GEOLOGICAL AND GEOCHEMICAL REPORT ON THE 2012

YMIP-FUNDED EXPLORATION PROGRAM

ON THE SQUID PROPERTY,

MATSON CREEK AREA

DAWSON MINING DISTRICT

NTS: 115N/10

CLAIMS

SQUID WEST 1-66 (YE27237 – YE27266 and YE26955 – YE26990)
SQUID EAST 1-36 (YE26991 – YE27026)

SQUID WEST 511560mE and 7045970mN (NAD83 Zone 7)
SQUID EAST 519120mE and 7049130mN (NAD83 Zone 7)

Field Work Performed Aug 10-15, 2012

Metals Creek Resources

Submitted By:

Don Heerema, HBSc., P.Geo
945 Cobalt Cr.
Thunder Bay, Ontario
P7B 5Z4

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1.0 INTRODUCTION

In August, 2012 a program of soil sampling and limited prospecting/silt sampling was completed on the Squid claims in western Yukon. The program was undertaken to focus on better delineating Au-in-soil anomalies that were outlined by ridge and spur soil sampling completed in 2011. The property is located 80km south-west of Dawson City, Yukon and is 100% owned by Metals Creek Resources (MEK). The claims were staked in March 2011 and consists of 102 units in two separate blocks termed Squid West and Squid East, both located in the Matson Creek/North Ladue River drainage area immediately up-stream from two placer gold operations.

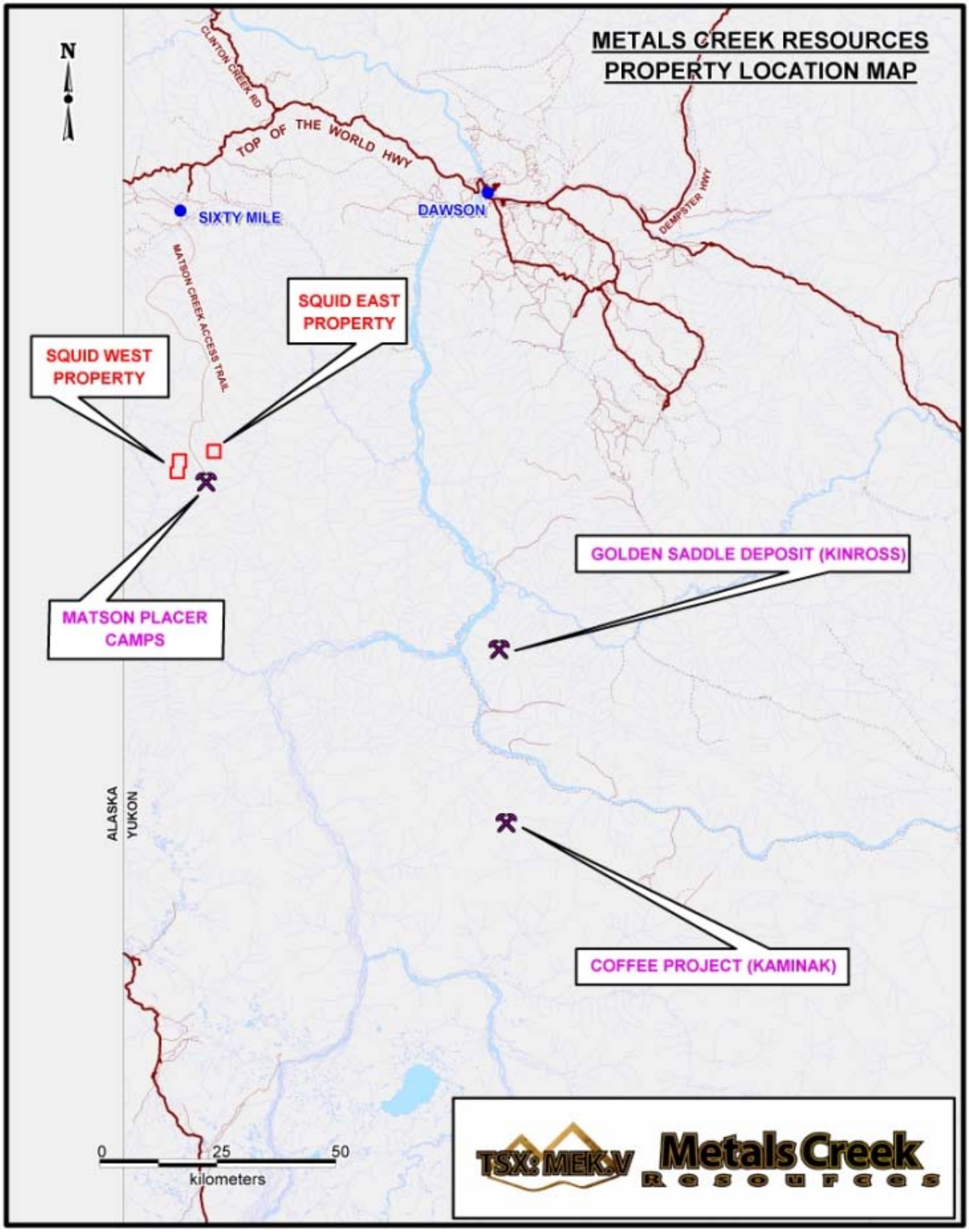
The program was, in part, supported by a grant from the Yukon Mining Incentive Program (YMIP) and commenced Aug 8th, ending Aug 17th using a four-five man crew. The property was accessed via helicopter from Dawson City on a daily basis. Soil samples were taken at 25m spacings on recce-lines laid out at a nominal 100m separation and generally 1km in length. Samples were collected using a one-piece 'Edelman type' soil auger and packaged individually in labeled craft soil bags. During the six days in the field, a total of 988 soils, 5 silts and 25 rock samples were collected. The soils and silt samples were delivered to Acme Laboratories in Dawson City for sample preparation and 36 element ICP-MS analysis.

Results from the 2012 program are outlined in this report and in particular describes a new gold target outlined by a strong gold plus "pathfinder" element soil anomaly coincident with a discrete magnetic low, up-stream from the placer operations on Matson Creek. Identifying the source of this anomaly will be a high priority for MEK.

1.1 Location and Access

MEK owns a 100% interest in the Squid claims situated in the Dawson Range, west central Yukon. The two blocks are located 80 km southwest of Dawson City and within 10 to 15 km of the Alaska border. The project is centered on UTM coordinates 515,000E/7,045,000N (NAD83 Zone 7) on NTS 115N/10. The seasonal Matson Creek Placer operation is located approximately five km south of the two blocks.

Access to date has been via helicopter from Dawson City however road access to the Squid West claim block is possible by an existing access road to the Matson Creek Placer operations. There is also a gravel airstrip within 3 km of the property. The Matson Creek access road originates in the Sixty Mile Creek area which is accessible from the "Top of the World Hwy". The condition of the road has not been evaluated but it has been referred to as a four–wheel drive road. Future work including drilling, if warranted, would take advantage of the road access and airstrip.


METALS CREEK RESOURCES
PROPERTY LOCATION MAP
N
CLINTON CREEK RD
TOP OF THE WORLD HWY
SIXTY MILE
DAWSON
DEMPSTER HWY
MATSON CREEK ACCESS TRAIL
SQUID EAST PROPERTY
SQUID WEST PROPERTY
GOLDEN SADDLE DEPOSIT (KINROSS)
MATSON PLACER CAMPS
ALASKA
YUKON
COFFEE PROJECT (KAMINAK)
0
25
50
kilometers
TSX: MEK.V
Metals Creek
Resources

1.2 Topography and Vegetation

Squid West- The property sits along a long linear rounded ridge crest above the tree-line with small shrubby vegetation and 5% weathered bedrock. The sides of the ridge are moderate to steep with light to dense alder and dwarf willow growth up to 12 feet in height. Elevations on the property range from 950m in valleys to 1225m on ridge tops. Overburden is generally thin (<1m) and consisting of brown to grey micacous soils and weathered rock chips. On the east facing slopes are patches of rubble/outcrop. Patchy permafrost is present on north and east facing slopes however during the August, 2012 field work the frost was much reduced compared to conditions realized during the original soil sampling in July, 2011.

Squid East- This portion of the property sits within a relatively shallow valley with variable vegetation of dense alder, birch and spruce forest to the south, lumpy grass/moss and black spruce in the center (around creek) and mixed birch, poplar and spruce in the northern third of the block. Borden Creek cuts through the claim block. Patchy permafrost is present on a steep north facing slope on the south side of Borden Creek, as well as in the mossy/grassy low lands surrounding Borden Creek. Elevations vary from 715 to 962m.

In general, the vegetation is more deciduous and denser on south and east facing slopes. Moss, Labrador tea and stunted black spruce dominate the north and west slopes of the area.

1.3 Claim Status

Metals Creek Resources owns four separate claim blocks in the Dawson Range of west-central Yukon and the 2012 field work took place on two of these. These two blocks (Squid claims) are three km apart and total 102 claim units. The claim blocks, Squid West (NTS sheet 115N10) and Squid East (NTS sheet 115N10) are detailed below in Table 1.

Table 1 List of Claims

District	Grant Number	Claim Number	Claim Owner	Claim Expiry Date
Dawson	YE26955	SQUID WEST 1	MEK - 100%	3/30/2017
Dawson	YE26956	SQUID WEST 2	MEK - 100%	3/30/2017
Dawson	YE26957	SQUID WEST 3	MEK - 100%	3/30/2017
Dawson	YE26958	SQUID WEST 4	MEK - 100%	3/30/2017
Dawson	YE26959	SQUID WEST 5	MEK - 100%	3/30/2017
Dawson	YE26960	SQUID WEST 6	MEK - 100%	3/30/2017
Dawson	YE26961	SQUID WEST 7	MEK - 100%	3/30/2017
Dawson	YE26962	SQUID WEST 8	MEK - 100%	3/30/2017
Dawson	YE26963	SQUID WEST 9	MEK - 100%	3/30/2017
Dawson	YE26964	SQUID WEST 10	MEK - 100%	3/30/2017
Dawson	YE26965	SQUID WEST 11	MEK - 100%	3/30/2017
Dawson	YE26966	SQUID WEST 12	MEK - 100%	3/30/2017
Dawson	YE26967	SQUID WEST 13	MEK - 100%	3/30/2017
Dawson	YE26968	SQUID WEST 14	MEK - 100%	3/30/2017

District	Grant Number	Claim Number	Claim Owner	Claim Expiry Date
Dawson	YE26969	SQUID WEST 15	MEK - 100%	3/30/2017
Dawson	YE26970	SQUID WEST 16	MEK - 100%	3/30/2017
Dawson	YE26971	SQUID WEST 17	MEK - 100%	3/30/2017
Dawson	YE26972	SQUID WEST 18	MEK - 100%	3/30/2017
Dawson	YE26973	SQUID WEST 19	MEK - 100%	3/30/2017
Dawson	YE26974	SQUID WEST 20	MEK - 100%	3/30/2017
Dawson	YE26975	SQUID WEST 21	MEK - 100%	3/30/2017
Dawson	YE26976	SQUID WEST 22	MEK - 100%	3/30/2017
Dawson	YE26977	SQUID WEST 23	MEK - 100%	3/30/2017
Dawson	YE26978	SQUID WEST 24	MEK - 100%	3/30/2017
Dawson	YE26979	SQUID WEST 25	MEK - 100%	3/30/2017
Dawson	YE26980	SQUID WEST 26	MEK - 100%	3/30/2017
Dawson	YE26981	SQUID WEST 27	MEK - 100%	3/30/2017
Dawson	YE26982	SQUID WEST 28	MEK - 100%	3/30/2017
Dawson	YE26983	SQUID WEST 29	MEK - 100%	3/30/2017
Dawson	YE26984	SQUID WEST 30	MEK - 100%	3/30/2017
Dawson	YE26985	SQUID WEST 31	MEK - 100%	3/30/2017
Dawson	YE26986	SQUID WEST 32	MEK - 100%	3/30/2017
Dawson	YE26987	SQUID WEST 33	MEK - 100%	3/30/2017
Dawson	YE26988	SQUID WEST 34	MEK - 100%	3/30/2017
Dawson	YE26989	SQUID WEST 35	MEK - 100%	3/30/2017
Dawson	YE26990	SQUID WEST 36	MEK - 100%	3/30/2017
Dawson	YE27237	SQUID WEST 37	MEK - 100%	3/30/2017
Dawson	YE27238	SQUID WEST 38	MEK - 100%	3/30/2017
Dawson	YE27239	SQUID WEST 39	MEK - 100%	3/30/2017
Dawson	YE27240	SQUID WEST 40	MEK - 100%	3/30/2017
Dawson	YE27241	SQUID WEST 41	MEK - 100%	3/30/2017
Dawson	YE27242	SQUID WEST 42	MEK - 100%	3/30/2017
Dawson	YE27243	SQUID WEST 43	MEK - 100%	3/30/2017
Dawson	YE27244	SQUID WEST 44	MEK - 100%	3/30/2017
Dawson	YE27245	SQUID WEST 45	MEK - 100%	3/30/2017
Dawson	YE27246	SQUID WEST 46	MEK - 100%	3/30/2017
Dawson	YE27247	SQUID WEST 47	MEK - 100%	3/30/2017
Dawson	YE27248	SQUID WEST 48	MEK - 100%	3/30/2017
Dawson	YE27249	SQUID WEST 49	MEK - 100%	3/30/2017
Dawson	YE27250	SQUID WEST 50	MEK - 100%	3/30/2017
Dawson	YE27251	SQUID WEST 51	MEK - 100%	3/30/2017
Dawson	YE27252	SQUID WEST 52	MEK - 100%	3/30/2017
Dawson	YE27253	SQUID WEST 53	MEK - 100%	3/30/2017
Dawson	YE27254	SQUID WEST 54	MEK - 100%	3/30/2017
Dawson	YE27255	SQUID WEST 55	MEK - 100%	3/30/2017
Dawson	YE27256	SQUID WEST 56	MEK - 100%	3/30/2017
Dawson	YE27257	SQUID WEST 57	MEK - 100%	3/30/2017
Dawson	YE27258	SQUID WEST 58	MEK - 100%	3/30/2017
Dawson	YE27259	SQUID WEST 59	MEK - 100%	3/30/2017
Dawson	YE27260	SQUID WEST 60	MEK - 100%	3/30/2017
Dawson	YE27261	SQUID WEST 61	MEK - 100%	3/30/2017
Dawson	YE27262	SQUID WEST 62	MEK - 100%	3/30/2017
Dawson	YE27263	SQUID WEST 63	MEK - 100%	3/30/2017
Dawson	YE27264	SQUID WEST 64	MEK - 100%	3/30/2017
Dawson	YE27265	SQUID WEST 65	MEK - 100%	3/30/2017

District	Grant Number	Claim Number	Claim Owner	Claim Expiry Date
Dawson	YE27266	SQUID WEST 66	MEK - 100%	3/30/2017
Dawson	YE26991	SQUID EAST 1	MEK - 100%	3/30/2016
Dawson	YE26992	SQUID EAST 2	MEK - 100%	3/30/2016
Dawson	YE26993	SQUID EAST 3	MEK - 100%	3/30/2016
Dawson	YE26994	SQUID EAST 4	MEK - 100%	3/30/2016
Dawson	YE26995	SQUID EAST 5	MEK - 100%	3/30/2016
Dawson	YE26996	SQUID EAST 6	MEK - 100%	3/30/2016
Dawson	YE26997	SQUID EAST 7	MEK - 100%	3/30/2016
Dawson	YE26998	SQUID EAST 8	MEK - 100%	3/30/2016
Dawson	YE26999	SQUID EAST 9	MEK - 100%	3/30/2016
Dawson	YE27000	SQUID EAST 10	MEK - 100%	3/30/2016
Dawson	YE27001	SQUID EAST 11	MEK - 100%	3/30/2017
Dawson	YE27002	SQUID EAST 12	MEK - 100%	3/30/2017
Dawson	YE27003	SQUID EAST 13	MEK - 100%	3/30/2017
Dawson	YE27004	SQUID EAST 14	MEK - 100%	3/30/2017
Dawson	YE27005	SQUID EAST 15	MEK - 100%	3/30/2017
Dawson	YE27006	SQUID EAST 16	MEK - 100%	3/30/2017
Dawson	YE27007	SQUID EAST 17	MEK - 100%	3/30/2016
Dawson	YE27008	SQUID EAST 18	MEK - 100%	3/30/2016
Dawson	YE27009	SQUID EAST 19	MEK - 100%	3/30/2016
Dawson	YE27010	SQUID EAST 20	MEK - 100%	3/30/2016
Dawson	YE27011	SQUID EAST 21	MEK - 100%	3/30/2016
Dawson	YE27012	SQUID EAST 22	MEK - 100%	3/30/2016
Dawson	YE27013	SQUID EAST 23	MEK - 100%	3/30/2017
Dawson	YE27014	SQUID EAST 24	MEK - 100%	3/30/2017
Dawson	YE27015	SQUID EAST 25	MEK - 100%	3/30/2017
Dawson	YE27016	SQUID EAST 26	MEK - 100%	3/30/2017
Dawson	YE27017	SQUID EAST 27	MEK - 100%	3/30/2017
Dawson	YE27018	SQUID EAST 28	MEK - 100%	3/30/2017
Dawson	YE27019	SQUID EAST 29	MEK - 100%	3/30/2017
Dawson	YE27020	SQUID EAST 30	MEK - 100%	3/30/2017
Dawson	YE27021	SQUID EAST 31	MEK - 100%	3/30/2016
Dawson	YE27022	SQUID EAST 32	MEK - 100%	3/30/2016
Dawson	YE27023	SQUID EAST 33	MEK - 100%	3/30/2016
Dawson	YE27024	SQUID EAST 34	MEK - 100%	3/30/2016
Dawson	YE27025	SQUID EAST 35	MEK - 100%	3/30/2016
Dawson	YE27026	SQUID EAST 36	MEK - 100%	3/30/2016

2.0 HISTORIC WORK

This portion of the Dawson Range has been covered with regional geology (Ryan and Gordey, 2004), silt sampling (YTG compilation) and airborne geophysics surveys (GSC).

Previous hard rock exploration work is quite limited on the Squid claims. The only recorded private company work consisted of grid work (soil sampling, geophysics) and diamond drilling on a historic base metal showing (Bored Showing) located 500 meters southwest of the Squid West block. The showing is described as "gossanous pyrite/base metal mineralization hosted within quartz-muscovite-sericite schist of the Klondike Schist Group and is thought to have a VMS/Kuroko affinity. Five holes were completed in 1992 with a best intersection of 1.1% Pb, 0.08% Zn, 0.09% Cu, 2.7 g/t Ag and 23 ppb

Au over 4.1 meters. A number of Mineral Prospects from Yukon Minfile, 2004 are located in the region however there is no published historic work available and research continues on these.

Placer operations exist on Matson Creek and North Ladue River in close proximity to the Squid Property. These deposits are located down-stream from the Squid claims and previous production is in the order of 10,000 to 30,000 oz with grades reported up to 0.1 oz/cubic yard

Below is a breakdown of the historic work taken from accessible assessment files:

Squid West-
1977-1978: had mapping, geophysical and geochemical surveys conducted to the southwest and on the southern boundary of the present claim block by a joint venture between American Copper, Nickel Company Inc and Kennecott Copper Corp. Base metal anomalies were generated
1979: additional geochemical surveying conducted to the immediately west of the 77-78' surveying by Ocean Home Exploration Co Ltd.
1990: YGC staked and conducted soils to confirm the anomalies generated by the 70's surveying
1991: YGC carried out detailed geochemical surveying immediately west of the 79' geochemical surveying
1992: YGC conducted road building, line-cutting, geochemical sampling, mapping, prospecting, a Max-Min 1-9 HLEM survey and diamond drilling.
Five holes were drilled totaling 796m, resulting in weakly anomalous base metals values.
2011: MEK ridge and spur soil sampling generated 3 anomalies for 2012 follow-up
Presently: placer operations exist west and southeast of the current claims on Ladue River and Matson Creek respectively.

Squid East-
2011: MEK recce-soils generated 2 anomalies for 2012 follow-up
Santa showing (MINFILE 115N027) is located 3.5km to the south of this block. The showing is polymetallic Ag-Pb-Zn+/-Au veins in Klondike Schist.
No historic assessment work was found for this area.

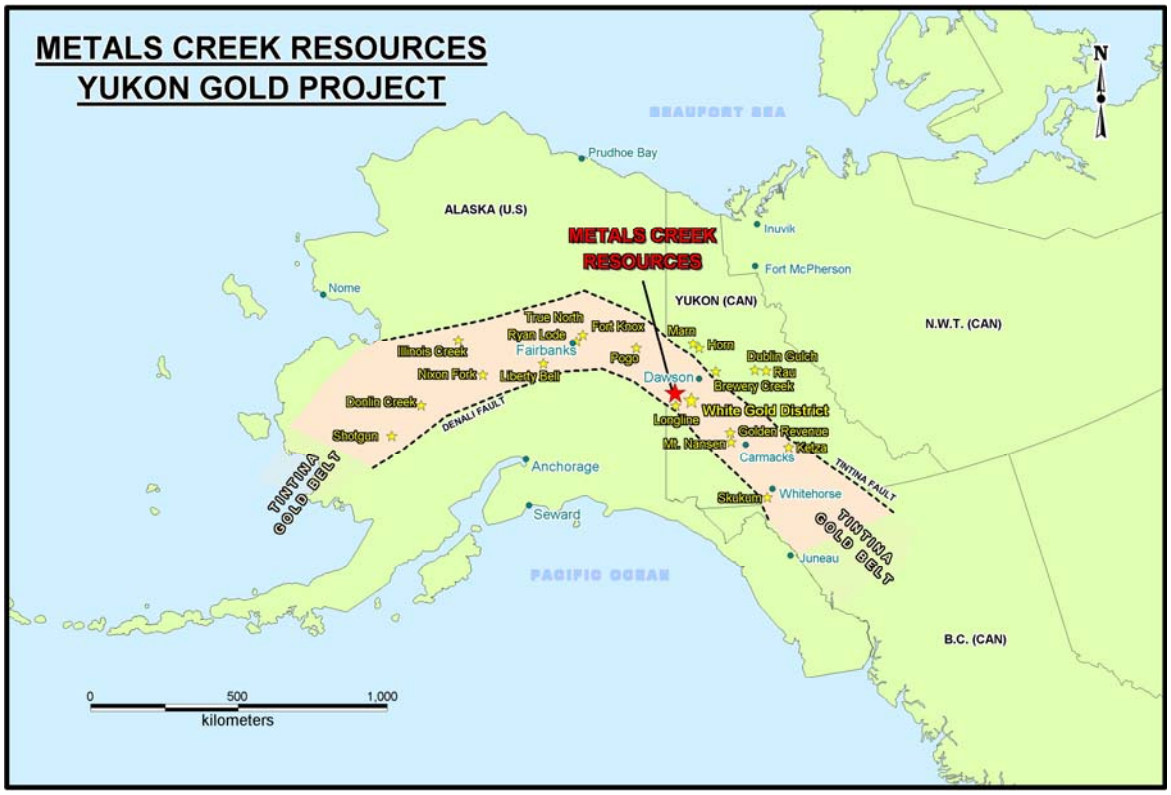
3.0 REGIONAL GEOLOGY

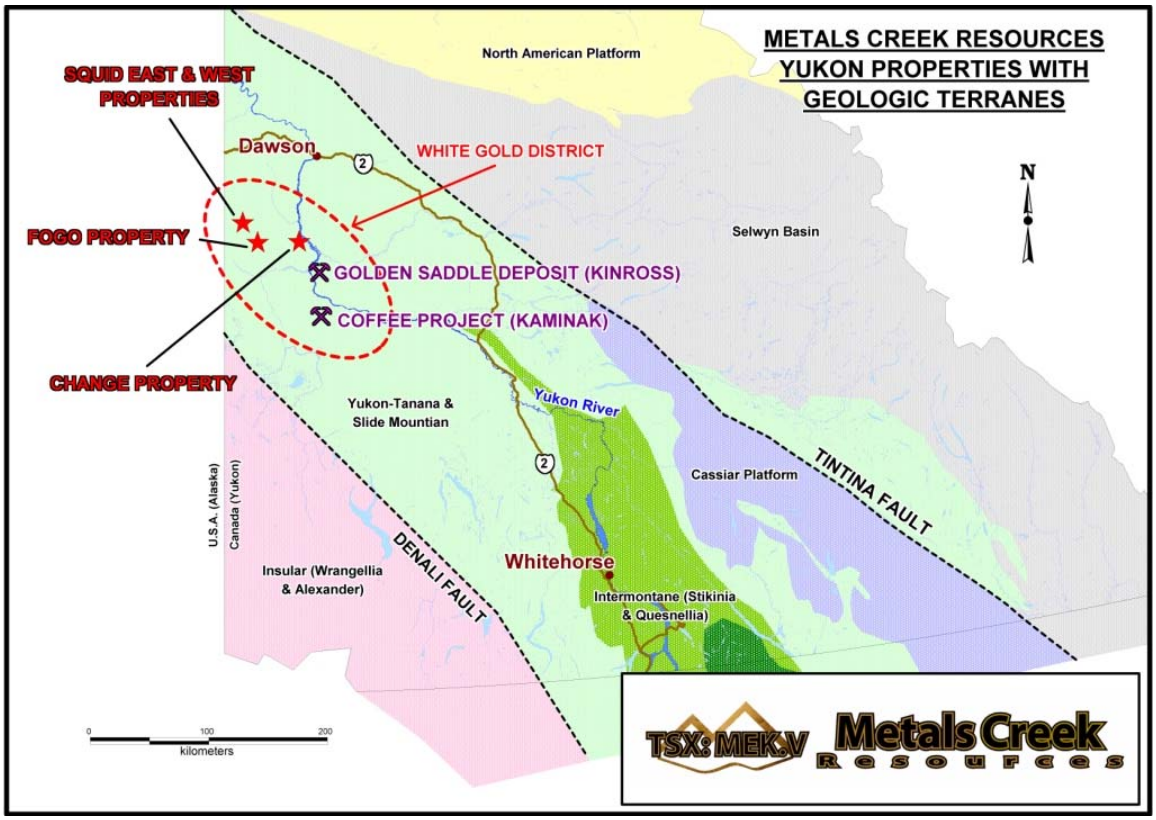
The geology description and lithological codes are interpreted from Open File 4970, Stewart River map sheet 115N-O, mapped and compiled by Gordey and Ryan, 2004.

The MEK claims are located in the Dawson Range, a non-glaciated region within the Tintina Gold Belt metallogenic province and part of the Yukon-Tanana Terrain. This Metallogenic Belt includes a number of large gold deposits in Alaska (Fort Knox, Pogo, Donlin Creek), the Klondike placer deposits which have produced in excess of 20 million oz gold and the new discoveries in the White Gold District (Golden Saddle, JP Ross, Coffee, etc.).

