<5	0.8	93.5	1.4	53.9	1.6	1109	66	186	4
1526684	42.7	1.7	<5	0.7	68.4	1.2	73.4	1.8	665	52	164	3
1526685	50.1	1.8	<5	0.6	84.5	1.3	109	2	848	57	229	4
1526686	49.3	1.8	<5	0.6	67.1	1.2	88	2	1066	58	249	4
1526687	60.7	1.8	<5	0.6	74.9	1.2	79.6	1.9	924	57	217	4
1526688	57.7	1.8	<5	0.6	83	1.3	113	2	1181	62	228	4
1526689	103	3	<5	0.7	114.6	1.5	63.8	1.7	1223	69	196	4
1526690	37.4	1.5	<5	0.6	70.6	1.2	72.2	1.7	797	52	167	3
1526691	42.2	1.7	<5	0.6	82	1.3	74.9	1.9	1212	63	188	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526692	38.7	1.8	<5	0.7	119.5	1.6	58.5	1.7	1222	68	210	4
1526693	53	1.9	<5	0.7	81.7	1.3	101	2	1250	64	219	4
1526694	393	4	<5	0.7	111.3	1.5	24.9	1.1	1498	70	152	3
1526695	20.3	1.7	<5	0.7	130.5	1.7	32.5	1.3	910	67	182	4
1526696	25.1	1.4	<5	0.6	110.2	1.5	23	1	703	57	144	3
1526697	53.4	1.7	<5	0.6	123.4	1.6	65.7	1.8	858	64	209	4
1526698	24.9	1.4	<5	0.6	115.7	1.6	42	1.4	659	58	165	3
1526699	35.2	1.8	<5	0.7	132.6	1.7	55.1	1.6	1157	70	197	4
1526700	32.3	1.6	<5	0.7	127.2	1.7	125	3	1652	75	182	4
1518003	10.5	1.3	<5	0.6	80.8	1.4	56.4	1.7	706	55	171	3
1518004	7.7	1.6	<5	0.6	60.7	1.1	86.1	1.9	730	50	188	3
1518005	15.6	1.3	<5	0.6	84	1.3	75.8	1.9	1199	62	217	4
1518006	23.5	1.4	<5	0.6	62.7	1.2	118	2	1185	59	209	4
1518007	20.8	1.7	<5	0.6	94.9	1.4	106	2	930	62	224	4
1518008	11.3	1.4	<5	0.6	78	1.3	144	3	1004	61	249	4
1518009	16.9	1.5	<5	0.6	82.3	1.4	132	3	1180	64	268	5
1518010	10.8	1.3	<5	0.6	78.5	1.3	106	2	1194	63	231	4
1518011	14.7	1.4	<5	0.6	69.8	1.3	137	3	1269	65	262	5
1518012	11.5	1.2	<5	0.6	53.1	1.1	170	3	1080	59	241	4
1518013	8.9	1.2	<5	0.6	61.6	1.2	168	3	1220	62	302	5
1518014	10	1.2	<5	0.6	54.8	1.1	162	3	1161	57	229	4
1518015	9.3	1.2	<5	0.6	48.6	1.1	166	3	1037	55	271	5
1518016	11.4	1.2	<5	0.6	53.9	1.1	168	3	1019	56	256	4
1518017	7.6	1.2	<5	0.6	46.6	1.1	163	3	1016	56	264	5
1518018	9.1	1.2	<5	0.6	53.9	1.1	165	3	1182	59	315	5
1518019	6.4	1.3	<5	0.6	177.7	1.9	81.6	1.9	850	66	273	5
1518020	10.8	1.3	<5	0.6	107.6	1.5	68.3	1.8	787	61	229	4
1518021	11	2	<5	0.6	118.1	1.6	110	2	896	65	237	4
1518022	10.4	1.4	<5	0.6	96.6	1.4	137	3	1005	60	284	5
1518023	<5	1.5	<5	0.6	116	1.5	106	2	976	62	269	4
1518024	6.8	1.7	<5	0.6	127.9	1.6	82.6	1.9	861	62	280	5
1518025	6.7	1.5	<5	0.6	112.6	1.5	112	2	768	59	242	4
1518026	8.3	1.3	<5	0.6	76.7	1.3	130	3	961	59	264	4
1518027	11.8	1.4	<5	0.6	89.2	1.4	139	3	1018	63	254	5



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518028	7.8	1.4	<5	0.6	97.8	1.4	141	3	2066	76	231	4
1518029	8.3	1.3	<5	0.6	87.3	1.4	159	3	1325	66	272	5
1518030	<5	1.2	<5	0.6	85.6	1.4	169	3	1276	65	307	5
1518031	9.4	1.2	<5	0.6	73.5	1.2	142	3	1102	59	250	4
1518032	7.1	1.1	<5	0.5	69.3	1.2	123	2	933	54	208	4
1518033	7.3	1.1	<5	0.6	67.6	1.2	140	3	847	53	294	5
1518034	7.2	1.2	<5	0.6	66.3	1.2	137	3	909	56	265	4
1518035	10.3	1.3	<5	0.6	63.1	1.2	233	4	1058	61	255	5
1518036	8.4	1.2	<5	0.6	65.2	1.2	203	4	1217	61	314	5
1518037	13.9	1.3	<5	0.6	81.9	1.3	116	2	1294	62	226	4
1518038	6.3	1.1	<5	0.6	71.9	1.2	123	3	952	56	261	4
1518039	6.4	1.2	<5	0.6	67.7	1.2	182	3	1333	63	368	6
1518040	9.4	1.2	<5	0.6	73.8	1.3	157	3	1307	62	281	5
1518041	6.4	1.1	<5	0.6	69.7	1.2	160	3	1304	61	281	5
1518042	10.8	1.2	<5	0.6	56.9	1.1	175	3	1126	59	350	6
1518043	8.8	1.2	<5	0.6	57.6	1.2	192	4	1097	61	370	6
1518044	9	1.2	<5	0.6	57.6	1.1	190	3	1291	61	357	6
1518045	10	2	<5	0.7	102.9	1.6	73	2	1420	75	139	3
1518046	6	2	<5	0.7	85.9	1.4	89	2	653	62	145	3
1518047	<5	4	<5	0.9	106.1	1.7	74	2	1275	87	129	3
1518048	12	3	<5	0.7	81.5	1.5	150	3	992	73	123	3
1518049	50.3	1.9	<5	0.7	89	1.5	126	3	1170	70	214	4
1518050	53	2	<5	0.7	86.1	1.4	117	3	947	62	210	4
1518051	6.9	1.1	<5	0.6	47.9	1.1	89	2	960	53	221	4
1518052	5.8	1.1	<5	0.6	46.3	1	86.5	2	698	47	223	4
1518053	<5	1.2	<5	0.6	122.8	1.6	58.6	1.7	673	61	212	4
1518054	7	1.2	<5	0.6	58.9	1.2	159	3	969	56	261	4
1518055	8.4	1.1	<5	0.6	45.2	1	75.9	1.8	796	49	159	3
1518056	<5	1.1	<5	0.6	79.6	1.3	93	2	1278	63	177	3
1518057	5.3	1	<5	0.6	55.7	1.1	99	2	833	51	236	4
1518058	5.9	1	<5	0.6	83.3	1.3	28.3	1.1	278	44	183	3
1518059	9.3	1.1	<5	0.6	60.3	1.1	97	2	703	51	228	4
1518060	16.4	1.3	<5	0.6	63.3	1.2	90	2	588	52	239	4
1518061	11.1	1.1	<5	0.6	50	1.1	115	2	1056	55	200	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518062	19.9	1.3	<5	0.6	52.1	1.1	122	3	1043	56	229	4
1518063	6.5	1	<5	0.6	61.6	1.1	92	2	785	50	201	3
1518064	9.2	1	<5	0.6	70.1	1.2	17.6	0.9	804	51	198	3
1518065	11.6	1.2	<5	0.6	66.4	1.2	179	3	1344	64	206	4
1518066	6.2	1.1	<5	0.6	63.6	1.1	140	3	987	55	215	4
1518067	8.2	1	<5	0.5	61.9	1.1	107	2	760	49	223	4
1518068	5.5	1.1	<5	0.6	77.7	1.2	106	2	903	54	268	4
1518069	10.7	1.2	<5	0.6	58.6	1.2	111	2	943	56	233	4
1518070	8.1	1.1	<5	0.6	52.4	1.1	161	3	1153	57	277	5
1518071	8	1.1	<5	0.6	53.7	1.1	147	3	1017	55	273	4
1518072	10.6	1.2	<5	0.6	61.7	1.2	135	3	1369	62	249	4
1518073	7.5	1.2	<5	0.6	51.8	1.1	169	3	1299	62	298	5
1518074	9.8	1.2	<5	0.6	59.2	1.2	122	3	1058	58	242	4
1518075	9.3	1.2	<5	0.6	56.5	1.1	164	3	1132	59	297	5
1518076	7.3	1.1	<5	0.6	63	1.2	136	3	963	56	257	4
1518077	5.1	1	<5	0.6	56.8	1.1	80.6	1.8	861	51	213	4
1518078	<5	1.1	<5	0.6	91.7	1.4	70.4	1.8	1184	64	307	5
1518079	6.3	1	<5	0.6	58.1	1.1	83.5	2	1269	59	201	4
1518080	6.3	1.1	<5	0.6	64.1	1.2	112	2	853	53	259	4
1518081	11.5	1.2	<5	0.6	54.6	1.1	191	3	1225	60	299	5
1518082	11.6	1.2	<5	0.6	55.1	1.1	186	3	1266	61	302	5
1518083	6.7	1	<5	0.5	37.6	0.9	157	3	857	47	210	4
1518301	44	2	<5	0.8	107.2	1.8	166	4	1121	74	78	3
1518302	19.1	1.6	<5	0.6	92.4	1.4	86	2	689	56	135	3
1518303	35.4	1.9	<5	0.7	91.2	1.5	94	2	1397	74	165	4
1518304	32.4	1.8	<5	0.7	103.6	1.6	115	3	1457	75	175	4
1518305	98	2	<5	0.7	85.1	1.5	79	2	881	61	111	3
1518306	29.5	1.6	<5	0.6	89.3	1.4	125	3	1273	65	195	4
1518307	42.1	1.7	<5	0.6	106.7	1.5	118	3	1169	65	196	4
1518308	30.2	1.4	<5	0.6	96.7	1.4	91	2	673	55	199	4
1518309	52.3	1.7	<5	0.6	101.9	1.4	73.5	1.8	1080	62	254	4
1518310	95	2	<5	0.7	95.4	1.5	93	2	1043	62	168	3
1518311	109	2	<5	0.7	110.3	1.6	89	2	1045	66	229	4
1518312	98	2	<5	0.7	92.3	1.4	88	2	1107	65	173	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1518313	63.1	1.8	<5	0.6	82.7	1.3	105	2	1539	68	224	4
1518314	55.8	1.8	<5	0.6	94.4	1.5	131	3	840	61	223	4
1518315	70.2	1.9	<5	0.6	82.9	1.3	110	2	1017	59	204	4
1518316	68.9	2	<5	0.7	86.4	1.4	109	2	1001	62	228	4
1518317	32.4	1.5	<5	0.6	77.7	1.3	86.6	2	762	54	193	3
1518318	40.1	1.6	<5	0.6	90.2	1.4	133	3	875	60	262	5
1518319	26.4	1.5	<5	0.6	83.9	1.3	96	2	1048	60	234	4
1518320	27.5	1.6	<5	0.6	59.5	1.1	123	2	822	52	254	4
1518321	43.3	1.9	<5	0.6	83.4	1.3	132	3	988	60	258	4
1518322	28.8	1.6	<5	0.6	76.6	1.3	125	3	1220	61	247	4
1518323	37.1	1.7	<5	0.6	82.2	1.4	137	3	787	58	254	5
1518324	30	1.6	<5	0.6	70.1	1.2	140	3	1023	59	262	4
1518325	27.2	1.5	<5	0.6	75.8	1.3	131	3	977	58	289	5
1518326	23.8	1.4	<5	0.6	73.1	1.2	101	2	788	51	212	4
1518327	20.4	1.4	<5	0.6	82	1.3	120	2	1109	59	249	4
1518328	33	1.6	<5	0.6	85.5	1.3	126	3	1133	61	249	4
1518329	29.6	1.4	<5	0.6	81.1	1.3	138	3	1258	61	266	4
1518330	27.4	1.4	<5	0.6	85.8	1.3	127	3	1197	60	264	4
1518331	36	1.6	<5	0.6	82.8	1.3	155	3	1604	68	289	5
1518332	35.3	1.6	<5	0.6	84.6	1.3	120	2	1364	64	249	4
1518333	36.1	1.6	<5	0.6	84.6	1.3	147	3	1474	67	299	5
1518334	83	2	<5	0.7	99.1	1.5	170	3	1424	70	292	5
1518335	12.6	1.3	<5	0.6	95.7	1.4	114	2	1044	62	288	5
1518336	7.3	1.2	<5	0.6	110.2	1.5	74.5	1.9	830	60	220	4
1518337	9.8	1.2	<5	0.6	89.7	1.3	102	2	2553	77	207	4
1518338	9.9	1.3	<5	0.6	95.7	1.4	102	2	1781	71	244	4
1518339	10.1	1.6	<5	0.6	131.7	1.6	104	2	2458	84	265	4
1518340	6.9	1.3	<5	0.6	97.2	1.4	101	2	1780	74	259	4
1518341	7.2	1.4	<5	0.6	95.2	1.4	90	2	1152	63	253	4
1518342	6.4	1.2	<5	0.6	87.1	1.3	70.8	1.7	747	53	243	4
1524051	<5	1	<5	0.5	41.2	1	78.6	1.9	633	46	131	3
1524052	6.1	1.1	<5	0.6	71.4	1.2	96	2	975	57	159	3
1524053	5.5	1.2	<5	0.6	58.5	1.1	126	3	938	54	218	4
1524054	<5	1.1	<5	0.6	47.9	1.1	110	2	801	51	196	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524055	6.3	1.1	<5	0.6	53.9	1.1	84	2	686	50	139	3
1524056	7.3	1.2	<5	0.6	60	1.2	129	3	893	56	167	3
1524057	5.8	1.1	<5	0.6	68.7	1.3	115	3	780	55	147	3
1524058	<5	1	<5	0.5	41.6	1	116	2	925	49	136	3
1524059	<5	0.9	<5	0.5	39.6	0.9	104	2	709	43	143	3
1524060	<5	1.2	<5	0.7	57.7	1.2	127	3	1168	63	199	4
1524061	5.9	1	<5	0.5	33.8	0.9	135	3	857	46	196	3
1524062	9.2	1.2	<5	0.6	49.2	1.1	182	3	1130	57	313	5
1524063	12.5	1.2	<5	0.6	53.1	1.1	186	3	1155	58	310	5
1524064	9.7	1.2	<5	0.6	51.1	1.1	199	4	964	56	299	5
1524065	6.9	1.1	<5	0.6	50.7	1	180	3	1016	53	251	4
1524066	10	1.2	<5	0.6	55.4	1.1	210	4	1384	62	327	5
1524067	<5	0.9	<5	0.5	33.6	0.8	132	2	593	38	182	3
1524651	5.1	1.1	<5	0.6	113.8	1.5	66.9	1.7	653	54	233	4
1524652	9.4	1.3	<5	0.6	47.3	1.1	131	3	1328	61	254	4
1524653	8.5	1.2	<5	0.6	68.6	1.2	107	2	1660	67	434	6
1524654	<5	1.1	<5	0.6	60.6	1.1	108	2	785	50	264	4
1524655	6.3	1.2	<5	0.6	88.7	1.3	67.7	1.7	784	54	264	4
1524656	5.8	1.3	<5	0.6	106.2	1.5	89	2	1464	70	271	5
1524657	<5	1.1	<5	0.6	71.9	1.2	100	2	984	56	221	4
1524658	7	1.1	<5	0.6	78.7	1.2	76.4	1.8	656	50	223	4
1524659	<5	1.1	<5	0.6	108.8	1.5	50	1.5	910	59	249	4
1524660	5.3	1.1	<5	0.6	67.7	1.2	112	2	810	53	223	4
1524661	<5	1	<5	0.6	60.8	1.1	107	2	900	52	179	3
1524662	<5	1.1	<5	0.6	88.3	1.4	98	2	809	57	185	4
1524663	<5	1.1	<5	0.6	54	1.1	95	2	752	49	202	4
1524664	6.7	1.1	<5	0.6	65.3	1.2	118	2	820	54	252	4
1524665	5.6	1.1	<5	0.6	64	1.2	147	3	1136	59	274	5
1524666	<5	1.1	<5	0.6	52.1	1.1	112	2	610	47	205	4
1524667	8.3	1.3	<5	0.6	88.5	1.4	117	3	1295	66	196	4
1524668	8	1.1	<5	0.6	68.9	1.2	116	2	837	53	218	4
1524669	5.6	1.1	<5	0.6	63.5	1.2	123	2	1020	56	245	4
1524670	8.8	1.2	<5	0.6	70.7	1.2	105	2	936	56	230	4
1524671	<5	1.1	<5	0.6	55.9	1.2	57.3	1.7	865	55	142	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524943	6.3	1	<5	0.5	67.1	1.1	63.7	1.6	712	49	184	3
1524944	8	1.2	<5	0.6	64.9	1.3	159	3	1002	60	169	4
1524945	6.5	1.1	<5	0.6	54.5	1.1	136	3	935	54	207	4
1524946	6.2	1.2	<5	0.6	55.6	1.2	134	3	947	57	193	4
1524947	8.2	1.1	<5	0.6	50.1	1.1	145	3	983	54	234	4
1524948	6.4	1.1	<5	0.6	51.3	1.1	124	3	880	53	209	4
1524949	<5	1.2	<5	0.6	50.7	1.1	130	3	905	55	191	4
1524950	<5	1.3	<5	0.6	53.1	1.2	107	2	1191	61	157	3
1525001	<5	1.1	<5	0.6	87.4	1.4	98	2	793	57	203	4
1525002	<5	1.2	<5	0.6	87.4	1.4	104	2	1199	62	149	3
1525003	5.9	1.3	<5	0.6	68.5	1.2	99	2	1387	64	189	4
1525004	7.5	1.2	<5	0.6	79.4	1.3	84	2	1521	67	289	5
1525005	5.5	1.2	<5	0.6	81	1.4	67.3	1.8	1310	66	202	4
1525006	5.1	1.1	<5	0.6	80.7	1.3	71.7	1.8	1424	64	227	4
1525007	<5	1.1	<5	0.6	81.2	1.3	55.6	1.6	1458	64	234	4
1525008	5.2	1.1	<5	0.6	70.4	1.2	62	1.7	1184	60	250	4
1525009	8.1	1.2	<5	0.6	74.1	1.3	135	3	1461	66	269	5
1525010	6	1.1	<5	0.6	59.9	1.2	111	2	1020	57	233	4
1525011	<5	1.1	<5	0.6	72.2	1.3	86	2	1339	64	231	4
1525012	6.9	1.1	<5	0.6	54.5	1.1	123	3	1345	61	240	4
1525013	<5	1.1	<5	0.6	87.6	1.4	69.9	1.8	1327	64	249	4
1525014	<5	1.2	<5	0.6	65.2	1.2	110	2	1375	64	276	5
1525015	<5	1.1	<5	0.6	69.2	1.2	102	2	1093	59	258	4
1525016	5.3	1.1	<5	0.6	56.3	1.1	86.4	2	912	52	214	4
1525017	<5	1.2	<5	0.6	61.6	1.2	93	2	1056	55	236	4
1525018	5.3	1.2	<5	0.6	54.9	1.1	106	2	803	53	239	4
1525019	<5	1.2	<5	0.6	52.3	1.1	150	3	1160	59	294	5
1525020	7.1	1.2	<5	0.6	53.3	1.1	150	3	1465	63	474	7
1525021	9.7	1.2	<5	0.6	57.4	1.1	142	3	989	56	252	4
1525022	7.9	1.2	<5	0.6	59.5	1.2	137	3	874	55	267	5
1525023	<5	1.2	<5	0.6	57.1	1.1	130	3	882	54	259	4
1525024	<5	1.1	<5	0.6	64.2	1.2	105	2	943	53	222	4
1525025	<5	1.1	<5	0.5	48.6	1	78.3	1.9	811	49	181	3
1525026	7.9	1.2	<5	0.6	45.2	1	137	3	827	52	276	5

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525027	8	1.1	<5	0.6	47.5	1	119	2	820	50	241	4
1525028	8	1.1	<5	0.6	45.4	1.1	81.1	2	1040	55	209	4
1525029	11.6	1.2	<5	0.6	58.4	1.2	81	2	1076	59	229	4
1525030	6.2	1.1	<5	0.6	64	1.2	62.1	1.6	1312	60	203	4
1525031	7.3	1.2	<5	0.6	55.6	1.1	127	3	1064	58	272	5
1525032	6.1	1.1	<5	0.6	37.5	1	157	3	1178	57	202	4
1525033	8.6	1.2	<5	0.6	57.7	1.1	149	3	1095	57	282	5
1525034	6.4	1.2	<5	0.6	59	1.2	113	3	991	59	229	4
1525035	<5	1.1	<5	0.6	55.6	1.1	123	3	1252	61	255	4
1525036	6.4	1.2	<5	0.6	58.8	1.2	163	3	1081	58	248	4
1525037	8	1.2	<5	0.6	62.5	1.2	123	3	1018	57	233	4
1525038	6.2	1.1	<5	0.6	57.2	1.1	119	3	1131	58	247	4
1525039	10.9	1.2	<5	0.6	84.3	1.3	105	2	795	56	255	4
1525040	10	1.3	<5	0.6	139	1.7	89	2	880	64	289	5
1525041	7.7	1.3	<5	0.6	124.4	1.6	110	2	884	62	272	5
1525042	<5	1.2	<5	0.6	103.3	1.4	85.4	1.9	682	54	256	4
1525043	13.5	1.3	<5	0.6	72.9	1.3	145	3	980	60	305	5
1525044	<5	1	<5	0.6	93.3	1.3	95	2	964	57	318	5
1525045	8	1.2	<5	0.6	78.5	1.3	115	2	1039	56	206	4
1525046	8.2	1.2	<5	0.6	90.6	1.4	147	3	938	58	267	4
1525047	<5	1	<5	0.6	100.2	1.4	50.2	1.4	755	55	218	4
1525048	6.5	1.2	<5	0.6	100.7	1.4	106	2	858	57	293	5
1525049	<5	1.2	<5	0.6	145.7	1.7	54.9	1.5	1032	65	308	5
1525050	10	1.3	<5	0.6	66.9	1.2	131	3	837	54	255	4
1525151	10.8	1.2	<5	0.6	65.1	1.2	42.8	1.4	891	56	164	3
1525152	15.7	1.3	<5	0.6	56.2	1.2	116	3	1000	58	228	4
1525153	21	2	<5	0.7	83.4	1.3	50.9	1.5	755	57	198	4
1525154	11.6	1.3	<5	0.6	75.5	1.3	135	3	852	56	194	4
1525155	12.2	1.3	<5	0.6	46	1.1	181	4	889	57	263	5
1525156	7.7	1.2	<5	0.7	47.3	1.1	137	3	901	55	126	3
1525157	7	1.2	<5	0.6	41.7	1	167	3	984	55	237	4
1525158	9.1	1.3	<5	0.7	69.4	1.3	124	3	1192	64	184	4
1525159	5.7	1.2	<5	0.6	75.3	1.3	43	1.4	441	50	143	3
1525160	7.4	1.2	<5	0.6	68.7	1.3	77	2	968	59	171	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525161	8	1.1	<5	0.6	47.1	1.1	127	3	928	52	200	4
1525162	<5	1.1	<5	0.6	41	1	137	3	907	50	195	3
1525163	<5	1	<5	0.5	45.9	1	67.9	1.6	648	44	148	3
1525164	5.2	1.1	<5	0.6	65.4	1.2	53.8	1.5	1026	56	224	4
1525165	<5	1	<5	0.5	56.8	1.1	46.2	1.3	695	46	174	3
1525166	7.2	1.1	<5	0.6	79.3	1.3	48.3	1.5	1437	67	238	4
1525167	5.6	1.2	<5	0.6	70.6	1.2	67.1	1.8	955	58	243	4
1525168	7	1.1	<5	0.6	52.3	1.1	90	2	745	49	238	4
1525169	<5	1.1	<5	0.6	98.2	1.5	74.3	1.9	1355	68	284	5
1525170	9.9	1.1	<5	0.6	68.3	1.2	103	2	1234	60	240	4
1525171	12	1.2	<5	0.6	72.7	1.3	120	3	1164	61	282	5
1525172	8.1	1.2	<5	0.6	111.1	1.5	57	1.6	1046	62	318	5
1525173	<5	1.2	<5	0.6	111.4	1.6	75	2	1419	71	238	4
1525174	<5	1.3	<5	0.6	124.5	1.6	52.6	1.6	646	61	304	5
1525175	10.2	1.2	<5	0.6	74.2	1.3	100	2	879	57	293	5
1525176	<5	1.1	<5	0.6	73.5	1.2	39.2	1.3	994	56	269	4
1525177	6.7	1.1	<5	0.6	95	1.4	55.3	1.6	1561	67	276	5
1525178	6.2	1.1	<5	0.6	65	1.2	101	2	819	53	263	4
1525179	6.2	1.2	<5	0.6	55.9	1.1	99	2	899	52	216	4
1525180	6.7	1.2	<5	0.6	60.3	1.2	119	3	1371	65	169	3
1525181	<5	1	<5	0.6	88.5	1.3	52.8	1.5	711	53	249	4
1525182	10.4	1.4	<5	0.6	86.1	1.4	40.5	1.4	428	51	161	3
1525183	<5	1	<5	0.5	56.1	1.1	75.9	1.8	714	48	178	3
1525184	7.9	1.1	<5	0.6	68.2	1.2	101	2	911	54	199	4
1525184	<5	1	<5	0.6	58.5	1.1	106	2	871	50	188	3
1525185	6.7	1.1	<5	0.6	60.3	1.1	99	2	796	52	195	4
1525186	10.6	1.1	<5	0.6	58.8	1.1	107	2	885	53	208	4
1525187	10.3	1.2	<5	0.6	68	1.2	118	2	1205	58	226	4
1525188	30.6	1.3	<5	0.6	66.8	1.2	78.9	1.9	1342	61	260	4
1525189	51.1	1.5	<5	0.6	70.7	1.2	90	2	978	56	237	4
1525190	27.5	1.3	<5	0.6	69.9	1.2	81	1.9	625	50	225	4
1525191	14.2	1.2	<5	0.6	55.8	1.1	99	2	967	54	252	4
1525192	16.8	1.2	<5	0.6	69.5	1.2	70.6	1.8	1069	58	208	4
1525193	16.8	1.2	<5	0.6	52.2	1.1	111	2	919	52	272	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1525194	10.9	1.1	<5	0.6	66.4	1.2	111	2	758	51	248	4
1525195	8.5	1.1	<5	0.6	53.9	1.1	102	2	780	50	202	4
1525196	9.7	1.2	<5	0.6	53.5	1.1	104	2	949	55	252	4
1525197	8.6	1.1	<5	0.6	50.6	1.1	137	3	1078	56	249	4
1525198	7.4	1.1	<5	0.6	58.1	1.1	134	3	1086	55	281	4
1525199	7.3	1.1	<5	0.6	50.3	1	112	2	975	52	252	4
1525200	6	1	<5	0.5	42	0.9	113	2	863	48	260	4
1526501	9.8	1.3	<5	0.6	65.5	1.2	110	2	1202	62	267	5
1526502	7.4	1.1	<5	0.6	49.3	1	123	2	909	50	275	4
1526503	9.8	1.1	<5	0.6	48.5	1.1	134	3	1159	57	290	5
1526504	9.3	1.2	<5	0.6	57.7	1.1	160	3	1220	60	339	5
1526505	9.3	1.4	<5	0.7	53.4	1.2	128	3	1587	68	290	5
1526506	<5	1.2	<5	0.6	61.3	1.1	83.6	1.9	1126	57	175	3
1526507	<5	1.2	<5	0.6	55.3	1.1	108	2	1365	61	184	3
1526508	<5	1.3	<5	0.6	77.5	1.3	87	2	1913	75	206	4
1526509	<5	1.3	<5	0.6	96.7	1.5	60.5	1.7	917	63	153	3
1526510	6.3	1.4	<5	0.6	69.3	1.3	125	3	1220	61	263	4
1526511	7.7	1.3	<5	0.6	70.6	1.2	115	2	1270	62	234	4
1526512	<5	1.2	<5	0.6	73.9	1.3	136	3	1202	60	285	5
1526513	6.7	1.2	<5	0.6	56.7	1.2	143	3	1127	59	252	4
1526514	7.2	1.2	<5	0.6	65.9	1.2	133	3	1074	59	276	5
1526515	8	1.2	<5	0.6	57.1	1.2	142	3	908	56	221	4
1526516	5.4	1.2	<5	0.6	49.8	1.1	140	3	836	54	228	4
1526517	7	1.1	<5	0.6	51.9	1.1	150	3	1242	61	211	4
1526518	<5	1.2	<5	0.6	58.6	1.2	146	3	991	57	228	4
1526519	7.5	1.2	<5	0.6	55.6	1.2	146	3	1430	67	165	4
1526520	5.4	1.1	<5	0.6	46.8	1.1	131	3	897	52	188	4
1526521	<5	1	<5	0.5	58.7	1.1	85.4	2	696	50	203	4
1526522	7.1	1.2	<5	0.6	45.5	1.1	153	3	894	54	214	4
1526523	8.5	1.2	<5	0.6	42.5	1.1	152	3	1151	57	223	4
1526573	<5	1.1	<5	0.6	58.4	1.1	74.6	1.8	728	48	222	4
1526574	10.8	1.1	<5	0.6	51.6	1.1	120	2	992	52	226	4
1526575	7.5	1.1	<5	0.6	66.8	1.2	77	1.8	1004	55	224	4
1526576	10.3	1.2	<5	0.6	63.5	1.2	128	3	1143	58	223	4



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526577	<5	1	<5	0.5	53.5	1.1	59.7	1.6	606	46	244	4
1526578	5.5	1	<5	0.5	39.4	0.9	69	1.6	575	42	154	3
1526579	5.6	1.1	<5	0.6	58.6	1.1	98	2	904	54	258	4
1526580	8.9	1.2	<5	0.6	45.4	1.1	127	3	1074	56	255	4
1526581	5.5	1.1	<5	0.5	50.4	1	125	2	825	50	262	4
1526582	10.6	1.3	<5	0.6	57	1.2	122	3	1079	57	269	5
1526583	<5	1.2	<5	0.6	81.2	1.3	104	2	1400	66	281	5
1526584	6.9	1.2	<5	0.6	47.7	1.1	175	3	1176	59	302	5
1526585	8.9	1.4	<5	0.6	75.8	1.3	143	3	977	59	242	4
1526586	5.5	1.2	<5	0.6	46.9	1.1	136	3	876	52	239	4
1526587	6.8	1.2	<5	0.6	55.5	1.1	155	3	951	54	287	5
1526588	<5	1.1	<5	0.6	53.3	1.1	143	3	1069	57	170	3
1526589	<5	1	<5	0.5	78.3	1.2	136	3	923	55	235	4
1526590	5.5	1.1	<5	0.6	82	1.3	72.6	1.9	763	55	203	4
1526591	7	1.1	<5	0.6	79.6	1.3	84.4	2	780	55	235	4
1526592	10.3	1.2	<5	0.6	63.4	1.2	138	3	886	56	267	5
1526593	12.3	1.3	<5	0.6	55.3	1.2	142	3	852	54	251	4
1526594	<5	1.2	<5	0.7	49.1	1.2	144	3	1254	62	153	3
1526595	5.8	1.2	<5	0.6	74.2	1.3	151	3	1040	63	190	4
1526596	<5	1.2	<5	0.6	57.7	1.2	156	3	961	56	259	5
1526597	9.2	1.1	<5	0.5	47	1	133	2	803	48	240	4
1526598	7.1	1.3	<5	0.6	48	1.2	176	4	1178	63	175	4
1526599	<5	1.1	<5	0.6	58	1.2	50	1.6	621	52	104	3
1526600	8.9	1.2	<5	0.6	51.2	1.1	113	2	949	56	193	4
1526630	7	1.2	<5	0.6	60.4	1.2	141	3	1046	56	233	4
1526631	11.4	1.3	<5	0.7	69.8	1.3	124	3	1283	67	211	4
1526632	10.2	1.3	<5	0.6	93.6	1.4	94	2	1216	66	186	4
1526633	5.4	1.2	<5	0.6	68.1	1.3	134	3	1375	67	173	4
1526634	8.6	1.2	<5	0.6	73.7	1.3	88	2	1329	64	232	4
1526635	9	1.2	<5	0.6	65.2	1.2	107	2	791	53	226	4
1526636	6.6	1.3	<5	0.6	78.9	1.4	378	6	1072	63	222	4
1526637	18.8	1.4	<5	0.6	65.9	1.3	122	3	741	55	261	5
1526638	12.6	1.2	<5	0.6	46.5	1	116	2	734	50	238	4
1526639	5.7	1.3	<5	0.6	102.6	1.5	79	2	1037	63	172	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526641	6.5	1.2	<5	0.6	67.1	1.2	126	3	896	57	210	4
1526642	<5	1.2	<5	0.6	86.3	1.4	80	2	1018	61	191	4
1526643	10.7	1.3	<5	0.6	60.1	1.2	92	2	1266	64	201	4
1526645	11.8	1.2	<5	0.6	69.3	1.3	92	2	711	56	227	4
1526646	8.1	1.2	<5	0.6	86.2	1.4	66.1	1.8	814	58	224	4
1526647	<5	1.1	<5	0.6	74.6	1.2	41.2	1.3	532	48	146	3
1526648	39.1	1.6	<5	0.6	134.7	1.7	36.4	1.3	1208	71	200	4
1526649	17.9	1.3	<5	0.6	77.8	1.3	83.2	2	816	54	193	3
1526650	<5	1.1	<5	0.6	50.8	1	117	2	890	51	172	3
1526701	7.4	1.2	<5	0.6	81.8	1.3	77.3	2	830	57	188	4
1526702	12.5	1.2	<5	0.6	54.9	1.1	156	3	3588	93	235	4
1526703	6.3	1.4	<5	0.7	103.6	1.6	57.9	1.7	800	62	190	4
1526704	<5	1.1	<5	0.6	71.1	1.3	97	2	907	57	177	3
1526705	5.6	1.1	<5	0.6	68.1	1.2	131	3	987	56	183	3
1526706	7.4	1.1	<5	0.6	60.2	1.1	139	3	923	53	230	4
1526707	7.8	1.1	<5	0.6	60.9	1.1	156	3	963	54	254	4
1526708	8.6	1	<5	0.6	45.4	1	156	3	904	49	223	4
1526709	10.2	1.1	<5	0.6	58.2	1.1	153	3	1075	56	266	4
1526710	21.7	1.3	<5	0.6	54.1	1.1	156	3	923	53	274	4
1526711	12.5	1.1	<5	0.6	43.9	1	135	3	928	52	325	5
1518145	9.5	1.1	<5	0.6	54.8	1.1	100	2	977	54	231	4
1518146	9.7	1.2	<5	0.6	72	1.3	101	2	1006	59	226	4
1518147	8.9	1.2	<5	0.6	56.8	1.2	104	2	835	56	203	4
1518148	18.4	1.3	<5	0.6	62.2	1.2	85	2	916	56	215	4
1518149	7.8	1.2	<5	0.6	75.3	1.3	86	2	814	56	174	3
1518150	12	1.4	<5	0.7	90.6	1.5	102	2	1144	64	248	4
1518343	8.5	1.2	<5	0.6	92.1	1.4	94	2	1304	64	259	4
1518344	9.1	1.3	<5	0.6	59.1	1.1	122	2	774	51	231	4
1518345	9.1	1.2	<5	0.6	58.6	1.1	119	2	836	52	252	4
1518346	9.9	1.2	<5	0.6	61.7	1.2	132	3	1354	62	267	5
1518347	9.7	1.2	<5	0.6	53.5	1.1	138	3	893	53	310	5
1518348	6.6	1.1	<5	0.6	63.4	1.2	108	2	750	54	288	5
1518349	<5	1	<5	0.5	68.1	1.1	55.9	1.5	766	50	233	4
1518350	12.3	2	<5	0.6	48.8	1.1	136	3	850	55	248	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524068	6	1.1	<5	0.6	54	1.1	179	3	752	50	301	5
1524069	7.5	1.1	<5	0.6	84.4	1.3	197	4	1375	65	287	5
1524070	9.3	1.2	<5	0.6	71.4	1.2	164	3	1225	59	282	5
1524071	6.7	1.2	<5	0.6	65.8	1.2	158	3	921	57	260	4
1524072	6	1.1	<5	0.6	68.3	1.1	146	3	1019	53	224	4
1524073	7.9	1.1	<5	0.6	52.6	1.1	157	3	928	52	242	4
1524074	5.2	1.1	<5	0.6	50.8	1.1	149	3	844	51	260	4
1524075	9.3	1.1	<5	0.6	52.6	1.1	164	3	962	53	280	5
1524076	<5	1	<5	0.5	57.5	1.1	145	3	767	49	226	4
1524077	8.3	1.2	<5	0.6	53.1	1.1	187	3	888	52	215	4
1524078	9.2	1.2	<5	0.6	45.9	1.1	172	3	1193	59	474	7
1524079	7.4	1.2	<5	0.6	58.1	1.2	205	4	1015	56	255	4
1524080	9.9	1.1	<5	0.6	42.4	1	185	3	1164	57	295	5
1524081	14.5	1.3	<5	0.6	52.7	1.1	201	3	984	54	311	5
1524082	7.5	1.1	<5	0.5	72	1.2	111	2	693	49	226	4
1524083	5.6	1.2	<5	0.6	80.2	1.2	70.9	1.7	992	57	243	4
1524084	5.1	1.2	<5	0.6	94.9	1.4	104	2	998	61	230	4
1524085	<5	1.2	<5	0.6	98.1	1.4	86.6	2	1238	63	260	4
1524086	5.8	1.1	<5	0.6	68.3	1.2	140	3	795	53	255	4
1524087	10.2	1.3	<5	0.6	68.4	1.3	194	4	1343	66	285	5
1524088	<5	1.1	<5	0.6	80.4	1.3	118	2	627	51	226	4
1524089	<5	1.2	<5	0.6	76	1.2	144	3	667	50	286	4
1524090	<5	1.1	<5	0.6	98.8	1.4	128	3	905	59	262	4
1524091	<5	1.1	<5	0.6	85.8	1.3	115	2	698	53	237	4
1524092	8.2	1.2	<5	0.6	76.7	1.3	158	3	789	56	289	5
1524093	5.2	1.1	<5	0.6	72.7	1.2	109	2	616	52	260	4
1524094	9.7	1.1	<5	0.6	48.9	1	189	3	1114	54	264	4
1524095	9.3	1.2	<5	0.6	50.9	1.2	198	4	1076	58	287	5
1524096	9.3	1.2	<5	0.6	51.9	1.1	188	3	1315	59	310	5
1524097	8.7	1.2	<5	0.6	56	1.1	200	4	1006	55	316	5
1524098	9.5	1.2	<5	0.6	51.8	1.1	205	4	1043	55	269	4
1524099	12.1	1.2	<5	0.6	55.3	1.2	198	4	1113	58	318	5
1524100	9.2	1.2	<5	0.6	49.7	1.1	183	3	1263	58	341	5
1524501	9.2	1.2	<5	0.6	50.8	1.1	183	3	988	55	327	5

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524502	13.9	1.2	<5	0.6	51.1	1.1	221	4	1238	60	362	6
1524503	10	1.2	<5	0.6	51.1	1.1	218	4	983	56	346	6
1524504	12.8	1.3	<5	0.6	55.8	1.2	197	4	1388	65	334	6
1524505	11.1	1.2	<5	0.6	57	1.1	197	3	1060	56	278	5
1524506	11.4	1.2	<5	0.6	42.8	1	176	3	896	51	335	5
1524507	8.9	1.1	<5	0.6	48.2	1.1	213	4	1183	58	311	5
1524508	9.3	1.1	<5	0.6	40.6	1	192	3	978	53	310	5
1524509	10.4	1.3	<5	0.6	54.5	1.1	127	2	964	52	213	4
1524510	5.7	1.2	<5	0.6	61.2	1.1	111	2	637	48	199	3
1524511	10.4	1.5	<5	0.6	93.6	1.4	126	3	1090	63	269	5
1524512	7.3	1.2	<5	0.6	54.3	1.1	138	3	858	52	236	4
1524513	10.2	1.2	<5	0.6	56	1.1	168	3	1014	55	309	5
1524514	11.8	1.3	<5	0.6	55.7	1.1	139	3	1016	52	230	4
1524515	10.5	1.2	<5	0.6	53.9	1.1	208	4	1244	61	324	5
1524516	9.6	1.1	<5	0.6	50.5	1.1	183	3	1071	55	285	5
1524517	11.1	1.2	<5	0.6	54.4	1.1	239	4	1176	59	311	5
1524518	5.6	1	<5	0.5	34.5	0.9	161	3	681	43	201	3
1524519	8.9	1.1	<5	0.6	48.4	1.1	194	3	995	53	272	4
1524520	10.8	1.2	<5	0.6	50.6	1.1	198	4	1047	59	310	5
1524521	11.4	1.3	<5	0.6	57.2	1.2	237	4	1258	64	322	6
1524522	7.9	1.1	<5	0.6	45.6	1	182	3	997	51	272	4
1524523	9	1.1	<5	0.6	47.6	1	181	3	1026	53	250	4
1524524	6.7	1.1	<5	0.6	41.2	1	166	3	1140	55	326	5
1524531	<5	1.5	<5	0.5	43.8	1	106	2	808	49	247	4
1524532	19.2	1.3	<5	0.6	113.2	1.5	38.1	1.3	613	55	185	3
1524533	13.7	1.2	<5	0.6	64.5	1.2	126	2	766	51	190	3
1524534	14.1	1.4	<5	0.5	87.9	1.3	54	1.4	1432	61	141	3
1524535	7.1	1.2	<5	0.6	51.8	1.1	182	3	1184	58	298	5
1524536	9.3	1.2	<5	0.6	57.5	1.1	192	3	1379	62	283	5
1524537	7.1	1.2	<5	0.6	50.1	1.1	182	3	999	54	245	4
1524538	10.4	1.1	<5	0.6	48.3	1	157	3	1034	53	234	4
1524539	9.1	1.2	<5	0.6	50.2	1.1	161	3	1162	55	237	4
1524540	14.6	1.3	<5	0.6	55.6	1.1	123	2	1027	54	217	4
1524541	6.6	1.2	<5	0.6	88.3	1.4	51.2	1.6	829	59	187	4

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524542	9.5	1.2	<5	0.6	52.3	1.1	143	3	904	53	263	4
1524543	9.1	1.2	<5	0.6	66.8	1.2	87	2	623	51	191	4
1524544	7.2	1.5	<5	0.5	59.9	1.1	113	2	1053	55	184	3
1524545	10.2	1.5	<5	0.6	60.6	1.1	108	2	826	52	228	4
1524546	10.3	1.3	<5	0.6	45	1	133	3	764	50	234	4
1524547	7.9	1.3	<5	0.6	54.1	1.1	114	2	981	55	241	4
1524548	8.8	1.2	<5	0.5	50.6	1	147	3	908	50	233	4
1524595	6.8	1.2	<5	0.6	61.4	1.2	86	2	735	52	171	3
1524596	<5	1.1	<5	0.6	63.6	1.1	91	2	832	52	231	4
1524597	6.8	1.1	<5	0.6	58	1.1	98	2	858	53	242	4
1524598	6.1	1.1	<5	0.6	59.4	1.1	99	2	965	55	225	4
1524600	7.8	1.3	<5	0.7	86.8	1.5	43.5	1.5	962	63	179	4
1524672	<5	1.2	<5	0.6	45.4	1.1	99	2	1168	58	186	4
1524673	<5	3	<5	0.7	40.2	1.1	40	1.5	692	62	119	3
1524674	5	1.6	<5	0.7	30.9	1	49.9	1.6	660	50	113	3
1524675	<5	1.4	<5	0.6	47.1	1.1	82	2	583	50	155	3
1524677	8.7	1.2	<5	0.6	64	1.2	91	2	790	53	216	4
1524678	7.9	1.2	<5	0.6	63	1.2	126	3	950	56	250	4
1524679	9.2	1.1	<5	0.5	51.6	1	84.5	1.9	656	46	228	4
1524680	5.7	1.1	<5	0.6	55.4	1.1	76.7	1.8	623	47	205	4
1524681	8.9	1.1	<5	0.6	57	1.1	117	2	976	55	254	4
1524682	10.8	1.1	<5	0.6	69.2	1.2	56	1.5	978	55	229	4
1524683	<5	1	<5	0.6	56.3	1.1	94	2	756	50	238	4
1524684	11.4	1.2	<5	0.6	62.4	1.2	145	3	1055	58	283	5
1524685	6.4	1	<5	0.5	84.7	1.3	57.7	1.5	584	49	191	3
1524686	9.6	1.2	<5	0.6	60.7	1.2	221	4	1338	62	332	5
1524687	9.9	1.4	<5	0.6	98	1.4	85.4	2	1220	64	289	5
1524688	12.6	1.2	<5	0.6	57.2	1.1	112	2	872	53	237	4
1524689	7.6	1.1	<5	0.5	41.3	1	101	2	895	49	282	4
1524690	10.2	1.2	<5	0.6	45.7	1	118	2	1091	56	293	5
1524691	10.7	1.2	<5	0.6	58.2	1.1	159	3	1054	56	262	4
1524692	8.5	1.2	<5	0.6	49.4	1.1	146	3	953	54	308	5
1524693	7.9	1.2	<5	0.6	50.5	1.1	155	3	858	51	229	4
1524694	8.8	1.2	<5	0.6	48.8	1.1	148	3	897	53	272	5

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1524695	6.5	1.1	<5	0.6	60.1	1.1	77.2	1.9	782	52	208	4
1524698	7.4	1.1	<5	0.5	50.2	1	119	2	869	49	187	3
1524699	8.7	1.1	<5	0.6	58.3	1.1	140	3	1165	57	286	5
1524700	22.7	1.3	<5	0.6	65.1	1.2	124	2	1082	57	252	4
1524857	<5	1.2	<5	0.6	71.3	1.3	96	2	1250	62	232	4
1525284	6.8	1.4	<5	0.6	69	1.2	142	3	1113	62	287	5
1525400	6.2	1.2	<5	0.6	76.2	1.3	91	2	973	59	211	4
1526524	9.1	1.3	<5	0.6	106	1.5	73.4	1.9	1260	68	224	4
1526525	7.2	1.3	<5	0.6	63.3	1.2	96	2	972	57	245	4
1526526	8.3	1.5	<5	0.6	76.3	1.3	70.4	1.8	938	57	209	4
1526527	12.8	1.5	<5	0.6	86.4	1.3	72.8	1.9	658	56	208	4
1526528	10	1.5	<5	0.6	95.4	1.4	66	1.8	1184	65	215	4
1526529	14.7	1.4	<5	0.6	70.6	1.3	85	2	977	59	232	4
1526530	9.1	1.5	<5	0.6	75	1.2	74.4	1.9	894	59	211	4
1526531	9.9	1.4	<5	0.7	83.2	1.4	66.1	1.8	732	56	196	4
1526532	8.4	1.2	<5	0.6	51.9	1.1	160	3	794	49	247	4
1526538	9.3	1.3	<5	0.6	56.8	1.1	133	3	925	55	249	4
1526539	8.4	1.4	<5	0.6	62.9	1.2	134	3	960	56	257	4
1526540	14.6	1.6	<5	0.6	64.9	1.2	101	2	888	56	215	4
1526712	6.2	1.1	<5	0.6	56.6	1.1	143	3	1064	53	224	4
1526713	<5	1.3	<5	0.5	49.4	1	121	2	764	46	155	3
1526714	5.4	1.3	<5	0.6	68.4	1.2	142	3	884	55	263	4
1526715	<5	1.5	<5	0.6	74.3	1.2	113	2	1246	61	228	4
1526716	7.1	1.2	<5	0.6	77.6	1.3	164	3	1122	59	235	4
1526717	<5	1	<5	0.6	60.9	1.1	127	2	717	49	244	4
1526718	6.8	1.1	<5	0.6	73.4	1.2	95	2	997	55	198	4
1526719	5.5	1.1	<5	0.6	57.3	1.1	141	3	1419	60	240	4
1526720	6.5	1.1	<5	0.6	52.3	1.1	199	4	1168	58	258	4
1526721	<5	1.1	<5	0.5	80.5	1.3	87.8	2	822	55	214	4
1526722	7.9	1.1	<5	0.6	63.5	1.2	130	3	1076	56	273	4
1526723	<5	1	<5	0.5	50.8	1	132	2	1032	49	179	3
1526724	6.1	1.1	<5	0.6	76.9	1.2	127	2	805	52	217	4
1526725	6.5	1.1	<5	0.5	56.3	1.1	156	3	967	52	222	4
1526726	<5	1	<5	0.5	48.1	1	129	2	802	46	196	3

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1526727	<5	1	<5	0.5	51.5	1	125	2	884	49	171	3
1526728	8	1.2	<5	0.6	73.6	1.3	164	3	1394	64	299	5
1526731	7.7	1.2	<5	0.6	55.7	1.1	182	3	1172	57	294	5
1526732	6.9	1	<5	0.5	34.5	0.9	122	2	705	44	205	3
1526733	9.2	1.2	<5	0.6	54.1	1.1	202	4	1031	57	317	5
1526734	9.8	1.2	<5	0.6	50.4	1.1	195	3	1116	56	294	5
1526735	11.8	1.2	<5	0.6	54.5	1.2	220	4	1208	61	292	5
1526736	9	1.2	<5	0.6	57.7	1.1	118	2	870	51	200	4
1526737	10.5	1.3	<5	0.6	63.1	1.2	71	1.8	614	49	173	3
1526738	10.1	1.4	<5	0.6	65.5	1.2	109	2	766	53	222	4
1526739	9.8	1.8	<5	0.6	62.5	1.2	76.5	1.9	781	56	228	4
1526740	26.2	1.6	<5	0.6	42	1	43.2	1.3	497	44	98	2
1526741	6.5	1.3	<5	0.6	55.1	1	99	2	747	47	180	3
1526742	12.3	1.2	<5	0.6	46.7	1	107	2	671	47	185	3
1526743	10.4	1.2	<5	0.6	39.5	1	115	2	815	49	196	4
1526744	8.9	1.2	<5	0.6	40.6	0.9	118	2	711	45	186	3
1526745	15.4	1.4	<5	0.6	50.7	1.1	109	2	975	55	197	4
1526746	14.7	1.5	<5	0.6	61.6	1.2	101	2	1180	60	192	4
1526747	16.6	1.4	<5	0.6	71.1	1.2	117	2	1125	61	225	4
1526748	16.2	1.4	<5	0.6	82.1	1.3	115	3	1087	62	227	4
1526749	5.2	1.2	<5	0.6	57.3	1.1	70.2	1.8	754	50	167	3
1526750	9.3	1.3	<5	0.7	71.4	1.3	80	2	956	58	194	4
1566401	6.8	1.1	<5	0.6	146.8	1.7	105	2	868	63	235	4
1566402	6.1	1.6	<5	0.7	216	2	94	2	521	75	134	3
1566403	9.1	1.2	<5	0.6	82.3	1.3	187	3	1608	69	302	5
1566404	9.3	1.3	<5	0.6	78.4	1.3	151	3	1251	62	263	4
1566405	6.5	1.1	<5	0.6	123.1	1.6	106	2	908	60	210	4
1566406	<5	1	<5	0.6	76.8	1.2	105	2	551	50	243	4
1566407	6.3	1.2	<5	0.6	105.9	1.5	148	3	605	54	276	5
1566408	5.4	1.2	<5	0.6	80.9	1.3	159	3	817	55	298	5
1566409	<5	1.1	<5	0.6	76.7	1.2	168	3	1031	57	266	4
1566410	6.9	1.2	<5	0.6	118.4	1.6	124	3	1083	64	249	4
1566411	8.1	1.2	<5	0.6	78.6	1.2	118	2	583	51	270	4
1566412	6.7	1.1	<5	0.6	57.2	1.1	156	3	1051	58	269	5

Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1566413	<5	1.2	<5	0.6	109.6	1.5	94	2	1498	69	290	5
1566414	<5	1	<5	0.5	86.6	1.3	109	2	526	47	219	4
1566415	6.7	1.1	<5	0.6	56.8	1.1	135	3	521	47	256	4
1566416	<5	1.1	<5	0.6	94.5	1.4	98	2	766	56	276	5
1566417	<5	1	<5	0.6	88.6	1.3	106	2	483	51	209	4
1566418	7.9	1.2	<5	0.6	61.5	1.2	188	3	1221	61	334	5
1566419	9.7	1.2	<5	0.6	107.4	1.5	134	3	890	60	313	5
1566420	8.9	1.2	<5	0.6	71.6	1.2	160	3	1044	58	280	5
1566421	<5	1	<5	0.5	72.5	1.2	156	3	1379	59	242	4
1566422	7.8	1.1	<5	0.6	77.9	1.2	149	3	942	56	271	4
1566423	7.9	1.2	<5	0.6	84.5	1.3	185	3	1122	61	317	5
1566424	<5	1.1	<5	0.6	83.1	1.3	117	2	1308	62	248	4
1566425	6.1	1.1	<5	0.6	87	1.3	87.4	2	1021	57	203	4
1566426	<5	1.2	<5	0.6	96.6	1.4	119	2	1151	62	263	4
1566427	6.6	1.1	<5	0.6	75.7	1.2	127	3	788	55	281	5
1566428	<5	1.1	<5	0.6	91.6	1.3	98	2	871	57	282	5
1566429	<5	1.1	<5	0.6	145.3	1.7	81.1	1.9	1024	64	255	4
1566430	<5	1.2	<5	0.6	107.3	1.5	118	2	741	57	293	5
1566431	6.3	1.1	<5	0.6	88.5	1.3	129	3	928	56	260	4
1566432	<5	1.4	<5	0.6	133.1	1.6	100	2	643	58	265	4
1566433	<5	1.7	<5	0.6	138.3	1.7	94	2	809	62	284	5
1566434	<5	1.3	<5	0.6	139.2	1.7	116	2	730	61	258	4
1566435	7.3	1.5	<5	0.6	96.2	1.4	136	3	907	61	300	5
1566436	<5	1.5	<5	0.6	96.8	1.4	112	2	963	61	271	5
1566437	5.9	1.4	<5	0.6	121.1	1.6	117	2	713	61	377	6
1566438	<5	1.2	<5	0.6	143.6	1.7	66.8	1.7	439	58	210	4
1566439	6.2	1.3	<5	0.6	100.9	1.4	103	2	1429	65	261	4
1566440	<5	1.3	<5	0.6	110.9	1.5	133	3	1088	63	276	5
1566441	<5	1.2	<5	0.6	92	1.3	94	2	1721	70	297	5
1566442	<5	1.2	<5	0.6	101.6	1.4	93	2	1648	67	208	4
1566443	6.3	1.3	<5	0.6	82.6	1.3	112	2	2286	74	201	4
1566444	5.1	1.1	<5	0.5	53	1	129	2	1043	52	180	3
1566445	6.8	1.1	<5	0.6	73.5	1.2	130	3	1205	59	250	4
1566446	<5	1.2	<5	0.6	88.5	1.3	116	2	1314	62	263	4



Sample	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-
1566447	6.6	1.2	<5	0.6	48	1	98	2	870	51	226	4
1566448	5.9	1	<5	0.5	38.6	0.9	105	2	800	43	152	3
1566449	5.9	1.1	<5	0.6	62.3	1.1	114	2	971	55	225	4
1566450	<5	1.1	<5	0.6	60.5	1.1	94.6	2	904	50	174	3

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518151	<5	1.2	<10	4	<10	5	<20	8	<20	9	20	7
1518152	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1518153	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	7
1518154	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1518155	<5	1.3	<10	5	<10	5	21	9	<20	10	<10	7
1518156	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1518157	<5	1.1	<10	4	<10	5	24	8	<20	9	<10	7
1518158	<5	1.2	<10	4	<10	5	28	8	<20	9	<10	7
1518159	<5	1.1	<10	4	<10	5	<20	8	<20	9	10	6
1518160	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	7
1518161	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518162	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1518163	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518164	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518165	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518166	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1518167	<5	1.1	<10	4	<10	5	<20	7	23	8	<10	6
1518168	<5	1.1	<10	4	<10	5	<20	7	<20	8	10	6
1518169	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	6
1518170	<5	1.2	<10	4	<10	5	<20	8	<20	8	13	6
1518171	<5	1.2	<10	4	<10	5	<20	7	<20	8	11	6
1518172	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518173	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518174	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	6
1518175	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518175	<5	1.2	13	4	<10	5	<20	8	<20	8	<10	6
1518176	<5	1	<10	3	<10	4	<20	6	<20	7	<10	6
1518177	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518178	<5	1.1	<10	4	12	4	<20	7	<20	8	<10	6
1518179	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518180	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518181	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518182	<5	1	<10	3	<10	4	<20	6	<20	7	11	5
1518183	<5	1.2	10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518184	<5	1	<10	3	<10	4	<20	7	<20	7	<10	6
1518185	<5	1	<10	3	<10	4	<20	7	<20	7	<10	6
1518186	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	6
1518187	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	5
1518188	<5	1	<10	3	<10	4	<20	7	<20	8	<10	6
1518189	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1518190	<5	1.1	<10	4	<10	4	<20	7	<20	8	15	6
1518191	<5	1.1	<10	4	10	5	25	8	23	9	10	7
1518192	<5	1.1	<10	4	<10	5	<20	7	<20	8	14	6
1518193	<5	1	<10	3	<10	4	<20	6	<20	7	<10	6
1518194	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	5
1518195	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518196	<5	1.2	<10	4	<10	5	<20	9	<20	10	13	8
1518197	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	7
1518198	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1518199	<5	1.1	<10	4	<10	4	<20	7	<20	8	19	6
1518200	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524001	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524002	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1524003	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524004	<5	1.1	<10	4	<10	5	<20	8	<20	8	13	6
1524005	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524006	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524007	<5	1.6	<10	5	<10	7	<20	11	<20	12	14	9
1524008	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524009	<5	1	<10	3	<10	4	<20	7	<20	8	<10	6
1524010	<5	1.4	<10	5	<10	6	22	9	<20	10	<10	7
1524011	<5	1.2	<10	4	<10	5	<20	8	<20	8	15	7
1524012	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	6
1524013	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1524014	<5	1.3	<10	4	<10	5	35	8	<20	9	<10	7
1524015	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524016	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524017	<5	1.3	<10	4	<10	5	<20	8	<20	9	20	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524018	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1524019	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1524020	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524021	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1524022	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1524023	<5	1.3	<10	4	<10	5	21	9	<20	9	<10	9
1524024	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1524025	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524026	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524027	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524028	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1524029	<5	1.1	<10	4	<10	4	<20	7	<20	8	15	6
1524030	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524031	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524032	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524033	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524034	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524035	<5	1.1	<10	4	<10	5	<20	7	<20	8	10	7
1524036	<5	1.1	<10	4	<10	4	<20	7	<20	8	17	6
1524037	<5	1	<10	4	<10	5	<20	7	<20	8	<10	6
1524038	<5	1.1	<10	4	<10	4	<20	7	<20	8	18	6
1524039	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524040	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524041	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1524042	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524043	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524044	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1524045	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524046	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1524047	<5	1.2	<10	4	<10	4	<20	7	<20	8	17	6
1524048	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524049	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524050	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1526751	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526752	<5	1.3	<10	4	<10	5	23	8	<20	9	<10	7
1526753	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1526754	<5	1.3	<10	4	<10	5	<20	9	<20	10	15	8
1526755	<5	1.3	<10	4	12	5	28	8	<20	9	15	7
1526756	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	7
1526757	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1526758	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526759	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526760	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526761	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526762	<5	1.2	<10	4	12	5	<20	8	<20	9	<10	7
1526763	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526764	<5	1.2	<10	4	12	5	22	8	<20	9	<10	7
1526765	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1526766	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526767	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1526768	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526769	<5	1.3	<10	4	<10	5	21	8	<20	9	17	7
1526770	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526771	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526772	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526773	<5	1.2	<10	4	<10	5	<20	7	<20	8	22	7
1526774	<5	1.4	<10	4	<10	5	<20	9	<20	10	10	7
1526775	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1526776	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526777	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526778	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526779	<5	1.3	<10	4	<10	5	<20	8	<20	9	22	7
1518401	<5	1	<10	4	10	4	<20	7	<20	7	<10	6
1518402	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	8
1518403	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518404	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1518405	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518406	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518407	<5	1.1	<10	4	<10	5	<20	8	<20	9	14	7
1518408	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1518409	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518410	<5	1.2	<10	4	<10	5	<20	8	<20	8	24	7
1518411	<5	1	<10	3	13	4	<20	6	<20	7	<10	5
1518412	<5	1.1	<10	4	<10	5	<20	8	<20	9	19	7
1518413	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	6
1518414	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518415	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518416	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1518417	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1518418	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518419	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1518420	<5	1.2	<10	4	<10	5	27	8	<20	9	<10	7
1518421	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518422	<5	1.1	<10	4	<10	4	<20	7	<20	8	10	6
1518423	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518424	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518425	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1518426	<5	1.2	<10	4	13	5	<20	8	<20	9	<10	7
1518427	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1518428	<5	1.3	<10	4	<10	5	25	8	<20	9	15	7
1518429	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518430	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1518431	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1518432	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518433	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
1518434	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518435	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518436	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1518437	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1518438	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518439	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518440	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518441	<5	1	<10	4	<10	4	<20	7	<20	8	11	6
1518442	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	8
1518443	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518444	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518445	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518446	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518447	<5	1.3	<10	4	<10	5	24	9	<20	10	20	8
1518448	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1518449	<5	1	<10	4	<10	4	<20	7	<20	8	11	6
1518450	<5	1	<10	4	<10	4	<20	7	<20	8	22	6
1524601	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524602	<5	1	<10	3	<10	4	<20	6	<20	7	12	5
1524603	<5	1.1	<10	4	10	5	20	8	<20	8	<10	6
1524604	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524605	<5	1	<10	3	<10	4	<20	7	<20	7	<10	5
1524606	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524607	<5	0.8	<10	3	11	3	<20	5	<20	6	<10	5
1524608	<5	0.9	<10	3	11	4	<20	6	<20	6	<10	5
1524701	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524702	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524703	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1524704	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524705	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524706	<5	1.1	<10	4	13	5	<20	8	<20	9	<10	7
1524707	<5	1.3	<10	4	<10	5	21	9	<20	10	<10	7
1524708	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1524709	<5	1.2	<10	4	<10	5	20	8	<20	9	13	7
1524710	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524711	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1524712	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524713	<5	1.1	<10	4	<10	5	<20	8	<20	8	17	7
1524714	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524715	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524716	<5	1.3	<10	4	<10	5	<20	9	<20	10	14	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524717	<5	1.3	<10	4	<10	5	<20	9	<20	10	20	7
1524718	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524719	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524720	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1524721	<5	1.2	<10	4	<10	5	23	8	<20	9	14	7
1524722	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524723	<5	1.2	<10	4	<10	5	28	8	<20	9	11	7
1524724	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524725	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	8
1524726	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524727	<5	1	<10	4	<10	4	<20	7	<20	8	12	6
1524728	<5	1.1	<10	4	<10	5	<20	8	<20	8	14	7
1524729	<5	1.4	<10	4	<10	5	<20	9	<20	10	11	7
1524730	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524731	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524732	<5	1.2	<10	4	<10	5	26	8	<20	9	<10	7
1524733	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1524734	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524735	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1524736	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	7
1524737	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1524738	<5	1.2	<10	4	<10	5	<20	8	<20	8	16	7
1524739	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524740	<5	1.2	<10	4	11	5	<20	8	21	9	<10	7
1524741	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524742	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1524743	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524744	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524745	<5	1.2	<10	4	<10	5	21	8	<20	9	22	7
1524746	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1524747	<5	1.2	<10	4	<10	5	<20	8	<20	9	19	8
1524748	<5	1.3	<10	5	<10	5	<20	9	<20	10	13	8
1524749	<5	1.3	<10	4	11	5	<20	8	<20	9	<10	7
1524750	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524751	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524752	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1524753	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524754	<5	1.2	<10	4	<10	5	25	7	<20	8	10	6
1524755	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524756	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1524757	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524758	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524759	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524760	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524761	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524762	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524763	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524764	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1524765	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524766	<5	1.2	<10	4	<10	5	20	8	<20	9	11	7
1524767	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1524768	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1524769	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524770	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1524771	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1524772	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	7
1524773	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1524774	<5	1.1	<10	4	<10	4	<20	7	<20	8	14	6
1524775	<5	1.2	<10	4	<10	5	<20	9	<20	10	<10	8
1524776	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1524777	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524778	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524779	<5	1.2	<10	4	<10	5	27	8	<20	9	13	7
1524780	<5	1	<10	4	<10	5	<20	7	<20	8	<10	6
1524781	<5	1.2	<10	4	<10	5	<20	8	<20	9	23	7
1524782	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524783	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1524784	<5	1	<10	3	<10	4	<20	7	<20	7	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524785	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1524786	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524787	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	6
1524788	<5	1.1	<10	4	<10	5	<20	8	<20	8	15	7
1524789	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	7
1524790	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1524791	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1524792	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1524793	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524794	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524795	<5	1.2	<10	4	<10	5	24	8	<20	9	<10	7
1524796	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524797	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1524798	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524799	<5	1.2	<10	4	<10	5	27	8	<20	9	<10	7
1524800	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524801	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524802	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1524803	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524804	<5	1.1	<10	4	<10	5	<20	7	<20	8	16	7
1524805	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1524806	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524807	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524808	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524809	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1524810	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524811	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524812	<5	1.2	<10	4	<10	5	<20	7	<20	8	12	7
1524813	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524814	<5	1.1	<10	4	10	5	<20	7	<20	8	17	6
1524815	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1524816	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1524817	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524818	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524819	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1524820	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524821	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524822	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524823	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524824	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1524825	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524826	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524827	<5	1.2	<10	4	<10	5	<20	8	<20	8	18	6
1524851	<5	1.2	<10	4	<10	5	24	8	<20	9	10	7
1524852	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524853	<5	1.2	<10	4	<10	5	27	8	<20	9	<10	7
1524854	<5	1.2	10	4	<10	5	<20	8	<20	9	11	7
1524855	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524856	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526780	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526781	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526782	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1526783	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1526784	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1526785	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1526786	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526787	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526788	<5	1.1	<10	4	<10	4	<20	7	<20	7	<10	6
1526789	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526790	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1526791	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526792	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1526793	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526794	<5	1.1	<10	4	<10	4	<20	7	<20	7	<10	6
1526795	<5	0.8	<10	3	<10	3	<20	5	<20	6	<10	4
1526796	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526797	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1526798	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526799	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1526800	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1524609	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524610	<5	1.2	<10	4	<10	5	<20	9	<20	10	<10	7
1524611	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	6
1524612	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524613	<5	1.2	<10	4	<10	5	<20	8	<20	9	20	8
1524614	<5	1	<10	4	<10	4	<20	7	21	7	<10	5
1524615	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1524616	<5	1.1	<10	4	<10	5	<20	7	<20	8	11	6
1524617	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1524618	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524619	<5	1	<10	4	<10	4	<20	7	<20	8	10	6
1524620	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524621	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	8
1524622	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524623	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1524624	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524625	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1524627	<5	0.9	<10	3	<10	4	<20	6	<20	6	<10	5
1524628	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1524629	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1525201	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1525202	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1525203	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525204	<5	1.2	<10	4	<10	5	37	8	<20	9	17	7
1525205	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525206	<5	1.2	<10	4	<10	5	<20	8	<20	8	10	7
1525207	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525208	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525209	<5	1.2	<10	4	<10	5	<20	8	<20	8	10	6
1525210	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525211	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525212	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525213	<5	1.2	<10	4	<10	5	24	8	<20	9	<10	7
1525214	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1525215	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525216	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525217	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	5
1525218	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525219	<5	1.1	<10	4	<10	5	<20	8	<20	9	14	7
1525220	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1525221	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525222	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1525223	<5	1.3	<10	4	<10	5	<20	9	<20	10	19	8
1525224	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	7
1525225	<5	1.1	<10	4	<10	5	<20	7	<20	8	10	6
1525226	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525227	<5	1.3	<10	4	<10	5	<20	9	<20	10	11	8
1525228	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	9
1525229	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1525230	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1525231	<5	1.2	<10	4	<10	5	24	8	<20	9	<10	7
1525232	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525233	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1525234	<5	1.2	<10	4	<10	5	<20	8	<20	8	12	7
1525235	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1525236	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525237	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525238	<5	1.2	<10	4	<10	5	29	8	<20	9	<10	7
1525239	<5	1	<10	4	<10	4	<20	7	<20	7	<10	6
1525240	<5	1.1	<10	4	10	4	<20	7	<20	8	<10	6
1518201	<5	1.1	<10	4	<10	5	<20	8	<20	9	15	7
1518202	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518203	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518204	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	7
1518205	<5	1.1	<10	4	12	5	<20	8	28	9	13	7
1518206	<5	1.1	<10	4	<10	5	<20	8	22	8	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518207	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518208	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518209	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518210	<5	1.2	12	4	<10	5	20	8	<20	9	<10	8
1518211	<5	1.3	<10	4	<10	5	27	9	<20	10	<10	8
1518212	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518213	<5	1.2	<10	4	<10	5	<20	9	<20	10	<10	8
1518214	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518215	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518216	<5	1.3	<10	4	<10	5	20	9	<20	10	14	8
1518216	<5	1.3	<10	5	<10	5	<20	9	<20	10	11	8
1518217	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518218	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518219	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	8
1518220	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	8
1518221	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518222	<5	1.4	<10	4	<10	5	25	9	<20	10	19	8
1518223	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518224	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	10
1518225	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518226	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518227	<5	1.3	<10	4	<10	5	<20	9	<20	10	10	8
1518228	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518229	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518230	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518231	<5	1.3	<10	4	10	5	<20	9	<20	10	<10	8
1518232	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1518233	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518234	<5	1.4	<10	4	<10	5	<20	8	<20	9	19	7
1518235	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518236	<5	1.3	<10	4	<10	5	<20	8	<20	8	10	7
1518237	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518238	<5	1.2	<10	4	<10	5	26	8	<20	9	10	7
1518239	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518240	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1518241	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518242	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1518243	<5	1.1	<10	4	<10	5	<20	8	<20	9	16	7
1518244	<5	1.3	<10	4	<10	5	24	9	<20	10	<10	7
1518245	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518246	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518247	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518248	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518249	<5	1.3	<10	4	<10	5	24	9	<20	10	<10	8
1518250	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518251	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518252	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518253	<5	1.3	<10	4	<10	5	<20	8	<20	9	25	7
1518254	<5	1.3	<10	5	<10	5	<20	9	<20	10	<10	8
1518255	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518256	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518257	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518258	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	9
1518259	<5	1.3	<10	4	<10	5	24	8	<20	9	12	8
1518260	<5	1.3	<10	4	<10	5	<20	9	<20	10	16	8
1518261	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518262	<5	1.2	<10	4	<10	5	<20	7	<20	8	13	6
1518263	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1518351	<5	1.3	<10	5	<10	5	<20	9	<20	10	28	8
1518352	<5	1.2	<10	4	12	5	31	8	<20	9	12	8
1518353	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518354	<5	1.2	<10	4	10	5	<20	8	<20	9	<10	7
1518355	<5	1.1	<10	4	<10	4	<20	7	<20	8	12	6
1518356	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518357	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518358	<5	1.2	<10	4	<10	5	23	8	<20	8	<10	7
1518359	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1518360	<5	1.2	<10	4	<10	5	25	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518361	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1518362	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	8
1518363	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	8
1518364	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	8
1518365	<5	1.3	<10	5	<10	5	23	9	<20	10	13	8
1518366	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	7
1518367	<5	1.1	<10	4	<10	5	<20	7	<20	8	12	7
1518368	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518369	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1518370	<5	1.1	<10	4	<10	5	22	8	<20	8	13	6
1518371	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1518372	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1518373	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1518374	<5	1.1	<10	4	<10	4	<20	7	<20	8	11	6
1518375	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1518376	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1518377	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518377	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518378	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518379	<5	1.2	<10	4	13	5	<20	8	<20	9	<10	8
1518380	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1518381	<5	1.2	<10	4	<10	5	38	8	<20	9	15	7
1518382	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518383	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	8
1518384	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518385	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518386	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1518387	<5	1.2	<10	4	11	5	<20	8	<20	9	<10	7
1518388	<5	1.2	<10	4	11	5	<20	8	<20	9	<10	7
1518389	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1518390	<5	1.2	<10	4	<10	5	<20	8	<20	8	15	7
1518391	<5	1.2	<10	4	<10	5	<20	7	<20	8	13	7
1518392	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1518393	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518394	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518395	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518396	<5	1.2	<10	4	<10	5	<20	8	<20	9	22	7
1518397	<5	1.1	<10	4	<10	5	<20	8	<20	9	12	7
1518398	<5	1.2	<10	4	<10	5	<20	8	<20	9	19	7
1518399	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1518400	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524630	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1524631	<5	1.1	<10	4	<10	5	<20	8	<20	9	21	7
1524632	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524633	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524634	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524635	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1524636	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524637	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524638	<5	1.2	<10	4	<10	5	27	8	20	10	16	7
1524639	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524640	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1524641	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524642	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524643	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524644	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524645	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1524646	<5	1.3	<10	4	<10	5	<20	8	<20	9	20	8
1524647	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524648	<5	1.4	<10	4	<10	5	<20	9	<20	10	<10	9
1524649	<5	1.4	<10	5	<10	5	<20	9	<20	10	<10	8
1524650	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524828	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524829	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524830	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1524831	<5	1.3	<10	5	<10	5	27	9	<20	10	<10	8
1524832	<5	1.3	<10	4	11	5	<20	8	<20	9	<10	7
1524833	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524834	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524835	<5	1.2	<10	4	<10	5	31	8	<20	9	<10	7
1524836	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524837	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524838	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524839	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1524840	<5	1.2	<10	4	<10	5	<20	8	<20	9	20	7
1524841	<5	1.3	<10	5	<10	5	<20	9	<20	10	13	7
1524842	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524843	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524844	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524845	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524846	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
1524847	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1524848	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	8
1524849	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524850	<5	1.3	<10	4	<10	5	<20	8	<20	10	13	8
1524951	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524952	<5	1.2	<10	4	<10	5	31	8	<20	9	11	7
1524953	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524954	<5	1.3	<10	4	<10	5	20	8	<20	9	12	7
1524955	<5	1.2	<10	4	<10	5	<20	8	<20	9	29	7
1524956	<5	1.2	<10	4	<10	5	<20	8	20	9	12	7
1524957	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524958	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524959	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524960	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524961	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524962	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524963	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524964	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524965	<5	1.1	<10	4	<10	5	20	8	<20	8	<10	7
1525251	<5	1.2	<10	4	13	5	<20	8	<20	9	<10	7
1525252	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525253	<5	1.3	<10	4	11	5	<20	8	<20	9	<10	7
1525254	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525255	<5	1.2	<10	4	<10	5	<20	8	<20	9	24	9
1525256	<5	1.1	<10	4	<10	5	<20	7	<20	8	16	7
1525257	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1525258	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	9
1525259	<5	0.9	<10	3	<10	4	<20	6	<20	7	<10	6
1525260	<5	1.1	<10	4	<10	5	<20	7	<20	8	14	7
1525261	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	8
1525262	<5	1.2	<10	4	12	5	<20	8	<20	9	12	8
1525263	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525264	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	7
1525265	<5	1.2	<10	4	<10	5	<20	8	<20	9	19	8
1525266	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1525267	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525268	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	7
1525269	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525270	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525271	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525272	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525273	<5	1.1	<10	4	11	5	<20	8	<20	9	<10	7
1525274	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1525275	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525276	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1525277	<5	1.3	<10	4	<10	5	24	9	<20	10	<10	8
1525278	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525279	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1525280	<5	1.1	<10	4	<10	5	<20	7	<20	8	10	6
1525281	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1525282	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1525283	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	7
1525285	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1525286	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1525287	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525288	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525289	<5	1.3	<10	4	<10	5	23	8	<20	9	25	8
1525290	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1525291	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525292	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525293	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525294	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525295	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	8
1525296	<5	1.4	<10	4	<10	5	<20	8	<20	9	12	7
1525297	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525298	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1525299	<5	1.3	<10	4	<10	5	22	8	<20	9	18	7
1525300	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525301	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525302	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525303	<5	1.2	<10	4	<10	5	<20	8	<20	8	10	6
1525304	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525305	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	7
1525306	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525307	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525308	<5	1.3	<10	4	<10	5	29	8	<20	9	<10	6
1525309	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525310	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1525311	<5	1.3	<10	4	<10	5	<20	7	<20	8	<10	6
1525312	<5	1.3	<10	4	<10	5	<20	8	<20	8	13	6
1525313	<5	1.2	<10	4	<10	5	<20	8	<20	8	11	6
1525314	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525315	<5	1.2	<10	4	<10	5	<20	8	<20	8	15	6
1525316	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525317	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525318	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525319	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525320	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525321	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525322	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	7
1525323	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	9
1525324	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525325	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	9
1525326	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	8
1525327	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	9
1525328	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	9
1525329	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	9
1525330	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	9
1525331	<5	1.3	<10	4	10	5	22	8	<20	9	10	9
1525332	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	10
1525333	<5	1.2	<10	4	<10	5	<20	8	<20	9	19	8
1525334	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525335	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525336	<5	1.2	<10	4	<10	5	<20	8	<20	9	29	10
1525337	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525338	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1525339	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525340	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525341	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1525342	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525343	<5	1.2	<10	4	<10	5	26	8	<20	9	11	7
1525344	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525345	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525346	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	7
1525347	<5	1.1	<10	4	<10	5	28	8	<20	9	<10	8
1525348	<5	1.2	<10	4	<10	5	<20	8	<20	9	24	8
1525349	<5	1.2	<10	4	11	5	<20	8	<20	9	<10	7
1525350	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199251	<5	1.2	<10	4	<10	5	<20	9	<20	10	13	8
2199252	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	8
2199253	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
2199254	<5	1.2	<10	4	<10	5	31	8	<20	9	<10	7
2199255	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
2199256	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	9
2199257	<5	1.1	<10	4	13	5	<20	7	<20	8	17	8
2199258	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199259	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199260	<5	1.2	<10	4	<10	5	<20	8	<20	8	15	7
2199261	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
2199262	<5	1.2	<10	4	<10	5	<20	8	21	9	<10	8
2199263	<5	1.2	<10	4	<10	5	34	8	<20	9	<10	8
2199264	<5	1.2	<10	4	<10	5	<20	8	27	9	<10	7
2199265	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199266	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
2199267	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199268	<5	1.3	<10	4	<10	5	29	8	<20	9	<10	7
2199269	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
2199270	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
2199271	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199272	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	10
2199273	<5	1.2	<10	4	10	5	25	9	<20	10	<10	10
2199274	<5	1.2	<10	4	<10	5	<20	9	<20	10	<10	9
2199275	<5	1.1	<10	4	<10	5	21	8	<20	9	23	7
2199276	<5	1.2	<10	4	<10	5	<20	8	<20	9	34	9
2199277	<5	1.2	<10	4	<10	5	27	9	<20	9	20	8
2199278	<5	1.2	<10	4	<10	5	22	9	<20	10	<10	8
2199279	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
2199280	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
2199281	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
2199282	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199283	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
2199284	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
2199285	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199286	<5	1.3	<10	4	<10	5	22	8	<20	9	17	9
2199287	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199288	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199289	<5	1.1	<10	4	<10	5	<20	8	<20	9	12	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
2199290	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
2199291	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199292	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
2199293	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199294	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
2199295	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199296	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
2199297	<5	1.1	10	4	<10	4	<20	7	<20	8	<10	6
2199298	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199299	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
2199300	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518101	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518102	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518103	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518104	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518105	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1518106	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518107	<5	1.4	<10	4	<10	5	<20	8	<20	9	15	7
1518108	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518109	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518110	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518111	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
1518264	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	8
1518265	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518266	<5	1.1	<10	4	10	5	<20	7	<20	8	<10	6
1518267	<5	1.3	<10	5	<10	5	34	9	<20	10	10	8
1518268	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	7
1518269	<5	1.4	<10	4	<10	5	<20	9	<20	10	<10	9
1518270	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	9
1518271	<5	1.2	<10	4	<10	5	<20	8	<20	8	14	7
1518272	<5	1	<10	4	<10	4	<20	7	<20	8	<10	6
1518273	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518274	<5	1.1	<10	4	<10	4	<20	7	25	8	10	7
1518275	<5	1	<10	4	<10	4	<20	7	<20	7	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518276	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1518277	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518278	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	8
1518279	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518280	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1518281	<5	1.1	<10	4	<10	5	<20	8	<20	9	17	8
1518282	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1518283	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518284	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1518285	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	7
1518286	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518287	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1518288	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	9
1518289	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518290	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518291	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1518292	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518293	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518294	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518295	<5	1.2	<10	4	<10	5	22	8	<20	9	24	8
1518296	<5	1.1	<10	4	<10	4	<20	7	<20	8	10	6
1518297	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518298	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	8
1518299	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1518300	<5	1.1	<10	4	<10	4	<20	7	<20	8	10	7
1524551	<5	1.5	<10	5	<10	5	30	9	<20	10	<10	8
1524552	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524553	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524554	<5	1.3	<10	4	<10	5	35	8	<20	9	<10	7
1524555	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524556	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524557	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524558	<5	1.2	<10	4	<10	5	25	8	<20	9	<10	7
1524559	<5	1.2	<10	4	<10	5	21	8	<20	9	19	8



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524560	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524561	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524562	<5	1.2	<10	4	<10	5	24	8	<20	9	<10	7
1524563	<5	1.2	<10	4	<10	5	<20	8	<20	9	26	7
1524564	<5	1.3	<10	4	<10	5	26	8	<20	9	15	7
1524565	<5	1.3	<10	4	<10	5	31	8	<20	9	<10	8
1524566	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524567	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524568	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	8
1524568	<5	1.3	<10	4	<10	5	<20	8	21	9	<10	8
1524569	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524570	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524571	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	8
1524572	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524573	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	6
1524574	<5	0.9	<10	3	<10	4	<20	6	<20	6	<10	5
1524575	<5	1.4	<10	4	<10	5	32	8	<20	9	11	7
1524576	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524577	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1524578	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524579	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524580	<5	1.1	<10	4	<10	5	28	8	<20	9	10	7
1524581	<5	1.1	<10	4	<10	5	20	8	<20	9	<10	6
1524582	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524583	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1524584	<5	1.1	<10	4	<10	5	20	8	<20	9	<10	7
1524585	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524586	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1524587	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524588	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	7
1524589	<5	1.1	<10	4	<10	5	<20	8	<20	8	11	7
1524590	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524591	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524592	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524593	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524594	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524858	<5	1.1	<10	4	<10	4	<20	7	<20	8	14	6
1524859	<5	1.3	<10	4	<10	5	22	8	<20	9	13	7
1524860	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524861	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524862	<5	1.3	<10	4	<10	5	22	8	<20	9	19	7
1524863	<5	1.2	<10	4	<10	5	<20	7	<20	8	10	7
1524864	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1524865	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524866	<5	1.3	<10	4	<10	5	<20	7	<20	8	10	7
1524867	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524868	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524869	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524870	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524871	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524872	<5	1.4	<10	5	<10	6	<20	9	<20	11	14	8
1524873	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1524874	<5	1.3	<10	4	11	5	26	9	<20	9	<10	8
1524875	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524876	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1524877	<5	1.2	<10	4	12	5	26	8	<20	9	<10	7
1524878	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524879	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	7
1524880	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524881	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524882	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524883	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524884	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524885	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1524886	<5	1.3	<10	4	<10	5	24	8	<20	9	15	8
1524887	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1524888	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524889	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524890	<5	1.3	<10	4	<10	5	20	9	<20	10	<10	8
1524891	<5	1.3	<10	4	<10	5	24	8	<20	9	28	8
1524892	<5	1.4	<10	4	<10	5	<20	9	<20	10	<10	8
1524893	<5	1.3	<10	4	<10	5	<20	8	<20	9	21	8
1524894	<5	1.4	<10	4	<10	5	23	8	<20	9	14	9
1524895	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524896	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	8
1524897	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524898	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	8
1524899	<5	1.3	<10	5	<10	6	<20	9	<20	10	10	8
1524900	<5	1.2	<10	4	<10	5	<20	9	<20	10	20	8
1524901	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	8
1524902	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	8
1524903	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1524904	<5	1.2	<10	4	<10	5	33	9	<20	10	<10	8
1524905	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524906	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524907	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524908	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524909	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524910	<5	1.3	<10	4	<10	5	32	9	<20	10	<10	8
1524911	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524912	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	8
1524913	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1524914	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524915	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1524916	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524917	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	7
1524918	<5	1.2	<10	4	<10	5	23	8	<20	9	17	8
1524919	<5	1.3	<10	4	11	5	<20	8	<20	9	10	9
1524920	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	8
1524921	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1524922	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1524923	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524924	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524925	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524926	<5	1.2	<10	4	<10	5	32	8	<20	9	<10	8
1524927	<5	1.2	<10	4	<10	5	26	8	<20	9	<10	8
1524928	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524929	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	8
1524930	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524931	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1524932	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524933	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	8
1524934	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524935	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524936	<5	1.2	<10	4	<10	5	37	8	<20	9	17	7
1524937	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524938	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	8
1524939	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1524940	<5	1.3	<10	4	<10	5	39	8	<20	9	<10	8
1524941	<5	1.2	<10	4	<10	5	27	8	<20	9	11	7
1524942	<5	1.2	<10	4	<10	5	<20	8	23	9	<10	7
1524966	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1524967	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524968	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	8
1524969	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524970	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524971	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524972	<5	1.2	<10	4	<10	5	<20	8	21	9	<10	7
1524973	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	7
1524974	<5	1.3	<10	4	<10	5	<20	9	<20	10	13	8
1524975	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524976	<5	1.3	<10	4	<10	5	<20	9	23	10	<10	8
1524977	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524978	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524979	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524980	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524981	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524982	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524983	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524984	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524985	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524986	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524987	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524988	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524989	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524990	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524991	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1524992	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1524993	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524994	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524995	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524996	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524997	<5	1.1	<10	4	<10	5	<20	8	<20	8	10	7
1524998	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	8
1524999	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1525000	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525051	<5	1.4	<10	4	<10	5	25	8	<20	9	<10	7
1525052	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525053	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525054	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525055	<5	1.3	<10	4	<10	5	23	8	<20	9	<10	7
1525056	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	7
1525057	<5	1.3	<10	4	<10	5	26	8	<20	9	<10	7
1525058	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1525059	<5	1.3	<10	4	<10	5	<20	8	<20	9	20	7
1525060	<5	1.2	<10	4	<10	5	<20	8	<20	9	18	7
1525061	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	7
1525062	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1525063	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	8
1525064	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525065	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525066	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525067	<5	1.3	<10	4	<10	5	33	8	<20	9	<10	8
1525068	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525069	<5	1.1	<10	4	<10	5	<20	8	<20	8	15	7
1525070	<5	1.4	<10	4	<10	5	<20	8	<20	8	<10	7
1525071	<5	1.4	<10	4	<10	5	24	8	<20	9	<10	7
1525072	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	7
1525073	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525074	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1525075	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525076	<5	1.2	<10	5	<10	6	<20	9	<20	10	<10	8
1525077	<5	1.3	<10	4	<10	5	22	8	<20	9	10	7
1525078	<5	1.1	<10	4	<10	4	<20	7	<20	7	<10	6
1525079	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1525080	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	8
1525081	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	8
1525082	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525083	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525084	<5	1.2	<10	4	<10	5	25	8	<20	9	15	8
1525085	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1525086	<5	1.2	<10	4	<10	5	29	8	<20	9	<10	7
1525087	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1525088	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1525089	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525090	<5	1.2	<10	4	<10	5	<20	7	<20	8	13	7
1525091	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525092	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525093	<5	1.2	<10	4	<10	5	22	8	<20	9	15	6
1525094	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525095	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1525096	<5	1.3	<10	4	<10	5	<20	8	22	8	14	7
1525097	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1525098	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525099	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525100	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1525101	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	9
1525102	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525103	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525104	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525105	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525106	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1525107	<5	1.3	<10	4	10	5	<20	8	<20	9	<10	7
1525108	<5	1.4	<10	4	<10	5	<20	9	<20	10	<10	8
1525109	<5	1.3	<10	4	<10	5	25	9	<20	10	<10	8
1525110	<5	1.3	<10	4	<10	5	<20	9	<20	10	20	8
1525111	<5	1.3	<10	4	<10	5	<20	8	20	9	<10	15
1525112	<5	1.3	<10	4	<10	5	<20	9	<20	10	11	10
1525113	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525114	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525115	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525116	<5	1.2	<10	4	10	5	26	8	<20	9	18	9
1525117	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525118	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525119	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	8
1525120	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525121	<5	1.2	<10	4	<10	5	25	8	<20	9	<10	7
1525122	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525123	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525124	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525125	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525126	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525127	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525128	<5	1.3	<10	4	<10	5	<20	9	<20	10	15	8
1525129	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1525130	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525131	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525132	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525133	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525134	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	8
1525135	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	8
1525136	<5	1.3	<10	4	<10	5	<20	8	<20	9	28	9
1525137	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	8
1525138	<5	1.3	<10	4	<10	5	27	8	<20	9	<10	7
1525139	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1525140	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525141	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1525142	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525143	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525144	<5	1.3	<10	4	11	5	<20	8	<20	9	<10	7
1525145	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525146	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525147	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525148	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525149	<5	1.3	<10	4	<10	5	33	8	<20	9	20	8
1525150	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525351	<5	1.2	<10	4	<10	5	25	8	<20	9	<10	7
1525352	<5	1.3	<10	4	<10	5	<20	8	<20	8	12	7
1525353	<5	1.2	<10	4	<10	5	<20	8	<20	8	12	7
1525354	<5	1.2	<10	4	<10	5	<20	7	<20	8	10	6
1525355	<5	1.1	<10	4	14	4	<20	7	<20	8	<10	6
1525356	<5	1.2	<10	4	<10	5	<20	8	<20	8	13	7
1525357	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525358	<5	1.3	<10	4	<10	5	20	8	<20	8	13	7
1525359	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1525360	<5	1.3	<10	4	11	5	<20	8	<20	8	10	6
1525361	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525362	<5	1.1	<10	4	<10	4	<20	7	<20	8	12	6
1525363	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518001	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518002	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518112	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518113	<5	1.2	<10	4	<10	5	<20	8	<20	8	15	7
1518114	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1518115	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	8
1518116	<5	1.3	<10	4	<10	5	<20	8	<20	9	26	7
1518117	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1518118	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1518119	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518120	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518121	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518122	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518123	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518124	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1518125	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1518126	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518127	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1518128	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518129	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518130	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518131	<5	1.3	<10	4	<10	5	<20	8	20	9	21	7
1518132	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518133	<5	1.1	<10	4	<10	5	26	8	<20	8	11	6
1518134	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518135	<5	1.3	<10	4	<10	5	<20	8	<20	9	21	7
1518136	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518137	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1518138	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518139	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1518140	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518141	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518142	<5	1.3	<10	4	<10	5	<20	8	21	9	<10	7
1518143	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1518144	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1525241	<5	1.3	<10	4	<10	5	<20	9	<20	10	18	10
1525242	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	9