The underlying geology of the Yukon-Tanana Terrain is characterized by a broad zone of Devonian-Mississippian metamorphic orthogneisses (DMog), amphibolites (DMa) and metasediments (DMps) as well as slightly younger Paleozoic rocks such as the Klondike Schist (Pka) and younger orthogneisses (Pog).
The above units are interpreted as older assemblages that have been intruded by Mesozoic plugs and stocks of granodiorite (EJgd) and Cretaceous granite/granodiorite (Kg/Kgd) thought to be related to the gold mineralization. All lithologies are unconformably overlain by massive andesite flows and breccias of the Late Cretaceous Carmacks Group (uVk) with local areas of early Early Cretaceous coarse clastic sedimentary rocks (IKcg) at the base of the sequence (Pautler 2010). All above lithologies are intruded by Cenozoic quartz/quartz-feldspar porphyries (Er).

Large NW-SE regional-scale faults are present trending parallel to regional geology and direction of the Tintina belt. Discontinuous lenses of ultramafic rocks with both volcanic and intrusive components occur along a northwest trend and marks the contact between the Klondike Schist (PKs) and older Potassium Feldspar Augen Orthogneisses (DMoga).


METALS CREEK RESOURCES
YUKON GOLD PROJECT
N
BEAUFORT SEA
Prudhoe Bay
ALASKA (U.S)
METALS CREEK RESOURCES
Inuvik
Fort McPherson
Nome
YUKON (CAN)
N.W.T. (CAN)
Trez North
Ryan Lode
Fort Knox
Mars
Horn
Fairbanks
Illinois Creek
Pogo
Dublin Gulch
Rau
Nixon Fork
Liberty Bell
Dawson
Brewery Creek
Donlin Creek
DENALI FAULT
Longline
White Gold District
Shotgun
Mt. Nansen
Golden Revenue
Kiska
Carmacks
TINTINA GOLD BELT
Anchorage
TINTINA FAULT
Skukum
Whitehorse
Seward
TINTINA GOLD BELT
Juneau
PACIFIC OCEAN
B.C. (CAN)
0
500
1,000
kilometers


METALS CREEK RESOURCES
YUKON PROPERTIES WITH
GEOLOGIC TERRANES
North American Platform
SQUID EAST & WEST PROPERTIES
Dawson
WHITE GOLD DISTRICT
N
FOGO PROPERTY
Selwyn Basin
GOLDEN SADDLE DEPOSIT (KINROSS)
COFFEE PROJECT (KAMINAK)
CHANGE PROPERTY
Yukon-Tanana &
Slide Mountian
Yukon River
TINTINA FAULT
Cassiar Platform
U.S.A. (Alaska)
Canada (Yukon)
DENALI FAULT
Whitehorse
Insular (Wrangellia
& Alexander)
Intermontane (Stikinia
& Quesnellia)
0
100
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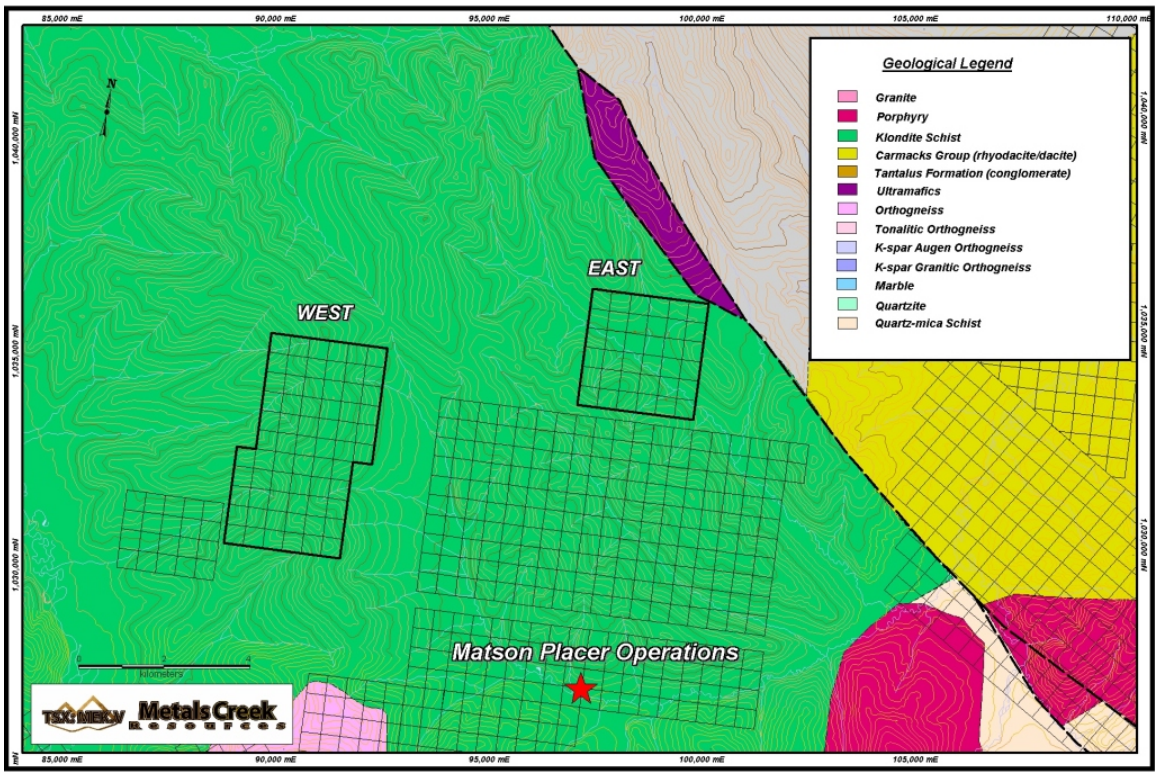
kilometers
TSX: MEK.V
Metals Creek
Resources

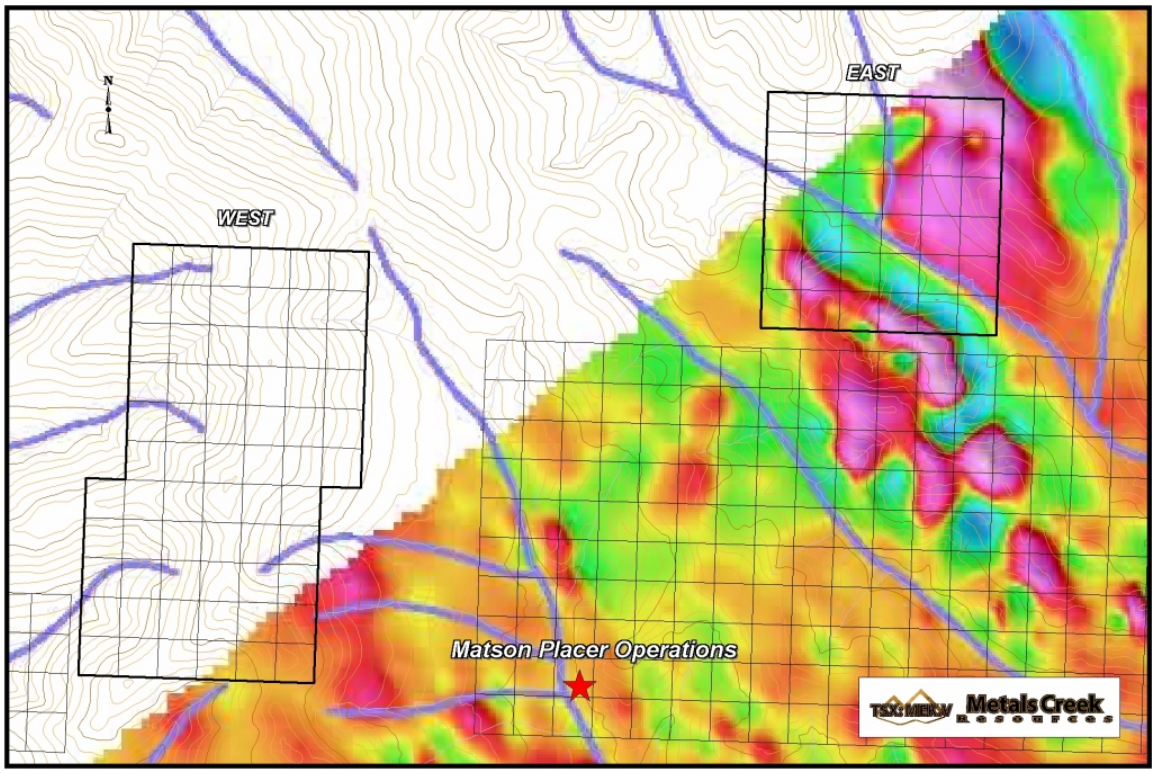
4.0 PROPERTY GEOLOGY

Both claim blocks are interpreted to be underlain by the Klondike Schist.

Squid West - Rocks encountered on Squid West are pale schists composed mainly of muscovite, sericite and chlorite. These schists are south dipping at approx 20 degrees with numerous thin bull white quartz veins ranging from 5-15cm in width. Strong weathering on surface has left evidence of dissolved pyrite grains that once existed. Areas of more massive quartz-bearing material (possible quartzite) have been located in the northern half of the block.

Squid East – The recent soil sampling/prospecting carried out in 2012 on Squid East, located limited outcrop and float consisting of dark biotite schists, pale quartzite/sericite schist and well carbonate altered porphyry? South of Borden Creek at the base of the steep hill lie east-west striking biotite schists with ribboned quartz stringers and thin veinlets carrying trace to minor pyrite. Pale quartzite/sericite schist was located and sampled in sub-crop in the south east quadrant of the block. The northern portion of the property hosts abundant angular float/sub-crop of potassium feldspar-rich and weakly foliated looking porphyritic material with strong carbonate alteration and localized brecciation. Occasional semi-transparent to white quartz boulders with trace carbonate are present also. Of particular interest on Squid East is a northwest striking magnetic low which cuts through the property and is coincident with Au (plus Ag, Sb, Hg, Pb) -in-soil anomalies located in the southeast corner of the claim group. The source of the magnetic low is not known at this time.





5.0 2012 FIELD PROGRAM

In August of 2012 a program of soil sampling and limited prospecting was undertaken to focus on better delineating Au-in-soil anomalies that were discovered by ridge and spur soil sampling in 2011 by Metals Creek Resources on the Squid Property. Five anomalous areas (B through F) were the focus of the 2012 program. The field work commenced Aug 8th ending Aug 17th using four men; in two, two-man crews. The property was accessed via helicopter from Dawson City on a daily basis.

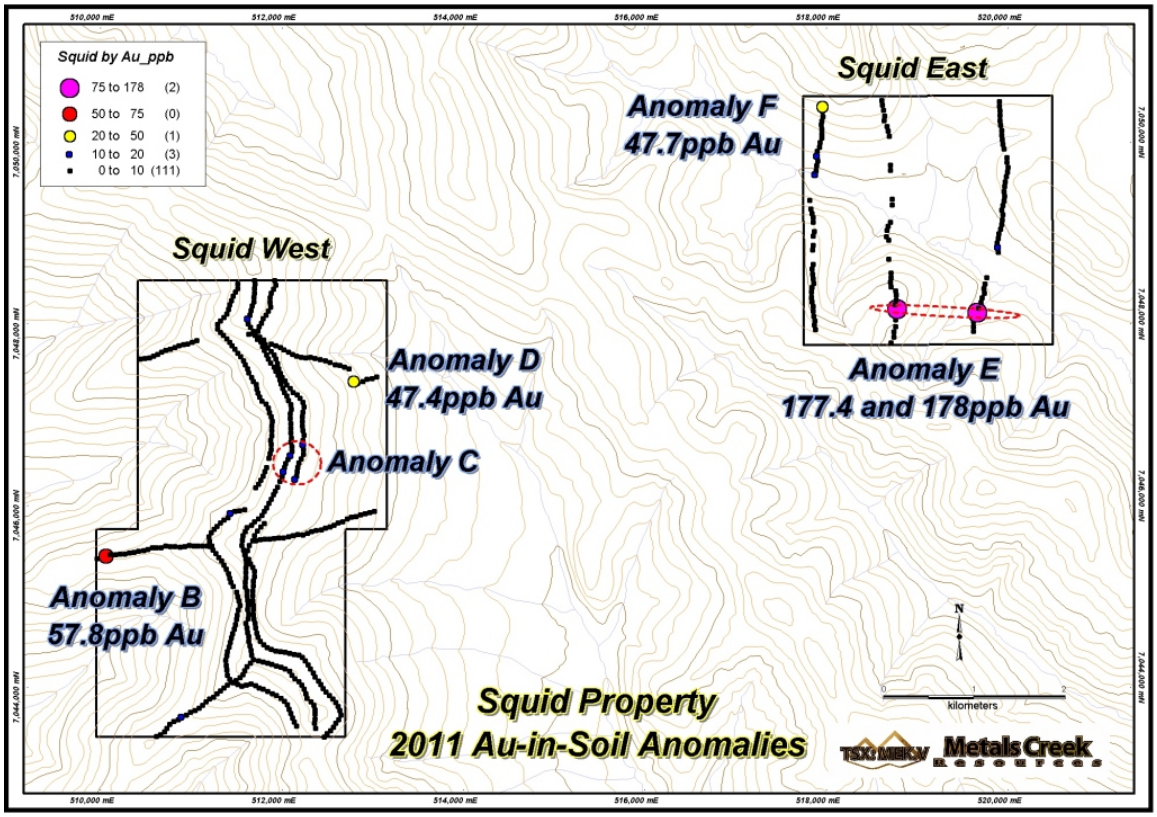


Table 2: Field crews

Date	Crew
August 8, 2012	Don Heerema, Wayne Reid, Rock Crocker, Shane Stares
August 9, 2012	Don Heerema, Wayne Reid, Rock Crocker, Shane Stares
August 10, 2012	Don Heerema, Wayne Reid, Rock Crocker, Shane Stares
August 11, 2012	Don Heerema, Wayne Reid, Rock Crocker, Shane Stares, Laurent Brault
August 12, 2012	Don Heerema, Wayne Reid, Rock Crocker, Shane Stares, Laurent Brault
August 13, 2012	Don Heerema, Wayne Reid, Mike MacIsaac, Rock Crocker, Shane Stares
August 14, 2012	Don Heerema, Wayne Reid, Mike MacIsaac, Rock Crocker, Shane Stares
August 15, 2012	Don Heerema, Mike MacIsaac, Rock Crocker, Shane Stares
August 16, 2012	Don Heerema, Mike MacIsaac, Rock Crocker, Shane Stares
August 17, 2012	Don Heerema, Mike MacIsaac, Rock Crocker, Shane Stares

5.1 Analytical Procedures

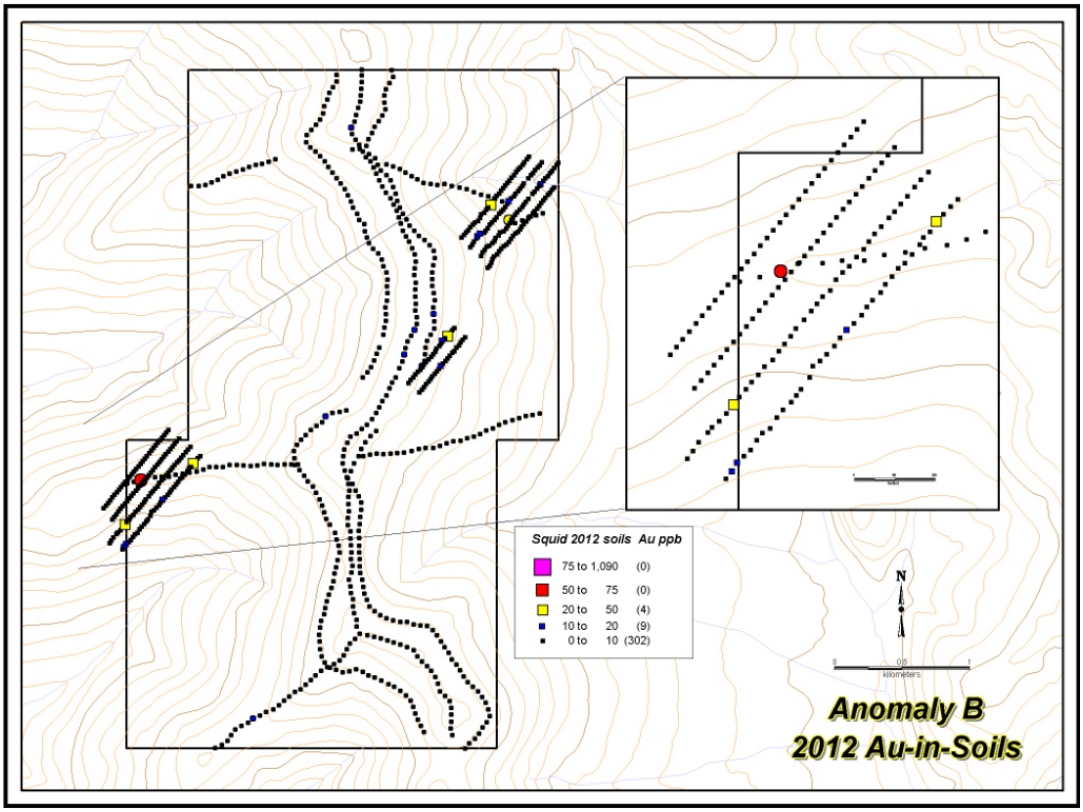
MEK personal bagged the soil, silt and rock samples into large fiber bags and delivered the samples to the ACME Prep Lab in Dawson City. From there, the samples were shipped to ACME Analytical Laboratory located in Whitehorse, YK for drying and sieving before being shipped to ACME Analytical Laboratory in Vancouver for analysis. The silts and soils were dried at 60C, sieved to -80 mesh and analyzed using ICP-MS. Rock samples were crushed; split then pulverized to 200 mesh and analyzed using a Fire assay fusion by ICP-ES.

5.2 Soil Sampling Procedures

Soil sampling took place at 25m stations on recce-lines that were planned 100m apart and generally 1km in length. The soils were collected using a one-piece 'Edelman type' soil auger and packaged individually in craft soil bags. An attempt was made to reach as deep as possible beneath the organic humus horizon to sample the coarser C-horizon. Each sample was described on a check list in the field noting depth, colour and quality of the soil sampled. Also each location was GPS'd (Garmin GPSmap 76CSx) and flagged in the field for plotting accuracy and future reference if needed.

5.3 Soil Sampling Results

During six days in the field, a total of 988 soils were collected to increase sample density in an attempt to define five Au-in-soil anomalies that were generated in 2011 labeled B through F as in the YMIP application report.

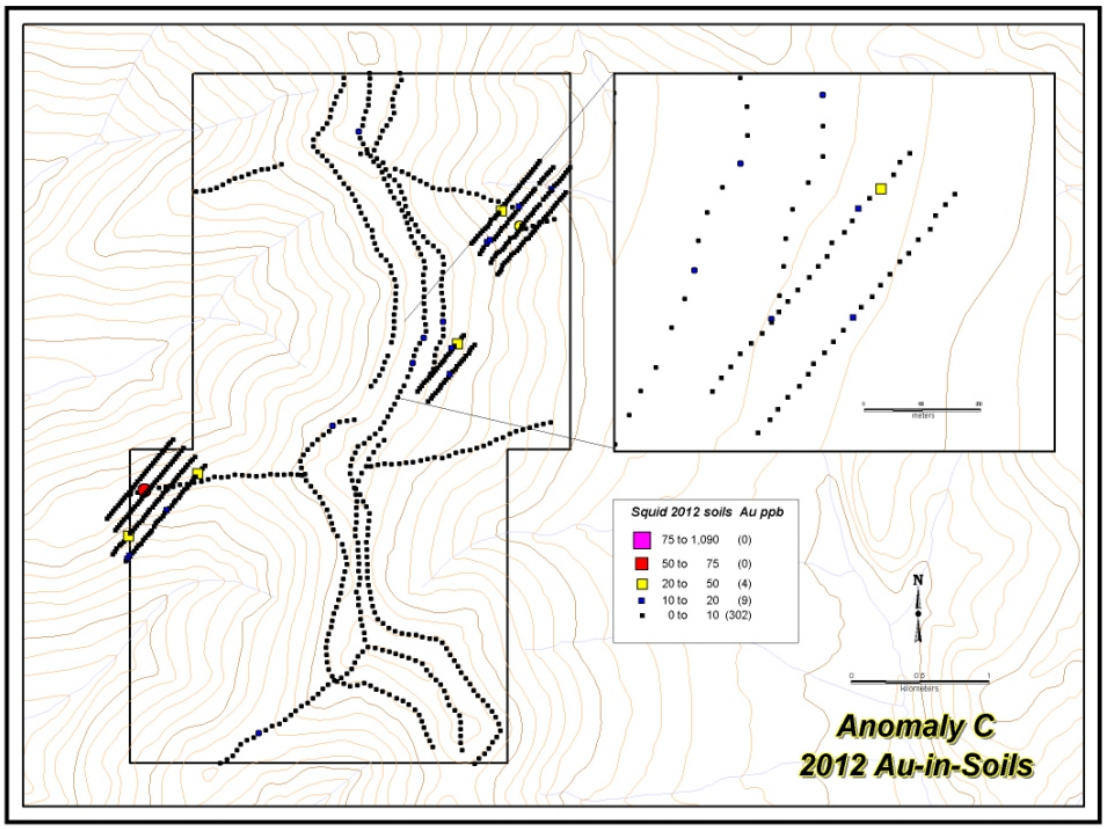


Anomaly B (Squid West)

The original anomaly consisted of a single value of 57.8ppb located on a spur top in the west side of the Squid West block. Four new soil lines spaced 100m apart were completed. A total of 138 soils were collected and resulted in five single sample anomalies up to 46.1 ppb Au. The samples are fairly sporadic in nature, but a possible north-south gold trend may be evident along the western claim boundary. Anomalous base metal values show a north-south trend which may be correlative with the gold values however the strength of the anomalies are moderate at best.

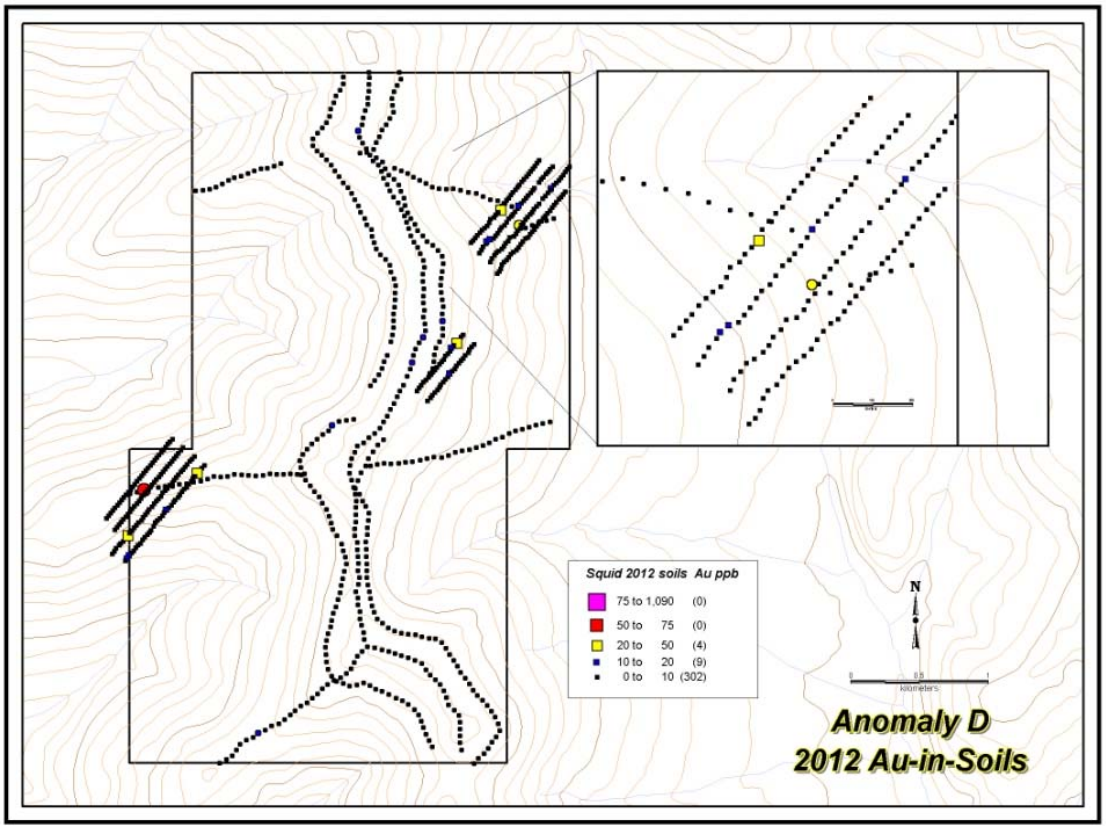
Anomaly C (Squid West)

Originally, a weak cluster of Au-in-soil values up to 14.9ppb located near the ridge top in the center of the Squid West block. Two short 500m lines, 100m apart were completed however the results were inconclusive.



Anomaly D (Squid West)

Anomaly D lies approx 700m northeast of anomalous area C. This original soil anomaly is a single 47.4ppb Au with an adjacent soil of 6.5ppb Au in the downhill direction from 2011. Four lines (133 soils) were sampled in 2012 in an attempt to better define the gold anomaly. Results from the detailed sampling included a few sporadic values of greater than 10 ppb (high 20.5ppb) but no real pattern.



Anomaly E (Squid East)

Located on the southern half of the Squid East block; the original target consisted of two highly anomalous soil samples. These samples (177.8ppb Au and 178ppb) sit approximately 900m apart in an east west orientation. The 2012 soil lines were oriented in a north-south direction; 100m apart to best try and define the anomaly. A total of 673 soils were collected at 25m intervals. Four anomalous areas have been identified labeled E1 through E5 for the purpose of this report.

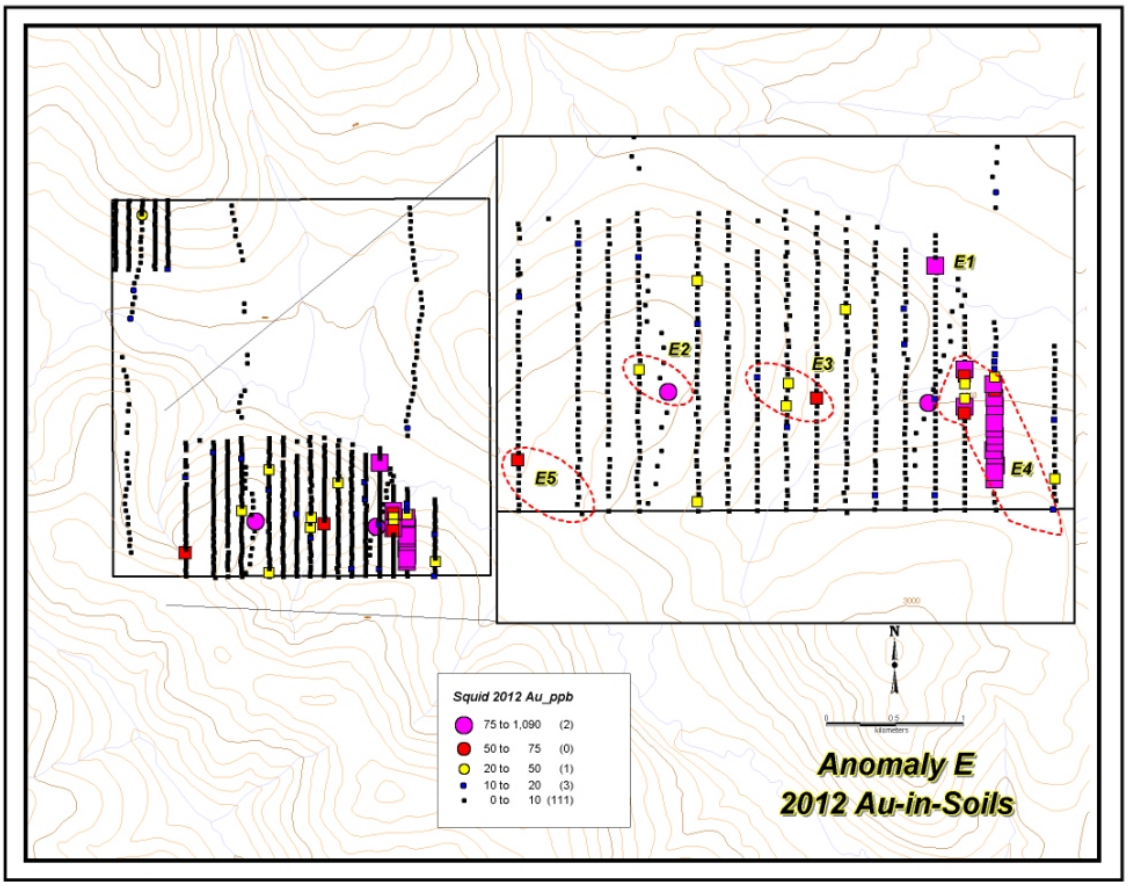
E1 is a single Au-in-soil anomaly near Borden Creek in an area of permafrost and poor quality soils. This sample of 86ppb Au may represent a window in the permafrost, illustrating a gold-bearing structure below.

E2 consists of two anomalous samples that may or may not be connected to E3 and E4. Gold values were 34.6ppb and 177.4ppb Au and occur on the western flank of a possible east-west striking auriferous zone.

E3 is a small cluster of anomalous soils approx 300m east of E2 and 400m west of E4, with Au-in-soils up to 60.1ppb. This anomaly is approx 200m in length ranging from 16.3ppb to 60.1ppb Au. Although, no pathfinder elements are found associated with the anomalous Au samples its location along the southern edge of a magnetic low makes for an attractive target.

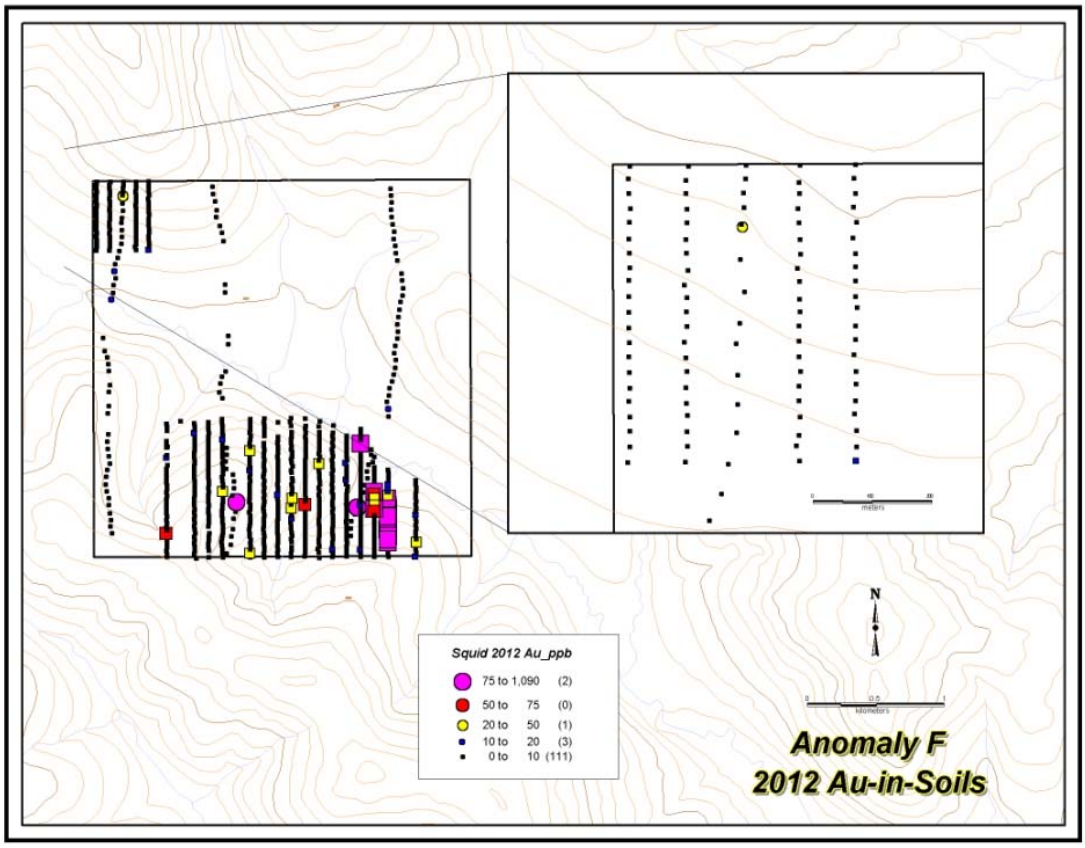
E4 is a large, continuous and distinct anomaly located on the southeast corner of the Squid East block with a coincident magnetic low. The exact dimension and orientation of the anomaly is unknown at the time of this report but appears to be approximately 200m wide and 425m long in a northwest-southeast fashion; parallel to the magnetic low. Gold values range from 15.6ppb to a high of 1,086.5ppb (1.086g/t Au). Additionally, the gold anomaly has significant pathfinder elements associated with it, including silver (Ag), arsenic (As), antimony (Sb), barium (Ba) and mercury (Hg). Comparisons can be made between this anomaly and that of Kinross's Golden Saddle, Kaminak's Coffee, Ethos's Betty and Comstock's QV project, all of which have a similar suite of highly anomalous elements.

E5 is a single Au-in-soil anomaly of 57.8ppb Au located on the southwest corner of the Squid East block with a clustering of anomalous arsenic (up to 194.4 ppm) and Barium (2,062 ppm) associated with it. The strong clustering of arsenic and barium suggest a southeast orientation to the anomaly that is very similar to the E4 signature.



Anomaly F (Squid East)

This anomalous soil of 47.7ppb Au lies in the northwest corner of the Squid East claim block that was discovered in 2011 on a widely spaced (50m) recce line. Two north-south soil lines were conducted on either side of the anomaly for a total of four lines and 89 soils. In addition to the four soil lines, a few soils were collected north of the anomalous soil to complete the original traverse. Results were negative



5.4 Silt Sampling Results

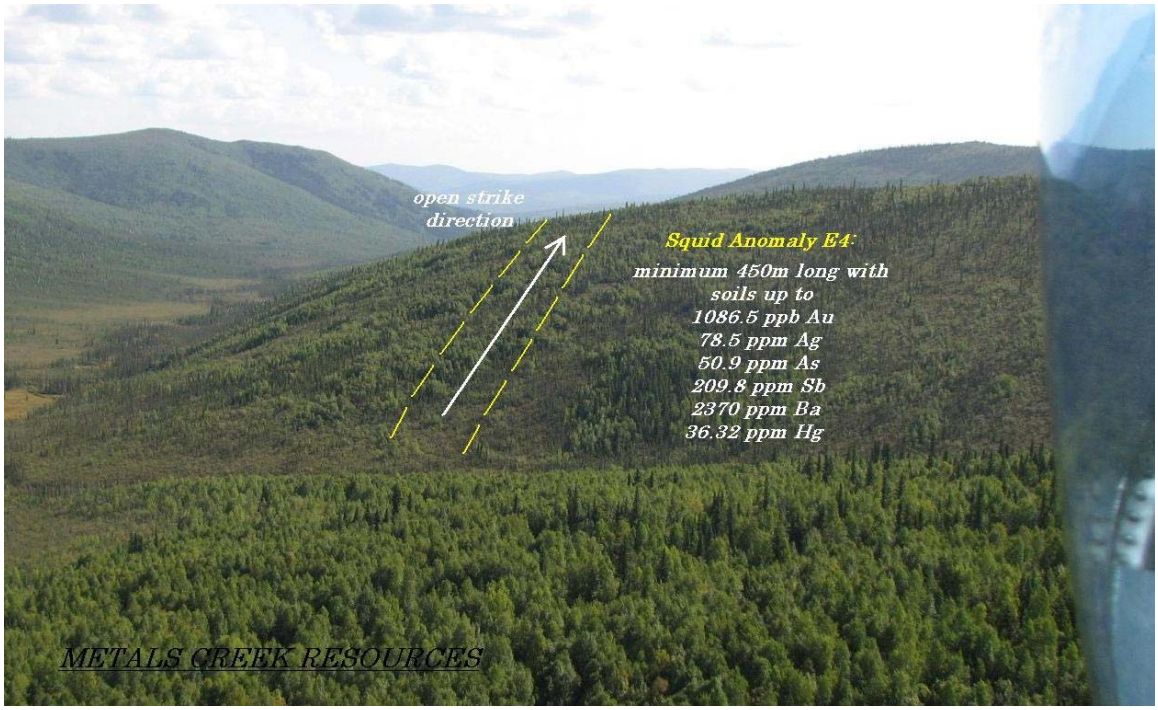
A total of five silts were collected from a small tributary feeding Borden Creek as well as Borden Creek itself in the southeast quadrant of the Squid East block. The silt qualities were poor to moderate with an abundance of fine organics as a result of heavy rains and snow. The Au-in-silts range from 1.2ppb to 4.7ppb. The silt grades appear to increase from the top of the tributary downhill towards Borden Creek where the two samples >4ppb are located.

5.5 Rock Sampling Results

Twenty-five rock samples were collected; twenty-two from Squid East and three from Squid West. No anomalous values were achieved. The values range between <0.005 and 0.008ppb. Sample locations, descriptions and values are listed in Appendix III.

5.6 QAQC

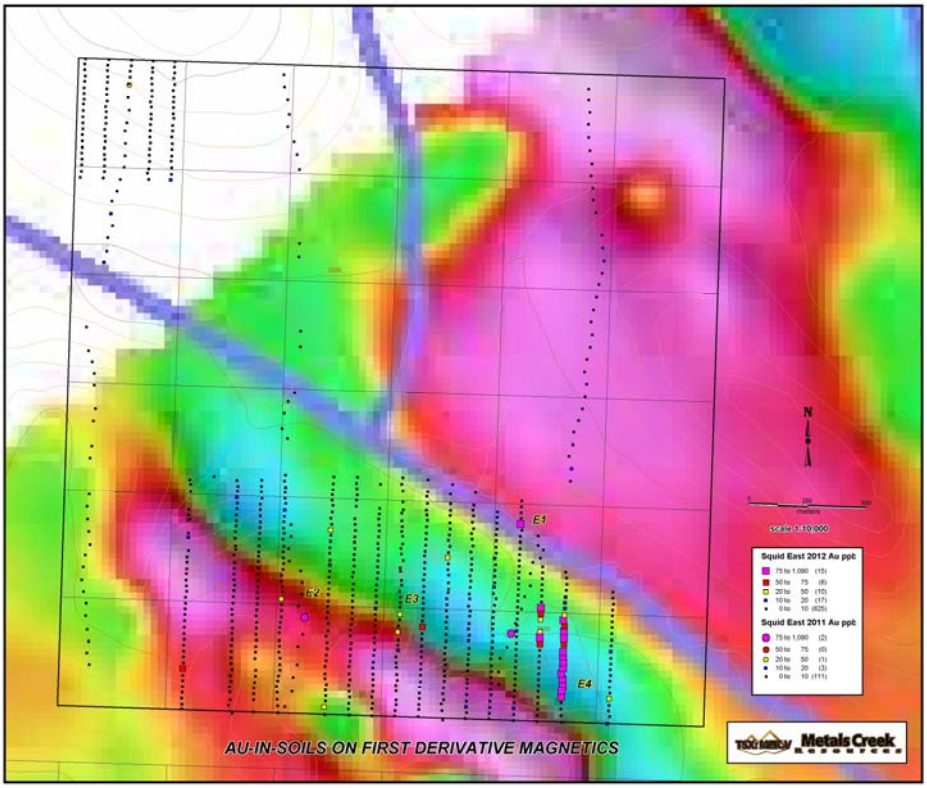
As part of MEK's quality assurance program, and to verify that anomaly E4 is in fact as significant as the original assays suggest, 21 anomalous multi-element soils were re-assayed. The results show that indeed the multi-element anomaly exists and that the original assays are very reliable. In fact, results show that the original Au assays average 9% lower than the re-assays. The difference between original and re-assays of the important pathfinders (Ag, As, Sb, Ba and Hg) are generally quite close and generally average within 5% of each other. A results summary is attached in Appendix VII.



6.0 CONCLUSIONS

The 2012 program included the collection of 988 soils, 5 silts and 25 rock samples over six days. These samples were taken on five separate gold targets (B,C,D,E and F) which had been outlined from the results of a recce soil survey carried out in 2011. The results from the sampling on four of the target grids were inconclusive at best however the results from sampling on Anomaly E were quite impressive. The recent soil results on this target has identified five areas of potential significance labeled E1 through E5, with E4 being the highest priority. Anomaly E4 is outlined by a cluster of over 26 anomalous soil samples and anomalies E1, E2, E3 and E5 are outlined by 1 to 4 sample sites of anomalous gold.

Anomaly E4 is a strong multi-element (Au, Ag, As, Sb, Ba, Hg) cluster of values associated with a discrete magnetic low. The exact dimension and orientation of the anomaly is unknown at the time of this report but appears to be approximately 200m wide and 425m long in a northwest-southeast fashion; coincident with and parallel to the magnetic low. It should be emphasized that this is a minimum size as the anomaly appears to be still open and the existence of patchy permafrost and cover material (loess and/or black muck) may cause some soil samples to be ineffective in mapping underlying mineralized bedrock Gold values range from 15.6ppb to a high of 1,086.5ppb (1.086g/t Au). Additionally the gold anomaly has significant pathfinder element association including silver (up to 78.5 ppm), arsenic (up to 50.9 ppm), antimony (up to 209.8 ppm), barium (up to 2370 ppm), and mercury (up to 36.32 ppm). Comparisons can be made between this anomaly and the soil anomies associated with the gold mineralization at Kinross's Golden Saddle, Kaminak's Coffee, Ethos's Betty and Comstock's QV project.



7.0 RECOMMENDATIONS

Follow-up of the gold targets identified on the Anomaly E grid is a high priority with emphasis on the E4 soil anomaly. Additional work should include:

- Ground acquisition should be carried out along the magnetic low trend and additional targets should be evaluated within a 10 km radius. Open ground proximal to the anomaly should be staked immediately.

- Detailed soils should be done on the one fill-in line and on newly acquired ground with a strong focus on extending the E4 anomaly and the magnetic low.

- Mechanical trenching should be carried out over anomalies E2, E3, E4 and E5 to expose the underlying geology and potential Au-bearing structures. Trench orientation is still to be decided however initial work should be oriented in a northeast direction across the anomalies.

- Geological sampling/mapping/prospecting should be carried out after the trenching to get a better handle on the gold mineralization and structural/geological controls.

- Assuming positive results diamond drilling will be proposed to test the extent of the mineralization.

- Detailed airborne magnetics will also be proposed to complete the magnetic mapping in the region. Induced polarization may be an option in helping to define the mineralization however the style of mineralization will need to be ascertained prior to recommending this

- Additional work on the other targets will depend on results from the priority E4 target.

8.0 EXPENDITURES

Total expenditures incurred on the Squid Property 2012 fieldwork program.
(Not capped expenditures claimed for YMIP-funding)

Helicopter	$ 37,324.00
Truck Rental	$ 2,029.22
Assays (soils, silts and rock)	$ 17,650.71
Hotel & Food	$ 6,260.38
Labour (4-5 persons over 10 days)	$ 19,450.00
Supplies (safety, field and gas)	$ 1,238.81
Flights	$ 10,164.89
TOTAL	**$ 94,118.01**

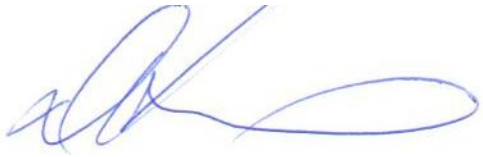
Total expenditures capped for YMIP-funding re-imbursement:

Helicopter (Travel capped at 25% of total exp)	$ 13,250.24
Assays (soils, silts and rock)	$ 17,650.71
Daily Field Expenses ($100/person/day)	$ 4,400.00
Labour (4-5 persons over 10 days)	$ 17,700.00
Report Writing/Maps (capped at 10%)	$ 5,300.00
TOTAL	**$ 58,300.95**

9.0 STATEMENT OF QUALIFICATIONS

I, Don Heerema Jr., hereby certify that:

1. I am a practicing geologist in Thunder Bay, Ontario and reside at 26 Burriss St., Thunder Bay, Ontario, P7A 3C9.
2. I am a graduate of Lakehead University with a HBSc. (2002) in Geology.
3. I am a Canadian Citizen.
4. I have practiced my profession continually since graduation in 2002.
5. I am a practicing member of the Association of Professional Geoscientists of Ontario. (Registration #1528)
6. I do not have, nor do I expect to receive, directly or indirectly, any interest in the properties of Metals Creek Resources.



Signature:

10.0 REFERENCES

Mortensen, J.K, Chapman, R., LeBarge, W. and Jackson, L., (2005). Application of placer and lode gold geochemistry to gold exploration in Western Yukon.

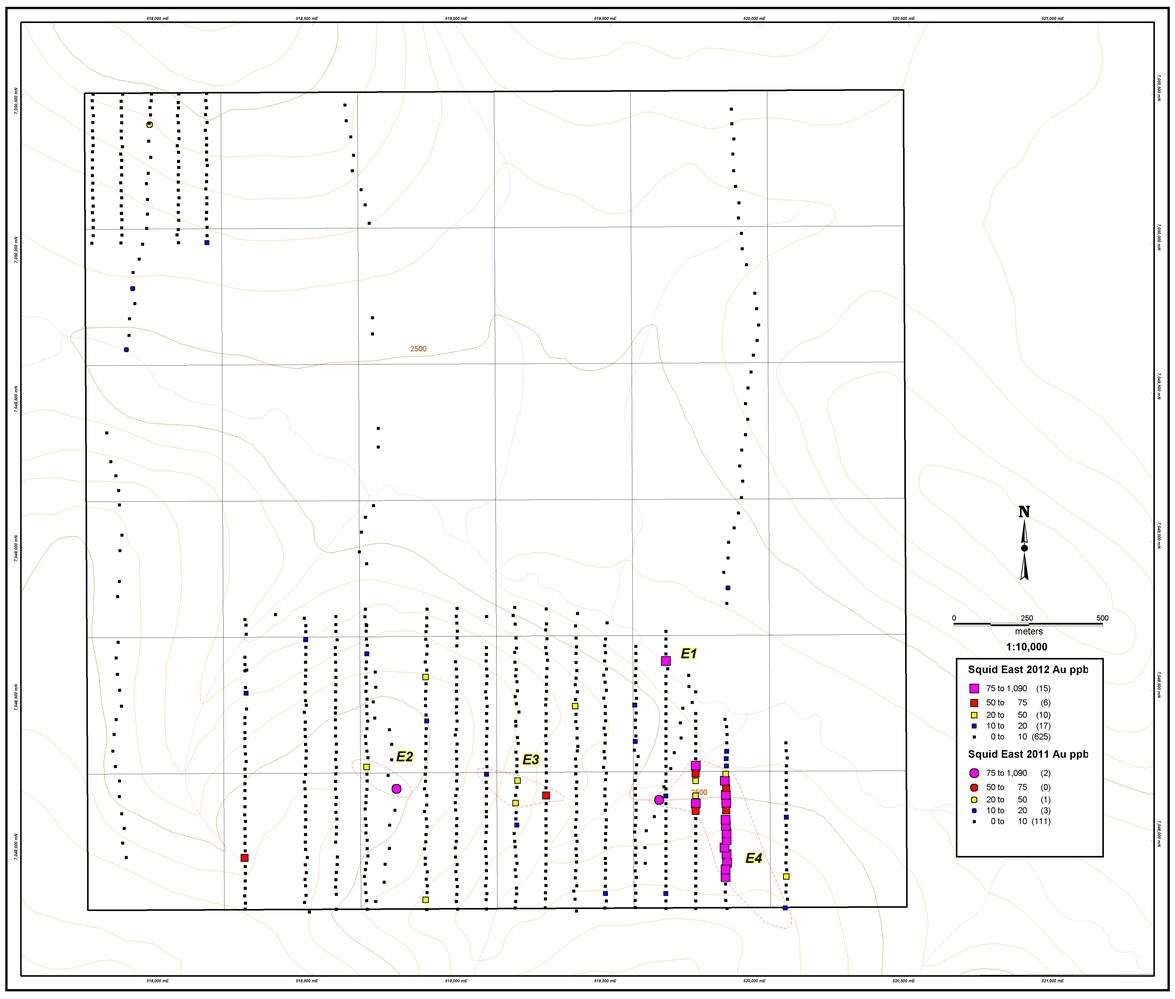
Paulter, J., (2010). Technical report on the Fifty Mile Project

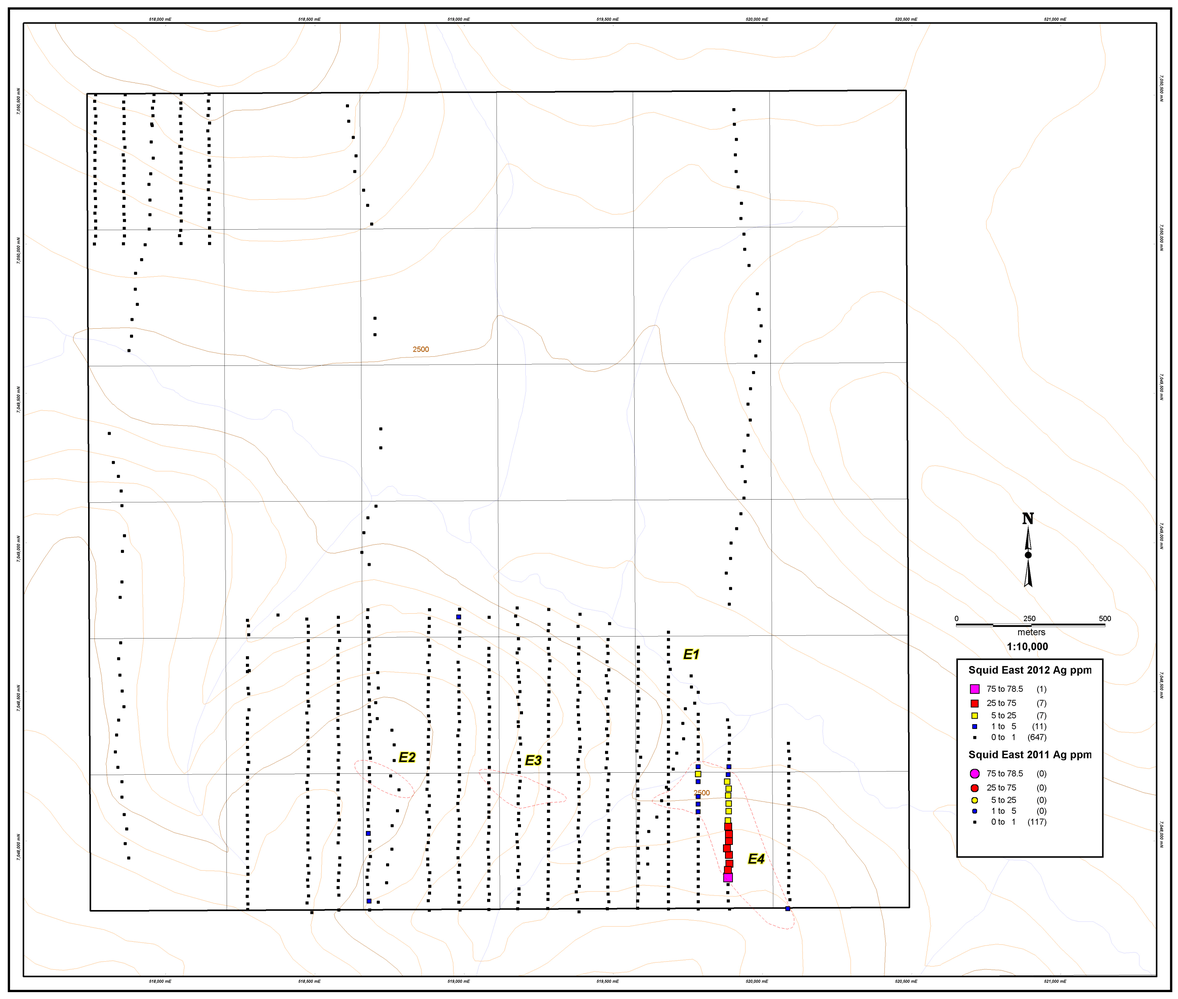
Reid, W., (2011). Project Description, Yukon Gold Properties (MEK Internal Document)