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525243	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	8
1525244	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525245	<5	1.3	<10	4	<10	5	<20	9	<20	10	11	9
1525246	<5	1.3	<10	4	<10	5	21	8	<20	9	12	7
1525247	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1525248	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1525249	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1525250	<5	1.2	<10	4	<10	5	<20	8	21	9	16	8
1525364	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1525365	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525366	<5	1.2	<10	4	<10	5	29	8	<20	9	18	8
1525367	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525368	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525369	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525370	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525371	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1525372	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525373	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525374	<5	1.1	<10	4	12	4	<20	7	<20	8	<10	6
1525375	<5	1.2	<10	4	<10	5	23	8	<20	9	10	7
1525376	<5	1.1	<10	4	<10	5	<20	8	<20	8	15	7
1525377	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525378	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1525379	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	8
1525380	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525381	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1525382	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1525383	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1525384	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1525385	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525386	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525387	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1525388	<5	1.2	<10	4	<10	5	<20	7	<20	8	23	6
1525389	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525390	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	7
1525391	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1525392	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1525393	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525394	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525395	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1525396	<5	1.2	<10	4	<10	5	<20	8	<20	9	16	7
1525397	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1525398	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1525399	<5	1.2	<10	4	<10	5	<20	8	<20	9	21	7
1526551	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526552	<5	1.4	<10	5	13	5	<20	8	<20	9	14	7
1526553	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526554	<5	1.2	<10	4	11	5	<20	8	<20	9	<10	6
1526555	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526556	<5	1.2	<10	4	<10	5	<20	7	<20	8	13	6
1526557	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526558	<5	1.2	<10	4	<10	5	<20	7	<20	8	11	6
1526559	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526560	<5	1.1	<10	4	<10	4	24	7	<20	8	<10	6
1526561	<5	1.2	<10	4	<10	4	<20	7	<20	8	11	6
1526562	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526563	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1526564	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	6
1526565	<5	1.2	<10	4	<10	5	20	8	<20	9	10	7
1526566	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1526567	<5	1.3	<10	4	<10	5	28	8	<20	9	<10	7
1526568	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526569	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526570	<5	1.1	<10	4	<10	4	<20	7	<20	8	11	6
1526571	<5	1	<10	3	<10	4	<20	7	<20	7	<10	6
1526572	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526601	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1526602	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526603	<5	1.4	<10	4	10	5	<20	8	<20	9	<10	7
1526604	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1526605	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526606	<5	1.3	<10	4	<10	5	28	8	<20	9	10	8
1526607	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1526608	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	8
1526609	<5	1.3	<10	4	<10	5	<20	8	<20	9	20	8
1526610	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	8
1526611	<5	1.4	<10	4	<10	5	23	8	<20	9	17	8
1526612	<5	1.3	<10	4	<10	5	<20	8	<20	9	23	8
1526613	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526614	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1526615	<5	1.3	<10	4	10	5	<20	8	<20	9	<10	7
1526616	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526617	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1526618	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1526619	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1526620	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526621	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1526622	<5	1.3	<10	4	10	5	<20	8	<20	9	<10	8
1526623	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	8
1526624	<5	1.3	<10	4	<10	5	34	9	<20	10	<10	9
1526625	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1526626	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526627	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	7
1526628	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526629	<5	1.3	<10	4	11	5	<20	8	<20	9	15	7
1526651	<5	1.3	<10	4	<10	5	35	8	<20	9	14	7
1526652	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526653	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526654	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1526655	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526656	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526657	<5	1.3	<10	4	<10	5	22	8	<20	8	18	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526658	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1526659	<5	1.3	<10	4	<10	5	20	8	<20	8	<10	7
1526660	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1526661	<5	1.3	<10	4	<10	5	23	8	<20	9	<10	7
1526662	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526663	<5	1.3	<10	4	<10	5	29	8	<20	9	<10	7
1526664	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526665	<5	1.3	<10	4	<10	5	21	8	<20	9	13	7
1526666	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	7
1526667	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526668	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1526669	<5	1.3	<10	4	<10	5	27	8	<20	9	17	8
1526670	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526671	<5	1.3	<10	4	<10	5	<20	8	<20	9	22	8
1526672	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1526673	<5	1.3	<10	4	<10	5	<20	8	<20	9	23	8
1526674	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	8
1526675	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	8
1526676	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	8
1526677	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1526678	<5	1.4	<10	4	<10	5	23	8	<20	9	12	8
1526679	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	8
1526680	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526681	<5	1.2	<10	4	<10	5	25	8	<20	9	12	7
1526682	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	8
1526683	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	11
1526684	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	8
1526685	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	8
1526686	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526687	<5	1.3	<10	4	<10	5	22	8	<20	9	<10	8
1526688	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	8
1526689	<5	1.3	<10	4	<10	5	<20	8	<20	9	26	9
1526690	<5	1.2	<10	4	<10	5	20	8	<20	9	12	7
1526691	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526692	<5	1.3	<10	4	<10	5	<20	8	<20	9	23	8
1526693	<5	1.3	<10	4	<10	5	21	8	<20	9	13	8
1526694	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	10
1526695	<5	1.3	<10	4	<10	5	20	9	<20	10	10	8
1526696	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1526697	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	8
1526698	<5	1.3	<10	4	<10	5	29	8	<20	9	19	7
1526699	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	8
1526700	<5	1.3	<10	4	<10	5	<20	9	<20	10	11	8
1518003	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1518004	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1518005	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518006	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518007	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	8
1518008	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518009	<5	1.4	<10	4	<10	5	23	8	<20	9	<10	7
1518010	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1518011	<5	1.4	<10	4	<10	5	<20	9	<20	10	19	7
1518012	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518013	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518014	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518015	<5	1.3	<10	4	<10	5	<20	8	22	9	<10	7
1518016	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518017	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518018	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518019	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518020	<5	1.3	<10	4	<10	5	20	8	<20	9	16	7
1518021	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518022	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1518023	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518024	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518025	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1518026	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518027	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518028	<5	1.3	<10	4	13	5	<20	8	<20	9	17	7
1518029	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518030	<5	1.4	<10	4	<10	5	25	8	<20	9	<10	7
1518031	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1518032	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1518033	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518034	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1518035	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518036	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518037	<5	1.3	<10	4	10	5	<20	8	<20	9	<10	7
1518038	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518039	<5	1.4	<10	4	<10	5	20	8	<20	9	<10	7
1518040	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1518041	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1518042	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518043	<5	1.5	<10	4	<10	5	<20	8	<20	9	14	7
1518044	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518045	<5	1.3	<10	5	<10	5	<20	9	<20	10	39	11
1518046	<5	1.3	<10	4	<10	5	<20	9	<20	10	30	9
1518047	<5	1.4	<10	5	34	6	32	9	<20	11	61	17
1518048	<5	1.4	<10	5	<10	6	25	10	<20	11	18	11
1518049	<5	1.4	<10	5	<10	6	<20	9	<20	10	<10	9
1518050	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	9
1518051	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1518052	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1518053	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1518054	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518055	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518056	<5	1.2	<10	4	10	5	<20	8	<20	9	<10	7
1518057	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1518058	<5	1.1	<10	4	<10	5	<20	8	<20	8	<10	7
1518059	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7
1518060	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518061	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518062	<5	1.3	<10	4	13	5	<20	8	<20	9	11	7
1518063	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1518064	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1518065	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518066	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518067	<5	1.2	<10	4	<10	4	<20	7	<20	8	11	6
1518068	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1518069	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518070	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1518071	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	6
1518072	<5	1.3	<10	4	12	5	<20	8	<20	9	11	7
1518073	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518074	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518075	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518076	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518077	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518078	<5	1.4	<10	4	<10	5	33	8	<20	9	<10	7
1518079	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1518080	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518081	<5	1.4	<10	4	<10	5	<20	8	<20	9	14	7
1518082	<5	1.4	<10	4	<10	5	<20	8	<20	9	10	7
1518083	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1518301	<5	1.4	<10	5	<10	6	21	10	24	11	11	10
1518302	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518303	<5	1.4	<10	5	<10	6	<20	9	<20	10	<10	9
1518304	<5	1.4	11	5	<10	5	<20	9	<20	10	26	9
1518305	<5	1.3	<10	5	<10	5	<20	9	<20	10	16	8
1518306	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	8
1518307	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1518308	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518309	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518310	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	8
1518311	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518312	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1518313	<5	1.3	<10	4	<10	5	<20	8	20	9	<10	7
1518314	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	8
1518315	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518316	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518317	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518318	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518319	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518320	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1518321	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1518322	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518323	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	8
1518324	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518325	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518326	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1518327	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518328	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518329	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518330	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1518331	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518332	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518333	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518334	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	8
1518335	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518336	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518337	<5	1.2	<10	4	<10	4	<20	7	<20	8	13	6
1518338	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518339	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1518340	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1518341	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518342	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
1524051	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	6
1524052	<5	1.2	<10	4	<10	5	23	8	<20	9	<10	7
1524053	<5	1.2	<10	4	<10	5	22	8	<20	9	<10	7
1524054	<5	1.2	<10	4	<10	5	<20	8	<20	9	12	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524055	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524056	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524057	<5	1.2	<10	4	<10	5	20	8	<20	9	<10	7
1524058	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524059	<5	1	<10	4	10	4	<20	7	<20	8	11	5
1524060	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1524061	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524062	<5	1.4	<10	4	<10	5	<20	8	<20	9	19	7
1524063	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524064	<5	1.4	<10	4	<10	5	<20	8	<20	9	13	7
1524065	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1524066	<5	1.4	<10	4	<10	5	<20	8	<20	9	10	7
1524067	<5	1	<10	3	<10	4	<20	6	<20	7	<10	5
1524651	<5	1.2	<10	4	<10	5	23	8	<20	8	<10	7
1524652	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524653	<5	1.4	<10	4	14	5	<20	8	<20	9	<10	7
1524654	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1524655	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1524656	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524657	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524658	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524659	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524660	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524661	<5	1.2	<10	4	11	5	<20	8	<20	8	<10	6
1524662	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524663	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524664	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524665	<5	1.3	<10	4	<10	5	<20	8	<20	9	21	7
1524666	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524667	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524668	<5	1.2	<10	4	<10	5	<20	8	<20	9	10	7
1524669	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524670	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524671	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524943	<5	1.1	<10	4	<10	5	<20	7	<20	8	<10	6
1524944	<5	1.3	<10	4	<10	5	20	9	<20	10	18	8
1524945	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524946	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524947	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524948	<5	1.3	<10	4	<10	5	32	8	<20	9	<10	7
1524949	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524950	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1525001	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525002	<5	1.2	<10	4	<10	5	<20	8	<20	9	14	7
1525003	<5	1.2	<10	4	<10	5	36	8	<20	9	<10	7
1525004	<5	1.3	<10	4	<10	5	29	8	<20	9	13	7
1525005	<5	1.3	<10	4	<10	5	28	8	<20	9	15	7
1525006	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525007	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1525008	<5	1.3	<10	4	<10	5	32	8	<20	9	<10	7
1525009	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1525010	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1525011	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525012	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525013	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525014	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525015	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525016	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525017	<5	1.2	<10	4	<10	5	<20	7	<20	8	12	7
1525018	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525019	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1525020	<5	1.5	<10	4	<10	5	<20	8	<20	9	<10	7
1525021	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525022	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525023	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525024	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525025	<5	1.2	<10	4	<10	5	<20	7	<20	8	14	6
1525026	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525027	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525028	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525029	<5	1.3	<10	4	<10	5	<20	8	<20	9	20	7
1525030	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525031	<5	1.4	<10	4	<10	5	34	8	<20	9	<10	7
1525032	<5	1.2	<10	4	<10	5	20	8	<20	9	10	7
1525033	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525034	<5	1.3	<10	4	<10	5	<20	9	<20	10	19	7
1525035	<5	1.3	<10	4	<10	5	20	8	<20	9	<10	7
1525036	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525037	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525038	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525039	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525040	<5	1.3	<10	4	<10	5	26	8	<20	9	17	7
1525041	<5	1.3	<10	4	<10	5	<20	8	<20	9	24	7
1525042	<5	1.3	<10	4	<10	5	30	8	<20	9	16	7
1525043	<5	1.4	<10	4	<10	5	<20	8	<20	9	10	7
1525044	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1525045	<5	1.2	<10	4	10	5	<20	7	<20	8	10	7
1525046	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525047	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525048	<5	1.3	<10	4	<10	5	<20	8	<20	9	21	7
1525049	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525050	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1525151	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	7
1525152	<5	1.3	<10	4	<10	5	23	8	<20	9	<10	7
1525153	<5	1.3	<10	4	<10	5	22	8	<20	9	14	8
1525154	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525155	<5	1.4	<10	4	19	5	<20	8	<20	9	<10	7
1525156	<5	1.2	<10	4	<10	5	23	8	<20	10	10	7
1525157	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525158	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	8
1525159	<5	1.2	<10	4	<10	5	<20	8	<20	9	17	7
1525160	<5	1.3	<10	4	<10	5	20	9	<20	10	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525161	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525162	<5	1.2	<10	4	<10	5	<20	8	<20	8	12	6
1525163	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525164	<5	1.2	<10	4	<10	5	21	8	<20	9	12	7
1525165	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1525166	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525167	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525168	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1525169	<5	1.4	<10	4	<10	5	<20	8	<20	9	17	7
1525170	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1525171	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525172	<5	1.4	<10	4	<10	5	21	8	<20	9	<10	8
1525173	<5	1.3	<10	4	<10	5	31	9	<20	10	11	8
1525174	<5	1.4	<10	4	<10	5	21	8	<20	9	<10	8
1525175	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1525176	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525177	<5	1.3	<10	4	<10	5	30	8	<20	9	<10	7
1525178	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525179	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525180	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1525181	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1525182	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525183	<5	1.1	<10	4	<10	5	26	8	<20	8	11	6
1525184	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525184	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525185	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1525186	<5	1.2	<10	4	<10	5	<20	8	<20	9	13	7
1525187	<5	1.2	<10	4	<10	5	<20	8	<20	9	20	7
1525188	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525189	<5	1.3	<10	4	12	5	<20	8	<20	9	10	7
1525190	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	7
1525191	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525192	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1525193	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1525194	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525195	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525196	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525197	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1525198	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	6
1525199	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1525200	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1526501	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526502	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526503	<5	1.3	<10	4	<10	5	<20	8	23	9	<10	7
1526504	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526505	<5	1.4	<10	4	13	5	30	9	<20	10	<10	8
1526506	<5	1.2	<10	4	<10	5	26	8	<20	9	13	7
1526507	<5	1.2	<10	4	<10	5	26	8	<20	9	11	7
1526508	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526509	<5	1.3	<10	4	<10	5	21	9	<20	10	13	8
1526510	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526511	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526512	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	7
1526513	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526514	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526515	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526516	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526517	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526518	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1526519	<5	1.3	<10	5	<10	5	<20	9	<20	10	<10	8
1526520	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526521	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526522	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526523	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526573	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1526574	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526575	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1526576	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526577	<5	1.2	<10	4	<10	5	<20	7	<20	8	11	6
1526578	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526579	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526580	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526581	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1526582	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526583	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526584	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526585	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1526586	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1526587	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526588	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526589	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526590	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526591	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1526592	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526593	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526594	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	8
1526595	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1526596	<5	1.3	<10	4	<10	5	24	8	<20	9	<10	7
1526597	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1526598	<5	1.3	<10	5	<10	5	<20	9	<20	10	25	8
1526599	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526600	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526630	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526631	<5	1.4	<10	4	<10	5	<20	9	<20	10	<10	8
1526632	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526633	<5	1.3	<10	4	<10	5	<20	9	<20	10	12	7
1526634	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1526635	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1526636	<5	1.4	<10	4	<10	5	<20	8	<20	9	10	7
1526637	<5	1.4	<10	4	<10	5	<20	8	<20	9	12	7
1526638	<5	1.3	<10	4	12	5	<20	8	<20	9	<10	7
1526639	<5	1.3	<10	4	<10	5	20	8	<20	9	16	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526641	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526642	<5	1.3	<10	4	<10	5	27	8	<20	9	17	7
1526643	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526645	<5	1.3	<10	4	<10	5	22	8	<20	9	12	7
1526646	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526647	<5	1.1	<10	4	<10	5	<20	8	<20	9	10	7
1526648	<5	1.3	<10	4	<10	5	<20	9	<20	10	10	8
1526649	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526650	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1526701	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526702	<5	1.3	<10	4	<10	5	<20	8	<20	9	18	7
1526703	<5	1.4	<10	4	<10	5	22	9	<20	10	10	8
1526704	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526705	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526706	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526707	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1526708	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1526709	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1526710	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526711	<5	1.3	<10	4	<10	5	<20	7	<20	8	18	6
1518145	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1518146	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	7
1518147	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1518148	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518149	<5	1.2	<10	4	<10	5	31	8	<20	9	11	7
1518150	<5	1.3	<10	4	<10	5	<20	8	<20	9	21	8
1518343	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1518344	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1518345	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1518346	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518347	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1518348	<5	1.4	<10	4	<10	5	<20	8	<20	9	15	7
1518349	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1518350	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7



Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524068	<5	1.3	<10	4	<10	5	<20	8	<20	8	12	6
1524069	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524070	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524071	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1524072	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1524073	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1524074	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524075	<5	1.3	<10	4	<10	5	<20	8	<20	8	11	7
1524076	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1524077	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524078	<5	1.5	<10	4	<10	5	<20	8	<20	9	<10	7
1524079	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524080	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524081	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524082	<5	1.2	<10	4	<10	4	<20	7	<20	8	11	6
1524083	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524084	<5	1.3	<10	4	12	5	<20	8	<20	9	<10	7
1524085	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524086	<5	1.2	<10	4	<10	5	<20	8	<20	8	12	7
1524087	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524088	<5	1.2	<10	4	<10	5	<20	8	<20	9	20	7
1524089	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1524090	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1524091	<5	1.2	<10	4	<10	5	<20	8	<20	8	23	7
1524092	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524093	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	6
1524094	<5	1.2	<10	4	<10	4	<20	7	<20	8	19	6
1524095	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524096	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1524097	<5	1.4	<10	4	<10	5	22	8	24	9	11	7
1524098	<5	1.3	<10	4	<10	5	<20	8	<20	9	22	7
1524099	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524100	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524501	<5	1.4	<10	4	11	5	<20	8	<20	9	12	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524502	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524503	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524504	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524505	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524506	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1524507	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1524508	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524509	<5	1.2	<10	4	<10	4	<20	7	<20	8	14	6
1524510	<5	1.2	<10	4	<10	5	<20	7	<20	8	14	6
1524511	<5	1.3	<10	4	<10	5	<20	8	<20	9	19	7
1524512	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524513	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524514	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1524515	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524516	<5	1.3	<10	4	18	5	<20	8	<20	8	16	7
1524517	<5	1.4	<10	4	<10	5	24	8	<20	9	<10	7
1524518	<5	1.1	<10	4	<10	4	<20	7	<20	7	<10	6
1524519	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1524520	<5	1.4	<10	4	11	5	<20	8	<20	9	<10	7
1524521	<5	1.5	<10	4	<10	5	<20	9	<20	9	18	7
1524522	<5	1.2	<10	4	10	4	<20	7	<20	8	11	7
1524523	<5	1.2	<10	4	<10	5	<20	7	<20	8	10	6
1524524	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1524531	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	7
1524532	<5	1.2	<10	4	<10	5	21	8	<20	9	<10	7
1524533	<5	1.2	<10	4	<10	5	<20	8	<20	8	10	6
1524534	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1524535	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524536	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524537	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524538	<5	1.2	<10	4	12	5	<20	7	<20	8	<10	6
1524539	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524540	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524541	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524542	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524543	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524544	<5	1.2	<10	4	<10	5	<20	7	<20	8	14	7
1524545	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524546	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1524547	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524548	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1524595	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524596	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	6
1524597	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1524598	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1524600	<5	1.3	<10	5	<10	5	21	9	<20	10	13	8
1524672	<5	1.3	<10	4	<10	5	27	8	<20	9	<10	8
1524673	<5	1.2	<10	5	<10	5	<20	9	<20	10	20	10
1524674	<5	1.2	<10	4	<10	5	<20	8	<20	9	21	9
1524675	<5	1.3	<10	4	<10	5	<20	9	<20	10	<10	7
1524677	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524678	<5	1.3	<10	4	<10	5	26	8	<20	9	<10	7
1524679	<5	1.2	<10	4	14	5	<20	7	<20	8	15	6
1524680	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1524681	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1524682	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1524683	<5	1.2	<10	4	<10	5	31	8	<20	9	<10	6
1524684	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524685	<5	1.2	<10	4	<10	5	<20	8	<20	8	10	6
1524686	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1524687	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524688	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524689	<5	1.2	<10	4	<10	5	<20	7	<20	8	18	7
1524690	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524691	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524692	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524693	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524694	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1524695	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1524698	<5	1.1	<10	4	14	5	<20	7	<20	8	<10	6
1524699	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524700	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1524857	<5	1.3	<10	4	<10	5	30	8	<20	9	<10	7
1525284	<5	1.4	<10	4	<10	5	20	8	<20	9	14	7
1525400	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1526524	<5	1.3	<10	4	<10	5	20	9	<20	9	17	8
1526525	<5	1.3	<10	4	<10	5	20	8	<20	9	10	7
1526526	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526527	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1526528	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	8
1526529	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526530	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526531	<5	1.3	<10	4	<10	5	<20	8	24	9	11	7
1526532	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	7
1526538	<5	1.3	<10	4	<10	5	25	8	<20	9	<10	7
1526539	<5	1.3	<10	4	<10	5	<20	8	<20	9	12	7
1526540	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	8
1526712	<5	1.2	<10	4	10	5	<20	7	<20	8	<10	6
1526713	<5	1.1	<10	4	<10	4	<20	7	<20	7	<10	6
1526714	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526715	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1526716	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1526717	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526718	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1526719	<5	1.3	<10	4	<10	5	<20	8	20	9	13	6
1526720	<5	1.3	<10	4	<10	5	<20	8	24	9	<10	7
1526721	<5	1.2	<10	4	<10	5	22	8	<20	9	19	7
1526722	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526723	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526724	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1526725	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526726	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1526727	<5	1.1	<10	4	11	4	<20	7	<20	8	<10	6
1526728	<5	1.3	<10	4	<10	5	<20	8	<20	9	15	7
1526731	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1526732	<5	1.1	<10	4	<10	4	<20	7	<20	7	10	6
1526733	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526734	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1526735	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1526736	<5	1.2	<10	4	<10	5	<20	7	<20	8	<10	6
1526737	<5	1.2	<10	4	<10	5	26	8	<20	9	<10	7
1526738	<5	1.2	<10	4	<10	5	<20	8	<20	9	23	7
1526739	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1526740	<5	1.1	<10	4	<10	5	<20	8	<20	9	<10	7
1526741	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526742	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	7
1526743	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	6
1526744	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6
1526745	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526746	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526747	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526748	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1526749	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1526750	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	8
1566401	<5	1.3	<10	4	<10	5	<20	8	<20	9	13	7
1566402	<5	1.4	<10	5	<10	6	20	9	<20	10	23	10
1566403	<5	1.4	<10	4	<10	5	32	8	<20	9	<10	7
1566404	<5	1.3	<10	4	<10	5	<20	8	<20	9	23	7
1566405	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1566406	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566407	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566408	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566409	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	6
1566410	<5	1.3	<10	4	<10	5	20	8	<20	9	18	7
1566411	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1566412	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1566413	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1566414	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1566415	<5	1.2	<10	4	<10	5	<20	8	<20	9	11	6
1566416	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566417	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1566418	<5	1.4	<10	4	<10	5	24	8	<20	9	<10	7
1566419	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566420	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7
1566421	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1566422	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566423	<5	1.4	<10	4	<10	5	<20	8	<20	9	14	7
1566424	<5	1.3	<10	4	<10	5	<20	8	<20	8	<10	7
1566425	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1566426	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566427	<5	1.3	<10	4	<10	5	26	8	<20	9	14	7
1566428	<5	1.3	<10	4	<10	5	<20	8	<20	9	11	7
1566429	<5	1.3	<10	4	<10	5	<20	8	<20	9	17	7
1566430	<5	1.3	<10	4	<10	5	23	8	<20	9	13	7
1566431	<5	1.3	<10	4	<10	5	<20	8	<20	9	16	7
1566432	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566433	<5	1.3	<10	4	<10	5	<20	8	<20	9	14	7
1566434	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566435	<5	1.4	<10	4	<10	5	30	8	<20	9	<10	7
1566436	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566437	<5	1.4	<10	4	<10	5	<20	8	<20	9	<10	7
1566438	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1566439	<5	1.3	<10	4	<10	5	21	8	<20	9	<10	7
1566440	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566441	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	7
1566442	<5	1.2	<10	4	<10	5	<20	8	<20	8	<10	7
1566443	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1566444	<5	1.2	<10	4	<10	4	<20	7	<20	8	<10	6
1566445	<5	1.3	<10	4	<10	5	<20	8	<20	9	<10	6
1566446	<5	1.3	<10	4	<10	5	<20	8	<20	9	10	7

Sample	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W	W +/-
1566447	<5	1.2	<10	4	<10	5	<20	8	<20	9	<10	7
1566448	<5	1	<10	4	<10	4	<20	7	<20	7	<10	6
1566449	<5	1.2	<10	4	<10	5	<20	8	<20	9	15	6
1566450	<5	1.1	<10	4	<10	4	<20	7	<20	8	<10	6

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518151	<10	2	<5	1.7	11.6	1.4	<5	17	191	38	43	27
1518152	<10	1.9	<5	1.7	10.7	1.3	50	17	117	35	11	25
1518153	<10	2	<5	1.8	8.6	1.4	<5	18	146	39	36	28
1518154	<10	1.9	<5	1.8	9.2	1.4	<5	18	123	37	<5	26
1518155	<10	2	<5	1.9	9.8	1.5	<5	20	125	41	8	29
1518156	<10	1.9	<5	1.8	9.7	1.4	<5	18	175	40	29	28
1518157	<10	1.9	<5	1.7	8.8	1.4	26	17	128	35	17	25
1518158	<10	1.9	<5	1.8	9	1.4	<5	18	198	39	21	27
1518159	<10	1.7	<5	1.7	6.5	1.2	51	17	189	37	36	25
1518160	<10	1.8	<5	1.6	9.8	1.3	30	17	173	36	35	26
1518161	<10	1.8	<5	1.7	10.9	1.3	37	17	147	37	48	27
1518162	<10	1.8	<5	1.6	7	1.3	47	17	64	34	<5	25
1518163	<10	1.9	<5	1.8	7.9	1.4	<5	19	129	38	<5	27
1518164	<10	1.8	<5	1.7	5.1	1.3	<5	18	157	36	<5	24
1518165	<10	1.9	<5	1.7	9.6	1.4	<5	18	168	39	18	28
1518166	<10	1.7	<5	1.5	9.4	1.2	23	16	92	32	41	23
1518167	<10	1.7	<5	1.6	7.4	1.3	47	17	84	35	110	27
1518168	<10	1.6	<5	1.6	9.6	1.3	29	17	123	35	34	26
1518169	<10	1.7	<5	1.7	8.2	1.3	<5	17	109	36	7	26
1518170	<10	1.7	<5	1.6	10.7	1.3	24	17	216	38	26	26
1518171	<10	1.7	<5	1.7	9.6	1.3	6	17	169	37	5	26
1518172	<10	1.7	<5	1.6	9.1	1.3	63	16	14	33	38	25
1518173	<10	1.6	<5	1.5	8.6	1.2	44	16	98	33	55	25
1518174	<10	1.7	<5	1.7	9.5	1.3	<5	17	75	36	<5	26
1518175	<10	1.8	5	1.8	10.9	1.3	67	17	108	36	36	26
1518175	<10	1.7	<5	1.7	11.1	1.4	<5	17	121	36	69	27
1518176	<10	1.5	<5	1.4	13.7	1.2	47	15	-29	28	<5	21
1518177	<10	1.9	<5	1.8	9.6	1.4	<5	19	158	38	7	27
1518178	<10	1.6	<5	1.5	12	1.3	<5	16	97	33	17	24
1518179	<10	1.7	<5	1.6	15	1.4	<5	17	138	34	32	23
1518180	<10	1.7	<5	1.6	10.9	1.3	36	17	112	34	<5	24
1518181	<10	1.8	<5	1.7	12.4	1.4	<5	18	182	39	26	27
1518182	<10	1.5	<5	1.4	7.4	1.1	35	15	94	30	19	21
1518183	<10	1.8	<5	1.7	7.8	1.3	<5	18	119	36	15	25



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518184	<10	1.6	<5	1.5	12.5	1.2	33	15	69	30	49	22
1518185	<10	1.6	<5	1.5	11.2	1.2	56	15	73	31	46	23
1518186	<10	1.5	<5	1.4	11.9	1.2	71	15	35	27	<5	18
1518187	<10	1.4	<5	1.3	10.4	1.1	<5	15	-5	26	19	19
1518188	<10	1.7	<5	1.6	13.8	1.3	39	16	67	31	24	23
1518189	<10	2	<5	1.7	5.5	1.3	25	17	148	36	7	25
1518190	<10	1.7	<5	1.6	6.9	1.2	28	16	181	34	18	23
1518191	<10	1.8	<5	1.7	8.8	1.3	18	17	122	34	15	24
1518192	<10	1.7	<5	1.6	8.3	1.3	26	16	138	34	59	25
1518193	<10	1.6	<5	1.5	9	1.1	48	15	87	30	30	22
1518194	<10	1.5	<5	1.4	8.7	1.1	25	15	60	29	32	21
1518195	<10	1.7	<5	1.5	7.2	1.2	<5	16	84	32	18	23
1518196	<10	2	<5	1.9	8.4	1.5	<5	20	177	40	11	27
1518197	<10	1.9	<5	1.6	8.5	1.3	11	17	118	34	60	25
1518198	<10	1.7	<5	1.6	9.1	1.2	55	16	59	31	5	22
1518199	<10	1.7	<5	1.6	8.8	1.3	<5	17	124	34	<5	23
1518200	<10	1.7	<5	1.6	5.8	1.2	32	16	88	32	14	24
1524001	<10	1.8	<5	1.7	8.5	1.3	6	17	185	36	16	25
1524002	<10	1.7	<5	1.5	6.7	1.2	8	16	107	31	<5	22
1524003	<10	1.9	<5	1.7	10	1.4	<5	18	218	39	15	26
1524004	<10	1.7	<5	1.6	6.8	1.2	<5	17	180	35	35	25
1524005	<10	1.9	<5	1.7	10.8	1.4	13	18	203	39	19	27
1524006	<10	1.7	<5	1.6	9.6	1.3	<5	17	103	33	<5	23
1524007	<10	2	<5	2	10.9	1.8	<5	24	222	51	17	36
1524008	<10	1.8	<5	1.6	7.4	1.3	<5	17	151	35	<5	24
1524009	<10	1.7	<5	1.5	9.8	1.2	64	16	124	32	24	23
1524010	<10	2	<5	1.9	10.6	1.6	<5	21	265	44	<5	29
1524011	<10	1.8	<5	1.7	9.7	1.4	<5	18	166	36	12	25
1524012	<10	1.8	<5	1.6	11.1	1.3	<5	17	157	37	52	27
1524013	<10	1.7	<5	1.6	7.9	1.3	<5	17	186	36	<5	23
1524014	<10	1.9	<5	1.7	10.5	1.4	<5	18	203	39	50	28
1524015	<10	1.8	<5	1.8	11.7	1.4	<5	18	185	39	54	28
1524016	<10	1.8	<5	1.7	11.5	1.4	<5	18	177	38	52	27
1524017	<10	1.8	<5	1.9	8.2	1.5	<5	19	220	41	15	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524018	<10	1.8	<5	1.8	11.2	1.4	<5	18	188	39	<5	27
1524019	<10	1.9	<5	1.7	18.4	1.5	27	18	90	38	19	28
1524020	<10	1.8	<5	1.8	8.8	1.4	<5	18	95	37	72	29
1524021	<10	1.7	<5	1.6	11.5	1.3	13	17	186	37	21	26
1524022	<10	1.8	<5	1.6	17.9	1.5	20	17	157	37	14	26
1524023	<10	2	12	2	391	5	<5	19	168	41	15	30
1524024	<10	2	<5	2	52	2	16	19	109	39	52	30
1524025	<10	2	<5	1.9	46	2	<5	19	191	41	54	30
1524026	<10	1.9	<5	1.7	8.2	1.4	12	18	181	39	50	28
1524027	<10	1.9	<5	1.8	39.8	1.8	<5	18	194	40	80	29
1524028	<10	1.8	<5	1.7	22.7	1.5	<5	18	126	37	32	27
1524029	<10	1.6	<5	1.6	19.5	1.5	10	17	38	32	30	24
1524030	<10	1.7	<5	1.6	27.9	1.6	21	17	115	34	<5	24
1524031	<10	1.9	<5	1.7	8.6	1.4	14	18	185	38	63	28
1524032	<10	1.8	<5	1.7	7.1	1.3	<5	18	178	38	53	27
1524033	<10	1.9	<5	1.8	26.5	1.6	25	18	134	38	<5	27
1524034	<10	1.9	<5	1.8	34.5	1.8	<5	18	115	37	29	27
1524035	<10	1.8	<5	1.7	24.5	1.6	<5	18	120	36	42	26
1524036	<10	1.6	<5	1.6	35.9	1.6	28	16	110	34	7	24
1524037	<10	1.7	<5	1.5	14.2	1.3	<5	17	85	32	<5	20
1524038	<10	1.6	<5	1.5	31	1.6	<5	17	127	34	12	24
1524039	<10	2	<5	1.8	7.3	1.4	18	18	108	37	23	27
1524040	<10	1.8	<5	1.7	9.8	1.3	<5	17	107	35	<5	25
1524041	<10	1.9	<5	1.9	23.7	1.7	<5	19	185	40	<5	27
1524042	<10	1.8	<5	1.7	13.6	1.4	<5	18	101	38	<5	28
1524043	<10	1.8	<5	1.8	10.3	1.4	<5	18	110	38	23	28
1524044	<10	1.7	<5	1.6	8.7	1.3	11	17	187	39	78	29
1524045	<10	1.9	<5	1.7	11.9	1.4	16	18	109	37	31	27
1524046	<10	1.8	<5	1.7	9.3	1.4	15	18	161	39	10	27
1524047	<10	1.6	<5	1.6	7.3	1.3	<5	17	72	34	<5	25
1524048	<10	1.8	<5	1.7	11.2	1.4	12	17	237	38	<5	25
1524049	<10	1.7	<5	1.7	7.3	1.3	<5	17	97	35	25	25
1524050	<10	1.8	<5	1.7	9.8	1.4	21	18	174	38	<5	26
1526751	<10	1.8	<5	1.7	12.4	1.4	<5	18	136	38	<5	27

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526752	<10	2	<5	1.8	12.1	1.5	24	18	183	42	63	31
1526753	<10	1.9	<5	1.8	12	1.5	<5	19	152	41	<5	30
1526754	<10	2	<5	2	12.1	1.6	<5	19	186	41	42	31
1526755	<10	2	<5	1.9	11.2	1.5	<5	19	161	40	44	30
1526756	<10	1.8	<5	1.8	9	1.5	<5	19	164	40	51	29
1526757	<10	1.9	<5	1.9	12.3	1.5	12	18	232	42	<5	29
1526758	<10	1.9	<5	1.9	14.2	1.5	<5	18	150	39	26	29
1526759	<10	1.8	<5	1.8	11.8	1.5	<5	18	189	39	14	28
1526760	<10	1.8	<5	1.7	14	1.4	<5	17	159	37	6	26
1526761	<10	1.9	<5	1.8	12.3	1.5	<5	18	235	41	51	30
1526762	<10	1.8	<5	1.7	11.5	1.4	<5	18	170	38	23	27
1526763	<10	1.9	5.2	1.8	15.4	1.5	<5	18	258	39	23	27
1526764	<10	1.9	<5	1.8	15.3	1.5	<5	18	165	39	11	28
1526765	<10	1.9	<5	1.9	10.5	1.5	<5	19	189	40	46	29
1526766	<10	1.9	<5	1.7	13.7	1.5	<5	18	226	40	42	29
1526767	<10	1.9	<5	1.8	14.4	1.5	<5	19	199	41	<5	28
1526768	<10	1.9	<5	1.8	11.2	1.4	19	18	175	39	27	28
1526769	<10	1.9	<5	1.9	12.7	1.5	<5	18	164	40	40	29
1526770	<10	1.6	<5	1.5	10.7	1.3	<5	17	69	34	23	25
1526771	<10	1.7	<5	1.6	8.8	1.3	20	17	97	34	<5	24
1526772	<10	2	<5	1.9	149	3	<5	19	135	39	48	29
1526773	<10	1.7	<5	1.8	23.7	1.6	11	17	188	37	<5	26
1526774	<10	1.9	<5	1.9	46	2	28	19	121	40	10	29
1526775	<10	2	<5	1.9	76	2	<5	19	219	41	<5	29
1526776	<10	1.7	<5	1.7	23	1.5	32	17	220	38	24	27
1526777	<10	1.9	<5	1.9	57	2	<5	19	143	39	20	28
1526778	<10	1.9	<5	1.8	33.9	1.8	43	18	141	37	30	26
1526779	<10	1.9	<5	1.9	23.5	1.7	20	18	179	40	21	29
1518401	<10	1.6	<5	1.5	10.2	1.2	65	16	104	32	21	23
1518402	<10	1.9	<5	1.9	9.1	1.5	8	19	111	37	<5	27
1518403	<10	1.8	<5	1.7	11.8	1.4	<5	18	187	38	24	26
1518404	<10	1.8	<5	1.7	33.6	1.7	30	18	165	38	72	28
1518405	<10	1.9	<5	1.7	26.5	1.6	18	18	128	37	<5	26
1518406	<10	1.8	<5	1.7	16	1.5	<5	18	131	36	23	26

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518407	<10	1.7	<5	1.7	8.8	1.3	32	17	91	34	<5	24
1518408	<10	1.6	<5	1.4	<5	1.2	<5	17	4	30	21	22
1518409	<10	1.7	<5	1.6	36.1	1.6	21	16	38	31	29	24
1518410	<10	1.8	<5	1.8	34.3	1.7	<5	18	125	36	9	26
1518411	<10	1.5	<5	1.3	37.8	1.5	40	15	54	29	<5	20
1518412	<10	1.7	<5	1.7	18	1.5	10	17	170	36	17	25
1518413	<10	1.7	<5	1.7	21.2	1.5	44	17	57	33	15	24
1518414	<10	1.8	<5	1.8	14.2	1.5	<5	18	86	36	22	25
1518415	<10	1.8	<5	1.8	12	1.5	8	18	123	35	37	25
1518416	<10	1.8	<5	1.7	15.3	1.4	40	17	243	38	42	26
1518417	<10	1.9	<5	1.8	16.6	1.5	<5	18	192	39	80	29
1518418	<10	1.8	<5	1.7	17.7	1.5	24	17	229	38	23	26
1518419	<10	1.8	<5	1.8	16.2	1.5	<5	18	218	39	40	27
1518420	<10	1.8	<5	1.7	13.7	1.5	<5	18	183	38	63	27
1518421	<10	1.9	<5	1.8	29.6	1.7	28	18	277	42	71	30
1518422	<10	1.7	<5	1.6	10.3	1.3	16	17	81	32	27	24
1518423	<10	1.8	<5	1.7	14.1	1.4	<5	18	149	36	11	25
1518424	<10	1.7	<5	1.6	16.1	1.4	13	17	214	35	47	25
1518425	<10	1.8	<5	1.8	10.9	1.4	38	17	135	35	15	25
1518426	<10	1.8	<5	1.8	15	1.5	<5	18	122	36	8	26
1518427	<10	1.7	<5	1.8	7.9	1.4	32	17	141	36	18	25
1518428	<10	1.8	<5	1.8	13.2	1.5	<5	18	184	38	68	28
1518429	<10	1.8	<5	1.7	14.1	1.4	<5	18	144	35	<5	25
1518430	<10	1.7	<5	1.7	11.3	1.4	<5	17	124	35	36	26
1518431	<10	1.8	<5	1.7	11.8	1.4	11	17	181	36	23	26
1518432	<10	1.7	<5	1.7	25.1	1.6	9	18	253	37	58	26
1518433	<10	1.9	<5	1.8	32.8	1.8	<5	19	224	38	76	28
1518434	<10	1.9	5.9	1.9	17.1	1.6	<5	18	174	39	27	28
1518435	<10	2	<5	1.9	20	1.6	<5	18	243	40	48	28
1518436	<10	1.7	<5	1.7	11.3	1.3	<5	17	137	35	21	25
1518437	<10	1.8	<5	1.8	25	1.7	<5	19	266	40	19	27
1518438	<10	2	5.8	1.9	17.7	1.6	<5	18	146	37	8	26
1518439	<10	1.9	<5	1.7	16.2	1.5	18	17	141	36	43	26
1518440	<10	1.9	<5	1.7	15.1	1.5	31	17	120	35	47	26

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518441	<10	1.6	<5	1.6	13.6	1.3	60	16	74	32	15	23
1518442	<10	2	<5	1.9	54	2	25	18	194	38	42	27
1518443	<10	1.9	<5	1.9	27	1.7	16	18	153	35	44	25
1518444	<10	1.7	<5	1.6	14	1.4	21	16	204	35	24	23
1518445	<10	1.8	<5	1.8	17.7	1.6	<5	18	148	36	7	25
1518446	<10	1.9	<5	1.8	35.5	1.9	<5	18	101	36	26	27
1518447	<10	2	<5	2	50	2	<5	20	214	40	29	28
1518448	<10	1.6	<5	1.6	32.7	1.6	45	16	75	31	13	22
1518449	<10	1.5	<5	1.4	18.9	1.3	20	15	79	30	23	21
1518450	<10	1.5	<5	1.5	21.8	1.4	24	16	80	31	21	22
1524601	<10	1.8	<5	1.7	8.9	1.4	<5	18	147	38	<5	26
1524602	<10	1.4	<5	1.4	7.7	1.2	<5	15	102	32	<5	22
1524603	<10	1.7	<5	1.7	7.2	1.3	24	17	94	35	<5	24
1524604	<10	1.6	<5	1.6	11.8	1.4	9	17	38	33	15	24
1524605	<10	1.5	<5	1.4	8.7	1.2	<5	16	79	31	<5	21
1524606	<10	1.9	<5	1.8	12	1.5	<5	19	76	38	10	28
1524607	<10	1.3	<5	1.3	5.1	1	38	14	-31	25	12	18
1524608	<10	1.3	<5	1.3	8.9	1.1	31	14	36	27	16	18
1524701	<10	1.8	<5	1.7	11.3	1.4	8	18	139	37	52	28
1524702	<10	1.7	<5	1.5	11	1.3	45	16	150	34	<5	23
1524703	<10	1.8	<5	1.7	13.9	1.4	<5	17	124	36	19	26
1524704	<10	1.8	<5	1.7	11.7	1.4	<5	18	160	36	<5	25
1524705	<10	1.7	<5	1.7	17.2	1.5	34	17	167	36	42	26
1524706	<10	1.8	5.2	1.8	13.9	1.4	36	17	164	35	<5	23
1524707	<10	1.9	<5	1.8	14.3	1.5	<5	19	216	40	59	28
1524708	<10	1.8	<5	1.7	20.9	1.6	<5	18	143	37	<5	25
1524709	<10	1.9	<5	1.7	16	1.5	23	18	203	37	10	25
1524710	<10	1.9	<5	1.7	15.8	1.4	53	17	229	37	48	26
1524711	<10	1.8	<5	1.8	13	1.5	36	18	170	36	<5	25
1524712	<10	1.9	<5	1.8	13.8	1.5	52	17	170	36	44	26
1524713	<10	1.8	<5	1.8	10.4	1.4	30	17	164	35	10	24
1524714	<10	1.9	<5	1.8	17.3	1.6	<5	19	125	38	<5	27
1524715	<10	2	<5	1.9	22.6	1.7	<5	19	105	37	<5	25
1524716	<10	2	<5	1.9	68	2	11	19	206	40	30	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524717	<10	1.9	<5	1.9	27.5	1.8	<5	19	224	41	19	28
1524718	<10	2	<5	1.8	27.3	1.7	31	18	192	39	43	28
1524719	<10	2	<5	1.8	95	2	38	18	189	37	53	27
1524720	<10	1.9	<5	1.8	64	2	<5	18	127	36	52	26
1524721	<10	1.8	<5	1.8	24.5	1.7	<5	18	205	37	70	27
1524722	<10	1.8	<5	1.7	27.4	1.6	9	18	177	37	<5	25
1524723	<10	1.8	<5	1.7	19.6	1.5	<5	18	152	37	45	27
1524724	<10	1.8	<5	1.8	11.4	1.4	<5	18	87	36	52	27
1524725	<10	2	<5	2	132	3	9	19	201	38	16	27
1524726	<10	1.9	<5	1.8	31.7	1.8	34	18	186	37	51	27
1524727	<10	1.6	<5	1.6	10.3	1.3	20	16	145	33	55	23
1524728	<10	1.7	<5	1.7	10.1	1.4	8	17	160	35	37	25
1524729	<10	1.9	<5	1.8	18.3	1.6	<5	19	292	42	<5	27
1524730	<10	1.9	<5	1.8	11.8	1.5	<5	18	194	38	20	26
1524731	<10	1.8	<5	1.7	12.9	1.4	21	17	193	37	18	26
1524732	<10	1.8	<5	1.6	10.2	1.4	<5	18	210	39	14	27
1524733	<10	1.8	<5	1.8	14	1.5	<5	18	154	38	51	27
1524734	<10	1.8	<5	1.7	12.6	1.4	35	17	130	37	8	26
1524735	<10	1.8	<5	1.7	10.9	1.4	45	18	210	38	9	26
1524736	<10	1.8	<5	1.7	9.9	1.4	<5	18	184	36	8	25
1524737	<10	1.7	<5	1.7	14.9	1.4	16	17	114	36	35	26
1524738	<10	1.8	<5	1.7	13.6	1.4	19	17	171	36	44	26
1524739	<10	1.7	<5	1.7	13.8	1.4	29	17	112	33	<5	24
1524740	<10	1.8	<5	1.7	14	1.4	7	18	154	38	55	28
1524741	<10	1.7	<5	1.6	16.1	1.4	7	17	217	36	<5	25
1524742	<10	1.9	<5	1.8	36	1.8	17	18	196	38	<5	25
1524743	<10	1.8	<5	1.7	29.9	1.7	37	17	155	36	29	25
1524744	<10	1.8	<5	1.8	26.9	1.7	9	18	178	37	10	25
1524745	<10	1.9	<5	1.8	37.7	1.8	26	18	148	37	24	26
1524746	<10	1.9	<5	1.9	50	2	13	19	227	41	48	29
1524747	<10	1.9	<5	1.9	95	2	11	18	136	37	33	27
1524748	<10	2	<5	1.9	16.7	1.6	<5	19	286	41	84	31
1524749	<10	2	<5	1.8	17.3	1.6	<5	19	147	39	32	28
1524750	<10	1.9	<5	1.7	30	1.7	13	17	186	36	<5	24

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524751	<10	1.8	<5	1.7	14.4	1.4	<5	18	102	36	52	27
1524752	<10	1.8	<5	1.8	14.9	1.5	<5	18	105	36	43	27
1524753	<10	1.9	<5	1.8	14.8	1.5	<5	19	104	39	77	29
1524754	<10	1.7	<5	1.7	16.2	1.4	<5	17	152	36	21	26
1524755	<10	1.9	<5	1.8	16.1	1.5	13	18	189	39	58	28
1524756	<10	1.7	<5	1.6	23.2	1.5	<5	18	165	39	61	28
1524757	<10	1.9	<5	1.6	30.4	1.6	41	17	192	36	29	26
1524758	<10	1.9	<5	1.8	20.1	1.6	10	18	184	39	13	27
1524759	<10	2	<5	1.8	22.8	1.6	<5	18	194	39	35	28
1524760	<10	1.9	<5	1.8	23.7	1.6	<5	18	167	39	50	28
1524761	<10	2	<5	1.8	11.1	1.4	<5	18	152	37	<5	25
1524762	<10	1.9	<5	1.7	15.2	1.4	16	17	120	36	16	26
1524763	<10	1.8	<5	1.7	11.4	1.4	19	17	162	36	<5	23
1524764	<10	1.9	<5	1.8	15	1.5	<5	18	125	36	37	27
1524765	<10	1.9	<5	1.8	18.1	1.5	<5	18	161	38	38	27
1524766	<10	1.8	<5	1.7	12.5	1.4	10	17	272	40	21	26
1524767	<10	1.8	<5	1.7	15	1.4	<5	17	136	36	9	25
1524768	<10	1.9	<5	1.8	15	1.5	29	18	163	38	80	28
1524769	<10	1.8	<5	1.7	16.1	1.5	17	18	201	40	<5	27
1524770	<10	1.7	<5	1.7	15.4	1.5	7	18	177	38	41	26
1524771	<10	1.9	<5	1.8	41.8	1.9	<5	18	138	37	35	27
1524772	<10	1.8	<5	1.7	28.3	1.7	<5	18	54	34	43	25
1524773	<10	1.7	<5	1.6	21.4	1.5	34	17	117	34	26	24
1524774	<10	1.6	<5	1.6	23.6	1.5	53	17	94	33	32	24
1524775	<10	2	<5	1.9	12.2	1.6	<5	19	220	39	<5	26
1524776	<10	1.6	<5	1.5	11.6	1.2	14	16	90	31	10	21
1524777	<10	1.7	<5	1.6	19.3	1.5	21	17	149	35	103	27
1524778	<10	1.9	<5	1.7	24	1.6	<5	18	161	37	7	26
1524779	<10	1.9	<5	1.9	33.6	1.8	20	18	150	37	28	28
1524780	<10	1.6	<5	1.5	8.4	1.2	71	16	77	30	<5	20
1524781	<10	1.8	<5	1.8	27	1.7	50	18	94	36	52	27
1524782	<10	1.8	<5	1.8	13.9	1.5	50	18	161	36	15	25
1524783	<10	1.6	<5	1.6	6.1	1.2	<5	17	100	32	42	23
1524784	<10	1.6	<5	1.5	13.8	1.3	35	16	28	29	<5	21

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524785	<10	1.8	<5	1.7	27.5	1.6	69	17	101	34	21	24
1524786	<10	1.7	<5	1.6	10.6	1.3	13	17	166	35	66	25
1524787	<10	1.8	<5	1.6	16.3	1.4	55	17	106	34	42	24
1524788	<10	1.8	<5	1.8	26.5	1.7	47	17	103	34	39	25
1524789	<10	1.8	<5	1.6	13.1	1.4	<5	17	155	35	20	24
1524790	<10	1.9	<5	1.9	44	2	<5	19	121	38	35	30
1524791	<10	2	<5	1.9	151	3	21	19	185	39	<5	28
1524792	<10	1.8	<5	1.6	11.4	1.3	42	17	137	36	26	26
1524793	<10	1.7	<5	1.6	7.4	1.3	7	17	121	34	18	24
1524794	<10	1.9	<5	1.8	12	1.4	<5	18	177	39	23	28
1524795	<10	2	<5	1.8	15.7	1.6	10	18	204	38	55	28
1524796	<10	1.9	<5	1.8	23.4	1.6	<5	18	286	41	29	28
1524797	<10	1.9	<5	1.8	16	1.6	<5	19	154	37	14	26
1524798	<10	2	<5	1.8	15.2	1.5	<5	19	269	42	12	28
1524799	<10	1.9	<5	1.7	24	1.6	41	17	189	37	<5	26
1524800	<10	1.8	<5	1.6	21.2	1.5	<5	17	195	36	24	25
1524801	<10	1.8	<5	1.7	16.2	1.4	<5	17	219	38	29	27
1524802	<10	1.9	<5	1.8	18.5	1.5	42	18	136	38	63	28
1524803	<10	1.9	<5	1.8	16.7	1.5	<5	18	183	39	<5	27
1524804	<10	1.8	<5	1.7	12.2	1.4	42	17	165	35	28	25
1524805	<10	1.8	<5	1.7	11.5	1.4	<5	17	133	35	24	25
1524806	<10	1.9	<5	1.8	16.8	1.5	15	18	130	39	107	31
1524807	<10	1.9	<5	1.7	27.8	1.7	31	18	206	40	16	28
1524808	<10	1.8	<5	1.7	20.1	1.6	<5	18	217	41	68	30
1524809	<10	1.9	<5	1.8	29.2	1.7	30	18	134	37	52	28
1524810	<10	1.9	<5	1.7	31.1	1.7	9	18	205	39	21	27
1524811	<10	1.9	<5	1.8	31.6	1.8	18	18	186	38	24	27
1524812	<10	1.7	<5	1.6	26.1	1.6	<5	17	148	36	49	26
1524813	<10	1.8	<5	1.8	21.7	1.5	<5	17	208	37	50	26
1524814	<10	1.6	<5	1.6	9.3	1.3	<5	17	157	35	<5	24
1524815	<10	1.8	<5	1.8	10	1.4	<5	18	153	37	69	28
1524816	<10	1.8	<5	1.8	16.7	1.6	45	18	212	38	12	25
1524817	<10	1.8	<5	1.8	13.2	1.4	32	18	180	39	34	28
1524818	<10	1.7	<5	1.7	8.1	1.3	<5	17	158	36	47	26



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524819	<10	1.8	<5	1.7	12.7	1.4	<5	18	211	39	<5	26
1524820	<10	1.8	<5	1.8	11.7	1.4	<5	18	232	41	38	29
1524821	<10	1.8	<5	1.7	10.9	1.4	8	18	217	40	31	28
1524822	<10	1.8	<5	1.8	18	1.5	51	18	199	38	33	27
1524823	<10	1.8	<5	1.8	12.6	1.5	15	18	183	38	<5	27
1524824	<10	1.8	<5	1.6	14.6	1.4	30	17	181	37	40	27
1524825	<10	1.8	<5	1.7	14.7	1.4	<5	18	215	36	27	26
1524826	<10	1.8	<5	1.7	13.4	1.4	21	18	174	37	<5	26
1524827	<10	1.7	<5	1.7	17.4	1.5	32	17	184	37	36	27
1524851	<10	1.9	<5	1.8	23.4	1.6	8	18	150	37	43	27
1524852	<10	2	<5	1.8	15.8	1.5	<5	18	198	37	70	27
1524853	<10	2	<5	1.8	21.6	1.6	26	18	159	37	<5	25
1524854	<10	1.7	<5	1.6	17.4	1.5	27	17	130	35	6	25
1524855	<10	1.8	<5	1.8	22.1	1.6	12	18	205	39	52	28
1524856	<10	2	<5	1.9	13	1.5	19	19	113	37	23	27
1526780	<10	1.8	<5	1.8	15.6	1.5	<5	18	23	34	16	27
1526781	<10	2	<5	1.9	20	1.6	6	19	135	38	<5	27
1526782	<10	1.9	<5	1.9	12.1	1.6	<5	19	65	38	14	29
1526783	<10	1.9	<5	1.9	12.9	1.6	18	19	108	38	<5	28
1526784	<10	1.8	<5	1.7	18.2	1.5	<5	18	134	38	25	28
1526785	<10	1.8	<5	1.7	13.3	1.5	<5	18	29	35	38	27
1526786	<10	2	<5	1.9	11.2	1.5	<5	19	55	37	73	30
1526787	<10	1.8	<5	1.7	9.8	1.4	<5	18	156	38	21	28
1526788	<10	1.6	<5	1.5	21.1	1.4	<5	17	1	31	38	24
1526789	<10	1.6	<5	1.5	14.7	1.4	<5	17	6	32	33	24
1526790	<10	1.9	<5	1.8	17.4	1.6	<5	19	152	37	<5	23
1526791	<10	1.9	<5	1.8	24.8	1.7	<5	18	126	37	<5	25
1526792	<10	1.6	<5	1.6	14.6	1.5	<5	18	46	34	13	24
1526793	<10	2	<5	1.8	24.1	1.7	<5	18	154	38	89	29
1526794	<10	1.5	<5	1.5	12.7	1.3	<5	16	59	32	<5	22
1526795	<10	1.2	<5	1.1	<5	0.9	<5	14	-11	25	27	17
1526796	<10	1.9	<5	1.7	10.3	1.4	<5	18	123	40	110	31
1526797	<10	1.7	<5	1.6	10	1.3	<5	17	156	36	37	26
1526798	<10	1.9	<5	1.8	11.8	1.5	<5	18	184	40	<5	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526799	<10	1.8	<5	1.7	11.8	1.4	<5	18	217	40	<5	26
1526800	<10	1.8	<5	1.8	15.1	1.5	<5	18	165	41	29	29
1524609	<10	1.9	<5	1.8	12.2	1.5	<5	18	99	35	5	25
1524610	<10	1.9	<5	1.8	10.6	1.5	<5	19	201	40	85	29
1524611	<10	1.5	<5	1.4	15.5	1.3	<5	16	82	30	<5	20
1524612	<10	1.9	<5	1.7	27.9	1.7	<5	18	149	35	14	25
1524613	<10	2	<5	2	24.6	1.8	<5	19	159	37	47	28
1524614	<10	1.5	<5	1.4	19.5	1.4	<5	17	48	31	29	23
1524615	<10	1.7	<5	1.6	19.8	1.5	7	17	191	36	50	26
1524616	<10	1.6	<5	1.6	27.3	1.6	<5	17	126	36	29	26
1524617	<10	1.8	<5	1.7	48.8	1.9	26	18	197	36	7	25
1524618	<10	1.8	<5	1.8	17.8	1.6	<5	18	161	37	25	26
1524619	<10	1.6	<5	1.6	35.1	1.6	37	16	67	31	7	21
1524620	<10	2	6	2	25.4	1.9	<5	19	193	41	90	31
1524621	<10	2	<5	1.8	24.1	1.7	<5	19	208	39	41	28
1524622	<10	1.9	<5	1.9	35.1	1.9	5	19	177	40	36	30
1524623	<10	1.7	<5	1.7	9.9	1.3	<5	17	154	39	14	27
1524624	<10	1.6	<5	1.6	20.4	1.5	<5	17	231	36	<5	24
1524625	<10	1.7	<5	1.6	17.2	1.4	<5	17	148	37	14	26
1524627	<10	1.4	<5	1.2	5.2	1	5	14	14	26	<5	18
1524628	<10	1.8	<5	1.6	<5	1.3	<5	18	118	35	<5	25
1524629	<10	1.6	<5	1.5	<5	1.1	<5	16	49	31	<5	22
1525201	<10	1.5	<5	1.4	7.5	1.2	<5	16	145	34	<5	23
1525202	<10	1.6	<5	1.6	7.5	1.2	32	16	110	35	22	25
1525203	<10	1.8	<5	1.7	6.1	1.3	26	17	178	39	13	27
1525204	<10	1.9	<5	1.8	10.3	1.4	41	18	186	38	32	27
1525205	<10	1.9	<5	1.9	11	1.5	40	18	149	38	38	29
1525206	<10	1.7	<5	1.7	12	1.4	<5	18	177	37	30	27
1525207	<10	1.7	<5	1.6	5	1.2	8	17	59	33	55	25
1525208	<10	1.8	<5	1.7	9.5	1.4	<5	18	111	38	46	28
1525209	<10	1.7	<5	1.6	8.6	1.3	<5	18	123	37	18	27
1525210	<10	1.9	<5	1.8	14.4	1.5	<5	18	142	37	40	27
1525211	<10	1.7	<5	1.6	10.7	1.3	<5	17	81	33	21	24
1525212	<10	1.8	<5	1.8	10.5	1.4	<5	18	164	37	23	26

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525213	<10	1.9	<5	1.8	7.6	1.4	<5	18	41	35	43	26
1525214	<10	1.7	<5	1.7	7.2	1.3	<5	17	131	35	<5	24
1525215	<10	1.8	<5	1.7	8.8	1.4	<5	19	182	40	10	27
1525216	<10	1.7	<5	1.5	12.2	1.3	23	16	93	33	43	24
1525217	<10	1.5	<5	1.4	34.7	1.5	<5	15	28	28	7	19
1525218	<10	1.8	<5	1.7	10.9	1.4	<5	18	162	38	<5	25
1525219	<10	1.8	<5	1.7	13.2	1.4	<5	18	141	35	9	24
1525220	<10	1.9	<5	1.8	45.3	1.9	<5	18	133	36	29	25
1525221	<10	1.8	<5	1.7	19.9	1.5	39	17	127	35	61	27
1525222	<10	1.7	<5	1.5	12.9	1.3	31	16	116	31	19	22
1525223	<10	2	<5	2	26.3	1.8	<5	20	217	40	37	29
1525224	<10	1.9	<5	1.7	31.6	1.7	22	18	132	37	80	28
1525225	<10	1.7	<5	1.7	31.3	1.6	39	17	127	34	<5	23
1525226	<10	1.7	<5	1.6	47.8	1.8	21	17	79	32	7	23
1525227	<10	2	<5	1.9	59	2	<5	20	183	40	<5	28
1525228	<10	2	<5	2	238	4	<5	20	178	40	119	32
1525229	<10	1.6	<5	1.5	21.1	1.4	35	16	106	31	<5	22
1525230	<10	1.8	<5	1.7	25.2	1.6	<5	18	177	37	13	26
1525231	<10	1.8	<5	1.7	17.3	1.5	<5	18	246	39	<5	26
1525232	<10	1.9	<5	1.9	27.5	1.7	<5	19	336	42	15	28
1525233	<10	1.8	<5	1.8	36.6	1.8	37	18	230	38	48	27
1525234	<10	1.8	<5	1.8	24.7	1.7	<5	18	283	40	36	27
1525235	<10	1.7	<5	1.7	10	1.4	<5	18	104	36	<5	26
1525236	<10	1.9	<5	1.8	15.2	1.5	16	18	137	38	65	28
1525237	<10	1.9	<5	1.9	15.4	1.6	<5	19	234	42	83	31
1525238	<10	2	<5	1.9	15.7	1.6	<5	19	164	40	23	29
1525239	<10	1.6	<5	1.5	12.1	1.3	11	16	130	33	47	24
1525240	<10	1.6	<5	1.5	11.8	1.3	<5	17	161	36	<5	24
1518201	<10	2	<5	1.8	10.1	1.4	13	18	138	36	6	24
1518202	<10	2	<5	1.7	8.7	1.4	<5	18	146	36	13	25
1518203	<10	2	<5	1.7	11.3	1.4	17	17	162	36	17	24
1518204	<10	2	<5	1.7	10.8	1.4	<5	17	153	35	5	24
1518205	<10	1.8	<5	1.7	7.2	1.3	30	17	113	35	41	25
1518206	<10	1.8	<5	1.7	8	1.4	<5	18	147	37	83	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518207	<10	1.9	<5	1.8	10.5	1.5	<5	18	135	38	56	28
1518208	<10	1.9	<5	1.8	21	1.6	<5	18	139	37	47	28
1518209	<10	2	<5	1.9	28.1	1.8	<5	19	81	36	32	27
1518210	<10	2	<5	2	30.7	1.8	<5	19	105	38	64	28
1518211	<10	2	<5	1.9	20.3	1.7	22	19	267	42	6	28
1518212	<10	2	<5	1.8	19	1.7	23	19	272	42	33	28
1518213	<10	2	<5	1.9	31.4	1.8	15	19	206	39	<5	26
1518214	<10	2	<5	1.8	32.8	1.8	<5	18	183	38	40	28
1518215	<10	2	<5	1.9	21.1	1.7	<5	19	181	38	20	26
1518216	<10	2	<5	2	34	1.9	<5	19	130	38	22	28
1518216	<10	2	<5	2	33	1.9	36	19	120	38	26	28
1518217	<10	1.9	<5	1.7	15.1	1.5	<5	18	127	36	48	27
1518218	<10	2	<5	1.8	14	1.5	<5	18	190	39	29	28
1518219	<10	2	<5	2	26.5	1.8	<5	19	166	39	21	28
1518220	<10	2	<5	1.8	35	1.9	<5	19	239	40	78	30
1518221	<10	2	<5	1.9	21.8	1.7	<5	19	168	38	21	29
1518222	<10	2	<5	2	34.1	1.9	<5	20	290	43	75	32
1518223	<10	1.8	<5	1.7	24.8	1.6	44	17	125	36	79	28
1518224	<10	3	<5	2	15.2	1.6	<5	19	186	39	64	30
1518225	<10	2	<5	1.9	10.4	1.6	<5	19	172	38	30	27
1518226	<10	2	5	1.9	32.4	1.8	<5	19	176	39	28	28
1518227	<10	2	<5	2	49	2	<5	19	191	40	72	30
1518228	<10	2	<5	1.9	24.3	1.7	<5	19	148	38	<5	27
1518229	<10	1.9	<5	1.8	18.3	1.5	51	18	217	40	46	29
1518230	<10	1.9	<5	1.8	32.4	1.7	<5	18	193	40	46	28
1518231	<10	2	<5	1.9	9.7	1.6	<5	20	314	43	41	31
1518232	<10	2	<5	1.9	28.1	1.8	<5	19	195	40	<5	28
1518233	<10	1.9	<5	1.7	30.1	1.7	<5	19	256	41	11	28
1518234	<10	1.9	<5	1.9	17.5	1.6	<5	19	253	43	24	29
1518235	<10	1.9	<5	1.8	20.7	1.6	<5	18	187	40	12	28
1518236	<10	1.8	<5	1.6	14.4	1.4	8	17	191	39	26	27
1518237	<10	2	<5	1.8	15.8	1.6	<5	18	97	35	18	25
1518238	<10	1.9	<5	1.8	27.6	1.6	24	18	247	39	75	29
1518239	<10	2	<5	1.9	22.9	1.7	<5	19	175	40	15	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518240	<10	2	<5	1.9	33.2	1.8	<5	19	194	40	21	28
1518241	<10	2	<5	1.9	35.8	1.9	<5	19	186	40	<5	28
1518242	<10	1.8	<5	1.8	<5	1.3	11	18	157	36	21	26
1518243	<10	1.8	<5	1.8	9.8	1.4	50	17	150	35	21	25
1518244	<10	2	<5	1.9	11.6	1.5	10	19	252	40	5	29
1518245	<10	1.9	<5	1.8	14.7	1.5	7	18	135	36	45	28
1518246	<10	1.8	<5	1.7	14.9	1.5	22	18	99	35	23	28
1518247	<10	1.8	<5	1.8	11.2	1.4	<5	18	147	37	22	26
1518248	<10	1.8	<5	1.7	9.7	1.4	<5	18	124	37	23	27
1518249	<10	2	<5	2	7.2	1.6	<5	20	243	41	35	28
1518250	<10	1.8	<5	1.7	11.6	1.4	8	18	258	41	<5	27
1518251	<10	2	<5	1.9	19.1	1.7	<5	19	257	42	7	28
1518252	<10	1.9	<5	1.8	12.8	1.5	9	18	175	39	16	27
1518253	<10	1.9	<5	1.8	32.7	1.8	6	18	192	39	19	27
1518254	<10	2	<5	2	13.3	1.7	<5	20	140	40	43	28
1518255	<10	1.9	<5	1.8	17.1	1.5	<5	18	110	38	60	28
1518256	<10	2	<5	1.9	31.2	1.8	<5	19	238	42	64	30
1518257	<10	2	<5	1.8	20.9	1.6	<5	19	252	42	50	29
1518258	<10	2	<5	2	140	3	<5	19	189	40	43	30
1518259	<10	2	<5	1.9	23	1.7	<5	19	219	40	40	28
1518260	<10	2	<5	2	19.5	1.7	46	19	156	40	33	30
1518261	<10	1.8	<5	1.8	16.2	1.5	12	18	257	43	<5	30
1518262	<10	1.6	<5	1.6	14.6	1.4	<5	17	183	38	10	26
1518263	<10	1.8	<5	1.8	16.9	1.5	<5	18	235	41	11	29
1518351	<10	2	<5	2	53	2	<5	21	146	41	15	31
1518352	<10	2	<5	1.9	27.5	1.8	15	18	139	37	17	28
1518353	<10	2	<5	1.9	27.3	1.7	49	18	212	38	39	28
1518354	<10	1.9	<5	1.7	36.7	1.8	60	18	286	39	82	28
1518355	<10	1.7	<5	1.6	35.4	1.6	12	16	62	32	26	23
1518356	<10	1.8	<5	1.6	14.3	1.4	<5	17	101	35	48	26
1518357	<10	1.7	<5	1.6	15.4	1.4	37	17	183	36	8	25
1518358	<10	2	<5	1.7	18.4	1.5	11	17	134	36	29	26
1518359	<10	1.9	<5	1.8	34.9	1.8	65	18	135	36	37	27
1518360	<10	2	<5	1.8	27.4	1.7	9	18	115	37	25	27

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518361	<10	2	<5	1.7	28.7	1.6	<5	18	201	37	48	27
1518362	<10	2	<5	1.8	51.4	2	12	18	176	36	33	27
1518363	<10	2	<5	1.9	29.4	1.7	<5	18	132	38	46	29
1518364	<10	2	<5	1.9	37.3	1.9	<5	19	241	41	44	29
1518365	<10	2	<5	1.9	8.7	1.5	<5	20	248	42	116	33
1518366	<10	1.9	<5	1.6	14.1	1.4	<5	17	161	34	9	24
1518367	<10	1.8	<5	1.7	8.9	1.3	10	17	127	35	22	25
1518368	<10	1.9	<5	1.7	11.4	1.4	<5	18	133	38	<5	26
1518369	<10	2	<5	1.9	11.7	1.5	<5	19	215	43	<5	29
1518370	<10	1.7	<5	1.7	5.9	1.2	21	17	82	33	28	24
1518371	<10	1.7	<5	1.8	12.5	1.5	9	18	175	37	<5	25
1518372	<10	1.8	<5	1.6	10.1	1.3	50	17	109	34	42	25
1518373	<10	1.9	<5	1.8	12.6	1.4	19	17	113	37	45	27
1518374	<10	1.8	<5	1.6	19.4	1.4	30	16	93	32	<5	22
1518375	<10	1.8	<5	1.7	17	1.5	<5	18	162	38	57	28
1518376	<10	1.8	<5	1.6	13.6	1.4	<5	17	184	38	51	28
1518377	<10	1.8	<5	1.7	11.5	1.4	<5	18	222	39	24	27
1518377	<10	1.8	<5	1.6	13.6	1.4	<5	17	231	38	46	26
1518378	<10	2	<5	1.9	46.6	1.9	<5	18	250	39	<5	26
1518379	<10	3	<5	1.9	23.9	1.6	<5	18	136	37	83	29
1518380	<10	2	<5	1.8	40.6	1.9	<5	19	172	39	<5	27
1518381	<10	2	<5	1.7	32.9	1.7	<5	18	229	39	26	27
1518382	<10	1.9	<5	1.8	16.8	1.5	15	18	74	36	<5	26
1518383	<10	2	<5	1.9	37.7	1.8	16	18	178	38	19	27
1518384	<10	1.9	<5	1.8	23.4	1.6	<5	18	88	36	11	26
1518385	<10	1.8	<5	1.8	25.3	1.6	<5	18	155	38	<5	27
1518386	<10	1.8	<5	1.8	13.4	1.5	27	18	167	38	67	29
1518387	<10	1.9	<5	1.7	15.1	1.5	17	18	151	38	<5	27
1518388	<10	1.8	<5	1.7	17.2	1.5	<5	18	81	35	75	28
1518389	<10	1.7	<5	1.6	17.7	1.4	<5	17	112	35	38	26
1518390	<10	1.8	<5	1.8	26.9	1.6	<5	18	206	37	7	25
1518391	<10	1.7	<5	1.7	8.6	1.3	29	17	155	39	33	29
1518392	<10	1.7	<5	1.6	10.1	1.3	11	17	146	38	54	28
1518393	<10	1.7	<5	1.5	8.2	1.2	<5	17	76	33	38	24

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518394	<10	1.7	<5	1.6	11.9	1.3	<5	17	185	37	15	26
1518395	<10	1.9	<5	1.7	9.1	1.3	10	17	148	36	21	25
1518396	<10	1.7	<5	1.7	7	1.3	10	18	98	37	21	27
1518397	<10	1.8	<5	1.7	10.9	1.3	22	17	148	37	74	28
1518398	<10	1.8	<5	1.8	9.7	1.4	<5	18	115	37	58	28
1518399	<10	2	6.3	1.9	15.2	1.5	32	18	186	40	22	29
1518400	<10	1.7	<5	1.5	12.1	1.3	61	16	84	33	<5	23
1524630	<10	2	<5	1.7	9.9	1.4	<5	17	172	36	<5	24
1524631	<10	2	<5	1.8	15	1.5	<5	18	180	37	59	26
1524632	<10	1.7	<5	1.5	7.9	1.3	<5	17	-17	33	56	27
1524633	<10	2	<5	2	22.7	1.7	22	19	205	39	18	27
1524634	<10	2	5.8	1.9	14.7	1.6	<5	19	187	39	7	27
1524635	<10	2	<5	2	11.4	1.6	<5	19	242	40	35	29
1524636	<10	2	<5	1.7	7	1.4	<5	18	128	38	59	29
1524637	<10	1.9	<5	1.9	11	1.5	<5	19	212	41	39	30
1524638	<10	1.9	<5	1.9	14	1.6	<5	19	75	37	24	29
1524639	<10	1.9	<5	1.7	11	1.5	10	18	135	37	32	26
1524640	<10	1.9	<5	1.8	12.1	1.5	30	18	131	38	28	27
1524641	<10	2	<5	1.8	12.5	1.5	15	18	83	36	19	25
1524642	<10	1.9	<5	1.8	49.6	2	<5	18	173	39	62	28
1524643	<10	2	<5	1.9	16.5	1.6	<5	19	130	38	6	27
1524644	<10	1.9	<5	1.8	13.3	1.5	<5	18	85	37	<5	26
1524645	<10	2	<5	1.8	11.4	1.4	36	17	176	37	46	26
1524646	<10	2	<5	2	19.3	1.7	<5	20	191	40	12	28
1524647	<10	2	<5	1.9	30.6	1.8	<5	18	175	38	13	27
1524648	<10	3	<5	2	103	3	<5	20	200	41	22	30
1524649	<10	2	<5	1.9	15.2	1.7	<5	20	209	42	88	32
1524650	<10	2	<5	1.8	19.3	1.6	<5	19	217	41	<5	28
1524828	<10	2	<5	1.9	11.2	1.5	7	19	140	40	60	31
1524829	<10	1.7	<5	1.6	9.9	1.3	<5	17	126	34	57	25
1524830	<10	1.9	<5	1.8	9.7	1.4	<5	18	164	39	<5	28
1524831	<10	2	5.2	2	10.6	1.6	18	20	189	42	<5	31
1524832	<10	2	<5	1.8	9.4	1.4	16	18	81	38	22	28
1524833	<10	2	<5	1.8	7.1	1.4	9	18	223	39	23	27

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524834	<10	2	<5	1.8	8.1	1.4	<5	18	181	37	31	26
1524835	<10	2	<5	1.9	6.2	1.4	<5	18	125	37	37	27
1524836	<10	1.9	<5	1.8	12.1	1.5	8	18	189	40	89	29
1524837	<10	2	<5	1.8	9.9	1.5	<5	19	202	41	11	28
1524838	<10	1.9	<5	1.8	14.5	1.5	23	18	241	41	10	28
1524839	<10	1.8	<5	1.8	10	1.6	36	18	168	38	55	28
1524840	<10	1.8	<5	1.9	6.5	1.4	8	18	183	38	<5	25
1524841	<10	1.9	<5	1.9	11.8	1.6	<5	19	154	40	<5	28
1524842	<10	1.8	<5	1.7	11.6	1.4	<5	18	142	39	<5	27
1524843	<10	2	<5	1.9	11.3	1.5	<5	19	194	40	28	27
1524844	<10	1.8	<5	1.7	14.1	1.5	<5	18	214	41	<5	28
1524845	<10	1.9	<5	1.8	8.9	1.5	15	19	243	41	<5	27
1524846	<10	1.8	<5	1.8	12.6	1.5	<5	19	247	39	<5	24
1524847	<10	1.9	<5	1.9	44.1	2	<5	19	220	41	63	30
1524848	<10	2	<5	1.9	50	2	<5	19	148	37	<5	26
1524849	<10	1.9	<5	1.8	17.4	1.6	<5	19	208	42	<5	29
1524850	<10	2	<5	2	16.8	1.7	22	19	183	39	61	28
1524951	<10	2	<5	1.9	16.3	1.6	29	18	201	40	57	29
1524952	<10	1.9	<5	1.8	12	1.5	<5	18	190	38	57	28
1524953	<10	2	<5	1.9	15.2	1.6	<5	19	176	39	36	28
1524954	<10	1.8	<5	1.7	13.3	1.5	23	18	278	41	53	29
1524955	<10	1.9	<5	1.8	9.6	1.5	22	18	205	38	28	27
1524956	<10	1.9	<5	1.8	10.1	1.4	44	18	183	38	25	27
1524957	<10	2	<5	1.8	9.9	1.4	44	18	196	38	<5	26
1524958	<10	1.9	<5	1.7	8.8	1.4	43	17	173	36	11	26
1524959	<10	1.9	<5	1.8	10.9	1.4	<5	18	195	39	24	27
1524960	<10	2	<5	1.8	12.4	1.4	18	18	199	39	<5	27
1524961	<10	1.9	<5	1.8	13	1.4	16	18	197	38	39	27
1524962	<10	2	<5	1.9	14.2	1.5	7	18	239	41	<5	29
1524963	<10	2	<5	1.8	14.1	1.5	16	18	243	39	23	28
1524964	<10	1.9	<5	1.8	11.7	1.4	<5	18	235	39	<5	26
1524965	<10	1.9	<5	1.7	9	1.3	11	17	92	34	19	25
1525251	<10	1.8	<5	1.7	11.6	1.5	<5	19	76	39	23	29
1525252	<10	1.6	<5	1.5	8.7	1.2	7	16	100	34	11	24



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525253	<10	2	<5	1.9	10	1.5	<5	19	174	40	<5	28
1525254	<10	2	<5	1.8	12.6	1.4	<5	18	160	38	13	27
1525255	<10	3	<5	1.9	12.2	1.5	<5	18	157	37	81	28
1525256	<10	1.9	<5	1.7	9.2	1.3	<5	17	94	35	<5	24
1525257	<10	1.9	<5	1.7	7.2	1.3	16	17	135	35	28	25
1525258	<10	3	<5	2	83	2	<5	19	216	42	140	34
1525259	<10	1.6	<5	1.4	36.6	1.5	42	15	71	29	13	20
1525260	<10	1.9	<5	1.7	59.9	1.9	<5	17	105	34	49	26
1525261	<10	2	<5	1.9	105	3	19	18	190	39	51	30
1525262	<10	2	<5	1.7	93	2	12	18	161	37	9	26
1525263	<10	2	<5	1.9	139	3	<5	19	159	38	22	28
1525264	<10	1.9	<5	1.7	78	2	26	17	207	36	39	26
1525265	<10	2	<5	1.9	221	4	26	19	178	39	11	28
1525266	<10	1.8	<5	1.8	32.5	1.7	<5	18	168	39	69	29
1525267	<10	2	<5	1.9	37.9	1.9	12	19	210	40	34	28
1525268	<10	2	<5	1.8	30	1.7	<5	18	123	37	37	27
1525269	<10	2	<5	1.8	83	2	<5	19	179	40	<5	28
1525270	<10	1.8	<5	1.7	32.2	1.7	<5	18	225	39	9	27
1525271	<10	1.8	<5	1.7	28.3	1.6	<5	18	167	37	27	26
1525272	<10	2	<5	1.9	53	2	<5	19	227	40	51	29
1525273	<10	2	<5	1.8	119	3	50	18	133	36	<5	25
1525274	<10	1.8	<5	1.6	48.4	1.8	27	17	93	35	33	26
1525275	<10	2	<5	1.8	38.6	1.9	5	18	133	38	6	28
1525276	<10	1.9	<5	1.8	21.4	1.7	<5	19	102	36	34	27
1525277	<10	2	<5	2	42	2	<5	20	219	41	108	31
1525278	<10	2	<5	1.8	32.4	1.7	<5	18	228	39	90	28
1525279	<10	1.6	<5	1.4	21.7	1.4	<5	16	72	32	13	23
1525280	<10	1.8	<5	1.6	43.1	1.8	37	17	58	33	58	26
1525281	<10	1.8	<5	1.7	24.2	1.6	<5	17	155	36	30	26
1525282	<10	1.7	<5	1.6	42.8	1.8	<5	17	131	35	28	26
1525283	<10	1.8	<5	1.6	52.5	1.9	30	17	195	36	<5	24
1525285	<10	2	<5	1.9	29.2	1.8	<5	19	261	43	30	30
1525286	<10	1.9	<5	1.8	33.4	1.7	<5	18	202	41	44	30
1525287	<10	1.9	<5	1.9	38.7	1.8	<5	19	276	42	47	30

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525288	<10	1.9	<5	1.8	25.5	1.7	<5	19	256	41	5	28
1525289	<10	1.9	<5	1.9	51	2	<5	19	241	42	6	29
1525290	<10	2	<5	1.9	61	2	<5	19	292	44	<5	29
1525291	<10	1.9	<5	1.7	39.3	1.8	21	18	250	41	45	30
1525292	<10	1.9	<5	1.8	26.8	1.6	41	18	222	39	10	28
1525293	<10	2	<5	1.9	37.9	1.9	<5	18	140	37	42	28
1525294	<10	1.9	<5	1.8	16.4	1.6	<5	19	248	42	<5	28
1525295	<10	2	<5	1.9	29.1	1.8	<5	20	176	39	64	30
1525296	<10	2	<5	1.9	29.2	1.8	<5	19	285	43	61	31
1525297	<10	1.9	<5	1.8	18.6	1.5	<5	18	192	40	35	28
1525298	<10	2	<5	1.9	13.1	1.6	<5	19	158	39	45	29
1525299	<10	1.8	<5	1.8	14.1	1.5	<5	19	191	39	57	30
1525300	<10	1.9	<5	1.8	16.1	1.6	<5	19	169	40	21	29
1525301	<10	1.7	<5	1.6	<5	1.2	<5	17	155	35	56	27
1525302	<10	1.8	<5	1.7	20.4	1.5	16	18	282	39	10	27
1525303	<10	1.7	<5	1.6	16.4	1.4	24	17	222	38	<5	27
1525304	<10	1.8	<5	1.7	20.6	1.6	<5	18	317	43	93	31
1525305	<10	1.8	<5	1.6	33.4	1.7	18	18	403	40	46	28
1525306	<10	1.8	<5	1.7	18.6	1.5	22	18	337	40	27	27
1525307	<10	1.7	<5	1.7	14.5	1.4	16	17	234	38	70	28
1525308	<10	1.7	<5	1.7	14	1.4	10	18	271	42	101	31
1525309	<10	1.6	<5	1.5	16	1.4	<5	17	211	36	34	25
1525310	<10	1.8	<5	1.6	19.1	1.5	20	18	240	40	<5	27
1525311	<10	1.7	<5	1.6	12.2	1.3	14	17	223	39	34	27
1525312	<10	1.7	<5	1.6	12.1	1.3	<5	17	211	39	26	27
1525313	<10	1.7	<5	1.7	10.8	1.3	22	17	134	36	19	26
1525314	<10	1.8	<5	1.7	14.3	1.5	<5	18	240	40	33	28
1525315	<10	1.7	<5	1.6	11.9	1.4	<5	17	180	37	22	27
1525316	<10	1.8	<5	1.7	12.8	1.4	<5	18	227	39	49	28
1525317	<10	1.9	<5	1.7	12.7	1.4	<5	18	211	39	41	28
1525318	<10	1.8	<5	1.7	13.3	1.4	44	18	134	37	19	27
1525319	<10	1.9	<5	1.8	60	2	<5	18	147	39	<5	27
1525320	<10	2	<5	1.9	90	2	<5	19	121	38	18	27
1525321	<10	2	<5	1.7	73	2	52	18	177	38	38	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525322	<10	2	<5	1.8	36.3	1.8	<5	18	262	40	66	28
1525323	<10	2	<5	2	93	3	11	19	147	39	45	30
1525324	<10	2	<5	1.8	96	2	18	18	182	38	98	29
1525325	<10	2	<5	2	148	3	<5	19	203	40	26	29
1525326	<10	2	<5	1.9	103	2	<5	18	219	40	<5	28
1525327	<10	2	<5	1.9	125	3	17	18	183	39	89	30
1525328	<10	2	<5	2	188	3	<5	18	187	38	70	29
1525329	<10	2	<5	2	117	3	<5	18	187	38	63	28
1525330	<10	2	<5	2	138	3	<5	19	212	40	41	29
1525331	<10	2	<5	1.9	151	3	27	19	219	40	34	28
1525332	<10	2	<5	2	214	4	21	19	255	41	118	31
1525333	<10	2	<5	1.9	71	2	<5	18	173	37	41	27
1525334	<10	2	<5	1.9	139	3	<5	19	167	39	59	28
1525335	<10	2	<5	1.8	161	3	59	17	166	36	11	25
1525336	<10	2	<5	2	51	2	59	18	193	38	47	28
1525337	<10	2	<5	1.9	38.9	1.9	17	18	284	40	52	28
1525338	<10	1.8	<5	1.7	15.8	1.4	25	17	235	40	29	28
1525339	<10	1.9	<5	1.8	36.2	1.8	<5	18	132	38	22	28
1525340	<10	1.7	<5	1.6	12.5	1.4	<5	17	115	36	<5	25
1525341	<10	1.7	<5	1.6	38.5	1.7	<5	17	95	34	59	27
1525342	<10	2	<5	1.8	29.2	1.7	27	18	174	39	<5	27
1525343	<10	1.8	<5	1.8	24.7	1.6	41	18	281	41	37	28
1525344	<10	2	<5	1.8	25.8	1.7	<5	19	245	41	34	29
1525345	<10	1.9	<5	1.7	21.2	1.6	9	18	164	40	<5	27
1525346	<10	2	<5	1.7	17.4	1.5	<5	17	166	36	<5	25
1525347	<10	3	<5	1.9	36.1	1.8	13	18	201	37	24	27
1525348	<10	2	<5	1.8	32.2	1.8	37	18	109	36	<5	27
1525349	<10	2	<5	1.9	28.4	1.7	<5	18	148	37	66	29
1525350	<10	2	<5	1.8	28.2	1.7	<5	19	231	40	58	29
2199251	<10	2	<5	1.9	31.1	1.8	<5	19	38	36	68	29
2199252	<10	2	<5	1.8	47.9	1.9	40	18	155	37	59	28
2199253	<10	2	<5	1.9	45.5	2	<5	19	158	39	41	30
2199254	<10	2	<5	1.8	29.2	1.7	66	18	124	37	31	27
2199255	<10	2	<5	1.9	27.9	1.7	58	18	82	36	8	27

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
2199256	<10	3	<5	2	42	1.8	62	18	122	36	49	28
2199257	<10	2	<5	1.8	27.5	1.6	41	17	114	34	<5	25
2199258	<10	1.9	<5	1.7	27.2	1.6	26	18	211	39	<5	27
2199259	<10	2	<5	1.8	55.2	2	44	18	182	37	27	27
2199260	<10	1.9	<5	1.7	35.7	1.7	<5	18	167	38	60	28
2199261	<10	1.9	<5	1.7	38	1.7	<5	17	309	39	134	28
2199262	<10	2	<5	1.9	56	2	36	18	228	38	31	27
2199263	<10	2	<5	1.8	54.1	2	27	18	176	37	22	26
2199264	<10	2	<5	1.9	76	2	<5	19	156	38	5	28
2199265	<10	2	<5	1.8	26.2	1.7	<5	18	167	39	63	29
2199266	<10	1.8	<5	1.7	22.5	1.6	<5	18	145	37	22	27
2199267	<10	1.8	<5	1.7	28.6	1.7	6	18	220	38	30	27
2199268	<10	2	<5	1.9	39.7	1.9	<5	19	266	40	23	28
2199269	<10	1.8	<5	1.7	46.3	1.9	<5	18	169	37	77	28
2199270	<10	1.9	<5	1.7	29	1.7	24	18	183	40	<5	28
2199271	<10	2	<5	1.8	20.9	1.6	<5	18	174	40	<5	28
2199272	<10	3	<5	2	40	2	22	19	68	37	11	29
2199273	<10	3	<5	2	46	2	21	19	158	39	28	30
2199274	<10	3	<5	2	50	2	69	19	76	37	<5	29
2199275	<10	1.8	<5	1.8	35.5	1.8	34	18	49	34	<5	25
2199276	<10	2	<5	2	41	2	13	19	94	38	13	29
2199277	<10	2	<5	1.9	39	2	31	19	45	36	30	30
2199278	<10	2	<5	2	87	3	<5	20	128	40	<5	31
2199279	<10	1.8	<5	1.8	14.8	1.5	28	18	116	37	<5	26
2199280	<10	1.7	<5	1.6	21	1.4	37	17	175	36	26	25
2199281	<10	1.9	<5	1.9	30.5	1.8	<5	19	153	39	71	30
2199282	<10	1.9	<5	1.8	28.6	1.8	23	18	145	39	<5	28
2199283	<10	1.8	<5	1.7	13.7	1.5	<5	18	182	39	14	27
2199284	<10	2	<5	1.9	53	2	59	18	112	37	6	27
2199285	<10	1.9	<5	1.8	11.2	1.5	<5	18	238	41	44	29
2199286	<10	3	<5	2	25.3	1.8	<5	19	184	39	32	29
2199287	<10	1.8	<5	1.8	16.8	1.5	<5	18	136	37	36	27
2199288	<10	1.9	<5	1.8	15.6	1.5	<5	18	217	40	11	28
2199289	<10	1.8	<5	1.7	7.8	1.4	<5	18	157	36	24	25

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
2199290	<10	1.9	<5	1.7	15	1.4	9	17	197	36	33	25
2199291	<10	1.9	<5	1.8	15.2	1.5	8	18	206	38	42	28
2199292	<10	2	<5	1.9	21.7	1.7	<5	19	129	37	5	27
2199293	<10	2	<5	1.8	14.2	1.5	<5	19	167	39	18	28
2199294	<10	2	<5	1.8	16.7	1.6	<5	19	89	38	124	31
2199295	<10	1.9	<5	1.8	12.3	1.5	<5	18	239	40	87	29
2199296	<10	1.9	5.1	1.8	11.9	1.4	29	17	146	37	55	27
2199297	<10	1.8	<5	1.6	7.8	1.3	22	17	59	33	66	26
2199298	<10	2	<5	1.7	25.8	1.6	<5	18	176	38	20	27
2199299	<10	2	<5	1.8	7.2	1.3	91	17	192	36	10	24
2199300	<10	1.9	<5	1.8	6.6	1.4	<5	19	202	38	41	27
1518101	<10	1.9	<5	1.7	8.4	1.4	56	17	131	35	51	27
1518102	<10	1.9	<5	1.7	16.9	1.5	<5	18	164	39	22	27
1518103	<10	1.8	<5	1.7	15.3	1.5	<5	18	207	41	66	31
1518104	<10	1.8	<5	1.8	11	1.4	37	17	179	37	41	27
1518105	<10	1.8	<5	1.8	11.8	1.4	48	18	238	39	<5	27
1518106	<10	1.8	<5	1.6	13.7	1.4	<5	17	214	37	31	26
1518107	<10	1.9	5.2	1.9	13.1	1.5	<5	19	301	45	<5	30
1518108	<10	1.8	<5	1.7	11.9	1.4	35	18	233	40	48	29
1518109	<10	1.9	<5	1.7	13.5	1.5	33	18	200	40	66	29
1518110	<10	1.8	<5	1.7	9.9	1.4	7	17	123	37	10	26
1518111	<10	1.7	<5	1.7	11.8	1.4	16	17	208	39	54	29
1518264	<10	2	<5	1.9	135	3	13	18	249	38	33	27
1518265	<10	2	<5	1.9	14.9	1.6	<5	19	148	40	63	31
1518266	<10	1.7	<5	1.6	5.6	1.2	39	16	141	36	39	26
1518267	<10	2	<5	1.9	11.5	1.6	<5	20	260	47	<5	34
1518268	<10	1.9	<5	1.8	8.6	1.4	<5	18	203	40	57	30
1518269	<10	3	6	2	10.5	1.6	6	19	212	44	<5	32
1518270	<10	3	<5	1.9	11.1	1.4	45	18	114	38	41	29
1518271	<10	2	<5	1.7	11.3	1.4	36	17	162	37	15	26
1518272	<10	1.9	<5	1.6	50.1	1.8	<5	16	61	31	6	22
1518273	<10	2	<5	1.9	89	2	7	18	153	38	46	30
1518274	<10	1.9	<5	1.7	76	2	55	17	146	36	87	29
1518275	<10	1.8	<5	1.6	83	2	<5	16	125	32	<5	22

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518276	<10	2	5	2	159	3	<5	19	174	40	32	31
1518277	<10	2	<5	1.8	71	2	<5	18	127	35	25	25
1518278	<10	2	5.5	2	105	3	25	18	150	39	90	30
1518279	<10	2	<5	2	176	3	<5	19	237	41	31	29
1518280	<10	2	<5	1.9	84	2	<5	19	335	44	100	33
1518281	<10	2	<5	1.8	45.5	1.9	23	17	179	37	33	27
1518282	<10	2	<5	1.9	82	2	14	18	203	39	30	28
1518283	<10	1.9	<5	1.8	59	2	8	18	278	41	<5	27
1518284	<10	1.8	<5	1.7	26.8	1.6	8	18	193	38	<5	27
1518285	<10	2	<5	1.8	28	1.7	<5	18	138	38	<5	29
1518286	<10	2	<5	1.8	30.8	1.7	<5	18	148	37	9	27
1518287	<10	2	<5	2	87	2	9	19	158	39	30	29
1518288	<10	2	<5	2	177	3	<5	19	218	41	19	30
1518289	<10	1.9	<5	1.8	57	2	<5	18	208	39	24	28
1518290	<10	2	<5	1.9	207	3	<5	19	173	38	<5	27
1518291	<10	2	<5	1.9	14.1	1.5	12	18	134	38	40	29
1518292	<10	2	<5	1.8	29.7	1.7	<5	19	226	39	25	27
1518293	<10	2	<5	1.8	38.4	1.8	35	18	230	39	35	29
1518294	<10	2	<5	1.8	33.1	1.7	48	18	235	39	72	29
1518295	<10	2	<5	1.9	31.1	2	<5	19	185	39	43	28
1518296	<10	1.6	<5	1.6	18.9	1.4	<5	17	169	35	23	24
1518297	<10	2	<5	1.8	43.7	1.9	<5	19	216	40	57	30
1518298	<10	2	<5	2	31.9	1.9	<5	20	168	38	108	31
1518299	<10	2	<5	1.8	47.1	1.9	14	18	179	37	67	28
1518300	<10	1.9	<5	1.6	60	1.9	23	17	136	33	45	24
1524551	<10	2	7	2	8.2	1.6	<5	20	272	48	<5	32
1524552	<10	1.9	<5	1.9	10.7	1.5	<5	19	75	38	17	29
1524553	<10	1.7	<5	1.6	5.7	1.2	61	16	131	34	<5	23
1524554	<10	2	<5	1.9	12.9	1.5	<5	19	231	40	25	28
1524555	<10	1.9	<5	1.7	13.8	1.4	19	18	260	41	7	28
1524556	<10	1.9	<5	1.8	11.9	1.4	<5	18	217	42	<5	29
1524557	<10	2	<5	1.8	49.1	2	12	18	234	38	12	26
1524558	<10	2	<5	1.8	43.8	1.9	<5	18	137	36	76	28
1524559	<10	2	<5	1.9	75	2	20	18	157	38	41	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524560	<10	2	<5	1.8	15	1.5	<5	18	146	37	59	28
1524561	<10	1.9	<5	1.7	14.6	1.5	<5	18	191	39	27	27
1524562	<10	1.9	<5	1.8	12.6	1.4	5	18	181	38	62	28
1524563	<10	1.9	<5	1.9	11.7	1.5	<5	18	173	38	32	28
1524564	<10	1.9	<5	1.9	8.9	1.5	7	19	255	40	93	30
1524565	<10	2	5	2	97	3	26	19	224	40	58	31
1524566	<10	2	<5	1.9	55	2	41	18	163	37	107	30
1524567	<10	2	<5	1.9	65	2	<5	19	252	41	92	31
1524568	<10	2	<5	1.9	50	2	<5	19	247	39	60	29
1524568	<10	2	<5	1.9	42.1	1.9	<5	19	168	39	108	31
1524569	<10	2	<5	1.9	82	2	<5	18	133	37	75	29
1524570	<10	2	<5	1.8	51.6	2	27	18	190	38	68	28
1524571	<10	2	<5	1.8	84	2	<5	18	230	39	73	30
1524572	<10	1.7	<5	1.6	27.5	1.5	8	16	127	34	22	25
1524573	<10	1.7	<5	1.6	11.1	1.4	<5	18	178	42	67	31
1524574	<10	1.3	<5	1.3	5.3	1.1	<5	15	20	29	<5	21
1524575	<10	2	<5	1.9	12.6	1.5	<5	19	244	43	5	30
1524576	<10	1.9	<5	1.8	13.5	1.4	<5	18	155	37	36	28
1524577	<10	1.9	<5	1.8	18.9	1.6	<5	18	210	41	25	29
1524578	<10	1.8	<5	1.7	17.5	1.5	14	18	227	39	43	28
1524579	<10	1.8	<5	1.7	11.2	1.4	19	17	154	38	<5	26
1524580	<10	1.8	<5	1.7	15.1	1.4	54	17	188	35	<5	24
1524581	<10	1.7	<5	1.7	11.8	1.4	5	17	116	35	55	26
1524582	<10	1.8	<5	1.7	13.5	1.4	15	18	169	38	69	28
1524583	<10	1.7	<5	1.7	8.1	1.3	<5	18	77	35	23	25
1524584	<10	1.9	<5	1.7	8.9	1.3	40	17	150	36	<5	26
1524585	<10	1.8	<5	1.7	12	1.4	48	17	225	38	33	27
1524586	<10	1.7	<5	1.7	10.3	1.4	<5	17	94	36	48	27
1524587	<10	1.6	<5	1.6	7.4	1.2	36	16	28	31	41	23
1524588	<10	1.7	<5	1.7	12	1.4	13	17	132	35	64	26
1524589	<10	1.7	<5	1.7	8.9	1.3	41	17	135	35	<5	24
1524590	<10	1.8	<5	1.8	11.9	1.5	21	18	155	38	<5	27
1524591	<10	1.7	<5	1.7	7	1.3	19	17	74	32	<5	24
1524592	<10	1.7	<5	1.6	7.6	1.3	<5	17	272	38	11	25

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524593	<10	1.8	<5	1.7	9.4	1.3	48	17	186	37	<5	25
1524594	<10	1.8	<5	1.8	11.9	1.4	<5	18	156	38	37	27
1524858	<10	1.6	<5	1.5	7.4	1.2	5	16	162	35	56	26
1524859	<10	1.9	<5	1.9	12.1	1.5	<5	18	200	40	86	30
1524860	<10	1.9	<5	1.8	11	1.5	<5	19	221	41	67	30
1524861	<10	1.7	<5	1.5	9.7	1.3	<5	17	164	35	<5	23
1524862	<10	1.9	<5	1.8	10.6	1.4	30	18	192	40	15	28
1524863	<10	1.7	<5	1.6	7.5	1.3	<5	18	53	34	6	25
1524864	<10	1.8	<5	1.7	12	1.4	<5	18	129	38	60	29
1524865	<10	1.9	<5	1.8	11.9	1.5	<5	19	196	43	<5	31
1524866	<10	1.8	<5	1.6	13.5	1.4	<5	18	175	39	11	28
1524867	<10	1.9	<5	1.8	22.6	1.7	<5	18	160	39	30	29
1524868	<10	1.9	<5	1.9	20.4	1.6	<5	19	199	40	25	29
1524869	<10	2	<5	1.9	41.8	1.9	47	18	232	41	43	31
1524870	<10	2	<5	1.9	15.6	1.6	5	19	198	39	40	29
1524871	<10	1.8	<5	1.6	15.6	1.4	34	17	106	33	47	25
1524872	<10	2	<5	2	36	2	<5	21	163	44	48	34
1524873	<10	2	<5	1.9	21.5	1.7	<5	19	225	41	10	29
1524874	<10	2	<5	1.9	33.9	1.9	<5	19	245	40	<5	27
1524875	<10	2	<5	1.8	30.4	1.7	32	18	165	38	24	27
1524876	<10	2	<5	1.9	17.3	1.6	<5	19	173	38	58	28
1524877	<10	2	<5	1.8	16.4	1.5	20	18	210	38	67	28
1524878	<10	1.9	<5	1.8	19.1	1.5	<5	18	206	41	26	29
1524879	<10	1.9	<5	1.8	36.9	1.8	<5	18	257	40	<5	28
1524880	<10	2	<5	2	17.6	1.6	15	18	230	38	<5	26
1524881	<10	1.9	<5	1.8	15.3	1.5	5	18	197	38	33	28
1524882	<10	2	<5	1.8	23.7	1.6	8	18	183	38	19	28
1524883	<10	2	<5	1.8	20.8	1.6	23	18	281	40	82	29
1524884	<10	1.9	<5	1.8	12.7	1.5	<5	18	218	41	64	30
1524885	<10	1.9	<5	1.7	8.9	1.4	32	18	90	36	67	28
1524886	<10	2	<5	1.9	13.8	1.7	<5	19	227	41	30	29
1524887	<10	2	<5	1.8	20.9	1.7	<5	19	202	40	<5	29
1524888	<10	2	<5	1.9	29.2	1.8	<5	19	142	38	107	30
1524889	<10	2	<5	1.9	39.5	1.8	<5	18	217	40	67	30



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524890	<10	2	5	2	11.9	1.7	<5	20	216	41	92	31
1524891	<10	2	<5	2	32.4	1.8	<5	18	225	40	62	30
1524892	<10	2	<5	1.9	24.6	1.7	<5	19	277	44	96	33
1524893	<10	2	<5	2	40.1	1.9	<5	19	233	41	86	32
1524894	<10	2	<5	2	52	2	<5	20	233	42	59	31
1524895	<10	2	<5	1.8	16.6	1.5	6	18	194	39	<5	27
1524896	<10	2	<5	1.9	50	2	<5	19	121	38	43	29
1524897	<10	2	<5	1.8	48.1	2	29	18	269	40	5	27
1524898	<10	2	<5	2	56	2	<5	19	159	40	<5	29
1524899	<10	2	<5	2	143	3	60	20	179	42	30	32
1524900	<10	2	<5	1.9	30	1.9	22	19	123	38	34	30
1524901	<10	2	<5	1.9	55	2	<5	19	231	41	80	30
1524902	<10	2	<5	1.9	16.8	1.7	<5	19	160	39	72	30
1524903	<10	2	6.2	2	18.5	1.6	<5	18	211	39	35	28
1524904	<10	2	<5	1.9	11.6	1.6	12	19	191	38	51	28
1524905	<10	1.9	<5	1.8	50.3	2	<5	18	232	38	27	27
1524906	<10	1.9	<5	1.7	22.2	1.6	20	18	153	37	46	27
1524907	<10	2	<5	1.8	14.5	1.5	<5	18	136	38	63	29
1524908	<10	2	<5	2	45	2	<5	19	240	38	<5	26
1524909	<10	2	<5	1.7	27.2	1.6	<5	17	170	36	34	27
1524910	<10	2	<5	1.9	33.9	1.9	<5	19	166	39	72	31
1524911	<10	2	<5	1.8	38.9	1.9	<5	19	257	41	52	29
1524912	<10	2	<5	1.9	60	2	15	19	205	39	62	29
1524913	<10	2	<5	1.9	42.6	1.9	<5	19	179	39	6	28
1524914	<10	2	<5	1.9	36	1.8	13	19	173	38	17	27
1524915	<10	1.9	<5	1.8	16.3	1.5	33	18	206	38	11	26
1524916	<10	2	<5	1.8	19.2	1.6	15	18	228	38	13	26
1524917	<10	1.9	<5	1.8	18.4	1.5	6	17	205	38	<5	26
1524918	<10	2	<5	1.9	22.2	1.7	<5	19	170	39	32	28
1524919	<10	3	<5	2	30.3	1.8	11	19	189	38	32	28
1524920	<10	2	<5	1.8	26.5	1.6	9	18	162	37	24	27
1524921	<10	2	<5	1.7	14.7	1.4	55	17	121	34	20	25
1524922	<10	2	<5	1.8	18.9	1.5	<5	18	138	36	54	27
1524923	<10	2	5.1	1.9	43.4	2	<5	19	124	37	67	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524924	<10	2	<5	1.7	63	2	46	17	200	37	7	25
1524925	<10	2	<5	1.8	68	2	<5	18	147	37	67	27
1524926	<10	2	<5	1.8	79	2	47	18	158	37	59	28
1524927	<10	2	9	2	125	3	5	19	305	40	58	28
1524928	<10	2	<5	1.8	86	2	43	18	131	36	45	28
1524929	<10	2	<5	1.9	99	3	<5	19	158	38	48	29
1524930	<10	2	<5	2	132	3	<5	20	203	41	79	32
1524931	<10	2	<5	2	112	3	<5	19	169	39	123	31
1524932	<10	2	<5	1.9	114	3	20	18	223	39	<5	27
1524933	<10	2	<5	1.9	144	3	6	19	217	39	22	28
1524934	<10	2	<5	1.9	159	3	41	18	255	39	22	29
1524935	<10	2	<5	2	138	3	<5	19	244	39	47	29
1524936	<10	2	<5	1.8	116	3	33	18	240	38	36	28
1524937	<10	2	<5	1.9	226	4	21	18	305	40	31	28
1524938	<10	2	<5	1.9	146	3	21	18	228	38	36	27
1524939	<10	1.9	<5	1.8	61	2	<5	18	211	38	16	28
1524940	<10	2	<5	2	260	4	<5	19	248	40	63	31
1524941	<10	2	<5	1.8	77	2	63	17	179	38	98	29
1524942	<10	2	<5	1.8	33.3	1.8	<5	18	220	39	61	28
1524966	<10	1.8	<5	1.7	13.6	1.4	7	18	134	37	62	28
1524967	<10	1.9	<5	1.7	11.5	1.5	<5	19	213	40	<5	28
1524968	<10	2	<5	1.9	12.9	1.6	<5	19	229	42	<5	30
1524969	<10	2	<5	1.7	11.7	1.5	11	18	219	41	55	29
1524970	<10	2	<5	1.9	10.6	1.5	18	19	227	40	63	31
1524971	<10	2	<5	1.8	14.6	1.5	<5	18	231	41	31	31
1524972	<10	2	<5	1.8	10.6	1.4	26	18	176	38	40	28
1524973	<10	2	<5	1.8	12.6	1.4	34	18	175	39	<5	27
1524974	<10	2	<5	2	15.7	1.7	<5	19	252	43	45	33
1524975	<10	2	5	1.9	11.4	1.5	<5	19	227	41	14	30
1524976	<10	2	6	2	18.3	1.8	<5	20	214	41	45	32
1524977	<10	2	<5	1.8	15.2	1.6	<5	19	204	39	58	29
1524978	<10	2	<5	1.7	23.8	1.6	<5	18	232	40	80	29
1524979	<10	1.9	<5	1.8	28.9	1.7	<5	18	175	38	30	28
1524980	<10	2	<5	1.8	33.6	1.8	<5	19	176	39	53	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524981	<10	1.9	<5	1.7	31.7	1.7	34	17	81	35	26	27
1524982	<10	1.9	<5	1.8	42.9	1.8	23	18	196	38	24	27
1524983	<10	1.9	<5	1.7	24.5	1.6	<5	18	170	38	79	29
1524984	<10	2	<5	1.9	18.4	1.6	<5	19	162	40	48	30
1524985	<10	1.9	<5	1.8	19.1	1.6	<5	18	231	41	<5	28
1524986	<10	2	<5	1.8	22.8	1.7	<5	19	284	41	25	29
1524987	<10	1.8	<5	1.7	15.9	1.4	<5	17	225	38	<5	25
1524988	<10	2	<5	1.9	12.5	1.5	5	18	110	37	61	28
1524989	<10	2	<5	1.9	29.7	1.8	9	19	194	39	28	28
1524990	<10	2	<5	1.9	39.4	1.9	<5	19	259	41	29	30
1524991	<10	2	<5	1.9	60	2	<5	18	154	37	79	29
1524992	<10	2	<5	1.7	92	2	52	18	220	37	56	27
1524993	<10	2	<5	1.8	31.5	1.8	<5	18	291	40	38	28
1524994	<10	1.9	<5	1.8	40.3	1.8	24	18	270	38	28	27
1524995	<10	1.9	<5	1.8	27.5	1.7	32	18	220	38	<5	27
1524996	<10	1.8	<5	1.8	30.1	1.7	<5	18	196	38	30	28
1524997	<10	1.8	<5	1.8	16.4	1.5	6	18	182	35	27	25
1524998	<10	2	<5	1.8	18.4	1.7	<5	19	208	39	8	30
1524999	<10	1.8	<5	1.8	14.1	1.5	<5	18	164	40	53	29
1525000	<10	1.9	<5	1.8	11.9	1.5	<5	19	196	39	22	28
1525051	<10	2	<5	1.9	16.7	1.6	<5	19	219	43	68	32
1525052	<10	2	<5	1.8	11.6	1.4	<5	18	192	39	33	28
1525053	<10	1.9	5	1.8	12.3	1.4	<5	18	172	38	26	28
1525054	<10	2	<5	1.9	17.7	1.6	<5	19	230	41	10	29
1525055	<10	2	<5	1.8	11.3	1.4	<5	18	245	40	5	27
1525056	<10	2	<5	1.9	38.9	1.8	<5	18	217	39	60	29
1525057	<10	2	<5	1.8	21.4	1.6	<5	18	152	39	61	29
1525058	<10	1.9	<5	1.7	14	1.4	<5	17	166	36	<5	25
1525059	<10	2	<5	1.8	11.8	1.5	<5	18	196	39	75	30
1525060	<10	1.8	<5	1.7	11.6	1.4	<5	18	188	38	32	27
1525061	<10	1.9	<5	1.7	8.5	1.4	<5	18	207	37	47	27
1525062	<10	2	<5	1.8	14.7	1.5	<5	18	209	39	51	28
1525063	<10	2	5.3	2	88	2	17	19	260	40	70	30
1525064	<10	2	<5	1.8	84	2	8	18	150	37	87	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525065	<10	2	<5	1.8	32.1	1.8	<5	18	249	39	118	30
1525066	<10	2	<5	1.9	60	2	<5	19	207	40	41	29
1525067	<10	2	<5	1.8	87	2	<5	18	145	37	80	29
1525068	<10	2	<5	1.9	72	2	<5	18	242	39	59	28
1525069	<10	2	<5	1.7	43.3	1.8	<5	17	136	35	38	25
1525070	<10	1.8	<5	1.7	10.4	1.3	<5	18	218	42	47	29
1525071	<10	1.9	5.6	1.9	10.8	1.5	<5	19	276	44	<5	31
1525072	<10	1.9	<5	1.8	13.9	1.5	22	18	271	41	<5	28
1525073	<10	1.9	<5	1.8	13.2	1.5	12	18	198	40	73	29
1525074	<10	1.8	<5	1.8	26.5	1.7	12	18	304	43	62	32
1525075	<10	1.8	<5	1.6	14	1.4	<5	17	249	37	<5	25
1525076	<10	2	<5	2	11.2	2	<5	21	55	40	<5	30
1525077	<10	1.9	<5	1.9	42.9	1.9	8	18	98	36	<5	27
1525078	<10	1.6	<5	1.5	41.6	1.6	<5	16	146	33	<5	23
1525079	<10	2	<5	1.8	30.1	1.7	<5	18	206	38	56	28
1525080	<10	2	<5	1.8	110	2	44	17	97	34	46	27
1525081	<10	2	<5	1.9	172	3	6	19	307	41	56	30
1525082	<10	1.9	<5	1.8	76	2	<5	18	280	39	77	28
1525083	<10	1.9	<5	1.8	129	3	15	17	282	37	<5	24
1525084	<10	1.9	<5	1.9	49.6	1.9	<5	18	91	35	<5	26
1525085	<10	1.8	<5	1.7	20.8	1.5	16	18	243	40	33	29
1525086	<10	1.8	<5	1.8	17	1.5	20	18	262	39	71	28
1525087	<10	1.8	<5	1.8	21.2	1.6	<5	19	358	44	<5	28
1525088	<10	1.8	<5	1.8	17	1.5	<5	18	291	41	65	30
1525089	<10	1.9	<5	1.7	23.1	1.6	<5	18	290	43	52	31
1525090	<10	1.8	<5	1.6	15.6	1.4	<5	17	244	40	78	29
1525091	<10	1.7	<5	1.7	12.8	1.4	<5	17	156	39	<5	27
1525092	<10	1.9	<5	1.7	11.7	1.4	<5	18	234	41	45	30
1525093	<10	1.7	<5	1.7	16.7	1.4	10	17	258	38	55	27
1525094	<10	1.8	<5	1.7	15.8	1.5	<5	18	201	38	74	29
1525095	<10	1.8	<5	1.8	13	1.4	<5	18	280	39	41	29
1525096	<10	1.7	<5	1.8	16.4	1.5	<5	18	130	38	64	29
1525097	<10	1.7	<5	1.7	11.1	1.3	9	17	206	36	51	26
1525098	<10	1.8	<5	1.7	9.5	1.4	<5	18	223	39	46	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525099	<10	1.9	<5	1.8	13.2	1.5	<5	18	245	41	<5	28
1525100	<10	1.8	<5	1.8	17.2	1.5	<5	18	227	38	30	27
1525101	<10	3	<5	2	16.8	1.6	12	19	200	39	18	27
1525102	<10	1.8	<5	1.7	11.9	1.4	12	18	217	40	23	28
1525103	<10	1.9	<5	1.8	10	1.4	<5	18	207	39	29	28
1525104	<10	1.9	<5	1.7	10.2	1.4	<5	18	195	40	44	28
1525105	<10	1.8	<5	1.7	9.1	1.4	<5	18	202	40	<5	28
1525106	<10	1.9	<5	1.8	10.4	1.4	<5	18	191	39	18	29
1525107	<10	2	<5	1.8	11.3	1.5	<5	19	212	41	110	31
1525108	<10	2	<5	2	12.4	1.6	<5	20	197	42	52	32
1525109	<10	2	<5	2	13.8	1.7	49	19	267	42	68	30
1525110	<10	2	<5	1.9	11.3	1.5	37	18	219	41	35	29
1525111	<10	5	<5	3	12.9	1.6	11	19	306	43	74	34
1525112	<10	3	5	2	11.7	1.6	<5	20	209	42	38	33
1525113	<10	2	<5	1.8	12.7	1.4	16	18	175	40	38	29
1525114	<10	2	<5	1.8	24.9	1.6	<5	18	192	38	62	28
1525115	<10	2	<5	1.8	127	3	<5	18	212	39	13	28
1525116	<10	2	<5	2	387	5	<5	19	227	39	69	29
1525117	<10	2	<5	1.8	48.4	2	<5	19	183	40	45	30
1525118	<10	2	<5	1.9	19.6	1.6	<5	19	220	41	65	30
1525119	<10	2	<5	1.8	216	3	36	17	238	37	<5	26
1525120	<10	1.9	<5	1.7	46.5	1.9	18	18	246	39	<5	26
1525121	<10	2	<5	1.8	24.5	1.6	52	18	211	38	16	27
1525122	<10	2	<5	1.9	26.6	1.7	<5	19	207	40	13	29
1525123	<10	1.9	<5	1.7	21.6	1.6	7	18	248	40	40	28
1525124	<10	2	<5	1.9	24.1	1.7	<5	19	136	38	48	29
1525125	<10	2	<5	1.8	26.9	1.7	<5	19	118	37	82	29
1525126	<10	1.9	<5	1.7	11.8	1.4	<5	18	175	39	18	29
1525127	<10	1.8	<5	1.6	12.1	1.4	13	17	184	36	15	26
1525128	<10	2	<5	1.9	16	1.7	5	19	164	41	85	33
1525129	<10	2	6.3	1.9	25.7	1.7	14	19	120	37	62	30
1525130	<10	2	<5	1.8	14.2	1.5	19	18	163	38	6	27
1525131	<10	2	<5	1.8	17.5	1.5	<5	18	260	41	47	30
1525132	<10	2	<5	1.9	15	1.5	<5	18	178	39	57	30

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525133	<10	2	<5	1.8	19.5	1.6	40	18	242	38	28	28
1525134	<10	2	5.7	1.9	9.2	1.4	5	18	163	39	88	31
1525135	<10	2	<5	1.8	8	1.3	27	17	171	37	14	27
1525136	<10	3	<5	2	14.3	1.5	<5	19	224	41	29	31
1525137	<10	2	<5	1.8	9.6	1.4	30	18	195	40	90	30
1525138	<10	2	<5	1.9	10.9	1.5	45	18	238	41	90	31
1525139	<10	1.9	<5	1.8	9.7	1.4	16	18	168	39	45	30
1525140	<10	1.9	<5	1.7	13.7	1.5	19	18	220	39	43	28
1525141	<10	2	<5	1.8	11.1	1.5	<5	18	174	39	41	29
1525142	<10	1.8	<5	1.7	11.9	1.4	14	18	239	41	18	28
1525143	<10	2	<5	1.9	9.5	1.5	<5	19	152	38	69	28
1525144	<10	2	<5	1.8	11.5	1.5	<5	19	248	42	50	30
1525145	<10	1.8	<5	1.7	15.1	1.5	<5	18	197	39	13	27
1525146	<10	1.9	<5	1.7	10.1	1.4	<5	18	168	38	<5	27
1525147	<10	1.8	<5	1.7	11.9	1.5	<5	18	215	41	60	30
1525148	<10	1.8	<5	1.8	11.2	1.4	29	18	137	37	19	27
1525149	<10	2	<5	1.9	12.9	1.6	<5	19	162	39	<5	28
1525150	<10	1.9	<5	1.8	9.3	1.5	<5	18	136	36	10	26
1525351	<10	1.8	<5	1.7	26.6	1.6	<5	17	168	36	96	27
1525352	<10	1.7	<5	1.7	12.6	1.4	<5	17	126	37	13	27
1525353	<10	1.7	<5	1.7	15.8	1.4	<5	18	214	39	11	27
1525354	<10	1.6	<5	1.6	14.2	1.4	21	17	142	36	27	26
1525355	<10	1.6	<5	1.6	15.2	1.3	<5	16	154	34	25	25
1525356	<10	1.7	<5	1.7	11.8	1.4	18	17	155	37	12	27
1525357	<10	1.8	<5	1.7	15.7	1.4	20	17	200	38	47	27
1525358	<10	1.8	<5	1.7	13.5	1.4	<5	18	174	38	<5	26
1525359	<10	1.8	<5	1.7	18.2	1.5	26	18	189	39	34	29
1525360	<10	1.7	<5	1.6	24.2	1.6	<5	18	230	40	24	29
1525361	<10	1.8	<5	1.7	13.2	1.4	6	18	240	41	9	28
1525362	<10	1.6	<5	1.7	17	1.4	31	17	279	37	14	24
1525363	<10	1.7	<5	1.7	21	1.5	<5	18	285	38	45	26
1518001	<10	1.8	5	1.9	12.2	1.5	6	18	177	37	26	26
1518002	<10	1.8	<5	1.8	16.4	1.5	<5	19	201	40	28	30
1518112	<10	1.8	<5	1.7	13.1	1.4	<5	18	200	39	42	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518113	<10	1.7	<5	1.7	12.9	1.4	<5	18	237	40	105	30
1518114	<10	1.8	<5	1.8	17	1.5	9	18	269	41	73	30
1518115	<10	2	5.4	1.9	10.1	1.4	<5	19	225	41	67	30
1518116	<10	1.8	<5	1.8	13.5	1.5	<5	18	213	40	56	29
1518117	<10	1.8	<5	1.8	13.8	1.5	21	18	162	38	<5	28
1518118	<10	1.9	<5	1.8	12.2	1.5	33	18	151	38	47	28
1518119	<10	1.9	<5	1.8	14.5	1.5	<5	19	290	41	20	28
1518120	<10	1.8	<5	1.7	15.3	1.5	<5	18	158	37	<5	26
1518121	<10	1.9	<5	1.8	14.2	1.5	<5	18	248	41	29	28
1518122	<10	1.8	<5	1.8	11.9	1.5	<5	18	313	42	14	29
1518123	<10	1.8	<5	1.8	40.2	1.8	15	18	280	40	63	29
1518124	<10	1.8	<5	1.8	19.7	1.6	<5	19	306	42	102	31
1518125	<10	1.8	<5	1.8	17.8	1.6	<5	19	211	40	71	30
1518126	<10	1.9	<5	1.7	20.7	1.6	<5	18	315	42	29	29
1518127	<10	1.9	<5	1.8	45.3	1.9	12	18	199	40	40	30
1518128	<10	1.8	<5	1.8	21.3	1.6	<5	18	221	40	73	32
1518129	<10	1.9	<5	1.8	18.5	1.5	<5	18	324	43	31	31
1518130	<10	1.8	<5	1.8	15.3	1.5	<5	18	230	40	10	29
1518131	<10	1.8	<5	1.8	14.7	1.5	<5	18	296	43	17	30
1518132	<10	1.8	<5	1.7	13	1.4	<5	18	237	40	<5	27
1518133	<10	1.7	<5	1.7	11.6	1.3	26	17	241	36	56	25
1518134	<10	1.9	<5	1.8	16.7	1.5	<5	19	243	41	<5	29
1518135	<10	1.8	<5	1.7	20.2	1.6	<5	19	325	42	<5	27
1518136	<10	1.8	<5	1.8	14.6	1.5	<5	18	232	42	36	31
1518137	<10	1.9	<5	1.8	16	1.5	<5	18	305	43	<5	30
1518138	<10	1.8	<5	1.7	21.1	1.6	<5	18	253	42	23	30
1518139	<10	1.8	<5	1.6	17.8	1.5	<5	18	230	40	6	29
1518140	<10	1.9	<5	1.8	25.1	1.6	<5	18	264	41	98	31
1518141	<10	1.9	<5	1.8	16.1	1.5	6	19	386	45	58	32
1518142	<10	1.8	<5	1.8	17.2	1.5	<5	19	377	43	89	31
1518143	<10	1.8	<5	1.7	24.7	1.6	<5	18	269	40	41	30
1518144	<10	1.8	<5	1.7	13.1	1.4	<5	18	186	40	<5	28
1525241	<10	3	<5	2	51	2	5	20	227	41	64	33
1525242	<10	3	<5	2	350	4	17	19	201	39	28	30

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525243	<10	2	<5	1.8	63	2	<5	18	193	39	29	29
1525244	<10	2	<5	1.8	46.2	1.9	23	17	189	38	49	28
1525245	<10	2	<5	2	86	3	<5	20	355	44	<5	30
1525246	<10	2	<5	1.8	44.6	1.9	<5	18	131	38	38	28
1525247	<10	2	<5	1.9	59	2	<5	19	184	39	38	29
1525248	<10	2	<5	2	50	2	<5	19	152	40	65	31
1525249	<10	2	<5	1.8	46.1	1.9	30	18	161	39	55	30
1525250	<10	2	<5	1.9	50	2	<5	19	27	36	100	30
1525364	<10	1.9	<5	1.8	13.7	1.5	<5	18	243	41	<5	27
1525365	<10	1.9	<5	1.7	14.4	1.5	8	18	180	39	5	27
1525366	<10	2	<5	1.8	11.1	1.4	<5	18	110	35	88	28
1525367	<10	1.8	<5	1.7	8.4	1.3	<5	17	227	38	35	27
1525368	<10	1.9	<5	1.8	6.5	1.4	<5	18	252	40	19	27
1525369	<10	1.9	<5	1.8	11.5	1.4	<5	18	218	38	50	27
1525370	<10	1.9	<5	1.7	11.3	1.5	10	18	148	38	30	28
1525371	<10	2	5	1.9	9.9	1.5	11	19	229	40	69	29
1525372	<10	1.9	<5	1.8	9.5	1.4	<5	18	156	38	39	28
1525373	<10	1.9	<5	1.8	8.7	1.4	<5	18	175	39	28	28
1525374	<10	1.6	<5	1.6	12.8	1.3	11	17	52	33	26	25
1525375	<10	1.8	<5	1.8	9.7	1.3	23	17	107	36	31	27
1525376	<10	1.8	<5	1.7	11.8	1.4	17	17	184	36	29	25
1525377	<10	1.9	<5	1.7	12.7	1.4	7	17	160	38	<5	27
1525378	<10	1.9	<5	1.8	11.4	1.4	25	18	177	38	18	27
1525379	<10	2	<5	1.9	11.9	1.5	<5	19	136	39	36	29
1525380	<10	1.9	<5	1.7	15.2	1.5	17	18	148	38	12	27
1525381	<10	1.8	<5	1.7	12.6	1.5	<5	19	246	42	19	29
1525382	<10	1.9	<5	1.9	13.4	1.5	<5	19	214	40	30	28
1525383	<10	1.9	<5	1.8	15	1.5	<5	18	194	39	35	28
1525384	<10	2	<5	2	12.4	1.7	<5	20	134	41	<5	28
1525385	<10	1.9	<5	1.8	6.6	1.5	9	18	40	37	37	29
1525386	<10	1.9	<5	1.8	7.7	1.4	<5	18	142	39	13	28
1525387	<10	1.7	<5	1.7	8.4	1.4	<5	18	159	39	5	28
1525388	<10	1.6	<5	1.7	8.8	1.4	<5	18	141	37	<5	25
1525389	<10	1.8	<5	1.7	9.5	1.4	52	17	151	38	<5	25



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525390	<10	1.8	<5	1.8	8.5	1.4	26	17	45	35	<5	26
1525391	<10	1.7	<5	1.7	7.9	1.3	24	17	103	37	20	27
1525392	<10	1.7	<5	1.6	11.9	1.4	<5	17	93	37	7	27
1525393	<10	1.7	<5	1.8	12.2	1.4	<5	18	151	38	<5	27
1525394	<10	1.8	<5	1.8	12.2	1.5	<5	18	167	40	<5	28
1525395	<10	1.9	<5	1.8	7.2	1.4	<5	18	206	39	55	27
1525396	<10	1.8	<5	1.8	6.1	1.4	<5	18	144	37	25	26
1525397	<10	1.8	<5	1.7	9.2	1.3	11	17	200	39	36	27
1525398	<10	1.8	5.2	1.9	7.8	1.4	<5	18	212	39	<5	26
1525399	<10	1.7	<5	1.7	<5	1.3	28	18	196	40	58	29
1526551	<10	1.8	<5	1.8	7.3	1.3	<5	18	243	41	39	29
1526552	<10	1.9	<5	1.7	7.2	1.5	<5	20	136	43	<5	29
1526553	<10	1.8	<5	1.7	9.1	1.4	14	18	215	39	16	27
1526554	<10	1.8	<5	1.7	7	1.3	<5	18	203	37	56	26
1526555	<10	1.9	7.2	1.9	5.9	1.4	22	18	152	39	<5	29
1526556	<10	1.7	<5	1.7	8.1	1.3	<5	18	155	37	21	26
1526557	<10	1.8	<5	1.6	11.9	1.3	56	17	187	38	16	27
1526558	<10	1.7	<5	1.7	6.9	1.3	27	17	130	36	15	25
1526559	<10	1.8	<5	1.7	6.9	1.3	<5	18	197	39	21	27
1526560	<10	1.7	<5	1.6	<5	1.2	39	17	231	35	46	24
1526561	<10	1.7	<5	1.6	7.3	1.3	13	17	254	38	43	26
1526562	<10	1.7	<5	1.7	10.1	1.3	13	18	218	39	21	27
1526563	<10	1.7	<5	1.6	15.1	1.4	16	17	172	36	24	25
1526564	<10	1.7	<5	1.7	25.7	1.5	17	17	209	37	38	26
1526565	<10	1.9	<5	1.8	16.3	1.5	14	18	106	37	65	28
1526566	<10	1.9	<5	1.7	7.8	1.4	37	18	157	36	81	27
1526567	<10	1.8	<5	1.8	<5	1.4	<5	18	179	38	19	27
1526568	<10	1.8	<5	1.8	5.5	1.3	21	18	192	37	39	26
1526569	<10	1.6	<5	1.5	6	1.2	<5	16	146	34	15	23
1526570	<10	1.6	<5	1.6	10.6	1.3	18	16	125	34	46	24
1526571	<10	1.6	<5	1.5	8.5	1.2	72	15	156	33	<5	21
1526572	<10	1.7	<5	1.6	6.9	1.3	20	17	178	36	68	26
1526601	<10	1.8	<5	1.8	19.4	1.5	<5	18	321	42	34	29
1526602	<10	1.9	<5	1.8	12.2	1.5	<5	18	303	43	66	31

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526603	<10	1.9	<5	1.8	40.9	1.9	<5	19	229	44	41	32
1526604	<10	1.9	<5	1.8	51.5	2	<5	19	323	43	9	30
1526605	<10	2	<5	1.8	44.4	1.9	<5	19	296	43	42	30
1526606	<10	2	<5	2	62	2	<5	19	283	43	23	30
1526607	<10	1.9	<5	1.8	68	2	10	18	234	41	<5	28
1526608	<10	2	<5	1.9	42.2	2	<5	20	273	45	<5	31
1526609	<10	2	<5	2	85	2	22	18	237	41	83	30
1526610	<10	2	<5	1.9	57	2	<5	18	199	40	6	29
1526611	<10	2	<5	1.9	61	2	<5	19	270	44	<5	30
1526612	<10	2	<5	2	81	2	<5	19	211	40	<5	29
1526613	<10	1.8	<5	1.8	52.7	1.9	<5	18	246	41	<5	28
1526614	<10	2	<5	1.9	66	2	<5	18	184	41	31	29
1526615	<10	2	<5	1.8	23	1.6	<5	18	159	40	26	30
1526616	<10	1.9	<5	1.8	23.2	1.6	<5	19	128	39	69	29
1526617	<10	1.9	<5	1.8	33.6	1.8	<5	19	141	39	<5	28
1526618	<10	2	<5	2	26.2	1.8	<5	19	125	38	90	31
1526619	<10	1.9	<5	1.9	123	3	<5	18	299	40	<5	28
1526620	<10	1.9	<5	1.8	45.2	1.9	<5	18	239	42	<5	29
1526621	<10	2	<5	1.9	145	3	14	19	209	40	82	32
1526622	<10	2	<5	1.8	56	2	<5	18	258	41	25	29
1526623	<10	2	<5	1.9	67	2	<5	18	175	38	59	30
1526624	<10	2	5	2	210	4	6	19	258	41	75	31
1526625	<10	1.9	<5	1.8	24	1.7	<5	19	270	43	39	30
1526626	<10	1.7	<5	1.6	11.4	1.4	<5	17	159	37	67	27
1526627	<10	1.9	<5	1.8	11.6	1.5	<5	18	233	40	7	28
1526628	<10	1.9	<5	1.8	11.9	1.5	<5	19	181	40	49	29
1526629	<10	1.9	<5	1.9	11	1.5	5	19	128	39	20	29
1526651	<10	1.8	<5	1.8	12.8	1.4	<5	18	275	41	64	30
1526652	<10	1.9	<5	1.8	13	1.4	<5	18	175	39	72	29
1526653	<10	1.8	<5	1.7	15	1.4	<5	18	288	41	39	29
1526654	<10	1.8	<5	1.7	11.6	1.4	<5	18	364	43	55	30
1526655	<10	1.7	<5	1.7	12.4	1.4	<5	17	197	37	10	26
1526656	<10	1.8	<5	1.8	12.9	1.4	18	18	113	36	22	26
1526657	<10	1.8	<5	1.8	13.1	1.4	<5	18	216	39	102	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526658	<10	1.8	<5	1.7	14.7	1.4	<5	18	224	39	35	28
1526659	<10	1.8	5	1.8	14.9	1.4	36	17	276	40	8	27
1526660	<10	1.8	<5	1.8	14.8	1.5	<5	18	287	40	8	28
1526661	<10	1.8	<5	1.7	15.9	1.5	<5	18	341	41	93	30
1526662	<10	1.7	<5	1.6	23.1	1.6	<5	18	324	39	67	28
1526663	<10	2	<5	1.8	23.9	1.6	<5	19	263	41	<5	29
1526664	<10	1.9	<5	1.8	23.2	1.6	<5	18	393	44	51	30
1526665	<10	1.9	<5	1.8	19.1	1.6	<5	19	241	42	56	31
1526666	<10	2	<5	1.9	32.5	1.7	<5	18	182	40	48	30
1526667	<10	2	<5	1.8	27.8	1.7	8	18	263	42	39	30
1526668	<10	2	<5	1.9	78	2	<5	18	202	40	56	30
1526669	<10	2	<5	2	43.2	2	<5	19	299	43	21	30
1526670	<10	1.9	<5	1.8	35.4	1.8	10	18	287	41	50	29
1526671	<10	2	<5	1.9	56	2	22	18	227	40	41	28
1526672	<10	2	<5	2	73	2	13	19	182	40	29	29
1526673	<10	2	<5	1.9	63	2	<5	19	193	41	54	30
1526674	<10	2	<5	1.9	98	3	<5	19	224	41	12	29
1526675	<10	2	<5	1.8	48.8	1.9	15	18	276	41	41	29
1526676	<10	2	<5	1.8	45.3	1.9	<5	18	214	40	33	30
1526677	<10	2	<5	1.8	43.5	1.9	<5	18	203	40	89	30
1526678	<10	2	<5	1.9	40.6	1.9	<5	19	294	44	12	31
1526679	<10	2	<5	1.9	61	2	<5	18	227	39	<5	27
1526680	<10	2	<5	1.8	32.2	1.8	<5	18	141	37	24	27
1526681	<10	2	<5	1.8	35.7	1.8	<5	18	141	37	46	27
1526682	<10	2	<5	1.8	41.2	1.8	26	18	173	38	63	28
1526683	<10	3	<5	2	113	3	<5	19	272	42	68	30
1526684	<10	2	<5	1.9	42.5	1.8	38	18	156	37	63	28
1526685	<10	2	<5	1.8	34.5	1.8	7	18	251	41	40	30
1526686	<10	2	<5	1.8	48.1	1.9	<5	18	223	39	<5	27
1526687	<10	2	<5	1.8	35.3	1.8	<5	18	254	40	10	27
1526688	<10	2	<5	1.9	31.4	1.8	<5	19	247	41	74	30
1526689	<10	2	<5	2	145	3	19	19	201	39	69	30
1526690	<10	1.9	<5	1.8	19.6	1.5	40	17	229	37	<5	25
1526691	<10	2	<5	1.9	34.8	1.8	9	19	305	41	43	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526692	<10	2	<5	2	45.4	2	12	19	322	42	34	29
1526693	<10	2	<5	1.9	51	2	<5	19	184	40	21	29
1526694	<10	3	<5	2	17.5	1.6	5	18	208	38	75	29
1526695	<10	2	<5	2	38	2	<5	20	132	39	80	32
1526696	<10	1.9	<5	1.9	18.5	1.6	<5	18	220	37	81	28
1526697	<10	2	<5	1.9	21.3	1.6	10	18	310	42	34	30
1526698	<10	2	<5	1.9	14.4	1.5	27	18	246	40	84	30
1526699	<10	2	<5	2	48	2	<5	19	337	43	84	32
1526700	<10	2	<5	2	15.8	1.7	11	20	213	42	82	34
1518003	<10	1.9	<5	1.9	13	1.6	<5	19	146	38	60	29
1518004	<10	1.8	5	1.7	71	2	<5	17	140	36	52	26
1518005	<10	2	<5	1.8	17.2	1.5	13	18	276	40	63	29
1518006	<10	1.9	<5	1.8	17	1.5	13	18	176	39	43	29
1518007	<10	2	<5	1.9	45	2	<5	19	316	43	<5	30
1518008	<10	1.9	<5	1.9	26.2	1.7	<5	19	199	42	6	30
1518009	<10	2	<5	1.9	27.9	1.8	<5	19	286	44	<5	30
1518010	<10	2	<5	1.8	21.5	1.7	<5	19	198	41	21	29
1518011	<10	1.9	<5	1.8	22.2	1.7	<5	19	254	44	42	31
1518012	<10	1.9	<5	1.8	13.8	1.5	<5	19	134	41	21	31
1518013	<10	1.9	6.3	1.9	16.3	1.5	<5	19	143	42	40	31
1518014	<10	1.9	<5	1.7	15.4	1.5	<5	18	154	40	97	31
1518015	<10	1.9	<5	1.7	14.1	1.5	10	18	196	41	12	29
1518016	<10	1.8	<5	1.8	12.8	1.5	<5	19	151	40	<5	29
1518017	<10	1.8	<5	1.7	12.4	1.5	<5	19	240	43	23	30
1518018	<10	1.9	5	1.8	14.9	1.5	11	18	245	42	51	30
1518019	<10	1.9	5.3	1.9	26.7	1.7	<5	18	308	41	14	30
1518020	<10	2	<5	1.8	12.8	1.6	<5	19	361	44	65	30
1518021	<10	2	<5	1.9	107	3	<5	19	309	43	84	32
1518022	<10	1.8	<5	1.7	37.3	1.8	<5	18	234	41	21	29
1518023	<10	1.9	<5	1.8	49.7	2	<5	19	220	40	73	30
1518024	<10	1.9	<5	1.8	73	2	<5	18	230	40	58	30
1518025	<10	1.8	<5	1.8	42.7	1.9	<5	19	308	41	<5	28
1518026	<10	1.9	<5	1.8	27.2	1.7	<5	19	186	40	<5	29
1518027	<10	2	<5	1.9	23.9	1.7	<5	19	221	43	17	31

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518028	<10	1.8	<5	1.8	29.2	1.7	<5	19	402	44	<5	29
1518029	<10	2	<5	1.8	18.3	1.6	<5	19	350	45	<5	30
1518030	<10	1.9	<5	1.8	20.1	1.6	<5	19	337	45	<5	30
1518031	<10	1.8	<5	1.7	15.8	1.5	13	18	217	41	14	29
1518032	<10	1.7	<5	1.6	10.7	1.3	<5	18	199	39	<5	26
1518033	<10	1.8	<5	1.7	11.3	1.4	<5	18	215	39	14	28
1518034	<10	1.8	<5	1.7	13.7	1.4	<5	18	213	40	43	30
1518035	<10	1.9	<5	1.9	14.3	1.6	<5	19	251	46	<5	33
1518036	<10	1.9	<5	1.8	15.1	1.5	<5	19	305	44	<5	30
1518037	<10	1.8	<5	1.8	18	1.6	<5	18	247	40	34	29
1518038	<10	1.8	<5	1.7	13.6	1.4	<5	18	275	41	13	28
1518039	<10	1.9	<5	1.8	16.3	1.5	<5	18	322	45	63	32
1518040	<10	1.8	<5	1.7	16.2	1.5	<5	18	227	41	29	29
1518041	<10	1.9	<5	1.8	12.7	1.4	<5	18	226	41	81	31
1518042	<10	1.9	<5	1.7	11.8	1.5	<5	19	243	44	80	32
1518043	<10	1.9	<5	1.8	10.8	1.5	<5	19	296	46	<5	31
1518044	<10	1.8	<5	1.7	11.1	1.4	<5	18	278	44	<5	30
1518045	<10	2	<5	2	130	3	<5	20	119	40	58	32
1518046	<10	2	<5	2	152	3	15	19	104	40	<5	30
1518047	<10	3	<5	3	516	6	18	22	169	43	27	35
1518048	<10	2	<5	2	147	3	<5	22	104	45	10	36
1518049	<10	2	5	2	26	1.9	<5	20	254	46	20	33
1518050	<10	2	5	2	55	2	<5	19	177	41	46	31
1518051	<10	1.8	<5	1.7	10	1.4	<5	18	153	38	35	27
1518052	<10	1.8	<5	1.7	10.8	1.3	<5	17	154	37	47	26
1518053	<10	2	5.9	1.9	12.1	1.5	9	19	217	41	50	30
1518054	<10	1.9	<5	1.8	12.5	1.5	<5	18	159	40	27	30
1518055	<10	1.8	<5	1.7	8.7	1.3	27	17	137	36	10	25
1518056	<10	1.9	<5	1.8	8.1	1.4	28	18	130	38	47	29
1518057	<10	1.8	<5	1.7	8.9	1.3	61	17	182	38	24	26
1518058	<10	1.8	<5	1.7	6	1.3	35	17	133	34	53	25
1518059	<10	1.8	<5	1.7	11.2	1.4	23	18	180	38	<5	26
1518060	<10	2	<5	1.8	7	1.4	<5	19	178	40	41	29
1518061	<10	1.9	5.5	1.8	7.9	1.3	30	18	177	39	32	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518062	<10	1.9	<5	1.8	10.3	1.4	<5	18	263	41	<5	27
1518063	<10	1.7	<5	1.6	6.3	1.3	40	17	53	34	41	26
1518064	<10	1.8	<5	1.7	<5	1.2	<5	17	117	34	76	25
1518065	<10	1.9	6.8	1.9	7	1.4	34	18	137	41	43	32
1518066	<10	1.8	<5	1.7	8.5	1.3	8	18	272	40	14	28
1518067	<10	1.6	<5	1.6	8.2	1.3	23	17	138	36	26	26
1518068	<10	1.7	<5	1.7	8.5	1.3	<5	18	140	37	21	27
1518069	<10	1.9	<5	1.8	6.7	1.4	<5	19	186	40	<5	27
1518070	<10	1.8	<5	1.8	11.4	1.4	12	18	244	42	8	29
1518071	<10	1.7	<5	1.7	9	1.3	<5	18	273	41	66	29
1518072	<10	1.8	<5	1.8	10.4	1.4	7	18	136	39	44	29
1518073	<10	1.9	<5	1.7	10.9	1.4	<5	19	209	43	63	31
1518074	<10	1.8	<5	1.8	10.2	1.4	<5	18	284	42	<5	27
1518075	<10	1.8	<5	1.7	11.1	1.4	11	18	171	41	<5	29
1518076	<10	1.9	<5	1.8	10.4	1.4	<5	18	217	41	92	30
1518077	<10	1.7	<5	1.6	5.6	1.2	10	17	98	35	37	25
1518078	<10	1.8	<5	1.8	9.8	1.5	<5	19	264	41	<5	27
1518079	<10	1.7	<5	1.7	5.2	1.3	<5	18	213	39	20	27
1518080	<10	1.9	<5	1.8	10.1	1.4	<5	18	206	39	12	27
1518081	<10	1.8	<5	1.8	9.9	1.4	<5	18	212	42	<5	30
1518082	<10	1.8	<5	1.8	8.8	1.4	<5	18	180	42	11	30
1518083	<10	1.7	<5	1.6	10.9	1.3	<5	17	113	36	28	26
1518301	<10	3	<5	2	79	3	47	21	83	44	9	37
1518302	<10	1.9	<5	1.8	40.3	1.8	75	18	131	37	29	29
1518303	<10	2	<5	2	35	2	<5	21	223	44	11	32
1518304	<10	2	<5	2	39	2	<5	20	318	46	22	33
1518305	<10	2	<5	2	23	1.9	<5	20	42	38	100	32
1518306	<10	2	<5	2	28.6	1.8	<5	19	268	42	25	31
1518307	<10	2	<5	1.9	27.8	1.7	7	19	224	41	12	30
1518308	<10	1.9	<5	1.7	19.5	1.5	46	18	200	39	10	28
1518309	<10	2	5.8	1.9	27.4	1.7	9	18	296	41	56	29
1518310	<10	2	<5	1.9	27.4	1.8	38	19	223	40	41	30
1518311	<10	2	<5	2	39.7	1.9	44	19	234	42	97	32
1518312	<10	2	<5	1.9	46.6	2	23	19	181	40	51	31

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1518313	<10	2	<5	1.9	24.4	1.7	23	18	301	42	50	30
1518314	<10	2	<5	1.9	27.2	1.7	<5	19	217	43	59	33
1518315	<10	2	<5	1.9	32.7	1.8	<5	19	176	39	47	29
1518316	<10	2	<5	1.9	37.6	1.9	<5	19	165	40	49	31
1518317	<10	1.9	<5	1.7	20.5	1.5	<5	18	154	37	72	29
1518318	<10	2	<5	1.9	23.9	1.7	<5	19	191	41	8	30
1518319	<10	1.9	<5	1.8	27.8	1.7	<5	18	134	38	61	29
1518320	<10	1.9	<5	1.7	39.3	1.8	<5	18	201	38	12	27
1518321	<10	2	<5	1.9	58	2	34	18	262	42	10	29
1518322	<10	2	<5	1.8	34.5	1.8	<5	18	183	40	49	29
1518323	<10	2	<5	1.9	28.7	1.8	<5	19	244	43	<5	29
1518324	<10	2	<5	1.8	37.7	1.8	<5	19	269	42	<5	29
1518325	<10	1.9	<5	1.8	28.6	1.7	<5	19	274	42	33	30
1518326	<10	1.9	<5	1.7	21.2	1.5	<5	18	120	35	26	26
1518327	<10	1.8	<5	1.8	21.4	1.5	10	18	169	38	30	29
1518328	<10	2	<5	1.8	32.6	1.7	<5	18	247	41	68	30
1518329	<10	1.9	<5	1.8	20.5	1.5	<5	18	304	41	48	30
1518330	<10	2	<5	1.8	20.9	1.5	<5	18	279	41	34	29
1518331	<10	2	5.5	1.9	27.1	1.7	6	18	404	45	40	31
1518332	<10	2	<5	1.8	34	1.7	<5	18	261	41	78	30
1518333	<10	2	<5	1.8	28	1.7	<5	19	276	43	36	31
1518334	<10	2	<5	1.9	34.5	1.8	<5	19	267	44	45	33
1518335	<10	1.9	5.4	1.9	19.8	1.6	<5	19	232	41	<5	28
1518336	<10	1.9	<5	1.8	16.1	1.5	<5	18	283	41	28	29
1518337	<10	1.7	<5	1.6	23.4	1.5	11	18	397	41	61	28
1518338	<10	1.9	<5	1.8	22	1.6	<5	19	378	43	59	30
1518339	<10	1.9	<5	1.9	51	2	8	20	675	49	118	33
1518340	<10	1.9	<5	1.8	20.5	1.6	<5	19	385	45	68	31
1518341	<10	1.9	<5	1.8	41.9	1.8	<5	18	353	42	43	29
1518342	<10	1.8	<5	1.7	18	1.5	5	17	149	36	32	26
1524051	<10	1.7	<5	1.7	8.7	1.3	<5	17	177	36	<5	24
1524052	<10	1.8	<5	1.8	9	1.4	22	18	209	39	77	29
1524053	<10	1.9	<5	1.8	12.7	1.5	46	18	182	39	<5	28
1524054	<10	1.8	<5	1.8	10.2	1.4	10	18	183	39	60	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524055	<10	1.9	<5	1.8	<5	1.4	<5	19	222	39	10	27
1524056	<10	1.9	<5	1.9	14.4	1.6	<5	19	162	41	72	31
1524057	<10	1.9	<5	1.8	8.4	1.5	<5	19	229	41	16	29
1524058	<10	1.7	<5	1.6	9.2	1.3	51	17	73	34	<5	25
1524059	<10	1.4	<5	1.4	5.4	1.1	32	16	44	32	<5	23
1524060	<10	2	5	2	14	1.6	<5	19	146	41	<5	29
1524061	<10	1.6	<5	1.5	<5	1.2	<5	17	95	35	<5	24
1524062	<10	1.7	<5	1.7	10.5	1.4	<5	18	228	42	5	29
1524063	<10	1.9	<5	1.8	11	1.4	16	18	230	42	<5	29
1524064	<10	1.8	<5	1.8	14.2	1.5	<5	19	212	43	15	31
1524065	<10	1.8	<5	1.6	13.2	1.4	21	17	209	40	19	29
1524066	<10	1.9	<5	1.8	13.3	1.4	26	18	245	44	55	32
1524067	<10	1.5	<5	1.4	7.8	1.1	20	15	146	33	32	23
1524651	<10	1.8	<5	1.7	14.2	1.5	<5	18	253	38	29	27
1524652	<10	1.9	<5	1.8	20.3	1.6	<5	19	282	42	14	28
1524653	<10	1.8	<5	1.8	16.1	1.5	<5	19	333	44	99	30
1524654	<10	1.7	<5	1.6	14.1	1.4	31	17	258	39	33	27
1524655	<10	1.7	<5	1.7	25.2	1.6	37	17	304	39	25	26
1524656	<10	1.9	5.1	1.9	26	1.7	<5	19	434	45	91	32
1524657	<10	1.8	<5	1.7	18.4	1.5	<5	18	232	39	74	28
1524658	<10	1.8	<5	1.7	9.8	1.3	<5	17	165	36	<5	25
1524659	<10	1.8	<5	1.7	13.8	1.4	8	18	312	40	85	29
1524660	<10	1.8	<5	1.8	15	1.5	47	18	251	39	23	27
1524661	<10	1.7	<5	1.7	10	1.3	19	17	147	37	46	27
1524662	<10	1.9	<5	1.8	12.2	1.5	30	18	140	38	30	29
1524663	<10	1.8	<5	1.7	13.6	1.4	35	18	147	37	<5	26
1524664	<10	1.8	<5	1.8	10.9	1.4	<5	18	262	41	25	28
1524665	<10	1.8	<5	1.8	12.4	1.4	<5	18	248	42	<5	29
1524666	<10	1.8	<5	1.8	11.6	1.4	18	18	155	38	49	28
1524667	<10	1.9	<5	1.9	19.5	1.7	<5	19	216	41	<5	29
1524668	<10	1.8	<5	1.8	12.2	1.4	<5	18	226	39	29	28
1524669	<10	1.9	5.5	1.8	14.2	1.4	34	17	200	39	39	28
1524670	<10	1.8	<5	1.8	15	1.5	<5	18	185	39	57	29
1524671	<10	1.9	<5	1.9	8	1.5	11	19	84	37	38	28



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524943	<10	1.7	<5	1.6	9.4	1.3	<5	17	77	33	44	25
1524944	<10	2	<5	1.9	10.7	1.5	<5	19	193	43	36	32
1524945	<10	1.9	5.3	1.9	10.8	1.4	6	18	189	40	<5	28
1524946	<10	1.9	<5	1.8	11.2	1.5	<5	19	130	40	<5	29
1524947	<10	1.8	<5	1.7	10.6	1.4	5	18	210	40	39	29
1524948	<10	1.8	<5	1.8	12.3	1.4	<5	18	213	40	<5	27
1524949	<10	1.8	<5	1.8	17.5	1.6	<5	18	151	40	5	29
1524950	<10	2	<5	1.9	16.5	1.7	<5	19	103	39	28	29
1525001	<10	1.8	<5	1.7	12.1	1.5	<5	19	204	40	13	28
1525002	<10	1.9	<5	1.8	16	1.6	<5	19	167	39	17	29
1525003	<10	1.9	5.2	1.8	24.5	1.6	15	18	183	39	45	29
1525004	<10	1.9	<5	1.8	10.8	1.5	6	18	190	40	78	30
1525005	<10	1.9	<5	1.8	10	1.5	<5	19	185	39	<5	27
1525006	<10	1.9	6.8	1.9	6.9	1.4	<5	18	139	38	76	28
1525007	<10	1.9	5	1.8	<5	1.4	20	18	210	38	69	28
1525008	<10	1.9	<5	1.8	6.5	1.4	52	18	200	39	119	30
1525009	<10	1.9	<5	1.9	7.2	1.4	<5	19	236	42	33	30
1525010	<10	1.8	<5	1.7	10	1.4	9	18	214	40	<5	27
1525011	<10	1.9	<5	1.8	5.3	1.4	<5	18	250	41	13	28
1525012	<10	1.8	<5	1.7	10.3	1.4	<5	18	239	41	57	29
1525013	<10	1.9	<5	1.9	8.4	1.5	<5	19	214	40	32	28
1525014	<10	1.8	<5	1.8	12.6	1.5	24	18	278	42	<5	28
1525015	<10	1.8	<5	1.8	14.4	1.5	<5	18	217	40	25	28
1525016	<10	1.7	<5	1.7	11.5	1.4	13	17	204	37	<5	24
1525017	<10	1.8	<5	1.8	20.8	1.6	<5	18	246	39	105	28
1525018	<10	1.8	<5	1.8	18	1.5	<5	18	258	41	<5	27
1525019	<10	1.9	<5	1.8	19.1	1.6	<5	19	235	42	51	30
1525020	<10	1.9	<5	1.8	15	1.5	29	18	216	42	34	29
1525021	<10	1.9	<5	1.8	13.2	1.5	5	18	195	41	6	28
1525022	<10	1.8	<5	1.8	15.5	1.5	<5	18	141	39	<5	28
1525023	<10	1.9	<5	1.8	14.7	1.5	10	18	238	41	48	29
1525024	<10	1.8	<5	1.7	15.8	1.5	<5	18	149	37	15	27
1525025	<10	1.6	<5	1.6	12.9	1.4	<5	17	146	36	<5	24
1525026	<10	1.8	<5	1.8	13.4	1.5	<5	18	267	42	<5	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525027	<10	1.8	<5	1.7	9.9	1.4	<5	18	125	38	57	28
1525028	<10	1.9	<5	1.7	8.6	1.4	8	18	187	39	5	26
1525029	<10	1.9	<5	1.8	9	1.4	<5	19	188	40	<5	27
1525030	<10	1.8	<5	1.8	8.6	1.4	18	18	285	39	50	26
1525031	<10	1.9	<5	1.8	10.5	1.5	<5	19	261	43	46	30
1525032	<10	1.8	<5	1.9	<5	1.3	28	18	32	37	14	29
1525033	<10	1.9	<5	1.8	10.1	1.4	<5	18	220	41	<5	28
1525034	<10	1.9	<5	1.9	8.9	1.5	<5	20	213	42	43	30
1525035	<10	1.9	<5	1.8	12.4	1.5	<5	19	230	42	<5	28
1525036	<10	1.9	<5	1.8	11.3	1.5	<5	19	289	43	7	30
1525037	<10	1.9	<5	1.8	10.6	1.5	<5	18	252	41	9	28
1525038	<10	1.9	<5	1.8	8.6	1.4	<5	18	195	40	15	28
1525039	<10	1.8	<5	1.7	14	1.5	<5	18	303	41	50	29
1525040	<10	1.9	<5	1.9	20	1.6	<5	19	292	42	58	31
1525041	<10	1.8	<5	1.8	22.9	1.6	<5	19	241	41	70	31
1525042	<10	1.8	<5	1.8	18.8	1.5	<5	18	271	39	77	29
1525043	<10	1.9	<5	1.9	19.1	1.6	<5	19	359	46	<5	30
1525044	<10	1.7	<5	1.7	11.2	1.3	<5	17	243	39	76	28
1525045	<10	1.8	<5	1.7	21	1.6	<5	18	295	40	17	27
1525046	<10	1.9	<5	1.8	15.5	1.5	<5	19	387	43	49	30
1525047	<10	1.7	<5	1.7	10.6	1.3	<5	17	282	38	50	27
1525048	<10	1.7	<5	1.7	15.6	1.5	7	18	201	39	53	29
1525049	<10	1.9	5.2	1.8	18.1	1.6	<5	19	318	41	94	30
1525050	<10	1.9	<5	1.8	18.5	1.6	<5	19	338	43	30	29
1525151	<10	1.9	<5	1.9	12.3	1.5	7	18	134	37	66	28
1525152	<10	2	<5	1.9	13.5	1.5	<5	19	290	43	<5	28
1525153	<10	2	<5	1.9	98	3	9	19	179	38	38	28
1525154	<10	1.9	<5	1.8	22.5	1.6	<5	18	191	40	16	29
1525155	<10	1.9	<5	1.9	10.3	1.5	<5	20	201	44	26	32
1525156	<10	2	<5	1.9	10.2	1.5	<5	19	165	41	<5	29
1525157	<10	1.9	<5	1.8	13.5	1.5	31	18	193	42	43	30
1525158	<10	2	<5	2	16.5	1.7	<5	20	192	43	84	32
1525159	<10	1.9	<5	1.9	13.3	1.6	13	19	193	38	<5	26
1525160	<10	1.9	<5	1.8	10.6	1.5	<5	19	171	40	29	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525161	<10	1.8	<5	1.7	10.7	1.4	<5	18	132	38	74	28
1525162	<10	1.7	<5	1.7	9.9	1.3	12	17	136	37	<5	26
1525163	<10	1.6	<5	1.5	8.7	1.3	13	16	98	33	<5	22
1525164	<10	1.8	<5	1.8	8	1.4	15	18	160	37	37	26
1525165	<10	1.7	<5	1.6	7.1	1.3	<5	17	121	33	<5	22
1525166	<10	1.9	<5	1.8	5	1.4	<5	19	129	38	29	28
1525167	<10	1.9	<5	1.8	10.2	1.5	35	18	201	40	66	28
1525168	<10	1.7	<5	1.7	11.8	1.4	<5	17	134	37	29	26
1525169	<10	1.9	<5	1.8	8.8	1.5	16	19	184	41	67	30
1525170	<10	1.8	<5	1.7	7.8	1.4	16	18	202	39	56	28
1525171	<10	1.8	<5	1.8	10.5	1.5	<5	19	264	42	44	30
1525172	<10	2	<5	1.9	11.4	1.5	<5	19	231	41	72	29
1525173	<10	1.9	<5	2	14.4	1.6	20	19	200	41	44	31
1525174	<10	1.9	<5	1.9	20.7	1.7	<5	19	201	41	112	32
1525175	<10	1.9	<5	1.8	12.2	1.5	<5	19	204	41	28	28
1525176	<10	1.8	<5	1.7	8.1	1.4	23	18	199	37	26	25
1525177	<10	1.9	<5	1.8	8.4	1.4	<5	19	204	39	20	27
1525178	<10	1.8	<5	1.8	12	1.4	<5	18	154	38	10	27
1525179	<10	1.7	<5	1.7	17.5	1.5	<5	18	200	38	27	26
1525180	<10	1.9	<5	1.9	12.4	1.6	<5	19	210	42	<5	30
1525181	<10	1.7	<5	1.8	<5	1.3	11	17	140	36	93	28
1525182	<10	2	5.5	1.9	26.5	1.7	<5	18	291	40	27	27
1525183	<10	1.7	<5	1.6	9.8	1.3	5	17	147	35	58	26
1525184	<10	1.8	<5	1.8	8.6	1.4	<5	18	211	39	9	27
1525184	<10	1.7	<5	1.7	9	1.3	43	17	131	36	59	27
1525185	<10	1.8	<5	1.7	8.9	1.4	<5	18	201	39	81	28
1525186	<10	1.7	<5	1.7	7.7	1.3	<5	18	217	39	24	27
1525187	<10	1.8	<5	1.8	12	1.4	<5	18	206	39	18	27
1525188	<10	2	<5	1.8	9.6	1.4	<5	18	252	40	54	28
1525189	<10	2	<5	1.8	8.3	1.4	30	18	195	39	33	28
1525190	<10	1.9	<5	1.8	7.9	1.4	<5	18	172	38	33	27
1525191	<10	1.8	<5	1.7	7.9	1.3	<5	18	232	39	<5	26
1525192	<10	2	<5	1.8	9.7	1.4	17	18	227	39	48	28
1525193	<10	1.8	<5	1.7	8.9	1.3	30	17	239	40	25	27

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1525194	<10	1.8	<5	1.7	9.2	1.3	17	18	158	38	<5	26
1525195	<10	1.8	<5	1.6	7.8	1.3	5	17	203	38	61	27
1525196	<10	1.9	<5	1.7	7.9	1.4	23	18	217	41	21	28
1525197	<10	1.9	<5	1.7	7.6	1.3	14	18	184	40	24	28
1525198	<10	1.7	<5	1.7	8	1.3	13	17	208	39	46	28
1525199	<10	1.7	<5	1.6	7.8	1.3	<5	17	168	38	41	27
1525200	<10	1.6	<5	1.6	6.6	1.2	<5	17	191	37	5	25
1526501	<10	1.9	<5	1.8	16.7	1.6	<5	19	249	43	72	31
1526502	<10	1.7	<5	1.6	11.1	1.3	24	17	104	36	44	27
1526503	<10	1.8	<5	1.7	10.6	1.4	16	18	332	42	7	28
1526504	<10	1.9	5.4	1.8	12.6	1.5	<5	18	276	43	22	30
1526505	<10	2	6	2	28.1	1.8	<5	19	217	43	58	31
1526506	<10	1.8	<5	1.7	18.4	1.5	40	17	202	38	<5	25
1526507	<10	1.9	<5	1.8	19.8	1.6	21	18	192	39	<5	27
1526508	<10	2	<5	1.9	29	1.8	10	19	249	42	27	29
1526509	<10	2	<5	2	24.8	1.7	<5	19	180	40	44	30
1526510	<10	1.9	<5	1.8	34.2	1.8	<5	19	204	40	<5	28
1526511	<10	1.9	5	1.8	20.7	1.6	<5	19	245	41	22	29
1526512	<10	1.9	<5	1.8	18.4	1.6	<5	18	184	40	27	29
1526513	<10	1.9	<5	1.8	14.2	1.5	<5	19	232	42	34	29
1526514	<10	1.9	<5	1.8	12.4	1.5	19	19	227	42	<5	28
1526515	<10	1.9	<5	1.9	13.5	1.6	<5	19	175	41	75	32
1526516	<10	1.9	<5	1.8	13.6	1.5	9	18	175	41	<5	28
1526517	<10	1.8	<5	1.8	9.2	1.5	<5	19	134	40	<5	29
1526518	<10	1.9	<5	1.8	14.4	1.6	<5	19	157	41	10	30
1526519	<10	2	<5	1.9	7.9	1.6	<5	20	85	41	<5	31
1526520	<10	1.9	<5	1.8	10.7	1.5	<5	18	109	37	<5	26
1526521	<10	1.7	<5	1.7	9.1	1.3	<5	17	127	37	36	27
1526522	<10	1.8	<5	1.8	10.8	1.5	8	19	209	42	25	30
1526523	<10	1.9	5	1.9	10.3	1.5	<5	19	179	41	19	29
1526573	<10	1.8	<5	1.6	10.3	1.4	32	17	166	36	<5	24
1526574	<10	1.7	<5	1.6	7.7	1.3	<5	17	119	36	<5	26
1526575	<10	1.7	<5	1.7	8.5	1.4	<5	18	230	38	7	25
1526576	<10	1.9	<5	1.8	12.7	1.5	<5	19	211	40	18	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526577	<10	1.7	<5	1.6	10.2	1.3	11	17	119	35	<5	23
1526578	<10	1.6	<5	1.5	8.9	1.3	<5	16	98	33	52	24
1526579	<10	1.7	<5	1.7	12.2	1.4	19	17	162	38	12	27
1526580	<10	1.8	<5	1.7	10.7	1.4	<5	19	181	41	24	28
1526581	<10	1.8	<5	1.6	16.7	1.4	<5	18	144	37	<5	26
1526582	<10	1.9	<5	1.8	20.5	1.6	<5	19	174	40	10	28
1526583	<10	1.9	<5	1.8	19.2	1.6	<5	19	193	41	48	30
1526584	<10	1.9	<5	1.8	17.3	1.6	<5	19	217	42	<5	29
1526585	<10	1.9	<5	1.9	32.2	1.8	<5	19	161	40	<5	29
1526586	<10	1.8	<5	1.8	14.1	1.5	11	18	111	38	<5	27
1526587	<10	1.8	<5	1.7	15.8	1.4	<5	18	181	40	5	28
1526588	<10	1.8	<5	1.8	9.6	1.4	6	18	153	40	31	29
1526589	<10	1.7	<5	1.6	12.1	1.4	<5	17	160	38	7	27
1526590	<10	1.9	<5	1.8	10.2	1.5	<5	19	207	39	49	28
1526591	<10	1.8	<5	1.7	9.1	1.4	5	18	187	39	<5	27
1526592	<10	1.9	<5	1.8	13.3	1.5	<5	19	178	41	<5	28
1526593	<10	1.9	<5	1.9	13.1	1.5	<5	19	124	40	29	30
1526594	<10	2	<5	1.9	9.1	1.6	33	19	73	40	<5	30
1526595	<10	2	5	2	8.5	1.5	<5	19	139	42	41	33
1526596	<10	1.8	<5	1.8	13.5	1.5	<5	18	159	41	16	30
1526597	<10	1.7	<5	1.6	10.2	1.3	12	17	209	38	<5	25
1526598	<10	1.9	<5	2	12.4	1.7	25	20	189	45	<5	32
1526599	<10	1.9	5.1	1.9	5.2	1.5	<5	19	22	35	22	27
1526600	<10	1.9	<5	1.8	8.6	1.5	<5	19	164	40	64	30
1526630	<10	1.9	<5	1.8	12	1.5	13	18	193	40	<5	27
1526631	<10	2	5.4	2	12.5	1.6	<5	20	259	44	<5	30
1526632	<10	2	<5	1.9	21.6	1.7	30	19	238	42	61	31
1526633	<10	1.9	<5	1.9	12.6	1.6	<5	19	160	42	34	32
1526634	<10	1.9	<5	1.9	10.6	1.5	<5	19	266	42	62	30
1526635	<10	1.8	<5	1.8	12.4	1.5	<5	18	155	38	<5	27
1526636	<10	1.9	<5	1.9	21.8	1.7	<5	19	274	49	<5	38
1526637	<10	2	<5	1.8	15.4	1.6	<5	19	220	42	36	30
1526638	<10	1.9	<5	1.7	11.5	1.4	<5	18	238	40	13	27
1526639	<10	2	<5	2	16.2	1.6	<5	19	252	41	<5	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526641	<10	2	<5	1.9	16.3	1.6	<5	19	205	41	12	30
1526642	<10	1.9	<5	1.9	16.3	1.6	<5	19	214	40	27	29
1526643	<10	2	<5	1.8	12.5	1.6	<5	19	213	42	46	30
1526645	<10	2	<5	1.9	9.2	1.5	<5	20	246	42	<5	28
1526646	<10	1.8	<5	1.8	13.9	1.5	<5	19	259	41	<5	27
1526647	<10	1.7	<5	1.7	12.8	1.4	<5	18	137	34	12	24
1526648	<10	2	<5	1.9	23.7	1.7	<5	19	367	44	138	33
1526649	<10	1.9	<5	1.7	15.1	1.5	<5	18	130	37	9	27
1526650	<10	1.7	<5	1.7	10.4	1.3	<5	17	158	37	10	26
1526701	<10	1.9	<5	1.8	9.8	1.5	<5	19	111	38	8	28
1526702	<10	1.8	<5	1.7	15.2	1.5	<5	19	266	42	44	30
1526703	<10	2	<5	2	14.3	1.9	<5	21	168	41	83	32
1526704	<10	1.9	<5	1.8	13	1.5	<5	18	176	40	6	28
1526705	<10	1.8	<5	1.8	12.6	1.5	<5	18	195	40	42	29
1526706	<10	1.7	<5	1.6	14.4	1.4	15	18	94	37	35	28
1526707	<10	1.7	<5	1.7	13.3	1.4	<5	17	258	41	64	29
1526708	<10	1.7	<5	1.6	6	1.3	<5	17	173	37	13	26
1526709	<10	1.8	<5	1.8	8.7	1.4	<5	18	199	40	12	29
1526710	<10	1.9	<5	1.7	13.2	1.4	<5	18	198	40	<5	28
1526711	<10	1.7	<5	1.6	8.7	1.3	14	17	156	39	<5	26
1518145	<10	1.8	<5	1.8	8.1	1.4	<5	18	97	37	58	28
1518146	<10	1.9	<5	1.9	13.1	1.5	<5	19	189	41	40	29
1518147	<10	1.9	<5	1.9	11.8	1.5	<5	20	209	42	25	29
1518148	<10	2	<5	1.8	13.7	1.5	<5	18	199	40	79	29
1518149	<10	1.9	<5	1.9	17.5	1.6	35	18	264	40	12	28
1518150	<10	2	<5	2	17.1	1.7	<5	20	186	41	57	31
1518343	<10	1.8	<5	1.8	16	1.5	<5	18	253	40	46	29
1518344	<10	1.8	<5	1.8	21.4	1.6	9	18	88	36	15	27
1518345	<10	1.8	<5	1.7	22.8	1.5	<5	18	267	40	24	27
1518346	<10	1.8	<5	1.7	11.9	1.5	<5	18	237	41	<5	27
1518347	<10	1.9	<5	1.8	14.3	1.5	<5	18	164	40	41	29
1518348	<10	1.8	<5	1.8	12	1.5	<5	19	225	41	15	28
1518349	<10	1.7	<5	1.6	9.6	1.3	7	17	52	33	67	26
1518350	<10	1.9	<5	1.8	105	3	<5	19	227	41	<5	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524068	<10	1.7	<5	1.7	10.8	1.4	<5	18	267	42	47	30
1524069	<10	1.8	<5	1.7	9.7	1.4	<5	19	260	43	22	32
1524070	<10	1.8	<5	1.7	11.9	1.4	<5	18	304	42	55	30
1524071	<10	1.8	<5	1.7	11.6	1.5	<5	19	309	44	21	30
1524072	<10	1.7	<5	1.6	10.5	1.3	<5	17	233	38	55	28
1524073	<10	1.8	<5	1.6	10.1	1.3	5	17	260	40	21	28
1524074	<10	1.8	<5	1.7	11.9	1.4	<5	18	160	39	63	29
1524075	<10	1.8	<5	1.8	7.9	1.4	11	18	249	41	38	28
1524076	<10	1.7	<5	1.6	10.2	1.3	10	17	226	38	13	27
1524077	<10	1.8	<5	1.7	12.2	1.4	<5	18	160	40	<5	29
1524078	<10	1.9	<5	1.7	10.7	1.4	<5	19	281	44	<5	29
1524079	<10	1.8	<5	1.8	13.7	1.5	<5	19	199	42	<5	30
1524080	<10	1.9	<5	1.8	8.5	1.4	<5	18	192	42	38	30
1524081	<10	1.8	<5	1.7	15.3	1.5	<5	18	245	42	7	29
1524082	<10	1.7	<5	1.6	16.2	1.4	<5	17	273	38	19	26
1524083	<10	1.8	<5	1.7	17.7	1.5	50	17	266	39	57	27
1524084	<10	1.8	<5	1.8	18.3	1.5	12	18	243	41	7	29
1524085	<10	1.8	<5	1.7	18.7	1.5	<5	18	292	41	64	29
1524086	<10	1.8	<5	1.7	12.4	1.4	<5	18	195	39	21	28
1524087	<10	1.9	<5	1.8	16.5	1.6	<5	19	276	45	36	33
1524088	<10	1.7	<5	1.7	14.6	1.4	<5	18	225	39	42	28
1524089	<10	1.7	<5	1.7	28.3	1.6	10	17	201	38	37	28
1524090	<10	1.8	5	1.8	17.3	1.5	5	18	197	40	46	30
1524091	<10	1.7	<5	1.7	14.5	1.4	<5	18	166	38	30	28
1524092	<10	1.8	<5	1.8	12.3	1.5	<5	19	268	43	13	30
1524093	<10	1.8	<5	1.7	11.4	1.4	<5	18	160	39	57	29
1524094	<10	1.7	<5	1.7	11.1	1.4	<5	18	222	40	<5	27
1524095	<10	2	<5	1.8	12.1	1.5	11	19	176	43	38	31
1524096	<10	1.7	<5	1.7	13.2	1.4	<5	18	189	41	10	29
1524097	<10	1.8	<5	1.7	12.4	1.4	<5	18	182	41	17	30
1524098	<10	1.8	<5	1.8	11.7	1.4	<5	18	279	42	<5	29
1524099	<10	2	<5	1.8	11.1	1.5	<5	19	213	43	34	31
1524100	<10	1.8	<5	1.7	15.3	1.5	<5	18	229	41	54	30
1524501	<10	1.8	<5	1.7	11	1.4	<5	18	261	43	20	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524502	<10	1.9	<5	1.7	10.4	1.4	<5	19	178	43	12	31
1524503	<10	1.9	<5	1.8	11.1	1.4	<5	19	267	44	<5	30
1524504	<10	1.9	<5	1.8	12.7	1.5	<5	19	281	45	<5	31
1524505	<10	1.9	<5	1.8	15.1	1.5	<5	18	199	41	<5	29
1524506	<10	1.8	<5	1.7	10.7	1.4	<5	18	212	41	<5	27
1524507	<10	1.8	<5	1.8	9.4	1.4	22	18	179	41	<5	30
1524508	<10	1.8	<5	1.7	9.2	1.4	<5	18	250	42	11	29
1524509	<10	1.7	<5	1.7	22.4	1.5	9	18	149	37	23	26
1524510	<10	1.7	<5	1.6	22.2	1.5	<5	17	166	37	7	26
1524511	<10	1.9	<5	1.8	38.6	1.9	<5	19	212	41	59	31
1524512	<10	1.8	<5	1.7	24.3	1.6	<5	18	200	40	79	29
1524513	<10	1.8	<5	1.8	16.2	1.5	14	18	189	40	<5	28
1524514	<10	1.7	<5	1.7	25.7	1.6	<5	18	179	37	25	27
1524515	<10	1.9	<5	1.9	14.3	1.5	<5	19	257	44	32	32
1524516	<10	1.8	<5	1.7	9.6	1.4	<5	18	164	40	<5	27
1524517	<10	1.9	<5	1.8	10.2	1.4	<5	19	242	44	26	32
1524518	<10	1.5	<5	1.4	7.8	1.2	<5	16	173	36	<5	25
1524519	<10	1.8	<5	1.7	12.1	1.4	<5	18	208	41	29	30
1524520	<10	1.9	<5	1.8	12.5	1.5	<5	19	258	45	<5	31
1524521	<10	1.9	<5	1.9	14.4	1.6	<5	20	283	47	7	34
1524522	<10	1.7	<5	1.7	12.6	1.4	<5	17	152	38	<5	27
1524523	<10	1.7	<5	1.6	11.9	1.4	<5	17	170	39	40	29
1524524	<10	1.7	<5	1.7	13	1.4	19	17	177	40	14	28
1524531	<10	1.8	<5	1.6	54.9	1.9	<5	17	180	37	<5	25
1524532	<10	1.8	<5	1.8	15.1	1.5	12	17	188	36	18	27
1524533	<10	1.7	<5	1.7	17.3	1.5	37	17	196	38	53	28
1524534	<10	1.7	<5	1.6	44.5	1.8	<5	17	147	34	<5	24
1524535	<10	1.9	<5	1.8	18.1	1.5	12	18	230	42	49	30
1524536	<10	1.9	<5	1.7	18.7	1.5	<5	18	221	42	<5	30
1524537	<10	1.8	<5	1.7	16.7	1.5	18	18	269	42	49	30
1524538	<10	1.7	<5	1.6	11.2	1.3	<5	17	139	38	<5	27
1524539	<10	1.8	<5	1.7	14.1	1.4	<5	18	164	39	27	28
1524540	<10	1.9	<5	1.7	20.5	1.5	12	18	215	38	<5	26
1524541	<10	2	<5	1.9	13.7	1.6	<5	19	240	40	16	28



Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524542	<10	1.9	<5	1.7	18.2	1.5	15	18	153	39	15	27
1524543	<10	1.8	<5	1.8	18.2	1.5	<5	18	217	40	70	29
1524544	<10	1.8	<5	1.7	56.9	1.9	<5	17	186	37	<5	26
1524545	<10	1.8	<5	1.7	50.8	1.8	<5	17	247	38	<5	26
1524546	<10	1.8	<5	1.7	27.5	1.6	<5	18	129	38	42	28
1524547	<10	1.8	<5	1.7	30.1	1.7	<5	18	172	39	38	28
1524548	<10	1.7	<5	1.6	25.4	1.5	20	16	259	38	<5	26
1524595	<10	1.9	<5	1.8	10.6	1.4	<5	18	130	38	32	28
1524596	<10	1.8	<5	1.6	12.5	1.4	<5	18	70	35	<5	26
1524597	<10	1.8	<5	1.7	11.9	1.4	<5	18	138	38	<5	26
1524598	<10	1.8	<5	1.8	10.9	1.4	<5	18	77	37	43	27
1524600	<10	2	5	2	12.3	1.6	<5	20	211	41	47	30
1524672	<10	1.9	<5	1.8	14.7	1.5	15	18	128	39	18	28
1524673	<10	2	<5	2	374	5	41	19	74	37	<5	27
1524674	<10	1.9	<5	2	51	2	38	19	91	37	<5	25
1524675	<10	1.9	<5	1.9	38.7	1.9	<5	19	143	39	<5	26
1524677	<10	1.9	<5	1.8	18.4	1.5	<5	18	154	38	18	27
1524678	<10	1.9	<5	1.8	12.1	1.4	<5	18	191	40	40	29
1524679	<10	1.6	<5	1.6	8.2	1.3	<5	17	135	35	49	25
1524680	<10	1.8	<5	1.7	11	1.4	25	17	138	36	20	25
1524681	<10	1.8	<5	1.7	12	1.4	15	18	149	38	47	28
1524682	<10	1.8	<5	1.7	7.7	1.3	28	17	159	37	46	26
1524683	<10	1.8	<5	1.7	8.6	1.3	35	17	129	36	12	26
1524684	<10	1.9	<5	1.7	12	1.4	13	18	199	41	30	29
1524685	<10	1.7	<5	1.7	7.7	1.3	11	17	135	35	55	26
1524686	<10	1.9	6	1.9	16.5	1.5	<5	19	247	44	37	32
1524687	<10	1.9	<5	1.9	27	1.7	<5	19	285	41	113	30
1524688	<10	1.9	<5	1.7	9.3	1.4	20	18	152	38	14	27
1524689	<10	1.7	<5	1.7	13	1.4	38	17	80	35	25	25
1524690	<10	1.8	<5	1.7	11.7	1.4	<5	18	235	41	66	29
1524691	<10	1.8	<5	1.7	14.1	1.5	<5	18	226	41	30	29
1524692	<10	1.8	<5	1.7	12.8	1.4	<5	18	223	41	30	29
1524693	<10	1.8	<5	1.7	13.8	1.4	14	18	216	40	<5	27
1524694	<10	1.8	<5	1.7	11.9	1.4	<5	18	178	40	<5	28

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1524695	<10	1.8	<5	1.7	9.9	1.4	<5	18	203	38	12	26
1524698	<10	1.7	<5	1.6	11.3	1.3	28	17	129	36	45	26
1524699	<10	1.8	<5	1.7	10.9	1.4	<5	18	210	40	59	29
1524700	<10	1.9	<5	1.7	15.5	1.5	<5	18	190	39	37	28
1524857	<10	1.9	<5	1.8	18.3	1.6	<5	19	254	41	<5	28
1525284	<10	1.9	<5	1.9	34.3	1.8	<5	19	305	44	82	32
1525400	<10	1.8	<5	1.8	15.8	1.5	18	18	188	40	51	29
1526524	<10	2	<5	1.9	17.1	1.7	<5	20	170	40	94	32
1526525	<10	1.9	<5	1.9	25.1	1.7	<5	18	165	39	64	29
1526526	<10	1.9	<5	1.8	43.5	1.9	29	18	164	37	10	27
1526527	<10	1.9	<5	1.9	42.4	1.9	<5	18	205	40	23	29
1526528	<10	2	<5	1.9	41	1.9	<5	19	238	41	60	30
1526529	<10	1.9	<5	1.9	24.3	1.7	<5	19	262	41	<5	27
1526530	<10	1.9	<5	1.8	52.6	2	13	18	194	39	53	29
1526531	<10	2	<5	1.9	24.3	1.7	16	19	197	39	26	28
1526532	<10	1.8	<5	1.7	20.9	1.5	<5	18	180	38	45	28
1526538	<10	1.8	<5	1.7	27	1.6	18	18	190	40	25	29
1526539	<10	1.9	<5	1.8	36.2	1.8	23	18	270	42	49	29
1526540	<10	2	<5	1.9	44.7	2	<5	19	129	38	44	28
1526712	<10	1.7	<5	1.7	8.2	1.3	30	17	229	39	15	27
1526713	<10	1.6	<5	1.5	45.2	1.7	<5	16	219	35	10	24
1526714	<10	1.8	<5	1.7	32.9	1.7	<5	18	178	40	29	29
1526715	<10	1.7	<5	1.7	54	1.9	16	18	207	39	51	28
1526716	<10	1.8	<5	1.7	16.5	1.5	<5	18	224	40	26	29
1526717	<10	1.7	<5	1.6	9.4	1.3	28	17	230	38	37	27
1526718	<10	1.8	<5	1.7	6.3	1.3	<5	18	291	39	26	27
1526719	<10	1.7	<5	1.7	11.9	1.4	<5	18	317	41	8	27
1526720	<10	1.8	<5	1.7	10.5	1.4	15	18	179	41	<5	29
1526721	<10	1.7	<5	1.7	12	1.4	13	18	322	40	64	28
1526722	<10	1.8	<5	1.8	10.2	1.4	<5	18	212	39	18	28
1526723	<10	1.6	<5	1.5	13	1.3	46	16	122	34	60	26
1526724	<10	1.8	<5	1.7	16.2	1.5	8	18	143	37	40	28
1526725	<10	1.7	<5	1.7	10.8	1.3	<5	17	179	38	<5	27
1526726	<10	1.6	<5	1.5	10.1	1.2	32	16	110	34	24	25

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1526727	<10	1.6	<5	1.5	8.6	1.3	24	17	199	36	<5	25
1526728	<10	1.9	<5	1.8	13.6	1.5	<5	19	189	41	57	31
1526731	<10	1.8	<5	1.7	13.9	1.4	18	18	218	41	79	30
1526732	<10	1.6	<5	1.5	11.7	1.3	<5	17	154	35	<5	23
1526733	<10	1.9	<5	1.7	14.7	1.5	<5	19	226	43	5	31
1526734	<10	1.8	<5	1.7	12.3	1.4	<5	18	184	41	<5	29
1526735	<10	1.9	<5	1.8	11	1.5	<5	19	175	44	32	32
1526736	<10	1.7	<5	1.6	17.1	1.5	8	18	136	37	107	29
1526737	<10	1.9	<5	1.8	21	1.6	<5	18	150	37	34	27
1526738	<10	1.8	<5	1.8	41.4	1.8	<5	18	172	38	22	27
1526739	<10	2	<5	1.9	72	2	37	19	195	40	24	28
1526740	<10	1.9	<5	1.8	43.4	1.8	34	17	81	33	18	24
1526741	<10	1.7	<5	1.7	43.4	1.7	18	17	71	33	52	25
1526742	<10	1.8	<5	1.7	18.3	1.5	<5	18	125	37	69	27
1526743	<10	1.7	<5	1.6	21.4	1.5	<5	17	144	37	62	27
1526744	<10	1.7	<5	1.5	18.7	1.4	38	16	147	36	76	26
1526745	<10	1.9	<5	1.7	29.1	1.7	<5	19	127	39	79	29
1526746	<10	1.9	<5	1.8	34.8	1.8	<5	18	248	40	74	29
1526747	<10	1.9	<5	1.8	32.8	1.7	<5	18	294	42	33	29
1526748	<10	2	<5	1.8	25.6	1.7	24	19	196	41	36	30
1526749	<10	1.9	<5	1.8	20.2	1.5	28	18	128	36	31	26
1526750	<10	2	<5	1.9	16	1.6	<5	19	170	40	50	29
1566401	<10	1.8	<5	1.8	8.5	1.4	17	19	507	44	<5	30
1566402	<10	2	<5	2	34	2	16	21	251	45	149	40
1566403	<10	1.9	<5	1.8	13.4	1.5	<5	19	447	47	32	32
1566404	<10	1.8	<5	1.8	17.4	1.6	5	19	374	44	57	31
1566405	<10	1.8	<5	1.8	9.9	1.5	<5	19	414	43	47	30
1566406	<10	1.8	<5	1.7	6.2	1.3	11	18	256	40	15	28
1566407	<10	1.9	<5	1.8	14.5	1.5	<5	19	324	42	37	30
1566408	<10	1.8	<5	1.7	15.8	1.5	<5	18	225	41	106	32
1566409	<10	1.7	<5	1.6	16.2	1.5	<5	18	293	42	34	30
1566410	<10	1.8	<5	1.8	16.2	1.6	<5	19	386	44	57	31
1566411	<10	1.8	<5	1.6	21.9	1.5	<5	18	163	38	22	28
1566412	<10	1.8	<5	1.7	10.4	1.4	<5	18	296	43	<5	29

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1566413	<10	1.9	<5	1.7	14.4	1.5	<5	19	461	45	54	30
1566414	<10	1.7	<5	1.6	6.9	1.3	<5	17	220	37	20	26
1566415	<10	1.7	<5	1.7	9.8	1.4	<5	18	305	41	13	27
1566416	<10	1.8	<5	1.7	8.8	1.4	<5	19	407	44	67	29
1566417	<10	1.8	<5	1.8	7	1.3	<5	18	271	40	26	28
1566418	<10	1.9	<5	1.8	10.5	1.4	6	19	289	44	27	31
1566419	<10	1.9	<5	1.8	14.4	1.5	<5	19	394	44	<5	29
1566420	<10	1.8	<5	1.8	16.4	1.5	<5	19	453	45	29	30
1566421	<10	1.7	<5	1.6	8.1	1.3	6	17	293	39	10	27
1566422	<10	1.8	<5	1.7	11.5	1.4	<5	18	284	41	68	30
1566423	<10	1.9	<5	1.9	11.8	1.5	<5	19	260	43	35	32
1566424	<10	1.8	<5	1.8	15.9	1.5	<5	19	347	42	39	29
1566425	<10	1.8	5	1.7	11.5	1.4	<5	18	314	40	107	29
1566426	<10	1.8	<5	1.7	22	1.6	<5	18	262	41	64	30
1566427	<10	1.8	<5	1.8	10.2	1.4	<5	18	405	43	<5	28
1566428	<10	1.8	<5	1.8	11.3	1.4	<5	18	285	40	73	29
1566429	<10	1.8	<5	1.8	10.5	1.5	<5	19	384	42	18	28
1566430	<10	1.8	<5	1.8	18.5	1.5	<5	18	390	43	<5	29
1566431	<10	1.8	<5	1.8	12.8	1.4	<5	18	237	40	46	29
1566432	<10	1.8	5	1.8	41.9	1.8	8	18	286	40	53	30
1566433	<10	1.9	<5	1.9	67	2	20	19	382	43	65	31
1566434	<10	1.9	<5	1.8	24.9	1.6	18	18	222	40	11	30
1566435	<10	1.9	<5	1.8	49.4	2	<5	19	322	43	57	31
1566436	<10	1.9	<5	1.9	45.6	2	<5	19	322	43	82	31
1566437	<10	2	6	1.9	36.4	1.8	<5	19	280	43	58	32
1566438	<10	1.8	<5	1.8	20.8	1.6	<5	18	217	38	19	29
1566439	<10	1.8	5.5	1.8	23.2	1.6	<5	19	400	43	14	28
1566440	<10	1.9	<5	1.7	28	1.7	<5	18	227	41	86	31
1566441	<10	1.8	<5	1.7	18.4	1.5	22	18	276	41	49	29
1566442	<10	1.8	<5	1.7	23.4	1.6	17	18	299	39	32	28
1566443	<10	1.8	<5	1.8	24.1	1.6	<5	18	319	40	14	28
1566444	<10	1.7	<5	1.6	12.4	1.3	<5	17	160	36	19	26
1566445	<10	1.8	<5	1.7	15.2	1.4	19	18	319	41	22	28
1566446	<10	1.8	<5	1.7	24	1.6	<5	18	300	41	97	30

Sample	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
1566447	<10	1.8	<5	1.7	17.4	1.5	21	17	122	36	58	27
1566448	<10	1.6	<5	1.4	11.7	1.2	51	16	29	31	13	23
1566449	<10	1.7	<5	1.7	15.1	1.5	<5	18	175	39	46	28
1566450	<10	1.7	<5	1.6	12.3	1.3	33	17	184	35	22	25

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518151	Factory-Default	PPM	511325	Delta Premium	Rh
1518152	Factory-Default	PPM	511325	Delta Premium	Rh
1518153	Factory-Default	PPM	511325	Delta Premium	Rh
1518154	Factory-Default	PPM	511325	Delta Premium	Rh
1518155	Factory-Default	PPM	511325	Delta Premium	Rh
1518156	Factory-Default	PPM	511325	Delta Premium	Rh
1518157	Factory-Default	PPM	511325	Delta Premium	Rh
1518158	Factory-Default	PPM	511325	Delta Premium	Rh
1518159	Factory-Default	PPM	511325	Delta Premium	Rh
1518160	Factory-Default	PPM	511325	Delta Premium	Rh
1518161	Factory-Default	PPM	511325	Delta Premium	Rh
1518162	Factory-Default	PPM	511325	Delta Premium	Rh
1518163	Factory-Default	PPM	511325	Delta Premium	Rh
1518164	Factory-Default	PPM	511325	Delta Premium	Rh
1518165	Factory-Default	PPM	511325	Delta Premium	Rh
1518166	Factory-Default	PPM	511325	Delta Premium	Rh
1518167	Factory-Default	PPM	511325	Delta Premium	Rh
1518168	Factory-Default	PPM	511325	Delta Premium	Rh
1518169	Factory-Default	PPM	511325	Delta Premium	Rh
1518170	Factory-Default	PPM	511325	Delta Premium	Rh
1518171	Factory-Default	PPM	511325	Delta Premium	Rh
1518172	Factory-Default	PPM	511325	Delta Premium	Rh
1518173	Factory-Default	PPM	511325	Delta Premium	Rh
1518174	Factory-Default	PPM	511325	Delta Premium	Rh
1518175	Factory-Default	PPM	511325	Delta Premium	Rh
1518175	Factory-Default	PPM	511325	Delta Premium	Rh
1518176	Factory-Default	PPM	511325	Delta Premium	Rh
1518177	Factory-Default	PPM	511325	Delta Premium	Rh
1518178	Factory-Default	PPM	511325	Delta Premium	Rh
1518179	Factory-Default	PPM	511325	Delta Premium	Rh
1518180	Factory-Default	PPM	511325	Delta Premium	Rh
1518181	Factory-Default	PPM	511325	Delta Premium	Rh
1518182	Factory-Default	PPM	511325	Delta Premium	Rh
1518183	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518184	Factory-Default	PPM	511325	Delta Premium	Rh
1518185	Factory-Default	PPM	511325	Delta Premium	Rh
1518186	Factory-Default	PPM	511325	Delta Premium	Rh
1518187	Factory-Default	PPM	511325	Delta Premium	Rh
1518188	Factory-Default	PPM	511325	Delta Premium	Rh
1518189	Factory-Default	PPM	511325	Delta Premium	Rh
1518190	Factory-Default	PPM	511325	Delta Premium	Rh
1518191	Factory-Default	PPM	511325	Delta Premium	Rh
1518192	Factory-Default	PPM	511325	Delta Premium	Rh
1518193	Factory-Default	PPM	511325	Delta Premium	Rh
1518194	Factory-Default	PPM	511325	Delta Premium	Rh
1518195	Factory-Default	PPM	511325	Delta Premium	Rh
1518196	Factory-Default	PPM	511325	Delta Premium	Rh
1518197	Factory-Default	PPM	511325	Delta Premium	Rh
1518198	Factory-Default	PPM	511325	Delta Premium	Rh
1518199	Factory-Default	PPM	511325	Delta Premium	Rh
1518200	Factory-Default	PPM	511325	Delta Premium	Rh
1524001	Factory-Default	PPM	511325	Delta Premium	Rh
1524002	Factory-Default	PPM	511325	Delta Premium	Rh
1524003	Factory-Default	PPM	511325	Delta Premium	Rh
1524004	Factory-Default	PPM	511325	Delta Premium	Rh
1524005	Factory-Default	PPM	511325	Delta Premium	Rh
1524006	Factory-Default	PPM	511325	Delta Premium	Rh
1524007	Factory-Default	PPM	511325	Delta Premium	Rh
1524008	Factory-Default	PPM	511325	Delta Premium	Rh
1524009	Factory-Default	PPM	511325	Delta Premium	Rh
1524010	Factory-Default	PPM	511325	Delta Premium	Rh
1524011	Factory-Default	PPM	511325	Delta Premium	Rh
1524012	Factory-Default	PPM	511325	Delta Premium	Rh
1524013	Factory-Default	PPM	511325	Delta Premium	Rh
1524014	Factory-Default	PPM	511325	Delta Premium	Rh
1524015	Factory-Default	PPM	511325	Delta Premium	Rh
1524016	Factory-Default	PPM	511325	Delta Premium	Rh
1524017	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524018	Factory-Default	PPM	511325	Delta Premium	Rh
1524019	Factory-Default	PPM	511325	Delta Premium	Rh
1524020	Factory-Default	PPM	511325	Delta Premium	Rh
1524021	Factory-Default	PPM	511325	Delta Premium	Rh
1524022	Factory-Default	PPM	511325	Delta Premium	Rh
1524023	Factory-Default	PPM	511325	Delta Premium	Rh
1524024	Factory-Default	PPM	511325	Delta Premium	Rh
1524025	Factory-Default	PPM	511325	Delta Premium	Rh
1524026	Factory-Default	PPM	511325	Delta Premium	Rh
1524027	Factory-Default	PPM	511325	Delta Premium	Rh
1524028	Factory-Default	PPM	511325	Delta Premium	Rh
1524029	Factory-Default	PPM	511325	Delta Premium	Rh
1524030	Factory-Default	PPM	511325	Delta Premium	Rh
1524031	Factory-Default	PPM	511325	Delta Premium	Rh
1524032	Factory-Default	PPM	511325	Delta Premium	Rh
1524033	Factory-Default	PPM	511325	Delta Premium	Rh
1524034	Factory-Default	PPM	511325	Delta Premium	Rh
1524035	Factory-Default	PPM	511325	Delta Premium	Rh
1524036	Factory-Default	PPM	511325	Delta Premium	Rh
1524037	Factory-Default	PPM	511325	Delta Premium	Rh
1524038	Factory-Default	PPM	511325	Delta Premium	Rh
1524039	Factory-Default	PPM	511325	Delta Premium	Rh
1524040	Factory-Default	PPM	511325	Delta Premium	Rh
1524041	Factory-Default	PPM	511325	Delta Premium	Rh
1524042	Factory-Default	PPM	511325	Delta Premium	Rh
1524043	Factory-Default	PPM	511325	Delta Premium	Rh
1524044	Factory-Default	PPM	511325	Delta Premium	Rh
1524045	Factory-Default	PPM	511325	Delta Premium	Rh
1524046	Factory-Default	PPM	511325	Delta Premium	Rh
1524047	Factory-Default	PPM	511325	Delta Premium	Rh
1524048	Factory-Default	PPM	511325	Delta Premium	Rh
1524049	Factory-Default	PPM	511325	Delta Premium	Rh
1524050	Factory-Default	PPM	511325	Delta Premium	Rh
1526751	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526752	Factory-Default	PPM	511325	Delta Premium	Rh
1526753	Factory-Default	PPM	511325	Delta Premium	Rh
1526754	Factory-Default	PPM	511325	Delta Premium	Rh
1526755	Factory-Default	PPM	511325	Delta Premium	Rh
1526756	Factory-Default	PPM	511325	Delta Premium	Rh
1526757	Factory-Default	PPM	511325	Delta Premium	Rh
1526758	Factory-Default	PPM	511325	Delta Premium	Rh
1526759	Factory-Default	PPM	511325	Delta Premium	Rh
1526760	Factory-Default	PPM	511325	Delta Premium	Rh
1526761	Factory-Default	PPM	511325	Delta Premium	Rh
1526762	Factory-Default	PPM	511325	Delta Premium	Rh
1526763	Factory-Default	PPM	511325	Delta Premium	Rh
1526764	Factory-Default	PPM	511325	Delta Premium	Rh
1526765	Factory-Default	PPM	511325	Delta Premium	Rh
1526766	Factory-Default	PPM	511325	Delta Premium	Rh
1526767	Factory-Default	PPM	511325	Delta Premium	Rh
1526768	Factory-Default	PPM	511325	Delta Premium	Rh
1526769	Factory-Default	PPM	511325	Delta Premium	Rh
1526770	Factory-Default	PPM	511325	Delta Premium	Rh
1526771	Factory-Default	PPM	511325	Delta Premium	Rh
1526772	Factory-Default	PPM	511325	Delta Premium	Rh
1526773	Factory-Default	PPM	511325	Delta Premium	Rh
1526774	Factory-Default	PPM	511325	Delta Premium	Rh
1526775	Factory-Default	PPM	511325	Delta Premium	Rh
1526776	Factory-Default	PPM	511325	Delta Premium	Rh
1526777	Factory-Default	PPM	511325	Delta Premium	Rh
1526778	Factory-Default	PPM	511325	Delta Premium	Rh
1526779	Factory-Default	PPM	511325	Delta Premium	Rh
1518401	Factory-Default	PPM	511325	Delta Premium	Rh
1518402	Factory-Default	PPM	511325	Delta Premium	Rh
1518403	Factory-Default	PPM	511325	Delta Premium	Rh
1518404	Factory-Default	PPM	511325	Delta Premium	Rh
1518405	Factory-Default	PPM	511325	Delta Premium	Rh
1518406	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518407	Factory-Default	PPM	511325	Delta Premium	Rh
1518408	Factory-Default	PPM	511325	Delta Premium	Rh
1518409	Factory-Default	PPM	511325	Delta Premium	Rh
1518410	Factory-Default	PPM	511325	Delta Premium	Rh
1518411	Factory-Default	PPM	511325	Delta Premium	Rh
1518412	Factory-Default	PPM	511325	Delta Premium	Rh
1518413	Factory-Default	PPM	511325	Delta Premium	Rh
1518414	Factory-Default	PPM	511325	Delta Premium	Rh
1518415	Factory-Default	PPM	511325	Delta Premium	Rh
1518416	Factory-Default	PPM	511325	Delta Premium	Rh
1518417	Factory-Default	PPM	511325	Delta Premium	Rh
1518418	Factory-Default	PPM	511325	Delta Premium	Rh
1518419	Factory-Default	PPM	511325	Delta Premium	Rh
1518420	Factory-Default	PPM	511325	Delta Premium	Rh
1518421	Factory-Default	PPM	511325	Delta Premium	Rh
1518422	Factory-Default	PPM	511325	Delta Premium	Rh
1518423	Factory-Default	PPM	511325	Delta Premium	Rh
1518424	Factory-Default	PPM	511325	Delta Premium	Rh
1518425	Factory-Default	PPM	511325	Delta Premium	Rh
1518426	Factory-Default	PPM	511325	Delta Premium	Rh
1518427	Factory-Default	PPM	511325	Delta Premium	Rh
1518428	Factory-Default	PPM	511325	Delta Premium	Rh
1518429	Factory-Default	PPM	511325	Delta Premium	Rh
1518430	Factory-Default	PPM	511325	Delta Premium	Rh
1518431	Factory-Default	PPM	511325	Delta Premium	Rh
1518432	Factory-Default	PPM	511325	Delta Premium	Rh
1518433	Factory-Default	PPM	511325	Delta Premium	Rh
1518434	Factory-Default	PPM	511325	Delta Premium	Rh
1518435	Factory-Default	PPM	511325	Delta Premium	Rh
1518436	Factory-Default	PPM	511325	Delta Premium	Rh
1518437	Factory-Default	PPM	511325	Delta Premium	Rh
1518438	Factory-Default	PPM	511325	Delta Premium	Rh
1518439	Factory-Default	PPM	511325	Delta Premium	Rh
1518440	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518441	Factory-Default	PPM	511325	Delta Premium	Rh
1518442	Factory-Default	PPM	511325	Delta Premium	Rh
1518443	Factory-Default	PPM	511325	Delta Premium	Rh
1518444	Factory-Default	PPM	511325	Delta Premium	Rh
1518445	Factory-Default	PPM	511325	Delta Premium	Rh
1518446	Factory-Default	PPM	511325	Delta Premium	Rh
1518447	Factory-Default	PPM	511325	Delta Premium	Rh
1518448	Factory-Default	PPM	511325	Delta Premium	Rh
1518449	Factory-Default	PPM	511325	Delta Premium	Rh
1518450	Factory-Default	PPM	511325	Delta Premium	Rh
1524601	Factory-Default	PPM	511325	Delta Premium	Rh
1524602	Factory-Default	PPM	511325	Delta Premium	Rh
1524603	Factory-Default	PPM	511325	Delta Premium	Rh
1524604	Factory-Default	PPM	511325	Delta Premium	Rh
1524605	Factory-Default	PPM	511325	Delta Premium	Rh
1524606	Factory-Default	PPM	511325	Delta Premium	Rh
1524607	Factory-Default	PPM	511325	Delta Premium	Rh
1524608	Factory-Default	PPM	511325	Delta Premium	Rh
1524701	Factory-Default	PPM	511325	Delta Premium	Rh
1524702	Factory-Default	PPM	511325	Delta Premium	Rh
1524703	Factory-Default	PPM	511325	Delta Premium	Rh
1524704	Factory-Default	PPM	511325	Delta Premium	Rh
1524705	Factory-Default	PPM	511325	Delta Premium	Rh
1524706	Factory-Default	PPM	511325	Delta Premium	Rh
1524707	Factory-Default	PPM	511325	Delta Premium	Rh
1524708	Factory-Default	PPM	511325	Delta Premium	Rh
1524709	Factory-Default	PPM	511325	Delta Premium	Rh
1524710	Factory-Default	PPM	511325	Delta Premium	Rh
1524711	Factory-Default	PPM	511325	Delta Premium	Rh
1524712	Factory-Default	PPM	511325	Delta Premium	Rh
1524713	Factory-Default	PPM	511325	Delta Premium	Rh
1524714	Factory-Default	PPM	511325	Delta Premium	Rh
1524715	Factory-Default	PPM	511325	Delta Premium	Rh
1524716	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524717	Factory-Default	PPM	511325	Delta Premium	Rh
1524718	Factory-Default	PPM	511325	Delta Premium	Rh
1524719	Factory-Default	PPM	511325	Delta Premium	Rh
1524720	Factory-Default	PPM	511325	Delta Premium	Rh
1524721	Factory-Default	PPM	511325	Delta Premium	Rh
1524722	Factory-Default	PPM	511325	Delta Premium	Rh
1524723	Factory-Default	PPM	511325	Delta Premium	Rh
1524724	Factory-Default	PPM	511325	Delta Premium	Rh
1524725	Factory-Default	PPM	511325	Delta Premium	Rh
1524726	Factory-Default	PPM	511325	Delta Premium	Rh
1524727	Factory-Default	PPM	511325	Delta Premium	Rh
1524728	Factory-Default	PPM	511325	Delta Premium	Rh
1524729	Factory-Default	PPM	511325	Delta Premium	Rh
1524730	Factory-Default	PPM	511325	Delta Premium	Rh
1524731	Factory-Default	PPM	511325	Delta Premium	Rh
1524732	Factory-Default	PPM	511325	Delta Premium	Rh
1524733	Factory-Default	PPM	511325	Delta Premium	Rh
1524734	Factory-Default	PPM	511325	Delta Premium	Rh
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1524736	Factory-Default	PPM	511325	Delta Premium	Rh
1524737	Factory-Default	PPM	511325	Delta Premium	Rh
1524738	Factory-Default	PPM	511325	Delta Premium	Rh
1524739	Factory-Default	PPM	511325	Delta Premium	Rh
1524740	Factory-Default	PPM	511325	Delta Premium	Rh
1524741	Factory-Default	PPM	511325	Delta Premium	Rh
1524742	Factory-Default	PPM	511325	Delta Premium	Rh
1524743	Factory-Default	PPM	511325	Delta Premium	Rh
1524744	Factory-Default	PPM	511325	Delta Premium	Rh
1524745	Factory-Default	PPM	511325	Delta Premium	Rh
1524746	Factory-Default	PPM	511325	Delta Premium	Rh
1524747	Factory-Default	PPM	511325	Delta Premium	Rh
1524748	Factory-Default	PPM	511325	Delta Premium	Rh
1524749	Factory-Default	PPM	511325	Delta Premium	Rh
1524750	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524751	Factory-Default	PPM	511325	Delta Premium	Rh
1524752	Factory-Default	PPM	511325	Delta Premium	Rh
1524753	Factory-Default	PPM	511325	Delta Premium	Rh
1524754	Factory-Default	PPM	511325	Delta Premium	Rh
1524755	Factory-Default	PPM	511325	Delta Premium	Rh
1524756	Factory-Default	PPM	511325	Delta Premium	Rh
1524757	Factory-Default	PPM	511325	Delta Premium	Rh
1524758	Factory-Default	PPM	511325	Delta Premium	Rh
1524759	Factory-Default	PPM	511325	Delta Premium	Rh
1524760	Factory-Default	PPM	511325	Delta Premium	Rh
1524761	Factory-Default	PPM	511325	Delta Premium	Rh
1524762	Factory-Default	PPM	511325	Delta Premium	Rh
1524763	Factory-Default	PPM	511325	Delta Premium	Rh
1524764	Factory-Default	PPM	511325	Delta Premium	Rh
1524765	Factory-Default	PPM	511325	Delta Premium	Rh
1524766	Factory-Default	PPM	511325	Delta Premium	Rh
1524767	Factory-Default	PPM	511325	Delta Premium	Rh
1524768	Factory-Default	PPM	511325	Delta Premium	Rh
1524769	Factory-Default	PPM	511325	Delta Premium	Rh
1524770	Factory-Default	PPM	511325	Delta Premium	Rh
1524771	Factory-Default	PPM	511325	Delta Premium	Rh
1524772	Factory-Default	PPM	511325	Delta Premium	Rh
1524773	Factory-Default	PPM	511325	Delta Premium	Rh
1524774	Factory-Default	PPM	511325	Delta Premium	Rh
1524775	Factory-Default	PPM	511325	Delta Premium	Rh
1524776	Factory-Default	PPM	511325	Delta Premium	Rh
1524777	Factory-Default	PPM	511325	Delta Premium	Rh
1524778	Factory-Default	PPM	511325	Delta Premium	Rh
1524779	Factory-Default	PPM	511325	Delta Premium	Rh
1524780	Factory-Default	PPM	511325	Delta Premium	Rh
1524781	Factory-Default	PPM	511325	Delta Premium	Rh
1524782	Factory-Default	PPM	511325	Delta Premium	Rh
1524783	Factory-Default	PPM	511325	Delta Premium	Rh
1524784	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524785	Factory-Default	PPM	511325	Delta Premium	Rh
1524786	Factory-Default	PPM	511325	Delta Premium	Rh
1524787	Factory-Default	PPM	511325	Delta Premium	Rh
1524788	Factory-Default	PPM	511325	Delta Premium	Rh
1524789	Factory-Default	PPM	511325	Delta Premium	Rh
1524790	Factory-Default	PPM	511325	Delta Premium	Rh
1524791	Factory-Default	PPM	511325	Delta Premium	Rh
1524792	Factory-Default	PPM	511325	Delta Premium	Rh
1524793	Factory-Default	PPM	511325	Delta Premium	Rh
1524794	Factory-Default	PPM	511325	Delta Premium	Rh
1524795	Factory-Default	PPM	511325	Delta Premium	Rh
1524796	Factory-Default	PPM	511325	Delta Premium	Rh
1524797	Factory-Default	PPM	511325	Delta Premium	Rh
1524798	Factory-Default	PPM	511325	Delta Premium	Rh
1524799	Factory-Default	PPM	511325	Delta Premium	Rh
1524800	Factory-Default	PPM	511325	Delta Premium	Rh
1524801	Factory-Default	PPM	511325	Delta Premium	Rh
1524802	Factory-Default	PPM	511325	Delta Premium	Rh
1524803	Factory-Default	PPM	511325	Delta Premium	Rh
1524804	Factory-Default	PPM	511325	Delta Premium	Rh
1524805	Factory-Default	PPM	511325	Delta Premium	Rh
1524806	Factory-Default	PPM	511325	Delta Premium	Rh
1524807	Factory-Default	PPM	511325	Delta Premium	Rh
1524808	Factory-Default	PPM	511325	Delta Premium	Rh
1524809	Factory-Default	PPM	511325	Delta Premium	Rh
1524810	Factory-Default	PPM	511325	Delta Premium	Rh
1524811	Factory-Default	PPM	511325	Delta Premium	Rh
1524812	Factory-Default	PPM	511325	Delta Premium	Rh
1524813	Factory-Default	PPM	511325	Delta Premium	Rh
1524814	Factory-Default	PPM	511325	Delta Premium	Rh
1524815	Factory-Default	PPM	511325	Delta Premium	Rh
1524816	Factory-Default	PPM	511325	Delta Premium	Rh
1524817	Factory-Default	PPM	511325	Delta Premium	Rh
1524818	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524819	Factory-Default	PPM	511325	Delta Premium	Rh
1524820	Factory-Default	PPM	511325	Delta Premium	Rh
1524821	Factory-Default	PPM	511325	Delta Premium	Rh
1524822	Factory-Default	PPM	511325	Delta Premium	Rh
1524823	Factory-Default	PPM	511325	Delta Premium	Rh
1524824	Factory-Default	PPM	511325	Delta Premium	Rh
1524825	Factory-Default	PPM	511325	Delta Premium	Rh
1524826	Factory-Default	PPM	511325	Delta Premium	Rh
1524827	Factory-Default	PPM	511325	Delta Premium	Rh
1524851	Factory-Default	PPM	511325	Delta Premium	Rh
1524852	Factory-Default	PPM	511325	Delta Premium	Rh
1524853	Factory-Default	PPM	511325	Delta Premium	Rh
1524854	Factory-Default	PPM	511325	Delta Premium	Rh
1524855	Factory-Default	PPM	511325	Delta Premium	Rh
1524856	Factory-Default	PPM	511325	Delta Premium	Rh
1526780	Factory-Default	PPM	511325	Delta Premium	Rh
1526781	Factory-Default	PPM	511325	Delta Premium	Rh
1526782	Factory-Default	PPM	511325	Delta Premium	Rh
1526783	Factory-Default	PPM	511325	Delta Premium	Rh
1526784	Factory-Default	PPM	511325	Delta Premium	Rh
1526785	Factory-Default	PPM	511325	Delta Premium	Rh
1526786	Factory-Default	PPM	511325	Delta Premium	Rh
1526787	Factory-Default	PPM	511325	Delta Premium	Rh
1526788	Factory-Default	PPM	511325	Delta Premium	Rh
1526789	Factory-Default	PPM	511325	Delta Premium	Rh
1526790	Factory-Default	PPM	511325	Delta Premium	Rh
1526791	Factory-Default	PPM	511325	Delta Premium	Rh
1526792	Factory-Default	PPM	511325	Delta Premium	Rh
1526793	Factory-Default	PPM	511325	Delta Premium	Rh
1526794	Factory-Default	PPM	511325	Delta Premium	Rh
1526795	Factory-Default	PPM	511325	Delta Premium	Rh
1526796	Factory-Default	PPM	511325	Delta Premium	Rh
1526797	Factory-Default	PPM	511325	Delta Premium	Rh
1526798	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526799	Factory-Default	PPM	511325	Delta Premium	Rh
1526800	Factory-Default	PPM	511325	Delta Premium	Rh
1524609	Factory-Default	PPM	511325	Delta Premium	Rh
1524610	Factory-Default	PPM	511325	Delta Premium	Rh
1524611	Factory-Default	PPM	511325	Delta Premium	Rh
1524612	Factory-Default	PPM	511325	Delta Premium	Rh
1524613	Factory-Default	PPM	511325	Delta Premium	Rh
1524614	Factory-Default	PPM	511325	Delta Premium	Rh
1524615	Factory-Default	PPM	511325	Delta Premium	Rh
1524616	Factory-Default	PPM	511325	Delta Premium	Rh
1524617	Factory-Default	PPM	511325	Delta Premium	Rh
1524618	Factory-Default	PPM	511325	Delta Premium	Rh
1524619	Factory-Default	PPM	511325	Delta Premium	Rh
1524620	Factory-Default	PPM	511325	Delta Premium	Rh
1524621	Factory-Default	PPM	511325	Delta Premium	Rh
1524622	Factory-Default	PPM	511325	Delta Premium	Rh
1524623	Factory-Default	PPM	511325	Delta Premium	Rh
1524624	Factory-Default	PPM	511325	Delta Premium	Rh
1524625	Factory-Default	PPM	511325	Delta Premium	Rh
1524627	Factory-Default	PPM	511325	Delta Premium	Rh
1524628	Factory-Default	PPM	511325	Delta Premium	Rh
1524629	Factory-Default	PPM	511325	Delta Premium	Rh
1525201	Factory-Default	PPM	511325	Delta Premium	Rh
1525202	Factory-Default	PPM	511325	Delta Premium	Rh
1525203	Factory-Default	PPM	511325	Delta Premium	Rh
1525204	Factory-Default	PPM	511325	Delta Premium	Rh
1525205	Factory-Default	PPM	511325	Delta Premium	Rh
1525206	Factory-Default	PPM	511325	Delta Premium	Rh
1525207	Factory-Default	PPM	511325	Delta Premium	Rh
1525208	Factory-Default	PPM	511325	Delta Premium	Rh
1525209	Factory-Default	PPM	511325	Delta Premium	Rh
1525210	Factory-Default	PPM	511325	Delta Premium	Rh
1525211	Factory-Default	PPM	511325	Delta Premium	Rh
1525212	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525213	Factory-Default	PPM	511325	Delta Premium	Rh
1525214	Factory-Default	PPM	511325	Delta Premium	Rh
1525215	Factory-Default	PPM	511325	Delta Premium	Rh
1525216	Factory-Default	PPM	511325	Delta Premium	Rh
1525217	Factory-Default	PPM	511325	Delta Premium	Rh
1525218	Factory-Default	PPM	511325	Delta Premium	Rh
1525219	Factory-Default	PPM	511325	Delta Premium	Rh
1525220	Factory-Default	PPM	511325	Delta Premium	Rh
1525221	Factory-Default	PPM	511325	Delta Premium	Rh
1525222	Factory-Default	PPM	511325	Delta Premium	Rh
1525223	Factory-Default	PPM	511325	Delta Premium	Rh
1525224	Factory-Default	PPM	511325	Delta Premium	Rh
1525225	Factory-Default	PPM	511325	Delta Premium	Rh
1525226	Factory-Default	PPM	511325	Delta Premium	Rh
1525227	Factory-Default	PPM	511325	Delta Premium	Rh
1525228	Factory-Default	PPM	511325	Delta Premium	Rh
1525229	Factory-Default	PPM	511325	Delta Premium	Rh
1525230	Factory-Default	PPM	511325	Delta Premium	Rh
1525231	Factory-Default	PPM	511325	Delta Premium	Rh
1525232	Factory-Default	PPM	511325	Delta Premium	Rh
1525233	Factory-Default	PPM	511325	Delta Premium	Rh
1525234	Factory-Default	PPM	511325	Delta Premium	Rh
1525235	Factory-Default	PPM	511325	Delta Premium	Rh
1525236	Factory-Default	PPM	511325	Delta Premium	Rh
1525237	Factory-Default	PPM	511325	Delta Premium	Rh
1525238	Factory-Default	PPM	511325	Delta Premium	Rh
1525239	Factory-Default	PPM	511325	Delta Premium	Rh
1525240	Factory-Default	PPM	511325	Delta Premium	Rh
1518201	Factory-Default	PPM	511325	Delta Premium	Rh
1518202	Factory-Default	PPM	511325	Delta Premium	Rh
1518203	Factory-Default	PPM	511325	Delta Premium	Rh
1518204	Factory-Default	PPM	511325	Delta Premium	Rh
1518205	Factory-Default	PPM	511325	Delta Premium	Rh
1518206	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518207	Factory-Default	PPM	511325	Delta Premium	Rh
1518208	Factory-Default	PPM	511325	Delta Premium	Rh
1518209	Factory-Default	PPM	511325	Delta Premium	Rh
1518210	Factory-Default	PPM	511325	Delta Premium	Rh
1518211	Factory-Default	PPM	511325	Delta Premium	Rh
1518212	Factory-Default	PPM	511325	Delta Premium	Rh
1518213	Factory-Default	PPM	511325	Delta Premium	Rh
1518214	Factory-Default	PPM	511325	Delta Premium	Rh
1518215	Factory-Default	PPM	511325	Delta Premium	Rh
1518216	Factory-Default	PPM	511325	Delta Premium	Rh
1518216	Factory-Default	PPM	511325	Delta Premium	Rh
1518217	Factory-Default	PPM	511325	Delta Premium	Rh
1518218	Factory-Default	PPM	511325	Delta Premium	Rh
1518219	Factory-Default	PPM	511325	Delta Premium	Rh
1518220	Factory-Default	PPM	511325	Delta Premium	Rh
1518221	Factory-Default	PPM	511325	Delta Premium	Rh
1518222	Factory-Default	PPM	511325	Delta Premium	Rh
1518223	Factory-Default	PPM	511325	Delta Premium	Rh
1518224	Factory-Default	PPM	511325	Delta Premium	Rh
1518225	Factory-Default	PPM	511325	Delta Premium	Rh
1518226	Factory-Default	PPM	511325	Delta Premium	Rh
1518227	Factory-Default	PPM	511325	Delta Premium	Rh
1518228	Factory-Default	PPM	511325	Delta Premium	Rh
1518229	Factory-Default	PPM	511325	Delta Premium	Rh
1518230	Factory-Default	PPM	511325	Delta Premium	Rh
1518231	Factory-Default	PPM	511325	Delta Premium	Rh
1518232	Factory-Default	PPM	511325	Delta Premium	Rh
1518233	Factory-Default	PPM	511325	Delta Premium	Rh
1518234	Factory-Default	PPM	511325	Delta Premium	Rh
1518235	Factory-Default	PPM	511325	Delta Premium	Rh
1518236	Factory-Default	PPM	511325	Delta Premium	Rh
1518237	Factory-Default	PPM	511325	Delta Premium	Rh
1518238	Factory-Default	PPM	511325	Delta Premium	Rh
1518239	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518240	Factory-Default	PPM	511325	Delta Premium	Rh
1518241	Factory-Default	PPM	511325	Delta Premium	Rh
1518242	Factory-Default	PPM	511325	Delta Premium	Rh
1518243	Factory-Default	PPM	511325	Delta Premium	Rh
1518244	Factory-Default	PPM	511325	Delta Premium	Rh
1518245	Factory-Default	PPM	511325	Delta Premium	Rh
1518246	Factory-Default	PPM	511325	Delta Premium	Rh
1518247	Factory-Default	PPM	511325	Delta Premium	Rh
1518248	Factory-Default	PPM	511325	Delta Premium	Rh
1518249	Factory-Default	PPM	511325	Delta Premium	Rh
1518250	Factory-Default	PPM	511325	Delta Premium	Rh
1518251	Factory-Default	PPM	511325	Delta Premium	Rh
1518252	Factory-Default	PPM	511325	Delta Premium	Rh
1518253	Factory-Default	PPM	511325	Delta Premium	Rh
1518254	Factory-Default	PPM	511325	Delta Premium	Rh
1518255	Factory-Default	PPM	511325	Delta Premium	Rh
1518256	Factory-Default	PPM	511325	Delta Premium	Rh
1518257	Factory-Default	PPM	511325	Delta Premium	Rh
1518258	Factory-Default	PPM	511325	Delta Premium	Rh
1518259	Factory-Default	PPM	511325	Delta Premium	Rh
1518260	Factory-Default	PPM	511325	Delta Premium	Rh
1518261	Factory-Default	PPM	511325	Delta Premium	Rh
1518262	Factory-Default	PPM	511325	Delta Premium	Rh
1518263	Factory-Default	PPM	511325	Delta Premium	Rh
1518351	Factory-Default	PPM	511325	Delta Premium	Rh
1518352	Factory-Default	PPM	511325	Delta Premium	Rh
1518353	Factory-Default	PPM	511325	Delta Premium	Rh
1518354	Factory-Default	PPM	511325	Delta Premium	Rh
1518355	Factory-Default	PPM	511325	Delta Premium	Rh
1518356	Factory-Default	PPM	511325	Delta Premium	Rh
1518357	Factory-Default	PPM	511325	Delta Premium	Rh
1518358	Factory-Default	PPM	511325	Delta Premium	Rh
1518359	Factory-Default	PPM	511325	Delta Premium	Rh
1518360	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518361	Factory-Default	PPM	511325	Delta Premium	Rh
1518362	Factory-Default	PPM	511325	Delta Premium	Rh
1518363	Factory-Default	PPM	511325	Delta Premium	Rh
1518364	Factory-Default	PPM	511325	Delta Premium	Rh
1518365	Factory-Default	PPM	511325	Delta Premium	Rh
1518366	Factory-Default	PPM	511325	Delta Premium	Rh
1518367	Factory-Default	PPM	511325	Delta Premium	Rh
1518368	Factory-Default	PPM	511325	Delta Premium	Rh
1518369	Factory-Default	PPM	511325	Delta Premium	Rh
1518370	Factory-Default	PPM	511325	Delta Premium	Rh
1518371	Factory-Default	PPM	511325	Delta Premium	Rh
1518372	Factory-Default	PPM	511325	Delta Premium	Rh
1518373	Factory-Default	PPM	511325	Delta Premium	Rh
1518374	Factory-Default	PPM	511325	Delta Premium	Rh
1518375	Factory-Default	PPM	511325	Delta Premium	Rh
1518376	Factory-Default	PPM	511325	Delta Premium	Rh
1518377	Factory-Default	PPM	511325	Delta Premium	Rh
1518377	Factory-Default	PPM	511325	Delta Premium	Rh
1518378	Factory-Default	PPM	511325	Delta Premium	Rh
1518379	Factory-Default	PPM	511325	Delta Premium	Rh
1518380	Factory-Default	PPM	511325	Delta Premium	Rh
1518381	Factory-Default	PPM	511325	Delta Premium	Rh
1518382	Factory-Default	PPM	511325	Delta Premium	Rh
1518383	Factory-Default	PPM	511325	Delta Premium	Rh
1518384	Factory-Default	PPM	511325	Delta Premium	Rh
1518385	Factory-Default	PPM	511325	Delta Premium	Rh
1518386	Factory-Default	PPM	511325	Delta Premium	Rh
1518387	Factory-Default	PPM	511325	Delta Premium	Rh
1518388	Factory-Default	PPM	511325	Delta Premium	Rh
1518389	Factory-Default	PPM	511325	Delta Premium	Rh
1518390	Factory-Default	PPM	511325	Delta Premium	Rh
1518391	Factory-Default	PPM	511325	Delta Premium	Rh
1518392	Factory-Default	PPM	511325	Delta Premium	Rh
1518393	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518394	Factory-Default	PPM	511325	Delta Premium	Rh
1518395	Factory-Default	PPM	511325	Delta Premium	Rh
1518396	Factory-Default	PPM	511325	Delta Premium	Rh
1518397	Factory-Default	PPM	511325	Delta Premium	Rh
1518398	Factory-Default	PPM	511325	Delta Premium	Rh
1518399	Factory-Default	PPM	511325	Delta Premium	Rh
1518400	Factory-Default	PPM	511325	Delta Premium	Rh
1524630	Factory-Default	PPM	511325	Delta Premium	Rh
1524631	Factory-Default	PPM	511325	Delta Premium	Rh
1524632	Factory-Default	PPM	511325	Delta Premium	Rh
1524633	Factory-Default	PPM	511325	Delta Premium	Rh
1524634	Factory-Default	PPM	511325	Delta Premium	Rh
1524635	Factory-Default	PPM	511325	Delta Premium	Rh
1524636	Factory-Default	PPM	511325	Delta Premium	Rh
1524637	Factory-Default	PPM	511325	Delta Premium	Rh
1524638	Factory-Default	PPM	511325	Delta Premium	Rh
1524639	Factory-Default	PPM	511325	Delta Premium	Rh
1524640	Factory-Default	PPM	511325	Delta Premium	Rh
1524641	Factory-Default	PPM	511325	Delta Premium	Rh
1524642	Factory-Default	PPM	511325	Delta Premium	Rh
1524643	Factory-Default	PPM	511325	Delta Premium	Rh
1524644	Factory-Default	PPM	511325	Delta Premium	Rh
1524645	Factory-Default	PPM	511325	Delta Premium	Rh
1524646	Factory-Default	PPM	511325	Delta Premium	Rh
1524647	Factory-Default	PPM	511325	Delta Premium	Rh
1524648	Factory-Default	PPM	511325	Delta Premium	Rh
1524649	Factory-Default	PPM	511325	Delta Premium	Rh
1524650	Factory-Default	PPM	511325	Delta Premium	Rh
1524828	Factory-Default	PPM	511325	Delta Premium	Rh
1524829	Factory-Default	PPM	511325	Delta Premium	Rh
1524830	Factory-Default	PPM	511325	Delta Premium	Rh
1524831	Factory-Default	PPM	511325	Delta Premium	Rh
1524832	Factory-Default	PPM	511325	Delta Premium	Rh
1524833	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524834	Factory-Default	PPM	511325	Delta Premium	Rh
1524835	Factory-Default	PPM	511325	Delta Premium	Rh
1524836	Factory-Default	PPM	511325	Delta Premium	Rh
1524837	Factory-Default	PPM	511325	Delta Premium	Rh
1524838	Factory-Default	PPM	511325	Delta Premium	Rh
1524839	Factory-Default	PPM	511325	Delta Premium	Rh
1524840	Factory-Default	PPM	511325	Delta Premium	Rh
1524841	Factory-Default	PPM	511325	Delta Premium	Rh
1524842	Factory-Default	PPM	511325	Delta Premium	Rh
1524843	Factory-Default	PPM	511325	Delta Premium	Rh
1524844	Factory-Default	PPM	511325	Delta Premium	Rh
1524845	Factory-Default	PPM	511325	Delta Premium	Rh
1524846	Factory-Default	PPM	511325	Delta Premium	Rh
1524847	Factory-Default	PPM	511325	Delta Premium	Rh
1524848	Factory-Default	PPM	511325	Delta Premium	Rh
1524849	Factory-Default	PPM	511325	Delta Premium	Rh
1524850	Factory-Default	PPM	511325	Delta Premium	Rh
1524951	Factory-Default	PPM	511325	Delta Premium	Rh
1524952	Factory-Default	PPM	511325	Delta Premium	Rh
1524953	Factory-Default	PPM	511325	Delta Premium	Rh
1524954	Factory-Default	PPM	511325	Delta Premium	Rh
1524955	Factory-Default	PPM	511325	Delta Premium	Rh
1524956	Factory-Default	PPM	511325	Delta Premium	Rh
1524957	Factory-Default	PPM	511325	Delta Premium	Rh
1524958	Factory-Default	PPM	511325	Delta Premium	Rh
1524959	Factory-Default	PPM	511325	Delta Premium	Rh
1524960	Factory-Default	PPM	511325	Delta Premium	Rh
1524961	Factory-Default	PPM	511325	Delta Premium	Rh
1524962	Factory-Default	PPM	511325	Delta Premium	Rh
1524963	Factory-Default	PPM	511325	Delta Premium	Rh
1524964	Factory-Default	PPM	511325	Delta Premium	Rh
1524965	Factory-Default	PPM	511325	Delta Premium	Rh
1525251	Factory-Default	PPM	511325	Delta Premium	Rh
1525252	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525253	Factory-Default	PPM	511325	Delta Premium	Rh
1525254	Factory-Default	PPM	511325	Delta Premium	Rh
1525255	Factory-Default	PPM	511325	Delta Premium	Rh
1525256	Factory-Default	PPM	511325	Delta Premium	Rh
1525257	Factory-Default	PPM	511325	Delta Premium	Rh
1525258	Factory-Default	PPM	511325	Delta Premium	Rh
1525259	Factory-Default	PPM	511325	Delta Premium	Rh
1525260	Factory-Default	PPM	511325	Delta Premium	Rh
1525261	Factory-Default	PPM	511325	Delta Premium	Rh
1525262	Factory-Default	PPM	511325	Delta Premium	Rh
1525263	Factory-Default	PPM	511325	Delta Premium	Rh
1525264	Factory-Default	PPM	511325	Delta Premium	Rh
1525265	Factory-Default	PPM	511325	Delta Premium	Rh
1525266	Factory-Default	PPM	511325	Delta Premium	Rh
1525267	Factory-Default	PPM	511325	Delta Premium	Rh
1525268	Factory-Default	PPM	511325	Delta Premium	Rh
1525269	Factory-Default	PPM	511325	Delta Premium	Rh
1525270	Factory-Default	PPM	511325	Delta Premium	Rh
1525271	Factory-Default	PPM	511325	Delta Premium	Rh
1525272	Factory-Default	PPM	511325	Delta Premium	Rh
1525273	Factory-Default	PPM	511325	Delta Premium	Rh
1525274	Factory-Default	PPM	511325	Delta Premium	Rh
1525275	Factory-Default	PPM	511325	Delta Premium	Rh
1525276	Factory-Default	PPM	511325	Delta Premium	Rh
1525277	Factory-Default	PPM	511325	Delta Premium	Rh
1525278	Factory-Default	PPM	511325	Delta Premium	Rh
1525279	Factory-Default	PPM	511325	Delta Premium	Rh
1525280	Factory-Default	PPM	511325	Delta Premium	Rh
1525281	Factory-Default	PPM	511325	Delta Premium	Rh
1525282	Factory-Default	PPM	511325	Delta Premium	Rh
1525283	Factory-Default	PPM	511325	Delta Premium	Rh
1525285	Factory-Default	PPM	511325	Delta Premium	Rh
1525286	Factory-Default	PPM	511325	Delta Premium	Rh
1525287	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525288	Factory-Default	PPM	511325	Delta Premium	Rh
1525289	Factory-Default	PPM	511325	Delta Premium	Rh
1525290	Factory-Default	PPM	511325	Delta Premium	Rh
1525291	Factory-Default	PPM	511325	Delta Premium	Rh
1525292	Factory-Default	PPM	511325	Delta Premium	Rh
1525293	Factory-Default	PPM	511325	Delta Premium	Rh
1525294	Factory-Default	PPM	511325	Delta Premium	Rh
1525295	Factory-Default	PPM	511325	Delta Premium	Rh
1525296	Factory-Default	PPM	511325	Delta Premium	Rh
1525297	Factory-Default	PPM	511325	Delta Premium	Rh
1525298	Factory-Default	PPM	511325	Delta Premium	Rh
1525299	Factory-Default	PPM	511325	Delta Premium	Rh
1525300	Factory-Default	PPM	511325	Delta Premium	Rh
1525301	Factory-Default	PPM	511325	Delta Premium	Rh
1525302	Factory-Default	PPM	511325	Delta Premium	Rh
1525303	Factory-Default	PPM	511325	Delta Premium	Rh
1525304	Factory-Default	PPM	511325	Delta Premium	Rh
1525305	Factory-Default	PPM	511325	Delta Premium	Rh
1525306	Factory-Default	PPM	511325	Delta Premium	Rh
1525307	Factory-Default	PPM	511325	Delta Premium	Rh
1525308	Factory-Default	PPM	511325	Delta Premium	Rh
1525309	Factory-Default	PPM	511325	Delta Premium	Rh
1525310	Factory-Default	PPM	511325	Delta Premium	Rh
1525311	Factory-Default	PPM	511325	Delta Premium	Rh
1525312	Factory-Default	PPM	511325	Delta Premium	Rh
1525313	Factory-Default	PPM	511325	Delta Premium	Rh
1525314	Factory-Default	PPM	511325	Delta Premium	Rh
1525315	Factory-Default	PPM	511325	Delta Premium	Rh
1525316	Factory-Default	PPM	511325	Delta Premium	Rh
1525317	Factory-Default	PPM	511325	Delta Premium	Rh
1525318	Factory-Default	PPM	511325	Delta Premium	Rh
1525319	Factory-Default	PPM	511325	Delta Premium	Rh
1525320	Factory-Default	PPM	511325	Delta Premium	Rh
1525321	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525322	Factory-Default	PPM	511325	Delta Premium	Rh
1525323	Factory-Default	PPM	511325	Delta Premium	Rh
1525324	Factory-Default	PPM	511325	Delta Premium	Rh
1525325	Factory-Default	PPM	511325	Delta Premium	Rh
1525326	Factory-Default	PPM	511325	Delta Premium	Rh
1525327	Factory-Default	PPM	511325	Delta Premium	Rh
1525328	Factory-Default	PPM	511325	Delta Premium	Rh
1525329	Factory-Default	PPM	511325	Delta Premium	Rh
1525330	Factory-Default	PPM	511325	Delta Premium	Rh
1525331	Factory-Default	PPM	511325	Delta Premium	Rh
1525332	Factory-Default	PPM	511325	Delta Premium	Rh
1525333	Factory-Default	PPM	511325	Delta Premium	Rh
1525334	Factory-Default	PPM	511325	Delta Premium	Rh
1525335	Factory-Default	PPM	511325	Delta Premium	Rh
1525336	Factory-Default	PPM	511325	Delta Premium	Rh
1525337	Factory-Default	PPM	511325	Delta Premium	Rh
1525338	Factory-Default	PPM	511325	Delta Premium	Rh
1525339	Factory-Default	PPM	511325	Delta Premium	Rh
1525340	Factory-Default	PPM	511325	Delta Premium	Rh
1525341	Factory-Default	PPM	511325	Delta Premium	Rh
1525342	Factory-Default	PPM	511325	Delta Premium	Rh
1525343	Factory-Default	PPM	511325	Delta Premium	Rh
1525344	Factory-Default	PPM	511325	Delta Premium	Rh
1525345	Factory-Default	PPM	511325	Delta Premium	Rh
1525346	Factory-Default	PPM	511325	Delta Premium	Rh
1525347	Factory-Default	PPM	511325	Delta Premium	Rh
1525348	Factory-Default	PPM	511325	Delta Premium	Rh
1525349	Factory-Default	PPM	511325	Delta Premium	Rh
1525350	Factory-Default	PPM	511325	Delta Premium	Rh
2199251	Factory-Default	PPM	511325	Delta Premium	Rh
2199252	Factory-Default	PPM	511325	Delta Premium	Rh
2199253	Factory-Default	PPM	511325	Delta Premium	Rh
2199254	Factory-Default	PPM	511325	Delta Premium	Rh
2199255	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
2199256	Factory-Default	PPM	511325	Delta Premium	Rh
2199257	Factory-Default	PPM	511325	Delta Premium	Rh
2199258	Factory-Default	PPM	511325	Delta Premium	Rh
2199259	Factory-Default	PPM	511325	Delta Premium	Rh
2199260	Factory-Default	PPM	511325	Delta Premium	Rh
2199261	Factory-Default	PPM	511325	Delta Premium	Rh
2199262	Factory-Default	PPM	511325	Delta Premium	Rh
2199263	Factory-Default	PPM	511325	Delta Premium	Rh
2199264	Factory-Default	PPM	511325	Delta Premium	Rh
2199265	Factory-Default	PPM	511325	Delta Premium	Rh
2199266	Factory-Default	PPM	511325	Delta Premium	Rh
2199267	Factory-Default	PPM	511325	Delta Premium	Rh
2199268	Factory-Default	PPM	511325	Delta Premium	Rh
2199269	Factory-Default	PPM	511325	Delta Premium	Rh
2199270	Factory-Default	PPM	511325	Delta Premium	Rh
2199271	Factory-Default	PPM	511325	Delta Premium	Rh
2199272	Factory-Default	PPM	511325	Delta Premium	Rh
2199273	Factory-Default	PPM	511325	Delta Premium	Rh
2199274	Factory-Default	PPM	511325	Delta Premium	Rh
2199275	Factory-Default	PPM	511325	Delta Premium	Rh
2199276	Factory-Default	PPM	511325	Delta Premium	Rh
2199277	Factory-Default	PPM	511325	Delta Premium	Rh
2199278	Factory-Default	PPM	511325	Delta Premium	Rh
2199279	Factory-Default	PPM	511325	Delta Premium	Rh
2199280	Factory-Default	PPM	511325	Delta Premium	Rh
2199281	Factory-Default	PPM	511325	Delta Premium	Rh
2199282	Factory-Default	PPM	511325	Delta Premium	Rh
2199283	Factory-Default	PPM	511325	Delta Premium	Rh
2199284	Factory-Default	PPM	511325	Delta Premium	Rh
2199285	Factory-Default	PPM	511325	Delta Premium	Rh
2199286	Factory-Default	PPM	511325	Delta Premium	Rh
2199287	Factory-Default	PPM	511325	Delta Premium	Rh
2199288	Factory-Default	PPM	511325	Delta Premium	Rh
2199289	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
2199290	Factory-Default	PPM	511325	Delta Premium	Rh
2199291	Factory-Default	PPM	511325	Delta Premium	Rh
2199292	Factory-Default	PPM	511325	Delta Premium	Rh
2199293	Factory-Default	PPM	511325	Delta Premium	Rh
2199294	Factory-Default	PPM	511325	Delta Premium	Rh
2199295	Factory-Default	PPM	511325	Delta Premium	Rh
2199296	Factory-Default	PPM	511325	Delta Premium	Rh
2199297	Factory-Default	PPM	511325	Delta Premium	Rh
2199298	Factory-Default	PPM	511325	Delta Premium	Rh
2199299	Factory-Default	PPM	511325	Delta Premium	Rh
2199300	Factory-Default	PPM	511325	Delta Premium	Rh
1518101	Factory-Default	PPM	511325	Delta Premium	Rh
1518102	Factory-Default	PPM	511325	Delta Premium	Rh
1518103	Factory-Default	PPM	511325	Delta Premium	Rh
1518104	Factory-Default	PPM	511325	Delta Premium	Rh
1518105	Factory-Default	PPM	511325	Delta Premium	Rh
1518106	Factory-Default	PPM	511325	Delta Premium	Rh
1518107	Factory-Default	PPM	511325	Delta Premium	Rh
1518108	Factory-Default	PPM	511325	Delta Premium	Rh
1518109	Factory-Default	PPM	511325	Delta Premium	Rh
1518110	Factory-Default	PPM	511325	Delta Premium	Rh
1518111	Factory-Default	PPM	511325	Delta Premium	Rh
1518264	Factory-Default	PPM	511325	Delta Premium	Rh
1518265	Factory-Default	PPM	511325	Delta Premium	Rh
1518266	Factory-Default	PPM	511325	Delta Premium	Rh
1518267	Factory-Default	PPM	511325	Delta Premium	Rh
1518268	Factory-Default	PPM	511325	Delta Premium	Rh
1518269	Factory-Default	PPM	511325	Delta Premium	Rh
1518270	Factory-Default	PPM	511325	Delta Premium	Rh
1518271	Factory-Default	PPM	511325	Delta Premium	Rh
1518272	Factory-Default	PPM	511325	Delta Premium	Rh
1518273	Factory-Default	PPM	511325	Delta Premium	Rh
1518274	Factory-Default	PPM	511325	Delta Premium	Rh
1518275	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518276	Factory-Default	PPM	511325	Delta Premium	Rh
1518277	Factory-Default	PPM	511325	Delta Premium	Rh
1518278	Factory-Default	PPM	511325	Delta Premium	Rh
1518279	Factory-Default	PPM	511325	Delta Premium	Rh
1518280	Factory-Default	PPM	511325	Delta Premium	Rh
1518281	Factory-Default	PPM	511325	Delta Premium	Rh
1518282	Factory-Default	PPM	511325	Delta Premium	Rh
1518283	Factory-Default	PPM	511325	Delta Premium	Rh
1518284	Factory-Default	PPM	511325	Delta Premium	Rh
1518285	Factory-Default	PPM	511325	Delta Premium	Rh
1518286	Factory-Default	PPM	511325	Delta Premium	Rh
1518287	Factory-Default	PPM	511325	Delta Premium	Rh
1518288	Factory-Default	PPM	511325	Delta Premium	Rh
1518289	Factory-Default	PPM	511325	Delta Premium	Rh
1518290	Factory-Default	PPM	511325	Delta Premium	Rh
1518291	Factory-Default	PPM	511325	Delta Premium	Rh
1518292	Factory-Default	PPM	511325	Delta Premium	Rh
1518293	Factory-Default	PPM	511325	Delta Premium	Rh
1518294	Factory-Default	PPM	511325	Delta Premium	Rh
1518295	Factory-Default	PPM	511325	Delta Premium	Rh
1518296	Factory-Default	PPM	511325	Delta Premium	Rh
1518297	Factory-Default	PPM	511325	Delta Premium	Rh
1518298	Factory-Default	PPM	511325	Delta Premium	Rh
1518299	Factory-Default	PPM	511325	Delta Premium	Rh
1518300	Factory-Default	PPM	511325	Delta Premium	Rh
1524551	Factory-Default	PPM	511325	Delta Premium	Rh
1524552	Factory-Default	PPM	511325	Delta Premium	Rh
1524553	Factory-Default	PPM	511325	Delta Premium	Rh
1524554	Factory-Default	PPM	511325	Delta Premium	Rh
1524555	Factory-Default	PPM	511325	Delta Premium	Rh
1524556	Factory-Default	PPM	511325	Delta Premium	Rh
1524557	Factory-Default	PPM	511325	Delta Premium	Rh
1524558	Factory-Default	PPM	511325	Delta Premium	Rh
1524559	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524560	Factory-Default	PPM	511325	Delta Premium	Rh
1524561	Factory-Default	PPM	511325	Delta Premium	Rh
1524562	Factory-Default	PPM	511325	Delta Premium	Rh
1524563	Factory-Default	PPM	511325	Delta Premium	Rh
1524564	Factory-Default	PPM	511325	Delta Premium	Rh
1524565	Factory-Default	PPM	511325	Delta Premium	Rh
1524566	Factory-Default	PPM	511325	Delta Premium	Rh
1524567	Factory-Default	PPM	511325	Delta Premium	Rh
1524568	Factory-Default	PPM	511325	Delta Premium	Rh
1524568	Factory-Default	PPM	511325	Delta Premium	Rh
1524569	Factory-Default	PPM	511325	Delta Premium	Rh
1524570	Factory-Default	PPM	511325	Delta Premium	Rh
1524571	Factory-Default	PPM	511325	Delta Premium	Rh
1524572	Factory-Default	PPM	511325	Delta Premium	Rh
1524573	Factory-Default	PPM	511325	Delta Premium	Rh
1524574	Factory-Default	PPM	511325	Delta Premium	Rh
1524575	Factory-Default	PPM	511325	Delta Premium	Rh
1524576	Factory-Default	PPM	511325	Delta Premium	Rh
1524577	Factory-Default	PPM	511325	Delta Premium	Rh
1524578	Factory-Default	PPM	511325	Delta Premium	Rh
1524579	Factory-Default	PPM	511325	Delta Premium	Rh
1524580	Factory-Default	PPM	511325	Delta Premium	Rh
1524581	Factory-Default	PPM	511325	Delta Premium	Rh
1524582	Factory-Default	PPM	511325	Delta Premium	Rh
1524583	Factory-Default	PPM	511325	Delta Premium	Rh
1524584	Factory-Default	PPM	511325	Delta Premium	Rh
1524585	Factory-Default	PPM	511325	Delta Premium	Rh
1524586	Factory-Default	PPM	511325	Delta Premium	Rh
1524587	Factory-Default	PPM	511325	Delta Premium	Rh
1524588	Factory-Default	PPM	511325	Delta Premium	Rh
1524589	Factory-Default	PPM	511325	Delta Premium	Rh
1524590	Factory-Default	PPM	511325	Delta Premium	Rh
1524591	Factory-Default	PPM	511325	Delta Premium	Rh
1524592	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524593	Factory-Default	PPM	511325	Delta Premium	Rh
1524594	Factory-Default	PPM	511325	Delta Premium	Rh
1524858	Factory-Default	PPM	511325	Delta Premium	Rh
1524859	Factory-Default	PPM	511325	Delta Premium	Rh
1524860	Factory-Default	PPM	511325	Delta Premium	Rh
1524861	Factory-Default	PPM	511325	Delta Premium	Rh
1524862	Factory-Default	PPM	511325	Delta Premium	Rh
1524863	Factory-Default	PPM	511325	Delta Premium	Rh
1524864	Factory-Default	PPM	511325	Delta Premium	Rh
1524865	Factory-Default	PPM	511325	Delta Premium	Rh
1524866	Factory-Default	PPM	511325	Delta Premium	Rh
1524867	Factory-Default	PPM	511325	Delta Premium	Rh
1524868	Factory-Default	PPM	511325	Delta Premium	Rh
1524869	Factory-Default	PPM	511325	Delta Premium	Rh
1524870	Factory-Default	PPM	511325	Delta Premium	Rh
1524871	Factory-Default	PPM	511325	Delta Premium	Rh
1524872	Factory-Default	PPM	511325	Delta Premium	Rh
1524873	Factory-Default	PPM	511325	Delta Premium	Rh
1524874	Factory-Default	PPM	511325	Delta Premium	Rh
1524875	Factory-Default	PPM	511325	Delta Premium	Rh
1524876	Factory-Default	PPM	511325	Delta Premium	Rh
1524877	Factory-Default	PPM	511325	Delta Premium	Rh
1524878	Factory-Default	PPM	511325	Delta Premium	Rh
1524879	Factory-Default	PPM	511325	Delta Premium	Rh
1524880	Factory-Default	PPM	511325	Delta Premium	Rh
1524881	Factory-Default	PPM	511325	Delta Premium	Rh
1524882	Factory-Default	PPM	511325	Delta Premium	Rh
1524883	Factory-Default	PPM	511325	Delta Premium	Rh
1524884	Factory-Default	PPM	511325	Delta Premium	Rh
1524885	Factory-Default	PPM	511325	Delta Premium	Rh
1524886	Factory-Default	PPM	511325	Delta Premium	Rh
1524887	Factory-Default	PPM	511325	Delta Premium	Rh
1524888	Factory-Default	PPM	511325	Delta Premium	Rh
1524889	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524890	Factory-Default	PPM	511325	Delta Premium	Rh
1524891	Factory-Default	PPM	511325	Delta Premium	Rh
1524892	Factory-Default	PPM	511325	Delta Premium	Rh
1524893	Factory-Default	PPM	511325	Delta Premium	Rh
1524894	Factory-Default	PPM	511325	Delta Premium	Rh
1524895	Factory-Default	PPM	511325	Delta Premium	Rh
1524896	Factory-Default	PPM	511325	Delta Premium	Rh
1524897	Factory-Default	PPM	511325	Delta Premium	Rh
1524898	Factory-Default	PPM	511325	Delta Premium	Rh
1524899	Factory-Default	PPM	511325	Delta Premium	Rh
1524900	Factory-Default	PPM	511325	Delta Premium	Rh
1524901	Factory-Default	PPM	511325	Delta Premium	Rh
1524902	Factory-Default	PPM	511325	Delta Premium	Rh
1524903	Factory-Default	PPM	511325	Delta Premium	Rh
1524904	Factory-Default	PPM	511325	Delta Premium	Rh
1524905	Factory-Default	PPM	511325	Delta Premium	Rh
1524906	Factory-Default	PPM	511325	Delta Premium	Rh
1524907	Factory-Default	PPM	511325	Delta Premium	Rh
1524908	Factory-Default	PPM	511325	Delta Premium	Rh
1524909	Factory-Default	PPM	511325	Delta Premium	Rh
1524910	Factory-Default	PPM	511325	Delta Premium	Rh
1524911	Factory-Default	PPM	511325	Delta Premium	Rh
1524912	Factory-Default	PPM	511325	Delta Premium	Rh
1524913	Factory-Default	PPM	511325	Delta Premium	Rh
1524914	Factory-Default	PPM	511325	Delta Premium	Rh
1524915	Factory-Default	PPM	511325	Delta Premium	Rh
1524916	Factory-Default	PPM	511325	Delta Premium	Rh
1524917	Factory-Default	PPM	511325	Delta Premium	Rh
1524918	Factory-Default	PPM	511325	Delta Premium	Rh
1524919	Factory-Default	PPM	511325	Delta Premium	Rh
1524920	Factory-Default	PPM	511325	Delta Premium	Rh
1524921	Factory-Default	PPM	511325	Delta Premium	Rh
1524922	Factory-Default	PPM	511325	Delta Premium	Rh
1524923	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524924	Factory-Default	PPM	511325	Delta Premium	Rh
1524925	Factory-Default	PPM	511325	Delta Premium	Rh
1524926	Factory-Default	PPM	511325	Delta Premium	Rh
1524927	Factory-Default	PPM	511325	Delta Premium	Rh
1524928	Factory-Default	PPM	511325	Delta Premium	Rh
1524929	Factory-Default	PPM	511325	Delta Premium	Rh
1524930	Factory-Default	PPM	511325	Delta Premium	Rh
1524931	Factory-Default	PPM	511325	Delta Premium	Rh
1524932	Factory-Default	PPM	511325	Delta Premium	Rh
1524933	Factory-Default	PPM	511325	Delta Premium	Rh
1524934	Factory-Default	PPM	511325	Delta Premium	Rh
1524935	Factory-Default	PPM	511325	Delta Premium	Rh
1524936	Factory-Default	PPM	511325	Delta Premium	Rh
1524937	Factory-Default	PPM	511325	Delta Premium	Rh
1524938	Factory-Default	PPM	511325	Delta Premium	Rh
1524939	Factory-Default	PPM	511325	Delta Premium	Rh
1524940	Factory-Default	PPM	511325	Delta Premium	Rh
1524941	Factory-Default	PPM	511325	Delta Premium	Rh
1524942	Factory-Default	PPM	511325	Delta Premium	Rh
1524966	Factory-Default	PPM	511325	Delta Premium	Rh
1524967	Factory-Default	PPM	511325	Delta Premium	Rh
1524968	Factory-Default	PPM	511325	Delta Premium	Rh
1524969	Factory-Default	PPM	511325	Delta Premium	Rh
1524970	Factory-Default	PPM	511325	Delta Premium	Rh
1524971	Factory-Default	PPM	511325	Delta Premium	Rh
1524972	Factory-Default	PPM	511325	Delta Premium	Rh
1524973	Factory-Default	PPM	511325	Delta Premium	Rh
1524974	Factory-Default	PPM	511325	Delta Premium	Rh
1524975	Factory-Default	PPM	511325	Delta Premium	Rh
1524976	Factory-Default	PPM	511325	Delta Premium	Rh
1524977	Factory-Default	PPM	511325	Delta Premium	Rh
1524978	Factory-Default	PPM	511325	Delta Premium	Rh
1524979	Factory-Default	PPM	511325	Delta Premium	Rh
1524980	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524981	Factory-Default	PPM	511325	Delta Premium	Rh
1524982	Factory-Default	PPM	511325	Delta Premium	Rh
1524983	Factory-Default	PPM	511325	Delta Premium	Rh
1524984	Factory-Default	PPM	511325	Delta Premium	Rh
1524985	Factory-Default	PPM	511325	Delta Premium	Rh
1524986	Factory-Default	PPM	511325	Delta Premium	Rh
1524987	Factory-Default	PPM	511325	Delta Premium	Rh
1524988	Factory-Default	PPM	511325	Delta Premium	Rh
1524989	Factory-Default	PPM	511325	Delta Premium	Rh
1524990	Factory-Default	PPM	511325	Delta Premium	Rh
1524991	Factory-Default	PPM	511325	Delta Premium	Rh
1524992	Factory-Default	PPM	511325	Delta Premium	Rh
1524993	Factory-Default	PPM	511325	Delta Premium	Rh
1524994	Factory-Default	PPM	511325	Delta Premium	Rh
1524995	Factory-Default	PPM	511325	Delta Premium	Rh
1524996	Factory-Default	PPM	511325	Delta Premium	Rh
1524997	Factory-Default	PPM	511325	Delta Premium	Rh
1524998	Factory-Default	PPM	511325	Delta Premium	Rh
1524999	Factory-Default	PPM	511325	Delta Premium	Rh
1525000	Factory-Default	PPM	511325	Delta Premium	Rh
1525051	Factory-Default	PPM	511325	Delta Premium	Rh
1525052	Factory-Default	PPM	511325	Delta Premium	Rh
1525053	Factory-Default	PPM	511325	Delta Premium	Rh
1525054	Factory-Default	PPM	511325	Delta Premium	Rh
1525055	Factory-Default	PPM	511325	Delta Premium	Rh
1525056	Factory-Default	PPM	511325	Delta Premium	Rh
1525057	Factory-Default	PPM	511325	Delta Premium	Rh
1525058	Factory-Default	PPM	511325	Delta Premium	Rh
1525059	Factory-Default	PPM	511325	Delta Premium	Rh
1525060	Factory-Default	PPM	511325	Delta Premium	Rh
1525061	Factory-Default	PPM	511325	Delta Premium	Rh
1525062	Factory-Default	PPM	511325	Delta Premium	Rh
1525063	Factory-Default	PPM	511325	Delta Premium	Rh
1525064	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525065	Factory-Default	PPM	511325	Delta Premium	Rh
1525066	Factory-Default	PPM	511325	Delta Premium	Rh
1525067	Factory-Default	PPM	511325	Delta Premium	Rh
1525068	Factory-Default	PPM	511325	Delta Premium	Rh
1525069	Factory-Default	PPM	511325	Delta Premium	Rh
1525070	Factory-Default	PPM	511325	Delta Premium	Rh
1525071	Factory-Default	PPM	511325	Delta Premium	Rh
1525072	Factory-Default	PPM	511325	Delta Premium	Rh
1525073	Factory-Default	PPM	511325	Delta Premium	Rh
1525074	Factory-Default	PPM	511325	Delta Premium	Rh
1525075	Factory-Default	PPM	511325	Delta Premium	Rh
1525076	Factory-Default	PPM	511325	Delta Premium	Rh
1525077	Factory-Default	PPM	511325	Delta Premium	Rh
1525078	Factory-Default	PPM	511325	Delta Premium	Rh
1525079	Factory-Default	PPM	511325	Delta Premium	Rh
1525080	Factory-Default	PPM	511325	Delta Premium	Rh
1525081	Factory-Default	PPM	511325	Delta Premium	Rh
1525082	Factory-Default	PPM	511325	Delta Premium	Rh
1525083	Factory-Default	PPM	511325	Delta Premium	Rh
1525084	Factory-Default	PPM	511325	Delta Premium	Rh
1525085	Factory-Default	PPM	511325	Delta Premium	Rh
1525086	Factory-Default	PPM	511325	Delta Premium	Rh
1525087	Factory-Default	PPM	511325	Delta Premium	Rh
1525088	Factory-Default	PPM	511325	Delta Premium	Rh
1525089	Factory-Default	PPM	511325	Delta Premium	Rh
1525090	Factory-Default	PPM	511325	Delta Premium	Rh
1525091	Factory-Default	PPM	511325	Delta Premium	Rh
1525092	Factory-Default	PPM	511325	Delta Premium	Rh
1525093	Factory-Default	PPM	511325	Delta Premium	Rh
1525094	Factory-Default	PPM	511325	Delta Premium	Rh
1525095	Factory-Default	PPM	511325	Delta Premium	Rh
1525096	Factory-Default	PPM	511325	Delta Premium	Rh
1525097	Factory-Default	PPM	511325	Delta Premium	Rh
1525098	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525099	Factory-Default	PPM	511325	Delta Premium	Rh
1525100	Factory-Default	PPM	511325	Delta Premium	Rh
1525101	Factory-Default	PPM	511325	Delta Premium	Rh
1525102	Factory-Default	PPM	511325	Delta Premium	Rh
1525103	Factory-Default	PPM	511325	Delta Premium	Rh
1525104	Factory-Default	PPM	511325	Delta Premium	Rh
1525105	Factory-Default	PPM	511325	Delta Premium	Rh
1525106	Factory-Default	PPM	511325	Delta Premium	Rh
1525107	Factory-Default	PPM	511325	Delta Premium	Rh
1525108	Factory-Default	PPM	511325	Delta Premium	Rh
1525109	Factory-Default	PPM	511325	Delta Premium	Rh
1525110	Factory-Default	PPM	511325	Delta Premium	Rh
1525111	Factory-Default	PPM	511325	Delta Premium	Rh
1525112	Factory-Default	PPM	511325	Delta Premium	Rh
1525113	Factory-Default	PPM	511325	Delta Premium	Rh
1525114	Factory-Default	PPM	511325	Delta Premium	Rh
1525115	Factory-Default	PPM	511325	Delta Premium	Rh
1525116	Factory-Default	PPM	511325	Delta Premium	Rh
1525117	Factory-Default	PPM	511325	Delta Premium	Rh
1525118	Factory-Default	PPM	511325	Delta Premium	Rh
1525119	Factory-Default	PPM	511325	Delta Premium	Rh
1525120	Factory-Default	PPM	511325	Delta Premium	Rh
1525121	Factory-Default	PPM	511325	Delta Premium	Rh
1525122	Factory-Default	PPM	511325	Delta Premium	Rh
1525123	Factory-Default	PPM	511325	Delta Premium	Rh
1525124	Factory-Default	PPM	511325	Delta Premium	Rh
1525125	Factory-Default	PPM	511325	Delta Premium	Rh
1525126	Factory-Default	PPM	511325	Delta Premium	Rh
1525127	Factory-Default	PPM	511325	Delta Premium	Rh
1525128	Factory-Default	PPM	511325	Delta Premium	Rh
1525129	Factory-Default	PPM	511325	Delta Premium	Rh
1525130	Factory-Default	PPM	511325	Delta Premium	Rh
1525131	Factory-Default	PPM	511325	Delta Premium	Rh
1525132	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525133	Factory-Default	PPM	511325	Delta Premium	Rh
1525134	Factory-Default	PPM	511325	Delta Premium	Rh
1525135	Factory-Default	PPM	511325	Delta Premium	Rh
1525136	Factory-Default	PPM	511325	Delta Premium	Rh
1525137	Factory-Default	PPM	511325	Delta Premium	Rh
1525138	Factory-Default	PPM	511325	Delta Premium	Rh
1525139	Factory-Default	PPM	511325	Delta Premium	Rh
1525140	Factory-Default	PPM	511325	Delta Premium	Rh
1525141	Factory-Default	PPM	511325	Delta Premium	Rh
1525142	Factory-Default	PPM	511325	Delta Premium	Rh
1525143	Factory-Default	PPM	511325	Delta Premium	Rh
1525144	Factory-Default	PPM	511325	Delta Premium	Rh
1525145	Factory-Default	PPM	511325	Delta Premium	Rh
1525146	Factory-Default	PPM	511325	Delta Premium	Rh
1525147	Factory-Default	PPM	511325	Delta Premium	Rh
1525148	Factory-Default	PPM	511325	Delta Premium	Rh
1525149	Factory-Default	PPM	511325	Delta Premium	Rh
1525150	Factory-Default	PPM	511325	Delta Premium	Rh
1525351	Factory-Default	PPM	511325	Delta Premium	Rh
1525352	Factory-Default	PPM	511325	Delta Premium	Rh
1525353	Factory-Default	PPM	511325	Delta Premium	Rh
1525354	Factory-Default	PPM	511325	Delta Premium	Rh
1525355	Factory-Default	PPM	511325	Delta Premium	Rh
1525356	Factory-Default	PPM	511325	Delta Premium	Rh
1525357	Factory-Default	PPM	511325	Delta Premium	Rh
1525358	Factory-Default	PPM	511325	Delta Premium	Rh
1525359	Factory-Default	PPM	511325	Delta Premium	Rh
1525360	Factory-Default	PPM	511325	Delta Premium	Rh
1525361	Factory-Default	PPM	511325	Delta Premium	Rh
1525362	Factory-Default	PPM	511325	Delta Premium	Rh
1525363	Factory-Default	PPM	511325	Delta Premium	Rh
1518001	Factory-Default	PPM	511325	Delta Premium	Rh
1518002	Factory-Default	PPM	511325	Delta Premium	Rh
1518112	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518113	Factory-Default	PPM	511325	Delta Premium	Rh
1518114	Factory-Default	PPM	511325	Delta Premium	Rh
1518115	Factory-Default	PPM	511325	Delta Premium	Rh
1518116	Factory-Default	PPM	511325	Delta Premium	Rh
1518117	Factory-Default	PPM	511325	Delta Premium	Rh
1518118	Factory-Default	PPM	511325	Delta Premium	Rh
1518119	Factory-Default	PPM	511325	Delta Premium	Rh
1518120	Factory-Default	PPM	511325	Delta Premium	Rh
1518121	Factory-Default	PPM	511325	Delta Premium	Rh
1518122	Factory-Default	PPM	511325	Delta Premium	Rh
1518123	Factory-Default	PPM	511325	Delta Premium	Rh
1518124	Factory-Default	PPM	511325	Delta Premium	Rh
1518125	Factory-Default	PPM	511325	Delta Premium	Rh
1518126	Factory-Default	PPM	511325	Delta Premium	Rh
1518127	Factory-Default	PPM	511325	Delta Premium	Rh
1518128	Factory-Default	PPM	511325	Delta Premium	Rh
1518129	Factory-Default	PPM	511325	Delta Premium	Rh
1518130	Factory-Default	PPM	511325	Delta Premium	Rh
1518131	Factory-Default	PPM	511325	Delta Premium	Rh
1518132	Factory-Default	PPM	511325	Delta Premium	Rh
1518133	Factory-Default	PPM	511325	Delta Premium	Rh
1518134	Factory-Default	PPM	511325	Delta Premium	Rh
1518135	Factory-Default	PPM	511325	Delta Premium	Rh
1518136	Factory-Default	PPM	511325	Delta Premium	Rh
1518137	Factory-Default	PPM	511325	Delta Premium	Rh
1518138	Factory-Default	PPM	511325	Delta Premium	Rh
1518139	Factory-Default	PPM	511325	Delta Premium	Rh
1518140	Factory-Default	PPM	511325	Delta Premium	Rh
1518141	Factory-Default	PPM	511325	Delta Premium	Rh
1518142	Factory-Default	PPM	511325	Delta Premium	Rh
1518143	Factory-Default	PPM	511325	Delta Premium	Rh
1518144	Factory-Default	PPM	511325	Delta Premium	Rh
1525241	Factory-Default	PPM	511325	Delta Premium	Rh
1525242	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525243	Factory-Default	PPM	511325	Delta Premium	Rh
1525244	Factory-Default	PPM	511325	Delta Premium	Rh
1525245	Factory-Default	PPM	511325	Delta Premium	Rh
1525246	Factory-Default	PPM	511325	Delta Premium	Rh
1525247	Factory-Default	PPM	511325	Delta Premium	Rh
1525248	Factory-Default	PPM	511325	Delta Premium	Rh
1525249	Factory-Default	PPM	511325	Delta Premium	Rh
1525250	Factory-Default	PPM	511325	Delta Premium	Rh
1525364	Factory-Default	PPM	511325	Delta Premium	Rh
1525365	Factory-Default	PPM	511325	Delta Premium	Rh
1525366	Factory-Default	PPM	511325	Delta Premium	Rh
1525367	Factory-Default	PPM	511325	Delta Premium	Rh
1525368	Factory-Default	PPM	511325	Delta Premium	Rh
1525369	Factory-Default	PPM	511325	Delta Premium	Rh
1525370	Factory-Default	PPM	511325	Delta Premium	Rh
1525371	Factory-Default	PPM	511325	Delta Premium	Rh
1525372	Factory-Default	PPM	511325	Delta Premium	Rh
1525373	Factory-Default	PPM	511325	Delta Premium	Rh
1525374	Factory-Default	PPM	511325	Delta Premium	Rh
1525375	Factory-Default	PPM	511325	Delta Premium	Rh
1525376	Factory-Default	PPM	511325	Delta Premium	Rh
1525377	Factory-Default	PPM	511325	Delta Premium	Rh
1525378	Factory-Default	PPM	511325	Delta Premium	Rh
1525379	Factory-Default	PPM	511325	Delta Premium	Rh
1525380	Factory-Default	PPM	511325	Delta Premium	Rh
1525381	Factory-Default	PPM	511325	Delta Premium	Rh
1525382	Factory-Default	PPM	511325	Delta Premium	Rh
1525383	Factory-Default	PPM	511325	Delta Premium	Rh
1525384	Factory-Default	PPM	511325	Delta Premium	Rh
1525385	Factory-Default	PPM	511325	Delta Premium	Rh
1525386	Factory-Default	PPM	511325	Delta Premium	Rh
1525387	Factory-Default	PPM	511325	Delta Premium	Rh
1525388	Factory-Default	PPM	511325	Delta Premium	Rh
1525389	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525390	Factory-Default	PPM	511325	Delta Premium	Rh
1525391	Factory-Default	PPM	511325	Delta Premium	Rh
1525392	Factory-Default	PPM	511325	Delta Premium	Rh
1525393	Factory-Default	PPM	511325	Delta Premium	Rh
1525394	Factory-Default	PPM	511325	Delta Premium	Rh
1525395	Factory-Default	PPM	511325	Delta Premium	Rh
1525396	Factory-Default	PPM	511325	Delta Premium	Rh
1525397	Factory-Default	PPM	511325	Delta Premium	Rh
1525398	Factory-Default	PPM	511325	Delta Premium	Rh
1525399	Factory-Default	PPM	511325	Delta Premium	Rh
1526551	Factory-Default	PPM	511325	Delta Premium	Rh
1526552	Factory-Default	PPM	511325	Delta Premium	Rh
1526553	Factory-Default	PPM	511325	Delta Premium	Rh
1526554	Factory-Default	PPM	511325	Delta Premium	Rh
1526555	Factory-Default	PPM	511325	Delta Premium	Rh
1526556	Factory-Default	PPM	511325	Delta Premium	Rh
1526557	Factory-Default	PPM	511325	Delta Premium	Rh
1526558	Factory-Default	PPM	511325	Delta Premium	Rh
1526559	Factory-Default	PPM	511325	Delta Premium	Rh
1526560	Factory-Default	PPM	511325	Delta Premium	Rh
1526561	Factory-Default	PPM	511325	Delta Premium	Rh
1526562	Factory-Default	PPM	511325	Delta Premium	Rh
1526563	Factory-Default	PPM	511325	Delta Premium	Rh
1526564	Factory-Default	PPM	511325	Delta Premium	Rh
1526565	Factory-Default	PPM	511325	Delta Premium	Rh
1526566	Factory-Default	PPM	511325	Delta Premium	Rh
1526567	Factory-Default	PPM	511325	Delta Premium	Rh
1526568	Factory-Default	PPM	511325	Delta Premium	Rh
1526569	Factory-Default	PPM	511325	Delta Premium	Rh
1526570	Factory-Default	PPM	511325	Delta Premium	Rh
1526571	Factory-Default	PPM	511325	Delta Premium	Rh
1526572	Factory-Default	PPM	511325	Delta Premium	Rh
1526601	Factory-Default	PPM	511325	Delta Premium	Rh
1526602	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526603	Factory-Default	PPM	511325	Delta Premium	Rh
1526604	Factory-Default	PPM	511325	Delta Premium	Rh
1526605	Factory-Default	PPM	511325	Delta Premium	Rh
1526606	Factory-Default	PPM	511325	Delta Premium	Rh
1526607	Factory-Default	PPM	511325	Delta Premium	Rh
1526608	Factory-Default	PPM	511325	Delta Premium	Rh
1526609	Factory-Default	PPM	511325	Delta Premium	Rh
1526610	Factory-Default	PPM	511325	Delta Premium	Rh
1526611	Factory-Default	PPM	511325	Delta Premium	Rh
1526612	Factory-Default	PPM	511325	Delta Premium	Rh
1526613	Factory-Default	PPM	511325	Delta Premium	Rh
1526614	Factory-Default	PPM	511325	Delta Premium	Rh
1526615	Factory-Default	PPM	511325	Delta Premium	Rh
1526616	Factory-Default	PPM	511325	Delta Premium	Rh
1526617	Factory-Default	PPM	511325	Delta Premium	Rh
1526618	Factory-Default	PPM	511325	Delta Premium	Rh
1526619	Factory-Default	PPM	511325	Delta Premium	Rh
1526620	Factory-Default	PPM	511325	Delta Premium	Rh
1526621	Factory-Default	PPM	511325	Delta Premium	Rh
1526622	Factory-Default	PPM	511325	Delta Premium	Rh
1526623	Factory-Default	PPM	511325	Delta Premium	Rh
1526624	Factory-Default	PPM	511325	Delta Premium	Rh
1526625	Factory-Default	PPM	511325	Delta Premium	Rh
1526626	Factory-Default	PPM	511325	Delta Premium	Rh
1526627	Factory-Default	PPM	511325	Delta Premium	Rh
1526628	Factory-Default	PPM	511325	Delta Premium	Rh
1526629	Factory-Default	PPM	511325	Delta Premium	Rh
1526651	Factory-Default	PPM	511325	Delta Premium	Rh
1526652	Factory-Default	PPM	511325	Delta Premium	Rh
1526653	Factory-Default	PPM	511325	Delta Premium	Rh
1526654	Factory-Default	PPM	511325	Delta Premium	Rh
1526655	Factory-Default	PPM	511325	Delta Premium	Rh
1526656	Factory-Default	PPM	511325	Delta Premium	Rh
1526657	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526658	Factory-Default	PPM	511325	Delta Premium	Rh
1526659	Factory-Default	PPM	511325	Delta Premium	Rh
1526660	Factory-Default	PPM	511325	Delta Premium	Rh
1526661	Factory-Default	PPM	511325	Delta Premium	Rh
1526662	Factory-Default	PPM	511325	Delta Premium	Rh
1526663	Factory-Default	PPM	511325	Delta Premium	Rh
1526664	Factory-Default	PPM	511325	Delta Premium	Rh
1526665	Factory-Default	PPM	511325	Delta Premium	Rh
1526666	Factory-Default	PPM	511325	Delta Premium	Rh
1526667	Factory-Default	PPM	511325	Delta Premium	Rh
1526668	Factory-Default	PPM	511325	Delta Premium	Rh
1526669	Factory-Default	PPM	511325	Delta Premium	Rh
1526670	Factory-Default	PPM	511325	Delta Premium	Rh
1526671	Factory-Default	PPM	511325	Delta Premium	Rh
1526672	Factory-Default	PPM	511325	Delta Premium	Rh
1526673	Factory-Default	PPM	511325	Delta Premium	Rh
1526674	Factory-Default	PPM	511325	Delta Premium	Rh
1526675	Factory-Default	PPM	511325	Delta Premium	Rh
1526676	Factory-Default	PPM	511325	Delta Premium	Rh
1526677	Factory-Default	PPM	511325	Delta Premium	Rh
1526678	Factory-Default	PPM	511325	Delta Premium	Rh
1526679	Factory-Default	PPM	511325	Delta Premium	Rh
1526680	Factory-Default	PPM	511325	Delta Premium	Rh
1526681	Factory-Default	PPM	511325	Delta Premium	Rh
1526682	Factory-Default	PPM	511325	Delta Premium	Rh
1526683	Factory-Default	PPM	511325	Delta Premium	Rh
1526684	Factory-Default	PPM	511325	Delta Premium	Rh
1526685	Factory-Default	PPM	511325	Delta Premium	Rh
1526686	Factory-Default	PPM	511325	Delta Premium	Rh
1526687	Factory-Default	PPM	511325	Delta Premium	Rh
1526688	Factory-Default	PPM	511325	Delta Premium	Rh
1526689	Factory-Default	PPM	511325	Delta Premium	Rh
1526690	Factory-Default	PPM	511325	Delta Premium	Rh
1526691	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526692	Factory-Default	PPM	511325	Delta Premium	Rh
1526693	Factory-Default	PPM	511325	Delta Premium	Rh
1526694	Factory-Default	PPM	511325	Delta Premium	Rh
1526695	Factory-Default	PPM	511325	Delta Premium	Rh
1526696	Factory-Default	PPM	511325	Delta Premium	Rh
1526697	Factory-Default	PPM	511325	Delta Premium	Rh
1526698	Factory-Default	PPM	511325	Delta Premium	Rh
1526699	Factory-Default	PPM	511325	Delta Premium	Rh
1526700	Factory-Default	PPM	511325	Delta Premium	Rh
1518003	Factory-Default	PPM	511325	Delta Premium	Rh
1518004	Factory-Default	PPM	511325	Delta Premium	Rh
1518005	Factory-Default	PPM	511325	Delta Premium	Rh
1518006	Factory-Default	PPM	511325	Delta Premium	Rh
1518007	Factory-Default	PPM	511325	Delta Premium	Rh
1518008	Factory-Default	PPM	511325	Delta Premium	Rh
1518009	Factory-Default	PPM	511325	Delta Premium	Rh
1518010	Factory-Default	PPM	511325	Delta Premium	Rh
1518011	Factory-Default	PPM	511325	Delta Premium	Rh
1518012	Factory-Default	PPM	511325	Delta Premium	Rh
1518013	Factory-Default	PPM	511325	Delta Premium	Rh
1518014	Factory-Default	PPM	511325	Delta Premium	Rh
1518015	Factory-Default	PPM	511325	Delta Premium	Rh
1518016	Factory-Default	PPM	511325	Delta Premium	Rh
1518017	Factory-Default	PPM	511325	Delta Premium	Rh
1518018	Factory-Default	PPM	511325	Delta Premium	Rh
1518019	Factory-Default	PPM	511325	Delta Premium	Rh
1518020	Factory-Default	PPM	511325	Delta Premium	Rh
1518021	Factory-Default	PPM	511325	Delta Premium	Rh
1518022	Factory-Default	PPM	511325	Delta Premium	Rh
1518023	Factory-Default	PPM	511325	Delta Premium	Rh
1518024	Factory-Default	PPM	511325	Delta Premium	Rh
1518025	Factory-Default	PPM	511325	Delta Premium	Rh
1518026	Factory-Default	PPM	511325	Delta Premium	Rh
1518027	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518028	Factory-Default	PPM	511325	Delta Premium	Rh
1518029	Factory-Default	PPM	511325	Delta Premium	Rh
1518030	Factory-Default	PPM	511325	Delta Premium	Rh
1518031	Factory-Default	PPM	511325	Delta Premium	Rh
1518032	Factory-Default	PPM	511325	Delta Premium	Rh
1518033	Factory-Default	PPM	511325	Delta Premium	Rh
1518034	Factory-Default	PPM	511325	Delta Premium	Rh
1518035	Factory-Default	PPM	511325	Delta Premium	Rh
1518036	Factory-Default	PPM	511325	Delta Premium	Rh
1518037	Factory-Default	PPM	511325	Delta Premium	Rh
1518038	Factory-Default	PPM	511325	Delta Premium	Rh
1518039	Factory-Default	PPM	511325	Delta Premium	Rh
1518040	Factory-Default	PPM	511325	Delta Premium	Rh
1518041	Factory-Default	PPM	511325	Delta Premium	Rh
1518042	Factory-Default	PPM	511325	Delta Premium	Rh
1518043	Factory-Default	PPM	511325	Delta Premium	Rh
1518044	Factory-Default	PPM	511325	Delta Premium	Rh
1518045	Factory-Default	PPM	511325	Delta Premium	Rh
1518046	Factory-Default	PPM	511325	Delta Premium	Rh
1518047	Factory-Default	PPM	511325	Delta Premium	Rh
1518048	Factory-Default	PPM	511325	Delta Premium	Rh
1518049	Factory-Default	PPM	511325	Delta Premium	Rh
1518050	Factory-Default	PPM	511325	Delta Premium	Rh
1518051	Factory-Default	PPM	511325	Delta Premium	Rh
1518052	Factory-Default	PPM	511325	Delta Premium	Rh
1518053	Factory-Default	PPM	511325	Delta Premium	Rh
1518054	Factory-Default	PPM	511325	Delta Premium	Rh
1518055	Factory-Default	PPM	511325	Delta Premium	Rh
1518056	Factory-Default	PPM	511325	Delta Premium	Rh
1518057	Factory-Default	PPM	511325	Delta Premium	Rh
1518058	Factory-Default	PPM	511325	Delta Premium	Rh
1518059	Factory-Default	PPM	511325	Delta Premium	Rh
1518060	Factory-Default	PPM	511325	Delta Premium	Rh
1518061	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518062	Factory-Default	PPM	511325	Delta Premium	Rh
1518063	Factory-Default	PPM	511325	Delta Premium	Rh
1518064	Factory-Default	PPM	511325	Delta Premium	Rh
1518065	Factory-Default	PPM	511325	Delta Premium	Rh
1518066	Factory-Default	PPM	511325	Delta Premium	Rh
1518067	Factory-Default	PPM	511325	Delta Premium	Rh
1518068	Factory-Default	PPM	511325	Delta Premium	Rh
1518069	Factory-Default	PPM	511325	Delta Premium	Rh
1518070	Factory-Default	PPM	511325	Delta Premium	Rh
1518071	Factory-Default	PPM	511325	Delta Premium	Rh
1518072	Factory-Default	PPM	511325	Delta Premium	Rh
1518073	Factory-Default	PPM	511325	Delta Premium	Rh
1518074	Factory-Default	PPM	511325	Delta Premium	Rh
1518075	Factory-Default	PPM	511325	Delta Premium	Rh
1518076	Factory-Default	PPM	511325	Delta Premium	Rh
1518077	Factory-Default	PPM	511325	Delta Premium	Rh
1518078	Factory-Default	PPM	511325	Delta Premium	Rh
1518079	Factory-Default	PPM	511325	Delta Premium	Rh
1518080	Factory-Default	PPM	511325	Delta Premium	Rh
1518081	Factory-Default	PPM	511325	Delta Premium	Rh
1518082	Factory-Default	PPM	511325	Delta Premium	Rh
1518083	Factory-Default	PPM	511325	Delta Premium	Rh
1518301	Factory-Default	PPM	511325	Delta Premium	Rh
1518302	Factory-Default	PPM	511325	Delta Premium	Rh
1518303	Factory-Default	PPM	511325	Delta Premium	Rh
1518304	Factory-Default	PPM	511325	Delta Premium	Rh
1518305	Factory-Default	PPM	511325	Delta Premium	Rh
1518306	Factory-Default	PPM	511325	Delta Premium	Rh
1518307	Factory-Default	PPM	511325	Delta Premium	Rh
1518308	Factory-Default	PPM	511325	Delta Premium	Rh
1518309	Factory-Default	PPM	511325	Delta Premium	Rh
1518310	Factory-Default	PPM	511325	Delta Premium	Rh
1518311	Factory-Default	PPM	511325	Delta Premium	Rh
1518312	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1518313	Factory-Default	PPM	511325	Delta Premium	Rh
1518314	Factory-Default	PPM	511325	Delta Premium	Rh
1518315	Factory-Default	PPM	511325	Delta Premium	Rh
1518316	Factory-Default	PPM	511325	Delta Premium	Rh
1518317	Factory-Default	PPM	511325	Delta Premium	Rh
1518318	Factory-Default	PPM	511325	Delta Premium	Rh
1518319	Factory-Default	PPM	511325	Delta Premium	Rh
1518320	Factory-Default	PPM	511325	Delta Premium	Rh
1518321	Factory-Default	PPM	511325	Delta Premium	Rh
1518322	Factory-Default	PPM	511325	Delta Premium	Rh
1518323	Factory-Default	PPM	511325	Delta Premium	Rh
1518324	Factory-Default	PPM	511325	Delta Premium	Rh
1518325	Factory-Default	PPM	511325	Delta Premium	Rh
1518326	Factory-Default	PPM	511325	Delta Premium	Rh
1518327	Factory-Default	PPM	511325	Delta Premium	Rh
1518328	Factory-Default	PPM	511325	Delta Premium	Rh
1518329	Factory-Default	PPM	511325	Delta Premium	Rh
1518330	Factory-Default	PPM	511325	Delta Premium	Rh
1518331	Factory-Default	PPM	511325	Delta Premium	Rh
1518332	Factory-Default	PPM	511325	Delta Premium	Rh
1518333	Factory-Default	PPM	511325	Delta Premium	Rh
1518334	Factory-Default	PPM	511325	Delta Premium	Rh
1518335	Factory-Default	PPM	511325	Delta Premium	Rh
1518336	Factory-Default	PPM	511325	Delta Premium	Rh
1518337	Factory-Default	PPM	511325	Delta Premium	Rh
1518338	Factory-Default	PPM	511325	Delta Premium	Rh
1518339	Factory-Default	PPM	511325	Delta Premium	Rh
1518340	Factory-Default	PPM	511325	Delta Premium	Rh
1518341	Factory-Default	PPM	511325	Delta Premium	Rh
1518342	Factory-Default	PPM	511325	Delta Premium	Rh
1524051	Factory-Default	PPM	511325	Delta Premium	Rh
1524052	Factory-Default	PPM	511325	Delta Premium	Rh
1524053	Factory-Default	PPM	511325	Delta Premium	Rh
1524054	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524055	Factory-Default	PPM	511325	Delta Premium	Rh
1524056	Factory-Default	PPM	511325	Delta Premium	Rh
1524057	Factory-Default	PPM	511325	Delta Premium	Rh
1524058	Factory-Default	PPM	511325	Delta Premium	Rh
1524059	Factory-Default	PPM	511325	Delta Premium	Rh
1524060	Factory-Default	PPM	511325	Delta Premium	Rh
1524061	Factory-Default	PPM	511325	Delta Premium	Rh
1524062	Factory-Default	PPM	511325	Delta Premium	Rh
1524063	Factory-Default	PPM	511325	Delta Premium	Rh
1524064	Factory-Default	PPM	511325	Delta Premium	Rh
1524065	Factory-Default	PPM	511325	Delta Premium	Rh
1524066	Factory-Default	PPM	511325	Delta Premium	Rh
1524067	Factory-Default	PPM	511325	Delta Premium	Rh
1524651	Factory-Default	PPM	511325	Delta Premium	Rh
1524652	Factory-Default	PPM	511325	Delta Premium	Rh
1524653	Factory-Default	PPM	511325	Delta Premium	Rh
1524654	Factory-Default	PPM	511325	Delta Premium	Rh
1524655	Factory-Default	PPM	511325	Delta Premium	Rh
1524656	Factory-Default	PPM	511325	Delta Premium	Rh
1524657	Factory-Default	PPM	511325	Delta Premium	Rh
1524658	Factory-Default	PPM	511325	Delta Premium	Rh
1524659	Factory-Default	PPM	511325	Delta Premium	Rh
1524660	Factory-Default	PPM	511325	Delta Premium	Rh
1524661	Factory-Default	PPM	511325	Delta Premium	Rh
1524662	Factory-Default	PPM	511325	Delta Premium	Rh
1524663	Factory-Default	PPM	511325	Delta Premium	Rh
1524664	Factory-Default	PPM	511325	Delta Premium	Rh
1524665	Factory-Default	PPM	511325	Delta Premium	Rh
1524666	Factory-Default	PPM	511325	Delta Premium	Rh
1524667	Factory-Default	PPM	511325	Delta Premium	Rh
1524668	Factory-Default	PPM	511325	Delta Premium	Rh
1524669	Factory-Default	PPM	511325	Delta Premium	Rh
1524670	Factory-Default	PPM	511325	Delta Premium	Rh
1524671	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524943	Factory-Default	PPM	511325	Delta Premium	Rh
1524944	Factory-Default	PPM	511325	Delta Premium	Rh
1524945	Factory-Default	PPM	511325	Delta Premium	Rh
1524946	Factory-Default	PPM	511325	Delta Premium	Rh
1524947	Factory-Default	PPM	511325	Delta Premium	Rh
1524948	Factory-Default	PPM	511325	Delta Premium	Rh
1524949	Factory-Default	PPM	511325	Delta Premium	Rh
1524950	Factory-Default	PPM	511325	Delta Premium	Rh
1525001	Factory-Default	PPM	511325	Delta Premium	Rh
1525002	Factory-Default	PPM	511325	Delta Premium	Rh
1525003	Factory-Default	PPM	511325	Delta Premium	Rh
1525004	Factory-Default	PPM	511325	Delta Premium	Rh
1525005	Factory-Default	PPM	511325	Delta Premium	Rh
1525006	Factory-Default	PPM	511325	Delta Premium	Rh
1525007	Factory-Default	PPM	511325	Delta Premium	Rh
1525008	Factory-Default	PPM	511325	Delta Premium	Rh
1525009	Factory-Default	PPM	511325	Delta Premium	Rh
1525010	Factory-Default	PPM	511325	Delta Premium	Rh
1525011	Factory-Default	PPM	511325	Delta Premium	Rh
1525012	Factory-Default	PPM	511325	Delta Premium	Rh
1525013	Factory-Default	PPM	511325	Delta Premium	Rh
1525014	Factory-Default	PPM	511325	Delta Premium	Rh
1525015	Factory-Default	PPM	511325	Delta Premium	Rh
1525016	Factory-Default	PPM	511325	Delta Premium	Rh
1525017	Factory-Default	PPM	511325	Delta Premium	Rh
1525018	Factory-Default	PPM	511325	Delta Premium	Rh
1525019	Factory-Default	PPM	511325	Delta Premium	Rh
1525020	Factory-Default	PPM	511325	Delta Premium	Rh
1525021	Factory-Default	PPM	511325	Delta Premium	Rh
1525022	Factory-Default	PPM	511325	Delta Premium	Rh
1525023	Factory-Default	PPM	511325	Delta Premium	Rh
1525024	Factory-Default	PPM	511325	Delta Premium	Rh
1525025	Factory-Default	PPM	511325	Delta Premium	Rh
1525026	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525027	Factory-Default	PPM	511325	Delta Premium	Rh
1525028	Factory-Default	PPM	511325	Delta Premium	Rh
1525029	Factory-Default	PPM	511325	Delta Premium	Rh
1525030	Factory-Default	PPM	511325	Delta Premium	Rh
1525031	Factory-Default	PPM	511325	Delta Premium	Rh
1525032	Factory-Default	PPM	511325	Delta Premium	Rh
1525033	Factory-Default	PPM	511325	Delta Premium	Rh
1525034	Factory-Default	PPM	511325	Delta Premium	Rh
1525035	Factory-Default	PPM	511325	Delta Premium	Rh
1525036	Factory-Default	PPM	511325	Delta Premium	Rh
1525037	Factory-Default	PPM	511325	Delta Premium	Rh
1525038	Factory-Default	PPM	511325	Delta Premium	Rh
1525039	Factory-Default	PPM	511325	Delta Premium	Rh
1525040	Factory-Default	PPM	511325	Delta Premium	Rh
1525041	Factory-Default	PPM	511325	Delta Premium	Rh
1525042	Factory-Default	PPM	511325	Delta Premium	Rh
1525043	Factory-Default	PPM	511325	Delta Premium	Rh
1525044	Factory-Default	PPM	511325	Delta Premium	Rh
1525045	Factory-Default	PPM	511325	Delta Premium	Rh
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1525047	Factory-Default	PPM	511325	Delta Premium	Rh
1525048	Factory-Default	PPM	511325	Delta Premium	Rh
1525049	Factory-Default	PPM	511325	Delta Premium	Rh
1525050	Factory-Default	PPM	511325	Delta Premium	Rh
1525151	Factory-Default	PPM	511325	Delta Premium	Rh
1525152	Factory-Default	PPM	511325	Delta Premium	Rh
1525153	Factory-Default	PPM	511325	Delta Premium	Rh
1525154	Factory-Default	PPM	511325	Delta Premium	Rh
1525155	Factory-Default	PPM	511325	Delta Premium	Rh
1525156	Factory-Default	PPM	511325	Delta Premium	Rh
1525157	Factory-Default	PPM	511325	Delta Premium	Rh
1525158	Factory-Default	PPM	511325	Delta Premium	Rh
1525159	Factory-Default	PPM	511325	Delta Premium	Rh
1525160	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525161	Factory-Default	PPM	511325	Delta Premium	Rh
1525162	Factory-Default	PPM	511325	Delta Premium	Rh
1525163	Factory-Default	PPM	511325	Delta Premium	Rh
1525164	Factory-Default	PPM	511325	Delta Premium	Rh
1525165	Factory-Default	PPM	511325	Delta Premium	Rh
1525166	Factory-Default	PPM	511325	Delta Premium	Rh
1525167	Factory-Default	PPM	511325	Delta Premium	Rh
1525168	Factory-Default	PPM	511325	Delta Premium	Rh
1525169	Factory-Default	PPM	511325	Delta Premium	Rh
1525170	Factory-Default	PPM	511325	Delta Premium	Rh
1525171	Factory-Default	PPM	511325	Delta Premium	Rh
1525172	Factory-Default	PPM	511325	Delta Premium	Rh
1525173	Factory-Default	PPM	511325	Delta Premium	Rh
1525174	Factory-Default	PPM	511325	Delta Premium	Rh
1525175	Factory-Default	PPM	511325	Delta Premium	Rh
1525176	Factory-Default	PPM	511325	Delta Premium	Rh
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1525180	Factory-Default	PPM	511325	Delta Premium	Rh
1525181	Factory-Default	PPM	511325	Delta Premium	Rh
1525182	Factory-Default	PPM	511325	Delta Premium	Rh
1525183	Factory-Default	PPM	511325	Delta Premium	Rh
1525184	Factory-Default	PPM	511325	Delta Premium	Rh
1525184	Factory-Default	PPM	511325	Delta Premium	Rh
1525185	Factory-Default	PPM	511325	Delta Premium	Rh
1525186	Factory-Default	PPM	511325	Delta Premium	Rh
1525187	Factory-Default	PPM	511325	Delta Premium	Rh
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1525189	Factory-Default	PPM	511325	Delta Premium	Rh
1525190	Factory-Default	PPM	511325	Delta Premium	Rh
1525191	Factory-Default	PPM	511325	Delta Premium	Rh
1525192	Factory-Default	PPM	511325	Delta Premium	Rh
1525193	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1525194	Factory-Default	PPM	511325	Delta Premium	Rh
1525195	Factory-Default	PPM	511325	Delta Premium	Rh
1525196	Factory-Default	PPM	511325	Delta Premium	Rh
1525197	Factory-Default	PPM	511325	Delta Premium	Rh
1525198	Factory-Default	PPM	511325	Delta Premium	Rh
1525199	Factory-Default	PPM	511325	Delta Premium	Rh
1525200	Factory-Default	PPM	511325	Delta Premium	Rh
1526501	Factory-Default	PPM	511325	Delta Premium	Rh
1526502	Factory-Default	PPM	511325	Delta Premium	Rh
1526503	Factory-Default	PPM	511325	Delta Premium	Rh
1526504	Factory-Default	PPM	511325	Delta Premium	Rh
1526505	Factory-Default	PPM	511325	Delta Premium	Rh
1526506	Factory-Default	PPM	511325	Delta Premium	Rh
1526507	Factory-Default	PPM	511325	Delta Premium	Rh
1526508	Factory-Default	PPM	511325	Delta Premium	Rh
1526509	Factory-Default	PPM	511325	Delta Premium	Rh
1526510	Factory-Default	PPM	511325	Delta Premium	Rh
1526511	Factory-Default	PPM	511325	Delta Premium	Rh
1526512	Factory-Default	PPM	511325	Delta Premium	Rh
1526513	Factory-Default	PPM	511325	Delta Premium	Rh
1526514	Factory-Default	PPM	511325	Delta Premium	Rh
1526515	Factory-Default	PPM	511325	Delta Premium	Rh
1526516	Factory-Default	PPM	511325	Delta Premium	Rh
1526517	Factory-Default	PPM	511325	Delta Premium	Rh
1526518	Factory-Default	PPM	511325	Delta Premium	Rh
1526519	Factory-Default	PPM	511325	Delta Premium	Rh
1526520	Factory-Default	PPM	511325	Delta Premium	Rh
1526521	Factory-Default	PPM	511325	Delta Premium	Rh
1526522	Factory-Default	PPM	511325	Delta Premium	Rh
1526523	Factory-Default	PPM	511325	Delta Premium	Rh
1526573	Factory-Default	PPM	511325	Delta Premium	Rh
1526574	Factory-Default	PPM	511325	Delta Premium	Rh
1526575	Factory-Default	PPM	511325	Delta Premium	Rh
1526576	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526577	Factory-Default	PPM	511325	Delta Premium	Rh
1526578	Factory-Default	PPM	511325	Delta Premium	Rh
1526579	Factory-Default	PPM	511325	Delta Premium	Rh
1526580	Factory-Default	PPM	511325	Delta Premium	Rh
1526581	Factory-Default	PPM	511325	Delta Premium	Rh
1526582	Factory-Default	PPM	511325	Delta Premium	Rh
1526583	Factory-Default	PPM	511325	Delta Premium	Rh
1526584	Factory-Default	PPM	511325	Delta Premium	Rh
1526585	Factory-Default	PPM	511325	Delta Premium	Rh
1526586	Factory-Default	PPM	511325	Delta Premium	Rh
1526587	Factory-Default	PPM	511325	Delta Premium	Rh
1526588	Factory-Default	PPM	511325	Delta Premium	Rh
1526589	Factory-Default	PPM	511325	Delta Premium	Rh
1526590	Factory-Default	PPM	511325	Delta Premium	Rh
1526591	Factory-Default	PPM	511325	Delta Premium	Rh
1526592	Factory-Default	PPM	511325	Delta Premium	Rh
1526593	Factory-Default	PPM	511325	Delta Premium	Rh
1526594	Factory-Default	PPM	511325	Delta Premium	Rh
1526595	Factory-Default	PPM	511325	Delta Premium	Rh
1526596	Factory-Default	PPM	511325	Delta Premium	Rh
1526597	Factory-Default	PPM	511325	Delta Premium	Rh
1526598	Factory-Default	PPM	511325	Delta Premium	Rh
1526599	Factory-Default	PPM	511325	Delta Premium	Rh
1526600	Factory-Default	PPM	511325	Delta Premium	Rh
1526630	Factory-Default	PPM	511325	Delta Premium	Rh
1526631	Factory-Default	PPM	511325	Delta Premium	Rh
1526632	Factory-Default	PPM	511325	Delta Premium	Rh
1526633	Factory-Default	PPM	511325	Delta Premium	Rh
1526634	Factory-Default	PPM	511325	Delta Premium	Rh
1526635	Factory-Default	PPM	511325	Delta Premium	Rh
1526636	Factory-Default	PPM	511325	Delta Premium	Rh
1526637	Factory-Default	PPM	511325	Delta Premium	Rh
1526638	Factory-Default	PPM	511325	Delta Premium	Rh
1526639	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526641	Factory-Default	PPM	511325	Delta Premium	Rh
1526642	Factory-Default	PPM	511325	Delta Premium	Rh
1526643	Factory-Default	PPM	511325	Delta Premium	Rh
1526645	Factory-Default	PPM	511325	Delta Premium	Rh
1526646	Factory-Default	PPM	511325	Delta Premium	Rh
1526647	Factory-Default	PPM	511325	Delta Premium	Rh
1526648	Factory-Default	PPM	511325	Delta Premium	Rh
1526649	Factory-Default	PPM	511325	Delta Premium	Rh
1526650	Factory-Default	PPM	511325	Delta Premium	Rh
1526701	Factory-Default	PPM	511325	Delta Premium	Rh
1526702	Factory-Default	PPM	511325	Delta Premium	Rh
1526703	Factory-Default	PPM	511325	Delta Premium	Rh
1526704	Factory-Default	PPM	511325	Delta Premium	Rh
1526705	Factory-Default	PPM	511325	Delta Premium	Rh
1526706	Factory-Default	PPM	511325	Delta Premium	Rh
1526707	Factory-Default	PPM	511325	Delta Premium	Rh
1526708	Factory-Default	PPM	511325	Delta Premium	Rh
1526709	Factory-Default	PPM	511325	Delta Premium	Rh
1526710	Factory-Default	PPM	511325	Delta Premium	Rh
1526711	Factory-Default	PPM	511325	Delta Premium	Rh
1518145	Factory-Default	PPM	511325	Delta Premium	Rh
1518146	Factory-Default	PPM	511325	Delta Premium	Rh
1518147	Factory-Default	PPM	511325	Delta Premium	Rh
1518148	Factory-Default	PPM	511325	Delta Premium	Rh
1518149	Factory-Default	PPM	511325	Delta Premium	Rh
1518150	Factory-Default	PPM	511325	Delta Premium	Rh
1518343	Factory-Default	PPM	511325	Delta Premium	Rh
1518344	Factory-Default	PPM	511325	Delta Premium	Rh
1518345	Factory-Default	PPM	511325	Delta Premium	Rh
1518346	Factory-Default	PPM	511325	Delta Premium	Rh
1518347	Factory-Default	PPM	511325	Delta Premium	Rh
1518348	Factory-Default	PPM	511325	Delta Premium	Rh
1518349	Factory-Default	PPM	511325	Delta Premium	Rh
1518350	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524068	Factory-Default	PPM	511325	Delta Premium	Rh
1524069	Factory-Default	PPM	511325	Delta Premium	Rh
1524070	Factory-Default	PPM	511325	Delta Premium	Rh
1524071	Factory-Default	PPM	511325	Delta Premium	Rh
1524072	Factory-Default	PPM	511325	Delta Premium	Rh
1524073	Factory-Default	PPM	511325	Delta Premium	Rh
1524074	Factory-Default	PPM	511325	Delta Premium	Rh
1524075	Factory-Default	PPM	511325	Delta Premium	Rh
1524076	Factory-Default	PPM	511325	Delta Premium	Rh
1524077	Factory-Default	PPM	511325	Delta Premium	Rh
1524078	Factory-Default	PPM	511325	Delta Premium	Rh
1524079	Factory-Default	PPM	511325	Delta Premium	Rh
1524080	Factory-Default	PPM	511325	Delta Premium	Rh
1524081	Factory-Default	PPM	511325	Delta Premium	Rh
1524082	Factory-Default	PPM	511325	Delta Premium	Rh
1524083	Factory-Default	PPM	511325	Delta Premium	Rh
1524084	Factory-Default	PPM	511325	Delta Premium	Rh
1524085	Factory-Default	PPM	511325	Delta Premium	Rh
1524086	Factory-Default	PPM	511325	Delta Premium	Rh
1524087	Factory-Default	PPM	511325	Delta Premium	Rh
1524088	Factory-Default	PPM	511325	Delta Premium	Rh
1524089	Factory-Default	PPM	511325	Delta Premium	Rh
1524090	Factory-Default	PPM	511325	Delta Premium	Rh
1524091	Factory-Default	PPM	511325	Delta Premium	Rh
1524092	Factory-Default	PPM	511325	Delta Premium	Rh
1524093	Factory-Default	PPM	511325	Delta Premium	Rh
1524094	Factory-Default	PPM	511325	Delta Premium	Rh
1524095	Factory-Default	PPM	511325	Delta Premium	Rh
1524096	Factory-Default	PPM	511325	Delta Premium	Rh
1524097	Factory-Default	PPM	511325	Delta Premium	Rh
1524098	Factory-Default	PPM	511325	Delta Premium	Rh
1524099	Factory-Default	PPM	511325	Delta Premium	Rh
1524100	Factory-Default	PPM	511325	Delta Premium	Rh
1524501	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524502	Factory-Default	PPM	511325	Delta Premium	Rh
1524503	Factory-Default	PPM	511325	Delta Premium	Rh
1524504	Factory-Default	PPM	511325	Delta Premium	Rh
1524505	Factory-Default	PPM	511325	Delta Premium	Rh
1524506	Factory-Default	PPM	511325	Delta Premium	Rh
1524507	Factory-Default	PPM	511325	Delta Premium	Rh
1524508	Factory-Default	PPM	511325	Delta Premium	Rh
1524509	Factory-Default	PPM	511325	Delta Premium	Rh
1524510	Factory-Default	PPM	511325	Delta Premium	Rh
1524511	Factory-Default	PPM	511325	Delta Premium	Rh
1524512	Factory-Default	PPM	511325	Delta Premium	Rh
1524513	Factory-Default	PPM	511325	Delta Premium	Rh
1524514	Factory-Default	PPM	511325	Delta Premium	Rh
1524515	Factory-Default	PPM	511325	Delta Premium	Rh
1524516	Factory-Default	PPM	511325	Delta Premium	Rh
1524517	Factory-Default	PPM	511325	Delta Premium	Rh
1524518	Factory-Default	PPM	511325	Delta Premium	Rh
1524519	Factory-Default	PPM	511325	Delta Premium	Rh
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1524521	Factory-Default	PPM	511325	Delta Premium	Rh
1524522	Factory-Default	PPM	511325	Delta Premium	Rh
1524523	Factory-Default	PPM	511325	Delta Premium	Rh
1524524	Factory-Default	PPM	511325	Delta Premium	Rh
1524531	Factory-Default	PPM	511325	Delta Premium	Rh
1524532	Factory-Default	PPM	511325	Delta Premium	Rh
1524533	Factory-Default	PPM	511325	Delta Premium	Rh
1524534	Factory-Default	PPM	511325	Delta Premium	Rh
1524535	Factory-Default	PPM	511325	Delta Premium	Rh
1524536	Factory-Default	PPM	511325	Delta Premium	Rh
1524537	Factory-Default	PPM	511325	Delta Premium	Rh
1524538	Factory-Default	PPM	511325	Delta Premium	Rh
1524539	Factory-Default	PPM	511325	Delta Premium	Rh
1524540	Factory-Default	PPM	511325	Delta Premium	Rh
1524541	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524542	Factory-Default	PPM	511325	Delta Premium	Rh
1524543	Factory-Default	PPM	511325	Delta Premium	Rh
1524544	Factory-Default	PPM	511325	Delta Premium	Rh
1524545	Factory-Default	PPM	511325	Delta Premium	Rh
1524546	Factory-Default	PPM	511325	Delta Premium	Rh
1524547	Factory-Default	PPM	511325	Delta Premium	Rh
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1524672	Factory-Default	PPM	511325	Delta Premium	Rh
1524673	Factory-Default	PPM	511325	Delta Premium	Rh
1524674	Factory-Default	PPM	511325	Delta Premium	Rh
1524675	Factory-Default	PPM	511325	Delta Premium	Rh
1524677	Factory-Default	PPM	511325	Delta Premium	Rh
1524678	Factory-Default	PPM	511325	Delta Premium	Rh
1524679	Factory-Default	PPM	511325	Delta Premium	Rh
1524680	Factory-Default	PPM	511325	Delta Premium	Rh
1524681	Factory-Default	PPM	511325	Delta Premium	Rh
1524682	Factory-Default	PPM	511325	Delta Premium	Rh
1524683	Factory-Default	PPM	511325	Delta Premium	Rh
1524684	Factory-Default	PPM	511325	Delta Premium	Rh
1524685	Factory-Default	PPM	511325	Delta Premium	Rh
1524686	Factory-Default	PPM	511325	Delta Premium	Rh
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1524688	Factory-Default	PPM	511325	Delta Premium	Rh
1524689	Factory-Default	PPM	511325	Delta Premium	Rh
1524690	Factory-Default	PPM	511325	Delta Premium	Rh
1524691	Factory-Default	PPM	511325	Delta Premium	Rh
1524692	Factory-Default	PPM	511325	Delta Premium	Rh
1524693	Factory-Default	PPM	511325	Delta Premium	Rh
1524694	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1524695	Factory-Default	PPM	511325	Delta Premium	Rh
1524698	Factory-Default	PPM	511325	Delta Premium	Rh
1524699	Factory-Default	PPM	511325	Delta Premium	Rh
1524700	Factory-Default	PPM	511325	Delta Premium	Rh
1524857	Factory-Default	PPM	511325	Delta Premium	Rh
1525284	Factory-Default	PPM	511325	Delta Premium	Rh
1525400	Factory-Default	PPM	511325	Delta Premium	Rh
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1526527	Factory-Default	PPM	511325	Delta Premium	Rh
1526528	Factory-Default	PPM	511325	Delta Premium	Rh
1526529	Factory-Default	PPM	511325	Delta Premium	Rh
1526530	Factory-Default	PPM	511325	Delta Premium	Rh
1526531	Factory-Default	PPM	511325	Delta Premium	Rh
1526532	Factory-Default	PPM	511325	Delta Premium	Rh
1526538	Factory-Default	PPM	511325	Delta Premium	Rh
1526539	Factory-Default	PPM	511325	Delta Premium	Rh
1526540	Factory-Default	PPM	511325	Delta Premium	Rh
1526712	Factory-Default	PPM	511325	Delta Premium	Rh
1526713	Factory-Default	PPM	511325	Delta Premium	Rh
1526714	Factory-Default	PPM	511325	Delta Premium	Rh
1526715	Factory-Default	PPM	511325	Delta Premium	Rh
1526716	Factory-Default	PPM	511325	Delta Premium	Rh
1526717	Factory-Default	PPM	511325	Delta Premium	Rh
1526718	Factory-Default	PPM	511325	Delta Premium	Rh
1526719	Factory-Default	PPM	511325	Delta Premium	Rh
1526720	Factory-Default	PPM	511325	Delta Premium	Rh
1526721	Factory-Default	PPM	511325	Delta Premium	Rh
1526722	Factory-Default	PPM	511325	Delta Premium	Rh
1526723	Factory-Default	PPM	511325	Delta Premium	Rh
1526724	Factory-Default	PPM	511325	Delta Premium	Rh
1526725	Factory-Default	PPM	511325	Delta Premium	Rh
1526726	Factory-Default	PPM	511325	Delta Premium	Rh



Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1526727	Factory-Default	PPM	511325	Delta Premium	Rh
1526728	Factory-Default	PPM	511325	Delta Premium	Rh
1526731	Factory-Default	PPM	511325	Delta Premium	Rh
1526732	Factory-Default	PPM	511325	Delta Premium	Rh
1526733	Factory-Default	PPM	511325	Delta Premium	Rh
1526734	Factory-Default	PPM	511325	Delta Premium	Rh
1526735	Factory-Default	PPM	511325	Delta Premium	Rh
1526736	Factory-Default	PPM	511325	Delta Premium	Rh
1526737	Factory-Default	PPM	511325	Delta Premium	Rh
1526738	Factory-Default	PPM	511325	Delta Premium	Rh
1526739	Factory-Default	PPM	511325	Delta Premium	Rh
1526740	Factory-Default	PPM	511325	Delta Premium	Rh
1526741	Factory-Default	PPM	511325	Delta Premium	Rh
1526742	Factory-Default	PPM	511325	Delta Premium	Rh
1526743	Factory-Default	PPM	511325	Delta Premium	Rh
1526744	Factory-Default	PPM	511325	Delta Premium	Rh
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1526746	Factory-Default	PPM	511325	Delta Premium	Rh
1526747	Factory-Default	PPM	511325	Delta Premium	Rh
1526748	Factory-Default	PPM	511325	Delta Premium	Rh
1526749	Factory-Default	PPM	511325	Delta Premium	Rh
1526750	Factory-Default	PPM	511325	Delta Premium	Rh
1566401	Factory-Default	PPM	511325	Delta Premium	Rh
1566402	Factory-Default	PPM	511325	Delta Premium	Rh
1566403	Factory-Default	PPM	511325	Delta Premium	Rh
1566404	Factory-Default	PPM	511325	Delta Premium	Rh
1566405	Factory-Default	PPM	511325	Delta Premium	Rh
1566406	Factory-Default	PPM	511325	Delta Premium	Rh
1566407	Factory-Default	PPM	511325	Delta Premium	Rh
1566408	Factory-Default	PPM	511325	Delta Premium	Rh
1566409	Factory-Default	PPM	511325	Delta Premium	Rh
1566410	Factory-Default	PPM	511325	Delta Premium	Rh
1566411	Factory-Default	PPM	511325	Delta Premium	Rh
1566412	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1566413	Factory-Default	PPM	511325	Delta Premium	Rh
1566414	Factory-Default	PPM	511325	Delta Premium	Rh
1566415	Factory-Default	PPM	511325	Delta Premium	Rh
1566416	Factory-Default	PPM	511325	Delta Premium	Rh
1566417	Factory-Default	PPM	511325	Delta Premium	Rh
1566418	Factory-Default	PPM	511325	Delta Premium	Rh
1566419	Factory-Default	PPM	511325	Delta Premium	Rh
1566420	Factory-Default	PPM	511325	Delta Premium	Rh
1566421	Factory-Default	PPM	511325	Delta Premium	Rh
1566422	Factory-Default	PPM	511325	Delta Premium	Rh
1566423	Factory-Default	PPM	511325	Delta Premium	Rh
1566424	Factory-Default	PPM	511325	Delta Premium	Rh
1566425	Factory-Default	PPM	511325	Delta Premium	Rh
1566426	Factory-Default	PPM	511325	Delta Premium	Rh
1566427	Factory-Default	PPM	511325	Delta Premium	Rh
1566428	Factory-Default	PPM	511325	Delta Premium	Rh
1566429	Factory-Default	PPM	511325	Delta Premium	Rh
1566430	Factory-Default	PPM	511325	Delta Premium	Rh
1566431	Factory-Default	PPM	511325	Delta Premium	Rh
1566432	Factory-Default	PPM	511325	Delta Premium	Rh
1566433	Factory-Default	PPM	511325	Delta Premium	Rh
1566434	Factory-Default	PPM	511325	Delta Premium	Rh
1566435	Factory-Default	PPM	511325	Delta Premium	Rh
1566436	Factory-Default	PPM	511325	Delta Premium	Rh
1566437	Factory-Default	PPM	511325	Delta Premium	Rh
1566438	Factory-Default	PPM	511325	Delta Premium	Rh
1566439	Factory-Default	PPM	511325	Delta Premium	Rh
1566440	Factory-Default	PPM	511325	Delta Premium	Rh
1566441	Factory-Default	PPM	511325	Delta Premium	Rh
1566442	Factory-Default	PPM	511325	Delta Premium	Rh
1566443	Factory-Default	PPM	511325	Delta Premium	Rh
1566444	Factory-Default	PPM	511325	Delta Premium	Rh
1566445	Factory-Default	PPM	511325	Delta Premium	Rh
1566446	Factory-Default	PPM	511325	Delta Premium	Rh

Sample	User Factor Name	Unit	Instrument SN	Model	Tube Anode
1566447	Factory-Default	PPM	511325	Delta Premium	Rh
1566448	Factory-Default	PPM	511325	Delta Premium	Rh
1566449	Factory-Default	PPM	511325	Delta Premium	Rh
1566450	Factory-Default	PPM	511325	Delta Premium	Rh

## Appendix 3

### Kate Soils – Lab Certificates



**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Gimlex Enterprises Ltd.**  
Box 660  
Dawson City YT Y0B 1G0 Canada

Submitted By: Tara Christie  
Receiving Lab: Canada-Whitehorse  
Received: May 19, 2016  
Report Date: June 02, 2016  
Page: 1 of 6

# CERTIFICATE OF ANALYSIS

WHI16000040.1

## CLIENT JOB INFORMATION

Project: KATE  
Shipment ID:  
P.O. Number  
Number of Samples: 141

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps  
PICKUP-RJT Client to Pickup Rejects

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	141	Dry at 60C			WHI
SS80	141	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	141	Save all or part of Soil Reject			WHI
AQ130	140	Acid digest, Au by ICP-MS analysis	30	Completed	VAN
SHP01	141	Per sample shipping charges for branch shipments			VAN

## ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Gimlex Enterprises Ltd.  
Box 660  
Dawson City YT Y0B 1G0  
Canada

CC: Jim Christie



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\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Client:** **Gimlex Enterprises Ltd.**

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Dawson City YT Y0B 1G0 Canada

Project: KATE

Report Date: June 02, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
385129	Soil 11.7
385130	Soil 6.1
385131	Soil 8.7
385132	Soil 7.1
385133	Soil 11.5
385134	Soil 29.7
385135	Soil 16.3
385136	Soil 19.3
385137	Soil 7.8
385138	Soil 4.6
385139	Soil 10.7
385140	Soil 3.2
385141	Soil 3.1
1566016	Soil 2.2
1566017	Soil 5.0
1566018	Soil 4.0
1566019	Soil 3.7
1566020	Soil 16.3
1566021	Soil 4.1
1566022	Soil 6.1
1566033	Soil 9.4
1566034	Soil 3.8
1566035	Soil 5.5
1566036	Soil 6.2
1566037	Soil 3.6
1566038	Soil 1.9
1566057	Soil 8.2
1566058	Soil 8.2
1566059	Soil 7.2
1566060	Soil 13.8



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Project: KATE

Report Date: June 02, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1566076	Soil 20.4
1566077	Soil 23.2
1566078	Soil 12.4
1566079	Soil 7.1
1566080	Soil 12.0
1566081	Soil 12.6
1566082	Soil 13.2
1566083	Soil 18.0
1566084	Soil 19.7
1566085	Soil 16.0
1566086	Soil 17.2
1566087	Soil 17.2
1566088	Soil 16.4
1566089	Soil 10.5
1566090	Soil 11.0
1566091	Soil 9.4
1566092	Soil 13.8
1566093	Soil 14.2
1566094	Soil 11.6
1566095	Soil 10.7
1566096	Soil 8.0
1566097	Soil 5.6
1566098	Soil 5.4
1566099	Soil 7.1
1566149	Soil 28.4
1566150	Soil 10.5
1566201	Soil 15.1
1566202	Soil 11.1
1566203	Soil 5.0
1566204	Soil 4.0



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Project: KATE

Report Date: June 02, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1566205	Soil 8.8
1566206	Soil 4.5
1566207	Soil 49.2
1566208	Soil 43.0
1566209	Soil 15.1
1566210	Soil 11.7
1566211	Soil 4.7
1566212	Soil 5.6
1566213	Soil 9.3
1566214	Soil 6.8
1566215	Soil 11.4
1566216	Soil 14.9
1566217	Soil 2.6
1566218	Soil 5.7
1566219	Soil 6.2
1566220	Soil 2.5
1566221	Soil 3.2
1566222	Soil 3.5
1566223	Soil 2.2
1566224	Soil 2.9
1566225	Soil 2.6
1566226	Soil 1.7
1566227	Soil 5.2
1566228	Soil 1.7
1566229	Soil 1.3
1566230	Soil 1.7
1566231	Soil 2.8
1566232	Soil 3.5
1566233	Soil 3.3
1566234	Soil <0.5





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Project: KATE

Report Date: June 02, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1566235	Soil 3.6
1566236	Soil 4.4
1566237	Soil 3.5
1566238	Soil 4.9
1566239	Soil 4.5
1566240	Soil 18.7
1566241	Soil 5.9
1566242	Soil 4.1
1566243	Soil 4.2
1566244	Soil I.S.
1566280	Soil 3.9
1566281	Soil 4.6
1566282	Soil 5.1
1566283	Soil 4.5
1566284	Soil 3.0
1566285	Soil 0.7
1566286	Soil 2.5
1566287	Soil 1.7
1566288	Soil 14.4
1566289	Soil 21.7
1566290	Soil 2.5
1566291	Soil 24.0
1566292	Soil 7.4
1566293	Soil 10.2
1566294	Soil 18.9
1566295	Soil 15.2
1566296	Soil 13.6
1566297	Soil 6.9
1566298	Soil <0.5
1566299	Soil 1.4



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Project: KATE

Report Date: June 02, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1566300	Soil 6.0
1566350	Soil 6.7
1566351	Soil 9.8
1566352	Soil 4.5
1566353	Soil 7.2
1566498	Soil <0.5
1567337	Soil 0.8
1567338	Soil 1.5
1567339	Soil 3.5
1567340	Soil 2.5
1567341	Soil 10.2
1567342	Soil 2.5
1567343	Soil 9.7
1567344	Soil 7.8
1567345	Soil 10.5
1567346	Soil 4.0
1567366	Soil 5.9
1567367	Soil 6.9
1567368	Soil 5.3
1567373	Soil 3.1
1567374	Soil 1.0



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Project: KATE  
Report Date: June 02, 2016

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Part: 1 of 1

# QUALITY CONTROL REPORT

WHI1600040.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
Pulp Duplicates	
1566038	Soil 1.9
REP 1566038	QC 2.2
1566204	Soil 4.0
REP 1566204	QC 5.5
1566238	Soil 4.9
REP 1566238	QC 3.5
1566498	Soil <0.5
REP 1566498	QC 1.5
1567374	Soil 1.0
REP 1567374	QC 4.9
Reference Materials	
STD OREAS901	Standard 383.6
STD OREAS901	Standard 366.9
STD OREAS901	Standard 403.0
STD OREAS901	Standard 352.1
STD OREAS901	Standard 355.4
STD OREAS901 Expected	363
BLK	Blank <0.5
BLK	Blank <0.5
BLK	Blank <0.5
BLK	Blank <0.5
BLK	Blank <0.5



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**Client:** **Gimlex Enterprises Ltd.**  
Box 660  
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Submitted By: Tara Christie  
Receiving Lab: Canada-Whitehorse  
Received: July 07, 2016  
Report Date: July 29, 2016  
Page: 1 of 12

# CERTIFICATE OF ANALYSIS

WHI16000090.1

## CLIENT JOB INFORMATION

Project: KATE  
Shipment ID:  
P.O. Number  
Number of Samples: 320

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps  
PICKUP-RJT Client to Pickup Rejects

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	319	Dry at 60C			WHI
SS80	319	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	319	Save all or part of Soil Reject			WHI
AQ130	319	Acid digest, Au by ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Gimlex Enterprises Ltd.  
Box 660  
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Canada

CC: Jim Christie



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\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Client:** **Gimlex Enterprises Ltd.**

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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1518045	Soil 5.7
1518046	Soil 4.3
1518048	Soil 1.5
1518049	Soil 2.5
1518050	Soil 2.3
1518245	Soil 58.6
1518246	Soil 37.8
1518272	Soil 8.3
1518273	Soil 20.9
1518274	Soil 18.7
1518275	Soil 9.8
1518276	Soil 8.5
1518277	Soil 12.8
1518278	Soil 2.6
1518279	Soil 2.7
1518280	Soil 1.6
1518281	Soil 2.3
1518282	Soil 5.8
1518283	Soil <0.5
1518284	Soil 0.6
1518285	Soil 3.3
1518286	Soil 5.4
1518287	Soil 3.9
1518288	Soil 7.0
1518289	Soil 8.1
1518290	Soil 5.7
1518301	Soil 9.9
1518302	Soil 2.7
1518303	Soil 6.6
1518304	Soil 15.2



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**Client:** **Gimlex Enterprises Ltd.**

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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1518305	Soil 4.2
1518306	Soil 3.5
1518307	Soil 4.0
1518308	Soil 4.8
1518309	Soil 4.9
1518310	Soil 4.8
1518311	Soil 3.2
1518312	Soil 93.8
1518313	Soil 2.2
1518314	Soil 2.2
1518315	Soil 3.2
1518316	Soil 4.4
1518317	Soil 1.2
1518318	Soil 2.8
1518319	Soil 3.6
1518320	Soil 4.4
1518321	Soil 2.5
1518322	Soil 2.2
1518323	Soil 3.0
1518324	Soil 2.6
1518325	Soil 4.4
1518326	Soil 2.7
1518327	Soil 2.9
1518328	Soil 1.6
1518329	Soil 3.4
1518330	Soil 4.6
1518331	Soil 2.1
1518332	Soil 3.9
1518333	Soil 2.4
1518334	Soil 4.6



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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1518335	Soil 1.7
1518336	Soil 1.4
1518337	Soil 3.4
1518338	Soil 3.6
1518339	Soil 5.5
1518340	Soil 3.8
1518351	Soil 21.3
1518352	Soil 8.9
1518353	Soil 11.4
1518354	Soil 6.4
1518355	Soil 5.4
1518386	Soil 7.2
1518432	Soil 11.5
1518433	Soil 9.4
1518434	Soil 11.9
1518435	Soil 10.9
1518436	Soil 4.9
1518437	Soil 11.7
1518438	Soil 12.0
1518439	Soil 18.7
1518440	Soil 8.1
1518441	Soil 4.5
1518442	Soil 17.5
1518443	Soil 17.8
1518444	Soil 11.4
1518445	Soil 17.4
1518446	Soil 20.3
1518447	Soil 14.0
1518448	Soil 5.7
1524611	Soil 5.6



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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1524612	Soil 9.0
1524613	Soil 7.8
1524614	Soil 8.0
1524615	Soil 13.9
1524616	Soil 13.9
1524617	Soil 14.5
1524618	Soil 11.9
1524619	Soil 13.7
1524620	Soil 24.1
1524621	Soil 14.9
1524622	Soil 17.1
1524624	Soil 9.1
1524671	Soil 7.0
1524672	Soil 6.4
1524673	Soil 19.6
1524674	Soil 5.5
1524675	Soil 5.3
1524715	Soil 4.1
1524716	Soil 7.6
1524717	Soil 12.8
1524718	Soil 7.3
1524719	Soil 14.2
1524720	Soil 17.0
1524721	Soil 22.3
1524722	Soil 6.2
1524723	Soil 5.1
1524724	Soil 4.4
1524725	Soil 87.9
1524726	Soil 10.0
1524737	Soil 5.3





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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1524738	6.0
1524739	12.0
1524740	6.9
1524741	9.0
1524742	9.8
1524743	8.1
1524744	7.2
1524745	8.9
1524746	8.8
1524747	9.2
1524748	2.3
1524765	4.4
1524766	3.8
1524767	4.6
1524768	8.3
1524769	4.6
1524770	3.9
1524771	7.7
1524772	18.2
1524773	6.4
1524774	6.3
1524775	6.1
1524776	4.7
1524787	5.9
1524788	12.3
1524789	4.5
1524790	9.9
1524791	16.7
1524806	3.8
1524807	2.7



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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1524808	Soil 6.9
1524809	Soil 5.2
1524810	Soil 5.0
1524811	Soil 12.7
1524812	Soil 6.2
1524871	Soil 15.5
1524896	Soil 3.3
1524897	Soil 5.0
1524898	Soil 6.4
1524899	Soil 8.7
1524900	Soil 12.6
1524901	Soil 143.8
1524902	Soil 2.9
1524903	Soil 1.6
1524904	Soil 4.2
1524905	Soil 8.6
1524906	Soil 13.4
1524907	Soil 17.7
1524908	Soil 23.9
1524909	Soil 17.7
1524910	Soil 31.1
1524911	Soil 29.8
1524912	Soil 35.1
1524913	Soil 16.5
1524914	Soil 29.4
1524915	Soil 23.7
1524916	Soil 19.9
1524917	Soil 16.5
1524918	Soil 14.0
1524919	Soil 12.0



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Project: KATE  
Report Date: July 29, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1524920	Soil 9.5
1524921	Soil 15.3
1524922	Soil 11.5
1524923	Soil 7.5
1524924	Soil 16.9
1524926	Soil 13.9
1524927	Soil 6.3
1524928	Soil 13.6
1524929	Soil 12.7
1524930	Soil 10.8
1524931	Soil 18.0
1524932	Soil L.N.R.
1524933	Soil 29.5
1524934	Soil 41.5
1524935	Soil 23.0
1524937	Soil 27.3
1524938	Soil 22.1
1524939	Soil 17.6
1524940	Soil 27.7
1524941	Soil 7.8
1524942	Soil 3.9
1524949	Soil 1.5
1524950	Soil 5.2
1524990	Soil 9.5
1524991	Soil 26.2
1524992	Soil 26.1
1524993	Soil 19.8
1524994	Soil 19.4
1524995	Soil 9.8
1524996	Soil 13.8



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**Client:** **Gimlex Enterprises Ltd.**

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Project: KATE

Report Date: July 29, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1524997	Soil 15.5
1524998	Soil 32.1
1525077	Soil 1.9
1525078	Soil 1.3
1525079	Soil <0.5
1525080	Soil 1.6
1525081	Soil 1.9
1525082	Soil 3.9
1525083	Soil 1.4
1525084	Soil <0.5
1525113	Soil 0.9
1525114	Soil 47.8
1525115	Soil 10.4
1525116	Soil 7.7
1525117	Soil 5.6
1525118	Soil 13.2
1525119	Soil 4.6
1525120	Soil 2.3
1525121	Soil 4.3
1525152	Soil 4.6
1525153	Soil 2.3
1525154	Soil 1.9
1525215	Soil 6.4
1525216	Soil 5.3
1525217	Soil 4.0
1525218	Soil 4.4
1525219	Soil 5.9
1525220	Soil 10.8
1525221	Soil 8.7
1525222	Soil 6.9



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Box 660

Dawson City YT Y0B 1G0 Canada

Project: KATE

Report Date: July 29, 2016

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## CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1525223	Soil 9.5
1525224	Soil 14.8
1525225	Soil 13.6
1525226	Soil 64.7
1525227	Soil 22.4
1525228	Soil 25.5
1525229	Soil 12.7
1525230	Soil 29.0
1525231	Soil 5.7
1525232	Soil 24.7
1525233	Soil 10.2
1525234	Soil 8.0
1525241	Soil 11.5
1525242	Soil 9.1
1525243	Soil 9.2
1525244	Soil 8.5
1525245	Soil 24.6
1525246	Soil 16.7
1525247	Soil 16.1
1525248	Soil 16.8
1525249	Soil 11.4
1525250	Soil 12.3
1525258	Soil 11.2
1525259	Soil 9.5
1525260	Soil 12.4
1525261	Soil 13.5
1525262	Soil 9.9
1525263	Soil 6.9
1525264	Soil 3.3
1525265	Soil 4.0



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Project: KATE

Report Date: July 29, 2016

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# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1525266	Soil 1.3
1525267	Soil 2.6
1525268	Soil <0.5
1525269	Soil 1.1
1525270	Soil <0.5
1525271	Soil <0.5
1525272	Soil 4.2
1525273	Soil 2.4
1525274	Soil 3.2
1525275	Soil 3.8
1525276	Soil 2.5
1525319	Soil 3.1
1525320	Soil 0.5
1525321	Soil 17.6
1525322	Soil 1.9
1525323	Soil 6.5
1525324	Soil 8.7
1525325	Soil 3.1
1525326	Soil 1.6
1525327	Soil 2.5
1525328	Soil 2.3
1525329	Soil 2.8
1525330	Soil 1.1
1525331	Soil 2.0
1525332	Soil 4.6
1525333	Soil 1.1
1525334	Soil 2.0
1525335	Soil 5.1
1525336	Soil 5.8
1525337	Soil 4.4



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# CERTIFICATE OF ANALYSIS

WHI1600090.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1525338	Soil 3.2
1525339	Soil 3.3
1525340	Soil 3.1
1525341	Soil 3.0
1525342	Soil 1.0
1525343	Soil 2.8
1525344	Soil 1.9
1525345	Soil 0.8
1525346	Soil 21.8
1525347	Soil 14.9
1525348	Soil 6.7
1525349	Soil 6.2
1525350	Soil 3.4
1526603	Soil 2.0
1526604	Soil 4.5
1526605	Soil 0.8
1526606	Soil 4.6
1526607	Soil 2.7
1526608	Soil 0.8
1526609	Soil 3.3



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# QUALITY CONTROL REPORT

WHI1600090.1

	Method	AQ130
Analyte	Au	
Unit	ppb	
MDL	0.5	
Pulp Duplicates		
1518302	Soil	2.7
REP 1518302	QC	5.2
1518334	Soil	4.6
REP 1518334	QC	2.0
1518444	Soil	11.4
REP 1518444	QC	12.0
1524746	Soil	8.8
REP 1524746	QC	10.6
1524902	Soil	2.9
REP 1524902	QC	2.1
1524937	Soil	27.3
REP 1524937	QC	24.6
1524942	Soil	3.9
REP 1524942	QC	3.3
1525250	Soil	12.3
REP 1525250	QC	9.3
1525331	Soil	2.0
REP 1525331	QC	1.9
Reference Materials		
STD OREAS901	Standard	380.2
STD OREAS901	Standard	378.8
STD OREAS901	Standard	367.4
STD OREAS901	Standard	364.4
STD OREAS901	Standard	359.4
STD OREAS901	Standard	365.6
STD OREAS901	Standard	373.4
STD OREAS901	Standard	388.4
STD OREAS901	Standard	375.8





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Project: KATE  
Report Date: July 29, 2016

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## QUALITY CONTROL REPORT

WHI1600090.1

		<b>AQ130</b>
		<b>Au</b>
		<b>ppb</b>
		<b>0.5</b>
STD OREAS901	Standard	369.9
STD OREAS901 Expected		363
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5
BLK	Blank	<0.5



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**Client:** Gimlex Enterprises Ltd.  
Box 660  
Dawson City YT Y0B 1G0 Canada

Submitted By: Tara Christie  
Receiving Lab: Canada-Whitehorse  
Received: July 07, 2016  
Report Date: August 02, 2016  
Page: 1 of 4

# CERTIFICATE OF ANALYSIS

WHI16000091.1

## CLIENT JOB INFORMATION

Project: KATE  
Shipment ID:  
P.O. Number  
Number of Samples: 87

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps  
PICKUP-RJT Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Gimlex Enterprises Ltd.  
Box 660  
Dawson City YT Y0B 1G0  
Canada

CC: Jim Christie

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	86	Dry at 60C			WHI
SS80	86	Dry at 60C sieve 100g to -80 mesh			WHI
SVRJT	86	Save all or part of Soil Reject			WHI
AQ130	86	Acid digest, Au by ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Client:** Gimlex Enterprises Ltd.  
Box 660  
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Project: KATE  
Report Date: August 02, 2016

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Part: 1 of 1

# CERTIFICATE OF ANALYSIS

WHI1600091.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1526610	Soil 4.4
1526611	Soil 2.4
1526612	Soil <0.5
1526613	Soil 4.4
1526614	Soil <0.5
1526615	Soil <0.5
1526616	Soil <0.5
1526617	Soil <0.5
1526618	Soil 7.8
1526619	Soil 2.2
1526620	Soil 0.9
1526621	Soil 5.1
1526622	Soil 5.4
1526623	Soil 1.2
1526624	Soil 3.2
1526666	Soil 2.9
1526667	Soil 3.5
1526668	Soil 3.2
1526669	Soil 5.3
1526670	Soil 5.1
1526676	Soil 10.0
1526677	Soil 6.9
1526678	Soil 3.5
1526679	Soil 8.8
1526680	Soil 11.1
1526681	Soil 9.1
1526682	Soil 4.3
1526683	Soil 4.4
1526684	Soil 6.3
1526685	Soil 4.9



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Project: KATE

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# CERTIFICATE OF ANALYSIS

WHI1600091.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
1526686	Soil 2.5
1526687	Soil 6.6
1526688	Soil 4.6
1526689	Soil 9.1
1526690	Soil 7.8
1526691	Soil 3.5
1526692	Soil 4.5
1526693	Soil 9.5
1526694	Soil 3.8
1526695	Soil 4.7
1526696	Soil 4.1
1526697	Soil 4.5
1526698	Soil 6.2
1526699	Soil 20.8
1526700	Soil 9.7
1526713	Soil 8.3
1526714	Soil 4.5
1526715	Soil 2.5
1526716	Soil 11.4
1566401	Soil 0.8
1566402	Soil <0.5
1566403	Soil 2.8
1566433	Soil 1.0
1566434	Soil 2.1
1566435	Soil 2.5
1566436	Soil 3.6
1566437	Soil <0.5
2199251	Soil 4.7
2199252	Soil 6.1
2199253	Soil 5.2



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Project: KATE

Report Date: August 02, 2016

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Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI1600091.1

	Method	AQ130
	Analyte	Au
	Unit	ppb
	MDL	0.5
2199254	Soil	4.6
2199255	Soil	5.6
2199256	Soil	9.7
2199257	Soil	5.2
2199258	Soil	2.8
2199259	Soil	10.6
2199260	Soil	14.3
2199261	Soil	4.7
2199262	Soil	8.1
2199263	Soil	5.1
2199264	Soil	5.5
2199265	Soil	7.4
2199266	Soil	1.7
2199267	Soil	5.9
2199268	Soil	7.1
2199269	Soil	5.6
2199270	Soil	3.2
2199271	Soil	7.3
2199272	Soil	12.4
2199273	Soil	20.7
2199274	Soil	17.9
2199275	Soil	9.2
2199276	Soil	8.6
2199277	Soil	8.1
2199278	Soil	L.N.R.
2199298	Soil	13.1
1524932	Soil	20.6



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Project: KATE  
Report Date: August 02, 2016

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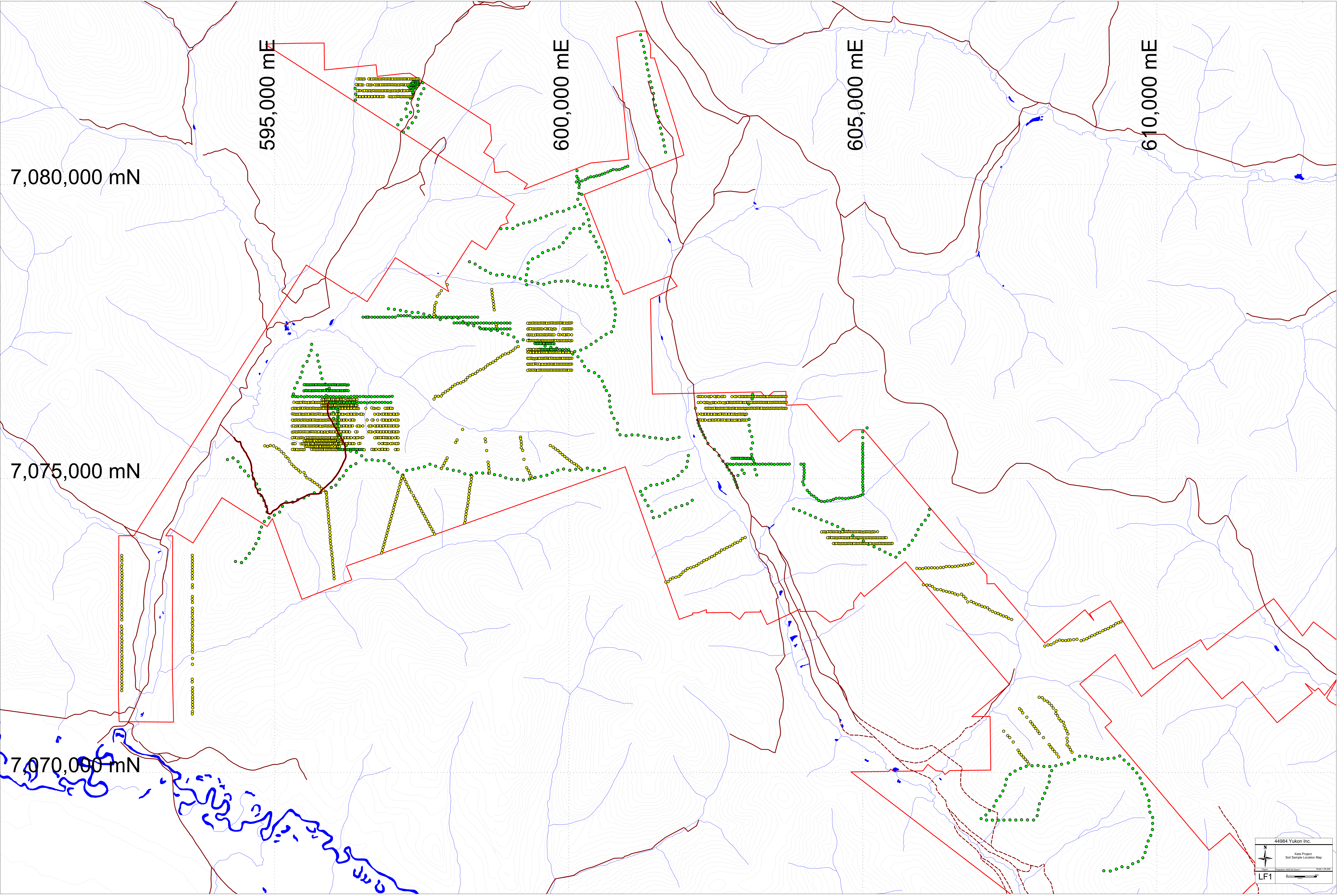
# QUALITY CONTROL REPORT

WHI1600091.1

Method	AQ130
Analyte	Au
Unit	ppb
MDL	0.5
Pulp Duplicates	
1526614	Soil
1526614	QC
1526678	Soil
1526678	QC
2199267	Soil
2199267	QC
2199276	Soil
2199276	QC
Reference Materials	
STD OREAS901	Standard
STD OREAS901	Standard
STD OREAS901	Standard
STD OREAS901	Standard
STD OREAS901 Expected	
BLK	Blank
BLK	Blank
BLK	Blank
BLK	Blank

# Appendix 4

## Kate Soils – Large Format



595,000 mE

600,000 mE

605,000 mE

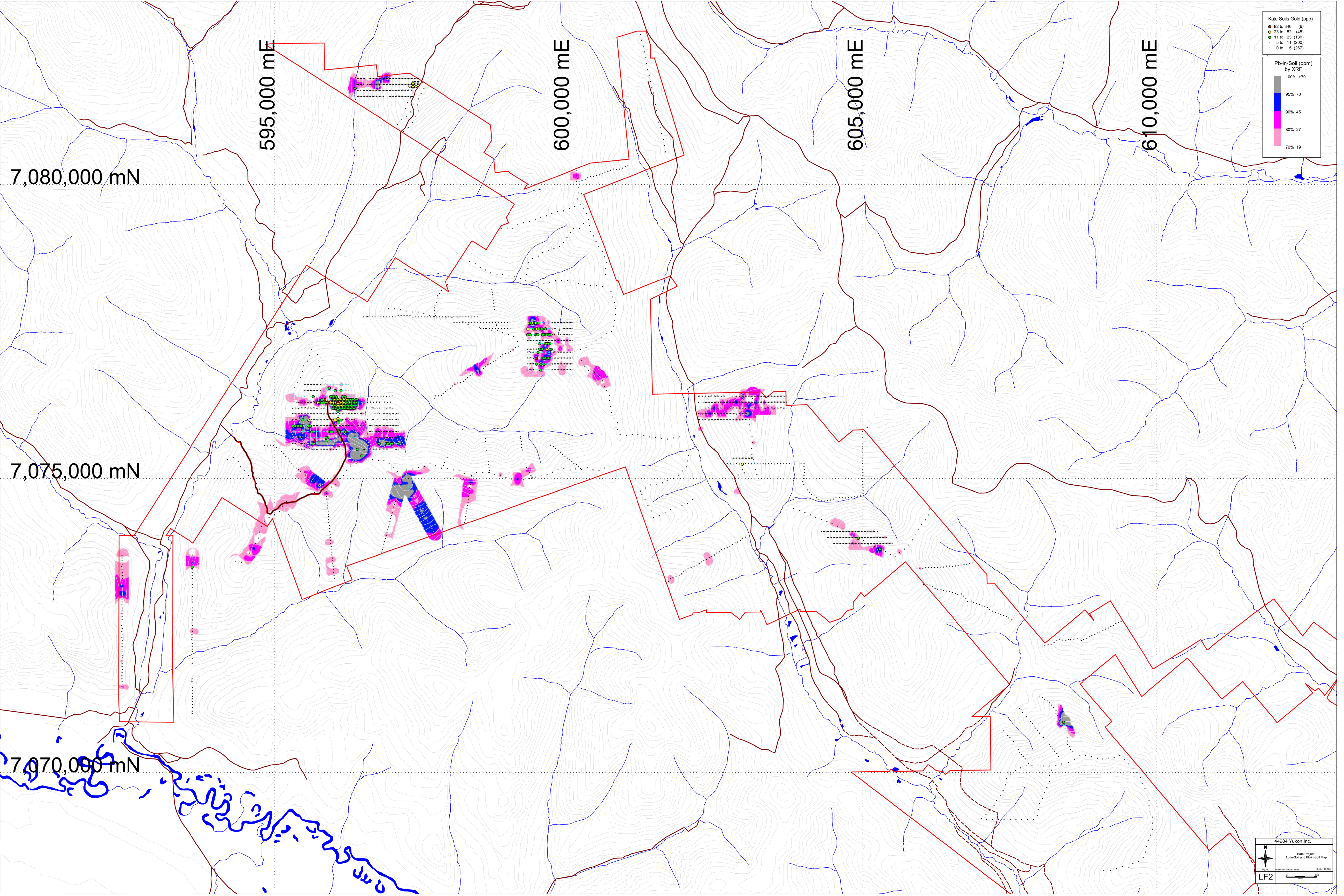
610,000 mE

7,080,000 mN

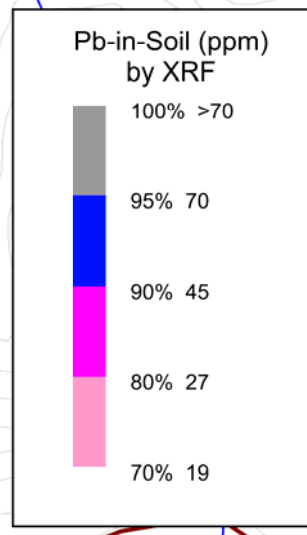
7,075,000 mN

7,070,000 mN





Kala Soils Gold (ppb)



595,000 mE

600,000 mE

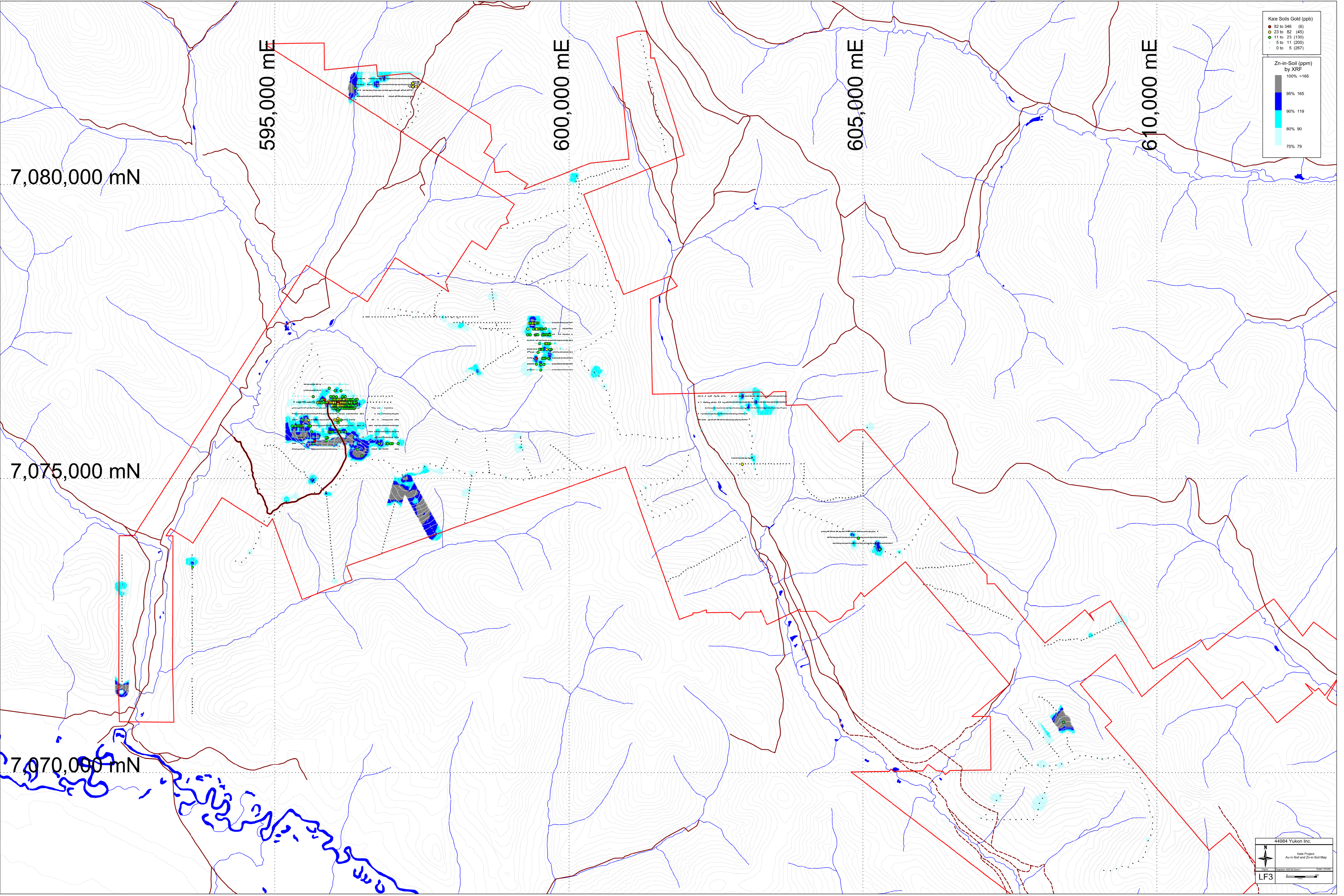
605,000 mE

610,000 mE

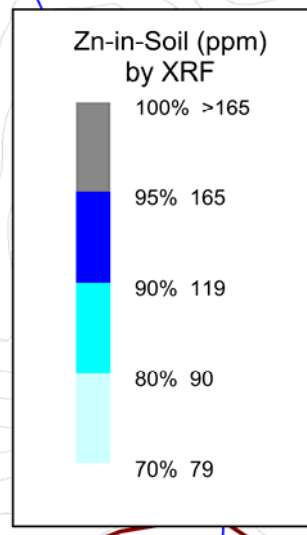
7,080,000 mN

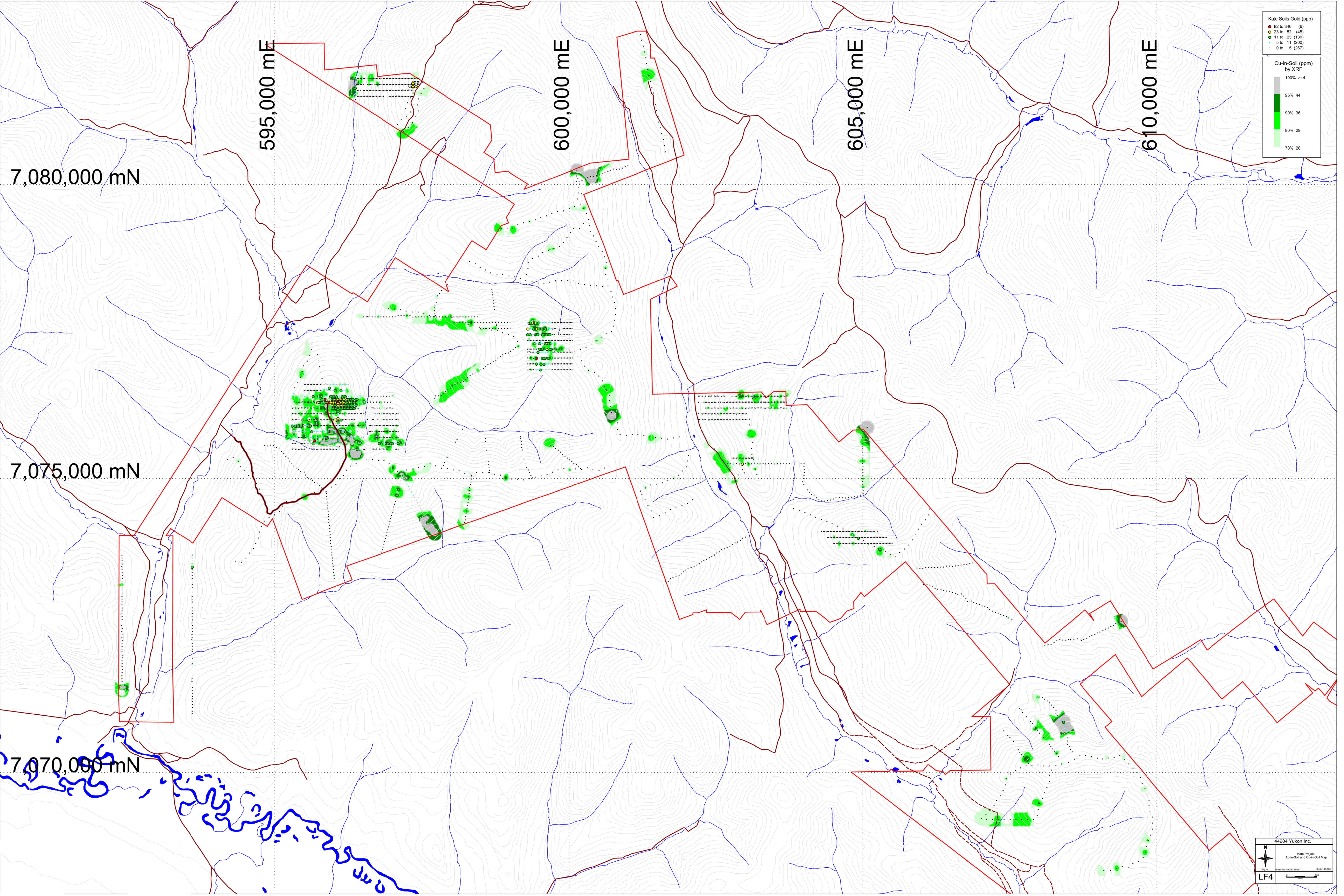
7,075,000 mN

7,070,000 mN



Kala Soils Gold (ppb)