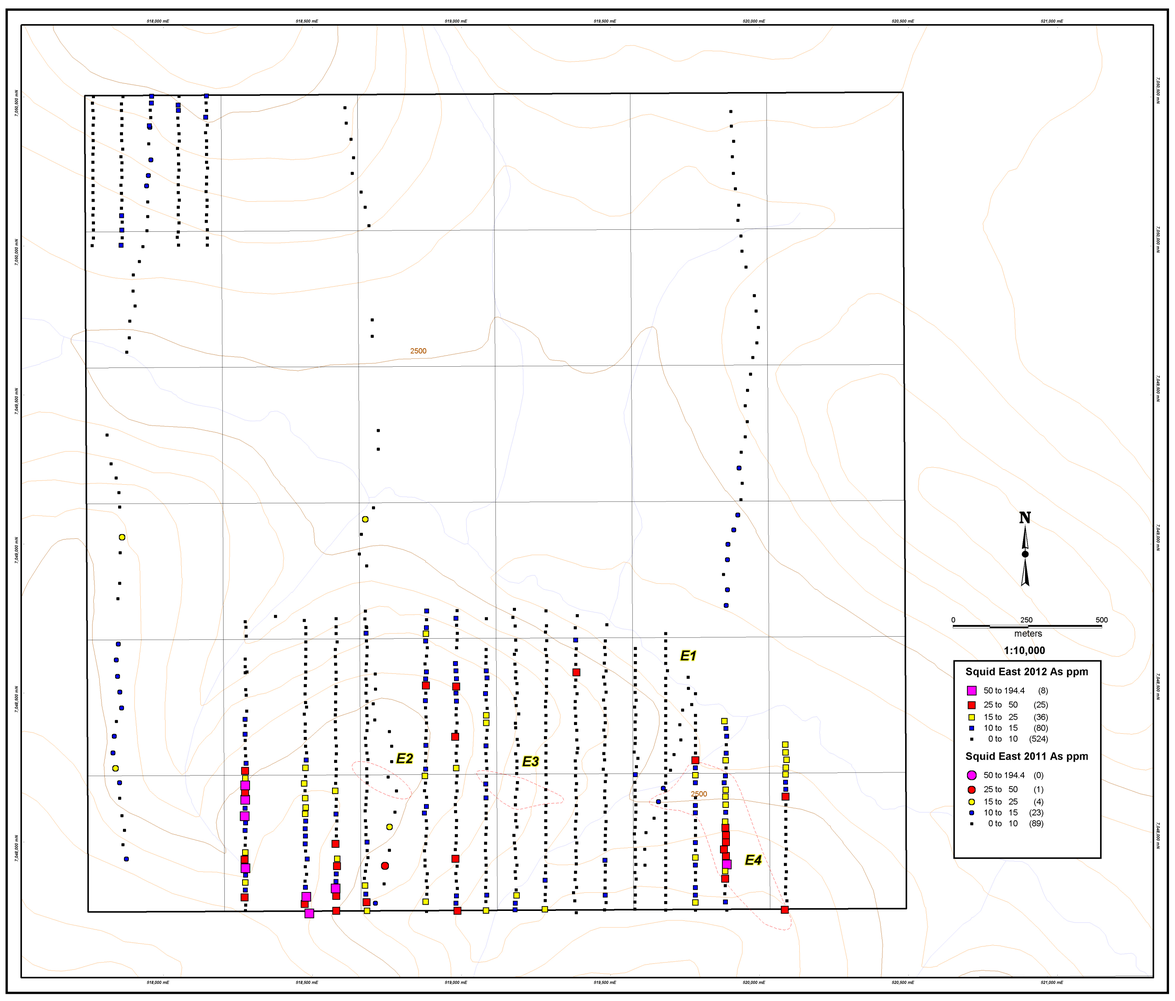
Reid, W., (2012). Yukon Mining Incentive Program Application for 2012 Exploration Proposal Squid Property, Matson Creek Area, Dawson Mining District