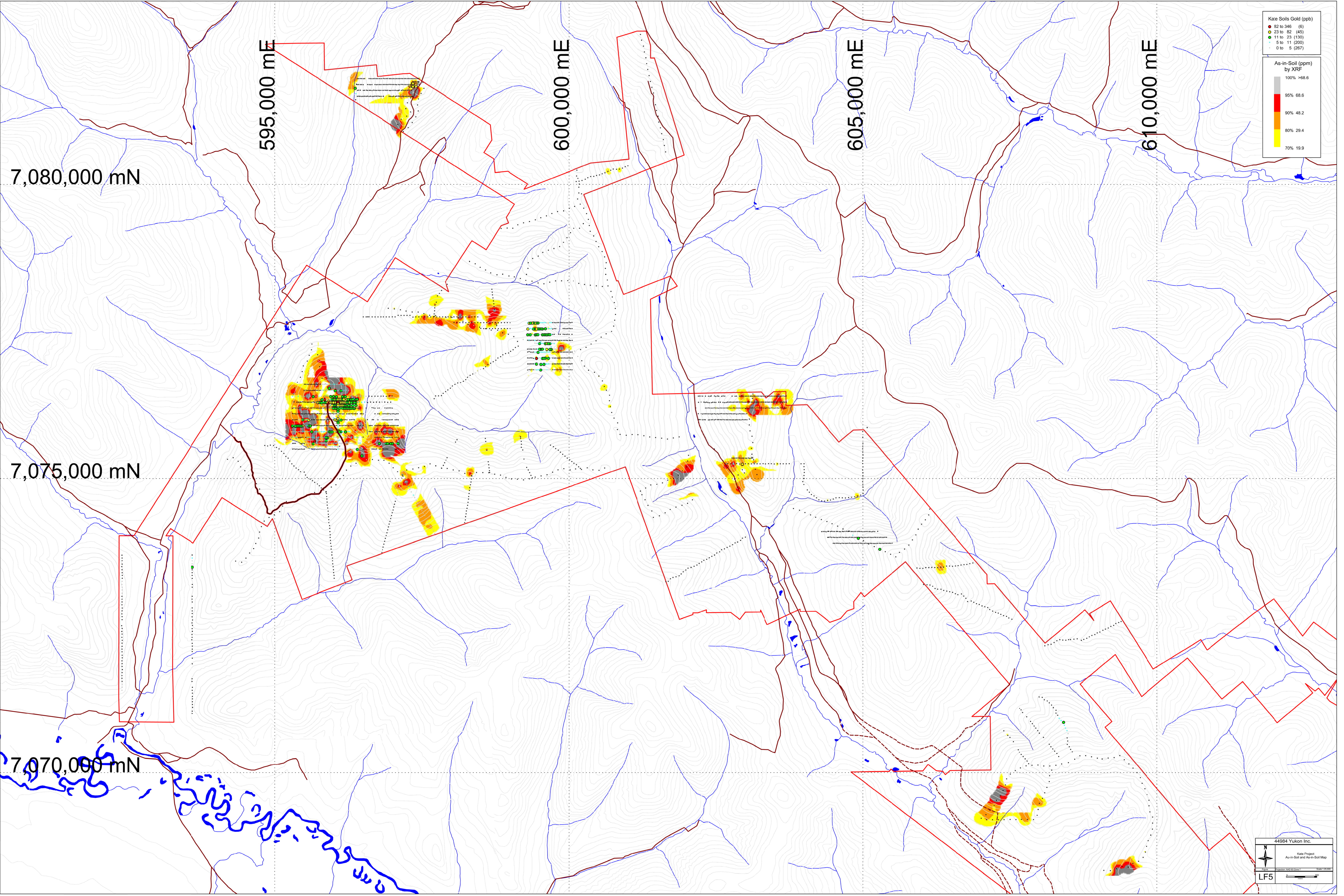




Kala Soils Gold (ppb)

Cu-in-Soil (ppm)  
by XRF

44984 Yukon Inc.  
Kala Project  
Au-in-Soil and Cu-in-Soil Map  
LF4



Kare Soils Gold (ppb)

As-in-Soil (ppm) by XRF

44984 Yukon Inc.  
Kare Project  
Au-in-Soil and As-in-Soil Map  
LF5

# Appendix 5

## Kate Ground Magnetic Survey

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
600046	7076850	932	2016	17/06/2016	10.23	57061.38	56957.77	103.61
600046	7076850	932	2016	17/06/2016	10.23	57061.71	56957.66	104.05
600046	7076850	932	2016	17/06/2016	10.24	57060.2	56957.68	102.52
600046	7076850	932	2016	17/06/2016	10.24	57060.97	56957.69	103.28
600036	7076853	924	2016	17/06/2016	10.25	57068.93	56957.86	111.07
600025	7076852	923	2016	17/06/2016	10.26	57072.24	56957.75	114.49
600010	7076852	918	2016	17/06/2016	10.27	57069.44	56957.79	111.65
599998	7076853	918	2016	17/06/2016	10.27	57069.67	56957.96	111.71
599986	7076851	916	2016	17/06/2016	10.28	57070	56957.72	112.28
599976	7076849	913	2016	17/06/2016	10.29	57066.93	56957.54	109.39
599962	7076850	911	2016	17/06/2016	10.30	57064.71	56957.88	106.83
599949	7076851	908	2016	17/06/2016	10.32	57069.55	56958.14	111.41
599938	7076850	907	2016	17/06/2016	10.32	57070.97	56957.76	113.21
599924	7076851	901	2016	17/06/2016	10.33	57063.53	56957.72	105.81
599911	7076850	901	2016	17/06/2016	10.34	57063.37	56957.69	105.68
599897	7076850	898	2016	17/06/2016	10.35	57067.59	56957.94	109.65
599887	7076849	896	2016	17/06/2016	10.36	57068.98	56958.42	110.56
599874	7076850	895	2016	17/06/2016	10.36	57067.57	56958.43	109.14
599861	7076849	893	2016	17/06/2016	10.37	57065.57	56958.53	107.04
599848	7076851	891	2016	17/06/2016	10.38	57071.06	56958.36	112.7
599837	7076851	889	2016	17/06/2016	10.38	57068.58	56958.09	110.49
599825	7076851	885	2016	17/06/2016	10.39	57061.62	56957.17	104.45
599811	7076851	884	2016	17/06/2016	10.40	57064.53	56956.49	108.04
599800	7076849	880	2016	17/06/2016	10.41	57062	56956.29	105.71
599785	7076851	878	2016	17/06/2016	10.42	57059.37	56956.29	103.08
599774	7076850	874	2016	17/06/2016	10.43	57060	56956.35	103.65
599762	7076850	875	2016	17/06/2016	10.44	57059.98	56956.52	103.46
599750	7076851	873	2016	17/06/2016	10.44	57053.75	56956.28	97.47
599737	7076851	869	2016	17/06/2016	10.45	57054.64	56955.89	98.75
599724	7076851	868	2016	17/06/2016	10.46	57051.42	56955.73	95.69
599712	7076850	867	2016	17/06/2016	10.47	57052.57	56955.18	97.39
599700	7076851	862	2016	17/06/2016	10.48	57049.42	56954.78	94.64
599688	7076851	862	2016	17/06/2016	10.49	57046.56	56954.79	91.77
599675	7076852	860	2016	17/06/2016	10.50	57043.88	56954.41	89.47
599661	7076850	856	2016	17/06/2016	10.51	57034.31	56953.77	80.54
599649	7076852	858	2016	17/06/2016	10.52	57021	56953.71	67.29
599637	7076850	854	2016	17/06/2016	10.53	57007.41	56953.42	53.99
599625	7076851	851	2016	17/06/2016	10.54	56972.78	56953.22	19.56
599611	7076851	852	2016	17/06/2016	10.56	56924.28	56952.68	-28.4
599600	7076849	851	2016	17/06/2016	10.57	56841.65	56951.96	-110.31
599588	7076851	849	2016	17/06/2016	10.58	56930.99	56951.55	-20.56
599576	7076851	850	2016	17/06/2016	10.60	56955.75	56950.85	4.9
599562	7076850	849	2016	17/06/2016	10.62	56980.31	56950.7	29.61
599550	7076850	843	2016	17/06/2016	10.64	56996.95	56949.79	47.16
599536	7076849	844	2016	17/06/2016	10.65	57012.75	56949.1	63.65

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599524	7076850	844	2016	17/06/2016	10.66	57015.89	56948.63	67.26
599512	7076849	842	2016	17/06/2016	10.68	57025.26	56948.82	76.44
599499	7076850	844	2016	17/06/2016	10.70	57026.6	56947.82	78.78
599487	7076849	841	2016	17/06/2016	10.72	57029.6	56947.79	81.81
599475	7076849	839	2016	17/06/2016	10.73	57031.21	56946.75	84.46
599458	7076848	839	2016	17/06/2016	10.74	57042.55	56946.64	95.91
599450	7076850	841	2016	17/06/2016	10.75	57037.37	56946.29	91.08
599437	7076853	843	2016	17/06/2016	10.77	57041.06	56946.17	94.89
599423	7076850	847	2016	17/06/2016	10.79	57037.48	56944.65	92.83
599411	7076849	842	2016	17/06/2016	10.80	57030.86	56943.74	87.12
599399	7076850	843	2016	17/06/2016	10.83	57033.16	56942.45	90.71
599385	7076851	845	2016	17/06/2016	10.84	57041.76	56943.07	98.69
599374	7076849	845	2016	17/06/2016	10.85	57042.3	56943.22	99.08
599361	7076853	846	2016	17/06/2016	10.86	57042.2	56943.73	98.47
599349	7076849	849	2016	17/06/2016	10.87	57042.02	56943.56	98.46
599335	7076850	848	2016	17/06/2016	10.88	57050.36	56942.96	107.4
599323	7076850	849	2016	17/06/2016	10.90	57052	56944.22	107.9
599309	7076847	852	2016	17/06/2016	10.91	57053	56944.64	108.54
599300	7076848	854	2016	17/06/2016	10.93	57052	56945.32	106.19
599300	7076862	856	2016	17/06/2016	10.95	57045	56946.46	99.02
599300	7076876	858	2016	17/06/2016	10.97	57041	56946.91	94.05
599301	7076887	861	2016	17/06/2016	10.97	57040	56947.21	93.12
599296	7076904	866	2016	17/06/2016	10.98	57041	56947.49	93.45
599299	7076913	867	2016	17/06/2016	10.99	57042	56947.67	94.49
599301	7076924	870	2016	17/06/2016	11.00	57043	56947.46	95.52
599298	7076938	874	2016	17/06/2016	11.01	57046	56946.85	99.1
599301	7076949	876	2016	17/06/2016	11.03	57042	56947.64	94.03
599301	7076949	876	2016	17/06/2016	11.05	57031	56947.27	83.47
599301	7076949	876	2016	17/06/2016	11.05	57032	56947.38	84.52
599301	7076949	876	2016	17/06/2016	11.05	57032	56947.48	84.48
599312	7076952	871	2016	17/06/2016	11.06	57037	56947.21	89.33
599327	7076952	873	2016	17/06/2016	11.07	57037	56947.25	89.85
599336	7076949	875	2016	17/06/2016	11.08	57037	56947.46	89.33
599351	7076948	871	2016	17/06/2016	11.09	57037	56947.67	89.27
599364	7076951	871	2016	17/06/2016	11.09	57036	56948.04	88.32
599376	7076950	870	2016	17/06/2016	11.10	57037	56948.76	88.45
599387	7076952	866	2016	17/06/2016	11.11	57037	56949.56	87.09
599399	7076952	864	2016	17/06/2016	11.13	57037	56949.79	87.46
599414	7076945	864	2016	17/06/2016	11.14	57037	56950.92	85.92
599426	7076947	864	2016	17/06/2016	11.16	57042	56952.6	89.71
599437	7076949	866	2016	17/06/2016	11.18	57042	56954.21	88.05
599451	7076952	871	2016	17/06/2016	11.19	57043	56955.72	87.44
599464	7076948	872	2016	17/06/2016	11.21	57040	56956.52	83.46
599475	7076952	870	2016	17/06/2016	11.22	57045	56957.69	86.95
599487	7076950	873	2016	17/06/2016	11.24	57040	56958.61	81.24

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599499	7076952	867	2016	17/06/2016	11.25	57044	56959.31	84.34
599513	7076951	873	2016	17/06/2016	11.27	57042	56959.83	82.34
599526	7076951	872	2016	17/06/2016	11.29	57040	56961.14	79.32
599538	7076949	873	2016	17/06/2016	11.30	57036	56961.52	74.96
599551	7076951	873	2016	17/06/2016	11.31	57034	56962.08	72.28
599563	7076950	875	2016	17/06/2016	11.32	57031	56962.6	68.72
599576	7076950	874	2016	17/06/2016	11.34	57026	56963.34	62.88
599588	7076951	873	2016	17/06/2016	11.35	57019	56963.41	55.86
599602	7076950	877	2016	17/06/2016	11.36	57015	56963.53	51.18
599613	7076950	873	2016	17/06/2016	11.37	56995	56964.01	30.59
599626	7076949	876	2016	17/06/2016	11.39	56982	56964.79	16.71
599636	7076951	876	2016	17/06/2016	11.40	56957	56964.89	-8.37
599654	7076953	883	2016	17/06/2016	11.41	56952	56965.04	-12.71
599662	7076951	880	2016	17/06/2016	11.42	56871	56965.57	-94.95
599676	7076947	883	2016	17/06/2016	11.43	56971	56965.85	5.53
599689	7076949	880	2016	17/06/2016	11.45	56998	56966.25	31.95
599701	7076950	879	2016	17/06/2016	11.45	57014	56966.77	46.83
599707	7076949	879	2016	17/06/2016	11.46	57026	56967.26	59.08
599727	7076951	886	2016	17/06/2016	11.48	57039	56968.56	70.82
599739	7076952	889	2016	17/06/2016	11.49	57044	56969.11	74.68
599751	7076950	892	2016	17/06/2016	11.50	57052	56969.24	82.7
599763	7076951	895	2016	17/06/2016	11.51	57056	56970.23	86.02
599776	7076951	896	2016	17/06/2016	11.52	57056	56970.99	85.43
599788	7076950	899	2016	17/06/2016	11.53	57061	56971.75	88.8
599800	7076949	899	2016	17/06/2016	11.54	57060	56972.09	88.29
599814	7076950	902	2016	17/06/2016	11.56	57064	56972.75	91.15
599826	7076950	905	2016	17/06/2016	11.57	57067	56973.23	93.59
599838	7076949	906	2016	17/06/2016	11.59	57071	56973.96	96.93
599850	7076950	909	2016	17/06/2016	11.60	57063	56974.53	88.81
599862	7076950	913	2016	17/06/2016	11.61	57067	56975.02	92.16
599875	7076951	915	2016	17/06/2016	11.63	57069	56975.73	93.25
599886	7076951	917	2016	17/06/2016	11.64	57066	56976.2	90.04
599900	7076951	919	2016	17/06/2016	11.65	57070	56976.2	93.3
599913	7076950	922	2016	17/06/2016	11.67	57069	56976.92	91.85
599925	7076951	925	2016	17/06/2016	11.69	57069	56976.86	92.48
599937	7076951	925	2016	17/06/2016	11.70	57068	56977.18	91.06
599951	7076951	926	2016	17/06/2016	11.71	57073	56978.16	94.57
599962	7076950	931	2016	17/06/2016	11.73	57068	56978.47	89.41
599976	7076950	933	2016	17/06/2016	11.82	57080	56982.04	97.76
599986	7076950	938	2016	17/06/2016	11.84	57082	56982.69	99.43
599999	7076950	940	2016	17/06/2016	11.86	57086	56983.02	102.54
600013	7076949	940	2016	17/06/2016	11.87	57087	56983.48	103.85
600025	7076948	945	2016	17/06/2016	11.88	57088	56983.65	104.48
600039	7076951	949	2016	17/06/2016	11.89	57089	56984.41	104.19
600050	7076948	950	2016	17/06/2016	11.90	57090	56984.29	106.11



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
600050	7076948	950	2016	17/06/2016	11.91	57087	56984.7	102.26
600050	7076948	950	2016	17/06/2016	11.91	57089	56984.57	104.3
600050	7076948	950	2016	17/06/2016	11.92	57089	56984.5	104.64
600050	7076937	953	2016	17/06/2016	11.92	57090	56984.77	105.67
600047	7076925	949	2016	17/06/2016	11.94	57089	56985.29	103.21
600051	7076911	944	2016	17/06/2016	11.94	57088	56985.44	102.33
600051	7076900	943	2016	17/06/2016	11.95	57090	56985.61	104.3
600049	7076889	944	2016	17/06/2016	11.96	57089	56985.34	103.23
600050	7076876	940	2016	17/06/2016	11.97	57093	56985.33	107.79
600049	7076861	935	2016	17/06/2016	11.98	57096	56985.39	110.96
600046	7076850	932	2016	17/06/2016	12.00	57091	56985.09	105.88
600046	7076850	932	2016	17/06/2016	12.00	57090	56985.31	104.39
600046	7076850	932	2016	17/06/2016	12.00	57090	56985.3	104.42
600049	7076964	953	2016	17/06/2016	12.07	57094	56986.01	108.47
600049	7076978	954	2016	17/06/2016	12.08	57087	56985.67	101.72
600049	7076988	955	2016	17/06/2016	12.09	57094	56985.92	108.57
600051	7077000	955	2016	17/06/2016	12.30	57089	56987.53	101.6
600050	7077014	957	2016	17/06/2016	12.31	57085	56987.97	97.25
600050	7077025	958	2016	17/06/2016	12.33	57091	56988.54	102.29
600052	7077036	959	2016	17/06/2016	12.34	57094	56990	104.29
600056	7077044	958	2016	17/06/2016	12.34	57099	56990.06	109.36
600056	7077044	958	2016	17/06/2016	12.35	57099	56989.86	108.83
600056	7077044	958	2016	17/06/2016	12.35	57099	56989.63	109.03
600056	7077044	958	2016	17/06/2016	12.35	57099	56989.44	109.86
600037	7077050	955	2016	17/06/2016	12.37	57088	56989.32	98.96
600025	7077049	957	2016	17/06/2016	12.38	57084	56988.94	94.6
600011	7077050	955	2016	17/06/2016	12.39	57074	56988.05	86.09
600000	7077049	955	2016	17/06/2016	12.40	57074	56987.71	86.03
599987	7077050	948	2016	17/06/2016	12.42	57081	56987.39	93.32
599977	7077050	947	2016	17/06/2016	12.42	57081	56986.9	94.3
599961	7077053	944	2016	17/06/2016	12.43	57083	56986.6	96.32
599950	7077048	944	2016	17/06/2016	12.45	57078	56986.61	91.62
599937	7077050	943	2016	17/06/2016	12.46	57083	56986.58	96.19
599924	7077049	941	2016	17/06/2016	12.47	57077	56986.24	90.36
599910	7077049	939	2016	17/06/2016	12.48	57084	56986.22	98.13
599899	7077050	940	2016	17/06/2016	12.49	57082	56985.85	95.91
599886	7077051	935	2016	17/06/2016	12.50	57073	56985.03	87.72
599874	7077049	931	2016	17/06/2016	12.51	57072	56985.22	87.25
599860	7077048	928	2016	17/06/2016	12.53	57068	56983.97	83.59
599846	7077049	926	2016	17/06/2016	12.54	57069	56983.47	85.96
599837	7077051	924	2016	17/06/2016	12.55	57066	56983.13	82.38
599822	7077048	923	2016	17/06/2016	12.56	57057	56983.35	73.96
599812	7077048	924	2016	17/06/2016	12.58	57058	56982.44	75.21
599812	7077048	924	2016	17/06/2016	12.58	57060	56982.5	77.16
599812	7077048	924	2016	17/06/2016	12.59	57062	56982.57	79.23

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599812	7077048	924	2016	17/06/2016	12.59	57063	56982.57	80.21
599796	7077047	919	2016	17/06/2016	12.60	57052	56981.61	70.13
599787	7077050	918	2016	17/06/2016	12.61	57058	56981.28	76.82
599775	7077049	913	2016	17/06/2016	12.62	57044	56981.07	63.42
599761	7077050	911	2016	17/06/2016	12.63	57045	56980.71	64.48
599748	7077048	908	2016	17/06/2016	12.63	57039	56980.72	58.43
599735	7077048	904	2016	17/06/2016	12.64	57033	56980.9	52.52
599721	7077050	903	2016	17/06/2016	12.65	57027	56981.17	46.08
599711	7077055	908	2016	17/06/2016	12.66	57017	56981	35.9
599699	7077056	904	2016	17/06/2016	12.66	56991	56980.95	10.18
599685	7077054	900	2016	17/06/2016	12.67	56954	56980.81	-26.41
599676	7077054	899	2016	17/06/2016	12.68	56909	56980.43	-71.65
599659	7077053	898	2016	17/06/2016	12.69	56569	56980.42	-411.17
599649	7077052	898	2016	17/06/2016	12.70	56619	56980.35	-361.8
599638	7077051	899	2016	17/06/2016	12.73	56973	56980.59	-8.01
599627	7077052	896	2016	17/06/2016	12.74	57035	56980.58	54.72
599613	7077051	892	2016	17/06/2016	12.76	57054	56980.03	73.6
599600	7077054	893	2016	17/06/2016	12.78	57067	56979.72	87.57
599586	7077053	895	2016	17/06/2016	12.81	57040	56979.35	61.04
599577	7077051	890	2016	17/06/2016	12.81	57052	56979.62	72.25
599561	7077051	891	2016	17/06/2016	12.83	57053	56979.73	73.23
599552	7077052	891	2016	17/06/2016	12.84	57050	56979.64	70.11
599537	7077052	890	2016	17/06/2016	12.86	57057	56979.51	77.97
599528	7077055	888	2016	17/06/2016	12.86	57055	56979.51	75.14
599511	7077051	886	2016	17/06/2016	12.87	57050	56979.22	70.96
599500	7077053	885	2016	17/06/2016	12.88	57055	56979.13	75.46
599485	7077049	884	2016	17/06/2016	12.89	57056	56979.28	76.93
599477	7077049	881	2016	17/06/2016	12.89	57056	56979.34	77.11
599460	7077049	886	2016	17/06/2016	12.90	57060	56979.48	80.29
599449	7077053	885	2016	17/06/2016	12.91	57063	56979.61	83.5
599435	7077050	885	2016	17/06/2016	12.92	57060	56979.08	81.15
599424	7077042	882	2016	17/06/2016	12.93	57063	56979.24	83.3
599410	7077042	889	2016	17/06/2016	12.95	57064	56979.71	84.21
599400	7077046	884	2016	17/06/2016	12.96	57071	56979.93	91.47
599388	7077053	885	2016	17/06/2016	12.98	57066	56979.95	85.87
599375	7077052	884	2016	17/06/2016	12.99	57063	56980	83.32
599363	7077046	886	2016	17/06/2016	13.00	57064	56979.98	84.41
599351	7077053	887	2016	17/06/2016	13.00	57062	56979.99	81.85
599335	7077050	886	2016	17/06/2016	13.11	57067	56979.59	87.13
599323	7077050	889	2016	17/06/2016	13.12	57065	56979.69	85.46
599312	7077050	896	2016	17/06/2016	13.14	57064	56979.66	84.79
599303	7077054	892	2016	17/06/2016	13.14	57059	56979.43	79.11
599303	7077063	893	2016	17/06/2016	13.16	57065	56979.14	85.69
599299	7077078	899	2016	17/06/2016	13.17	57068	56979.34	88.26
599301	7077087	907	2016	17/06/2016	13.18	57067	56979.22	87.74

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599299	7077102	904	2016	17/06/2016	13.19	57071	56979.94	91.33
599298	7077113	907	2016	17/06/2016	13.21	57071	56979.96	90.62
599301	7077126	910	2016	17/06/2016	13.23	57068	56979.89	88.32
599302	7077138	915	2016	17/06/2016	13.24	57069	56980.02	88.63
599302	7077154	918	2016	17/06/2016	13.24	57071	56979.92	91.47
599302	7077154	918	2016	17/06/2016	13.25	57071	56980.14	90.77
599302	7077154	918	2016	17/06/2016	13.25	57074	56980.19	93.68
599302	7077154	918	2016	17/06/2016	13.26	57070	56980.4	90.08
599302	7077154	918	2016	17/06/2016	13.26	57071	56980.39	90.82
599312	7077154	925	2016	17/06/2016	13.27	57067	56980.46	86.19
599328	7077154	924	2016	17/06/2016	13.29	57087	56979.87	107.56
599339	7077152	923	2016	17/06/2016	13.31	57084	56979.63	103.91
599352	7077149	921	2016	17/06/2016	13.32	57090	56979.7	109.8
599363	7077148	919	2016	17/06/2016	13.33	57085	56979.65	104.85
599377	7077149	914	2016	17/06/2016	13.34	57092	56979.55	112.05
599388	7077147	910	2016	17/06/2016	13.34	57086	56979.45	106.45
599403	7077153	913	2016	17/06/2016	13.36	57079	56979.6	99.18
599413	7077153	912	2016	17/06/2016	13.37	57085	56979.91	104.59
599426	7077152	910	2016	17/06/2016	13.37	57087	56980.33	106.36
599436	7077151	908	2016	17/06/2016	13.38	57085	56980.55	104
599450	7077150	905	2016	17/06/2016	13.39	57084	56980.72	103.59
599462	7077150	907	2016	17/06/2016	13.40	57083	56980.8	101.92
599475	7077151	906	2016	17/06/2016	13.41	57084	56980.9	102.68
599487	7077152	911	2016	17/06/2016	13.42	57082	56980.94	100.59
599501	7077151	909	2016	17/06/2016	13.43	57084	56981.19	102.44
599514	7077148	908	2016	17/06/2016	13.43	57080	56981.35	98.84
599524	7077151	908	2016	17/06/2016	13.45	57081	56981.94	99.28
599537	7077148	908	2016	17/06/2016	13.46	57080	56982.26	98.02
599555	7077157	918	2016	17/06/2016	13.48	57078	56982.59	95.34
599565	7077150	915	2016	17/06/2016	13.58	57074	56984.46	89.96
599574	7077149	910	2016	17/06/2016	13.59	57075	56984.66	90.51
599587	7077150	909	2016	17/06/2016	13.61	57079	56984.92	93.73
599601	7077151	912	2016	17/06/2016	13.61	57071	56985.29	85.96
599612	7077153	913	2016	17/06/2016	13.62	57069	56985.67	83.29
599623	7077149	916	2016	17/06/2016	13.64	57064	56985.93	77.78
599638	7077149	918	2016	17/06/2016	13.66	57049	56985.93	63.34
599650	7077151	915	2016	17/06/2016	13.66	57038	56986.39	51.96
599660	7077152	917	2016	17/06/2016	13.68	57042	56986.11	55.49
599675	7077152	916	2016	17/06/2016	13.69	57030	56986.45	43.74
599688	7077148	919	2016	17/06/2016	13.71	57034	56986.59	47
599699	7077150	922	2016	17/06/2016	13.72	57042	56986.93	54.65
599713	7077149	923	2016	17/06/2016	13.74	57056	56987.65	68.45
599726	7077149	925	2016	17/06/2016	13.76	57072	56987.65	84.29
599737	7077150	927	2016	17/06/2016	13.77	57104	56987.69	116.41
599749	7077149	929	2016	17/06/2016	13.78	57162	56987.82	174.5

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599749	7077149	929	2016	17/06/2016	13.79	57162	56987.78	174.16
599749	7077149	929	2016	17/06/2016	13.79	57162	56987.85	174.15
599749	7077149	929	2016	17/06/2016	13.79	57168	56987.84	180.11
599749	7077149	929	2016	17/06/2016	13.79	57161	56987.92	173.48
599749	7077149	929	2016	17/06/2016	13.80	57161	56987.96	173.22
599763	7077148	932	2016	17/06/2016	13.81	57199	56988.04	211.45
599776	7077149	932	2016	17/06/2016	13.83	57174	56988.08	185.64
599776	7077149	932	2016	17/06/2016	13.83	57173	56988.1	185.07
599789	7077152	934	2016	17/06/2016	13.85	57079	56988.23	91.25
599799	7077149	933	2016	17/06/2016	13.86	56966	56988.35	-22.37
599813	7077150	935	2016	17/06/2016	13.87	57047	56988.82	58.38
599826	7077148	937	2016	17/06/2016	13.88	57073	56988.7	83.95
599837	7077148	936	2016	17/06/2016	13.89	57085	56988.41	96.29
599852	7077151	938	2016	17/06/2016	13.90	57082	56988.43	93.87
599862	7077149	941	2016	17/06/2016	13.92	57086	56988.37	97.85
599875	7077149	941	2016	17/06/2016	13.93	57083	56988.27	94.39
599888	7077152	942	2016	17/06/2016	13.95	57076	56988.14	88.06
599901	7077151	946	2016	17/06/2016	13.96	57083	56988.14	94.97
599912	7077149	947	2016	17/06/2016	13.97	57108	56988.47	119.78
599925	7077149	948	2016	17/06/2016	13.98	57100	56988.8	110.83
599937	7077150	947	2016	17/06/2016	14.01	57104	56988.83	115.37
599951	7077151	948	2016	17/06/2016	14.02	57098	56988.9	108.99
599962	7077149	950	2016	17/06/2016	14.03	57094	56989.23	104.45
599976	7077150	952	2016	17/06/2016	14.04	57084	56989.37	94.35
599986	7077152	954	2016	17/06/2016	14.06	57082	56990.49	91.77
600001	7077150	956	2016	17/06/2016	14.07	57096	56990.81	104.79
600012	7077150	956	2016	17/06/2016	14.08	57105	56990.81	114
600024	7077149	958	2016	17/06/2016	14.09	57104	56990.86	112.7
600037	7077151	963	2016	17/06/2016	14.15	57099	56992.2	106.31
600049	7077149	962	2016	17/06/2016	14.16	57100	56992.39	108.01
600050	7077136	962	2016	17/06/2016	14.20	57109	56992.8	115.88
600048	7077121	966	2016	17/06/2016	14.22	57107	56992.75	113.85
600050	7077112	966	2016	17/06/2016	14.29	57105	56991.74	112.81
600051	7077099	966	2016	17/06/2016	14.31	57099	56991.43	107.89
600050	7077088	967	2016	17/06/2016	14.33	57103	56990.82	111.82
600051	7077074	967	2016	17/06/2016	14.34	57099	56990.38	108.21
600050	7077061	963	2016	17/06/2016	14.36	57098	56990.37	108.09
600050	7077051	962	2016	17/06/2016	14.37	57105	56989.87	114.83
600050	7077300	1019	2016	18/06/2016	10.75	57103.08	56988.56	114.52
600050	7077300	1019	2016	18/06/2016	10.75	57105.45	56988.41	117.04
600050	7077300	1019	2016	18/06/2016	10.76	57109.03	56988.3	120.73
600050	7077300	1019	2016	18/06/2016	10.76	57111.06	56988.25	122.81
600050	7077300	1019	2016	18/06/2016	10.76	57105.01	56988.19	116.82
600050	7077300	1019	2016	18/06/2016	10.76	57103.73	56988.1	115.63
600050	7077300	1019	2016	18/06/2016	10.77	57103.39	56988.02	115.37

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
600050	7077300	1019	2016	18/06/2016	10.77	57102.92	56987.92	115
600038	7077300	934	2016	18/06/2016	10.78	57103.53	56987.56	115.97
600051	7077347	917	2016	18/06/2016	10.81	57103.36	56986.88	116.48
600051	7077347	917	2016	18/06/2016	10.82	57102.26	56986.83	115.43
600051	7077347	917	2016	18/06/2016	10.82	57102	56986.77	115.23
600051	7077347	917	2016	18/06/2016	10.82	57104.76	56986.71	118.05
600051	7077347	917	2016	18/06/2016	10.82	57102.53	56986.68	115.85
600051	7077347	917	2016	18/06/2016	10.82	57102.33	56986.68	115.65
600037	7077351	916	2016	18/06/2016	10.83	57101.71	56986.5	115.21
600025	7077348	917	2016	18/06/2016	10.84	57107.71	56986.49	121.22
600011	7077351	916	2016	18/06/2016	10.85	57102.76	56986.48	116.28
600003	7077350	915	2016	18/06/2016	10.86	57103.67	56986.45	117.22
599987	7077350	915	2016	18/06/2016	10.87	57104.42	56986.41	118.01
599976	7077347	916	2016	18/06/2016	10.88	57103.67	56986.42	117.25
599961	7077350	915	2016	18/06/2016	10.89	57104.77	56986.36	118.41
599953	7077350	916	2016	18/06/2016	10.90	57102.48	56986.29	116.19
599939	7077350	913	2016	18/06/2016	10.90	57101.49	56986.25	115.24
599928	7077348	912	2016	18/06/2016	10.91	57098.26	56986.17	112.09
599911	7077352	910	2016	18/06/2016	10.93	57100.02	56986.14	113.88
599900	7077350	908	2016	18/06/2016	10.94	57096.49	56986.21	110.28
599887	7077351	905	2016	18/06/2016	10.95	57097.06	56986.17	110.89
599874	7077349	905	2016	18/06/2016	10.95	57096.19	56986.15	110.04
599861	7077352	906	2016	18/06/2016	10.96	57094.36	56986.02	108.34
599847	7077347	905	2016	18/06/2016	10.97	57091.85	56985.91	105.94
599837	7077346	905	2016	18/06/2016	10.98	57089.77	56986.01	103.76
599828	7077346	904	2016	18/06/2016	10.98	57085.82	56986.12	99.7
599814	7077350	902	2016	18/06/2016	10.99	57077.4	56985.88	91.52
599801	7077351	904	2016	18/06/2016	11.00	57071.41	56985.85	85.56
599787	7077351	903	2016	18/06/2016	11.01	57056.67	56985.85	70.82
599772	7077345	907	2016	18/06/2016	11.02	57029.88	56985.55	44.33
599762	7077346	907	2016	18/06/2016	11.03	56984.57	56985.37	-0.8
599748	7077352	907	2016	18/06/2016	11.04	57042.78	56984.92	57.86
599737	7077354	907	2016	18/06/2016	11.05	57059.46	56984.26	75.2
599723	7077350	909	2016	18/06/2016	11.06	57065.28	56983.64	81.64
599711	7077350	910	2016	18/06/2016	11.07	57069.87	56983.58	86.29
599701	7077350	911	2016	18/06/2016	11.07	57073.33	56983.68	89.65
599687	7077350	915	2016	18/06/2016	11.08	57079.59	56983.89	95.7
599676	7077349	916	2016	18/06/2016	11.09	57080.86	56983.86	97
599663	7077349	918	2016	18/06/2016	11.11	57083.56	56983.36	100.2
599651	7077349	919	2016	18/06/2016	11.12	57087.03	56983.42	103.61
599637	7077349	920	2016	18/06/2016	11.13	57090.95	56983.37	107.58
599623	7077348	919	2016	18/06/2016	11.14	57097.74	56983.58	114.16
599612	7077350	919	2016	18/06/2016	11.15	57097.82	56983.27	114.55
599601	7077348	920	2016	18/06/2016	11.16	57097.87	56983.01	114.86
599588	7077349	922	2016	18/06/2016	11.18	57095.07	56982.61	112.46

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599575	7077350	922	2016	18/06/2016	11.19	57091.86	56982.31	109.55
599561	7077351	923	2016	18/06/2016	11.20	57093.77	56982.42	111.35
599549	7077352	922	2016	18/06/2016	11.21	57094.33	56983	111.33
599538	7077350	924	2016	18/06/2016	11.21	57093.6	56983.12	110.48
599528	7077346	923	2016	18/06/2016	11.22	57095.39	56983.24	112.15
599512	7077346	924	2016	18/06/2016	11.22	57092.48	56983.48	109
599503	7077348	924	2016	18/06/2016	11.23	57094.13	56983.51	110.62
599488	7077351	925	2016	18/06/2016	11.24	57097.52	56983.97	113.55
599474	7077352	927	2016	18/06/2016	11.25	57098.33	56983.94	114.39
599462	7077352	927	2016	18/06/2016	11.26	57099.37	56983.88	115.49
599452	7077349	928	2016	18/06/2016	11.26	57094.29	56983.89	110.4
599437	7077350	929	2016	18/06/2016	11.27	57098.13	56983.9	114.23
599426	7077351	928	2016	18/06/2016	11.28	57094.15	56983.48	110.67
599412	7077350	926	2016	18/06/2016	11.29	57094.99	56983.16	111.83
599399	7077351	928	2016	18/06/2016	11.30	57096.67	56983.03	113.64
599386	7077350	930	2016	18/06/2016	11.31	57096.12	56982.97	113.15
599374	7077350	931	2016	18/06/2016	11.33	57096.39	56983.08	113.31
599361	7077349	931	2016	18/06/2016	11.33	57096.17	56983.22	112.95
599347	7077350	933	2016	18/06/2016	11.35	57096.33	56983.51	112.82
599337	7077349	934	2016	18/06/2016	11.37	57094.74	56983.8	110.94
599325	7077350	935	2016	18/06/2016	11.38	57096.42	56983.95	112.47
599311	7077349	935	2016	18/06/2016	11.39	57098.5	56984.3	114.2
599300	7077353	936	2016	18/06/2016	11.41	57100.52	56984.94	115.58
599285	7077352	937	2016	18/06/2016	11.43	57099.32	56985.33	113.99
599275	7077348	938	2016	18/06/2016	11.45	57096.56	56985.59	110.97
599300	7077364	930	2016	18/06/2016	11.48	57095.22	56986.07	109.15
599300	7077375	928	2016	18/06/2016	11.49	57096.71	56986.3	110.41
599300	7077391	929	2016	18/06/2016	11.51	57094.11	56986.46	107.65
599299	7077400	926	2016	18/06/2016	11.51	57095.71	56986.65	109.06
599300	7077412	927	2016	18/06/2016	11.53	57096.69	56986.92	109.77
599300	7077426	924	2016	18/06/2016	11.54	57098.75	56987.09	111.66
599301	7077437	924	2016	18/06/2016	11.55	57095.1	56987.31	107.79
599300	7077449	923	2016	18/06/2016	11.56	57101.51	56987.2	114.31
599313	7077447	919	2016	18/06/2016	11.57	57095.56	56987.35	108.21
599326	7077451	918	2016	18/06/2016	11.58	57098.82	56987.44	111.38
599335	7077448	919	2016	18/06/2016	11.59	57100.2	56987.47	112.73
599345	7077451	921	2016	18/06/2016	11.59	57099.36	56987.4	111.96
599359	7077449	921	2016	18/06/2016	11.60	57096.96	56987.42	109.54
599373	7077448	921	2016	18/06/2016	11.61	57099.86	56987.64	112.22
599388	7077450	919	2016	18/06/2016	11.63	57101.06	56987.75	113.31
599400	7077447	919	2016	18/06/2016	11.64	57099.92	56987.91	112.01
599413	7077450	917	2016	18/06/2016	11.65	57099.08	56987.95	111.13
599429	7077447	919	2016	18/06/2016	11.66	57102.67	56987.93	114.74
599440	7077446	917	2016	18/06/2016	11.67	57100.28	56987.9	112.38
599449	7077450	915	2016	18/06/2016	11.77	57101.29	56988.46	112.83

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599463	7077451	916	2016	18/06/2016	11.78	57102.43	56988.29	114.14
599471	7077450	915	2016	18/06/2016	11.79	57104.22	56988.38	115.84
599486	7077451	915	2016	18/06/2016	11.80	57105.92	56988.7	117.22
599501	7077450	912	2016	18/06/2016	11.83	57108.33	56988.4	119.93
599513	7077449	912	2016	18/06/2016	11.83	57108.61	56988.47	120.14
599524	7077448	912	2016	18/06/2016	11.84	57110.09	56988.48	121.61
599539	7077447	910	2016	18/06/2016	11.85	57111.15	56988.04	123.11
599551	7077448	910	2016	18/06/2016	11.86	57117.44	56987.8	129.64
599562	7077449	907	2016	18/06/2016	11.87	57115.6	56987.53	128.07
599576	7077451	906	2016	18/06/2016	11.89	57115.2	56987.45	127.75
599588	7077449	906	2016	18/06/2016	11.89	57112.77	56987.47	125.3
599601	7077448	904	2016	18/06/2016	11.91	57108.74	56987.35	121.39
599616	7077450	903	2016	18/06/2016	11.92	57105.51	56986.76	118.75
599624	7077449	902	2016	18/06/2016	11.93	57099.06	56986.41	112.65
599637	7077450	898	2016	18/06/2016	11.94	57101.65	56986.16	115.49
599651	7077453	897	2016	18/06/2016	11.95	57100.95	56985.89	115.06
599663	7077449	893	2016	18/06/2016	11.96	57098.79	56986.03	112.76
599673	7077452	891	2016	18/06/2016	11.97	57099.77	56985.99	113.78
599687	7077449	888	2016	18/06/2016	11.98	57093.67	56985.73	107.94
599701	7077449	884	2016	18/06/2016	11.98	57087.25	56985.31	101.94
599713	7077451	882	2016	18/06/2016	11.99	57088.12	56985.55	102.57
599722	7077449	879	2016	18/06/2016	12.00	57093.54	56985.42	108.12
599738	7077448	877	2016	18/06/2016	12.01	57084.82	56985.1	99.72
599749	7077447	875	2016	18/06/2016	12.02	57076.04	56985.45	90.59
599764	7077448	871	2016	18/06/2016	12.03	57065.16	56985.23	79.93
599775	7077450	870	2016	18/06/2016	12.04	57062.76	56985.52	77.24
599788	7077451	866	2016	18/06/2016	12.05	57053.9	56985.59	68.31
599800	7077450	864	2016	18/06/2016	12.06	57035.8	56985.57	50.23
599812	7077451	862	2016	18/06/2016	12.07	56960.63	56985.32	-24.69
599825	7077450	864	2016	18/06/2016	12.08	56728.49	56985.4	-256.91
599837	7077449	865	2016	18/06/2016	12.10	56981.18	56985.38	-4.2
599850	7077449	864	2016	18/06/2016	12.11	57058.25	56985.61	72.64
599865	7077448	865	2016	18/06/2016	12.12	57075.47	56985.52	89.95
599875	7077453	866	2016	18/06/2016	12.14	57086.29	56985.35	100.94
599897	7077451	871	2016	18/06/2016	12.17	57094.51	56986	108.51
599901	7077450	872	2016	18/06/2016	12.18	57095.06	56985.86	109.2
599913	7077452	873	2016	18/06/2016	12.19	57098.76	56986.08	112.68
599926	7077450	874	2016	18/06/2016	12.20	57106.82	56986.75	120.07
599937	7077450	877	2016	18/06/2016	12.21	57106.14	56986.24	119.9
599952	7077448	879	2016	18/06/2016	12.22	57103.62	56985.61	118.01
599964	7077449	881	2016	18/06/2016	12.23	57102.7	56985.11	117.59
599975	7077450	879	2016	18/06/2016	12.24	57104.58	56985.11	119.47
599988	7077452	879	2016	18/06/2016	12.25	57100.7	56983.99	116.71
599999	7077450	880	2016	18/06/2016	12.26	57101.08	56984.22	116.86
600011	7077451	882	2016	18/06/2016	12.28	57099.93	56984.54	115.39

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
600024	7077449	883	2016	18/06/2016	12.30	57098.26	56983.7	114.56
600037	7077450	880	2016	18/06/2016	12.32	57097.17	56982.51	114.66
600050	7077452	880	2016	18/06/2016	12.33	57094.71	56982.61	112.1
600050	7077461	876	2016	18/06/2016	12.40	57096.96	56980.86	116.1
600050	7077474	873	2016	18/06/2016	12.41	57096.87	56980.8	116.07
600050	7077487	868	2016	18/06/2016	12.42	57095.59	56981.03	114.56
600051	7077500	862	2016	18/06/2016	12.43	57094.15	56980.45	113.7
600052	7077512	858	2016	18/06/2016	12.44	57101.67	56980.12	121.55
600051	7077525	852	2016	18/06/2016	12.45	57095.23	56979.98	115.25
600050	7077536	849	2016	18/06/2016	12.46	57094.96	56979.89	115.07
600050	7077548	844	2016	18/06/2016	12.46	57092.26	56980.25	112.01
600035	7077550	840	2016	18/06/2016	12.49	57089.95	56979.98	109.97
600027	7077550	839	2016	18/06/2016	12.50	57088.89	56979.43	109.46
600011	7077549	843	2016	18/06/2016	12.51	57087.5	56978.96	108.54
600000	7077547	840	2016	18/06/2016	12.52	57088.07	56979.18	108.89
599990	7077547	839	2016	18/06/2016	12.53	57094.05	56979.45	114.6
599977	7077547	840	2016	18/06/2016	12.54	57092.47	56979.95	112.52
599963	7077547	842	2016	18/06/2016	12.55	57090.68	56979.92	110.76
599950	7077544	843	2016	18/06/2016	12.55	57087.89	56979.57	108.32
599939	7077547	840	2016	18/06/2016	12.56	57089.93	56979.56	110.37
599929	7077547	837	2016	18/06/2016	12.57	57088.46	56980.12	108.34
599912	7077548	829	2016	18/06/2016	12.58	57086.61	56980.94	105.67
599899	7077546	826	2016	18/06/2016	12.59	57086.69	56980.48	106.21
599888	7077551	823	2016	18/06/2016	12.60	57093.23	56980.98	112.25
599868	7077551	820	2016	18/06/2016	12.62	57085	56981.29	103.71
599868	7077550	820	2016	18/06/2016	12.62	57083.97	56981.28	102.69
599862	7077549	823	2016	18/06/2016	12.64	57087.38	56981.76	105.62
599850	7077549	815	2016	18/06/2016	12.65	57098.09	56981.67	116.42
599843	7077559	828	2016	18/06/2016	12.76	57108.41	56982.55	125.86
599837	7077550	817	2016	18/06/2016	12.78	57087.38	56982.63	104.75
599825	7077550	817	2016	18/06/2016	12.80	57091.58	56983	108.58
599810	7077551	820	2016	18/06/2016	12.83	57089.56	56982.73	106.83
599799	7077552	820	2016	18/06/2016	12.85	57088.82	56982.4	106.42
599785	7077549	826	2016	18/06/2016	12.86	57088.52	56981.71	106.81
599775	7077552	825	2016	18/06/2016	12.88	57088.02	56982.46	105.56
599759	7077552	832	2016	18/06/2016	12.91	57087.21	56982.51	104.7
599749	7077554	834	2016	18/06/2016	12.92	57090.9	56982.29	108.61
599736	7077553	842	2016	18/06/2016	12.94	57086.68	56982.47	104.21
599721	7077547	846	2016	18/06/2016	12.96	57087.68	56982.67	105.01
599712	7077547	848	2016	18/06/2016	12.97	57085.58	56982.68	102.9
599703	7077549	850	2016	18/06/2016	12.98	57088.74	56982.67	106.07
599685	7077549	855	2016	18/06/2016	13.00	57090.86	56982.42	108.44
599676	7077547	857	2016	18/06/2016	13.01	57086.69	56983.92	102.77
599662	7077549	859	2016	18/06/2016	13.02	57085.73	56983.86	101.87
599652	7077550	862	2016	18/06/2016	13.03	57089.32	56984.04	105.28



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599637	7077551	865	2016	18/06/2016	13.04	57083.4	56984.25	99.15
599624	7077551	867	2016	18/06/2016	13.05	57080.2	56983.98	96.22
599611	7077550	878	2016	18/06/2016	13.46	57070.61	56984.74	85.87
599601	7077552	879	2016	18/06/2016	13.46	57072.39	56984.77	87.62
599590	7077550	881	2016	18/06/2016	13.47	57092.69	56984.62	108.07
599574	7077552	884	2016	18/06/2016	13.49	57105.01	56984.27	120.74
599561	7077551	887	2016	18/06/2016	13.50	57106.75	56983.99	122.76
599552	7077550	890	2016	18/06/2016	13.50	57096.26	56983.88	112.38
599536	7077549	892	2016	18/06/2016	13.52	57086.33	56983.83	102.5
599527	7077553	892	2016	18/06/2016	13.53	57088.04	56983.57	104.47
599512	7077551	893	2016	18/06/2016	13.54	57087.31	56983.61	103.7
599497	7077552	895	2016	18/06/2016	13.55	57089.69	56983.55	106.14
599486	7077549	897	2016	18/06/2016	13.55	57086.25	56983.37	102.88
599476	7077550	898	2016	18/06/2016	13.56	57082.12	56983.4	98.72
599462	7077546	900	2016	18/06/2016	13.57	57082.87	56983.08	99.79
599451	7077549	896	2016	18/06/2016	13.58	57088.59	56983.09	105.5
599436	7077550	898	2016	18/06/2016	13.59	57089.58	56982.78	106.8
599423	7077551	899	2016	18/06/2016	13.60	57090.83	56982.66	108.17
599409	7077549	902	2016	18/06/2016	13.61	57092.35	56982.33	110.02
599401	7077551	901	2016	18/06/2016	13.62	57093.97	56982.3	111.67
599387	7077552	901	2016	18/06/2016	13.63	57091.56	56981.99	109.57
599376	7077552	903	2016	18/06/2016	13.63	57094.43	56981.96	112.47
599360	7077550	902	2016	18/06/2016	13.65	57092.03	56981.59	110.44
599348	7077553	903	2016	18/06/2016	13.65	57096.82	56981.49	115.33
599337	7077551	904	2016	18/06/2016	13.66	57091.06	56981.45	109.61
599328	7077554	904	2016	18/06/2016	13.67	57090.57	56981.2	109.37
599313	7077551	905	2016	18/06/2016	13.68	57092.86	56980.74	112.12
599305	7077551	904	2016	18/06/2016	13.69	57091.6	56980.69	110.91
599300	7077563	901	2016	18/06/2016	13.70	57089.88	56979.94	109.94
599299	7077574	899	2016	18/06/2016	13.72	57091.13	56980.14	110.99
599299	7077588	896	2016	18/06/2016	13.73	57094.2	56980.43	113.77
599300	7077600	894	2016	18/06/2016	13.73	57093.37	56980.43	112.94
599299	7077612	889	2016	18/06/2016	13.74	57087.59	56979.95	107.64
599300	7077626	887	2016	18/06/2016	13.75	57086.85	56979.97	106.88
599302	7077637	885	2016	18/06/2016	13.76	57089.73	56979.44	110.29
599303	7077650	884	2016	18/06/2016	13.77	57088.19	56979.38	108.81
599303	7077650	884	2016	18/06/2016	13.77	57087.89	56979.36	108.53
599303	7077650	884	2016	18/06/2016	13.77	57087.67	56979.4	108.27
599313	7077651	885	2016	18/06/2016	13.78	57089.3	56979.46	109.84
599326	7077648	885	2016	18/06/2016	13.79	57087.88	56979.34	108.54
599338	7077649	883	2016	18/06/2016	13.80	57088.48	56979.55	108.93
599351	7077647	882	2016	18/06/2016	13.81	57091.72	56980.02	111.7
599363	7077650	883	2016	18/06/2016	13.81	57094.85	56980.28	114.57
599377	7077647	883	2016	18/06/2016	13.82	57098.5	56979.54	118.96
599393	7077650	882	2016	18/06/2016	13.83	57111.74	56979.33	132.41

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599402	7077650	884	2016	18/06/2016	13.84	57116.12	56979.12	137
599413	7077650	883	2016	18/06/2016	13.85	57113.46	56979.12	134.34
599425	7077647	882	2016	18/06/2016	13.86	57105.66	56979.15	126.51
599440	7077644	880	2016	18/06/2016	13.86	57098.85	56979.08	119.77
599452	7077649	879	2016	18/06/2016	13.87	57078.82	56978.85	99.97
599463	7077650	880	2016	18/06/2016	13.88	57076.77	56979.5	97.27
599476	7077651	880	2016	18/06/2016	13.88	57086.09	56979.23	106.86
599488	7077649	877	2016	18/06/2016	13.89	57084.08	56978.85	105.23
599501	7077646	876	2016	18/06/2016	13.90	57085.98	56979.23	106.75
599514	7077649	875	2016	18/06/2016	13.91	57089.01	56979.03	109.98
599524	7077649	871	2016	18/06/2016	13.92	57086.71	56979.64	107.07
599539	7077648	869	2016	18/06/2016	13.93	57088.94	56980.06	108.88
599552	7077648	868	2016	18/06/2016	13.94	57090.11	56980.9	109.21
599561	7077650	867	2016	18/06/2016	13.94	57087.76	56981.33	106.43
599578	7077649	862	2016	18/06/2016	13.96	57088.91	56979.94	108.97
599588	7077650	860	2016	18/06/2016	13.97	57084.42	56978.55	105.87
599603	7077647	856	2016	18/06/2016	13.98	57087.86	56978.34	109.52
599613	7077648	854	2016	18/06/2016	13.98	57087.13	56979.08	108.05
599625	7077647	851	2016	18/06/2016	13.99	57082.52	56978.97	103.55
599639	7077648	848	2016	18/06/2016	14.00	57083.05	56978.12	104.93
599651	7077645	846	2016	18/06/2016	14.01	57083.84	56978.09	105.75
599662	7077649	843	2016	18/06/2016	14.02	57078.61	56977.32	101.29
599678	7077649	838	2016	18/06/2016	14.03	57080.67	56976.85	103.82
599688	7077651	836	2016	18/06/2016	14.03	57083.21	56977.4	105.81
599702	7077649	833	2016	18/06/2016	14.04	57082.56	56978.05	104.51
599713	7077649	830	2016	18/06/2016	14.05	57081.58	56977.67	103.91
599726	7077651	825	2016	18/06/2016	14.06	57081.72	56978.62	103.1
599737	7077650	821	2016	18/06/2016	14.07	57085.3	56982.04	103.26
599753	7077648	816	2016	18/06/2016	14.09	57088.18	56984.76	103.42
599762	7077650	811	2016	18/06/2016	14.10	57091.09	56985.12	105.97
599775	7077652	806	2016	18/06/2016	14.11	57090.15	56984.95	105.2
599788	7077650	801	2016	18/06/2016	14.12	57084.99	56984.73	100.26
599803	7077647	797	2016	18/06/2016	14.13	57085.23	56984.14	101.09
599815	7077649	794	2016	18/06/2016	14.14	57084.22	56985.16	99.06
599828	7077653	790	2016	18/06/2016	14.15	57085.73	56982.96	102.77
599838	7077651	786	2016	18/06/2016	14.17	57071.69	56980.5	91.19
599847	7077652	779	2016	18/06/2016	14.32	57057.15	56979.7	77.45
599851	7077648	777	2016	18/06/2016	14.32	57055.64	56979.31	76.33
599863	7077644	779	2016	18/06/2016	14.34	57056.21	56978.73	77.48
599875	7077649	793	2016	18/06/2016	14.36	57058.64	56978.68	79.96
599884	7077646	796	2016	18/06/2016	14.37	57067.78	56978.89	88.89
599891	7077644	798	2016	18/06/2016	14.38	57074.25	56978.95	95.3
599901	7077646	799	2016	18/06/2016	14.39	57085.93	56978.89	107.04
599913	7077648	801	2016	18/06/2016	14.39	57083.64	56979.14	104.5
599929	7077651	803	2016	18/06/2016	14.41	57072.13	56978.7	93.43

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
599938	7077647	806	2016	18/06/2016	14.42	57073.38	56978.63	94.75
599951	7077644	811	2016	18/06/2016	14.43	57072.18	56978.56	93.62
599964	7077644	813	2016	18/06/2016	14.45	57077.94	56978.72	99.22
599977	7077640	815	2016	18/06/2016	14.46	57077.18	56978.49	98.69
599989	7077645	814	2016	18/06/2016	14.48	57076.17	56978.49	97.68
600007	7077647	810	2016	18/06/2016	14.49	57079.82	56978.35	101.47
600026	7077646	813	2016	18/06/2016	14.50	57079.34	56978.51	100.83
600038	7077646	812	2016	18/06/2016	14.51	57081.93	56978.62	103.31
600049	7077648	812	2016	18/06/2016	14.51	57083.82	56978.58	105.24
600063	7077647	806	2016	18/06/2016	14.70	57072.62	56981.94	90.68
600075	7077650	806	2016	18/06/2016	14.71	57073.1	56981.69	91.41
600088	7077652	807	2016	18/06/2016	14.72	57076.79	56981.6	95.19
600101	7077651	810	2016	18/06/2016	14.73	57074.83	56981.79	93.04
600114	7077653	811	2016	18/06/2016	14.74	57077.52	56982.08	95.44
600125	7077649	813	2016	18/06/2016	14.75	57078.13	56982.31	95.82
600138	7077650	813	2016	18/06/2016	14.75	57078.13	56982.52	95.61
600151	7077649	811	2016	18/06/2016	14.76	57077.69	56982.68	95.01
600163	7077650	807	2016	18/06/2016	14.77	57078	56982.58	95.42
600174	7077650	804	2016	18/06/2016	14.78	57083.54	56982.53	101.01
600189	7077652	800	2016	18/06/2016	14.79	57082.54	56982.48	100.06
600201	7077653	798	2016	18/06/2016	14.80	57081.23	56982.7	98.53
600212	7077650	793	2016	18/06/2016	14.91	57086.31	56982.84	103.47
600226	7077651	800	2016	18/06/2016	14.93	57083.61	56982.83	100.78
600236	7077649	802	2016	18/06/2016	14.94	57086.63	56982.98	103.65
600250	7077649	811	2016	18/06/2016	14.96	57088.14	56983.06	105.08
600262	7077650	813	2016	18/06/2016	14.97	57086.54	56982.83	103.71
600276	7077651	820	2016	18/06/2016	14.99	57084.97	56982.26	102.71
600288	7077651	824	2016	18/06/2016	15.00	57085.43	56982.15	103.28
600299	7077649	828	2016	18/06/2016	15.02	57090.95	56982.19	108.76
600313	7077649	832	2016	18/06/2016	15.03	57090.65	56982.24	108.41
600325	7077650	832	2016	18/06/2016	15.04	57088.89	56982.3	106.59
600338	7077651	833	2016	18/06/2016	15.05	57087.55	56982.41	105.14
600349	7077650	836	2016	18/06/2016	15.06	57086.97	56982.39	104.58
600363	7077650	837	2016	18/06/2016	15.07	57093.72	56982.54	111.18
600375	7077649	843	2016	18/06/2016	15.08	57088.74	56982.3	106.44
600388	7077650	846	2016	18/06/2016	15.10	57090.54	56982.47	108.07
600400	7077649	850	2016	18/06/2016	15.11	57089.64	56982.07	107.57
600414	7077651	854	2016	18/06/2016	15.12	57088.77	56982.57	106.2
600427	7077649	859	2016	18/06/2016	15.13	57086.72	56982.43	104.29
600437	7077652	860	2016	18/06/2016	15.15	57085.93	56982.36	103.57
600450	7077651	864	2016	18/06/2016	15.16	57090.99	56982.14	108.85
600463	7077652	868	2016	18/06/2016	15.18	57086.44	56982.53	103.91
600475	7077649	871	2016	18/06/2016	15.20	57096.22	56982.72	113.5
600488	7077650	874	2016	18/06/2016	15.21	57091.28	56982.58	108.7
600500	7077650	878	2016	18/06/2016	15.22	57091.6	56982.68	108.92

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
600514	7077651	882	2016	18/06/2016	15.23	57088.33	56982.41	105.92
600526	7077646	884	2016	18/06/2016	15.24	57086.51	56982.39	104.12
600539	7077651	885	2016	18/06/2016	15.25	57090.36	56982.14	108.22
600551	7077649	890	2016	18/06/2016	15.26	57089.7	56982.24	107.46
600563	7077649	894	2016	18/06/2016	15.27	57090.15	56982.44	107.71
600577	7077649	897	2016	18/06/2016	15.28	57088.89	56982.28	106.61
600588	7077650	899	2016	18/06/2016	15.28	57088.56	56982.35	106.21
600601	7077650	899	2016	18/06/2016	15.29	57095.41	56982.46	112.95
600612	7077651	901	2016	18/06/2016	15.30	57094.75	56982.48	112.27
600624	7077650	903	2016	18/06/2016	15.31	57106.52	56982.72	123.8
600638	7077649	905	2016	18/06/2016	15.32	57101.14	56982.76	118.38
600649	7077651	905	2016	18/06/2016	15.33	57097.9	56982.48	115.42
600661	7077649	905	2016	18/06/2016	15.34	57103.6	56982.45	121.15
600675	7077650	906	2016	18/06/2016	15.34	57102.15	56982.53	119.62
600689	7077649	907	2016	18/06/2016	15.35	57096.24	56982.67	113.57
600701	7077650	907	2016	18/06/2016	15.36	57093.84	56982.05	111.79
600711	7077649	909	2016	18/06/2016	15.37	57094.39	56982.07	112.32
600727	7077650	910	2016	18/06/2016	15.38	57085.98	56982.12	103.86
600737	7077650	909	2016	18/06/2016	15.38	57083.84	56981.96	101.88
600750	7077650	909	2016	18/06/2016	15.39	57080.96	56982.07	98.89
600763	7077649	908	2016	18/06/2016	15.40	57092.54	56982.09	110.45
600775	7077649	907	2016	18/06/2016	15.41	57111.76	56982.07	129.69
600786	7077651	906	2016	18/06/2016	15.42	57131.37	56982.27	149.1
600800	7077650	905	2016	18/06/2016	15.42	57126.99	56982.18	144.81
600814	7077647	904	2016	18/06/2016	15.46	57133.11	56982.17	150.94
600826	7077648	901	2016	18/06/2016	15.46	57125.14	56982.05	143.09
600837	7077651	901	2016	18/06/2016	15.47	57122.83	56982.08	140.75
600850	7077650	897	2016	18/06/2016	15.48	57124.33	56982.43	141.9
600863	7077650	894	2016	18/06/2016	15.49	57128.78	56982.18	146.6
600875	7077650	891	2016	18/06/2016	15.50	57131.25	56982.26	148.99
600888	7077650	886	2016	18/06/2016	15.51	57129.8	56982.41	147.39
600900	7077650	885	2016	18/06/2016	15.52	57129.45	56982.41	147.04
600913	7077651	882	2016	18/06/2016	15.53	57124.25	56982.74	141.51
600926	7077652	879	2016	18/06/2016	15.54	57122.8	56982.94	139.86
600939	7077651	878	2016	18/06/2016	15.55	57121.95	56983.26	138.69
600950	7077650	874	2016	18/06/2016	15.55	57118.66	56983.07	135.59
600963	7077650	873	2016	18/06/2016	15.56	57119.43	56983.06	136.37
600975	7077649	870	2016	18/06/2016	15.58	57119.55	56983.28	136.27
600989	7077649	864	2016	18/06/2016	15.58	57119.67	56983.32	136.35
601000	7077650	860	2016	18/06/2016	15.64	57123.9	56984.61	139.29
601013	7077651	854	2016	18/06/2016	15.65	57125.58	56984.27	141.31
601027	7077648	850	2016	18/06/2016	15.66	57124.06	56984.75	139.31
601038	7077647	844	2016	18/06/2016	15.66	57123.96	56984.75	139.21
601051	7077649	838	2016	18/06/2016	15.67	57123.81	56984.75	139.06
601065	7077651	841	2016	18/06/2016	15.68	57124.26	56984.75	139.51

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
601075	7077651	842	2016	18/06/2016	15.69	57125.8	56984.75	141.05
601089	7077651	840	2016	18/06/2016	15.69	57127.7	56984.75	142.95
601101	7077648	835	2016	18/06/2016	15.70	57130.02	56984.75	145.27
601112	7077649	834	2016	18/06/2016	15.71	57130.63	56984.75	145.88
601127	7077648	831	2016	18/06/2016	15.72	57133.8	56984.75	149.05
601138	7077651	827	2016	18/06/2016	15.72	57127.41	56984.75	142.66
601151	7077649	823	2016	18/06/2016	15.73	57126.92	56984.75	142.17
601163	7077649	821	2016	18/06/2016	15.74	57134.7	56984.75	149.95
601176	7077650	817	2016	18/06/2016	15.74	57131.47	56984.75	146.72
601186	7077652	815	2016	18/06/2016	15.76	57129.52	56984.75	144.77
601188	7077651	815	2016	18/06/2016	15.76	57129.86	56984.75	145.11
601200	7077651	811	2016	18/06/2016	15.77	57130.32	56984.75	145.57
601214	7077651	806	2016	18/06/2016	15.77	57127.53	56984.75	142.78
601226	7077650	799	2016	18/06/2016	15.78	57128.54	56984.75	143.79
601238	7077650	795	2016	18/06/2016	15.79	57130.65	56984.75	145.9
601251	7077650	790	2016	18/06/2016	15.80	57129.1	56984.75	144.35
601264	7077649	787	2016	18/06/2016	15.80	57128.6	56984.75	143.85
601276	7077649	783	2016	18/06/2016	15.81	57135.21	56984.75	150.46
601288	7077649	780	2016	18/06/2016	15.82	57137.75	56984.75	153
601300	7077649	777	2016	18/06/2016	15.82	57152.89	56984.75	168.14
601312	7077650	771	2016	18/06/2016	15.83	57271.71	56984.75	286.96
601324	7077650	766	2016	18/06/2016	15.84	57102.68	56984.75	117.93
601324	7077650	766	2016	18/06/2016	15.84	57102.3	56984.75	117.55
601312	7077653	767	2016	18/06/2016	15.85	57198.25	56984.75	213.5
601312	7077653	767	2016	18/06/2016	15.85	57197.85	56984.75	213.1
601338	7077650	760	2016	18/06/2016	15.86	57115.17	56984.75	130.42
601350	7077649	757	2016	18/06/2016	15.87	57116.23	56984.75	131.48
601363	7077649	753	2016	18/06/2016	15.88	57116.16	56984.75	131.41
601376	7077649	749	2016	18/06/2016	15.89	57123.61	56984.75	138.86
601387	7077650	743	2016	18/06/2016	15.90	57123.37	56984.75	138.62
601401	7077653	734	2016	18/06/2016	15.90	57121.63	56984.75	136.88
601411	7077649	731	2016	18/06/2016	15.91	57126.06	56984.75	141.31
601426	7077649	727	2016	18/06/2016	15.92	57129.54	56984.75	144.79
601439	7077649	724	2016	18/06/2016	15.93	57130.46	56984.75	145.71
601451	7077652	723	2016	18/06/2016	15.94	57130.54	56984.75	145.79
601462	7077650	717	2016	18/06/2016	15.95	57120	56984.75	135.25
601475	7077650	716	2016	18/06/2016	15.96	57127.47	56984.75	142.72
595800	7074701	819	2016	19/06/2016	16.92	57042.69	56979.64	63.05
595800	7074701	819	2016	19/06/2016	16.93	57042.97	56979.69	63.28
595800	7074701	819	2016	19/06/2016	16.93	57043.17	56979.78	63.39
595800	7074701	819	2016	19/06/2016	16.93	57042.75	56979.85	62.9
595800	7074701	819	2016	19/06/2016	16.93	57042.96	56979.79	63.17
595813	7074700	824	2016	19/06/2016	16.96	57043.3	56979.91	63.39
595826	7074705	833	2016	19/06/2016	16.97	57042.37	56980.16	62.21
595839	7074697	832	2016	19/06/2016	16.98	57041.45	56979.9	61.55

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595847	7074702	836	2016	19/06/2016	16.99	57042.38	56979.87	62.51
595864	7074698	828	2016	19/06/2016	17.00	57040.84	56979.76	61.08
595877	7074703	828	2016	19/06/2016	17.01	57041.66	56979.48	62.18
595887	7074702	832	2016	19/06/2016	17.02	57038.74	56979.41	59.33
595902	7074700	833	2016	19/06/2016	17.03	57037.87	56979.41	58.46
595913	7074700	831	2016	19/06/2016	17.04	57040.46	56979.39	61.07
595924	7074701	824	2016	19/06/2016	17.05	57037.8	56979.14	58.66
595941	7074698	824	2016	19/06/2016	17.06	57035.01	56979.06	55.95
595951	7074700	825	2016	19/06/2016	17.08	57037.17	56979.71	57.46
595963	7074700	824	2016	19/06/2016	17.08	57033.55	56979.59	53.96
595976	7074700	823	2016	19/06/2016	17.10	57032.74	56979.67	53.07
595989	7074700	818	2016	19/06/2016	17.11	57033.1	56979.61	53.49
596000	7074703	817	2016	19/06/2016	17.12	57037.76	56979.68	58.08
596012	7074701	812	2016	19/06/2016	17.13	57037.44	56979.76	57.68
596025	7074700	811	2016	19/06/2016	17.14	57038.76	56980.04	58.72
596039	7074703	812	2016	19/06/2016	17.16	57039.39	56980.05	59.34
596053	7074700	810	2016	19/06/2016	17.18	57033.65	56980.12	53.53
596063	7074699	807	2016	19/06/2016	17.19	57034.61	56979.72	54.89
596075	7074700	804	2016	19/06/2016	17.20	57034.89	56979.8	55.09
596088	7074700	801	2016	19/06/2016	17.21	57040.98	56979.71	61.27
596100	7074700	800	2016	19/06/2016	17.22	57034.94	56979.51	55.43
596113	7074699	800	2016	19/06/2016	17.24	57033.52	56979.58	53.94
596125	7074700	797	2016	19/06/2016	17.25	57038	56979.81	58.19
596140	7074701	795	2016	19/06/2016	17.26	57039.65	56980.21	59.44
596149	7074700	792	2016	19/06/2016	17.27	57035.05	56980.43	54.62
596152	7074716	789	2016	19/06/2016	17.29	57041.74	56980.48	61.26
596150	7074725	793	2016	19/06/2016	17.30	57040.99	56980.61	60.38
596149	7074738	799	2016	19/06/2016	17.32	57037.83	56980.49	57.34
596151	7074751	802	2016	19/06/2016	17.33	57040.22	56980.47	59.75
596150	7074763	801	2016	19/06/2016	17.34	57041.41	56980.65	60.76
596152	7074775	801	2016	19/06/2016	17.35	57042.98	56980.79	62.19
596151	7074788	802	2016	19/06/2016	17.37	57041.44	56981	60.44
596151	7074800	805	2016	19/06/2016	17.38	57041.11	56980.87	60.24
596151	7074800	805	2016	19/06/2016	17.38	57041.25	56981.1	60.15
596151	7074800	805	2016	19/06/2016	17.39	57043.45	56981.14	62.31
596137	7074801	805	2016	19/06/2016	17.40	57045.48	56981.15	64.33
596124	7074800	807	2016	19/06/2016	17.41	57045.68	56981.35	64.33
596111	7074800	810	2016	19/06/2016	17.42	57049.73	56981.28	68.45
596099	7074800	815	2016	19/06/2016	17.43	57044.29	56981.36	62.93
596087	7074798	812	2016	19/06/2016	17.44	57045.43	56981.45	63.98
596073	7074800	815	2016	19/06/2016	17.45	57041.96	56981.54	60.42
596062	7074801	822	2016	19/06/2016	17.46	57044.97	56981.63	63.34
596049	7074800	824	2016	19/06/2016	17.47	57046.04	56981.77	64.27
596036	7074799	824	2016	19/06/2016	17.48	57042.11	56981.82	60.29
596026	7074798	826	2016	19/06/2016	17.49	57044.25	56981.92	62.33

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596012	7074799	827	2016	19/06/2016	17.50	57039.81	56981.88	57.93
596000	7074802	832	2016	19/06/2016	17.51	57040.54	56982.13	58.41
595988	7074799	829	2016	19/06/2016	17.52	57042.97	56982.19	60.78
595974	7074800	836	2016	19/06/2016	17.53	57042.08	56982.08	60
595961	7074801	832	2016	19/06/2016	17.54	57044.51	56982.21	62.3
595948	7074798	831	2016	19/06/2016	17.55	57041.4	56982.29	59.11
595937	7074800	832	2016	19/06/2016	17.56	57039.73	56982.32	57.41
595923	7074797	835	2016	19/06/2016	17.57	57038.99	56982.54	56.45
595910	7074796	836	2016	19/06/2016	17.58	57040.17	56982.36	57.81
595898	7074799	836	2016	19/06/2016	17.59	57041.13	56982.53	58.6
595886	7074800	838	2016	19/06/2016	17.60	57044.47	56982.81	61.66
595876	7074799	840	2016	19/06/2016	17.61	57042.66	56982.98	59.68
595862	7074797	841	2016	19/06/2016	17.62	57046.69	56983.08	63.61
595849	7074800	838	2016	19/06/2016	17.63	57042.28	56983.17	59.11
595835	7074798	840	2016	19/06/2016	17.65	57040.29	56983.13	57.16
595825	7074799	837	2016	19/06/2016	17.66	57035.98	56983.24	52.74
595826	7074813	839	2016	19/06/2016	17.67	57040.29	56983.13	57.16
595826	7074827	837	2016	19/06/2016	17.68	57037.66	56983.15	54.51
595824	7074839	837	2016	19/06/2016	17.69	57038.98	56983.15	55.83
595825	7074849	834	2016	19/06/2016	17.70	57038.5	56983.19	55.31
595826	7074862	832	2016	19/06/2016	17.71	57045.1	56983.26	61.84
595825	7074875	830	2016	19/06/2016	17.72	57040.25	56983.27	56.98
595826	7074889	832	2016	19/06/2016	17.73	57041.15	56983.47	57.68
595825	7074899	828	2016	19/06/2016	17.74	57034.95	56983.65	51.3
595837	7074899	830	2016	19/06/2016	17.75	57040.24	56983.98	56.26
595850	7074901	832	2016	19/06/2016	17.76	57043.42	56984.02	59.4
595863	7074900	833	2016	19/06/2016	17.76	57049.34	56984.34	65
595876	7074900	834	2016	19/06/2016	17.77	57044.48	56984.59	59.89
595888	7074900	834	2016	19/06/2016	17.78	57042.95	56984.78	58.17
595899	7074899	833	2016	19/06/2016	17.79	57042.08	56984.99	57.09
595912	7074900	834	2016	19/06/2016	17.80	57045.2	56985.04	60.16
595925	7074900	834	2016	19/06/2016	17.81	57043.6	56985.18	58.42
595937	7074898	836	2016	19/06/2016	17.82	57047.33	56985.33	62
595952	7074899	836	2016	19/06/2016	17.83	57046.92	56985.58	61.34
595964	7074900	835	2016	19/06/2016	17.84	57050.57	56985.56	65.01
595977	7074900	837	2016	19/06/2016	17.85	57046.39	56985.59	60.8
595987	7074900	837	2016	19/06/2016	17.86	57044.24	56985.62	58.62
596000	7074901	835	2016	19/06/2016	17.87	57046.89	56985.52	61.37
596012	7074900	833	2016	19/06/2016	17.87	57044.4	56985.38	59.02
596026	7074900	831	2016	19/06/2016	17.88	57043.06	56985.35	57.71
596039	7074898	832	2016	19/06/2016	17.89	57043.99	56985.15	58.84
596050	7074900	831	2016	19/06/2016	17.90	57046.12	56984.85	61.27
596064	7074900	835	2016	19/06/2016	17.91	57046.04	56984.33	61.71
596075	7074901	832	2016	19/06/2016	17.92	57040.78	56984.29	56.49
596088	7074900	829	2016	19/06/2016	17.93	57044.14	56984.11	60.03

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596099	7074900	827	2016	19/06/2016	17.94	57042.03	56984.02	58.01
596113	7074902	825	2016	19/06/2016	17.95	57041.3	56984.65	56.65
596124	7074900	824	2016	19/06/2016	17.96	57044.71	56985.17	59.54
596138	7074899	822	2016	19/06/2016	17.97	57042.96	56986.02	56.94
596150	7074899	818	2016	19/06/2016	17.99	57045.83	56986.54	59.29
595923	7076300	760	2016	20/06/2016	12.25	57044.2	56976.47	67.73
595923	7076300	760	2016	20/06/2016	12.25	57044.02	56976.45	67.57
595923	7076300	760	2016	20/06/2016	12.25	57043.77	56976.45	67.32
595923	7076300	760	2016	20/06/2016	12.26	57044.24	56976.46	67.78
595911	7076300	759	2016	20/06/2016	12.27	57047.53	56976.53	71
595899	7076299	756	2016	20/06/2016	12.28	57051.57	56976.58	74.99
595887	7076300	758	2016	20/06/2016	12.29	57050.17	56976.6	73.57
595873	7076300	756	2016	20/06/2016	12.29	57051.49	56976.6	74.89
595861	7076300	755	2016	20/06/2016	12.30	57050.41	56976.55	73.86
595849	7076300	757	2016	20/06/2016	12.31	57050.43	56976.52	73.91
595834	7076300	757	2016	20/06/2016	12.32	57054.62	56976.51	78.11
595823	7076300	754	2016	20/06/2016	12.32	57054.62	56976.56	78.06
595812	7076301	754	2016	20/06/2016	12.33	57056.08	56976.66	79.42
595802	7076302	753	2016	20/06/2016	12.37	57059.28	56976.44	82.84
595785	7076299	750	2016	20/06/2016	12.38	57056.71	56976.43	80.28
595774	7076300	750	2016	20/06/2016	12.38	57055.78	56976.48	79.3
595760	7076299	744	2016	20/06/2016	12.39	57053.32	56976.57	76.75
595750	7076301	744	2016	20/06/2016	12.40	57054.54	56976.59	77.95
595736	7076299	741	2016	20/06/2016	12.40	57053.97	56976.55	77.42
595724	7076300	739	2016	20/06/2016	12.41	57054.76	56976.54	78.22
595712	7076299	736	2016	20/06/2016	12.42	57054.71	56976.68	78.03
595699	7076300	734	2016	20/06/2016	12.43	57050.42	56976.78	73.64
595687	7076302	730	2016	20/06/2016	12.44	57049.99	56976.85	73.14
595673	7076301	730	2016	20/06/2016	12.45	57047.51	56976.85	70.66
595660	7076298	727	2016	20/06/2016	12.46	57051.29	56976.85	74.44
595647	7076301	724	2016	20/06/2016	12.48	57047.6	56976.82	70.78
595637	7076295	724	2016	20/06/2016	12.49	57051.33	56976.92	74.41
595624	7076300	716	2016	20/06/2016	12.50	57051.13	56976.86	74.27
595612	7076299	713	2016	20/06/2016	12.52	57049.8	56976.64	73.16
595599	7076299	712	2016	20/06/2016	12.53	57050.88	56976.77	74.11
595588	7076300	711	2016	20/06/2016	12.54	57044.1	56976.66	67.44
595574	7076300	708	2016	20/06/2016	12.55	57042.73	56976.63	66.1
595561	7076300	704	2016	20/06/2016	12.56	57046.19	56976.72	69.47
595550	7076299	702	2016	20/06/2016	12.58	57042.04	56976.27	65.77
595538	7076297	697	2016	20/06/2016	12.59	57044.7	56976.34	68.36
595523	7076302	694	2016	20/06/2016	12.60	57042.04	56976.45	65.59
595512	7076300	690	2016	20/06/2016	12.61	57041.5	56976.39	65.11
595502	7076301	689	2016	20/06/2016	12.62	57044.07	56976.29	67.78
595486	7076299	686	2016	20/06/2016	12.62	57046.67	56976.51	70.16
595474	7076300	681	2016	20/06/2016	12.63	57046.01	56976.18	69.83



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595462	7076302	679	2016	20/06/2016	12.64	57046.94	56976.08	70.86
595450	7076299	678	2016	20/06/2016	12.65	57048.08	56976.32	71.76
595437	7076297	675	2016	20/06/2016	12.66	57050.14	56976.03	74.11
595425	7076301	671	2016	20/06/2016	12.67	57049.51	56976.5	73.01
595410	7076300	668	2016	20/06/2016	12.67	57048.34	56976.49	71.85
595401	7076301	664	2016	20/06/2016	12.68	57048.54	56976.38	72.16
595385	7076301	660	2016	20/06/2016	12.69	57049.16	56976.6	72.56
595375	7076300	660	2016	20/06/2016	12.70	57050.08	56976.74	73.34
595360	7076300	655	2016	20/06/2016	12.71	57051.51	56976.48	75.03
595349	7076303	651	2016	20/06/2016	12.72	57049.39	56976.5	72.89
595335	7076303	650	2016	20/06/2016	12.73	57053.58	56976.62	76.96
595325	7076300	648	2016	20/06/2016	12.73	57055.26	56976.61	78.65
595310	7076300	647	2016	20/06/2016	12.74	57052.3	56976.5	75.8
595297	7076303	637	2016	20/06/2016	12.75	57052.09	56976.42	75.67
595299	7076286	640	2016	20/06/2016	12.78	57054.41	56976.22	78.19
595303	7076273	643	2016	20/06/2016	12.80	57052.44	56976.16	76.28
595299	7076261	645	2016	20/06/2016	12.81	57049.89	56976.05	73.84
595301	7076249	648	2016	20/06/2016	12.81	57053.96	56975.9	78.06
595300	7076236	645	2016	20/06/2016	12.82	57051.22	56975.69	75.53
595299	7076224	648	2016	20/06/2016	12.83	57047.46	56975.68	71.78
595299	7076210	646	2016	20/06/2016	12.84	57049.02	56975.66	73.36
595299	7076198	648	2016	20/06/2016	12.85	57051.51	56975.62	75.89
595300	7076187	649	2016	20/06/2016	12.87	57049.72	56975.58	74.14
595313	7076202	652	2016	20/06/2016	12.89	57047.85	56975.82	72.03
595331	7076195	650	2016	20/06/2016	12.90	57047.8	56975.62	72.18
595339	7076199	653	2016	20/06/2016	12.91	57049.08	56975.46	73.62
595351	7076199	658	2016	20/06/2016	12.92	57049.17	56975.33	73.84
595362	7076201	661	2016	20/06/2016	12.92	57050.38	56975.17	75.21
595377	7076200	664	2016	20/06/2016	12.93	57051.34	56975.08	76.26
595387	7076198	672	2016	20/06/2016	12.95	57052.87	56975.17	77.7
595401	7076199	667	2016	20/06/2016	12.96	57045.69	56975.36	70.33
595413	7076199	668	2016	20/06/2016	12.97	57043.66	56975.31	68.35
595426	7076201	675	2016	20/06/2016	13.00	57045.99	56975.49	70.5
595438	7076201	674	2016	20/06/2016	13.02	57043.97	56975.68	68.29
595451	7076200	677	2016	20/06/2016	13.04	57044.9	56975.45	69.45
595462	7076200	684	2016	20/06/2016	13.05	57042.45	56975.4	67.05
595474	7076199	689	2016	20/06/2016	13.07	57039.7	56975.63	64.07
595488	7076201	686	2016	20/06/2016	13.08	57043.47	56975.81	67.66
595501	7076198	691	2016	20/06/2016	13.09	57042.51	56975.71	66.8
595513	7076200	693	2016	20/06/2016	13.10	57042.73	56975.58	67.15
595525	7076202	697	2016	20/06/2016	13.11	57038.58	56975.49	63.09
595538	7076199	700	2016	20/06/2016	13.12	57039.94	56975.44	64.5
595551	7076199	703	2016	20/06/2016	13.13	57040.56	56975.41	65.15
595563	7076198	704	2016	20/06/2016	13.14	57038.02	56975.4	62.62
595575	7076201	707	2016	20/06/2016	13.15	57035.83	56975.35	60.48

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595588	7076198	708	2016	20/06/2016	13.16	57037.47	56975.34	62.13
595600	7076196	712	2016	20/06/2016	13.17	57041.96	56975.08	66.88
595612	7076199	716	2016	20/06/2016	13.18	57038.34	56974.77	63.57
595626	7076201	719	2016	20/06/2016	13.19	57046.62	56974.88	71.74
595638	7076201	720	2016	20/06/2016	13.21	57051.24	56975.2	76.04
595650	7076198	726	2016	20/06/2016	13.22	57050.98	56975.16	75.82
595662	7076198	730	2016	20/06/2016	13.24	57053.65	56975.1	78.55
595676	7076200	728	2016	20/06/2016	13.25	57055.28	56975.09	80.19
595690	7076200	734	2016	20/06/2016	13.27	57057.95	56975.17	82.78
595701	7076203	736	2016	20/06/2016	13.27	57061.15	56975.12	86.03
595714	7076201	738	2016	20/06/2016	13.28	57057.98	56974.69	83.29
595725	7076200	738	2016	20/06/2016	13.29	57058.17	56974.47	83.7
595738	7076199	741	2016	20/06/2016	13.30	57056.3	56973.95	82.35
595750	7076200	741	2016	20/06/2016	13.31	57058.05	56973.85	84.2
595764	7076198	743	2016	20/06/2016	13.32	57054.98	56973.67	81.31
595774	7076200	748	2016	20/06/2016	13.33	57051.34	56973.71	77.63
595789	7076200	752	2016	20/06/2016	13.34	57048.25	56973.8	74.45
595799	7076201	754	2016	20/06/2016	13.35	57045.57	56973.66	71.91
595812	7076199	757	2016	20/06/2016	13.36	57046.3	56973.64	72.66
595827	7076200	757	2016	20/06/2016	13.37	57043.83	56973.78	70.05
595838	7076201	761	2016	20/06/2016	13.38	57047.54	56974.09	73.45
595850	7076199	760	2016	20/06/2016	13.39	57045.19	56974.35	70.84
595863	7076201	760	2016	20/06/2016	13.40	57042.52	56974.52	68
595876	7076201	760	2016	20/06/2016	13.41	57043.07	56974.74	68.33
595901	7076099	769	2016	20/06/2016	13.56	57046.82	56975.69	71.13
595913	7076100	770	2016	20/06/2016	13.57	57041.32	56975.87	65.45
595926	7076101	770	2016	20/06/2016	13.58	57035.52	56975.96	59.56
595938	7076100	767	2016	20/06/2016	13.58	57033.6	56975.95	57.65
595949	7076101	766	2016	20/06/2016	13.59	57033.3	56975.9	57.4
595964	7076100	765	2016	20/06/2016	13.60	57033.29	56975.81	57.48
595976	7076098	762	2016	20/06/2016	13.61	57041.71	56975.68	66.03
595987	7076100	762	2016	20/06/2016	13.61	57036.53	56975.63	60.9
596001	7076100	757	2016	20/06/2016	13.62	57031.26	56975.68	55.58
596012	7076099	756	2016	20/06/2016	13.63	57023.91	56975.75	48.16
596026	7076100	754	2016	20/06/2016	13.63	57014.21	56975.83	38.38
596037	7076101	753	2016	20/06/2016	13.64	57011.32	56975.94	35.38
596050	7076100	752	2016	20/06/2016	13.65	57006.79	56976.04	30.75
596063	7076100	750	2016	20/06/2016	13.66	57021.31	56976.12	45.19
596074	7076100	747	2016	20/06/2016	13.67	57035.19	56976.11	59.08
596088	7076099	742	2016	20/06/2016	13.68	57036.62	56976.05	60.57
596099	7076102	740	2016	20/06/2016	13.69	57030	56976.09	53.91
596112	7076099	740	2016	20/06/2016	13.69	57031.3	56976.06	55.24
596125	7076101	737	2016	20/06/2016	13.70	57027.77	56975.94	51.83
596137	7076099	738	2016	20/06/2016	13.71	57028.47	56975.97	52.5
596150	7076100	736	2016	20/06/2016	13.72	57031.3	56976.04	55.26