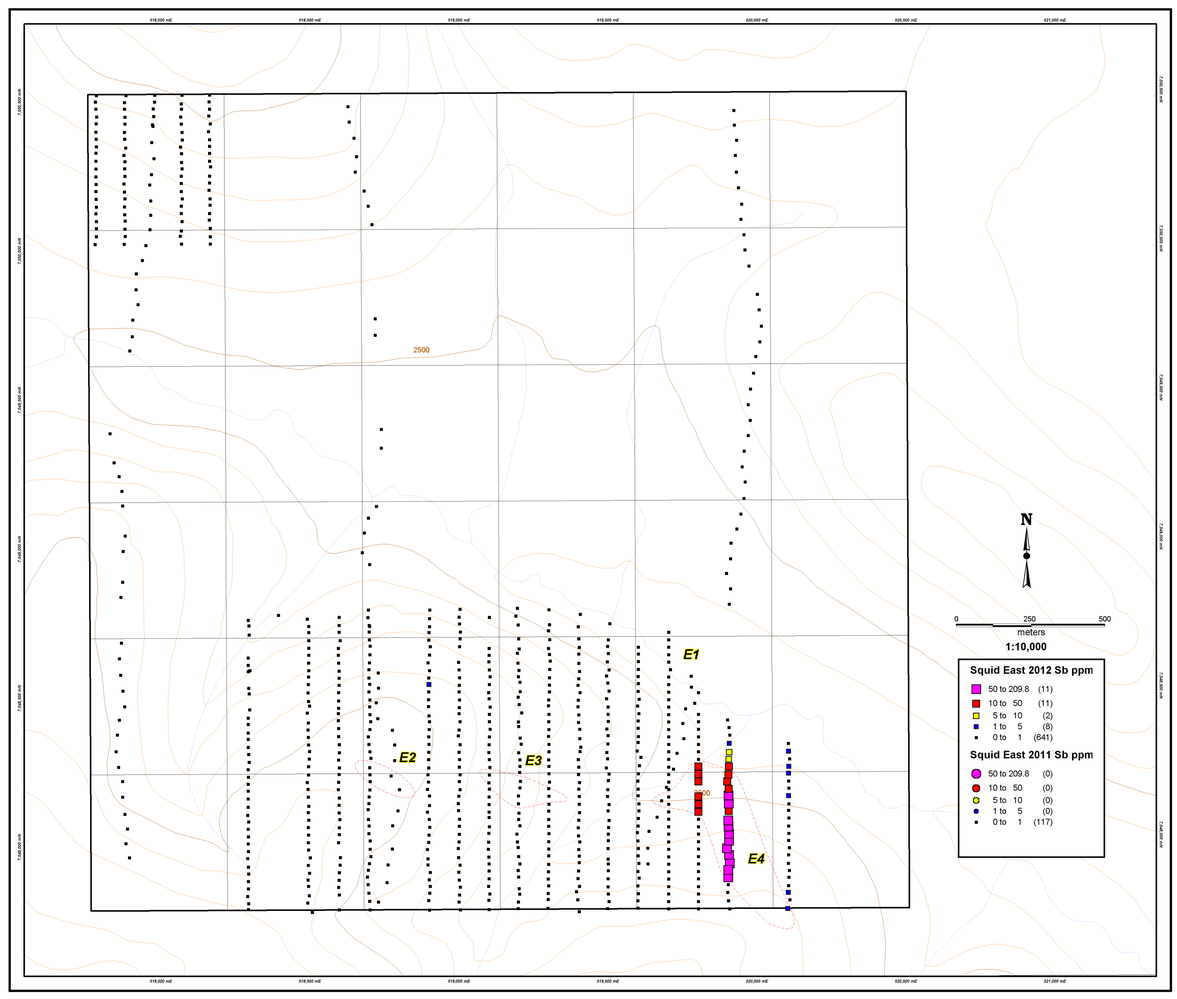
Appendix I

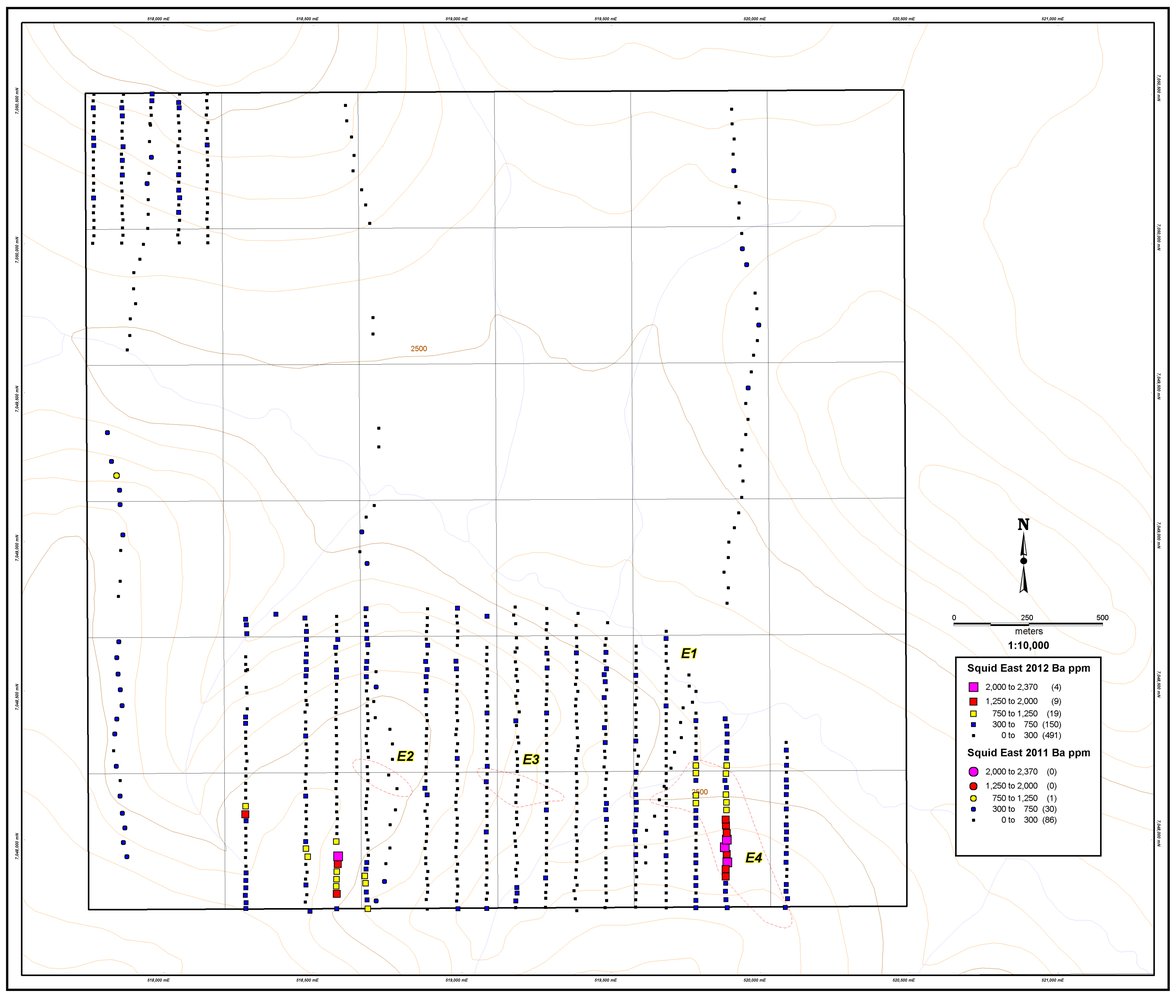
Squid Thematic Maps

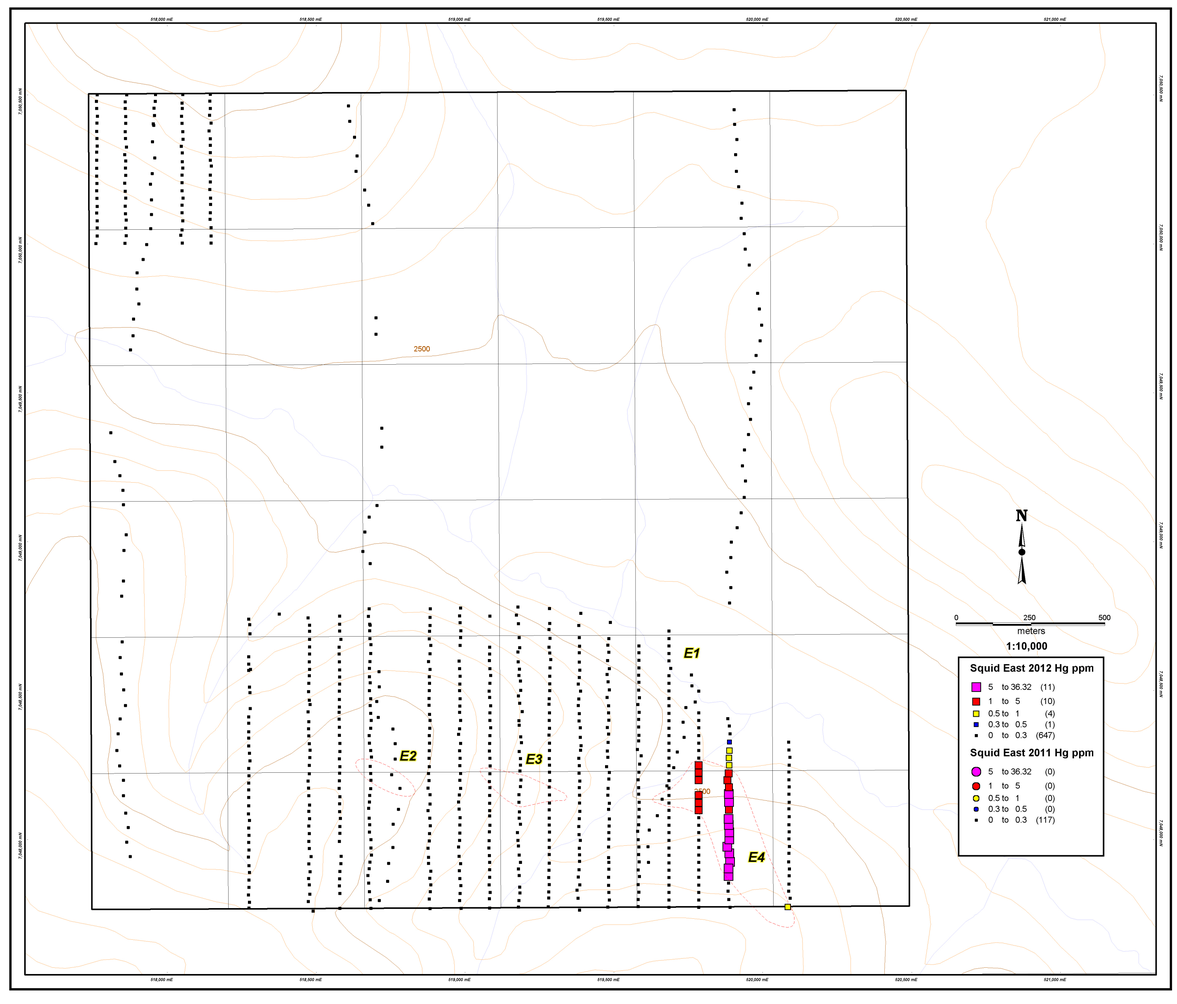






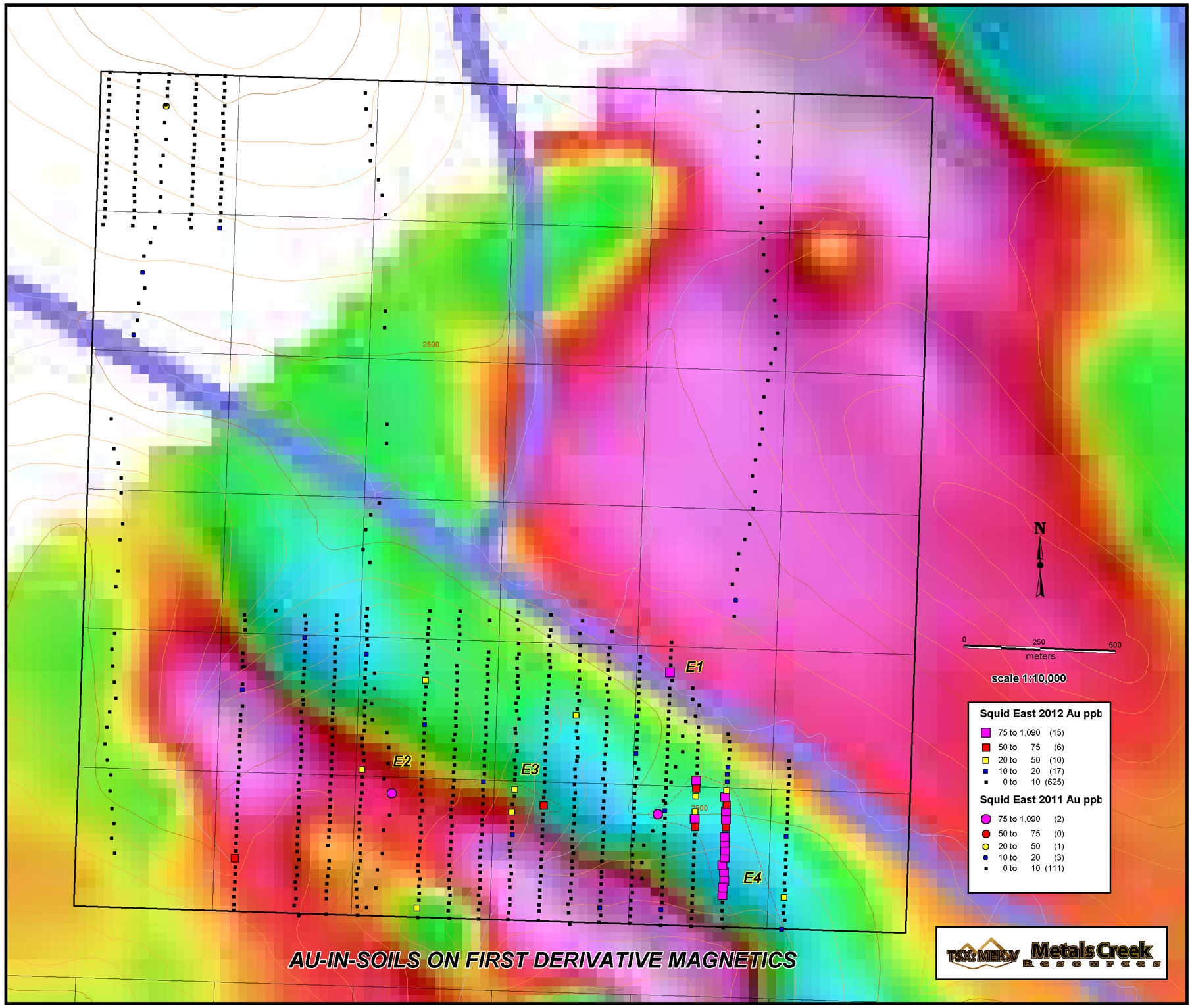


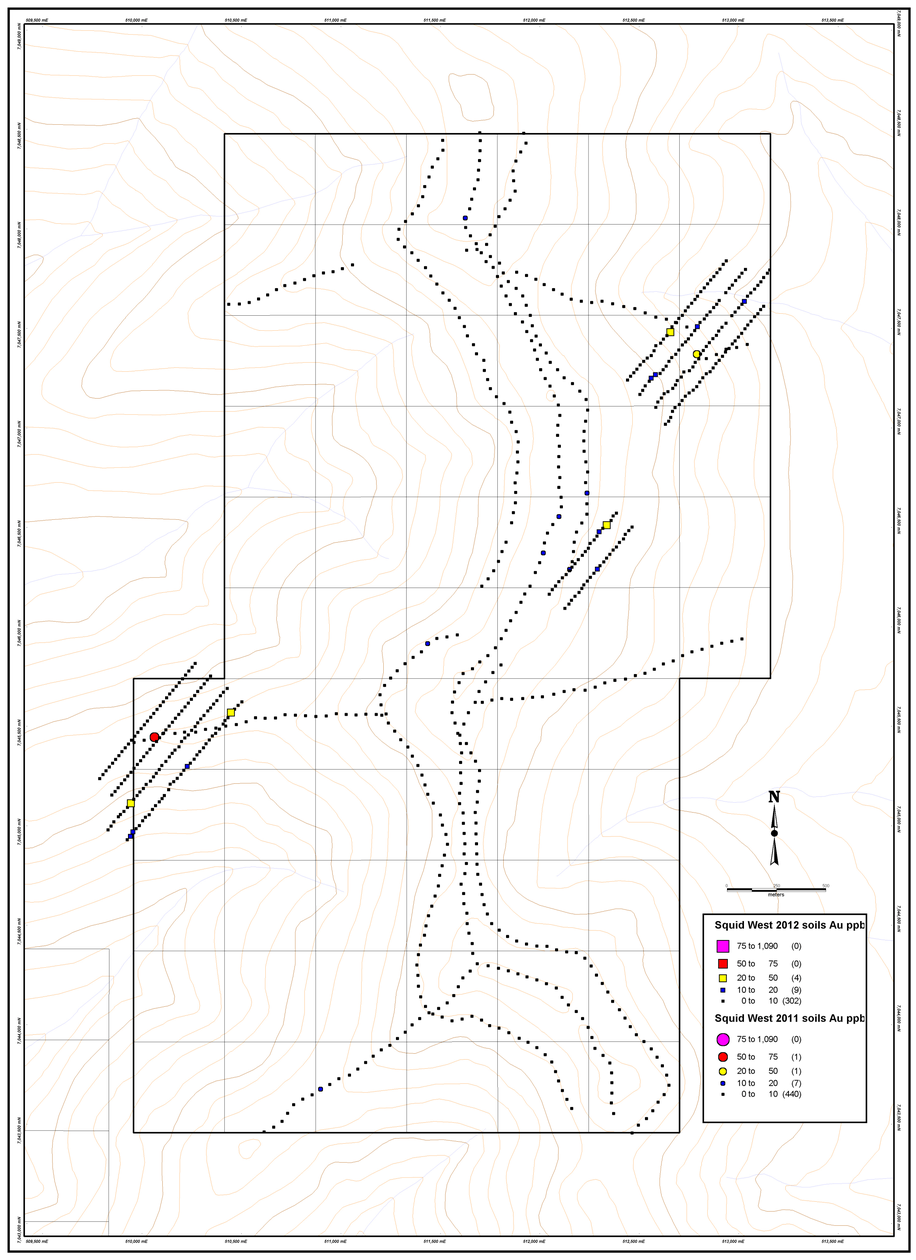


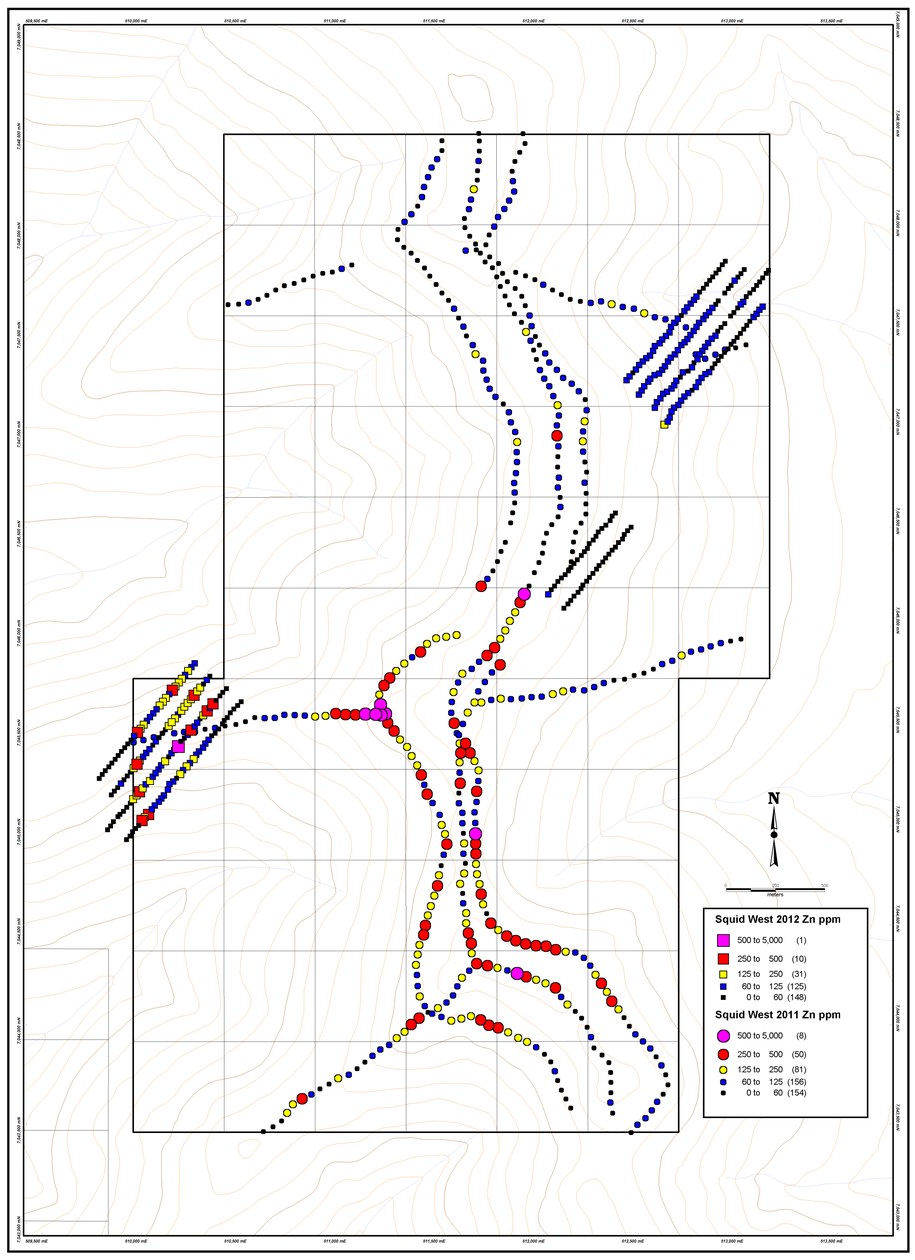


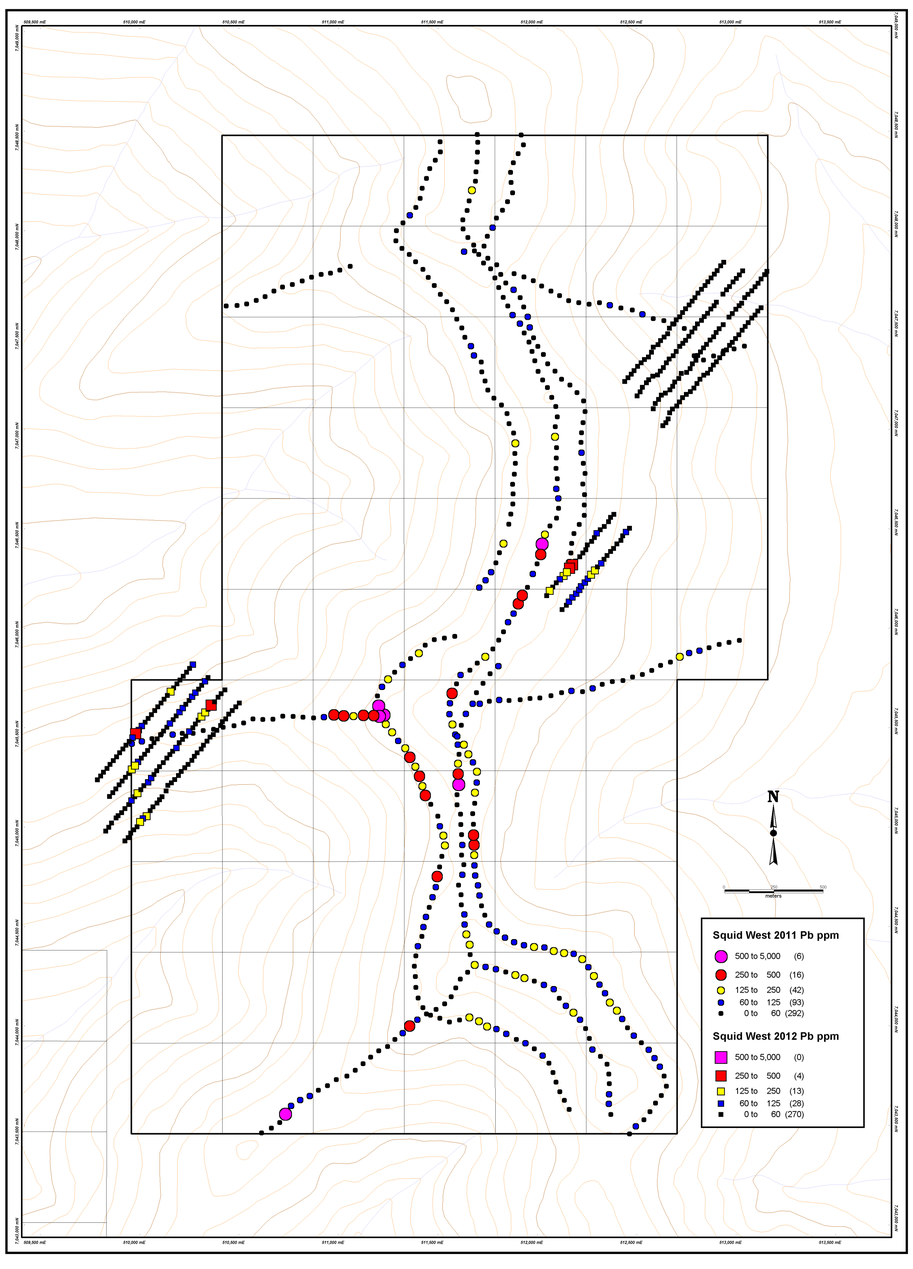
SQUID EAST SOILS

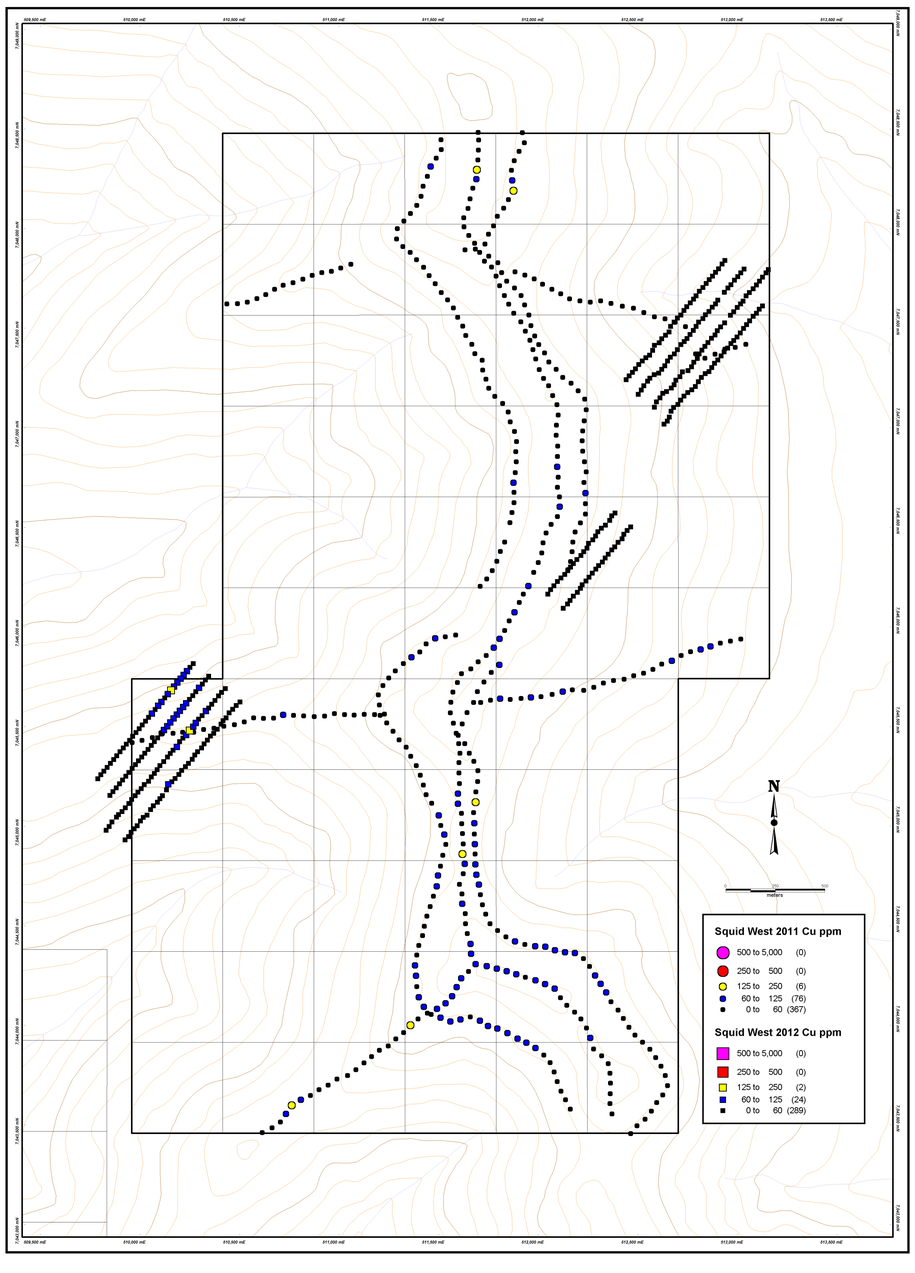
TSX: MEK.V Metals Creek Resources


2500
E1
E2
E3
E4
N
0
250
500
meters
scale 1:10,000
Squid East 2012 Au ppb
75 to 1,090 (15)
50 to 75 (6)
20 to 50 (10)
10 to 20 (17)
0 to 10 (625)
Squid East 2011 Au ppb
75 to 1,090 (2)
50 to 75 (0)
20 to 50 (1)
10 to 20 (3)
0 to 10 (111)
AU-IN-SOILS ON FIRST DERIVATIVE MAGNETICS
TSX:MEK.V
Metals Creek
Resources









SQUID WEST SOILS

TSX: MEK.V Metals Creek Resources

518,000 mE | 518,500 mE | 519,000 mE | 519,500 mE | 520,000 mE | 520,500 mE | 521,000 mE

7,050,500 mN | 7,050,000 mN | 7,049,500 mN | 7,049,000 mN | 7,048,500 mN | 7,048,000 mN

DHJ13 (<0.005 g/t)
DHJ12 (<0.005 g/t)
DHJ14 (0.008 g/t)
DHJ16 (<0.005 g/t)
DHJ11 (<0.005 g/t)
DHJ10 (<0.005 g/t)
DHJ15 (0.008 g/t)
DHJ9 (0.006 g/t)
DHJ8 (<0.005 g/t)

2500

DHJ3 (0.006 g/t)
DHJ4 (<0.005 g/t)
DHJ6 (<0.005 g/t)
DHJ5 (0.006 g/t)

E1
4.7
WR5 (<0.005 g/t)
WR4 (0.006 g/t)
WR3 (0.005 g/t)
4.1
WR2 (<0.005 g/t)
3.9
2.8

MM1 (<0.005 g/t)
E2
E3
WR9 (<0.005 g/t)
2500
DHJ2 (<0.005 g/t)
DHJ7 (0.006 g/t)
E4
WR10 (<0.005 g/t)
1:2

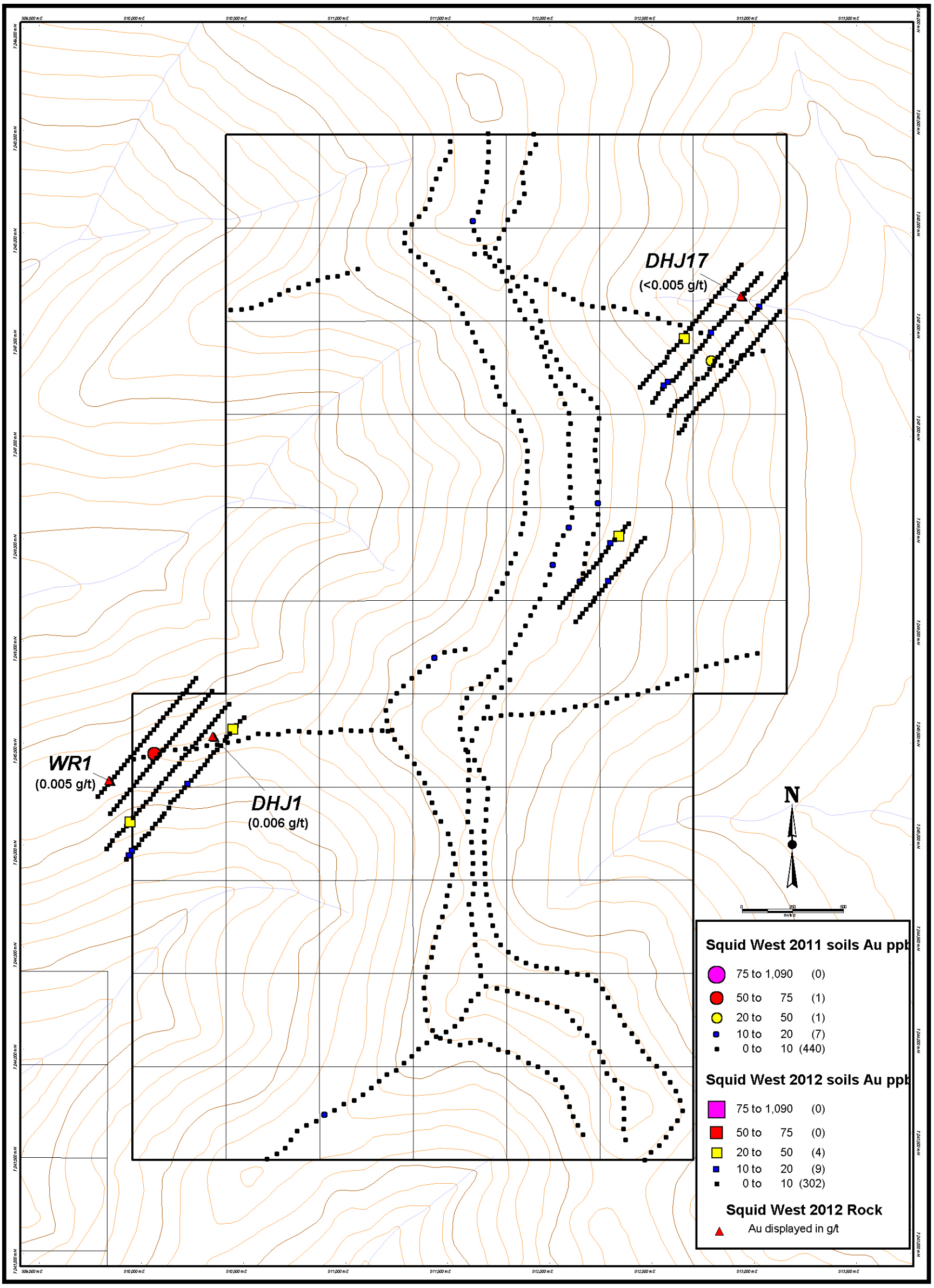
N

0 250 500
meters

★ Au-in-silts (ppb)

▲ Rock Samples (g/t)

2012 SQUID EAST SILT AND ROCK SAMPLING


509,500 mE
510,000 mE
510,500 mE
511,000 mE
511,500 mE
512,000 mE
512,500 mE
513,000 mE
513,500 mE
7,247,000 mN
7,246,500 mN
7,246,000 mN
7,245,500 mN
7,245,000 mN
7,244,500 mN
7,244,000 mN
7,243,500 mN
7,243,000 mN
DHJ17
(<0.005 g/t)
WR1
(0.005 g/t)
DHJ1
(0.006 g/t)
N
0
250
500
Squid West 2011 soils Au ppb
75 to 1,090 (0)
50 to 75 (1)
20 to 50 (1)
10 to 20 (7)
0 to 10 (440)
Squid West 2012 soils Au ppb
75 to 1,090 (0)
50 to 75 (0)
20 to 50 (4)
10 to 20 (9)
0 to 10 (302)
Squid West 2012 Rock
Au displayed in g/t

Appendix II

Soil Description Checklists

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308076	11-Aug-12	519488	7048731	726	*						*	0.50		clay rich in some mica flakes
1308077	11-Aug-12	519483	7048677	737	*	*					*	0.50		mica rich cold and wet
1308078	11-Aug-12	519480	7048655	742	*	*					*	0.55		mica rich cold and wet
1308079	11-Aug-12	519483	7048631	749		*					*	0.45		mica rich cold and wet
1308080	11-Aug-12	519479	7048603	758		*				*		0.40		dryer
1308081	11-Aug-12	519485	7048576	770							*	1.00		black and full of clay
1308082	11-Aug-12	519477	7048556	779		*				*		0.40		
1308083	11-Aug-12	519481	7048532	784		*				*		0.40		
1308084	11-Aug-12	519485	7048505	792		*	*		*			0.30		
1308085	11-Aug-12	519477	7048479	798		*				*		0.40		
1308086	11-Aug-12	519482	7048451	798		*				*		0.45		
1308087	11-Aug-12	519482	7048427	798		*				*		0.45		
1308088	11-Aug-12	519483	7048403	799		*				*		0.60		
1308089	11-Aug-12	519478	7048378	797		*				*		0.50		mica flakes 2%
1308090	11-Aug-12	519482	7048356	793		*				*		0.30		
1308091	11-Aug-12	519481	7048328	791		*		few	*			0.40		
1308092	11-Aug-12	519478	7048299	788		*	*		*			0.35		
1308093	11-Aug-12	519480	7048278	784	*	*					*	0.50		clay rich, permafrost patches
1308094	11-Aug-12	519476	7048247	783	*	*					*	0.40		
1308095	11-Aug-12	519485	7048227	782	*	*					*	0.40		
1308096	11-Aug-12	519483	7048205	782		*		lots	*			0.30		
1308097	11-Aug-12	519481	7048174	780		*					*	0.65		
1308098	11-Aug-12	519480	7048151	780		*				*		0.45		
1308099	11-Aug-12	519485	7048124	774		*		some	*			0.35		
1308100	11-Aug-12	519482	7048103	775	*						*	0.40		fine mica flakes 10% in dark clay soil
1308101	11-Aug-12	519485	7048071	785		*				*		0.40		
1308102	11-Aug-12	519484	7048047	791		*		lots	*			0.30		crunchy, wet
1308103	11-Aug-12	519483	7048025	796		*		lots	*			0.30		crunchy
1308104	11-Aug-12	519483	7048003	800		*	*	lots	*			0.35		crunchy
1308105	11-Aug-12	519482	7047977	805		*	*	lots	*			0.55		
1308106	11-Aug-12	519482	7047941	809	*	*					*	0.60		minor mica
1308107	11-Aug-12	519483	7047925	811		*	*	four	*			0.40		
1308108	11-Aug-12	519483	7047902	814		*		lots	*			0.40		
1308109	11-Aug-12	519482	7047875	819		*	*	lots	*			0.35		
1308110	11-Aug-12	519482	7047848	824		*	*	few		*		0.40		
1308111	11-Aug-12	519483	7047824	830	*	*				*		0.40		
1308112	11-Aug-12	519485	7047799	838		*				*		0.40		
1308113	11-Aug-12	519480	7047775	844		*			*			0.40		
1308114	11-Aug-12	519582	7047777	844		*			*			0.35		abundant mica
1308115	11-Aug-12	519582	7047801	838		*			*			0.40		abundant mica
1308116	11-Aug-12	519584	7047825	832	*	*			*			0.40		abundant mica
1308117	11-Aug-12	519582	7047851	828	*	*			*			0.55		abundant mica
1308118	11-Aug-12	519586	7047878	825	*	*			*			0.50		
1308119	11-Aug-12	519582	7047900	819	*	*		few	*			0.40		
1308120	11-Aug-12	519585	7047927	814		*	*	lots	*			0.30		crunchy
1308121	11-Aug-12	519583	7047952	809		*			*			0.35		mica rich
1308122	11-Aug-12	519584	7047977	805		*	*	some	*			0.40		mica rich
1308123	11-Aug-12	519582	7048002	800		*		few	*			0.40		mica rich

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308124	11-Aug-12	519580	7048030	797		*		some	*			0.45		mica rich
1308125	11-Aug-12	519583	7048052	794		*		few	*			0.45		mica rich
1308126	11-Aug-12	519584	7048078	789		*		none	*			0.45		mica rich
1308127	11-Aug-12	519585	7048103	782		*		few	*			0.40		mica rich
1308128	11-Aug-12	519585	7048127	775		*		some	*			0.40		mica rich
1308129	11-Aug-12	519583	7048154	766		*		lots	*			0.40		very mica rich
1308130	11-Aug-12	519583	7048176	761		*		few	*			0.45		very mica rich
1308132	11-Aug-12	519582	7048203	759		*		few	*			0.25		
1308133	11-Aug-12	519584	7048228	765		*			*			0.30		
1308134	11-Aug-12	519587	7048255	765		*				*		0.30		
1308135	11-Aug-12	519592	7048283	769		*				*		0.35		
1308136	11-Aug-12	519579	7048304	775		*				*		0.40		
1308137	11-Aug-12	519583	7048333	776		*				*		0.40		
1308138	11-Aug-12	519584	7048352	778		*			*			0.30		
1308139	11-Aug-12	519583	7048380	780		*			*			0.35		
1308140	11-Aug-12	519583	7048405	780		*	*			*		0.45		
1308141	11-Aug-12	519585	7048429	780			*			*		0.40		
1308142	11-Aug-12	519581	7048455	778		*	*		*			0.40		
1308143	11-Aug-12	519586	7048478	768		*	*		*			0.45		
1308144	11-Aug-12	519583	7048504	765		*		lots	*			0.50		
1308145	11-Aug-12	519584	7048530	757		*	*	lots	*			0.45		
1308146	11-Aug-12	519583	7048554	751		*	*	few	*			0.35		
1308147	11-Aug-12	519584	7048578	747		*		few	*			0.40		
1308148	11-Aug-12	519584	7048604	736			*	few	*			0.50		
1308149	11-Aug-12	519584	7048629	734		*					*	0.50		
1308150	11-Aug-12	519584	7048652	734		*				*		0.50		
1308151	12-Aug-12	519083	7047772	815		*		some	*			0.40		
1308153	12-Aug-12	519082	7047803	815		*					*	0.40		
1308154	12-Aug-12	519085	7047824	815			*	few	*			0.45		
1308155	12-Aug-12	519081	7047850	820			*	some	*			0.45		
1308156	12-Aug-12	519083	7047875	823			*	few		*		0.50		
1308157	12-Aug-12	519083	7047901	829		*	*	few		*		0.45		
1308158	12-Aug-12	519083	7047925	831		*				*		0.45		
1308159	12-Aug-12	519082	7047948	833			*				*	0.35		lots of humus
1308160	12-Aug-12	519080	7047974	837							*	0.40		lots of humus
1308161	12-Aug-12	519081	7047998	842							*	0.45		lots of humus
1308162	12-Aug-12	519082	7048028	846		*				*		0.40		
1308163	12-Aug-12	519084	7048050	848		*		few		*		0.40		
1308164	12-Aug-12	519083	7048081	853		*				*		0.40		
1308165	12-Aug-12	519083	7048099	856		*			*			0.45		
1308166	12-Aug-12	519083	7048124	858		*				*		0.40		
1308167	12-Aug-12	519083	7048150	860		*	*		*			0.50		
1308168	12-Aug-12	519084	7048176	864		*				*		0.50		
1308169	12-Aug-12	519082	7048197	868		*				*		0.70		
1308170	12-Aug-12	519084	7048223	867		*			*			0.50		
1308171	12-Aug-12	519085	7048249	869		*				*		0.50		
1308172	12-Aug-12	519084	7048275	870		*					*	0.50		
1308173	12-Aug-12	519082	7048299	872		*			*			0.45		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308174	12-Aug-12	519083	7048325	873		*			*			0.50		
1308175	12-Aug-12	519084	7048351	874		*			*			0.50		
1308176	12-Aug-12	519086	7048377	867		*	*		*			0.50		
1308177	12-Aug-12	519084	7048402	838		*	*		*			0.45		mica
1308178	12-Aug-12	519084	7048427	842		*	*		*			0.45		mica
1308179	12-Aug-12	519086	7048451	850		*	*		*			0.45		mica
1308180	12-Aug-12	519083	7048479	852		*	*			*		0.40		mica
1308181	12-Aug-12	519081	7048500	859		*	*		*			0.40		mica
1308182	12-Aug-12	519084	7048527	839		*		few	*			0.35		mica
1308183	12-Aug-12	519086	7048553	850		*		lots	*	*		0.35		mica
1308184	12-Aug-12	519084	7048576	847		*		lots				0.25		mica
1308185	12-Aug-12	519082	7048603	856		*		lots	*			0.45		mica
1308186	12-Aug-12	519083	7048625	860	*	*		few			*	0.45		mica
1308187	12-Aug-12	519083	7048648	850	*	*					*	0.45		
1308188	12-Aug-12	519084	7048752	809	*	*		lots	*			0.40		
1308189	12-Aug-12	519280	7047776	834		*					*	0.45		
1308190	12-Aug-12	519281	7047806	827		*				*		0.35		
1308191	12-Aug-12	519281	7047826	825		*				*		0.40		
1308192	12-Aug-12	519283	7047851	819		*	*	some	*			0.45		
1308193	12-Aug-12	519281	7047874	815		*		few	*			0.40		
1308194	12-Aug-12	519282	7047899	810		*		some	*			0.45		
1308195	12-Aug-12	519283	7047923	805		*		few	*			0.45		wet
1308196	12-Aug-12	519283	7047952	800		*					*	0.40		wet
1308197	12-Aug-12	519283	7047975	803		*	*		*			0.45		mica
1308198	12-Aug-12	519283	7048000	804		*	*			*		0.40		
1308199	12-Aug-12	519284	7048027	810		*				*		0.40		
1308200	12-Aug-12	519283	7048051	813		*	*		*			0.40		
1308201	12-Aug-12	519283	7048074	814		*			*			0.45		
1308202	12-Aug-12	519283	7048102	816		*	*			*		0.40		
1308203	12-Aug-12	519284	7048125	819		*	*			*		0.30		
1308204	12-Aug-12	519284	7048152	821		*	*			*		0.35		
1308205	12-Aug-12	519283	7048178	825		*	*		*			0.65		
1308206	12-Aug-12	519285	7048200	823		*	*			*		0.40		
1308207	12-Aug-12	519284	7048228	826		*	*		*			0.40		mica
1308208	12-Aug-12	519284	7048252	826		*	*		*			0.40		mica
1308209	12-Aug-12	519283	7048274	825		*	*	few	*			0.35		mica
1308210	12-Aug-12	519284	7048301	827		*	*	few	*			0.45		
1308211	12-Aug-12	519284	7048326	826		*	*		*			0.45		mica
1308212	12-Aug-12	519282	7048353	829		*			*			0.45		mica
1308213	12-Aug-12	519284	7048376	831		*				*		0.40		
1308214	12-Aug-12	519283	7048402	833		*	*		*			0.40		
1308215	12-Aug-12	519284	7048427	836		*					*	0.25		
1308216	12-Aug-12	519282	7048456	839		*	*		*			0.25		mica
1308217	12-Aug-12	519283	7048475	838		*	*		*			0.35		no mica
1308218	12-Aug-12	519285	7048502	837		*	*		*			0.40		mica
1308219	12-Aug-12	519285	7048525	837		*	*		*			0.40		
1308220	12-Aug-12	519285	7048550	830		*	*		*			0.35		
1308221	12-Aug-12	519286	7048578	818		*			*			0.40		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308222	12-Aug-12	519288	7048606	811		*		few	*			0.35		mica
1308223	12-Aug-12	519285	7048628	803		*			*			0.40		mica
1308224	12-Aug-12	519282	7048648	797		*			*			0.50		mica
1308225	12-Aug-12	519286	7048678	784		*			*			0.40		minor mica
1308226	12-Aug-12	519282	7048707	775		*			*			0.40		mica
1308227	12-Aug-12	519285	7048728	767		*		decent	*			0.45		mica
1308228	12-Aug-12	519284	7048778	749		*			*			0.50		mica
1308229	12-Aug-12	520085	7047775	829			*		*			0.30		
1308230	12-Aug-12	520092	7047805	824		*			*			0.30		little mica
1308231	12-Aug-12	520087	7047829	824		*	*		*			0.35		mica
1308232	12-Aug-12	520088	7047852	820		*	*		*			0.20		mica
1308233	12-Aug-12	520089	7047880	816			*	few	*			0.25		little mica
1308234	12-Aug-12	520090	7047903	813			*	lots	*			0.30		
1308235	12-Aug-12	520087	7047927	811			*	lots	*			0.35		
1308236	12-Aug-12	520088	7047956	805			*	few	*			0.35		
1308237	12-Aug-12	520090	7047979	802		*	*	few	*			0.30		mica
1308238	12-Aug-12	520088	7048004	798			*	few	*			0.35		mica
1308239	12-Aug-12	520089	7048028	792			*	lots	*			0.30	?	
1308240	12-Aug-12	520088	7048052	789		*	*		*	*		0.35		
1308241	12-Aug-12	520089	7048079	783			*			*		0.15	*	
1308242	12-Aug-12	520088	7048105	780		*	*					0.35		
1308243	12-Aug-12	520089	7048127	774		*			*			0.30		
1308244	12-Aug-12	520088	7048154	769			*	lots	*			0.40		
1308245	12-Aug-12	520089	7048179	767		*		some	*			0.40		
1308246	12-Aug-12	520088	7048203	760		*				*		0.40		
1308247	12-Aug-12	520088	7048229	755			*	lots	*			0.35		
1308248	12-Aug-12	520089	7048252	750			*	lots	*			0.40		
1308249	12-Aug-12	520091	7048278	743			*	some	*			0.45		
1308250	12-Aug-12	520088	7048303	735	*		*	few	*			0.45		
1308251	12-Aug-12	520087	7048329	730			*	lots	*			0.40		
1308252	13-Aug-12	518987	7047771	826			*	some	*			0.50		wet
1308253	13-Aug-12	518982	7047797	830		*	*	few	*			0.40		
1308254	13-Aug-12	518984	7047821	835		*	*	some	*			0.35		
1308255	13-Aug-12	518986	7047847	838		*	*			*		0.30		
1308256	13-Aug-12	518983	7047871	846			*			*		0.40		
1308257	13-Aug-12	518981	7047897	848		*		few		*		0.50		
1308258	13-Aug-12	518985	7047921	849		*				*		0.45		
1308259	13-Aug-12	518980	7047946	855			*	few	*			0.45		
1308260	13-Aug-12	518979	7047977	859		*	*				*	0.45		
1308261	13-Aug-12	518982	7047999	862			*	few	*			0.40		
1308262	13-Aug-12	518983	7048024	866			*	few	*			0.40		
1308263	13-Aug-12	518983	7048051	868		*			*			0.50		
1308264	13-Aug-12	518984	7048075	871		*				*		0.40		
1308265	13-Aug-12	518980	7048104	874		*				*		0.40		
1308266	13-Aug-12	518979	7048128	875		*		few	*			0.35		
1308267	13-Aug-12	518981	7048152	879		*				*		0.45		
1308268	13-Aug-12	518985	7048174	882		*				*		0.45		
1308269	13-Aug-12	518983	7048201	885		*	*		*			0.35		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308270	13-Aug-12	518985	7048224	885		*				*		0.40		
1308271	13-Aug-12	518983	7048250	884		*		lots	*			0.45		
1308272	13-Aug-12	518984	7048275	888		*		lots	*			0.20	*	
1308273	13-Aug-12	518982	7048300	890		*	*	lots	*			0.35		
1308274	13-Aug-12	518985	7048325	891			*	lots	*			0.35		
1308275	13-Aug-12	518979	7048355	893			*	few	*			0.20		
1308276	13-Aug-12	518982	7048374	888			*		*			0.40		
1308277	13-Aug-12	518985	7048402	893		*	*	some	*			0.30		quartz shards
1308278	13-Aug-12	518982	7048429	893			*	lots	*			0.30		
1308279	13-Aug-12	518983	7048450	893			*	lots	*			0.30		
1308280	13-Aug-12	518984	7048475	890			*	some	*			0.30		
1308281	13-Aug-12	518982	7048502	891		*	*		*			0.30		
1308282	13-Aug-12	518983	7048524	883		*			*			0.35		
1308283	13-Aug-12	518984	7048550	882		*		few	*			0.45		
1308284	13-Aug-12	518982	7048576	877		*					*	0.45		
1308285	13-Aug-12	518980	7048601	872		*		few		*		0.40		
1308286	13-Aug-12	518984	7048654	859	*	*		few			*	0.35		
1308287	13-Aug-12	518985	7048680	850	*	*		few		*		0.35		
1308288	13-Aug-12	518986	7048703	842		*		some	*			0.40		
1308289	13-Aug-12	518984	7048730	831		*		lots	*			0.40		biotite schist shards
1308290	13-Aug-12	518982	7048753	827		*		lots	*			0.35		biotite schist shards
1308291	13-Aug-12	518985	7048779	814		*	*	lots	*			0.40		biotite schist shards
1308292	13-Aug-12	518275	7047772	978		*			*			0.30		
1308293	13-Aug-12	518276	7047791	976		*			*			0.40		
1308294	13-Aug-12	518273	7047816	969		*		few	*			0.20		
1308295	13-Aug-12	518275	7047841	962		*			*			0.30		
1308296	13-Aug-12	518275	7047866	959		*				*		0.30		
1308297	13-Aug-12	518276	7047891	953		*				*		0.30		
1308298	13-Aug-12	518275	7047914	949		*		few	*			0.30		
1308299	13-Aug-12	518273	7047943	945		*					*	0.40		
1308300	13-Aug-12	518275	7047967	944								0.30		
1308301	13-Aug-12	518274	7047992	943			*	lots	*			0.30		
1308302	13-Aug-12	518275	7048016	942			*	lots	*			0.20		
1308303	13-Aug-12	518274	7048041	938			*	lots	*			0.30		
1308304	13-Aug-12	518276	7048066	937			*		*			0.30		
1308305	13-Aug-12	518273	7048088	934		*		few	*			0.30		
1308306	13-Aug-12	518274	7048115	933		*		lots	*			0.35		
1308307	13-Aug-12	518274	7048143	932		*						0.38		
1308308	13-Aug-12	518274	7048169	924		*					*			
1308309	13-Aug-12	518274	7048192	923		*		lots	*					
1308310	13-Aug-12	518275	7048216	917		*				*				
1308311	13-Aug-12	518274	7048241	915		*				*				
1308312	13-Aug-12	518278	7048266	910		*								
1308313	13-Aug-12	518276	7048292	903		*			*					
1308314	13-Aug-12	518274	7048316	901		*				*				
1308315	13-Aug-12	518274	7048343	894		*				*				
1308316	13-Aug-12	518274	7048364	888		*				*				
1308317	13-Aug-12	518274	7048393	880		*			*					

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308318	13-Aug-12	518274	7048414	874			*		*					
1308319	13-Aug-12	518279	7048442	870			*	few	*					
1308320	13-Aug-12	518278	7048495	855		*		few	*					
1308321	13-Aug-12	518276	7048514	848		*			*					
1308322	13-Aug-12	518274	7048570	829		*		few		*				
1308323	13-Aug-12	518280	7048573	830		*		few		*				
1308324	13-Aug-12	518274	7048591	827		*				*				
1308325	13-Aug-12	518274	7048616	818		*			*					
1308326	13-Aug-12	518278	7048693	796		*			*					
1308327	13-Aug-12	518277	7048723	796		*		few	*					
1308328	13-Aug-12	518274	7048742	797		*			*					
1308329	13-Aug-12	518376	7048759	796		*			*					
1308330	13-Aug-12	518490	7047762	936		*		*	*			0.40		
1308331	13-Aug-12	518474	7047794	941		*		*	*			0.40		
1308332	13-Aug-12	518479	7047818	943			*	*	*			0.40		
1308333	13-Aug-12	518477	7047850	942			*	*	*	*		0.30		
1308334	13-Aug-12	518475	7047871	949			*	*	*			0.40		
1308335	13-Aug-12	518480	7047894	947			*	*	*			0.20		rocky
1308336	13-Aug-12	518476	7047920	950		*	*	*	*			0.20		rocky
1308337	13-Aug-12	518483	7047945	951		*	*	*	*			0.30		
1308338	13-Aug-12	518477	7047972	951		*	*	*	*			0.30		
1308339	13-Aug-12	518476	7047996	953			*	*	*			0.30		
1308340	13-Aug-12	518477	7048022	958		*		*	*			0.30		
1308341	13-Aug-12	518476	7048047	959			*	*	*			0.30		
1308342	13-Aug-12	518478	7048072	957			*	*	*			0.30		
1308343	13-Aug-12	518476	7048097	950			*	*	*			0.30		
1308344	13-Aug-12	518478	7048118	956		*		*	*			0.30		
1308345	13-Aug-12	518476	7048149	948		*		*	*			0.30		quartz shards WR-8
1308346	13-Aug-12	518475	7048175	946			*	*	*			0.40		
1308347	13-Aug-12	518473	7048198	948		*	*	*	*			0.40		
1308348	13-Aug-12	518477	7048223	941		*	*	*	*			0.50		
1308349	13-Aug-12	518477	7048251	938			*	*	*			0.50		
1308350	13-Aug-12	518479	7048277	932		*	*	*	*			0.60		
1308351	13-Aug-12	518480	7048302	922		*	*	*	*			0.70		
1308352	13-Aug-12	518477	7048324	924		*	*		*			0.70		
1308353	13-Aug-12	518476	7048350	919		*	*		*			0.60		
1308354	13-Aug-12	518475	7048374	917	*	*	*	*	*			0.80		
1308355	13-Aug-12	518476	7048398	909			*	*	*			0.50		
1308356	13-Aug-12	518473	7048431	905			*	*	*			0.50		
1308357	13-Aug-12	518480	7048455	900		*	*	*	*			0.50		
1308358	13-Aug-12	518477	7048470	891	*	*	*		*			0.50		
1308359	13-Aug-12	518475	7048499	886	*	*	*		*			0.50		
1308360	13-Aug-12	518476	7048527	881	*	BL V					*	0.70		
1308361	13-Aug-12	518477	7048552	873	*	BL V					*	0.70		
1308362	13-Aug-12	518478	7048573	867	*	BL V					*	0.50		
1308363	13-Aug-12	518477	7048599	859	*	BL V					*	0.50		
1308364	13-Aug-12	518478	7048625	850	*	BL V					*	0.50		
1308365	13-Aug-12	518478	7048649	844	*	BL V				*		0.50		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308366	13-Aug-12	518478	7048674	838	*	*	*	*				0.40		
1308367	13-Aug-12	518478	7048701	829	*	*	*	*	*			0.40		
1308368	13-Aug-12	518478	7048722	823	*	*				*		0.50		
1308369	13-Aug-12	518473	7048746	816	*	*				*		0.50		
1308370	13-Aug-12	518477	7048774	807		*	*	*		*		0.50		
1308370A	14-Aug-12	518147	7050005	814			*		*			0.25		
1308371	14-Aug-12	518147	7050029	816			*		*			0.20	*	
1308372	14-Aug-12	518147	7050057	820			*		*			0.15	*	rocky & crunchy
1308373	14-Aug-12	518144	7050085	825			*		*			0.15	*	rocky & crunchy
1308374	14-Aug-12	518145	7050107	834			*		*			0.15		rocky & crunchy
1308375	14-Aug-12	518146	7050135	842			*		*			0.15		rocky & crunchy
1308376	14-Aug-12	518146	7050156	848			*		*			0.25		rocky & crunchy
1308377	14-Aug-12	518143	7050185	848			*		*			0.20		rocky & crunchy quartz
1308378	14-Aug-12	518145	7050210	860			*	few	*			0.20	*	rocky & crunchy
1308379	14-Aug-12	518145	7050233	867			*	few	*			0.20		rocky & crunchy
1308380	14-Aug-12	518148	7050264	878			*	few	*			0.15	*	rocky & crunchy quartz
1308381	14-Aug-12	518145	7050283	883			*	some	*			0.15	*	rocky & crunchy
1308382	14-Aug-12	518145	7050309	888			*		*			0.15	*	minor rock
1308383	14-Aug-12	518145	7050333	894			*		*			0.15	*	
1308384	14-Aug-12	518145	7050355	897			*		*			0.20		
1308385	14-Aug-12	518141	7050382	904			*		*			0.20		
1308386	14-Aug-12	518147	7050408	912			*		*			0.20		
1308387	14-Aug-12	518142	7050434	919			*		*			0.40		
1308388	14-Aug-12	518145	7050457	923			*	few	*			0.30		
1308389	14-Aug-12	518143	7050482	929			*		*			0.25		
1308390	14-Aug-12	518145	7050505	934			*		*			0.25		
1308391	14-Aug-12	518052	7050504	921			*	few	*			0.30		
1308392	14-Aug-12	518050	7050475	913			*		*			0.20		rubble comp DHJ13
1308393	14-Aug-12	518051	7050457	910			*		*			0.15		
1308394	14-Aug-12	518048	7050431	902			*		*			0.25		
1308395	14-Aug-12	518050	7050407	894			*		*			0.20		
1308396	14-Aug-12	518052	7050379	892			*		*			0.25		
1308397	14-Aug-12	518053	7050354	885			*		*			0.20		
1308398	14-Aug-12	518047	7050330	880			*		*			0.23		
1308399	14-Aug-12	518051	7050308	875			*		*			0.35		
1308400	14-Aug-12	518051	7050278	867			*	few	*			0.30		
1308401	14-Aug-12	518052	7050257	861			*	decent	*			0.30	*	
1308402	14-Aug-12	518050	7050233	856			*	lots	*			0.30		
1308403	14-Aug-12	518050	7050208	848			*	decent	*			0.35		
1308404	14-Aug-12	518050	7050181	843			*		*			0.15		
1308405	14-Aug-12	518053	7050156	839			*		*			0.20		
1308406	14-Aug-12	518050	7050132	833			*	few	*			0.30		
1308407	14-Aug-12	518050	7050107	829			*		*			0.45		
1308408	14-Aug-12	518052	7050080	826			*			*		0.40		
1308409	14-Aug-12	518050	7050049	818		*	*			*		0.40		
1308410	14-Aug-12	518046	7050031	812		*	*			*		0.40		
1308411	14-Aug-12	518051	7050005	813		*				*		0.35		wet
1308412	14-Aug-12	517761	7050003	802		*				*		0.40		wet

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308413	14-Aug-12	517765	7050029	804		*	*			*		0.45		wet
1308414	14-Aug-12	517765	7050056	809		*				*		0.45		wet
1308415	14-Aug-12	517765	7050080	812		*		few		*	*	0.50		wet
1308416	14-Aug-12	517763	7050106	814		*		lots	*		*	0.45		wet
1308417	14-Aug-12	517765	7050128	816		*						0.40		wet
1308418	14-Aug-12	517764	7050155	819	*	*		few				0.50		wet
1308419	14-Aug-12	517763	7050181	822		*		few		*		0.40		wet
1308420	14-Aug-12	517764	7050205	827			*	mud	*			0.25		
1308421	14-Aug-12	517763	7050230	829			*	lots	*			0.25		
1308422	14-Aug-12	517763	7050256	833			*	lots	*			0.25		
1308423	14-Aug-12	517763	7050283	837			*	some	*			0.23		
1308424	14-Aug-12	517763	7050310	842			*	few	*			0.20		
1308425	14-Aug-12	517765	7050331	846			*	few	*			0.15		
1308426	14-Aug-12	517764	7050356	852			*		*			0.20		
1308427	14-Aug-12	517763	7050380	854			*	few	*			0.20		
1308428	14-Aug-12	517764	7050408	867			*		*			0.20		
1308429	14-Aug-12	517766	7050431	871			*	few	*			0.20		
1308430	14-Aug-12	517763	7050457	876			*		*		*	0.30		
1308431	14-Aug-12	517762	7050481	880			*		*			0.20		
1308432	14-Aug-12	517765	7050503	888			*		*			0.30		
1308433	14-Aug-12	517961	7050504	908			*		*	*		0.35		
1308434	14-Aug-12	517960	7050481	898			*	few	*			0.30		
1308435	14-Aug-12	517956	7050458	896			*	few	*			0.30		
1308436	14-Aug-12	517957	7050433	890			*	few	*			0.40		
1308437	14-Aug-12	517953	7050405	885			*	few	*			0.45		
1308438	14-Aug-12	517864	7050503	899			*		*			0.30		
1308439	14-Aug-12	517859	7050479	892			*		*			0.20		
1308440	14-Aug-12	517859	7050457	886			*		*			0.25		
1308441	14-Aug-12	517861	7050430	880			*		*			0.35		
1308442	14-Aug-12	517861	7050407	874			*	few	*			0.30		
1308443	14-Aug-12	517859	7050379	869			*		*			0.25		
1308444	14-Aug-12	517860	7050356	864			*	few	*			0.15		
1308445	14-Aug-12	517863	7050327	854			*		*			0.25		DHJ14
1308446	14-Aug-12	517857	7050302	854			*		*			0.20		
1308447	14-Aug-12	517861	7050281	848			*	few	*			0.25		
1308448	14-Aug-12	517860	7050257	843			*	few	*			0.30		
1308449	14-Aug-12	517861	7050232	837			*	few	*			0.10		
1308450	14-Aug-12	517857	7050206	834			*	none	*			0.25		
1308451	14-Aug-12	517859	7050179	830		*		few		*		0.50		
1308452	14-Aug-12	517861	7050156	827		*	*			*		0.45		wet
1308453	14-Aug-12	517859	7050129	824		*				*		0.45		wet
1308454	14-Aug-12	517860	7050103	819		*		few		*		0.40		
1308455	14-Aug-12	517862	7050082	818		*	*	lots	*			0.40		wet
1308456	14-Aug-12	517861	7050055	812		*		lots	*			0.40		
1308457	14-Aug-12	517862	7050030	810		*		lots		*		0.45		wet
1308458	14-Aug-12	517858	7050004	803		*		lots	*			0.35		wet
1309064	11-Aug-12	519761	7048555	729		*	*			*		1.00		micaceous
1309065	11-Aug-12	519785	7048500	0		*	*			*		1.00		micaceous

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309066	11-Aug-12	519773	7048464	730		*		*		*		1.30		micaceous
1309067	11-Aug-12	519785	7048427	0		*		*		*		1.20		micaceous
1309068	11-Aug-12	519785	7048402	0		*	*			*		1.20		
1309069	11-Aug-12	519785	7048377	0			*			*		1.00		
1309070	11-Aug-12	519785	7048351	0			*		*			1.00		
1309071	11-Aug-12	519785	7048326	0			*		*			0.30		
1309072	11-Aug-12	519785	7048301	0					*			0.50		
1309073	11-Aug-12	519785	7048276	0				*	*			0.00		soil from eroded bank
1309075	11-Aug-12	519785	7048251	0	*	*	*			*	*	0.50		
1309076	11-Aug-12	519785	7048226	0	*	*					*	0.60		
1309077	11-Aug-12	519785	7048201	0	*	*					*	0.50		
1309078	11-Aug-12	519785	7048151	0	*	*	*	*		*		0.30		qtz-mica schist
1309079	11-Aug-12	519785	7048125	0		*	*		*	*		0.50		
1309080	11-Aug-12	519785	7048100	0		*	*	*	*			0.50		
1309081	11-Aug-12	519785	7048075	0		*	*		*	*		0.50		
1309082	11-Aug-12	519785	7048050	0		*	*		*	*		0.50		
1309083	11-Aug-12	519785	7048025	0		*				*		0.50		
1309084	11-Aug-12	519785	7048000	0		*	*				*	0.50		
1309085	11-Aug-12	519785	7047975	0						*		0.50		
1309086	11-Aug-12	519785	7047950	0		*	*			*		0.50		
1309087	11-Aug-12	519785	7047925	0		*	*			*		0.50		
1309088	11-Aug-12	519785	7047900	0		*	*			*	*	0.50		
1309089	11-Aug-12	519785	7047875	0		*	*			*	*	0.50		
1309090	11-Aug-12	519785	7047849	0		*	*			*	*	0.50		
1309091	11-Aug-12	519785	7047824	0		*	*				*	0.70		
1309092	11-Aug-12	519785	7047799	0		*	*				*	0.70		
1309093	11-Aug-12	519785	7047774	0		*	*				*	0.70		
1309094	11-Aug-12	519685	7047774	0		*	*		*			0.70		
1309095	11-Aug-12	519685	7047799	0		*	*		*			0.70		
1309096	11-Aug-12	519685	7047824	0	*	*		*			*	0.70		
1309097	11-Aug-12	519685	7047849	0	*	*	*			*		0.50		
1309098	11-Aug-12	519685	7047874	0		*	*			*		0.50		
1309099	11-Aug-12	519685	7047899	0		*	*			*		0.50		
1309100	11-Aug-12	519685	7047924	0		*	*			*		0.50		
1309101	11-Aug-12	519685	7047949	0		*	*			*		0.70		
1309102	11-Aug-12	519685	7047974	0		*	*				*	0.70		
1309103	11-Aug-12	519685	7047999	0		*					*	0.70		
1309104	11-Aug-12	519685	7048025	0		*		*		*		0.70		
1309105	11-Aug-12	519685	7048050	0		*	*			*		0.70		
1309106	11-Aug-12	519685	7048075	0		*	*			*		0.70		
1309107	11-Aug-12	519685	7048100	0		*	*			*		0.70		
1309108	11-Aug-12	519685	7048125	0			*		*	*		0.60		
1309109	11-Aug-12	519685	7048150	0			*		*	*		0.70		
1309110	11-Aug-12	519685	7048175	0			*		*	*		0.70		
1309111	11-Aug-12	519685	7048200	0	*	*					*	0.50		
1309112	11-Aug-12	519685	7048225	0	*	*	*				*	0.70		brook
1309113	11-Aug-12	519685	7048250	0			*			*		0.50		
1309114	11-Aug-12	519685	7048276	0			*			*		0.50		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309115	11-Aug-12	519685	7048301	0			*			*		0.50		
1309116	11-Aug-12	519685	7048326	0			*			*		0.50		
1309117	11-Aug-12	519685	7048351	0			*			*		0.50		
1309118	11-Aug-12	519685	7048376	0			*			*		0.70		
1309119	11-Aug-12	519685	7048401	0			*			*		0.70		
1309120	11-Aug-12	519685	7048426	0		*	*			*		0.70		lots of mica
1309121	11-Aug-12	519685	7048451	0		*	*			*		0.10	*	float muscovite/qtz schist w qtz vn WR3
1309122	11-Aug-12	519685	7048476	0		*	*			*		0.50		
1309123	11-Aug-12	519685	7048501	0		*	*			*		0.50		
1309124	11-Aug-12	519685	7048527	0	*	*	*				*	0.70		
1309125	11-Aug-12	519685	7048552	0	*	*	*				*	0.70		brook
1309127	11-Aug-12	519691	7048577	730	*	*	*				*	0.70		mud
1309128	11-Aug-12	519685	7048602	0		*	*				*	0.50		mud
1309129	11-Aug-12	519685	7048627	0		*	*				*	0.40		mud
1309130	11-Aug-12	519685	7048652	0		*	*				*	0.40		mud
1309131	11-Aug-12	519685	7048677	0		*	*			*	*	0.40		
1309132	11-Aug-12	519685	7048702	0		*	*				*	0.40		mud
1309133	12-Aug-12	519180	7047775	819		*	*			*		0.40		
1309134	12-Aug-12	519181	7047797	813		*	*	*		*		0.70		
1309135	12-Aug-12	519185	7047823	807		*	*			*		0.70		
1309136	12-Aug-12	519184	7047842	807	*	*	*				*	0.80		creek mud
1309137	12-Aug-12	519182	7047881	807		*	*			*		0.50		mud
1309138	12-Aug-12	519180	7047903	805		*	*			*		0.50		
1309139	12-Aug-12	519186	7047925	809		*	*		*	*		0.80		
1309140	12-Aug-12	519182	7047950	811		*	*			*		0.50		
1309141	12-Aug-12	519180	7047980	815			*			*		0.50		
1309142	12-Aug-12	519178	7047999	818			*			*		0.50		
1309143	12-Aug-12	519176	7048025	822		*	*			*		0.50		
1309144	12-Aug-12	519186	7048053	818			*				*	0.20		humus under
1309145	12-Aug-12	519182	7048074	830		*	*			*		0.50		
1309146	12-Aug-12	519183	7048095	832			*				*	0.20		
1309147	12-Aug-12	519181	7048127	835		*	*			*		0.50		
1309148	12-Aug-12	519181	7048153	830		*	*			*		0.50		
1309149	12-Aug-12	519186	7048180	837		*	*			*		0.50		
1309150	12-Aug-12	519188	7048202	831		*	*			*		0.50		
1309151	12-Aug-12	519185	7048232	841		*	*			*		0.50		
1309152	12-Aug-12	519186	7048252	840		*	*			*		0.50		
1309153	12-Aug-12	519186	7048274	840			*			*		0.50		
1309154	12-Aug-12	519182	7048298	836			*			*		0.50		
1309155	12-Aug-12	519190	7048327	843			*			*		0.50		
1309156	12-Aug-12	519187	7048347	848			*			*		0.50		
1309157	12-Aug-12	519182	7048386	850			*					0.50		
1309158	12-Aug-12	519181	7048401	843			*					0.50		
1309159	12-Aug-12	519192	7048432	851			*					0.50		
1309160	12-Aug-12	519184	7048460	854		*	*				*	1.00		
1309161	12-Aug-12	519180	7048484	855		*	*					0.50		
1309162	12-Aug-12	519187	7048503	850		*	*					0.50		
1309163	12-Aug-12	519186	7048534	850		*	*					0.50		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309164	12-Aug-12	519181	7048553	849			*	*	*			0.30		
1309165	12-Aug-12	519183	7048574	841			*	*	*			0.30		
1309166	12-Aug-12	519179	7048599	838			*		*			0.50		
1309167	12-Aug-12	519178	7048632	824			*		*			0.50		
1309168	12-Aug-12	519184	7048646	821			*		*		*	0.50		
1309169	12-Aug-12	519182	7048680	805	*		*	*			*	0.50		
1309170	12-Aug-12	519180	7048727	786	*		*			*		0.50		
1309171	12-Aug-12	519173	7048756	778	*	*	*			*		0.50		
1309172	12-Aug-12	519178	7048783	767	*	*	*					0.50		
1309173	12-Aug-12	519385	7047765	847						*		0.30		
1309174	12-Aug-12	519380	7047805	838		*	*			*		0.50		
1309175	12-Aug-12	519376	7047832	831		*	*			*		0.50		
1309176	12-Aug-12	519386	7047850	829		*	*			*		0.50		
1309177	12-Aug-12	519381	7047876	821		*	*			*		0.50		
1309178	12-Aug-12	519383	7047901	815		*	*			*		0.50		
1309179	12-Aug-12	519385	7047929	810		*	*			*		0.50		
1309180	12-Aug-12	519385	7047951	806		*	*			*		0.50		
1309181	12-Aug-12	519384	7047973	800		*	*			*		1.00		
1309182	12-Aug-12	519387	7047999	795		*	*			*		0.50		
1309183	12-Aug-12	519383	7048019	789		*	*				*	0.50		
1309184	12-Aug-12	519382	7048046	790		*	*				*	0.50		
1309185	12-Aug-12	519384	7048072	789		*	*			*		0.50		
1309186	12-Aug-12	519386	7048097	800		*	*			*		0.50		
1309187	12-Aug-12	519385	7048125	803		*	*			*		0.50		
1309188	12-Aug-12	519385	7048151	800		*	*			*		0.50		
1309189	12-Aug-12	519384	7048176	800			*	*	*			0.70		
1309190	12-Aug-12	519386	7048198	797		*	*			*		0.50		
1309191	12-Aug-12	519383	7048225	807		*	*			*		0.50		
1309192	12-Aug-12	519384	7048250	807			*	*	*			0.20		
1309193	12-Aug-12	519382	7048275	806			*	*	*			0.50		
1309194	12-Aug-12	519388	7048302	805			*		*	*		0.70		
1309195	12-Aug-12	519390	7048317	812			*		*	*		0.50		
1309196	12-Aug-12	519387	7048345	809			*		*	*		0.50		
1309197	12-Aug-12	519387	7048377	811			*		*	*		0.50		
1309198	12-Aug-12	519383	7048400	819			*		*	*		0.50		
1309199	12-Aug-12	519384	7048425	817			*		*	*		0.50		
1309200	12-Aug-12	519381	7048452	819			*		*	*		0.50		
1309201	12-Aug-12	519382	7048474	812		*	*		*	*		0.50		
1309202	12-Aug-12	519388	7048500	815		*	*		*	*		0.50		
1309203	12-Aug-12	519381	7048524	810		*	*		*	*		0.50		
1309204	12-Aug-12	519384	7048546	805		*	*		*			0.20		powdery
1309205	12-Aug-12	519386	7048571	798			*		*	*		0.50		
1309206	12-Aug-12	519384	7048598	785			*		*	*		0.50		
1309207	12-Aug-12	519384	7048629	774		*	*			*	*	0.70		
1309208	12-Aug-12	519385	7048651	769		*	*			*	*	0.70		
1309209	12-Aug-12	519384	7048680	761	*	*					*	0.40		grey-black
1309210	12-Aug-12	519382	7048721	748	*	*					*	0.40		grey-black
1309211	12-Aug-12	519389	7048762	736	*							0.50		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309212	12-Aug-12	519386	7048803	728		*	*				*	0.50		brook, float sample taken
1309213	12-Aug-12	519890	7047774	849		*	*			*		0.50		
1309214	12-Aug-12	519886	7047801	842		*	*			*		0.50		
1309215	12-Aug-12	519884	7047829	839		*					*	0.50		
1309216	12-Aug-12	519885	7047856	835	*	*					*	0.40		
1309217	12-Aug-12	519885	7047879	823			*	*	*			0.50		
1309218	12-Aug-12	519885	7047904	826			*	*	*			0.70		
1309219	12-Aug-12	519890	7047926	816			*	*	*			0.70		
1309220	12-Aug-12	519888	7047955	811		*	*		*			0.80		
1309221	12-Aug-12	519881	7047977	812		*	*			*		0.50		
1309222	12-Aug-12	519888	7048002	805		*	*			*		0.50		
1309223	12-Aug-12	519888	7048025	802		*	*			*		0.50		
1309224	12-Aug-12	519886	7048050	797		*	*				*	0.50		
1309225	12-Aug-12	519885	7048070	795						*		0.00		
1309226	12-Aug-12	519887	7048102	788		*				*		0.50		
1309227	12-Aug-12	519887	7048127	782		*			*	*		0.50		
1309228	12-Aug-12	519886	7048154	777		*			*	*		0.60		
1309229	12-Aug-12	519887	7048177	766		*	*		*	*		0.60		
1309230	12-Aug-12	519882	7048201	759		*	*		*	*		0.60		
1309231	12-Aug-12	519886	7048224	760		*	*		*	*		0.60		
1309232	12-Aug-12	519888	7048251	749	*		*		*	*		0.60		
1309233	12-Aug-12	519887	7048276	742	*	*	*		*			0.80		
1309234	12-Aug-12	519889	7048300	740		*	*			*		0.80		
1309235	12-Aug-12	519889	7048329	735		*	*			*		0.60		
1309236	12-Aug-12	519890	7048357	732		*	*			*		0.60		
1309237	12-Aug-12	519888	7048383	727		*	*			*		0.60		
1309238	12-Aug-12	519883	7048408	727		*	*				*	0.70		brook
1309240	13-Aug-12	518883	7047770	840		*					*	0.50		
1309241	13-Aug-12	518880	7047802	843			*	*	*			0.30		
1309242	13-Aug-12	518884	7047827	851			*		*			0.40		
1309243	13-Aug-12	518885	7047850	853			*		*			0.40		
1309244	13-Aug-12	518882	7047872	858			*		*			0.80		
1309245	13-Aug-12	518885	7047896	863		*			*			0.50		
1309246	13-Aug-12	518878	7047922	862		*				*		0.50		
1309247	13-Aug-12	518878	7047942	872		*				*	*	0.50		
1309248	13-Aug-12	518876	7047973	880		*					*	0.50		
1309249	13-Aug-12	518880	7047997	879		*				*		0.30		
1309250	13-Aug-12	518881	7048022	886		*	*			*		0.50		
1309269	13-Aug-12	518880	7048502	900		*	*	*		*		0.70		
1309270	13-Aug-12	518881	7048527	893		*	*	*		*				
1309271	13-Aug-12	518880	7048549	892		*	*	*		*				
1309272	13-Aug-12	518883	7048573	886		*	*	*		*				
1309273	13-Aug-12	518878	7048600	880		*	*				*			
1309274	13-Aug-12	518883	7048626	875		*	*				*			
1309275	13-Aug-12	518885	7048654	872		*	*	*		*				
1309276	13-Aug-12	518880	7048676	866		*	*	*		*				
1309277	13-Aug-12	518881	7048701	858		*	*	*		*				
1309278	13-Aug-12	518883	7048721	852		*	*	*		*				