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596163	7076101	734	2016	20/06/2016	13.73	57034.82	56976.1	58.72
596176	7076101	731	2016	20/06/2016	13.74	57042.25	56975.92	66.33
596188	7076101	730	2016	20/06/2016	13.75	57046.36	56975.97	70.39
596201	7076101	726	2016	20/06/2016	13.76	57050.55	56976.1	74.45
596211	7076099	725	2016	20/06/2016	13.77	57050.87	56976.11	74.76
596224	7076101	724	2016	20/06/2016	13.77	57048.76	56976.17	72.59
596238	7076101	720	2016	20/06/2016	13.78	57047.64	56976.21	71.43
596251	7076100	716	2016	20/06/2016	13.79	57043.21	56976.37	66.84
596263	7076100	715	2016	20/06/2016	13.80	57042.29	56976.43	65.86
596276	7076099	713	2016	20/06/2016	13.81	57047.51	56976.61	70.9
596288	7076100	711	2016	20/06/2016	13.82	57052.08	56976.61	75.47
596300	7076100	708	2016	20/06/2016	13.83	57052.27	56976.31	75.96
596313	7076101	704	2016	20/06/2016	13.84	57045.81	56976.16	69.65
596325	7076100	703	2016	20/06/2016	13.85	57040.98	56976.21	64.77
596338	7076100	700	2016	20/06/2016	13.85	57040.67	56976.12	64.55
596352	7076100	699	2016	20/06/2016	13.86	57043.61	56976.15	67.46
596362	7076100	697	2016	20/06/2016	13.87	57043.94	56976.23	67.71
596374	7076099	695	2016	20/06/2016	13.88	57048.05	56976.46	71.59
596388	7076099	692	2016	20/06/2016	13.88	57051.22	56976.62	74.6
596400	7076099	690	2016	20/06/2016	13.89	57052.97	56976.66	76.31
596413	7076100	687	2016	20/06/2016	13.90	57052.42	56976.67	75.75
596425	7076100	683	2016	20/06/2016	13.91	57057.43	56976.65	80.78
596438	7076100	678	2016	20/06/2016	13.92	57056.18	56976.64	79.54
596450	7076100	673	2016	20/06/2016	13.92	57057.28	56976.86	80.42
596463	7076099	669	2016	20/06/2016	13.93	57054.8	56976.98	77.82
596476	7076099	664	2016	20/06/2016	13.94	57055.86	56977.28	78.58
596487	7076099	661	2016	20/06/2016	13.95	57057.04	56977.36	79.68
596502	7076099	657	2016	20/06/2016	13.96	57055.41	56977.45	77.96
596513	7076095	649	2016	20/06/2016	13.97	57051.79	56977.52	74.27
596525	7076099	650	2016	20/06/2016	13.98	57048.34	56977.57	70.77
596536	7076102	656	2016	20/06/2016	14.00	57049.09	56977.47	71.62
596548	7076101	662	2016	20/06/2016	14.31	57051.19	56979.87	71.32
596564	7076096	659	2016	20/06/2016	14.33	57052.42	56979.76	72.66
596574	7076101	664	2016	20/06/2016	14.34	57048.85	56979.64	69.21
596588	7076098	670	2016	20/06/2016	14.35	57049.82	56979.78	70.04
596600	7076100	672	2016	20/06/2016	14.37	57050.4	56979.9	70.5
596612	7076100	675	2016	20/06/2016	14.41	57056.09	56979.95	76.14
596626	7076098	680	2016	20/06/2016	14.43	57056.67	56979.85	76.82
596638	7076098	685	2016	20/06/2016	14.44	57054.47	56980.22	74.25
596651	7076100	686	2016	20/06/2016	14.45	57053.21	56980.24	72.97
596664	7076100	693	2016	20/06/2016	14.46	57049.5	56980	69.5
596676	7076101	694	2016	20/06/2016	14.47	57055.47	56980.13	75.34
596687	7076100	697	2016	20/06/2016	14.48	57070.73	56980.84	89.89
596701	7076100	702	2016	20/06/2016	14.49	57059.39	56980.07	79.32
596714	7076102	704	2016	20/06/2016	14.50	57045.27	56979.19	66.08

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596725	7076101	705	2016	20/06/2016	14.51	57047.24	56978.85	68.39
596739	7076100	710	2016	20/06/2016	14.52	57045.46	56979.08	66.38
596751	7076101	711	2016	20/06/2016	14.53	57048.53	56979.42	69.11
596762	7076101	715	2016	20/06/2016	14.54	57049.64	56979.18	70.46
596776	7076100	718	2016	20/06/2016	14.55	57047.63	56978.68	68.95
596787	7076100	721	2016	20/06/2016	14.56	57045.12	56978.81	66.31
596799	7076103	724	2016	20/06/2016	14.57	57041.36	56978.49	62.87
596813	7076100	727	2016	20/06/2016	14.58	57043.58	56978.34	65.24
596826	7076098	728	2016	20/06/2016	14.59	57042.13	56979.39	62.74
596838	7076099	730	2016	20/06/2016	14.60	57037.82	56978.98	58.84
596849	7076100	732	2016	20/06/2016	14.61	57043.86	56979.73	64.13
596862	7076100	733	2016	20/06/2016	14.62	57041.57	56979.1	62.47
596877	7076101	736	2016	20/06/2016	14.63	57041.93	56979.26	62.67
596887	7076099	741	2016	20/06/2016	14.65	57039.68	56979.86	59.82
596900	7076099	739	2016	20/06/2016	14.66	57040.02	56979.62	60.4
596911	7076100	740	2016	20/06/2016	14.67	57039.33	56979.68	59.65
596926	7076101	741	2016	20/06/2016	14.68	57037	56980.25	56.75
596939	7076100	743	2016	20/06/2016	14.69	57037.15	56980.19	56.96
596949	7076099	743	2016	20/06/2016	14.70	57038.47	56980.27	58.2
596963	7076099	743	2016	20/06/2016	14.71	57039.67	56980.13	59.54
596975	7076098	741	2016	20/06/2016	14.72	57035.99	56980.35	55.64
596986	7076100	742	2016	20/06/2016	14.73	57018.27	56980.35	37.92
597000	7076100	741	2016	20/06/2016	14.73	57029.49	56980.56	48.93
597013	7076100	740	2016	20/06/2016	14.74	56976.47	56980.17	-3.7
597013	7076100	740	2016	20/06/2016	14.74	56976.18	56980.18	-4
597013	7076100	740	2016	20/06/2016	14.75	56975.62	56980.22	-4.6
597027	7076102	741	2016	20/06/2016	14.75	57000.65	56979.97	20.68
597037	7076099	741	2016	20/06/2016	14.76	57016.79	56979.28	37.51
597051	7076100	740	2016	20/06/2016	14.77	57024.83	56979.03	45.8
597064	7076099	741	2016	20/06/2016	14.77	57033.71	56978.66	55.05
597076	7076101	740	2016	20/06/2016	14.78	57034.99	56979.61	55.38
597088	7076099	740	2016	20/06/2016	14.79	57030.82	56979.74	51.08
597102	7076101	738	2016	20/06/2016	14.80	57034.61	56980.06	54.55
597110	7076101	737	2016	20/06/2016	14.81	57033.74	56979.99	53.75
597126	7076099	732	2016	20/06/2016	14.82	57035.63	56980.1	55.53
597138	7076100	730	2016	20/06/2016	14.83	57043.05	56980.12	62.93
597153	7076099	727	2016	20/06/2016	14.84	57047.91	56980.73	67.18
597162	7076100	728	2016	20/06/2016	14.85	57053.67	56980.81	72.86
597177	7076099	726	2016	20/06/2016	14.85	57061.17	56981.04	80.13
597187	7076098	725	2016	20/06/2016	14.86	57068.57	56981.28	87.29
597199	7076098	724	2016	20/06/2016	14.87	57076.9	56980.89	96.01
597215	7076100	720	2016	20/06/2016	14.88	57090.15	56980.72	109.43
597225	7076099	719	2016	20/06/2016	14.89	57092.55	56981.03	111.52
597239	7076099	716	2016	20/06/2016	14.90	57080.59	56980.93	99.66
597248	7076099	713	2016	20/06/2016	14.91	57072.16	56981.15	91.01

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
597254	7076101	711	2016	20/06/2016	14.91	57072.86	56980.93	91.93
597263	7076099	710	2016	20/06/2016	14.95	57062.28	56980.72	81.56
597274	7076099	707	2016	20/06/2016	14.95	57058.77	56981.15	77.62
597287	7076101	703	2016	20/06/2016	14.97	57053.9	56980.17	73.73
597301	7076099	698	2016	20/06/2016	15.00	57056.87	56980.46	76.41
597301	7076084	699	2016	20/06/2016	15.10	57042.93	56980.15	62.78
597297	7076072	704	2016	20/06/2016	15.11	57043.8	56979.91	63.89
597301	7076062	705	2016	20/06/2016	15.12	57061.45	56979.45	82
597299	7076049	705	2016	20/06/2016	15.13	57058.37	56979.12	79.25
597299	7076038	703	2016	20/06/2016	15.14	57047.5	56978.75	68.75
597299	7076038	703	2016	20/06/2016	15.15	57046.42	56978.72	67.7
597303	7076025	703	2016	20/06/2016	15.16	57044.22	56978.68	65.54
597299	7076013	704	2016	20/06/2016	15.17	57042.56	56978.52	64.04
597301	7075999	705	2016	20/06/2016	15.19	57046.34	56978.62	67.72
597288	7076000	710	2016	20/06/2016	15.20	57047.22	56978.59	68.63
597274	7076001	715	2016	20/06/2016	15.21	57047.57	56978.65	68.92
597261	7076000	717	2016	20/06/2016	15.22	57052.1	56978.56	73.54
597252	7076001	721	2016	20/06/2016	15.23	57048.35	56978.63	69.72
597238	7076000	725	2016	20/06/2016	15.24	57047.53	56978.83	68.7
597223	7076000	727	2016	20/06/2016	15.25	57045.56	56978.74	66.82
597211	7075999	729	2016	20/06/2016	15.27	57045.91	56978.77	67.14
597199	7076000	732	2016	20/06/2016	15.28	57038.45	56978.71	59.74
597187	7075999	734	2016	20/06/2016	15.29	57036.24	56978.81	57.43
597174	7075999	735	2016	20/06/2016	15.30	57051.57	56978.86	72.71
597162	7076000	740	2016	20/06/2016	15.30	57053.53	56978.83	74.7
597150	7076000	742	2016	20/06/2016	15.31	57054.56	56978.9	75.66
597137	7076000	745	2016	20/06/2016	15.32	57052.18	56979.05	73.13
597126	7076001	746	2016	20/06/2016	15.33	57051.6	56979.09	72.51
597111	7076000	748	2016	20/06/2016	15.33	57051.66	56979.1	72.56
597099	7076000	749	2016	20/06/2016	15.34	57052.85	56979.08	73.77
597087	7076000	750	2016	20/06/2016	15.35	57045.63	56979.16	66.47
597074	7076000	754	2016	20/06/2016	15.36	57041.64	56979.13	62.51
597060	7075999	752	2016	20/06/2016	15.37	57041.54	56979.12	62.42
597049	7075998	755	2016	20/06/2016	15.38	57041.96	56979.2	62.76
597037	7076000	757	2016	20/06/2016	15.38	57039.01	56979.24	59.77
597026	7076000	755	2016	20/06/2016	15.39	57032.71	56979.25	53.46
597010	7076000	758	2016	20/06/2016	15.40	57028.52	56979.17	49.35
596999	7075999	760	2016	20/06/2016	15.41	57014.23	56979.17	35.06
596986	7075999	759	2016	20/06/2016	15.41	56994.56	56979.23	15.33
596974	7075999	760	2016	20/06/2016	15.42	56985.06	56979.37	5.69
596961	7075996	761	2016	20/06/2016	15.43	56977.15	56979.27	-2.12
596950	7076000	764	2016	20/06/2016	15.46	57027.7	56979.34	48.36
596950	7076000	764	2016	20/06/2016	15.46	57027.23	56979.33	47.9
596937	7076001	764	2016	20/06/2016	15.47	57023.85	56979.32	44.53
596924	7075999	764	2016	20/06/2016	15.47	57036.11	56979.4	56.71

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596911	7076001	762	2016	20/06/2016	15.48	57040.99	56979.38	61.61
596900	7075999	761	2016	20/06/2016	15.49	57041.46	56979.32	62.14
596886	7076001	761	2016	20/06/2016	15.50	57045.04	56979.29	65.75
596874	7075999	761	2016	20/06/2016	15.51	57044.83	56979.15	65.68
596862	7076002	756	2016	20/06/2016	15.52	57047.93	56979	68.93
596850	7076000	755	2016	20/06/2016	15.52	57048.41	56979.25	69.16
596837	7076000	754	2016	20/06/2016	15.53	57042.19	56979.16	63.03
596825	7076000	752	2016	20/06/2016	15.54	57056.22	56979.43	76.79
596811	7076001	750	2016	20/06/2016	15.55	57042.94	56979.01	63.93
596798	7075999	750	2016	20/06/2016	15.56	57044.29	56979	65.29
596787	7075999	746	2016	20/06/2016	15.57	57036.84	56979.21	57.63
596775	7076000	742	2016	20/06/2016	15.57	57034.6	56979.21	55.39
596762	7076001	738	2016	20/06/2016	15.59	57041.25	56979.38	61.87
596750	7076001	735	2016	20/06/2016	15.59	57036.18	56979.42	56.76
596736	7076001	732	2016	20/06/2016	15.60	57039.69	56979.53	60.16
596726	7075999	730	2016	20/06/2016	15.61	57039.41	56979.52	59.89
596711	7076000	728	2016	20/06/2016	15.62	57039.63	56979.38	60.25
596700	7076001	724	2016	20/06/2016	15.63	57037.02	56979.25	57.77
596687	7075998	722	2016	20/06/2016	15.64	57057.48	56979.25	78.23
596675	7076001	719	2016	20/06/2016	15.65	57052.47	56979.28	73.19
596661	7076000	712	2016	20/06/2016	15.66	57037.59	56979.31	58.28
596650	7076000	710	2016	20/06/2016	15.67	57037.75	56979.22	58.53
596638	7076001	704	2016	20/06/2016	15.68	57028.8	56979.27	49.53
596623	7076001	700	2016	20/06/2016	15.70	57035.76	56979.19	56.57
596611	7076001	698	2016	20/06/2016	15.71	57033.82	56979.2	54.62
596599	7076001	693	2016	20/06/2016	15.72	57031.16	56979.48	51.68
596587	7075999	689	2016	20/06/2016	15.73	57037.26	56979.68	57.58
596574	7076003	676	2016	20/06/2016	15.75	57034.67	56979.74	54.93
596559	7076001	679	2016	20/06/2016	15.76	57037.07	56979.74	57.33
596546	7075997	668	2016	20/06/2016	15.77	57044.62	56979.78	64.84
596536	7076001	662	2016	20/06/2016	15.78	57038.62	56979.78	58.84
596522	7076002	661	2016	20/06/2016	15.82	57035.82	56979.9	55.92
596512	7076000	662	2016	20/06/2016	15.83	57041.52	56979.91	61.61
596498	7075998	667	2016	20/06/2016	15.84	57045.37	56980.07	65.3
596485	7075999	670	2016	20/06/2016	15.86	57041.45	56980.28	61.17
596475	7076000	675	2016	20/06/2016	15.87	57042.77	56980.2	62.57
596462	7075998	681	2016	20/06/2016	15.89	57041.91	56980.24	61.67
596451	7075999	686	2016	20/06/2016	15.90	57041.99	56980.45	61.54
596438	7076000	691	2016	20/06/2016	15.91	57037.3	56980.92	56.38
596424	7075998	693	2016	20/06/2016	15.92	57036.34	56981.01	55.33
596412	7075999	695	2016	20/06/2016	15.93	57027.27	56980.91	46.36
596400	7076000	699	2016	20/06/2016	15.95	57023.58	56981.4	42.18
596387	7076000	701	2016	20/06/2016	15.95	57029.82	56981.94	47.88
596374	7076001	703	2016	20/06/2016	15.96	57031.64	56981.73	49.91
596361	7076001	707	2016	20/06/2016	16.02	57053.21	56982.92	70.29

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596350	7075999	710	2016	20/06/2016	16.03	57047.94	56982.94	65
596336	7076001	713	2016	20/06/2016	16.04	57048.84	56982.76	66.08
596324	7076002	716	2016	20/06/2016	16.05	57046.42	56983.11	63.31
596313	7075999	719	2016	20/06/2016	16.06	57045.53	56983.2	62.33
596299	7075999	720	2016	20/06/2016	16.07	57047.62	56983.23	64.39
596286	7076002	722	2016	20/06/2016	16.08	57048.21	56983.19	65.02
596273	7076001	727	2016	20/06/2016	16.09	57046.38	56983.24	63.14
596260	7076007	728	2016	20/06/2016	16.10	57042.81	56983.42	59.39
596249	7076001	732	2016	20/06/2016	16.11	57040.69	56983.61	57.08
596237	7076000	734	2016	20/06/2016	16.12	57043.18	56983.62	59.56
596223	7076000	736	2016	20/06/2016	16.13	57045.2	56983.55	61.65
596209	7075999	739	2016	20/06/2016	16.14	57047.97	56983.62	64.35
596200	7076003	739	2016	20/06/2016	16.14	57056.7	56983.59	73.11
596186	7075999	740	2016	20/06/2016	16.15	57056.46	56983.77	72.69
596173	7076001	742	2016	20/06/2016	16.16	57052.84	56983.96	68.88
596162	7076001	744	2016	20/06/2016	16.17	57053.42	56984.02	69.4
596149	7076002	747	2016	20/06/2016	16.18	57058.99	56983.92	75.07
596136	7076000	749	2016	20/06/2016	16.19	57078.56	56984.05	94.51
596124	7075999	751	2016	20/06/2016	16.20	57094.83	56984.1	110.73
596112	7076001	753	2016	20/06/2016	16.21	57112.09	56984.43	127.66
596100	7075999	755	2016	20/06/2016	16.22	57113.7	56984.51	129.19
596087	7076001	757	2016	20/06/2016	16.22	57103.64	56984.53	119.11
596075	7076001	758	2016	20/06/2016	16.23	57086.79	56984.68	102.11
596062	7075999	761	2016	20/06/2016	16.24	57086.67	56984.58	102.09
596050	7076000	761	2016	20/06/2016	16.25	57089.49	56984.7	104.79
596037	7075999	765	2016	20/06/2016	16.26	57099.69	56985.04	114.65
596024	7076001	767	2016	20/06/2016	16.26	57105.82	56985.05	120.77
596011	7075999	768	2016	20/06/2016	16.30	57090.78	56985.23	105.55
596001	7076002	768	2016	20/06/2016	16.31	57085.78	56985.28	100.5
595986	7075998	768	2016	20/06/2016	16.33	57073.35	56985.44	87.91
595973	7076000	768	2016	20/06/2016	16.33	57068.25	56985.54	82.71
595961	7076000	768	2016	20/06/2016	16.34	57067.96	56985.51	82.45
595949	7076001	768	2016	20/06/2016	16.35	57063.54	56985.52	78.02
595938	7075999	768	2016	20/06/2016	16.36	57062.02	56985.63	76.39
595923	7075998	767	2016	20/06/2016	16.37	57064.06	56985.96	78.1
595912	7076000	768	2016	20/06/2016	16.38	57063.48	56986.1	77.38
595898	7076002	765	2016	20/06/2016	16.39	57061.44	56986.1	75.34
595898	7076002	765	2016	20/06/2016	16.39	57062.19	56986.02	76.17
595898	7076002	765	2016	20/06/2016	16.39	57061.89	56985.98	75.91
596501	7075497	806	2016	21/06/2016	9.57	57030.96	56975.07	55.89
596501	7075497	806	2016	21/06/2016	9.57	57034.08	56975.07	59.01
596501	7075497	806	2016	21/06/2016	9.57	57031.13	56975.07	56.06
596501	7075497	806	2016	21/06/2016	9.58	57031.19	56975.07	56.12
596514	7075498	800	2016	21/06/2016	9.59	57032.2	56975.07	57.13
596521	7075499	799	2016	21/06/2016	9.59	57031.19	56975.07	56.12

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596538	7075498	794	2016	21/06/2016	9.60	57031.24	56975.07	56.17
596550	7075500	790	2016	21/06/2016	9.61	57027.01	56975.07	51.94
596563	7075500	786	2016	21/06/2016	9.62	57022.55	56975.07	47.48
596579	7075501	784	2016	21/06/2016	9.63	57012.99	56975.07	37.92
596589	7075503	783	2016	21/06/2016	9.63	57013.2	56975.07	38.13
596602	7075498	786	2016	21/06/2016	9.64	57009.71	56975.07	34.64
596614	7075500	789	2016	21/06/2016	9.65	57012.9	56975.07	37.83
596627	7075505	794	2016	21/06/2016	9.66	57018	56975.07	42.93
596637	7075501	796	2016	21/06/2016	9.67	57023.33	56975.07	48.26
596649	7075499	801	2016	21/06/2016	9.68	57027.65	56975.07	52.58
596663	7075500	805	2016	21/06/2016	9.70	57030.34	56975.07	55.27
596679	7075501	813	2016	21/06/2016	9.71	57032.24	56975.07	57.17
596687	7075496	811	2016	21/06/2016	9.73	57035.7	56975.07	60.63
596702	7075494	816	2016	21/06/2016	9.74	57034.98	56975.07	59.91
596714	7075498	817	2016	21/06/2016	9.75	57031.57	56975.07	56.5
596730	7075503	814	2016	21/06/2016	9.76	57032.69	56975.07	57.62
596738	7075502	816	2016	21/06/2016	9.77	57031.8	56975.07	56.73
596750	7075499	817	2016	21/06/2016	9.78	57028.35	56973.68	54.67
596764	7075500	820	2016	21/06/2016	9.80	57028.56	56973.9	54.66
596777	7075503	822	2016	21/06/2016	9.81	57026.63	56973.89	52.74
596790	7075502	825	2016	21/06/2016	9.82	57027.99	56974.1	53.89
596800	7075500	827	2016	21/06/2016	9.83	57031.07	56973.75	57.32
596812	7075500	827	2016	21/06/2016	9.84	57030.84	56973.76	57.08
596827	7075502	831	2016	21/06/2016	9.85	57031.38	56973.51	57.87
596839	7075499	833	2016	21/06/2016	9.86	57027.86	56973.3	54.56
596851	7075496	834	2016	21/06/2016	9.86	57024.99	56973.11	51.88
596863	7075498	835	2016	21/06/2016	9.87	57028.75	56973.03	55.72
596878	7075498	836	2016	21/06/2016	9.88	57030.26	56973.11	57.15
596889	7075499	837	2016	21/06/2016	9.89	57037.53	56972.94	64.59
596902	7075498	836	2016	21/06/2016	9.90	57038.35	56972.99	65.36
596912	7075497	837	2016	21/06/2016	9.90	57038.19	56973.07	65.12
596925	7075498	836	2016	21/06/2016	9.91	57039.74	56973.06	66.68
596939	7075500	835	2016	21/06/2016	9.92	57038.65	56973.29	65.36
596950	7075503	838	2016	21/06/2016	9.93	57038.39	56973.14	65.25
596962	7075498	840	2016	21/06/2016	9.94	57036.23	56973.31	62.92
596975	7075496	838	2016	21/06/2016	9.95	57030.9	56973.09	57.81
596989	7075500	838	2016	21/06/2016	9.95	57028.44	56973.12	55.32
597000	7075500	836	2016	21/06/2016	9.96	57023.02	56972.75	50.27
597014	7075500	836	2016	21/06/2016	9.97	57020.21	56972.89	47.32
597028	7075498	835	2016	21/06/2016	9.98	57016.24	56972.56	43.68
597039	7075498	835	2016	21/06/2016	9.99	57013.33	56972.56	40.77
597048	7075498	831	2016	21/06/2016	9.99	57014.43	56972.56	41.87
597062	7075497	826	2016	21/06/2016	10.00	57015.69	56998.62	17.07
597073	7075497	826	2016	21/06/2016	10.01	57017.54	56998.62	18.92
597087	7075497	825	2016	21/06/2016	10.02	57023.02	56998.62	24.4



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
597099	7075499	824	2016	21/06/2016	10.03	57027.79	56998.62	29.17
597113	7075497	817	2016	21/06/2016	10.04	57031.95	56998.62	33.33
597128	7075499	809	2016	21/06/2016	10.05	57030.54	56998.62	31.92
597140	7075498	802	2016	21/06/2016	10.06	57043.35	56998.62	44.73
597151	7075500	804	2016	21/06/2016	10.07	57049.88	56998.62	51.26
597164	7075497	802	2016	21/06/2016	10.17	57059.06	56998.62	60.44
597175	7075498	799	2016	21/06/2016	10.18	57061.18	56998.62	62.56
597188	7075498	794	2016	21/06/2016	10.19	57067.74	56998.62	69.12
597201	7075498	788	2016	21/06/2016	10.20	57072.73	56998.62	74.11
597212	7075498	785	2016	21/06/2016	10.21	57069.17	56998.62	70.55
597225	7075497	789	2016	21/06/2016	10.23	57070.03	56998.62	71.41
597236	7075498	792	2016	21/06/2016	10.25	57073.8	56998.62	75.18
597253	7075497	794	2016	21/06/2016	10.26	57065.87	56998.62	67.25
597263	7075499	799	2016	21/06/2016	10.29	57063.12	56998.62	64.5
597275	7075503	805	2016	21/06/2016	10.30	57059.06	56998.62	60.44
597288	7075501	805	2016	21/06/2016	10.31	57058.17	56998.62	59.55
597301	7075499	808	2016	21/06/2016	10.32	57056.18	56998.62	57.56
597300	7075511	804	2016	21/06/2016	10.33	57059.66	56998.62	61.04
597299	7075527	802	2016	21/06/2016	10.34	57058.23	56998.62	59.61
597300	7075536	797	2016	21/06/2016	10.35	57058.6	56998.62	59.98
597302	7075549	792	2016	21/06/2016	10.38	57053.96	56998.62	55.34
597309	7075562	788	2016	21/06/2016	10.42	57053.82	56998.62	55.2
597305	7075574	777	2016	21/06/2016	10.46	57050.81	56998.62	52.19
597301	7075586	775	2016	21/06/2016	10.48	57045.75	56998.62	47.13
597301	7075601	771	2016	21/06/2016	10.48	57040.09	56998.62	41.47
597301	7075601	771	2016	21/06/2016	10.49	57041.03	56998.62	42.41
597286	7075599	769	2016	21/06/2016	10.50	57043.28	56998.62	44.66
597274	7075598	759	2016	21/06/2016	10.51	57043.94	56998.62	45.32
597256	7075607	757	2016	21/06/2016	10.53	57041.05	56998.62	42.43
597251	7075604	753	2016	21/06/2016	10.56	57043.63	56998.62	45.01
597236	7075607	751	2016	21/06/2016	10.58	57043.25	56998.62	44.63
597224	7075605	771	2016	21/06/2016	10.80	57074.28	56998.62	75.66
597224	7075605	771	2016	21/06/2016	10.81	57073.94	56998.62	75.32
597224	7075605	771	2016	21/06/2016	10.81	57074.19	56998.62	75.57
597211	7075598	766	2016	21/06/2016	10.82	57081.93	56998.62	83.31
597199	7075597	771	2016	21/06/2016	10.83	57077.85	56998.62	79.23
597186	7075598	780	2016	21/06/2016	10.85	57080.18	56998.62	81.56
597176	7075601	788	2016	21/06/2016	10.87	57075.49	56998.62	76.87
597161	7075598	791	2016	21/06/2016	10.89	57078.79	56998.62	80.17
597149	7075598	792	2016	21/06/2016	10.90	57083.9	56998.62	85.28
597137	7075598	795	2016	21/06/2016	10.91	57084.9	56998.62	86.28
597124	7075599	802	2016	21/06/2016	10.92	57080.31	56998.62	81.69
597112	7075600	806	2016	21/06/2016	10.93	57075.07	56998.62	76.45
597103	7075603	809	2016	21/06/2016	10.95	57068.72	56998.62	70.1
597087	7075603	811	2016	21/06/2016	10.97	57053.06	56998.62	54.44

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
597074	7075601	813	2016	21/06/2016	10.98	57039.76	56998.62	41.14
597062	7075600	814	2016	21/06/2016	10.98	57020.39	56998.62	21.77
597051	7075598	817	2016	21/06/2016	10.99	57002.18	56998.62	3.56
597036	7075606	819	2016	21/06/2016	11.00	56972.63	56998.62	-25.99
597025	7075604	820	2016	21/06/2016	11.01	56971.98	56998.62	-26.64
597012	7075605	821	2016	21/06/2016	11.01	56986.36	56998.62	-12.26
597001	7075606	823	2016	21/06/2016	11.02	57003.35	56998.62	4.73
596986	7075605	825	2016	21/06/2016	11.03	57024.96	56998.62	26.34
596974	7075601	825	2016	21/06/2016	11.04	57037.58	56998.62	38.96
596961	7075600	826	2016	21/06/2016	11.05	57046.61	56998.62	47.99
596955	7075598	826	2016	21/06/2016	11.05	57046.22	56998.62	47.6
596937	7075598	824	2016	21/06/2016	11.06	57056.59	56998.62	57.97
596923	7075602	825	2016	21/06/2016	11.07	57055.43	56998.62	56.81
596911	7075602	825	2016	21/06/2016	11.07	57055.52	56998.62	56.9
596899	7075602	825	2016	21/06/2016	11.08	57056.16	56998.62	57.54
596887	7075600	823	2016	21/06/2016	11.09	57054.41	56998.62	55.79
596875	7075604	821	2016	21/06/2016	11.09	57055.11	56998.62	56.49
596861	7075605	817	2016	21/06/2016	11.10	57056.77	56998.62	58.15
596848	7075608	814	2016	21/06/2016	11.11	57055.78	56998.62	57.16
596835	7075604	Symbol	2016	21/06/2016	11.12	57082.72	56998.62	84.1
596823	7075605	812	2016	21/06/2016	11.13	57060.59	56998.62	61.97
596811	7075601	808	2016	21/06/2016	11.13	57047.58	56998.62	48.96
596800	7075599	802	2016	21/06/2016	11.14	57047.25	56998.62	48.63
596786	7075599	799	2016	21/06/2016	11.15	57047.33	56998.62	48.71
596774	7075600	798	2016	21/06/2016	11.16	57049.22	56998.62	50.6
596761	7075600	797	2016	21/06/2016	11.22	57048.4	56998.62	49.78
596748	7075598	794	2016	21/06/2016	11.22	57052.01	56998.62	53.39
596735	7075602	789	2016	21/06/2016	11.23	57050.13	56998.62	51.51
596721	7075605	787	2016	21/06/2016	11.24	57046.59	56998.62	47.97
596710	7075603	784	2016	21/06/2016	11.25	57043.33	56998.62	44.71
596700	7075602	782	2016	21/06/2016	11.25	57044.41	56998.62	45.79
596689	7075605	777	2016	21/06/2016	11.26	57040.06	56998.62	41.44
596676	7075607	776	2016	21/06/2016	11.27	57039.44	56998.62	40.82
596663	7075607	775	2016	21/06/2016	11.27	57038.93	56998.62	40.31
596651	7075604	775	2016	21/06/2016	11.28	57039.61	56998.62	40.99
596637	7075599	774	2016	21/06/2016	11.29	57034.82	56998.62	36.2
596624	7075603	772	2016	21/06/2016	11.30	57033.27	56998.62	34.65
596612	7075602	770	2016	21/06/2016	11.31	57058.69	56998.62	60.07
596600	7075600	769	2016	21/06/2016	11.31	57034.97	56998.62	36.35
596600	7075600	769	2016	21/06/2016	11.31	57034.9	56998.62	36.28
596586	7075601	768	2016	21/06/2016	11.32	57024.78	56998.62	26.16
596574	7075601	767	2016	21/06/2016	11.33	57022.64	56998.62	24.02
596562	7075602	771	2016	21/06/2016	11.34	57028.55	56998.62	29.93
596551	7075604	774	2016	21/06/2016	11.34	57028.3	56998.62	29.68
596538	7075606	773	2016	21/06/2016	11.36	57025.47	56998.62	26.85

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596522	7075608	773	2016	21/06/2016	11.36	57024.46	56998.62	25.84
596502	7075605	777	2016	21/06/2016	11.38	57024.2	56998.62	25.58
596486	7075605	782	2016	21/06/2016	11.43	57027.88	56998.62	29.26
596475	7075605	786	2016	21/06/2016	11.44	57028.8	56998.62	30.18
596462	7075604	787	2016	21/06/2016	11.46	57036.59	56998.62	37.97
596452	7075603	789	2016	21/06/2016	11.47	57043.52	56998.62	44.9
596437	7075603	793	2016	21/06/2016	11.48	57057.17	56998.62	58.55
596429	7075601	795	2016	21/06/2016	11.49	57058.96	56998.62	60.34
596411	7075601	797	2016	21/06/2016	11.50	57053.63	56998.62	55.01
596400	7075601	801	2016	21/06/2016	11.51	57044.33	56998.62	45.71
596387	7075603	804	2016	21/06/2016	11.52	57036.48	56998.62	37.86
596378	7075604	806	2016	21/06/2016	11.53	57034.77	56998.62	36.15
596362	7075604	808	2016	21/06/2016	11.54	57053.14	56998.62	54.52
596354	7075605	811	2016	21/06/2016	11.54	57074.59	56998.62	75.97
596336	7075603	808	2016	21/06/2016	11.55	57054.13	56998.62	55.51
596328	7075602	810	2016	21/06/2016	11.56	57052.97	56998.62	54.35
596311	7075601	811	2016	21/06/2016	11.57	57056.05	56998.62	57.43
596304	7075604	815	2016	21/06/2016	11.57	57074.56	56998.62	75.94
596287	7075601	814	2016	21/06/2016	11.59	57057.02	56998.62	58.4
596278	7075599	815	2016	21/06/2016	11.59	57056.38	56998.62	57.76
596262	7075603	814	2016	21/06/2016	11.61	57059.93	56998.62	61.31
596251	7075605	815	2016	21/06/2016	11.61	57070.36	56998.62	71.74
596238	7075601	816	2016	21/06/2016	11.62	57072.4	56998.62	73.78
596228	7075601	817	2016	21/06/2016	11.63	57055.23	56998.62	56.61
596212	7075600	818	2016	21/06/2016	11.64	57099.56	56998.62	100.94
596200	7075602	816	2016	21/06/2016	11.64	57161.22	56998.62	162.6
596187	7075603	813	2016	21/06/2016	11.65	57233.93	56998.62	235.31
596176	7075603	815	2016	21/06/2016	11.66	57248.95	56998.62	250.33
596161	7075604	816	2016	21/06/2016	11.67	57187.18	56998.62	188.56
596161	7075604	816	2016	21/06/2016	11.67	57186.85	56998.62	188.23
596150	7075603	816	2016	21/06/2016	11.67	57160.91	56998.62	162.29
596136	7075601	812	2016	21/06/2016	11.68	57126.3	56998.62	127.68
596125	7075600	812	2016	21/06/2016	11.69	57109.45	56998.62	110.83
596112	7075601	809	2016	21/06/2016	11.70	57088.75	56998.62	90.13
596104	7075603	812	2016	21/06/2016	11.71	57081.13	56998.62	82.51
596087	7075602	810	2016	21/06/2016	11.72	57094.54	56998.62	95.92
596076	7075598	806	2016	21/06/2016	11.73	57114.98	56998.62	116.36
596061	7075603	804	2016	21/06/2016	11.75	57111.75	56998.62	113.13
596051	7075607	804	2016	21/06/2016	11.76	57096.62	56998.62	98
596036	7075607	800	2016	21/06/2016	11.77	57078.67	56998.62	80.05
596026	7075605	800	2016	21/06/2016	11.77	57079.17	56998.62	80.55
596013	7075603	794	2016	21/06/2016	11.79	57066.46	56998.62	67.84
596000	7075602	792	2016	21/06/2016	11.80	57047.68	56998.62	49.06
595985	7075605	792	2016	21/06/2016	11.80	57036.04	56998.62	37.42
595976	7075604	788	2016	21/06/2016	11.81	57053.87	56998.62	55.25

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595960	7075604	783	2016	21/06/2016	11.82	57031.93	56998.62	33.31
595951	7075608	782	2016	21/06/2016	11.82	57019.12	56998.62	20.5
595937	7075606	784	2016	21/06/2016	11.84	57007.5	56998.62	8.88
595927	7075603	780	2016	21/06/2016	11.84	57009.32	56998.62	10.7
595912	7075601	774	2016	21/06/2016	11.85	57006.37	56998.62	7.75
595901	7075603	774	2016	21/06/2016	11.87	57006.46	56998.62	7.84
595886	7075604	771	2016	21/06/2016	11.87	57007.32	56998.62	8.7
595877	7075606	770	2016	21/06/2016	11.88	57003.36	56998.62	4.74
595860	7075602	763	2016	21/06/2016	11.90	57010.78	56998.62	12.16
595851	7075602	762	2016	21/06/2016	11.90	57011.68	56998.62	13.06
595835	7075601	758	2016	21/06/2016	11.91	57019.77	56998.62	21.15
595825	7075602	756	2016	21/06/2016	11.92	57023.01	56998.62	24.39
595811	7075600	755	2016	21/06/2016	11.93	57026.21	56998.62	27.59
595800	7075604	754	2016	21/06/2016	11.94	57028.11	56998.62	29.49
595785	7075606	751	2016	21/06/2016	11.96	57028.31	56998.62	29.69
595774	7075604	749	2016	21/06/2016	11.97	57029.6	56998.62	30.98
595761	7075602	742	2016	21/06/2016	11.98	57031.31	56998.62	32.69
595751	7075604	741	2016	21/06/2016	11.98	57031.23	56998.62	32.61
595736	7075603	736	2016	21/06/2016	11.99	57044.9	56998.62	46.28
595725	7075604	735	2016	21/06/2016	12.00	57035.16	56998.62	36.54
595710	7075605	734	2016	21/06/2016	12.01	57035.46	56998.62	36.84
595701	7075605	730	2016	21/06/2016	12.02	57040.26	56998.62	41.64
595687	7075602	726	2016	21/06/2016	12.04	57042.49	56998.62	43.87
595673	7075600	722	2016	21/06/2016	12.05	57047.8	56998.62	49.18
595661	7075604	721	2016	21/06/2016	12.06	57047.28	56998.62	48.66
595651	7075600	719	2016	21/06/2016	12.07	57046.86	56998.62	48.24
595636	7075600	712	2016	21/06/2016	12.08	57054.55	56998.62	55.93
595624	7075600	708	2016	21/06/2016	12.08	57055.18	56998.62	56.56
595613	7075599	706	2016	21/06/2016	12.10	57050.86	56998.62	52.24
595603	7075604	707	2016	21/06/2016	12.11	57052.03	56998.62	53.41
595586	7075596	699	2016	21/06/2016	12.13	57055.18	56998.62	56.56
595586	7075596	699	2016	21/06/2016	12.13	57055.35	56998.62	56.73
595586	7075596	699	2016	21/06/2016	12.13	57055.7	56998.62	57.08
595572	7075596	693	2016	21/06/2016	12.14	57057.62	56998.62	59
595559	7075599	688	2016	21/06/2016	12.15	57059.28	56998.62	60.66
595551	7075601	693	2016	21/06/2016	12.16	57055.71	56998.62	57.09
595537	7075600	687	2016	21/06/2016	12.18	57057.24	56998.62	58.62
595524	7075601	682	2016	21/06/2016	12.20	57057.7	56998.62	59.08
595510	7075597	679	2016	21/06/2016	12.21	57057.56	56998.62	58.94
595501	7075600	669	2016	21/06/2016	12.22	57057.27	56998.62	58.65
595487	7075600	664	2016	21/06/2016	12.23	57051.81	56998.62	53.19
595474	7075600	658	2016	21/06/2016	12.24	57051.36	56998.62	52.74
595461	7075602	655	2016	21/06/2016	12.25	57045.31	56998.62	46.69
595451	7075600	652	2016	21/06/2016	12.26	57040.17	56998.62	41.55
595437	7075599	645	2016	21/06/2016	12.27	57045.09	56998.62	46.47

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595424	7075601	642	2016	21/06/2016	12.28	57044.2	56998.62	45.58
595411	7075597	637	2016	21/06/2016	12.28	57047.53	56998.62	48.91
595401	7075599	635	2016	21/06/2016	12.31	57043.97	56998.62	45.35
595388	7075598	634	2016	21/06/2016	12.32	57037.81	56998.62	39.19
595376	7075599	628	2016	21/06/2016	12.33	57047.45	56998.62	48.83
595360	7075600	632	2016	21/06/2016	12.35	57048.74	56998.62	50.12
595350	7075600	635	2016	21/06/2016	12.36	57054.46	56998.62	55.84
595338	7075600	624	2016	21/06/2016	12.38	57054.86	56998.62	56.24
595323	7075598	624	2016	21/06/2016	12.39	57048.07	56998.62	49.45
595311	7075600	627	2016	21/06/2016	12.40	57044.8	56998.62	46.18
595300	7075599	628	2016	21/06/2016	12.41	57044.13	56998.62	45.51
595300	7075586	637	2016	21/06/2016	12.42	57037.9	56998.62	39.28
595302	7075574	643	2016	21/06/2016	12.43	57041.15	56998.62	42.53
595302	7075561	648	2016	21/06/2016	12.44	57037.92	56998.62	39.3
595307	7075548	651	2016	21/06/2016	12.46	57035.47	56998.62	36.85
595299	7075535	653	2016	21/06/2016	12.47	57032.17	56998.62	33.55
595303	7075524	657	2016	21/06/2016	12.48	57034.56	56998.62	35.94
595303	7075512	654	2016	21/06/2016	12.49	57035.18	56998.62	36.56
595302	7075501	657	2016	21/06/2016	12.50	57039.07	56998.62	40.45
595302	7075501	657	2016	21/06/2016	12.51	57038.78	56998.62	40.16
595315	7075501	656	2016	21/06/2016	12.91	57048.18	56998.62	49.56
595325	7075501	659	2016	21/06/2016	12.92	57044.64	56998.62	46.02
595338	7075500	661	2016	21/06/2016	12.93	57043.58	56998.62	44.96
595351	7075501	663	2016	21/06/2016	12.94	57044.74	56998.62	46.12
595363	7075497	664	2016	21/06/2016	12.95	57044.92	56998.62	46.3
595375	7075499	663	2016	21/06/2016	12.96	57042.38	56998.62	43.76
595388	7075499	670	2016	21/06/2016	12.96	57040.55	56998.62	41.93
595400	7075500	668	2016	21/06/2016	12.97	57040.06	56998.62	41.44
595413	7075499	667	2016	21/06/2016	12.98	57042.43	56998.62	43.81
595427	7075501	668	2016	21/06/2016	12.99	57039.24	56998.62	40.62
595439	7075498	667	2016	21/06/2016	12.99	57041.93	56998.62	43.31
595449	7075498	665	2016	21/06/2016	13.01	57042.16	56998.62	43.54
595462	7075501	668	2016	21/06/2016	13.02	57044.34	56998.62	45.72
595478	7075500	669	2016	21/06/2016	13.02	57047.37	56998.62	48.75
595490	7075499	667	2016	21/06/2016	13.03	57046.72	56998.62	48.1
595500	7075500	666	2016	21/06/2016	13.04	57047.97	56998.62	49.35
595512	7075501	674	2016	21/06/2016	13.05	57049.01	56998.62	50.39
595527	7075501	670	2016	21/06/2016	13.06	57050.29	56998.62	51.67
595538	7075499	675	2016	21/06/2016	13.07	57054.21	56998.62	55.59
595550	7075501	674	2016	21/06/2016	13.08	57055.93	56998.62	57.31
595562	7075500	675	2016	21/06/2016	13.10	57057.6	56998.62	58.98
595575	7075499	681	2016	21/06/2016	13.11	57060.04	56998.62	61.42
595588	7075498	688	2016	21/06/2016	13.12	57062.54	56998.62	63.92
595599	7075499	693	2016	21/06/2016	13.15	57061.12	56998.62	62.5
595614	7075499	690	2016	21/06/2016	13.17	57053.14	56998.62	54.52

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595626	7075499	698	2016	21/06/2016	13.18	57051.77	56998.62	53.15
595638	7075502	703	2016	21/06/2016	13.20	57051.89	56998.62	53.27
595649	7075499	709	2016	21/06/2016	13.21	57047.43	56998.62	48.81
595661	7075502	712	2016	21/06/2016	13.22	57046.83	56998.62	48.21
595675	7075499	719	2016	21/06/2016	13.24	57045.86	56998.62	47.24
595688	7075498	722	2016	21/06/2016	13.25	57041.98	56998.62	43.36
595701	7075493	724	2016	21/06/2016	13.26	57039.76	56998.62	41.14
595712	7075495	727	2016	21/06/2016	13.26	57038.19	56998.62	39.57
595728	7075496	732	2016	21/06/2016	13.27	57037.14	56998.62	38.52
595739	7075498	734	2016	21/06/2016	13.28	57034.15	56998.62	35.53
595750	7075499	737	2016	21/06/2016	13.29	57031.67	56998.62	33.05
595764	7075498	741	2016	21/06/2016	13.30	57025.62	56998.62	27
595776	7075500	745	2016	21/06/2016	13.31	57028.75	56998.62	30.13
595788	7075500	744	2016	21/06/2016	13.32	57027.2	56998.62	28.58
595803	7075496	748	2016	21/06/2016	13.33	57027.02	56998.62	28.4
595813	7075499	750	2016	21/06/2016	13.34	57028.97	56998.62	30.35
595825	7075500	752	2016	21/06/2016	13.35	57027.99	56998.62	29.37
595839	7075500	755	2016	21/06/2016	13.35	57029.37	56998.62	30.75
595849	7075500	758	2016	21/06/2016	13.36	57026	56998.62	27.38
595863	7075502	761	2016	21/06/2016	13.37	57021.7	56998.62	23.08
595876	7075499	765	2016	21/06/2016	13.38	57021.31	56998.62	22.69
595888	7075498	768	2016	21/06/2016	13.39	57023.8	56998.62	25.18
595906	7075495	772	2016	21/06/2016	13.40	57025.56	56998.62	26.94
595915	7075496	774	2016	21/06/2016	13.41	57029.36	56998.62	30.74
595926	7075500	777	2016	21/06/2016	13.42	57032.99	56998.62	34.37
595937	7075500	778	2016	21/06/2016	13.43	57034.73	56998.62	36.11
595949	7075498	780	2016	21/06/2016	13.44	57046.18	56998.62	47.56
595962	7075500	786	2016	21/06/2016	13.54	57046.99	56998.62	48.37
595975	7075499	787	2016	21/06/2016	13.56	57047.84	56998.62	49.22
595975	7075499	787	2016	21/06/2016	13.56	57048.26	56998.62	49.64
595975	7075499	787	2016	21/06/2016	13.57	57047.72	56998.62	49.1
595989	7075502	795	2016	21/06/2016	13.58	57059.26	56998.62	60.64
596001	7075501	795	2016	21/06/2016	13.59	57065.16	56998.62	66.54
596013	7075501	796	2016	21/06/2016	13.60	57078.35	56998.62	79.73
596024	7075501	796	2016	21/06/2016	13.62	57090.72	56998.62	92.1
596038	7075501	797	2016	21/06/2016	13.64	57110.05	56998.62	111.43
596051	7075500	801	2016	21/06/2016	13.67	57102.84	56998.62	104.22
596062	7075500	806	2016	21/06/2016	13.70	57100.33	56998.62	101.71
596075	7075500	807	2016	21/06/2016	13.71	57085.76	56998.62	87.14
596087	7075499	811	2016	21/06/2016	13.72	57071.22	56998.62	72.6
596101	7075498	812	2016	21/06/2016	13.73	57073.55	56998.62	74.93
596101	7075700	799	2016	21/06/2016	13.90	57047.67	56998.62	49.05
596111	7075700	799	2016	21/06/2016	13.91	57062.99	56998.62	64.37
596123	7075702	799	2016	21/06/2016	13.92	57083.39	56998.62	84.77
596138	7075701	797	2016	21/06/2016	13.92	57138.68	56998.62	140.06

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596152	7075699	798	2016	21/06/2016	13.93	57160.55	56998.62	161.93
596162	7075700	797	2016	21/06/2016	13.95	57160.72	56998.62	162.1
596176	7075700	797	2016	21/06/2016	13.95	57158.81	56998.62	160.19
596188	7075701	797	2016	21/06/2016	13.97	57138.12	56998.62	139.5
596200	7075701	796	2016	21/06/2016	13.97	57109.5	56998.62	110.88
596212	7075702	795	2016	21/06/2016	13.98	57143.62	56998.62	145
596212	7075702	795	2016	21/06/2016	13.98	57143.76	56998.62	145.14
596226	7075701	794	2016	21/06/2016	13.99	57122.38	56998.62	123.76
596238	7075701	792	2016	21/06/2016	14.00	57077.12	56998.62	78.5
596251	7075702	792	2016	21/06/2016	14.01	57058.67	56998.62	60.05
596263	7075701	788	2016	21/06/2016	14.02	57059.22	56998.62	60.6
596275	7075699	787	2016	21/06/2016	14.03	57068.05	56998.62	69.43
596287	7075698	785	2016	21/06/2016	14.03	57070.7	56998.62	72.08
596300	7075698	784	2016	21/06/2016	14.04	57063.01	56998.62	64.39
596312	7075700	781	2016	21/06/2016	14.05	57051.95	56998.62	53.33
596324	7075704	780	2016	21/06/2016	14.06	57045.26	56998.62	46.64
596339	7075701	779	2016	21/06/2016	14.07	57042.02	56998.62	43.4
596352	7075700	776	2016	21/06/2016	14.08	57039.71	56998.62	41.09
596362	7075698	773	2016	21/06/2016	14.09	57038.16	56998.62	39.54
596374	7075698	770	2016	21/06/2016	14.10	57033.47	56998.62	34.85
596387	7075700	767	2016	21/06/2016	14.12	57033.18	56998.62	34.56
596402	7075700	763	2016	21/06/2016	14.12	57016.25	56998.62	17.63
596414	7075700	764	2016	21/06/2016	14.13	57029.08	56998.62	30.46
596426	7075702	762	2016	21/06/2016	14.14	57029.36	56998.62	30.74
596438	7075702	759	2016	21/06/2016	14.15	57026.04	56998.62	27.42
596449	7075699	757	2016	21/06/2016	14.15	57028.31	56998.62	29.69
596462	7075700	755	2016	21/06/2016	14.16	57024.52	56998.62	25.9
596472	7075700	750	2016	21/06/2016	14.17	57022.27	56998.62	23.65
596488	7075698	746	2016	21/06/2016	14.18	57018.05	56998.62	19.43
596499	7075700	743	2016	21/06/2016	14.19	57014.42	56998.62	15.8
596514	7075699	740	2016	21/06/2016	14.20	57011.05	56998.62	12.43
596526	7075699	736	2016	21/06/2016	14.21	57010.47	56998.62	11.85
596537	7075700	731	2016	21/06/2016	14.22	57009.45	56998.62	10.83
596552	7075701	725	2016	21/06/2016	14.23	57015.78	56998.62	17.16
596562	7075699	721	2016	21/06/2016	14.25	57026.93	56998.62	28.31
596572	7075699	719	2016	21/06/2016	14.26	57013.32	56998.62	14.7
596588	7075702	721	2016	21/06/2016	14.27	57030.14	56998.62	31.52
596603	7075699	727	2016	21/06/2016	14.28	57032.21	56998.62	33.59
596613	7075705	717	2016	21/06/2016	14.69	57010.24	56998.62	11.62
596613	7075705	717	2016	21/06/2016	14.69	57010.37	56998.62	11.75
596625	7075701	730	2016	21/06/2016	14.71	57029.79	56998.62	31.17
596638	7075700	735	2016	21/06/2016	14.72	57035.19	56998.62	36.57
596648	7075700	738	2016	21/06/2016	14.73	57037.1	56998.62	38.48
596664	7075701	743	2016	21/06/2016	14.75	57048.16	56998.62	49.54
596676	7075699	749	2016	21/06/2016	14.76	57052.13	56998.62	53.51

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596688	7075699	756	2016	21/06/2016	14.78	57054.02	56998.62	55.4
596702	7075702	764	2016	21/06/2016	14.80	57059.14	56998.62	60.52
596713	7075700	763	2016	21/06/2016	14.82	57064.79	56998.62	66.17
596725	7075702	766	2016	21/06/2016	14.83	57072.1	56998.62	73.48
596739	7075697	769	2016	21/06/2016	14.84	57082.14	56998.62	83.52
596751	7075700	774	2016	21/06/2016	14.85	57081.9	56998.62	83.28
596762	7075701	779	2016	21/06/2016	14.86	57081.01	56998.62	82.39
596776	7075699	782	2016	21/06/2016	14.87	57071.56	56998.62	72.94
596788	7075697	787	2016	21/06/2016	14.89	57069.04	56998.62	70.42
596800	7075701	790	2016	21/06/2016	14.90	57074.95	56998.62	76.33
596814	7075700	796	2016	21/06/2016	14.91	57080.81	56998.62	82.19
596827	7075702	800	2016	21/06/2016	14.91	57083.86	56998.62	85.24
596837	7075705	801	2016	21/06/2016	14.92	57075.94	56998.62	77.32
596851	7075709	803	2016	21/06/2016	14.93	57088.63	56998.62	90.01
596862	7075700	805	2016	21/06/2016	14.94	57086.63	56998.62	88.01
596875	7075699	810	2016	21/06/2016	14.95	57085.46	56998.62	86.84
596890	7075697	811	2016	21/06/2016	14.96	57072.95	56998.62	74.33
596900	7075699	810	2016	21/06/2016	14.96	57068.32	56998.62	69.7
596912	7075699	811	2016	21/06/2016	14.97	57053.14	56998.62	54.52
596925	7075699	812	2016	21/06/2016	14.98	57044.76	56998.62	46.14
596938	7075700	814	2016	21/06/2016	14.98	57047.23	56998.62	48.61
596950	7075699	810	2016	21/06/2016	14.99	57058.74	56998.62	60.12
596964	7075699	807	2016	21/06/2016	15.00	57070.35	56998.62	71.73
596975	7075699	806	2016	21/06/2016	15.00	57070.73	56998.62	72.11
596988	7075699	806	2016	21/06/2016	15.01	57058.04	56998.62	59.42
596988	7075699	806	2016	21/06/2016	15.01	57056.69	56998.62	58.07
597002	7075702	807	2016	21/06/2016	15.02	57023.76	56998.62	25.14
597013	7075701	808	2016	21/06/2016	15.02	56977.23	56998.62	-21.39
597026	7075699	807	2016	21/06/2016	15.03	56918.04	56998.62	-80.58
597038	7075699	803	2016	21/06/2016	15.04	56952.08	56998.62	-46.54
597049	7075697	802	2016	21/06/2016	15.05	56975.93	56998.62	-22.69
597049	7075697	802	2016	21/06/2016	15.05	56973.95	56998.62	-24.67
597063	7075701	796	2016	21/06/2016	15.06	57002.82	56998.62	4.2
597075	7075701	792	2016	21/06/2016	15.06	57015.59	56998.62	16.97
597088	7075700	789	2016	21/06/2016	15.07	57033.69	56998.62	35.07
597099	7075703	789	2016	21/06/2016	15.08	57033.89	56998.62	35.27
597112	7075700	786	2016	21/06/2016	15.09	57038.35	56998.62	39.73
597125	7075699	784	2016	21/06/2016	15.10	57038.67	56998.62	40.05
597139	7075698	779	2016	21/06/2016	15.11	57039.54	56998.62	40.92
597139	7075698	779	2016	21/06/2016	15.11	57038.4	56998.62	39.78
597139	7075698	779	2016	21/06/2016	15.11	57038.76	56998.62	40.14
597150	7075699	770	2016	21/06/2016	15.12	57037.35	56998.62	38.73
597163	7075698	770	2016	21/06/2016	15.14	57038.84	56998.62	40.22
597176	7075699	765	2016	21/06/2016	15.15	57036.8	56998.62	38.18
597187	7075699	758	2016	21/06/2016	15.15	57033.39	56998.62	34.77



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
597200	7075701	752	2016	21/06/2016	15.16	57028.24	56998.62	29.62
597212	7075699	743	2016	21/06/2016	15.17	57029.13	56998.62	30.51
597227	7075702	740	2016	21/06/2016	15.18	57021.74	56998.62	23.12
597238	7075700	737	2016	21/06/2016	15.19	57013.29	56998.62	14.67
597249	7075700	733	2016	21/06/2016	15.20	56995.59	56998.62	-3.03
597263	7075699	737	2016	21/06/2016	15.26	56997.53	56998.62	-1.09
597276	7075700	740	2016	21/06/2016	15.28	57009.58	56998.62	10.96
597288	7075698	745	2016	21/06/2016	15.30	57013.68	56998.62	15.06
597302	7075699	749	2016	21/06/2016	15.31	57020.92	56998.62	22.3
597304	7075713	736	2016	21/06/2016	15.35	57020.93	56998.62	22.31
597301	7075726	736	2016	21/06/2016	15.36	57011.53	56998.62	12.91
597302	7075738	738	2016	21/06/2016	15.37	57015.43	56998.62	16.81
597301	7075750	735	2016	21/06/2016	15.38	57014.93	56998.62	16.31
597302	7075763	734	2016	21/06/2016	15.39	57015.1	56998.62	16.48
597302	7075775	726	2016	21/06/2016	15.40	57016.9	56998.62	18.28
597301	7075787	720	2016	21/06/2016	15.41	57016.66	56998.62	18.04
597301	7075799	713	2016	21/06/2016	15.42	57016.88	56998.62	18.26
597285	7075800	707	2016	21/06/2016	15.43	57016.52	56998.62	17.9
597275	7075801	710	2016	21/06/2016	15.45	57027.67	56998.62	29.05
597262	7075800	714	2016	21/06/2016	15.47	57035.55	56998.62	36.93
597251	7075800	719	2016	21/06/2016	15.49	57033.08	56998.62	34.46
597237	7075803	724	2016	21/06/2016	15.50	57023.32	56998.62	24.7
597224	7075801	728	2016	21/06/2016	15.51	57017.42	56998.62	18.8
597212	7075800	733	2016	21/06/2016	15.53	57052.64	56998.62	54.02
597200	7075799	733	2016	21/06/2016	15.54	57062.02	56998.62	63.4
597187	7075798	742	2016	21/06/2016	15.56	57060.8	56998.62	62.18
597174	7075802	749	2016	21/06/2016	15.58	57063.05	56998.62	64.43
597163	7075799	750	2016	21/06/2016	15.59	57057.56	56998.62	58.94
597151	7075801	755	2016	21/06/2016	15.61	57049.08	56998.62	50.46
597137	7075800	762	2016	21/06/2016	15.62	57041.94	56998.62	43.32
597125	7075800	764	2016	21/06/2016	15.63	57038.45	56998.62	39.83
597113	7075803	768	2016	21/06/2016	15.64	57038.23	56998.62	39.61
597101	7075802	770	2016	21/06/2016	15.65	57033.1	56998.62	34.48
597086	7075802	776	2016	21/06/2016	15.67	57033.37	56998.62	34.75
597074	7075801	779	2016	21/06/2016	15.67	57032.94	56998.62	34.32
597062	7075800	782	2016	21/06/2016	15.68	57023.63	56998.62	25.01
597054	7075801	784	2016	21/06/2016	15.69	57016.64	56998.62	18.02
597037	7075805	787	2016	21/06/2016	15.70	56988.48	56998.62	-10.14
597024	7075802	789	2016	21/06/2016	15.71	56956.37	56998.62	-42.25
597024	7075802	789	2016	21/06/2016	15.71	56956.48	56998.62	-42.14
597011	7075802	790	2016	21/06/2016	15.72	57000.98	56998.62	2.36
597001	7075806	791	2016	21/06/2016	15.72	57014.19	56998.62	15.57
596988	7075801	796	2016	21/06/2016	15.74	57037.5	56998.62	38.88
596975	7075799	796	2016	21/06/2016	15.75	57061.42	56998.62	62.8
596961	7075802	796	2016	21/06/2016	15.75	57105.61	56998.62	106.99

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596952	7075801	797	2016	21/06/2016	15.76	57110.66	56998.62	112.04
596937	7075802	797	2016	21/06/2016	15.77	57124.09	56998.62	125.47
596923	7075801	798	2016	21/06/2016	15.77	57142.95	56998.62	144.33
596912	7075800	796	2016	21/06/2016	15.78	57110.67	56998.62	112.05
596902	7075800	796	2016	21/06/2016	15.79	57101.69	56998.62	103.07
596886	7075802	795	2016	21/06/2016	15.79	57094.46	56998.62	95.84
596875	7075800	794	2016	21/06/2016	15.80	57086.7	56998.62	88.08
596862	7075799	792	2016	21/06/2016	15.81	57081.31	56998.62	82.69
596850	7075801	789	2016	21/06/2016	15.81	57075.07	56998.62	76.45
596837	7075798	786	2016	21/06/2016	15.82	57072.73	56998.62	74.11
596826	7075798	783	2016	21/06/2016	15.82	57062.22	56998.62	63.6
596812	7075801	781	2016	21/06/2016	15.83	57054.92	56998.62	56.3
596800	7075801	779	2016	21/06/2016	15.84	57054.54	56998.62	55.92
596788	7075798	776	2016	21/06/2016	15.85	57053.8	56998.62	55.18
596775	7075799	771	2016	21/06/2016	15.86	57047.31	56998.62	48.69
596762	7075800	767	2016	21/06/2016	15.87	57040.27	56998.62	41.65
596762	7075800	767	2016	21/06/2016	15.87	57039	56998.62	40.38
596751	7075802	765	2016	21/06/2016	15.88	57036.12	56998.62	37.5
596738	7075800	761	2016	21/06/2016	15.89	57034.03	56998.62	35.41
596725	7075800	759	2016	21/06/2016	15.90	57031.57	56998.62	32.95
596713	7075798	755	2016	21/06/2016	15.91	57032.97	56998.62	34.35
596700	7075799	752	2016	21/06/2016	15.92	57036.47	56998.62	37.85
596687	7075800	746	2016	21/06/2016	15.93	57039.72	56998.62	41.1
596675	7075802	741	2016	21/06/2016	15.94	57042.66	56998.62	44.04
596662	7075798	740	2016	21/06/2016	15.95	57048.55	56998.62	49.93
596651	7075800	738	2016	21/06/2016	15.96	57048.05	56998.62	49.43
596637	7075800	733	2016	21/06/2016	15.96	57043.74	56998.62	45.12
596626	7075799	726	2016	21/06/2016	15.97	57039.44	56998.62	40.82
596613	7075801	721	2016	21/06/2016	15.99	57029.83	56998.62	31.21
596600	7075802	711	2016	21/06/2016	16.10	57031.14	56998.62	32.52
596585	7075800	706	2016	21/06/2016	16.11	57038.03	56998.62	39.41
596573	7075800	702	2016	21/06/2016	16.12	57042.97	56998.62	44.35
596561	7075800	698	2016	21/06/2016	16.13	57044.78	56998.62	46.16
596551	7075800	700	2016	21/06/2016	16.15	57054.34	56998.62	55.72
596538	7075800	699	2016	21/06/2016	16.17	57055.58	56998.62	56.96
596528	7075801	703	2016	21/06/2016	16.18	57047.83	56998.62	49.21
596511	7075799	708	2016	21/06/2016	16.20	57039.42	56998.62	40.8
596497	7075801	714	2016	21/06/2016	16.22	57029.27	56998.62	30.65
596486	7075800	715	2016	21/06/2016	16.24	57023.11	56998.62	24.49
596474	7075797	718	2016	21/06/2016	16.25	57020.28	56998.62	21.66
596474	7075797	718	2016	21/06/2016	16.25	57020.39	56998.62	21.77
596474	7075797	718	2016	21/06/2016	16.26	57020.27	56998.62	21.65
596462	7075799	722	2016	21/06/2016	16.27	57021.82	56998.62	23.2
596449	7075801	724	2016	21/06/2016	16.30	57024.42	56998.62	25.8
596436	7075800	730	2016	21/06/2016	16.31	57030.17	56998.62	31.55

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596425	7075798	733	2016	21/06/2016	16.33	57034.01	56998.62	35.39
596425	7075798	733	2016	21/06/2016	16.33	57033.79	56998.62	35.17
596425	7075798	733	2016	21/06/2016	16.33	57033.71	56998.62	35.09
596411	7075801	737	2016	21/06/2016	16.34	57039.39	56998.62	40.77
596402	7075802	739	2016	21/06/2016	16.35	57049.78	56998.62	51.16
596386	7075798	744	2016	21/06/2016	16.37	57051.67	56998.62	53.05
596377	7075802	743	2016	21/06/2016	16.38	57051.26	56998.62	52.64
596362	7075809	747	2016	21/06/2016	16.39	57051.01	56998.62	52.39
596351	7075802	750	2016	21/06/2016	16.39	57051.42	56998.62	52.8
596335	7075800	753	2016	21/06/2016	16.42	57048.58	56998.62	49.96
596326	7075800	755	2016	21/06/2016	16.43	57050.41	56998.62	51.79
596310	7075801	759	2016	21/06/2016	16.44	57045.02	56998.62	46.4
596302	7075803	760	2016	21/06/2016	16.45	57043.08	56998.62	44.46
596286	7075804	761	2016	21/06/2016	16.46	57040.18	56998.62	41.56
596276	7075802	762	2016	21/06/2016	16.46	57039.28	56998.62	40.66
596262	7075805	766	2016	21/06/2016	16.48	57039.54	56998.62	40.92
596249	7075799	768	2016	21/06/2016	16.49	57039.43	56998.62	40.81
596237	7075800	768	2016	21/06/2016	16.50	57040.77	56998.62	42.15
596225	7075801	769	2016	21/06/2016	16.50	57045.17	56998.62	46.55
596211	7075804	771	2016	21/06/2016	16.51	57051.49	56998.62	52.87
596201	7075802	773	2016	21/06/2016	16.52	57045.26	56998.62	46.64
596187	7075800	775	2016	21/06/2016	16.53	57045.45	56998.62	46.83
596172	7075800	777	2016	21/06/2016	16.54	57055.17	56998.62	56.55
596163	7075799	778	2016	21/06/2016	16.55	57072.77	56998.62	74.15
596149	7075802	779	2016	21/06/2016	16.56	57078.39	56998.62	79.77
596137	7075802	779	2016	21/06/2016	16.57	57075.34	56998.62	76.72
596126	7075802	781	2016	21/06/2016	16.57	57092.46	56998.62	93.84
596112	7075800	782	2016	21/06/2016	16.59	57071.88	56998.62	73.26
596099	7075801	784	2016	21/06/2016	16.60	57045.79	56998.62	47.17
596025	7075813	781	2016	21/06/2016	17.38	57071.29	56998.62	72.67
596017	7075800	781	2016	21/06/2016	17.39	57053.19	56998.62	54.57
596014	7075789	784	2016	21/06/2016	17.39	57051.85	56998.62	53.23
596015	7075777	786	2016	21/06/2016	17.39	57058.59	56998.62	59.97
596026	7075765	790	2016	21/06/2016	17.40	57064.63	56998.62	66.01
596036	7075756	792	2016	21/06/2016	17.40	57069.64	56998.62	71.02
596049	7075754	793	2016	21/06/2016	17.41	57051.56	56998.62	52.94
596062	7075750	793	2016	21/06/2016	17.41	57051.12	56998.62	52.5
596073	7075738	795	2016	21/06/2016	17.42	57043.59	56998.62	44.97
596084	7075731	797	2016	21/06/2016	17.42	57045.92	56998.62	47.3
596096	7075722	798	2016	21/06/2016	17.43	57066.01	56998.62	67.39
596106	7075712	799	2016	21/06/2016	17.43	57085.35	56998.62	86.73
596118	7075703	798	2016	21/06/2016	17.44	57101.42	56998.62	102.8
596127	7075693	801	2016	21/06/2016	17.44	57112.84	56998.62	114.22
596133	7075681	803	2016	21/06/2016	17.44	57116.4	56998.62	117.78
596139	7075670	806	2016	21/06/2016	17.45	57102.78	56998.62	104.16

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596144	7075658	807	2016	21/06/2016	17.45	57098.33	56998.62	99.71
596152	7075647	808	2016	21/06/2016	17.46	57103.52	56998.62	104.9
596157	7075638	808	2016	21/06/2016	17.46	57110.54	56998.62	111.92
596164	7075626	809	2016	21/06/2016	17.47	57130.74	56998.62	132.12
596171	7075614	810	2016	21/06/2016	17.47	57370.21	56998.62	371.59
596175	7075605	812	2016	21/06/2016	17.48	57317.63	56998.62	319.01
596180	7075593	813	2016	21/06/2016	17.48	57266.47	56998.62	267.85
596186	7075582	816	2016	21/06/2016	17.49	57238.09	56998.62	239.47
596189	7075570	817	2016	21/06/2016	17.49	57200.29	56998.62	201.67
596192	7075558	818	2016	21/06/2016	17.50	57173.89	56998.62	175.27
596196	7075546	818	2016	21/06/2016	17.50	57163.94	56998.62	165.32
596197	7075535	820	2016	21/06/2016	17.51	57158.73	56998.62	160.11
596198	7075521	822	2016	21/06/2016	17.51	57150.05	56998.62	151.43
596199	7075508	822	2016	21/06/2016	17.51	57145.42	56998.62	146.8
596199	7075494	824	2016	21/06/2016	17.52	57137.15	56998.62	138.53
596197	7075480	825	2016	21/06/2016	17.52	57124.03	56998.62	125.41
596196	7075469	826	2016	21/06/2016	17.53	57121.44	56998.62	122.82
596194	7075456	828	2016	21/06/2016	17.53	57119.18	56998.62	120.56
596196	7075443	828	2016	21/06/2016	17.54	57107	56998.62	108.38
596202	7075431	830	2016	21/06/2016	17.54	57102.72	56998.62	104.1
596206	7075417	829	2016	21/06/2016	17.55	57098.04	56998.62	99.42
596205	7075404	831	2016	21/06/2016	17.55	57095.72	56998.62	97.1
596208	7075393	833	2016	21/06/2016	17.56	57090.99	56998.62	92.37
596210	7075380	836	2016	21/06/2016	17.56	57087.12	56998.62	88.5
596209	7075367	838	2016	21/06/2016	17.56	57086.19	56998.62	87.57
596204	7075356	840	2016	21/06/2016	17.57	57082.57	56998.62	83.95
596196	7075343	837	2016	21/06/2016	17.57	57081.67	56998.62	83.05
596194	7075331	836	2016	21/06/2016	17.58	57095.4	56998.62	96.78
596188	7075317	834	2016	21/06/2016	17.58	57082.51	56998.62	83.89
596183	7075306	836	2016	21/06/2016	17.59	57083.8	56998.62	85.18
596177	7075295	837	2016	21/06/2016	17.59	57092.62	56998.62	94
596170	7075284	836	2016	21/06/2016	17.60	57098.71	56998.62	100.09
595987	7075900	779	2016	22/06/2016	11.22	56990.13	56935.48	54.65
595987	7075900	779	2016	22/06/2016	11.22	56990.79	56935.23	55.56
595974	7075903	776	2016	22/06/2016	11.23	56993	56935.17	57.83
595961	7075899	775	2016	22/06/2016	11.23	56998.7	56937.45	61.25
595951	7075899	775	2016	22/06/2016	11.24	57002.84	56938.98	63.86
595937	7075901	774	2016	22/06/2016	11.25	57022.71	56939.2	83.51
595924	7075902	773	2016	22/06/2016	11.25	57047.79	56938.09	109.7
595912	7075904	772	2016	22/06/2016	11.26	57047.02	56937.21	109.81
595899	7075901	770	2016	22/06/2016	11.27	57050.06	56937.1	112.96
595886	7075900	768	2016	22/06/2016	11.27	57053.29	56937.39	115.9
595874	7075901	767	2016	22/06/2016	11.28	57038.63	56936.84	101.79
595861	7075899	763	2016	22/06/2016	11.29	57029.57	56936.28	93.29
595850	7075903	760	2016	22/06/2016	11.30	57031.69	56935.55	96.14

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595836	7075901	757	2016	22/06/2016	11.32	57033.34	56937.6	95.74
595825	7075899	756	2016	22/06/2016	11.33	57038.93	56937.31	101.62
595811	7075901	756	2016	22/06/2016	11.34	57035.52	56936.5	99.02
595801	7075902	753	2016	22/06/2016	11.35	57037.54	56936.94	100.6
595786	7075899	746	2016	22/06/2016	11.36	57037.23	56937.6	99.63
595775	7075900	743	2016	22/06/2016	11.37	57031.51	56937.91	93.6
595762	7075901	741	2016	22/06/2016	11.38	57026.7	56937.85	88.85
595750	7075902	741	2016	22/06/2016	11.38	57022.02	56937.69	84.33
595735	7075902	738	2016	22/06/2016	11.39	57009.79	56937.41	72.38
595726	7075904	738	2016	22/06/2016	11.40	57010.04	56937.28	72.76
595711	7075901	734	2016	22/06/2016	11.41	56996.71	56934.75	61.96
595700	7075900	734	2016	22/06/2016	11.41	56990.26	56933.69	56.57
595686	7075902	729	2016	22/06/2016	11.42	56987.12	56935.26	51.86
595677	7075902	727	2016	22/06/2016	11.43	56984.13	56937.52	46.61
595661	7075904	726	2016	22/06/2016	11.44	56984.11	56938.34	45.77
595652	7075901	722	2016	22/06/2016	11.45	56979.96	56937.26	42.7
595636	7075901	719	2016	22/06/2016	11.46	56982.23	56938.58	43.65
595626	7075904	719	2016	22/06/2016	11.47	56983.97	56940.09	43.88
595613	7075901	714	2016	22/06/2016	11.48	56984.22	56940.93	43.29
595601	7075902	714	2016	22/06/2016	11.48	56987.99	56941.61	46.38
595587	7075900	709	2016	22/06/2016	11.49	56989.96	56942.83	47.13
595575	7075900	705	2016	22/06/2016	11.50	56990.08	56943.41	46.67
595560	7075900	700	2016	22/06/2016	11.52	56988.55	56943.17	45.38
595551	7075904	700	2016	22/06/2016	11.52	56985.85	56941.92	43.93
595537	7075900	696	2016	22/06/2016	11.54	56985.66	56943.63	42.03
595524	7075900	694	2016	22/06/2016	11.55	56984.2	56942.99	41.21
595513	7075901	690	2016	22/06/2016	11.56	56985.13	56939.36	45.77
595500	7075903	689	2016	22/06/2016	11.57	56987.69	56937.16	50.53
595487	7075903	681	2016	22/06/2016	11.59	56983.21	56939.9	43.31
595474	7075903	677	2016	22/06/2016	11.59	56985.17	56939.64	45.53
595462	7075900	674	2016	22/06/2016	11.60	56982.57	56937.53	45.04
595451	7075897	672	2016	22/06/2016	11.61	56985.27	56936.97	48.3
595436	7075900	668	2016	22/06/2016	11.62	56980.77	56938.2	42.57
595425	7075902	670	2016	22/06/2016	11.63	56987.98	56939.77	48.21
595411	7075901	664	2016	22/06/2016	11.63	56989.86	56940.88	48.98
595402	7075899	662	2016	22/06/2016	11.64	56993.13	56940.79	52.34
595388	7075901	659	2016	22/06/2016	11.65	56988.23	56939.78	48.45
595376	7075902	657	2016	22/06/2016	11.66	56993.1	56939.78	53.32
595361	7075900	655	2016	22/06/2016	11.66	56992.34	56941.12	51.22
595349	7075898	652	2016	22/06/2016	11.67	56993	56942.2	50.8
595335	7075899	650	2016	22/06/2016	11.68	56993.65	56941.71	51.94
595325	7075900	646	2016	22/06/2016	11.69	56993.51	56941.14	52.37
595313	7075900	642	2016	22/06/2016	11.70	56993.61	56941.19	52.42
595299	7075901	638	2016	22/06/2016	11.71	56995.81	56943.73	52.08
595288	7075901	640	2016	22/06/2016	11.72	56998.15	56944.76	53.39

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595271	7075899	635	2016	22/06/2016	11.73	56994.7	56944.16	50.54
595261	7075902	634	2016	22/06/2016	11.74	56995.66	56943.48	52.18
595249	7075901	632	2016	22/06/2016	11.75	56994.83	56942.31	52.52
595237	7075900	630	2016	22/06/2016	11.76	56993.33	56940.81	52.52
595224	7075900	625	2016	22/06/2016	11.76	56993.99	56940.3	53.69
595212	7075899	621	2016	22/06/2016	11.77	56996.64	56940.63	56.01
595201	7075900	621	2016	22/06/2016	11.77	56993.02	56941.85	51.17
595187	7075903	618	2016	22/06/2016	11.78	56997.56	56942.94	54.62
595174	7075901	616	2016	22/06/2016	11.79	56993.75	56941.56	52.19
595161	7075900	611	2016	22/06/2016	11.80	56993.07	56940.96	52.11
595150	7075901	610	2016	22/06/2016	11.85	57027.31	56945.27	82.04
595136	7075901	605	2016	22/06/2016	11.86	57038.35	56945.4	92.95
595123	7075901	604	2016	22/06/2016	11.87	57041.9	56945.63	96.27
595111	7075901	601	2016	22/06/2016	11.87	57039.99	56945.61	94.38
595100	7075897	599	2016	22/06/2016	11.88	57032.89	56945.45	87.44
595085	7075902	598	2016	22/06/2016	11.89	57022.65	56944.78	77.87
595074	7075898	594	2016	22/06/2016	11.90	57020.86	56944.08	76.78
595061	7075901	594	2016	22/06/2016	11.91	57031.67	56944.34	87.33
595049	7075899	590	2016	22/06/2016	11.91	57030.33	56944.11	86.22
595038	7075899	587	2016	22/06/2016	11.92	57028.9	56943.6	85.3
595024	7075899	585	2016	22/06/2016	11.93	57024.4	56943.01	81.39
595012	7075901	586	2016	22/06/2016	11.94	57028.63	56942.65	85.98
594998	7075898	586	2016	22/06/2016	11.95	57029.22	56943.06	86.16
594986	7075899	581	2016	22/06/2016	11.95	57029.61	56943.25	86.36
594975	7075899	580	2016	22/06/2016	11.96	57026.29	56943.29	83
594962	7075900	577	2016	22/06/2016	11.97	57025.74	56943.4	82.34
594949	7075899	574	2016	22/06/2016	11.98	57021.12	56942.15	78.97
594937	7075901	570	2016	22/06/2016	11.98	57022.05	56942.1	79.95
594925	7075900	574	2016	22/06/2016	11.99	57022	56942.91	79.09
594911	7075900	572	2016	22/06/2016	12.00	57017.6	56943.1	74.5
594900	7075900	571	2016	22/06/2016	12.01	57016.71	56942.97	73.74
594887	7075901	571	2016	22/06/2016	12.02	57014.65	56942.93	71.72
594872	7075899	568	2016	22/06/2016	12.02	57012.43	56942.6	69.83
594861	7075901	566	2016	22/06/2016	12.03	57013.61	56942.92	70.69
594848	7075899	562	2016	22/06/2016	12.04	57011.69	56942.82	68.87
594837	7075900	561	2016	22/06/2016	12.05	57011.62	56942.85	68.77
594824	7075900	555	2016	22/06/2016	12.06	57010.32	56942.53	67.79
594812	7075897	556	2016	22/06/2016	12.07	57012.19	56943.11	69.08
594798	7075900	553	2016	22/06/2016	12.08	57011.21	56943.17	68.04
594786	7075904	555	2016	22/06/2016	12.09	57006.3	56942.93	63.37
594773	7075901	548	2016	22/06/2016	12.28	57017.44	56935.61	81.83
594762	7075901	546	2016	22/06/2016	12.29	57011.16	56935.38	75.78
594749	7075901	544	2016	22/06/2016	12.30	57012.41	56934.47	77.94
594736	7075900	538	2016	22/06/2016	12.31	57014.46	56933.33	81.13
594722	7075901	540	2016	22/06/2016	12.32	57010.4	56932.52	77.88

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
594711	7075902	536	2016	22/06/2016	12.32	57007.29	56932.01	75.28
594700	7075899	537	2016	22/06/2016	12.33	57000.73	56931.36	69.37
594700	7075914	539	2016	22/06/2016	12.35	57003.31	56931.57	71.74
594704	7075927	537	2016	22/06/2016	12.36	57009.89	56932.31	77.58
594702	7075940	540	2016	22/06/2016	12.36	57009.16	56932.99	76.17
594699	7075951	538	2016	22/06/2016	12.37	57007.65	56933.63	74.02
594701	7075963	542	2016	22/06/2016	12.38	57013.63	56934.29	79.34
594702	7075976	542	2016	22/06/2016	12.39	57013.74	56936.31	77.43
594702	7075988	538	2016	22/06/2016	12.39	57015.41	56937.08	78.33
594704	7076001	531	2016	22/06/2016	12.40	57032.68	56936.72	95.96
594713	7075998	541	2016	22/06/2016	12.42	57058.77	56937.31	121.46
594725	7075997	543	2016	22/06/2016	12.42	57010.35	56936.81	73.54
594725	7075997	543	2016	22/06/2016	12.43	57009.64	56936.19	73.45
594738	7076000	545	2016	22/06/2016	12.46	57002.49	56930.28	72.21
594752	7075998	547	2016	22/06/2016	12.47	56998.54	56929.31	69.23
594762	7075999	552	2016	22/06/2016	12.48	57001.41	56929.01	72.4
594776	7076001	558	2016	22/06/2016	12.49	57003.64	56928.89	74.75
594791	7076002	560	2016	22/06/2016	12.50	57007.48	56929.24	78.24
594800	7076001	563	2016	22/06/2016	12.51	57006.97	56929.32	77.65
594813	7075997	566	2016	22/06/2016	12.51	57006.79	56929.36	77.43
594826	7075999	564	2016	22/06/2016	12.52	57009.24	56929.6	79.64
594837	7076000	570	2016	22/06/2016	12.53	57014.76	56930.06	84.7
594852	7076001	570	2016	22/06/2016	12.53	57014.63	56930.65	83.98
594862	7076000	575	2016	22/06/2016	12.54	57018.03	56931.28	86.75
594876	7076001	576	2016	22/06/2016	12.55	57016.93	56931.24	85.69
594887	7076002	577	2016	22/06/2016	12.56	57016.7	56931.44	85.26
594900	7076002	578	2016	22/06/2016	12.56	57014.97	56931.79	83.18
594912	7076000	581	2016	22/06/2016	12.57	57020.28	56931.94	88.34
594926	7076001	581	2016	22/06/2016	12.58	57019.5	56931.78	87.72
594937	7076000	581	2016	22/06/2016	12.58	57023.06	56931.48	91.58
594950	7076000	585	2016	22/06/2016	12.59	57019.11	56931.62	87.49
594962	7075998	586	2016	22/06/2016	12.60	57019.02	56932.22	86.8
594975	7076001	587	2016	22/06/2016	12.60	57019.29	56933.02	86.27
594988	7076000	588	2016	22/06/2016	12.61	57022.9	56933.91	88.99
595001	7076000	586	2016	22/06/2016	12.62	57022.47	56934.6	87.87
595011	7076000	591	2016	22/06/2016	12.62	57024.18	56935.43	88.75
595023	7076001	593	2016	22/06/2016	12.63	57025.6	56936.45	89.15
595039	7076001	594	2016	22/06/2016	12.64	57024.85	56937	87.85
595051	7076002	596	2016	22/06/2016	12.65	57025.92	56937.31	88.61
595062	7076000	597	2016	22/06/2016	12.66	57027.46	56938.06	89.4
595076	7075999	600	2016	22/06/2016	12.67	57028.54	56938.46	90.08
595090	7076000	602	2016	22/06/2016	12.68	57028.75	56938.34	90.41
595101	7075999	603	2016	22/06/2016	12.68	57029.54	56938.52	91.02
595113	7075999	604	2016	22/06/2016	12.69	57029.83	56938.55	91.28
595125	7076000	607	2016	22/06/2016	12.70	57029.83	56938.67	91.16