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309279	13-Aug-12	518883	7048748	835		*	*	*		*				
1309280	13-Aug-12	518884	7048777	826		*	*	*			*			
1309281	13-Aug-12	518580	7047771	906		*		few		*		0.35		
1309282	13-Aug-12	518580	7047821	915	*	*		some	*			0.35		
1309283	13-Aug-12	518578	7047846	921		*		lots	*			0.40		
1309284	13-Aug-12	518579	7047870	925		*		lots	*			0.35		
1309285	13-Aug-12	518580	7047895	926		*		lots	*			0.35		
1309286	13-Aug-12	518583	7047921	928		*		lots	*			0.25		
1309287	13-Aug-12	518584	7047946	932		*		lots	*			0.30		
1309288	13-Aug-12	518581	7047973	935		*		few	*			0.40		
1309289	13-Aug-12	518578	7047996	938		*			*			0.30		
1309290	13-Aug-12	518580	7048023	941		*			*			0.40		mica
1309291	13-Aug-12	518580	7048046	945			*	few	*			0.30		mica
1309292	13-Aug-12	518582	7048073	947			*	few	*			0.30		
1309293	13-Aug-12	518579	7048096	948			*		*			0.35		
1309294	13-Aug-12	518579	7048122	947			*		*			0.35		
1309295	13-Aug-12	518580	7048146	949			*		*			0.25		
1309296	13-Aug-12	518577	7048174	951			*		*			0.20		
1309297	13-Aug-12	518578	7048199	949			*		*			0.20		
1309298	13-Aug-12	518579	7048225	947			*	few	*			0.20		
1309299	13-Aug-12	518580	7048247	945			*		*			0.20		
1309300	13-Aug-12	518578	7048273	943			*	some	*			0.35		
1309301	13-Aug-12	518580	7048298	939		*		few	*			0.30		
1309302	13-Aug-12	518580	7048325	936		*		few	*			0.30		
1309303	13-Aug-12	518578	7048352	933		*			*			0.35		
1309304	13-Aug-12	518578	7048379	926		*			*			0.40		
1309305	13-Aug-12	518577	7048406	919		*			*			0.50		
1309306	13-Aug-12	518577	7048429	915		*		few	*			0.45		
1309307	13-Aug-12	518578	7048447	910		*				*		0.40		
1309308	13-Aug-12	518578	7048472	897		*			*			0.45		
1309309	13-Aug-12	518578	7048500	900		*	*		*			0.45		
1309310	13-Aug-12	518579	7048524	893		*	*		*			0.40		
1309311	13-Aug-12	518579	7048548	885		*	*	few	*			0.40		
1309312	13-Aug-12	518579	7048572	879		*	*	few	*			0.50		quartz shards
1309313	13-Aug-12	518578	7048599	874		*	*	few	*			0.50		
1309314	13-Aug-12	518577	7048625	865		*	*	few	*			0.40		
1309315	13-Aug-12	518577	7048648	859		*				*	*	0.50		
1309316	13-Aug-12	518583	7048674	851		*						0.55		
1309317	13-Aug-12	518579	7048702	844		*				*	*	0.55		mica
1309318	13-Aug-12	518579	7048725	837	*	*					*	0.55		
1309319	13-Aug-12	518579	7048752	832	*	*				*		0.50		
1309320	14-Aug-12	518684	7047771	882		*	little	little		*		1.50		
1309321	14-Aug-12	518682	7047800	887		*		little		*		1.50		
1309322	14-Aug-12	518679	7047827	894			*	little		*		0.50		qtz shrds
1309323	14-Aug-12	518677	7047856	898		*		little		*	*	0.50		
1309324	14-Aug-12	518674	7047881	905		*		little		*		0.50		
1309325	14-Aug-12	518678	7047904	910		*		little		*		1.00		
1309326	14-Aug-12	518681	7047926	913		*		little		*		1.00		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309327	14-Aug-12	518686	7047950	914		*		little				1.00		
1309328	14-Aug-12	518684	7047974	918			*					1.00		mica
1309329	14-Aug-12	518684	7048002	924			*	*				1.00		mica
1309330	14-Aug-12	518679	7048027	929			*	*				1.00		mica
1309331	14-Aug-12	518680	7048052	931			*					1.00		
1309332	14-Aug-12	518678	7048074	935			*					1.00		
1309333	14-Aug-12	518677	7048107	939			*			*		0.45		
1309334	14-Aug-12	518679	7048128	942		*				*		0.50		
1309335	14-Aug-12	518680	7048150	942			*					0.50		
1309336	14-Aug-12	518683	7048173	945			*					1.00		nice soil mica shards
1309337	14-Aug-12	518684	7048201	947			*	little				1.00		mica
1309338	14-Aug-12	518683	7048224	948			*	little				1.00		mica
1309339	14-Aug-12	518682	7048248	950		*				*		1.00		
1309340	14-Aug-12	518686	7048279	944			*					1.00		
1309341	14-Aug-12	518683	7048301	940			*					0.50	yes	
1309342	14-Aug-12	518679	7048326	937			*					1.00		
1309343	14-Aug-12	518678	7048351	931		*						1.00		
1309344	14-Aug-12	518683	7048376	929		*				*		1.00		
1309345	14-Aug-12	518685	7048402	921		*						1.00		
1309346	14-Aug-12	518683	7048426	917		*				*		1.00		
1309347	14-Aug-12	518682	7048452	913		*				*		1.00		
1309348	14-Aug-12	518683	7048475	909		*				*		1.00		
1309349	14-Aug-12	518679	7048502	907		*				*		1.00		
1309350	14-Aug-12	518682	7048528	900	*	*					*	1.00		
1309351	13-Aug-12	518884	7048048	888		*	*			*		0.50		
1309352	13-Aug-12	518882	7048074	891		*	*			*		0.50		
1309353	13-Aug-12	518876	7048099	894		*	*			*		0.50		
1309354	13-Aug-12	518883	7048121	899		*	*		*			0.40		
1309355	13-Aug-12	518883	7048153	899			*	*	*			0.30		
1309356	13-Aug-12	518876	7048175	901			*	*	*			0.30		
1309357	13-Aug-12	518879	7048200	902			*	*	*			0.50		
1309358	13-Aug-12	518878	7048224	904			*	*	*			0.30		
1309359	13-Aug-12	518880	7048247	900		*	*	*	*			0.30		
1309360	13-Aug-12	518879	7048275	908			*	*	*			0.30		
1309361	13-Aug-12	518880	7048300	911		*	*	*	*			0.50		
1309362	13-Aug-12	518881	7048326	909			*	*	*			0.50		
1309363	13-Aug-12	518880	7048351	904			*	*	*			0.50		
1309364	13-Aug-12	518882	7048376	906			*	*	*			0.50		
1309365	13-Aug-12	518883	7048402	904			*	*	*			0.30		
1309366	13-Aug-12	518881	7048422	905			*	*	*			0.50		
1309367	13-Aug-12	518879	7048453	906			*	*	*			0.50		
1309368	13-Aug-12	518879	7048476	904			*				*	0.70		
1309369	14-Aug-12	518679	7048549	893	*	*						1.00		
1309370	14-Aug-12	518679	7048577	886	*	*					*	1.00		
1309371	14-Aug-12	518681	7048600	881	*	*				*		1.00		
1309372	14-Aug-12	518683	7048627	873	*	*					*	1.00		
1309373	14-Aug-12	518684	7048656	865	*	*				*		1.00		
1309374	14-Aug-12	518681	7048677	860		*	*			*				

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309375	14-Aug-12	518680	7048703	853	*	*		yes		*				mica
1309376	14-Aug-12	518680	7048725	847		*		yes		*				mica
1309377	14-Aug-12	518676	7048751	839		*				*		1.00		
1309378	14-Aug-12	518678	7048777	833		*				*		1.00		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309001	10-Aug-12	510185	7045562				*	*	*			0.50		
1309002	10-Aug-12	510201	7045581			*	*		*			0.60		
1309003	10-Aug-12	510217	7045601			*	*		*			0.70		
1309004	10-Aug-12	510233	7045620			*	*		*			0.50		
1309005	10-Aug-12	510249	7045639			*	*		*			0.50		
1309006	10-Aug-12	510265	7045658			*	*		*			0.50		
1309007	10-Aug-12	510281	7045678			*	*		*			0.50		
1309008	10-Aug-12	510297	7045697			*	*		*			0.50		
1309009	10-Aug-12	510313	7045716			*	*		*			0.50		
1309010	10-Aug-12	510329	7045736			*	*	*	*			0.50		
1309011	10-Aug-12	510345	7045755			*	*	*	*			0.50		
1309012	10-Aug-12	510268	7045819			*	*		*			0.50		
1309013	10-Aug-12	510252	7045800			*	*		*			0.50	*	barely
1309014	10-Aug-12	510236	7045781			*	*		*			0.50		
1309015	10-Aug-12	510220	7045761			*			*			0.50		
1309016	10-Aug-12	510204	7045742				*		*			0.50		
1309017	10-Aug-12	510188	7045723			*			*			0.50		
1309018	10-Aug-12	510172	7045703			*			*			0.50		
1309019	10-Aug-12	510156	7045684				*		*			0.50		
1309020	10-Aug-12	510140	7045665				*		*			0.50		
1309021	10-Aug-12	510124	7045646				*		*			0.50		
1309022	10-Aug-12	510108	7045626			*			*			0.50		
1309023	10-Aug-12	510092	7045607			*	*		*			0.50		
1309024	10-Aug-12	510076	7045588				*		*			0.50		
1309025	10-Aug-12	510060	7045568				*		*			0.50		
1309026	10-Aug-12	510044	7045549			*			*			0.50		
1309027	10-Aug-12	510028	7045530				*		*			0.50		
1309028	10-Aug-12	510012	7045511				*		*			0.50		
1309029	10-Aug-12	509996	7045491				*		*			0.50		
1309030	10-Aug-12	509980	7045472				*		*			0.50		
1309031	10-Aug-12	509964	7045453				*		*			0.30		top of ridge
1309032	10-Aug-12	509948	7045433				*		*			0.30		
1309033	10-Aug-12	509932	7045414				*		*			0.30		
1309034	10-Aug-12	509916	7045395				*		*			0.30		service schist
1309035	10-Aug-12	509900	7045376				*		*			0.30		
1309036	10-Aug-12	509884	7045356			*	*		*			0.10		
1309037	10-Aug-12	509868	7045337				*		*			0.10		
1309038	10-Aug-12	509852	7045318				*		*			0.10		
1309039	10-Aug-12	509836	7045298				*		*			0.10		
1309040	10-Aug-12	509819	7045279				*		*			0.10		
1309041	10-Aug-12	509804	7045260				*		*			0.10		
1309042	10-Aug-12	509788	7045240				*		*			0.10		
1309043	10-Aug-12	509849	7045157				*		*			0.20		new line
1309044	10-Aug-12	509865	7045176				*		*			0.20		
1309045	10-Aug-12	509881	7045195				*		*			0.20		
1309046	10-Aug-12	509897	7045215				*		*			0.20		
1309047	10-Aug-12	509913	7045234				*		*			0.20		
1309048	10-Aug-12	509929	7045253				*		*			0.20		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309049	10-Aug-12	509945	7045272				*		*			0.20		
1309050	10-Aug-12	509961	7045292				*		*			0.20		
1309051	10-Aug-12	509977	7045311				*		*			0.20		
1309052	10-Aug-12	509993	7045330				*		*			0.20		
1309053	10-Aug-12	510009	7045350				*		*			0.20		
1309054	10-Aug-12	510025	7045369				*		*			0.20		
1309055	10-Aug-12	510041	7045388				*		*			0.20		
1309056	10-Aug-12	510057	7045408				*		*			0.20		
1309057	10-Aug-12	510073	7045427				*		*			0.20		
1309058	10-Aug-12	510089	7045446			*			*			0.20		
1309059	10-Aug-12	510105	7045466			*			*			0.20		
1309060	10-Aug-12	510121	7045485				*		*			0.10		muscovite-biotite schist bedrock
1309061	10-Aug-12	510137	7045504				*		*			0.20		
1309062	10-Aug-12	510153	7045523				*		*			0.20		
1309063	10-Aug-12	510169	7045543				*		*			0.20		
1308001	10-Aug-12	510408	7045514	981			*	few	*			0.40		yes crunch
1308002	10-Aug-12	510389	7045489	981			*	few	*			0.30		yes
1308003	10-Aug-12	510371	7045468	979			*	no	*			0.40		
1308004	10-Aug-12	510354	7045455	978			*	few	*			0.30		yes
1308005	10-Aug-12	510339	7045435	973			*	no	*			0.30		yes
1308006	10-Aug-12	510322	7045415	969			*	no	*			0.25		yes
1308007	10-Aug-12	510310	7045395	964			*	no	*			0.40		yes
1308008	10-Aug-12	510290	7045376	958		*	*	no	*			0.35		
1308009	10-Aug-12	510276	7045359	958			*	no	*			0.30		
1308010	10-Aug-12	510263	7045338	955			*	yes	*			0.30		yes
1308011	10-Aug-12	510244	7045318	949			*	yes	*			0.35		yes
1308012	10-Aug-12	510228	7045301	945			*	few	*			0.30		
1308013	10-Aug-12	510210	7045282	940			*	no	*			0.45		
1308014	10-Aug-12	510196	7045262	931			*	no	*			0.35		
1308015	10-Aug-12	510177	7045242	924			*	no	*			0.35		
1308016	10-Aug-12	510160	7045225	919		*	*	no	*			0.40		
1308017	10-Aug-12	510142	7045212	915		*	*	no	*			0.40		
1308018	10-Aug-12	510134	7045184	904		*	*	no	*			0.30		slightly greyer
1308019	10-Aug-12	510113	7045155	897		*	*	slight	*			0.55		mica-rich
1308020	10-Aug-12	510101	7045140	891		*		no		*		0.55		mica-rich
1308021	10-Aug-12	510088	7045123	889		*		no	*			0.35		mica-rich
1308022	10-Aug-12	510068	7045104	884		*		no	*			0.35		mica-rich
1308023	10-Aug-12	510053	7045085	878		*		no	*			0.20		mica-rich
1308024	10-Aug-12	510036	7045058	867		*		no	*			0.40		micaceous
1308025	10-Aug-12	510017	7045046	873			*	no	*			0.35		micaceous week crunch
1308026	10-Aug-12	510003	7045028	870			*	no	*			0.30		micaceous
1308027	10-Aug-12	509987	7045004	866		*	*	no	*			0.35		micaceous
1308028	10-Aug-12	509971	7044989	863			*	no	*			0.25		crunchy
1308029	10-Aug-12	509956	7044972	860			*	no	*			0.25		
1308030	10-Aug-12	509943	7044950	858			*	few	*			0.20		
1308031	10-Aug-12	509926	7044933	855			*	no	*			0.25		
1308032	10-Aug-12	509830	7044982	882			*	no	*			0.30		
1308033	10-Aug-12	509845	7045001	891			*	yes	*			0.20		crunchy

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308034	10-Aug-12	509859	7045023	893			*	no	*			0.25		
1308035	10-Aug-12	509882	7045048	899			*	no	*			0.25		
1308036	10-Aug-12	509892	7045060	900			*	few	*			0.30		minor crunch
1308037	10-Aug-12	509910	7045075	900			*	no	*			0.15		schist blds in close proximity
1308038	10-Aug-12	509927	7045095	900			*	no	*			0.30		
1308039	10-Aug-12	509945	7045116	903			*	no	*			0.30		
1308040	10-Aug-12	509959	7045136	905		*	*	no	*			0.35		micaceous
1308041	10-Aug-12	509976	7045155	909			*	no	*			0.30		
1308042	10-Aug-12	509990	7045173	914			*	no		*		0.35		
1308043	10-Aug-12	510007	7045191	916			*	no	*			0.35		
1308044	10-Aug-12	510022	7045211	924			*	yes	*			0.30		crunchy
1308045	10-Aug-12	510043	7045228	928			*	yes	*			0.20		crunchy
1308046	10-Aug-12	510058	7045249	933			*	yes	*			0.30		crunchy
1308047	10-Aug-12	510072	7045267	937			*	yes	*			0.35		crunchy
1308048	10-Aug-12	510087	7045286	942			*	no	*			0.35		
1308049	10-Aug-12	510100	7045306	950			*	no	*			0.40		
1308050	10-Aug-12	510120	7045327	958			*	no	*			0.40		crunchy
1308051	10-Aug-12	510138	7045349	965			*	no	*			0.35		crunchy
1308052	10-Aug-12	510152	7045367	970			*	no	*			0.30		
1308053	10-Aug-12	510166	7045384	976			*	no	*			0.35		
1308054	10-Aug-12	510186	7045400	983			*	no	*			0.40		
1308055	10-Aug-12	510199	7045427	990			*	no	*			0.30		
1308056	10-Aug-12	510216	7045444	990			*	no	*			0.35		
1308057	10-Aug-12	510233	7045460	991			*		*			0.15		
1308058	10-Aug-12	510250	7045483	992			*	lots	*			0.15		
1308059	10-Aug-12	510268	7045502	991			*	no	*			0.30		
1308060	10-Aug-12	510281	7045521	989			*	no	*			0.40		
1308061	10-Aug-12	510295	7045540	985			*	no			*	0.40		
1308062	10-Aug-12	510312	7045558	981			*	no	*			0.35		
1308063	10-Aug-12	510331	7045580	979			*	no	*			0.40		
1308064	10-Aug-12	510345	7045595	977			*	no		*		0.35		
1308065	10-Aug-12	510360	7045615	975			*	no	*			0.35		
1308066	10-Aug-12	510377	7045633	974			*	no	*			0.30		
1308067	10-Aug-12	510395	7045656	972			*	no	*			0.25		
1308068	10-Aug-12	510410	7045674	969			*	few/lots	*			0.30	*	schist boulders around
1308069	10-Aug-12	510429	7045693	967			*	few	*			0.35		
1308070	10-Aug-12	510502	7045626	997			*	lots	*			0.40		
1308071	10-Aug-12	510484	7045608	996			*	few	*			0.15	*	
1308072	10-Aug-12	510466	7045589	994			*	very few	*			0.35		
1308073	10-Aug-12	510448	7045571	992			*	very few	*			0.35		
1308074	10-Aug-12	510433	7045546	991			*	no	*			0.40		crunchy
1308075	10-Aug-12	510417	7045532	989		*	*		*			0.35		crunchy
1308459	15-Aug-12	512665	7047512	1010		*			*			0.25		
1308460	15-Aug-12	512682	7047533	1001							*	0.35		basically humus
1308461	15-Aug-12	512699	7047553	994							*	0.35		basically humus
1308462	15-Aug-12	512717	7047569	987		*				*		0.50		sitting on top of boulders
1308463	15-Aug-12	512732	7047591	976		*				*		0.20		sitting on top of boulders
1308464	15-Aug-12	512746	7047610	969			*	few		*		0.35		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308465	15-Aug-12	512764	7047629	958			*	few	*			0.45		mica
1308466	15-Aug-12	512780	7047648	948		*				*		0.70		mica and wet
1308467	15-Aug-12	512793	7047665	940		*				*		0.50		wet
1308468	15-Aug-12	512809	7047688	942		*	*	few	*			0.45		wet
1308469	15-Aug-12	512827	7047707	945		*	*		*			0.35		
1308470	15-Aug-12	512844	7047727	947			*	few	*			0.20		
1308471	15-Aug-12	512859	7047746	951			*	few	*			0.25		
1308472	15-Aug-12	512875	7047764	951			*	few	*			0.20		
1308473	15-Aug-12	512891	7047783	955		*	*		*			0.20		
1308474	15-Aug-12	512906	7047801	956			*	few	*			0.40		
1308475	15-Aug-12	512923	7047825	958			*	few	*			0.35		
1308476	15-Aug-12	512938	7047843	959			*	few	*			0.30		
1308477	15-Aug-12	513034	7047800	938			*		*			0.20		
1308478	15-Aug-12	513017	7047780	937			*		*			0.25		
1308479	15-Aug-12	513002	7047762	937			*		*			0.20		
1308480	15-Aug-12	512985	7047744	936			*		*			0.20		
1308481	15-Aug-12	512968	7047721	932			*	few	*			0.20		
1308482	15-Aug-12	512953	7047705	932			*		*			0.25		
1308483	15-Aug-12	512935	7047683	926			*		*			0.30		
1308484	15-Aug-12	512902	7047643	937		*	*			*		0.50		
1308485	15-Aug-12	512890	7047625	945		*	*			*		0.50		
1308486	15-Aug-12	512874	7047608	952		*			*			0.50		
1308487	15-Aug-12	512857	7047587	961		*	*	few		*		0.45		
1308488	15-Aug-12	512872	7047305	1004			*	few		*		0.35		
1308489	15-Aug-12	512886	7047326	999			*	few	*			0.40		
1308490	15-Aug-12	512902	7047343	992			*	few	*			0.40		
1308491	15-Aug-12	512918	7047363	990			*	few	*			0.40		
1308492	15-Aug-12	512934	7047384	984			*	few	*			0.35		mica
1308493	15-Aug-12	512952	7047402	979			*	few		*		0.40		mica
1308494	15-Aug-12	512968	7047425	973			*	few	*			0.30		mica
1308495	15-Aug-12	512982	7047440	969			*	few	*			0.30		
1308496	15-Aug-12	512998	7047459	962			*	few		*		0.40		humus rich with mica
1308497	15-Aug-12	513015	7047479	956			*	few		*		0.35		humus rich with mica
1308498	15-Aug-12	513031	7047501	949			*	few	*			0.20		boulder talus
1308499	15-Aug-12	513046	7047520	946		*	*			*		0.15		
1308500	15-Aug-12	513062	7047540	939			*	few	*			0.40		abundant mica
1308501	15-Aug-12	513080	7047562	927			*	few	*			0.35		abundant mica
1308502	15-Aug-12	513096	7047578	922			*	few	*			0.40		
1308503	15-Aug-12	513110	7047598	912			*	few	*			0.45		
1308504	15-Aug-12	513126	7047614	904			*	few	*			0.45		
1308505	15-Aug-12	513156	7047797	930			*	few	*			0.35		
1308506	15-Aug-12	513144	7047781	928			*		*			0.20		
1308507	15-Aug-12	513126	7047759	926			*	few	*			0.25		
1308508	15-Aug-12	513111	7047738	923		*	*	few	*			0.30		
1308509	15-Aug-12	513096	7047720	921		*	*	few	*			0.35		
1308510	15-Aug-12	513080	7047700	921			*	few	*			0.30		
1308511	15-Aug-12	513061	7047682	916			*		*			0.35		
1308512	15-Aug-12	513044	7047665	914			*		*			0.30		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1308513	15-Aug-12	513029	7047638	915	*	*					*	0.45		
1308514	15-Aug-12	513016	7047625	919		*					*	0.45		
1308515	15-Aug-12	513000	7047607	930		*	*	few		*		0.40		
1308516	15-Aug-12	512982	7047585	943		*	*	few			*	0.40		
1308517	15-Aug-12	512965	7047567	946			*		*			0.10		talus
1308518	15-Aug-12	512936	7047529	960			*	few		*		0.20		
1308519	15-Aug-12	512916	7047509	967			*	few	*			0.25		
1308520	15-Aug-12	512900	7047490	971			*	few	*			0.25		
1309251	15-Aug-12	512888	7047468	978			*	few	*			0.20		
1309252	15-Aug-12	512870	7047452	983			*	few	*			0.20		
1309253	15-Aug-12	512852	7047431	989			*	few	*			0.30		
1309254	15-Aug-12	512837	7047412	993		*	*	few	*			0.30		
1309255	15-Aug-12	512822	7047392	997		*	*	few		*		0.40		wet
1309379	14-Aug-12	512126	7046096	1126			*	yes	*			0.25	yes	lots of shards
1309380	14-Aug-12	512147	7046118	1125			*				*	0.25	yes	
1309381	14-Aug-12	512160	7046136	1125			*		*		*	0.25	yes	
1309382	14-Aug-12	512177	7046157	1120			*		*			0.25		
1309383	14-Aug-12	512197	7046176	1119			*		*			0.25		
1309384	14-Aug-12	512212	7046196	1117			*		*			0.25		
1309385	14-Aug-12	512221	7046214	1114			*		*			0.25		
1309386	14-Aug-12	512240	7046233	1117			*		*			0.25		
1309387	14-Aug-12	512255	7046252	1113			*		*			0.25		
1309388	14-Aug-12	512272	7046272	1111			*		*			0.25		
1309389	14-Aug-12	512290	7046293	1109			*		*			0.25		
1309390	14-Aug-12	512303	7046311	1106			*		*			0.25		
1309391	14-Aug-12	512322	7046329	1105			*		*			0.25		
1309392	14-Aug-12	512336	7046349	1102			*		*			0.25		
1309393	14-Aug-12	512352	7046368	1101			*		*			0.25		
1309394	14-Aug-12	512369	7046389	1101			*		*			0.25		
1309395	14-Aug-12	512385	7046404	1101			*		*			0.25		
1309396	14-Aug-12	512401	7046427	1100			*		*			0.25		
1309397	14-Aug-12	512421	7046445	1098			*		*			0.25		
1309398	14-Aug-12	512430	7046468	1098			*		*			0.25		
1309399	14-Aug-12	512447	7046487	1096			*		*			0.25		
1309400	14-Aug-12	512464	7046505	1096			*		*			0.25		
1309401	14-Aug-12	512386	7046575	1116			*		*			0.25		
1309402	14-Aug-12	512369	7046560	1119			*		*			0.25		
1309403	14-Aug-12	512359	7046538	1119			*		*			0.25		
1309404	14-Aug-12	512337	7046514	1124			*		*			0.25		
1309405	14-Aug-12	512317	7046498	1127			*		*			0.25		
1309406	14-Aug-12	512299	7046480	1128			*		*			0.25		
1309407	14-Aug-12	512288	7046459	1130			*		*			0.25		
1309408	14-Aug-12	512274	7046440	1131			*		*			0.25		
1309409	14-Aug-12	512253	7046422	1130			*		*			0.25		
1309410	14-Aug-12	512245	7046398	1128			*		*			0.25		
1309411	14-Aug-12	512229	7046381	1131			*			*		0.25		
1309412	14-Aug-12	512214	7046362	1132			*	*		*		0.25		
1309413	14-Aug-12	512194	7046341	1133			*			*		0.25		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309414	14-Aug-12	512177	7046321	1132			*		*			0.25		
1309415	14-Aug-12	512162	7046303	1134			*		*			0.25		
1309416	14-Aug-12	512149	7046285	1134			*		*			0.25		
1309417	14-Aug-12	512133	7046266	1135			*		*			0.25		
1309418	14-Aug-12	512114	7046249	1139			*		*			0.25		
1309419	14-Aug-12	512096	7046231	1139			*		*			0.25		
1309420	14-Aug-12	512079	7046209	1141			*		*			0.25		
1309421	14-Aug-12	512063	7046190	1142			*		*			0.25		
1309422	14-Aug-12	512048	7046167	1143			*		*			0.25		
1309423	15-Aug-12	512657	7047484	991		*				*		0.25		
1309424	15-Aug-12	512639	7047467	1000		*						0.50		
1309425	15-Aug-12	512621	7047449	1009		*					*	0.50		
1309426	15-Aug-12	512608	7047429	1015		*					*	0.50		
1309427	15-Aug-12	512584	7047416	1025		*				*	*	0.50		
1309428	15-Aug-12	512575	7047391	1034		*					*	0.50		
1309429	15-Aug-12	512560	7047367	1043		*					*	0.50		
1309430	15-Aug-12	512540	7047354	1050		*					*	0.50		
1309431	15-Aug-12	512523	7047338	1058		*					*	0.50		
1309432	15-Aug-12	512505	7047320	1067		*					*	0.50		
1309433	15-Aug-12	512488	7047298	1074		*					*	0.50		
1309434	15-Aug-12	512473	7047281	1080		*					*	0.50		
1309435	15-Aug-12	512457	7047263	1087		*					*	0.50		
1309436	15-Aug-12	512441	7047244	1094		*					*	0.50		
1309437	15-Aug-12	512503	7047171	1087		*					*	0.50		
1309438	15-Aug-12	512518	7047192	1083		*					*	0.50		
1309439	15-Aug-12	512530	7047214	1075		*					*	0.50		
1309440	15-Aug-12	512550	7047237	1073		*					*	0.50		
1309441	15-Aug-12	512561	7047252	1068		*				*		0.50		
1309442	15-Aug-12	512582	7047270	1060		*				*		0.50		
1309443	15-Aug-12	512605	7047277	1053		*				*		0.50		
1309444	15-Aug-12	512620	7047296	1049		*				*		0.50		
1309445	15-Aug-12	512635	7047314	1040		*					*	0.50		
1309446	15-Aug-12	512650	7047338	1034		*					*	0.25		
1309447	15-Aug-12	512664	7047357	1028		*					*	0.25		
1309448	15-Aug-12	512684	7047373	1022		*					*	0.25		
1309449	15-Aug-12	512699	7047395	1014		*					*	0.25		
1309450	15-Aug-12	512717	7047420	1008		*				*		0.50		
1309451	15-Aug-12	512733	7047435	1003		*				*		0.50		
1309452	15-Aug-12	512747	7047451	998		*					*	0.50		
1309453	15-Aug-12	512763	7047471	991		*					*	0.50		
1309454	15-Aug-12	512779	7047492	985		*					*	0.50		
1309455	15-Aug-12	512793	7047512	974		*					*	0.50		
1309456	15-Aug-12	512806	7047533	971		*					*	0.50		
1309457	15-Aug-12	512827	7047551	966		*				*		0.50		
1309458	15-Aug-12	512840	7047570	959		*				*		0.50		
1309459	15-Aug-12	512857	7047285	1006		*					*	0.50		
1309460	15-Aug-12	512838	7047275	1011		*					*	0.50		
1309461	15-Aug-12	512819	7047255	1017		*					*	0.50		