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595137	7076001	610	2016	22/06/2016	12.70	57028.08	56938.82	89.26
595150	7076000	613	2016	22/06/2016	12.71	57027.23	56939.4	87.83
595162	7076002	614	2016	22/06/2016	12.72	57026.41	56939.67	86.74
595175	7075999	615	2016	22/06/2016	12.73	57024.73	56939.68	85.05
595187	7076000	618	2016	22/06/2016	12.76	57028.32	56940.89	87.43
595201	7075999	620	2016	22/06/2016	12.77	57025.92	56941.51	84.41
595212	7076000	624	2016	22/06/2016	12.78	57025.18	56942.08	83.1
595227	7076001	626	2016	22/06/2016	12.79	57025.33	56942.88	82.45
595237	7076000	628	2016	22/06/2016	12.80	57025.35	56943.69	81.66
595250	7076000	630	2016	22/06/2016	12.81	57025.22	56944.89	80.33
595263	7075999	632	2016	22/06/2016	12.82	57027.52	56945.79	81.73
595275	7076001	637	2016	22/06/2016	12.82	57025.98	56946.77	79.21
595287	7076000	638	2016	22/06/2016	12.83	57027.45	56947.28	80.17
595300	7076000	642	2016	22/06/2016	12.84	57025.45	56947.5	77.95
595314	7075997	641	2016	22/06/2016	12.85	57026.49	56949.01	77.48
595325	7075999	644	2016	22/06/2016	12.86	57030.67	56950.77	79.9
595337	7076001	647	2016	22/06/2016	12.88	57035.94	56955.14	80.8
595352	7076000	652	2016	22/06/2016	12.89	57035.35	56956.12	79.23
595362	7075999	654	2016	22/06/2016	12.90	57037.59	56956.49	81.1
595376	7076001	657	2016	22/06/2016	12.91	57038.25	56956.66	81.59
595387	7076000	659	2016	22/06/2016	12.92	57035.34	56957.02	78.32
595401	7076002	662	2016	22/06/2016	12.93	57036.09	56955.99	80.1
595414	7076001	666	2016	22/06/2016	12.94	57033.61	56955.47	78.14
595428	7076002	673	2016	22/06/2016	12.95	57031.14	56955.34	75.8
595438	7075997	673	2016	22/06/2016	12.96	57030.01	56954.82	75.19
595450	7075995	679	2016	22/06/2016	12.97	57028.74	56954.23	74.51
595464	7076000	676	2016	22/06/2016	12.98	57024.33	56953.71	70.62
595476	7076001	680	2016	22/06/2016	12.99	57029.22	56953.2	76.02
595488	7075999	685	2016	22/06/2016	13.00	57025.58	56952.69	72.89
595498	7075998	684	2016	22/06/2016	13.01	57028.36	56952.77	75.59
595513	7075999	688	2016	22/06/2016	13.02	57030.43	56952.88	77.55
595526	7076000	691	2016	22/06/2016	13.03	57028.65	56952.49	76.16
595537	7076002	700	2016	22/06/2016	13.05	57030.4	56951.36	79.04
595551	7075999	701	2016	22/06/2016	13.06	57032.32	56952.19	80.13
595563	7075999	699	2016	22/06/2016	13.07	57034.66	56952.41	82.25
595576	7076001	703	2016	22/06/2016	13.08	57036.32	56952.82	83.5
595588	7076000	706	2016	22/06/2016	13.09	57037.75	56952.94	84.81
595600	7076002	709	2016	22/06/2016	13.10	57038.79	56952.22	86.57
595613	7076000	711	2016	22/06/2016	13.11	57038.4	56951.14	87.26
595625	7076000	713	2016	22/06/2016	13.11	57041.64	56951.78	89.86
595638	7076002	717	2016	22/06/2016	13.12	57048.6	56953.68	94.92
595652	7075997	719	2016	22/06/2016	13.13	57057.78	56954.64	103.14
595664	7076000	721	2016	22/06/2016	13.14	57061.57	56954.31	107.26
595676	7076000	724	2016	22/06/2016	13.15	57058.75	56954.55	104.2
595689	7075998	727	2016	22/06/2016	13.16	57054.5	56955.93	98.57



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595701	7075999	729	2016	22/06/2016	13.16	57050.45	56956.71	93.74
595713	7076001	732	2016	22/06/2016	13.17	57047.72	56956.91	90.81
595724	7075998	732	2016	22/06/2016	13.18	57042.81	56957.07	85.74
595738	7075999	736	2016	22/06/2016	13.19	57041.67	56958.2	83.47
595749	7076000	741	2016	22/06/2016	13.19	57044.51	56958.81	85.7
595763	7076000	743	2016	22/06/2016	13.20	57050.79	56957.64	93.15
595775	7075999	744	2016	22/06/2016	13.21	57052.52	56956.72	95.8
595789	7075999	749	2016	22/06/2016	13.22	57053.08	56957.71	95.37
595801	7075998	751	2016	22/06/2016	13.22	57058.87	56958.46	100.41
595814	7075999	753	2016	22/06/2016	13.23	57056.32	56957.52	98.8
595826	7075998	755	2016	22/06/2016	13.24	57055.12	56956.04	99.08
595838	7076001	758	2016	22/06/2016	13.25	57053.25	56954.08	99.17
595847	7076001	762	2016	22/06/2016	13.25	57049.06	56953.08	95.98
595862	7076001	765	2016	22/06/2016	13.27	57048.57	56952.08	96.49
595875	7075998	767	2016	22/06/2016	13.28	57044.46	56950.27	94.19
595888	7076001	765	2016	22/06/2016	13.29	57040.9	56949.74	91.16
595899	7076006	768	2016	22/06/2016	13.30	57042.59	56950.15	92.44
595901	7076100	771	2016	22/06/2016	13.40	57020.71	56944.98	75.73
595901	7076100	771	2016	22/06/2016	13.40	57020.22	56945.22	75
595887	7076099	771	2016	22/06/2016	13.41	57034.41	56946.12	88.29
595875	7076100	771	2016	22/06/2016	13.42	57035.45	56946.52	88.93
595860	7076101	769	2016	22/06/2016	13.42	57035.86	56945.9	89.96
595848	7076101	768	2016	22/06/2016	13.43	57033.37	56944.72	88.65
595836	7076100	768	2016	22/06/2016	13.44	57030.07	56944.51	85.56
595826	7076100	763	2016	22/06/2016	13.45	57029.35	56944.34	85.01
595811	7076100	760	2016	22/06/2016	13.47	57029.89	56944.69	85.2
595799	7076102	759	2016	22/06/2016	13.48	57020.41	56943.95	76.46
595787	7076100	754	2016	22/06/2016	13.49	57028.84	56942.62	86.22
595774	7076103	755	2016	22/06/2016	13.51	57026.24	56943.3	82.94
595760	7076102	750	2016	22/06/2016	13.52	57018.84	56942.85	75.99
595752	7076103	750	2016	22/06/2016	13.52	57015.98	56943.05	72.93
595738	7076099	745	2016	22/06/2016	13.54	57009.16	56943.57	65.59
595724	7076102	743	2016	22/06/2016	13.56	57000.44	56945.03	55.41
595712	7076098	740	2016	22/06/2016	13.57	57006.19	56945.66	60.53
595699	7076096	737	2016	22/06/2016	13.58	57009.3	56946.76	62.54
595688	7076101	733	2016	22/06/2016	13.59	57012.92	56948.25	64.67
595674	7076102	730	2016	22/06/2016	13.59	57010.16	56948.21	61.95
595661	7076099	726	2016	22/06/2016	13.60	57015.59	56948.11	67.48
595649	7076104	729	2016	22/06/2016	13.61	57017.37	56948.66	68.71
595639	7076100	725	2016	22/06/2016	13.62	57021.75	56949.33	72.42
595624	7076100	720	2016	22/06/2016	13.63	57031.69	56948.03	83.66
595612	7076099	717	2016	22/06/2016	13.64	57039.62	56947.34	92.28
595600	7076101	715	2016	22/06/2016	13.65	57039.88	56947.77	92.11
595586	7076099	713	2016	22/06/2016	13.65	57031.64	56948.04	83.6
595574	7076102	712	2016	22/06/2016	13.66	57027.86	56946.81	81.05

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595561	7076101	708	2016	22/06/2016	13.68	57023.87	56946.18	77.69
595549	7076099	706	2016	22/06/2016	13.69	57021.82	56946.72	75.1
595536	7076099	702	2016	22/06/2016	13.70	57020.91	56946.42	74.49
595527	7076104	699	2016	22/06/2016	13.71	57017.98	56945.84	72.14
595510	7076100	697	2016	22/06/2016	13.73	57015.55	56945.29	70.26
595500	7076099	693	2016	22/06/2016	13.74	57012.68	56947.03	65.65
595487	7076100	690	2016	22/06/2016	13.75	57013.26	56946.93	66.33
595474	7076099	687	2016	22/06/2016	13.76	57012.06	56945.68	66.38
595460	7076101	683	2016	22/06/2016	13.77	57013.3	56946.4	66.9
595450	7076102	683	2016	22/06/2016	13.78	57010.13	56944.73	65.4
595435	7076099	679	2016	22/06/2016	13.79	57006.11	56941.35	64.76
595425	7076102	676	2016	22/06/2016	13.80	57007.25	56940.39	66.86
595408	7076102	677	2016	22/06/2016	13.81	57005.3	56940.69	64.61
595398	7076101	672	2016	22/06/2016	13.82	57007.23	56941.36	65.87
595385	7076100	666	2016	22/06/2016	13.83	57004.95	56942.04	62.91
595374	7076102	662	2016	22/06/2016	13.84	57008.64	56942.64	66
595359	7076103	660	2016	22/06/2016	13.85	57010.68	56943.17	67.51
595348	7076102	656	2016	22/06/2016	13.85	57013.87	56943.48	70.39
595336	7076098	653	2016	22/06/2016	13.86	57013.6	56943.87	69.73
595322	7076098	647	2016	22/06/2016	13.87	57011.69	56944.42	67.27
595309	7076104	649	2016	22/06/2016	13.88	57015.82	56944.64	71.18
595301	7076105	645	2016	22/06/2016	13.89	57014.5	56944.68	69.82
595288	7076101	643	2016	22/06/2016	13.90	57012.61	56944.53	68.08
595277	7076101	643	2016	22/06/2016	13.91	57013.82	56944.6	69.22
595261	7076097	642	2016	22/06/2016	13.92	57016.04	56944.88	71.16
595248	7076099	638	2016	22/06/2016	13.93	57018.11	56944.84	73.27
595238	7076097	634	2016	22/06/2016	13.94	57018.93	56944.52	74.41
595225	7076100	632	2016	22/06/2016	13.96	57023.11	56944.8	78.31
595211	7076097	629	2016	22/06/2016	13.96	57021.43	56944.61	76.82
595200	7076101	625	2016	22/06/2016	13.97	57022.91	56944.29	78.62
595185	7076101	623	2016	22/06/2016	13.98	57024.23	56944.39	79.84
595175	7076100	619	2016	22/06/2016	13.99	57023.14	56944.5	78.64
595163	7076097	619	2016	22/06/2016	14.00	57023.82	56944.24	79.58
595149	7076102	616	2016	22/06/2016	14.01	57027.32	56943.7	83.62
595137	7076101	613	2016	22/06/2016	14.01	57027.54	56943.63	83.91
595123	7076097	609	2016	22/06/2016	14.02	57030.53	56943.72	86.81
595109	7076098	606	2016	22/06/2016	14.03	57032.87	56943.77	89.1
595099	7076098	602	2016	22/06/2016	14.03	57032.52	56943.65	88.87
595087	7076102	605	2016	22/06/2016	14.05	57034.22	56943.43	90.79
595075	7076099	600	2016	22/06/2016	14.05	57035.52	56943.64	91.88
595061	7076100	599	2016	22/06/2016	14.06	57037.38	56944.06	93.32
595046	7076099	597	2016	22/06/2016	14.07	57041.06	56944.44	96.62
595037	7076100	594	2016	22/06/2016	14.08	57042.97	56944.73	98.24
595025	7076099	593	2016	22/06/2016	14.08	57038.22	56945.12	93.1
595012	7076101	593	2016	22/06/2016	14.09	57035.97	56945.48	90.49

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595000	7076100	592	2016	22/06/2016	14.10	57037.64	56945.8	91.84
594987	7076100	587	2016	22/06/2016	14.11	57034.2	56945.99	88.21
594975	7076099	584	2016	22/06/2016	14.11	57033.74	56946.03	87.71
594961	7076099	584	2016	22/06/2016	14.12	57034.82	56946.04	88.78
594948	7076101	582	2016	22/06/2016	14.13	57038.93	56946.04	92.89
594936	7076099	582	2016	22/06/2016	14.13	57039.3	56946.08	93.22
594924	7076101	580	2016	22/06/2016	14.14	57040.66	56946.05	94.61
594912	7076100	578	2016	22/06/2016	14.14	57040.11	56945.98	94.13
594900	7076102	576	2016	22/06/2016	14.15	57043.7	56945.8	97.9
594887	7076101	573	2016	22/06/2016	14.16	57045.25	56945.7	99.55
594873	7076101	570	2016	22/06/2016	14.17	57042.79	56945.79	97
594860	7076101	567	2016	22/06/2016	14.18	57041.76	56945.9	95.86
594849	7076100	567	2016	22/06/2016	14.18	57044.9	56945.77	99.13
594838	7076100	562	2016	22/06/2016	14.19	57045.89	56945.42	100.47
594823	7076100	557	2016	22/06/2016	14.20	57034.57	56945.38	89.19
594811	7076098	550	2016	22/06/2016	14.22	57034.79	56945.29	89.5
594799	7076100	550	2016	22/06/2016	14.22	57029.67	56945.29	84.38
594786	7076101	547	2016	22/06/2016	14.23	57029.48	56945.47	84.01
594774	7076101	540	2016	22/06/2016	14.24	57025.11	56945.65	79.46
594760	7076099	537	2016	22/06/2016	14.25	57029.55	56945.93	83.62
594749	7076098	533	2016	22/06/2016	14.26	57030.6	56946.13	84.47
594737	7076101	531	2016	22/06/2016	14.27	57031.12	56946.31	84.81
594724	7076102	526	2016	22/06/2016	14.28	57032.75	56946.54	86.21
594713	7076100	524	2016	22/06/2016	14.29	57036.16	56946.74	89.42
594701	7076101	521	2016	22/06/2016	14.29	57031.34	56947.01	84.33
594701	7076113	515	2016	22/06/2016	14.30	57010.83	56947.46	63.37
594701	7076125	515	2016	22/06/2016	14.31	57012.05	56947.64	64.41
594700	7076137	513	2016	22/06/2016	14.32	57009.83	56947.77	62.06
594701	7076151	513	2016	22/06/2016	14.33	57007.17	56947.98	59.19
594701	7076163	511	2016	22/06/2016	14.34	57009.24	56948.3	60.94
594700	7076175	512	2016	22/06/2016	14.34	57011.28	56948.41	62.87
594699	7076188	512	2016	22/06/2016	14.35	57009.89	56948.45	61.44
594697	7076202	513	2016	22/06/2016	14.36	57006.99	56948.5	58.49
594713	7076201	515	2016	22/06/2016	14.50	57004.49	56952.12	52.37
594725	7076198	518	2016	22/06/2016	14.50	57015.46	56952.23	63.23
594738	7076200	520	2016	22/06/2016	14.51	57030.21	56952.37	77.84
594751	7076202	523	2016	22/06/2016	14.52	57043.99	56952.4	91.59
594763	7076200	525	2016	22/06/2016	14.52	57054.88	56952.53	102.35
594775	7076199	527	2016	22/06/2016	14.53	57051.37	56952.75	98.62
594787	7076200	533	2016	22/06/2016	14.55	57044.12	56952.86	91.26
594800	7076201	537	2016	22/06/2016	14.56	57047.69	56952.94	94.75
594813	7076198	539	2016	22/06/2016	14.57	57049.33	56953.1	96.23
594824	7076200	542	2016	22/06/2016	14.58	57051.29	56953.28	98.01
594838	7076198	547	2016	22/06/2016	14.59	57052.63	56953.52	99.11
594850	7076200	552	2016	22/06/2016	14.60	57050.57	56953.6	96.97

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
594861	7076199	555	2016	22/06/2016	14.61	57049.95	56953.79	96.16
594876	7076199	556	2016	22/06/2016	14.62	57046.45	56953.96	92.49
594887	7076199	559	2016	22/06/2016	14.62	57043.33	56954.04	89.29
594901	7076199	562	2016	22/06/2016	14.63	57043.65	56954.14	89.51
594912	7076199	564	2016	22/06/2016	14.64	57042.79	56954.27	88.52
594925	7076200	568	2016	22/06/2016	14.65	57041	56954.52	86.48
594938	7076198	571	2016	22/06/2016	14.66	57041.28	56954.77	86.51
594950	7076199	574	2016	22/06/2016	14.66	57042.14	56955.13	87.01
594963	7076202	578	2016	22/06/2016	14.67	57044.59	56955.43	89.16
594976	7076200	583	2016	22/06/2016	14.68	57046.42	56955.75	90.67
594988	7076199	585	2016	22/06/2016	14.69	57050.98	56955.98	95
595000	7076199	587	2016	22/06/2016	14.70	57052.53	56956.12	96.41
595012	7076200	589	2016	22/06/2016	14.71	57051.71	56956.4	95.31
595027	7076200	592	2016	22/06/2016	14.71	57049.17	56956.54	92.63
595037	7076202	595	2016	22/06/2016	14.72	57048.69	56956.63	92.06
595049	7076200	598	2016	22/06/2016	14.73	57048.6	56956.84	91.76
595062	7076199	602	2016	22/06/2016	14.74	57048.6	56956.86	91.74
595075	7076198	603	2016	22/06/2016	14.75	57044.23	56956.91	87.32
595087	7076200	606	2016	22/06/2016	14.76	57044.15	56957.09	87.06
595100	7076200	607	2016	22/06/2016	14.77	57040.33	56957.15	83.18
595112	7076199	609	2016	22/06/2016	14.78	57041.37	56957.31	84.06
595124	7076200	611	2016	22/06/2016	14.79	57041.35	56957.65	83.7
595137	7076202	614	2016	22/06/2016	14.80	57038.34	56957.98	80.36
595150	7076201	616	2016	22/06/2016	14.81	57038.33	56958.18	80.15
595163	7076202	617	2016	22/06/2016	14.82	57037.26	56958.36	78.9
595176	7076200	622	2016	22/06/2016	14.83	57032.48	56958.54	73.94
595188	7076200	624	2016	22/06/2016	14.83	57031.29	56958.77	72.52
595201	7076199	626	2016	22/06/2016	14.84	57031.4	56958.96	72.44
595212	7076199	632	2016	22/06/2016	14.85	57031.82	56959.12	72.7
595226	7076203	631	2016	22/06/2016	14.86	57034.96	56959.18	75.78
595239	7076198	635	2016	22/06/2016	14.87	57032.44	56959.35	73.09
595251	7076199	643	2016	22/06/2016	14.89	57033.46	56959.62	73.84
595264	7076201	647	2016	22/06/2016	14.89	57032.68	56959.75	72.93
595276	7076202	647	2016	22/06/2016	14.90	57032.86	56959.94	72.92
595291	7076194	653	2016	22/06/2016	14.91	57032.3	56960.15	72.15
595305	7076193	659	2016	22/06/2016	14.92	57034.81	56960.24	74.57
596303	7076206	701	2016	25/06/2016	10.51	57061.11	56992.94	68.17
596303	7076206	701	2016	25/06/2016	10.51	57061.74	56992.92	68.82
596303	7076206	701	2016	25/06/2016	10.51	57061.95	56992.93	69.02
596324	7076202	695	2016	25/06/2016	10.53	57062.69	56992.94	69.75
596339	7076201	692	2016	25/06/2016	10.53	57071.28	56993.03	78.25
596352	7076200	691	2016	25/06/2016	10.54	57077.92	56993.22	84.7
596363	7076200	687	2016	25/06/2016	10.55	57087.8	56993.43	94.37
596374	7076201	684	2016	25/06/2016	10.56	57097	56993.66	103.34
596388	7076200	675	2016	25/06/2016	10.57	57102.36	56994.05	108.31

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596400	7076200	674	2016	25/06/2016	10.58	57102.98	56994.27	108.71
596413	7076203	670	2016	25/06/2016	10.59	57102.61	56994.55	108.06
596425	7076201	667	2016	25/06/2016	10.60	57103.88	56994.55	109.33
596438	7076200	661	2016	25/06/2016	10.61	57110.37	56994.53	115.84
596451	7076202	654	2016	25/06/2016	10.62	57109.48	56994.15	115.33
596463	7076200	656	2016	25/06/2016	10.63	57101.22	56993.7	107.52
596475	7076199	650	2016	25/06/2016	10.64	57104.13	56993.51	110.62
596488	7076199	645	2016	25/06/2016	10.65	57097.31	56993.27	104.04
596501	7076201	643	2016	25/06/2016	10.66	57076.35	56993.2	83.15
596511	7076199	644	2016	25/06/2016	10.67	57073.71	56992.41	81.3
596525	7076200	639	2016	25/06/2016	10.68	57060.36	56991.89	68.47
596538	7076202	641	2016	25/06/2016	10.69	57056.72	56991.11	65.61
596552	7076201	641	2016	25/06/2016	10.72	57049.51	56990.24	59.27
596562	7076204	650	2016	25/06/2016	10.73	57050.49	56990.03	60.46
596576	7076204	652	2016	25/06/2016	10.74	57053.83	56990.72	63.11
596590	7076200	652	2016	25/06/2016	10.76	57054.97	56991.73	63.24
596603	7076199	655	2016	25/06/2016	10.78	57065.83	56992.7	73.13
596614	7076199	657	2016	25/06/2016	10.79	57068.52	56993.32	75.2
596624	7076203	661	2016	25/06/2016	10.80	57071.03	56993.25	77.78
596640	7076199	661	2016	25/06/2016	10.81	57071	56992.09	78.91
596651	7076202	668	2016	25/06/2016	10.82	57067.58	56990.62	76.96
596662	7076199	673	2016	25/06/2016	10.86	57062.84	56987.76	75.08
596677	7076201	677	2016	25/06/2016	10.87	57061.29	56987.77	73.52
596687	7076201	681	2016	25/06/2016	10.88	57062.87	56987.84	75.03
596701	7076198	683	2016	25/06/2016	10.89	57065.61	56988.16	77.45
596712	7076197	681	2016	25/06/2016	10.90	57062.39	56988.32	74.07
596725	7076202	685	2016	25/06/2016	10.91	57066.18	56988.52	77.66
596737	7076201	689	2016	25/06/2016	10.92	57068.63	56988.94	79.69
596752	7076200	688	2016	25/06/2016	10.94	57093.19	56989.41	103.78
596765	7076201	697	2016	25/06/2016	10.95	57095.48	56989.52	105.96
596774	7076202	703	2016	25/06/2016	10.96	57075.97	56989.44	86.53
596789	7076199	702	2016	25/06/2016	10.97	57066.76	56989.15	77.61
596801	7076197	705	2016	25/06/2016	10.99	57062.68	56988.69	73.99
596812	7076199	708	2016	25/06/2016	11.00	57063.39	56988.44	74.95
596823	7076202	714	2016	25/06/2016	11.00	57063.67	56988.19	75.48
596838	7076200	713	2016	25/06/2016	11.01	57061.13	56987.89	73.24
596849	7076200	715	2016	25/06/2016	11.02	57061.11	56987.86	73.25
596862	7076200	718	2016	25/06/2016	11.03	57060.51	56987.77	72.74
596874	7076200	719	2016	25/06/2016	11.05	57061.53	56987.66	73.87
596888	7076200	722	2016	25/06/2016	11.05	57059.23	56987.67	71.56
596902	7076200	722	2016	25/06/2016	11.06	57060.23	56987.59	72.64
596914	7076200	724	2016	25/06/2016	11.07	57057.25	56987.47	69.78
596925	7076200	724	2016	25/06/2016	11.08	57048.75	56987.36	61.39
596939	7076200	726	2016	25/06/2016	11.09	57055.9	56987.33	68.57
596950	7076201	727	2016	25/06/2016	11.10	57052.35	56987.21	65.14

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596964	7076200	727	2016	25/06/2016	11.10	57050.87	56987.1	63.77
596975	7076200	728	2016	25/06/2016	11.11	57047.74	56987.1	60.64
596988	7076199	726	2016	25/06/2016	11.12	57041.53	56987.19	54.34
597000	7076200	727	2016	25/06/2016	11.12	57036.83	56987.21	49.62
597014	7076198	726	2016	25/06/2016	11.13	57026.42	56987.25	39.17
597027	7076198	726	2016	25/06/2016	11.14	57010.34	56987.14	23.2
597036	7076199	723	2016	25/06/2016	11.15	56992.27	56987.09	5.18
597051	7076201	721	2016	25/06/2016	11.16	56974.5	56986.98	-12.48
597063	7076200	720	2016	25/06/2016	11.16	56988.6	56986.86	1.74
597076	7076200	719	2016	25/06/2016	11.17	57035.58	56987.18	48.4
597087	7076200	717	2016	25/06/2016	11.18	57046.78	56987.1	59.68
597099	7076199	717	2016	25/06/2016	11.19	57053.45	56987.02	66.43
597112	7076198	716	2016	25/06/2016	11.22	57056.25	56987.44	68.81
597125	7076200	714	2016	25/06/2016	11.23	57059.42	56987.47	71.95
597139	7076202	711	2016	25/06/2016	11.23	57060.53	56987.65	72.88
597151	7076201	711	2016	25/06/2016	11.24	57059.17	56987.66	71.51
597163	7076200	711	2016	25/06/2016	11.25	57060.39	56987.76	72.63
597175	7076199	711	2016	25/06/2016	11.26	57060.96	56987.79	73.17
597188	7076200	709	2016	25/06/2016	11.26	57061.35	56987.74	73.61
597200	7076199	706	2016	25/06/2016	11.27	57062.16	56987.67	74.49
597213	7076200	705	2016	25/06/2016	11.28	57070.39	56987.73	82.66
597226	7076200	700	2016	25/06/2016	11.29	57065.85	56987.87	77.98
597239	7076200	698	2016	25/06/2016	11.30	57063.01	56987.91	75.1
597252	7076201	696	2016	25/06/2016	11.31	57066	56988.23	77.77
597261	7076199	694	2016	25/06/2016	11.32	57063.15	56988.61	74.54
597275	7076199	692	2016	25/06/2016	11.33	57063.64	56989.53	74.11
597287	7076200	686	2016	25/06/2016	11.34	57073.15	56990.01	83.14
597299	7076198	682	2016	25/06/2016	11.35	57063.15	56990.14	73.01
597300	7076186	689	2016	25/06/2016	11.41	57061.19	56988.07	73.12
597299	7076173	688	2016	25/06/2016	11.42	57069	56987.72	81.28
597297	7076160	693	2016	25/06/2016	11.44	57058.66	56987.43	71.23
597301	7076147	692	2016	25/06/2016	11.45	57054.79	56987.53	67.26
597300	7076136	694	2016	25/06/2016	11.46	57053.69	56987.56	66.13
597300	7076124	699	2016	25/06/2016	11.47	57054.33	56987.68	66.65
597298	7076110	696	2016	25/06/2016	11.49	57057.45	56987.91	69.54
597299	7076100	699	2016	25/06/2016	11.50	57062.05	56987.75	74.3
597300	7075988	707	2016	25/06/2016	11.59	57052.17	56984.38	67.79
597300	7075975	710	2016	25/06/2016	11.61	57053.87	56984.29	69.58
597301	7075960	713	2016	25/06/2016	11.63	57052.17	56984.98	67.19
597296	7075950	711	2016	25/06/2016	11.66	57059.33	56987.17	72.16
597300	7075935	706	2016	25/06/2016	11.67	57065.69	56988.09	77.6
597300	7075924	708	2016	25/06/2016	11.68	57065.02	56987.99	77.03
597298	7075912	711	2016	25/06/2016	11.72	57072.43	56985.62	86.81
597301	7075904	710	2016	25/06/2016	11.74	57071.13	56984.92	86.21
597287	7075899	710	2016	25/06/2016	11.75	57066.72	56984.79	81.93

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
597275	7075902	717	2016	25/06/2016	11.77	57074.89	56984.48	90.41
597261	7075899	715	2016	25/06/2016	11.78	57059.1	56984.34	74.76
597250	7075899	722	2016	25/06/2016	11.80	57037.33	56984.23	53.1
597237	7075901	728	2016	25/06/2016	11.81	57037.24	56983.93	53.31
597225	7075898	726	2016	25/06/2016	11.82	57036.94	56983.93	53.01
597211	7075899	736	2016	25/06/2016	11.83	57045.31	56984.11	61.2
597200	7075901	738	2016	25/06/2016	11.85	57069.75	56984.68	85.07
597187	7075900	742	2016	25/06/2016	11.86	57088.36	56984.69	103.67
597175	7075898	747	2016	25/06/2016	11.87	57076.97	56984.55	92.42
597162	7075900	750	2016	25/06/2016	11.88	57063.24	56984.49	78.75
597150	7075897	752	2016	25/06/2016	11.89	57053.77	56983.96	69.81
597140	7075900	754	2016	25/06/2016	11.90	57050.4	56983.68	66.72
597125	7075901	760	2016	25/06/2016	11.91	57047.68	56983.3	64.38
597100	7075901	766	2016	25/06/2016	11.94	57049.62	56982.57	67.05
597087	7075901	768	2016	25/06/2016	11.94	57050.38	56982.32	68.06
597074	7075901	768	2016	25/06/2016	12.00	57045.66	56982.17	63.49
597061	7075901	768	2016	25/06/2016	12.01	57047.2	56982.36	64.84
597050	7075902	771	2016	25/06/2016	12.01	57042.45	56982.36	60.09
597036	7075900	776	2016	25/06/2016	12.02	57038.58	56982.44	56.14
597024	7075897	777	2016	25/06/2016	12.03	57032.13	56982.64	49.49
597013	7075902	778	2016	25/06/2016	12.04	57025.05	56982.76	42.29
596998	7075899	781	2016	25/06/2016	12.04	57025.55	56982.83	42.72
596987	7075900	783	2016	25/06/2016	12.05	57031.69	56982.61	49.08
596976	7075902	790	2016	25/06/2016	12.06	57033.9	56982.27	51.63
596961	7075899	784	2016	25/06/2016	12.07	57041.99	56981.33	60.66
596947	7075901	780	2016	25/06/2016	12.09	57050.32	56980.27	70.05
596937	7075899	781	2016	25/06/2016	12.09	57062.5	56980.12	82.38
596923	7075900	781	2016	25/06/2016	12.10	57067.65	56980.04	87.61
596912	7075899	782	2016	25/06/2016	12.11	57067.66	56979.89	87.77
596900	7075901	783	2016	25/06/2016	12.11	57063.89	56979.99	83.9
596886	7075902	781	2016	25/06/2016	12.12	57058.22	56980.25	77.97
596874	7075900	780	2016	25/06/2016	12.13	57052.15	56980.43	71.72
596861	7075898	777	2016	25/06/2016	12.14	57045.41	56980.68	64.73
596850	7075901	777	2016	25/06/2016	12.15	57045.03	56980.82	64.21
596837	7075899	775	2016	25/06/2016	12.16	57040.58	56981.24	59.34
596825	7075900	769	2016	25/06/2016	12.17	57035.69	56981.14	54.55
596812	7075900	765	2016	25/06/2016	12.18	57051.58	56981.3	70.28
596796	7075901	764	2016	25/06/2016	12.19	57049.03	56981.11	67.92
596774	7075897	759	2016	25/06/2016	12.20	57048.07	56980.89	67.18
596762	7075899	754	2016	25/06/2016	12.21	57046.99	56980.97	66.02
596749	7075901	753	2016	25/06/2016	12.22	57044.66	56981.09	63.57
596736	7075899	747	2016	25/06/2016	12.23	57041.83	56980.81	61.02
596725	7075899	744	2016	25/06/2016	12.23	57038.37	56980.74	57.63
596712	7075899	740	2016	25/06/2016	12.24	57037.43	56980.37	57.06
596699	7075899	736	2016	25/06/2016	12.25	57036.34	56980.45	55.89

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596687	7075900	733	2016	25/06/2016	12.26	57040.7	56980.84	59.86
596675	7075900	729	2016	25/06/2016	12.27	57038.17	56980.78	57.39
596661	7075900	726	2016	25/06/2016	12.28	57034.57	56980.95	53.62
596649	7075901	721	2016	25/06/2016	12.30	57036.97	56980.87	56.1
596637	7075902	716	2016	25/06/2016	12.31	57040.21	56980.79	59.42
596625	7075901	712	2016	25/06/2016	12.32	57040.28	56980.56	59.72
596611	7075900	712	2016	25/06/2016	12.33	57047.26	56980.3	66.96
596600	7075899	706	2016	25/06/2016	12.34	57045.86	56980.25	65.61
596583	7075899	696	2016	25/06/2016	12.35	57040.43	56980.36	60.07
596574	7075900	693	2016	25/06/2016	12.36	57036.49	56980.36	56.13
596561	7075902	685	2016	25/06/2016	12.38	57039.15	56980.25	58.9
596550	7075902	676	2016	25/06/2016	12.39	57043.93	56980.29	63.64
596535	7075903	684	2016	25/06/2016	13.11	57060.3	56986.49	73.81
596524	7075900	685	2016	25/06/2016	13.13	57062.37	56987.01	75.36
596511	7075900	687	2016	25/06/2016	13.15	57065.17	56987.95	77.22
596501	7075904	689	2016	25/06/2016	13.16	57062.72	56988.27	74.45
596487	7075901	689	2016	25/06/2016	13.17	57051.71	56988.5	63.21
596475	7075900	696	2016	25/06/2016	13.18	57047.5	56988.71	58.79
596461	7075898	698	2016	25/06/2016	13.19	57044.45	56988.81	55.64
596450	7075903	700	2016	25/06/2016	13.20	57038.03	56988.98	49.05
596437	7075903	705	2016	25/06/2016	13.21	57039.42	56989.34	50.08
596424	7075900	705	2016	25/06/2016	13.22	57045.13	56989.56	55.57
596411	7075897	708	2016	25/06/2016	13.23	57059.16	56989.75	69.41
596400	7075903	714	2016	25/06/2016	13.24	57080.32	56989.65	90.67
596389	7075901	719	2016	25/06/2016	13.25	57090.23	56989.3	100.93
596377	7075898	721	2016	25/06/2016	13.25	57092.78	56988.86	103.92
596361	7075899	723	2016	25/06/2016	13.27	57093.81	56988.59	105.22
596347	7075903	725	2016	25/06/2016	13.28	57086.97	56988.54	98.43
596337	7075901	727	2016	25/06/2016	13.29	57074.68	56988.5	86.18
596326	7075902	730	2016	25/06/2016	13.30	57061.65	56988.59	73.06
596313	7075904	736	2016	25/06/2016	13.31	57047.09	56988.62	58.47
596297	7075907	739	2016	25/06/2016	13.32	57033.22	56988.91	44.31
596287	7075904	739	2016	25/06/2016	13.33	57027.41	56988.89	38.52
596273	7075900	742	2016	25/06/2016	13.34	57028.89	56988.84	40.05
596262	7075901	748	2016	25/06/2016	13.36	57029.98	56988.96	41.02
596247	7075903	749	2016	25/06/2016	13.37	57030.99	56988.87	42.12
596234	7075899	750	2016	25/06/2016	13.38	57028.87	56988.64	40.23
596224	7075900	750	2016	25/06/2016	13.39	57029.78	56988.43	41.35
596212	7075902	752	2016	25/06/2016	13.40	57030.04	56988.17	41.87
596197	7075902	753	2016	25/06/2016	13.41	57027.47	56987.98	39.49
596185	7075906	761	2016	25/06/2016	13.42	57036.1	56987.83	48.27
596176	7075904	760	2016	25/06/2016	13.42	57035.69	56987.54	48.15
596161	7075902	761	2016	25/06/2016	13.43	57034.95	56987.22	47.73
596146	7075901	762	2016	25/06/2016	13.44	57035.45	56986.77	48.68
596136	7075897	766	2016	25/06/2016	13.45	57038.18	56986.4	51.78



East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
596125	7075896	767	2016	25/06/2016	13.46	57042.23	56986.18	56.05
596112	7075899	768	2016	25/06/2016	13.47	57047	56985.83	61.17
596100	7075902	770	2016	25/06/2016	13.48	57051.83	56985.61	66.22
596085	7075907	772	2016	25/06/2016	13.49	57057.84	56985.15	72.69
596075	7075902	772	2016	25/06/2016	13.50	57066.97	56984.75	82.22
596061	7075901	773	2016	25/06/2016	13.50	57106.81	56984.55	122.26
596051	7075899	773	2016	25/06/2016	13.51	57138.9	56984.35	154.55
596037	7075899	774	2016	25/06/2016	13.52	57105.17	56983.99	121.18
596026	7075899	775	2016	25/06/2016	13.53	57084.23	56983.85	100.38
596012	7075902	774	2016	25/06/2016	13.55	57067.84	56983.32	84.52
596000	7075900	774	2016	25/06/2016	13.55	57063.15	56983.16	79.99
595987	7075900	774	2016	25/06/2016	13.56	57063.7	56983	80.7
596098	7075802	784	2016	25/06/2016	13.65	57047.89	56982.08	65.81
596086	7075798	783	2016	25/06/2016	13.66	57043.67	56982.23	61.44
596075	7075800	784	2016	25/06/2016	13.67	57041.95	56982.24	59.71
596062	7075798	785	2016	25/06/2016	13.69	57034.62	56982.42	52.2
596050	7075799	785	2016	25/06/2016	13.69	57024.01	56982.49	41.52
596034	7075801	783	2016	25/06/2016	13.71	57037.1	56982.69	54.41
596024	7075803	783	2016	25/06/2016	13.71	57049.52	56982.71	66.81
596011	7075804	781	2016	25/06/2016	13.73	57018	56982.75	35.25
596000	7075801	780	2016	25/06/2016	13.73	57027.12	56982.77	44.35
595987	7075801	778	2016	25/06/2016	13.74	57027.24	56982.9	44.34
595975	7075802	776	2016	25/06/2016	13.75	57055.05	56982.98	72.07
595959	7075805	772	2016	25/06/2016	13.77	57077.73	56983.33	94.4
595950	7075802	771	2016	25/06/2016	13.78	57075.01	56983.56	91.45
595937	7075799	772	2016	25/06/2016	13.79	57078.11	56983.88	94.23
595925	7075801	770	2016	25/06/2016	13.81	57088.29	56984.16	104.13
595911	7075800	766	2016	25/06/2016	13.82	57095.45	56984.38	111.07
595899	7075800	765	2016	25/06/2016	13.82	57100.31	56984.45	115.86
595887	7075801	761	2016	25/06/2016	13.84	57103.42	56984.77	118.65
595875	7075801	758	2016	25/06/2016	13.86	57108.94	56984.93	124.01
595860	7075797	748	2016	25/06/2016	13.87	57105.55	56985.21	120.34
595849	7075801	754	2016	25/06/2016	13.88	57103.23	56985.62	117.61
595834	7075797	752	2016	25/06/2016	13.89	57097.51	56986.06	111.45
595824	7075803	750	2016	25/06/2016	13.90	57095.63	56986.04	109.59
595812	7075803	745	2016	25/06/2016	13.91	57091.13	56986.16	104.97
595801	7075801	745	2016	25/06/2016	13.92	57087.61	56986.1	101.51
595786	7075798	742	2016	25/06/2016	13.94	57081.36	56986.14	95.22
595777	7075800	738	2016	25/06/2016	13.95	57082.18	56986.41	95.77
595762	7075798	733	2016	25/06/2016	13.96	57072.58	56986.56	86.02
595750	7075801	731	2016	25/06/2016	13.96	57071.1	56986.71	84.39
595736	7075802	733	2016	25/06/2016	13.98	57069.96	56986.93	83.03
595726	7075798	726	2016	25/06/2016	13.99	57070.22	56987.09	83.13
595712	7075800	724	2016	25/06/2016	14.00	57064.53	56987.15	77.38
595701	7075803	734	2016	25/06/2016	14.01	57063.19	56987.21	75.98

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595686	7075798	717	2016	25/06/2016	14.03	57061.33	56987.21	74.12
595673	7075797	717	2016	25/06/2016	14.04	57061.98	56987.22	74.76
595661	7075801	718	2016	25/06/2016	14.06	57060.36	56987.66	72.7
595649	7075802	718	2016	25/06/2016	14.07	57058.77	56988.01	70.76
595637	7075805	715	2016	25/06/2016	14.08	57058.07	56988.37	69.7
595624	7075804	709	2016	25/06/2016	14.09	57053.57	56988.85	64.72
595610	7075798	705	2016	25/06/2016	14.10	57057.42	56989.39	68.03
595602	7075800	704	2016	25/06/2016	14.11	57058	56989.6	68.4
595586	7075802	702	2016	25/06/2016	14.12	57060.27	56990.28	69.99
595575	7075800	698	2016	25/06/2016	14.13	57057.91	56990.63	67.28
595562	7075803	691	2016	25/06/2016	14.14	57059.08	56991.12	67.96
595552	7075801	692	2016	25/06/2016	14.15	57059.63	56991.31	68.32
595534	7075802	694	2016	25/06/2016	14.17	57057.44	56991.58	65.86
595525	7075802	690	2016	25/06/2016	14.19	57059.09	56992.16	66.93
595512	7075799	684	2016	25/06/2016	14.20	57057.74	56992.25	65.49
595497	7075800	677	2016	25/06/2016	14.21	57056.86	56992.42	64.44
595484	7075802	675	2016	25/06/2016	14.21	57059.34	56992.49	66.85
595473	7075803	669	2016	25/06/2016	14.22	57059.17	56992.59	66.58
595458	7075806	667	2016	25/06/2016	14.23	57057.79	56992.7	65.09
595445	7075805	669	2016	25/06/2016	14.24	57063.75	56992.76	70.99
595436	7075801	662	2016	25/06/2016	14.25	57063.46	56992.85	70.61
595424	7075804	660	2016	25/06/2016	14.26	57063.53	56992.89	70.64
595411	7075801	657	2016	25/06/2016	14.27	57065.13	56992.73	72.4
595396	7075800	654	2016	25/06/2016	14.28	57067.33	56992.68	74.65
595385	7075799	651	2016	25/06/2016	14.29	57070.08	56992.47	77.61
595375	7075800	652	2016	25/06/2016	14.30	57067.93	56992.59	75.34
595362	7075802	650	2016	25/06/2016	14.31	57071.82	56992.67	79.15
595350	7075801	648	2016	25/06/2016	14.32	57073	56992.74	80.26
595336	7075802	643	2016	25/06/2016	14.33	57075.15	56992.68	82.47
595324	7075801	641	2016	25/06/2016	14.34	57071.4	56992.74	78.66
595312	7075799	638	2016	25/06/2016	14.35	57075.13	56992.77	82.36
595300	7075799	636	2016	25/06/2016	14.36	57075.84	56992.75	83.09
595287	7075801	633	2016	25/06/2016	14.37	57075.71	56992.58	83.13
595275	7075801	630	2016	25/06/2016	14.38	57076.06	56992.48	83.58
595262	7075802	625	2016	25/06/2016	14.39	57074.36	56992.51	81.85
595248	7075802	626	2016	25/06/2016	14.39	57077.24	56992.51	84.73
595237	7075800	620	2016	25/06/2016	14.41	57078.53	56992.37	86.16
595223	7075799	618	2016	25/06/2016	14.41	57075.02	56992.36	82.66
595211	7075801	618	2016	25/06/2016	14.43	57072.72	56991.9	80.82
595198	7075801	617	2016	25/06/2016	14.44	57077.14	56991.64	85.5
595187	7075800	612	2016	25/06/2016	14.45	57075.39	56991.3	84.09
595172	7075799	607	2016	25/06/2016	14.46	57076.81	56991.07	85.74
595163	7075797	602	2016	25/06/2016	14.46	57079.08	56990.75	88.33
595149	7075802	605	2016	25/06/2016	14.49	57071.3	56990.3	81
595135	7075805	600	2016	25/06/2016	14.50	57072.46	56990.44	82.02

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595124	7075801	596	2016	25/06/2016	14.51	57072.22	56990.67	81.55
595113	7075801	592	2016	25/06/2016	14.51	57063.82	56990.9	72.92
595099	7075800	587	2016	25/06/2016	14.53	57069.69	56991.25	78.44
595086	7075798	584	2016	25/06/2016	14.53	57067.78	56991.45	76.33
595074	7075798	582	2016	25/06/2016	14.55	57071.81	56991.48	80.33
595062	7075801	585	2016	25/06/2016	14.56	57074.19	56991.58	82.61
595048	7075800	583	2016	25/06/2016	14.58	57072.23	56991.77	80.46
595037	7075803	581	2016	25/06/2016	14.59	57068.2	56992.01	76.19
595023	7075799	575	2016	25/06/2016	14.60	57073.29	56992.45	80.84
595010	7075799	570	2016	25/06/2016	14.61	57067.65	56992.85	74.8
594999	7075800	567	2016	25/06/2016	14.62	57064.82	56993.07	71.75
594988	7075799	565	2016	25/06/2016	14.63	57064.16	56993.46	70.7
594973	7075800	563	2016	25/06/2016	14.64	57061.87	56993.88	67.99
594961	7075799	562	2016	25/06/2016	14.65	57063.33	56994.13	69.2
594949	7075799	560	2016	25/06/2016	14.65	57066.77	56994.38	72.39
594936	7075801	560	2016	25/06/2016	14.66	57073.96	56994.65	79.31
594924	7075799	557	2016	25/06/2016	14.67	57083.25	56994.99	88.26
594911	7075800	556	2016	25/06/2016	14.67	57087.49	56995.49	92
594899	7075799	553	2016	25/06/2016	14.68	57087.21	56996.15	91.06
594886	7075802	553	2016	25/06/2016	14.69	57084.22	56996.69	87.53
594874	7075799	551	2016	25/06/2016	14.70	57080.16	56997.03	83.13
594861	7075802	550	2016	25/06/2016	14.70	57084.41	56997.4	87.01
594849	7075800	550	2016	25/06/2016	14.71	57086.64	56997.96	88.68
594837	7075800	550	2016	25/06/2016	14.73	57079.69	56998.57	81.12
594825	7075800	551	2016	25/06/2016	14.73	57078.66	56998.75	79.91
594812	7075799	548	2016	25/06/2016	14.74	57074.58	56998.92	75.66
594801	7075798	545	2016	25/06/2016	14.75	57073.65	56999.18	74.47
594788	7075801	542	2016	25/06/2016	14.76	57073.4	56999.45	73.95
594773	7075804	543	2016	25/06/2016	14.77	57070.83	56999.61	71.22
594762	7075799	544	2016	25/06/2016	14.78	57073.7	56999.93	73.77
594749	7075798	540	2016	25/06/2016	14.79	57071.35	57000.27	71.08
594736	7075800	539	2016	25/06/2016	14.80	57072.01	57000.47	71.54
594725	7075803	540	2016	25/06/2016	14.80	57072.57	57000.64	71.93
594711	7075801	540	2016	25/06/2016	14.81	57082.73	57000.94	81.79
594699	7075800	542	2016	25/06/2016	14.82	57088.25	57001.24	87.01
594698	7075786	544	2016	25/06/2016	14.83	57080.25	57001.48	78.77
594700	7075774	547	2016	25/06/2016	14.86	57078.82	57001.95	76.87
594700	7075762	547	2016	25/06/2016	14.87	57070.39	57002.07	68.32
594698	7075751	543	2016	25/06/2016	14.88	57066.3	57002.3	64
594702	7075735	546	2016	25/06/2016	14.89	57063.4	57002.43	60.97
594702	7075726	550	2016	25/06/2016	14.90	57071.01	57002.69	68.32
594698	7075710	548	2016	25/06/2016	14.91	57070.42	57002.7	67.72
594713	7075700	553	2016	25/06/2016	14.93	57071.07	57002.99	68.08
594713	7075700	553	2016	25/06/2016	14.93	57071.16	57002.98	68.18
594725	7075700	553	2016	25/06/2016	14.94	57071.42	57002.89	68.53

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
594739	7075699	553	2016	25/06/2016	14.95	57071.97	57002.97	69
594751	7075699	556	2016	25/06/2016	14.96	57070.24	57002.95	67.29
594763	7075698	557	2016	25/06/2016	14.97	57070.17	57003.03	67.14
594776	7075700	556	2016	25/06/2016	14.98	57074.54	57003.11	71.43
594790	7075701	559	2016	25/06/2016	14.99	57071.79	57003.26	68.53
594802	7075700	560	2016	25/06/2016	15.00	57074.35	57003.45	70.9
594814	7075700	561	2016	25/06/2016	15.00	57065.57	57003.58	61.99
594826	7075699	562	2016	25/06/2016	15.01	57071.64	57003.81	67.83
594840	7075698	563	2016	25/06/2016	15.02	57070.76	57003.74	67.02
594850	7075697	562	2016	25/06/2016	15.03	57073.01	57003.68	69.33
594862	7075698	565	2016	25/06/2016	15.04	57066.21	57003.63	62.58
594876	7075699	565	2016	25/06/2016	15.05	57068.1	57003.74	64.36
594888	7075699	568	2016	25/06/2016	15.05	57070	57003.98	66.02
594901	7075700	569	2016	25/06/2016	15.06	57070.12	57004.01	66.11
594912	7075701	572	2016	25/06/2016	15.07	57072.58	57004.02	68.56
594926	7075700	572	2016	25/06/2016	15.08	57070.85	57004.24	66.61
594938	7075699	571	2016	25/06/2016	15.09	57075.32	57004.06	71.26
594949	7075700	573	2016	25/06/2016	15.09	57081.98	57004.06	77.92
594963	7075698	573	2016	25/06/2016	15.10	57088.18	57004.08	84.1
594976	7075700	576	2016	25/06/2016	15.11	57086.84	57004.11	82.73
594988	7075701	578	2016	25/06/2016	15.12	57091.62	57004.18	87.44
594998	7075700	579	2016	25/06/2016	15.13	57086.55	57004.48	82.07
595013	7075700	581	2016	25/06/2016	15.14	57084.36	57004.43	79.93
595026	7075698	580	2016	25/06/2016	15.16	57089.45	57004.59	84.86
595037	7075700	581	2016	25/06/2016	15.16	57085.76	57004.7	81.06
595051	7075701	583	2016	25/06/2016	15.17	57084.84	57004.82	80.02
595064	7075700	579	2016	25/06/2016	15.18	57078.92	57004.89	74.03
595076	7075701	577	2016	25/06/2016	15.19	57085.97	57004.87	81.1
595088	7075700	580	2016	25/06/2016	15.20	57091.23	57005.01	86.22
595102	7075699	578	2016	25/06/2016	15.21	57080.52	57004.72	75.8
595113	7075699	578	2016	25/06/2016	15.22	57083.9	57004.5	79.4
595124	7075700	579	2016	25/06/2016	15.23	57087.14	57004.44	82.7
595137	7075705	583	2016	25/06/2016	15.24	57095.21	57004.5	90.71
595151	7075705	581	2016	25/06/2016	15.25	57097.82	57004.65	93.17
595163	7075697	578	2016	25/06/2016	15.26	57098.74	57004.76	93.98
595176	7075697	590	2016	25/06/2016	15.28	57101.59	57004.99	96.6
595186	7075697	591	2016	25/06/2016	15.29	57106.18	57005.04	101.14
595201	7075701	591	2016	25/06/2016	15.30	57102.83	57004.87	97.96
595213	7075702	596	2016	25/06/2016	15.31	57105.54	57004.88	100.66
595226	7075699	599	2016	25/06/2016	15.32	57108.43	57004.84	103.59
595238	7075699	604	2016	25/06/2016	15.33	57102.31	57005.21	97.1
595252	7075700	604	2016	25/06/2016	15.34	57103.22	57005.27	97.95
595262	7075700	607	2016	25/06/2016	15.35	57105.64	57005.22	100.42
595274	7075702	608	2016	25/06/2016	15.36	57105.16	57005.24	99.92
595285	7075699	610	2016	25/06/2016	15.38	57104.07	57005.19	98.88

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595285	7075699	610	2016	25/06/2016	15.38	57104.03	57005.18	98.85
595285	7075699	610	2016	25/06/2016	15.39	57103.75	57005.15	98.6
595304	7075698	626	2016	25/06/2016	15.42	57104.68	57005.41	99.27
595315	7075699	618	2016	25/06/2016	15.44	57109.37	57005.83	103.54
595315	7075699	618	2016	25/06/2016	15.44	57109.54	57005.93	103.61
595329	7075704	614	2016	25/06/2016	15.45	57107.04	57006.12	100.92
595337	7075700	621	2016	25/06/2016	15.46	57103.84	57006.38	97.46
595353	7075698	625	2016	25/06/2016	15.47	57105.13	57006.64	98.49
595363	7075701	634	2016	25/06/2016	15.48	57102.93	57006.8	96.13
595377	7075699	633	2016	25/06/2016	15.49	57098.13	57006.9	91.23
595387	7075701	637	2016	25/06/2016	15.51	57097.5	57007.09	90.41
595400	7075702	646	2016	25/06/2016	15.53	57094.83	57007.17	87.66
595415	7075699	644	2016	25/06/2016	15.56	57092.77	57007.11	85.66
595426	7075697	655	2016	25/06/2016	15.57	57092.75	57007.14	85.61
595438	7075699	660	2016	25/06/2016	15.58	57087.94	57007.11	80.83
595451	7075701	669	2016	25/06/2016	15.59	57085.95	57007.06	78.89
595464	7075700	668	2016	25/06/2016	15.60	57086.62	57006.82	79.8
595475	7075698	668	2016	25/06/2016	15.61	57086.91	57006.53	80.38
595488	7075701	673	2016	25/06/2016	15.62	57084.2	57006.52	77.68
595500	7075708	676	2016	25/06/2016	15.64	57085.67	57006.3	79.37
595512	7075704	679	2016	25/06/2016	15.65	57093.56	57005.67	87.89
595524	7075703	683	2016	25/06/2016	15.67	57086.59	57005.44	81.15
595536	7075700	690	2016	25/06/2016	15.68	57086.34	57004.92	81.42
595550	7075700	692	2016	25/06/2016	15.70	57085.8	57004.48	81.32
595564	7075700	696	2016	25/06/2016	15.71	57088.32	57004.07	84.25
595575	7075700	698	2016	25/06/2016	15.72	57083.82	57003.72	80.1
595588	7075699	699	2016	25/06/2016	15.76	57074.62	57002.47	72.15
595598	7075701	702	2016	25/06/2016	15.78	57074.16	57002.2	71.96
595613	7075699	705	2016	25/06/2016	15.79	57073.11	57001.89	71.22
595626	7075699	705	2016	25/06/2016	15.80	57076	57001.45	74.55
595638	7075700	707	2016	25/06/2016	15.81	57074.11	57001.08	73.03
595650	7075702	713	2016	25/06/2016	15.82	57073.39	57001.12	72.27
595663	7075698	715	2016	25/06/2016	15.83	57073.54	57001.16	72.38
595675	7075698	719	2016	25/06/2016	15.84	57069.29	57001.13	68.16
595688	7075700	724	2016	25/06/2016	15.85	57073.46	57001.13	72.33
595700	7075704	728	2016	25/06/2016	15.86	57073.12	57001.39	71.73
595713	7075703	729	2016	25/06/2016	15.89	57071.69	57001.52	70.17
595725	7075699	730	2016	25/06/2016	15.90	57073.01	57001.62	71.39
595738	7075700	734	2016	25/06/2016	15.91	57070.2	57001.62	68.58
595751	7075701	736	2016	25/06/2016	15.92	57068.37	57002.05	66.32
595763	7075698	739	2016	25/06/2016	15.93	57069.41	57002.12	67.29
595776	7075699	741	2016	25/06/2016	15.95	57066.78	57002.53	64.25
595788	7075704	745	2016	25/06/2016	15.95	57067.83	57002.61	65.22
595802	7075703	749	2016	25/06/2016	15.97	57065.33	57002.74	62.59
595812	7075700	751	2016	25/06/2016	15.97	57066.81	57002.97	63.84

East	North	Elev	Year	Day	Time	Mobile_nT	Base_nT	Residual_Mag_nT
NAD83_Z7	NAD83_Z7	GPS_m						
595824	7075698	753	2016	25/06/2016	15.98	57066.37	57003.13	63.24
595838	7075700	757	2016	25/06/2016	15.99	57064.39	57003.26	61.13
595850	7075701	762	2016	25/06/2016	15.99	57065.88	57003.37	62.51
595865	7075701	762	2016	25/06/2016	16.00	57063.69	57003.63	60.06
595875	7075701	762	2016	25/06/2016	16.01	57061.47	57004.09	57.38
595888	7075699	765	2016	25/06/2016	16.02	57054.84	57004.42	50.42
595899	7075700	768	2016	25/06/2016	16.03	57054.05	57005.09	48.96
595913	7075698	770	2016	25/06/2016	16.04	57051.17	57005.6	45.57
595926	7075701	774	2016	25/06/2016	16.05	57057.28	57005.87	51.41
595938	7075698	776	2016	25/06/2016	16.05	57063.5	57006.27	57.23
595951	7075701	780	2016	25/06/2016	16.06	57068.98	57006.82	62.16
595963	7075702	782	2016	25/06/2016	16.07	57074.59	57007.47	67.12
595975	7075699	784	2016	25/06/2016	16.07	57063.57	57007.88	55.69
595989	7075701	789	2016	25/06/2016	16.09	57062.17	57008.4	53.77
596000	7075701	791	2016	25/06/2016	16.09	57081.55	57008.69	72.86
596013	7075703	794	2016	25/06/2016	16.10	57118.18	57009.5	108.68
596024	7075700	793	2016	25/06/2016	16.11	57123.24	57009.53	113.71
596037	7075699	795	2016	25/06/2016	16.12	57119.47	57009.95	109.52
596051	7075704	796	2016	25/06/2016	16.13	57097.91	57010.41	87.5
596063	7075703	795	2016	25/06/2016	16.14	57093.43	57011.19	82.24
596075	7075698	796	2016	25/06/2016	16.14	57087.94	57011.54	76.4
596088	7075698	797	2016	25/06/2016	16.15	57081.14	57011.82	69.32
596100	7075701	798	2016	25/06/2016	16.16	57089.77	57012.3	77.47

Appendix 6  
Kate Trench Sample:  
Lab Certificates



**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **Gimlex Enterprises Ltd.**  
Box 660  
Dawson City YT Y0B 1G0 Canada

Submitted By: Tara Christie  
Receiving Lab: Canada-Whitehorse  
Received: July 07, 2016  
Report Date: July 27, 2016  
Page: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI16000089.1

## CLIENT JOB INFORMATION

Project: KATE  
Shipment ID:  
P.O. Number  
Number of Samples: 17

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps  
PICKUP-RJT Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Gimlex Enterprises Ltd.  
Box 660  
Dawson City YT Y0B 1G0  
Canada

CC: Jim Christie

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	17	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ300	17	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
AQ130-IGN	17	Ignite samples, acid digest, Au by ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.





**BUREAU VERITAS** MINERAL LABORATORIES  
Canada

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client: Gimlex Enterprises Ltd.**

Box 660

Dawson City YT Y0B 1G0 Canada

Project: KATE

Report Date: July 27, 2016

Page: 2 of 2

Part: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI1600089.1

Method	Analyte	WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
11S162871	Rock	6.60	<1	44	35	131	0.7	21	3	509	2.92	48	3	18	<0.5	<3	<3	23	0.16	0.083	5
11S162872	Rock	7.54	<1	44	17	133	0.8	23	1	410	2.85	49	2	19	<0.5	<3	<3	22	0.14	0.066	6
11S162873	Rock	7.28	<1	44	96	140	1.1	18	12	871	2.33	33	3	34	<0.5	<3	<3	11	0.11	0.062	6
11S162874	Rock	7.01	2	203	557	186	8.9	13	4	569	1.94	12	<2	8	<0.5	4	<3	9	0.11	0.047	5
11S162875	Rock	5.69	<1	25	13	109	0.4	14	2	323	1.68	14	5	32	<0.5	<3	<3	10	0.14	0.068	8
11S162876	Rock	8.07	<1	22	10	90	0.6	14	<1	318	2.19	24	5	35	<0.5	<3	<3	11	0.15	0.062	7
11S162877	Rock	6.59	<1	17	16	58	0.5	12	2	308	1.54	17	4	25	<0.5	<3	<3	7	0.12	0.057	7
11S162878	Rock	7.66	<1	25	15	80	0.3	24	15	1414	1.44	9	3	36	1.3	<3	<3	6	0.24	0.051	6
11S162879	Rock	8.96	2	66	947	231	13.1	20	11	3830	2.81	30	<2	95	6.9	<3	19	10	5.29	0.051	4
11S162880	Rock	7.21	1	24	349	116	5.5	17	13	2292	1.44	14	<2	80	3.4	<3	5	7	2.65	0.042	4
11S162881	Rock	10.10	2	38	321	193	6.5	61	48	4191	2.51	21	2	49	4.0	<3	7	12	0.90	0.057	5
11S162882	Rock	9.37	<1	27	207	111	6.8	16	8	711	2.23	11	4	69	0.6	<3	9	11	0.11	0.054	5
11S162883	Rock	6.81	<1	24	36	125	1.1	15	6	644	2.24	14	4	27	0.7	<3	<3	11	0.12	0.064	6
11S162884	Rock	8.35	<1	21	66	119	1.6	31	23	1557	1.95	10	4	93	1.3	<3	<3	10	0.12	0.055	6
11S162885	Rock	8.42	<1	38	371	278	8.1	32	15	1574	2.22	16	3	21	1.2	3	21	16	0.13	0.058	6
11S162870	Rock	6.52	<1	24	22	85	0.7	15	2	299	2.17	28	3	17	<0.5	<3	<3	14	0.10	0.064	6
11S162856	Rock	0.30	<1	19	1036	263	5.2	11	2	560	2.50	18	3	10	1.0	4	<3	27	0.07	0.051	4



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

**Client:** Gimlex Enterprises Ltd.

Box 660  
Dawson City YT Y0B 1G0 Canada

Project: KATE

Report Date: July 27, 2016

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# CERTIFICATE OF ANALYSIS

WHI1600089.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ130
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.5
11S162871	Rock	24	1.61	142	0.223	<20	1.37	<0.01	0.23	<2	0.11	<1	<5	6	<5	38.4
11S162872	Rock	34	1.59	180	0.186	<20	1.37	<0.01	0.26	<2	0.12	<1	<5	<5	<5	36.9
11S162873	Rock	15	1.04	144	0.145	<20	0.95	<0.01	0.19	<2	0.07	<1	<5	<5	<5	53.5
11S162874	Rock	14	1.19	106	0.065	<20	1.08	<0.01	0.14	<2	<0.05	2	<5	<5	<5	289.1
11S162875	Rock	13	1.24	126	0.110	<20	1.02	<0.01	0.17	<2	0.06	<1	<5	<5	<5	30.4
11S162876	Rock	15	1.24	175	0.126	<20	1.09	<0.01	0.21	<2	0.15	<1	<5	<5	<5	75.7
11S162877	Rock	9	0.81	117	0.109	<20	0.69	<0.01	0.14	<2	0.11	<1	<5	<5	<5	49.6
11S162878	Rock	9	0.59	1293	0.057	<20	0.67	<0.01	0.16	<2	0.11	<1	<5	<5	<5	31.7
11S162879	Rock	11	2.41	408	0.020	<20	1.03	<0.01	0.15	<2	0.89	<1	<5	<5	<5	169.2
11S162880	Rock	9	1.15	1353	0.010	<20	0.67	<0.01	0.13	<2	0.21	<1	<5	<5	<5	45.2
11S162881	Rock	14	1.68	1558	0.020	<20	1.55	<0.01	0.11	<2	0.16	<1	<5	<5	<5	36.4
11S162882	Rock	14	1.43	2557	0.015	<20	1.16	<0.01	0.14	<2	0.10	<1	<5	<5	<5	46.5
11S162883	Rock	13	1.64	1035	0.016	<20	1.24	<0.01	0.12	<2	<0.05	<1	<5	<5	<5	34.0
11S162884	Rock	10	1.37	3177	0.015	<20	1.16	<0.01	0.12	<2	0.12	<1	<5	<5	<5	20.7
11S162885	Rock	17	2.24	720	0.005	<20	1.84	<0.01	0.10	<2	0.05	1	<5	<5	<5	84.3
11S162870	Rock	13	1.15	144	0.143	<20	1.04	<0.01	0.29	<2	0.09	<1	<5	<5	<5	19.6
11S162856	Rock	26	2.03	87	0.109	<20	1.37	<0.01	0.22	<2	0.17	1	<5	<5	<5	30.1



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Project: KATE  
Report Date: July 27, 2016

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# QUALITY CONTROL REPORT

WHI16000089.1

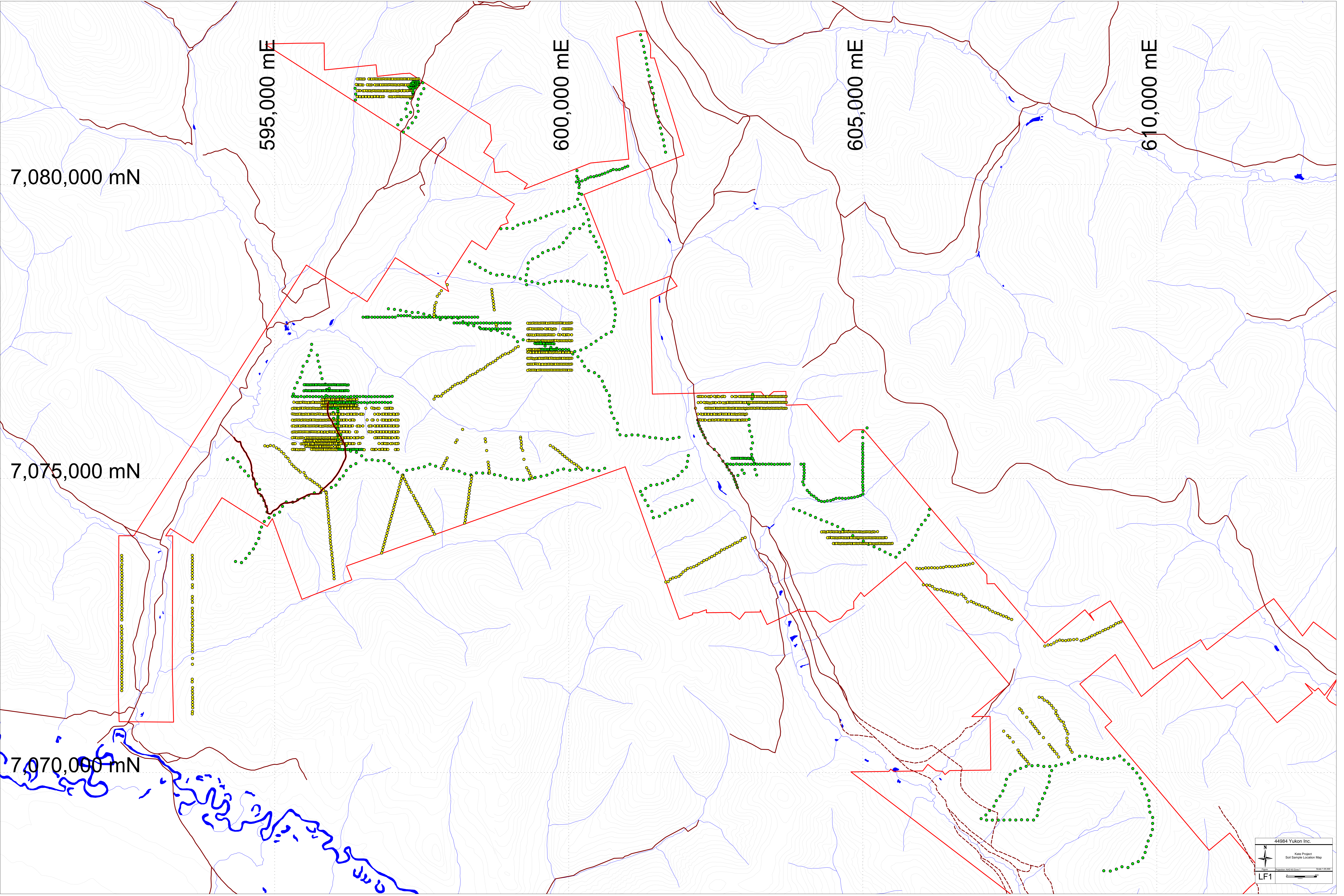
Method	WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1	
Pulp Duplicates																					
11S162856	Rock	0.30	<1	19	1036	263	5.2	11	2	560	2.50	18	3	10	1.0	4	<3	27	0.07	0.051	4
REP 11S162856	QC		1	19	1009	256	5.3	11	1	545	2.45	18	2	10	1.0	6	<3	26	0.07	0.050	3
Core Reject Duplicates																					
11S162883	Rock	6.81	<1	24	36	125	1.1	15	6	644	2.24	14	4	27	0.7	<3	<3	11	0.12	0.064	6
DUP 11S162883	QC		<1	24	34	129	1.1	15	6	645	2.27	15	4	27	0.5	<3	<3	12	0.11	0.061	6
Reference Materials																					
STD DS10	Standard		12	145	153	337	1.8	71	12	871	2.67	44	6	63	2.0	6	5	41	1.02	0.073	15
STD OREAS45EA	Standard		2	669	17	29	0.5	357	50	398	19.80	9	4	3	<0.5	<3	<3	279	0.03	0.029	7
STD OREAS901	Standard																				
STD DS10 Expected			13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OREAS45EA Expected			1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06
STD OREAS901 Expected																					
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		<1	3	<3	32	<0.3	<1	3	386	1.57	<2	<2	22	<0.5	<3	<3	20	0.53	0.038	4
ROCK-WHI	Prep Blank		<1	3	<3	31	<0.3	<1	3	395	1.61	<2	<2	23	<0.5	<3	<3	20	0.59	0.038	4

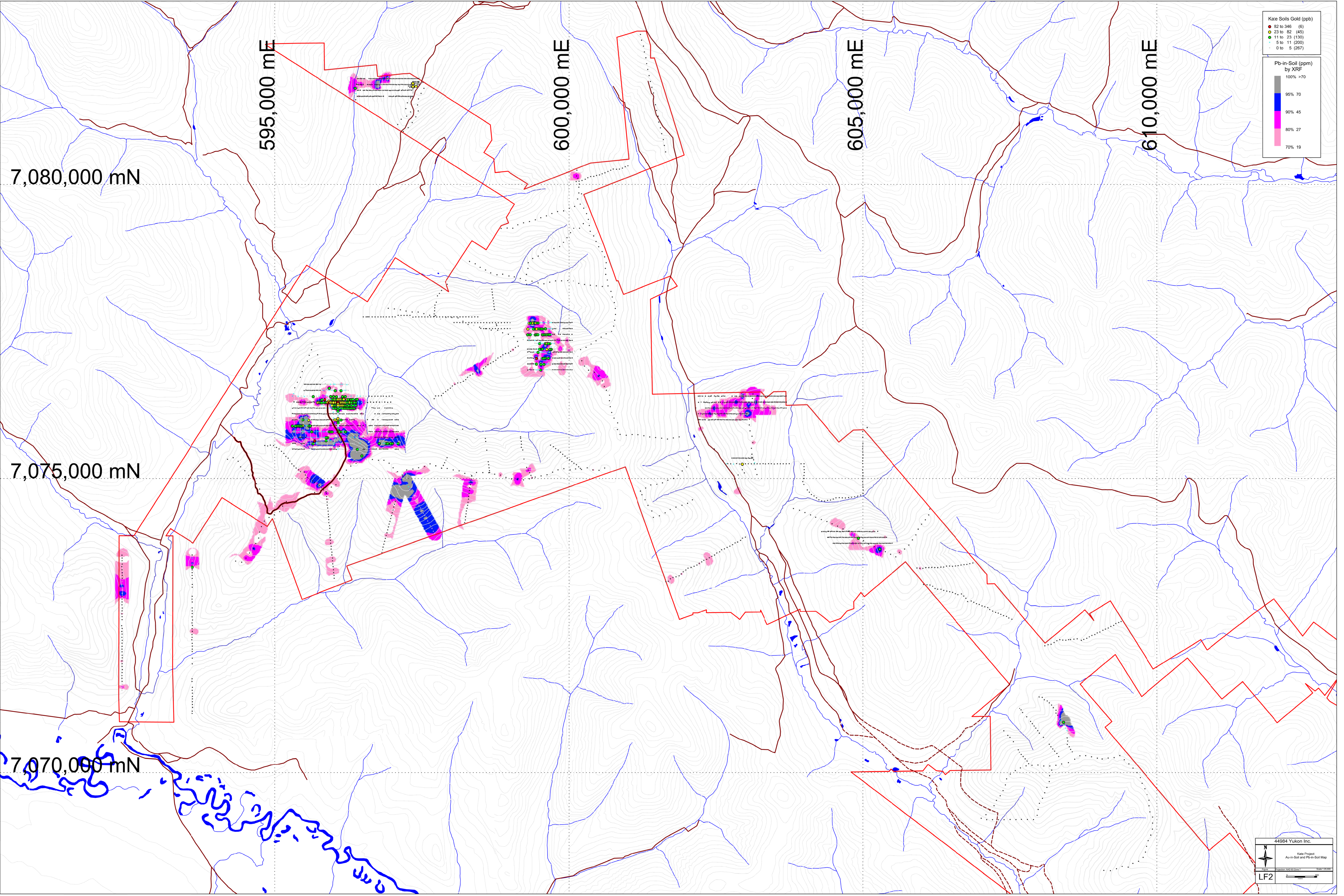


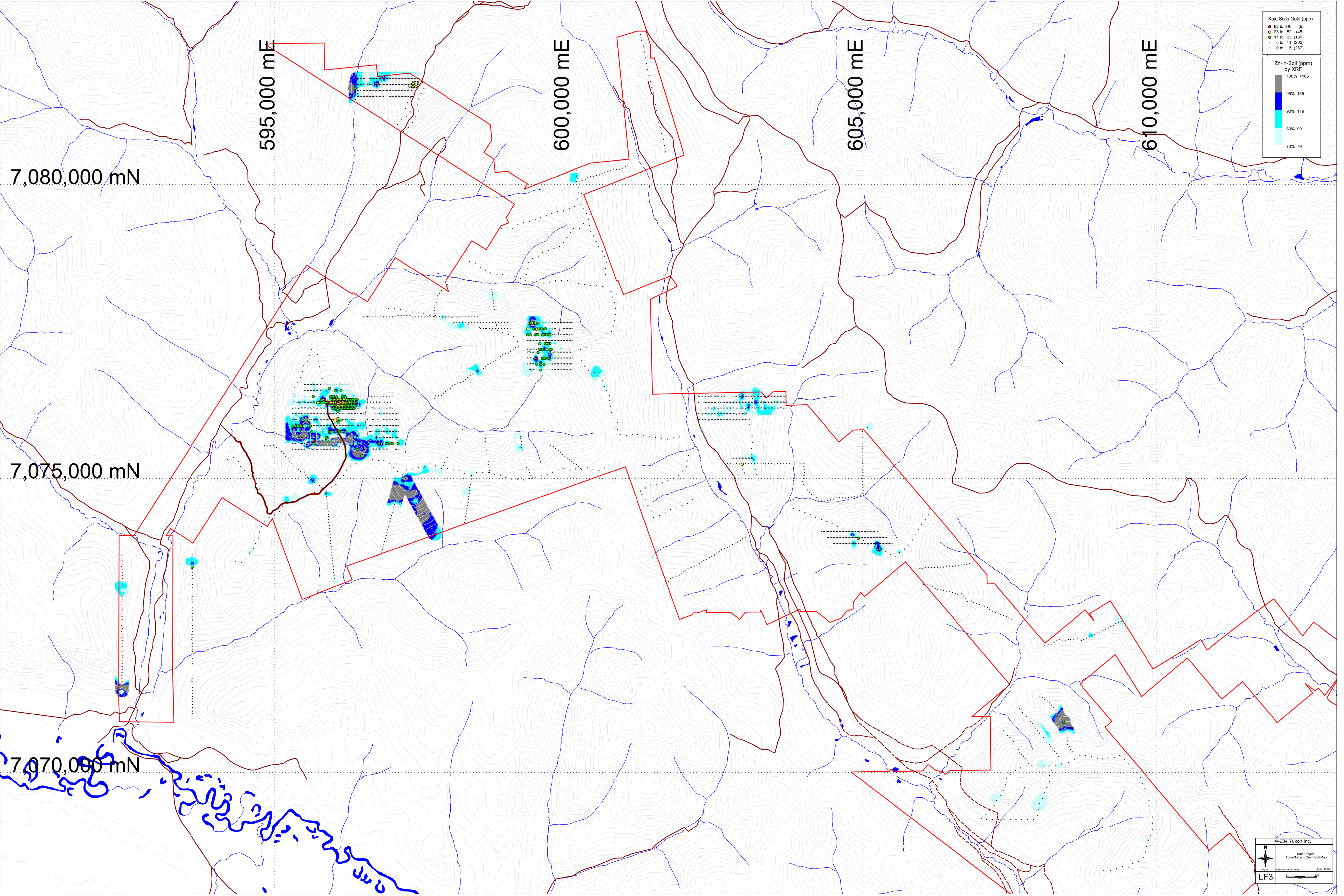
# QUALITY CONTROL REPORT

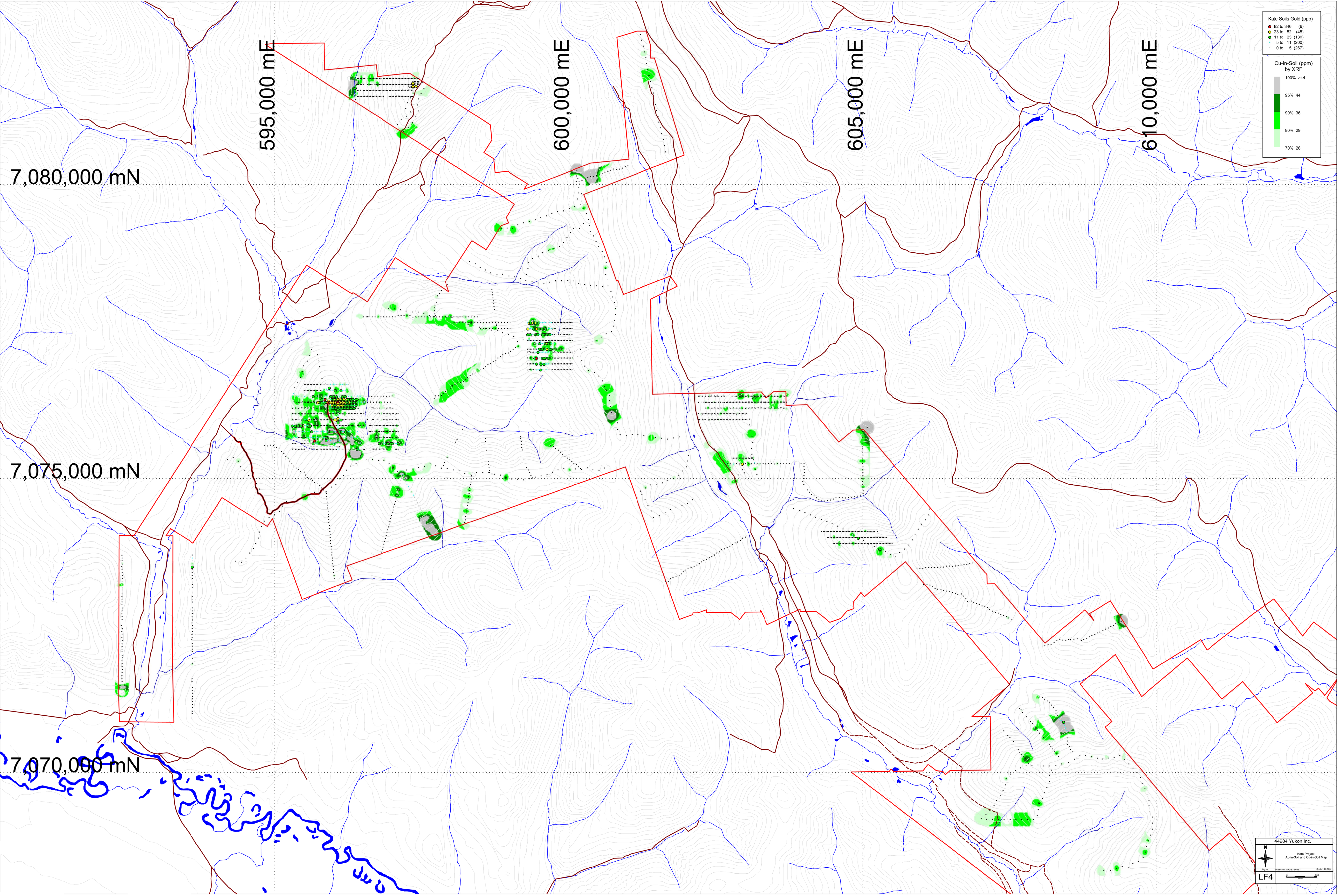
WHI1600089.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ130	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb	
MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.5	
Pulp Duplicates																
11S162856	Rock	26	2.03	87	0.109	<20	1.37	<0.01	0.22	<2	0.17	1	<5	<5	<5	30.1
REP 11S162856	QC	25	2.00	84	0.109	<20	1.35	<0.01	0.22	<2	0.17	2	<5	8	<5	29.4
Core Reject Duplicates																
11S162883	Rock	13	1.64	1035	0.016	<20	1.24	<0.01	0.12	<2	<0.05	<1	<5	<5	<5	34.0
DUP 11S162883	QC	13	1.79	1059	0.016	<20	1.36	<0.01	0.14	<2	<0.05	<1	<5	<5	<5	48.9
Reference Materials																
STD DS10	Standard	50	0.74	415	0.070	<20	1.00	0.07	0.32	3	0.27	<1	<5	<5	<5	
STD OREAS45EA	Standard	844	0.09	136	0.089	<20	3.08	0.02	0.05	<2	<0.05	<1	8	27	80	
STD OREAS901	Standard															375.9
STD DS10 Expected		54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8	
STD OREAS45EA Expected		849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78	
STD OREAS901 Expected																363
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank															<0.5
Prep Wash																
ROCK-WHI	Prep Blank	2	0.36	56	0.060	<20	0.79	0.05	0.06	<2	<0.05	<1	<5	<5	<5	<0.5
ROCK-WHI	Prep Blank	2	0.36	54	0.068	<20	0.82	0.06	0.07	<2	<0.05	<1	<5	<5	<5	<0.5









Kala Soils Gold (ppb)

Cu-in-Soil (ppm)  
by XRF

100% >44

95% 44

90% 36

80% 29

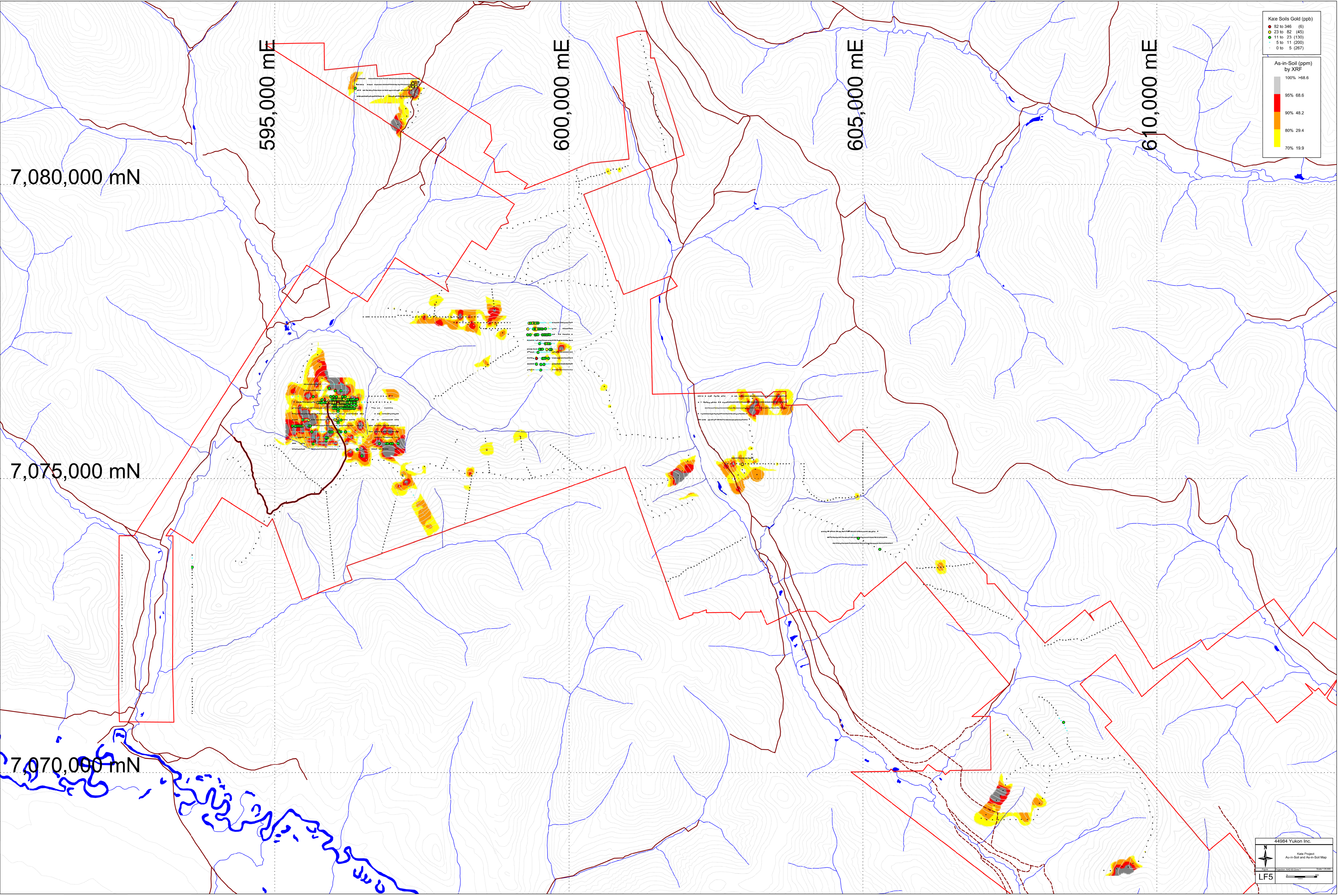
70% 26

44984 Yukon Inc.

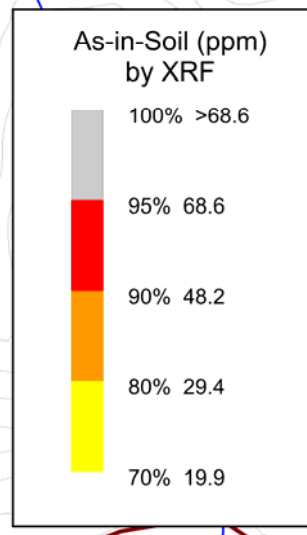
Kala Project  
Au-in-Soil and Cu-in-Soil Map

LF4

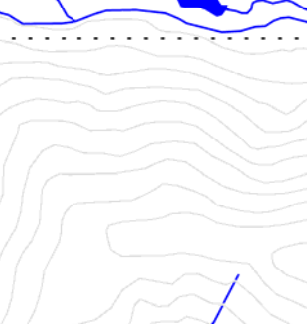




Kare Soils Gold (ppb)



As-in-Soil (ppm) by XRF



YMEP FINAL SUBMISSION FORM

		Date submitted: January 31, 2017	
<i>submit by January 31st to:</i>  <i>(winter placer projects may submit at pre-approved date)</i>	YMIP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6		
		YMEP@gov.yk .ca phone: 867-456-3828 fax: 867-667-3198	
<b>CONTACT INFO</b>		<b>PROJECT INFO 2016-048</b>	
Name:	44984 Yukon Inc	YMEP no:	2016
Address:	Box 660, Dawson Yukon, Y0B 1G0	Project name:	Kate
		Project type:	Hard Rock
email	taramchristie@gmail.com	Project module:	Focused Regional
Phone:	7789280556		
Is the final report enclosed? <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> hard copy <input type="checkbox"/> no <input checked="" type="checkbox"/> pdf copy <input checked="" type="checkbox"/> digital spreadsheet of station location data			
Comment:			
<b>PROJECT SUMMARY</b>			
Total project expenditures:	102,098.41		
Number of new claims since March 31st:	116		
Has an option resulted since March 31?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> in negotiation		
Number of calendar field days:			
Number of person-days of employment:	115 paid      5 days of unpaid work		
Total no. of samples:	_____ rocks                      _____ silts                      1806                      _____ soils                      _____ other		
Total length/volume of trenching/ shafting:	1 trench, 54m		
Total number of line-km of geophysics	30 km of ground mag		
Total meters drilled	_____ diamond drill                      _____ RC drill                      _____ auger/percussion drill		
Other products (provide details):			
<i>This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.</i>			
<b>FINANCIAL SUMMARY</b>			
Total daily field allowance	9900	Total contractor costs	
Total field air transportation costs (helicopter/plane)		Total excavating/ heavy equipment costs	
Total truck/ mileage costs	2550	Total assay/analyses costs	11600
Total wages paid	35950	Total reclamation costs	
Total light equipment rental costs	16245	Total report writing cost	4500
Other (please specify)	Travel costs in Yukon 2081.41	Total staking costs	948.50
Other (please specify)	shipping 400		