Soil	Date	Easting	Northing	Elevation	Permafrost	Grey soil	Brown soil	Rock Shards	Good	Fair	Poor	Depth (m)	Bedrock Interface	Remarks
1309462	15-Aug-12	512804	7047234	1022		*					*	0.50		
1309463	15-Aug-12	512789	7047210	1028		*					*	0.50		
1309464	15-Aug-12	512771	7047193	1034		*				*		0.50		
1309465	15-Aug-12	512751	7047179	1040		*				*		0.50		
1309466	15-Aug-12	512732	7047162	1045		*	*		*			0.50		
1309467	15-Aug-12	512716	7047141	1049		*				*		0.50		
1309468	15-Aug-12	512702	7047120	1053		*	*			*		0.50		
1309469	15-Aug-12	512680	7047105	1059		*				*		0.50		
1309470	15-Aug-12	512667	7047086	1060			*		*			0.50		
1309471	15-Aug-12	512659	7047056	1062			*		*			0.50		
1309472	15-Aug-12	512648	7047036	1062			*		*			0.50		
1309473	15-Aug-12	512632	7047021	1066			*		*			0.50		
1309474	15-Aug-12	512584	7047106	1083			*		*			0.50		
1309475	15-Aug-12	512594	7047133	1078			*		*			0.50		
1309476	15-Aug-12	512611	7047153	1074			*		*			0.50		
1309477	15-Aug-12	512625	7047175	1070			*		*			0.50		
1309478	15-Aug-12	512645	7047185	1065			*		*			0.50		
1309479	15-Aug-12	512668	7047202	1058			*		*			0.50		
1309480	15-Aug-12	512682	7047219	1054			*		*			0.50		
1309481	15-Aug-12	512692	7047241	1048			*		*			0.50		
1309482	15-Aug-12	512712	7047259	1040			*		*			0.50		
1309483	15-Aug-12	512725	7047284	1035			*		*			0.25		
1309484	15-Aug-12	512752	7047290	1028			*		*			0.25		
1309485	15-Aug-12	512770	7047309	1023			*		*			0.25		
1309486	15-Aug-12	512781	7047332	1019			*		*			0.25		
1309487	15-Aug-12	512799	7047350	1013			*		*			0.25		
1309488	15-Aug-12	512808	7047374	1007			*		*			0.25		

Appendix III

Soil, Silt and Rock Assay Compilations

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308076	11-Aug-12	519488	7048731	726	0.4	18.6	9.3	57	<0.1	28.4	10.7	367	2.25	6.3	2.4	4.5	28
1308077	11-Aug-12	519483	7048677	737	1.1	31.4	38.2	81	0.2	21.9	10	308	2.95	8.4	1.9	4.3	30
1308078	11-Aug-12	519480	7048655	742	2.7	43.7	42.5	86	0.2	29	14.6	709	3.01	9.6	2.1	3.4	37
1308079	11-Aug-12	519483	7048631	749	2.9	32.1	16.1	70	0.2	24.7	11.3	653	2.71	7.5	2.2	2.3	34
1308080	11-Aug-12	519479	7048603	758	2.8	30.7	15.8	73	0.2	27.2	11.3	510	2.63	6.9	0.6	2.8	32
1308081	11-Aug-12	519485	7048576	770	2.3	31.1	12.9	75	0.2	27.7	11.1	550	2.7	7.1	3.8	3	39
1308082	11-Aug-12	519477	7048556	779	2.2	33.4	13.4	71	0.2	28.4	10.6	441	2.54	7.4	5.1	3	34
1308083	11-Aug-12	519481	7048532	784	1.8	34.2	10.3	66	0.2	24.2	9.9	406	2.67	6.9	2.1	3.3	28
1308084	11-Aug-12	519485	7048505	792	1.3	26.6	10.1	55	<0.1	21.3	9.4	316	2.34	6.6	4.2	3.4	28
1308085	11-Aug-12	519477	7048479	798	1.7	32.8	13	64	0.1	28.2	10.9	329	2.66	8.2	2.7	3.5	35
1308086	11-Aug-12	519482	7048451	798	1.3	31.4	10.8	54	0.1	25.4	9.9	348	2.29	7.2	2.5	2.8	41
1308087	11-Aug-12	519482	7048427	798	1.6	41.5	11.2	61	0.1	26	10.5	406	2.58	9.2	2.1	3.5	35
1308088	11-Aug-12	519483	7048403	799	1.7	34.1	10.7	63	0.1	30.2	10.9	495	2.54	8.3	1	3.4	35
1308089	11-Aug-12	519478	7048378	797	1.6	34.3	10.1	59	0.1	26.7	11.4	533	2.5	8.6	2.2	3	45
1308090	11-Aug-12	519482	7048356	793	1.1	29	9.4	57	0.1	24.6	9.4	421	2.32	7.4	1.9	3.5	34
1308091	11-Aug-12	519481	7048328	791	1.5	34.7	11.3	56	0.1	27.4	11.9	574	2.59	8.8	4.8	3.4	39
1308092	11-Aug-12	519478	7048299	788	1.3	22.6	8.6	48	<0.1	19.7	8	271	2.23	6.2	1.8	3.4	28
1308093	11-Aug-12	519480	7048278	784	2.2	22.2	12	65	0.2	25.1	14.9	813	3.05	9.7	2.8	2.7	36
1308094	11-Aug-12	519476	7048247	783	2	26.2	16.1	60	<0.1	27.2	11.7	385	2.54	8	2.3	3.1	34
1308095	11-Aug-12	519485	7048227	782	1.7	30	15.9	67	0.1	29.5	12.5	428	2.51	7.3	1.4	3.5	31
1308096	11-Aug-12	519483	7048205	782	1.6	26.4	13	64	<0.1	27.7	11.5	435	2.53	7.8	1.1	3.3	27
1308097	11-Aug-12	519481	7048174	780	2.3	27.2	16.1	63	0.1	28.2	11.9	721	2.62	7.4	1	3.2	30
1308098	11-Aug-12	519480	7048151	780	3.1	23	18.2	72	<0.1	32.2	10.7	368	2.51	6.1	1.9	4.3	24
1308099	11-Aug-12	519485	7048124	774	2.2	32.3	15.2	70	0.2	30.2	11.3	961	2.45	5.8	3.3	2.5	33
1308100	11-Aug-12	519482	7048103	775	0.7	39.1	10	73	0.1	27.4	11.6	296	2.15	3.5	4.1	2.6	28
1308101	11-Aug-12	519485	7048071	785	1.1	30.2	9.2	72	0.1	28.1	13.9	546	2.66	4.9	2.7	3.1	25
1308102	11-Aug-12	519484	7048047	791	1.5	25.1	8.7	59	0.1	30.3	13.3	545	2.31	5.4	2.6	3.3	23
1308103	11-Aug-12	519483	7048025	796	1.7	16.8	7.4	54	<0.1	27.2	12.9	493	2.16	5.4	2.4	2.8	16
1308104	11-Aug-12	519483	7048003	800	1.8	16.3	8.3	71	<0.1	30.5	13.2	567	2.65	6.3	0.9	5.2	16
1308105	11-Aug-12	519482	7047977	805	2	30.5	9.7	64	0.1	43	16.1	488	2.54	8.3	1.1	2.4	21
1308106	11-Aug-12	519482	7047941	809	4	35.5	12.9	71	0.1	53.4	31	1219	3.17	11.8	1.8	2.4	33
1308107	11-Aug-12	519483	7047925	811	2.7	25.8	10.7	64	<0.1	44.5	20.5	888	2.68	9.9	1.2	2.2	22
1308108	11-Aug-12	519483	7047902	814	2.7	27.7	10.1	66	<0.1	49	17.8	688	2.76	8.7	1.2	2.1	21
1308109	11-Aug-12	519482	7047875	819	3.3	24.9	12.2	59	<0.1	34.2	17.4	924	2.56	7.7	0.9	2.3	20
1308110	11-Aug-12	519482	7047848	824	3	51.1	17.3	83	0.2	48.6	17.4	539	2.93	9.4	1	3.3	27
1308111	11-Aug-12	519483	7047824	830	3.5	71	13.8	72	0.2	57.8	20.1	684	3	10.4	15.2	2.6	30
1308112	11-Aug-12	519485	7047799	838	4.1	58.5	20.7	92	0.3	57	18.6	626	3.06	8.5	0.8	3.8	30
1308113	11-Aug-12	519480	7047775	844	3.2	68.7	15.8	86	0.3	59.3	19.1	464	3.27	9	1.3	5.1	18
1308114	11-Aug-12	519582	7047777	844	1.7	22.3	13	82	0.1	29.7	15.7	440	2.61	5.3	6.3	4.4	22
1308115	11-Aug-12	519582	7047801	838	3.6	37.9	11.3	73	0.1	33.3	14.4	1555	2.17	5.4	8.6	2.2	39
1308116	11-Aug-12	519584	7047825	832	1.3	24.3	12.5	69	<0.1	26.7	12.6	609	2.2	4.5	6.2	3.4	37
1308117	11-Aug-12	519582	7047851	828	2.3	39.3	14.6	72	0.1	36.3	14.6	524	2.74	6.6	5.9	3.8	31
1308118	11-Aug-12	519586	7047878	825	1.7	26.9	13.1	74	0.1	32.1	13.7	415	2.46	5.5	3.3	3.3	25
1308119	11-Aug-12	519582	7047900	819	2.3	17.8	10.7	68	<0.1	30.1	15.7	467	2.41	6	2.1	2.2	23
1308120	11-Aug-12	519585	7047927	814	2.5	19.5	8.8	55	<0.1	28	16.4	1252	2.29	5.2	1.7	1.6	26

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308076	0.1	0.2	0.2	45	0.43	0.06	17	29	0.48	194	0.06	<20	1.26	0.017	0.05	0.2	0.02
1308077	0.2	0.3	0.3	52	0.65	0.081	17	30	1.15	195	0.037	<20	1.94	0.01	0.04	0.2	0.04
1308078	0.5	0.4	0.2	51	0.79	0.07	19	28	0.92	258	0.039	<20	1.6	0.012	0.04	<0.1	0.05
1308079	0.2	0.3	0.2	52	0.55	0.068	16	28	0.7	303	0.042	<20	1.69	0.013	0.05	0.2	0.04
1308080	0.4	0.4	0.2	52	0.51	0.058	15	30	0.62	289	0.052	<20	1.55	0.016	0.05	0.1	0.02
1308081	0.4	0.4	0.2	53	0.77	0.058	14	30	0.6	308	0.059	<20	1.64	0.018	0.05	0.1	0.04
1308082	0.4	0.4	0.2	49	0.85	0.053	16	28	0.57	313	0.051	<20	1.5	0.016	0.05	0.2	0.03
1308083	0.3	0.4	0.1	49	0.61	0.058	17	28	0.63	343	0.055	<20	1.68	0.015	0.05	0.1	0.03
1308084	0.2	0.4	0.1	50	0.4	0.051	12	28	0.54	260	0.079	<20	1.5	0.015	0.04	0.1	0.03
1308085	0.2	0.4	0.1	57	0.5	0.053	14	34	0.54	301	0.069	<20	1.61	0.019	0.04	0.2	0.04
1308086	0.2	0.4	0.2	50	0.6	0.052	12	28	0.5	274	0.065	<20	1.38	0.021	0.04	0.1	0.03
1308087	<0.1	0.5	0.1	56	0.54	0.054	13	32	0.56	286	0.072	<20	1.51	0.023	0.05	0.1	0.02
1308088	0.3	0.5	0.2	53	0.62	0.064	13	27	0.6	269	0.07	<20	1.3	0.025	0.05	0.1	0.02
1308089	0.2	0.5	0.2	53	0.77	0.058	14	28	0.56	324	0.066	<20	1.34	0.024	0.04	0.1	0.03
1308090	0.1	0.4	0.1	50	0.54	0.064	12	27	0.57	257	0.071	<20	1.26	0.026	0.05	0.1	0.02
1308091	0.2	0.5	0.2	59	0.59	0.058	14	31	0.56	300	0.069	<20	1.5	0.021	0.05	0.2	0.04
1308092	<0.1	0.4	0.2	50	0.39	0.045	12	28	0.51	228	0.071	<20	1.36	0.016	0.04	<0.1	0.03
1308093	0.3	0.4	0.1	54	0.52	0.07	13	31	0.56	267	0.055	<20	1.46	0.023	0.04	0.1	0.04
1308094	0.2	0.4	0.1	56	0.54	0.057	14	32	0.6	242	0.057	<20	1.39	0.017	0.04	0.2	0.03
1308095	0.3	0.5	0.5	62	0.53	0.061	14	34	0.59	244	0.065	<20	1.42	0.02	0.04	<0.1	0.04
1308096	0.3	0.5	0.3	58	0.48	0.065	14	33	0.61	208	0.066	<20	1.35	0.021	0.05	0.2	0.03
1308097	0.4	0.4	0.3	58	0.65	0.064	14	34	0.59	257	0.059	<20	1.33	0.017	0.04	0.1	0.02
1308098	0.3	0.2	0.2	55	0.48	0.062	15	36	0.64	172	0.06	<20	1.28	0.016	0.05	0.2	0.03
1308099	0.5	0.3	0.2	51	0.98	0.071	18	31	0.6	335	0.05	<20	1.22	0.016	0.05	0.2	0.02
1308100	0.2	0.2	0.2	47	0.84	0.055	24	37	0.89	345	0.045	<20	1.56	0.01	0.05	0.2	0.06
1308101	0.1	0.2	0.1	53	0.67	0.069	28	35	0.99	346	0.053	<20	1.51	0.01	0.06	0.2	0.04
1308102	0.2	0.1	0.1	49	0.66	0.081	23	39	0.97	274	0.039	<20	1.31	0.007	0.05	0.2	0.03
1308103	<0.1	0.2	<0.1	44	0.46	0.083	9	39	0.98	120	0.029	<20	1.17	0.005	0.03	0.2	0.01
1308104	0.1	0.2	<0.1	48	0.44	0.074	11	33	1.14	185	0.054	<20	1.41	0.007	0.06	0.7	0.02
1308105	0.4	0.2	0.1	54	0.53	0.067	12	54	1.02	184	0.038	<20	1.46	0.008	0.03	0.2	0.03
1308106	0.1	0.2	0.2	63	0.79	0.06	12	62	0.99	242	0.035	<20	1.53	0.012	0.03	<0.1	0.03
1308107	0.3	0.2	<0.1	55	0.52	0.063	9	58	1.02	154	0.033	<20	1.33	0.008	0.02	0.3	0.02
1308108	0.3	0.2	<0.1	57	0.53	0.064	9	66	1.16	151	0.032	<20	1.44	0.007	0.02	<0.1	0.02
1308109	0.3	0.2	0.1	49	0.48	0.059	8	49	1.05	148	0.033	<20	1.35	0.006	0.02	0.1	0.02
1308110	0.2	0.2	0.1	59	0.65	0.055	15	58	1.04	260	0.033	<20	1.73	0.009	0.03	<0.1	0.05
1308111	0.3	0.3	0.1	62	0.74	0.065	17	75	1.33	259	0.044	<20	1.78	0.01	0.03	0.1	0.03
1308112	0.5	0.2	0.1	62	0.73	0.061	18	66	1.27	263	0.049	<20	1.83	0.01	0.05	0.1	0.03
1308113	0.4	0.2	<0.1	61	0.52	0.058	16	71	1.58	229	0.072	<20	1.95	0.008	0.07	<0.1	0.02
1308114	0.3	0.1	<0.1	47	0.7	0.104	13	32	1.52	173	0.03	<20	1.7	0.007	0.04	0.3	0.01
1308115	0.8	0.2	0.1	42	1.15	0.08	17	32	1.03	261	0.037	<20	1.4	0.013	0.04	0.2	0.05
1308116	0.4	0.2	0.1	43	0.96	0.067	14	35	1.04	250	0.037	<20	1.47	0.012	0.03	0.1	0.04
1308117	0.4	0.3	0.2	54	0.69	0.066	20	36	1	262	0.039	<20	1.61	0.014	0.03	0.2	0.04
1308118	0.4	0.3	0.1	53	0.58	0.068	14	43	1.08	185	0.048	<20	1.63	0.012	0.03	0.1	0.04
1308119	0.2	0.2	<0.1	44	0.6	0.087	8	39	1.29	140	0.037	<20	1.48	0.008	0.03	0.2	0.02
1308120	0.2	0.2	<0.1	45	0.62	0.06	9	38	1.02	206	0.042	<20	1.38	0.01	0.02	0.1	0.02

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308076	4	<0.1	<0.05	4	<0.5	<0.2
1308077	4.5	<0.1	<0.05	5	<0.5	<0.2
1308078	4.1	<0.1	<0.05	5	1	<0.2
1308079	4.3	<0.1	<0.05	5	<0.5	<0.2
1308080	4.1	<0.1	<0.05	5	0.5	<0.2
1308081	4.4	<0.1	<0.05	5	1.1	<0.2
1308082	4.2	<0.1	<0.05	4	0.7	<0.2
1308083	4.9	<0.1	<0.05	5	0.7	<0.2
1308084	4	<0.1	<0.05	4	<0.5	<0.2
1308085	4.7	<0.1	<0.05	5	1.1	<0.2
1308086	4.2	<0.1	<0.05	4	<0.5	<0.2
1308087	4.3	<0.1	<0.05	4	<0.5	<0.2
1308088	4	<0.1	<0.05	4	0.7	<0.2
1308089	4.2	<0.1	<0.05	4	0.6	<0.2
1308090	4	<0.1	<0.05	4	<0.5	<0.2
1308091	4.6	<0.1	<0.05	5	<0.5	<0.2
1308092	4.1	<0.1	<0.05	4	<0.5	<0.2
1308093	4.1	<0.1	<0.05	4	<0.5	<0.2
1308094	4	<0.1	<0.05	4	0.6	<0.2
1308095	3.9	<0.1	<0.05	4	<0.5	<0.2
1308096	3.5	<0.1	0.07	4	<0.5	<0.2
1308097	3.4	<0.1	<0.05	4	<0.5	<0.2
1308098	3.1	<0.1	<0.05	4	0.6	<0.2
1308099	3.6	<0.1	<0.05	4	<0.5	<0.2
1308100	4.1	<0.1	<0.05	5	0.8	<0.2
1308101	4.1	0.1	<0.05	5	0.5	<0.2
1308102	3.6	<0.1	<0.05	4	<0.5	<0.2
1308103	2.6	<0.1	<0.05	3	0.5	<0.2
1308104	2.7	<0.1	<0.05	4	<0.5	<0.2
1308105	4.1	<0.1	<0.05	4	0.6	<0.2
1308106	4.4	<0.1	<0.05	4	0.7	<0.2
1308107	3.5	<0.1	<0.05	4	0.6	<0.2
1308108	3.4	<0.1	<0.05	4	0.8	<0.2
1308109	2.6	<0.1	<0.05	4	<0.5	<0.2
1308110	3.9	<0.1	0.08	5	0.8	<0.2
1308111	4.7	<0.1	<0.05	5	1.2	<0.2
1308112	4.3	0.1	<0.05	5	0.9	<0.2
1308113	4	0.1	<0.05	5	0.7	<0.2
1308114	4.1	<0.1	<0.05	4	<0.5	<0.2
1308115	3.6	<0.1	<0.05	4	0.5	<0.2
1308116	4.2	<0.1	<0.05	4	1	<0.2
1308117	4.4	<0.1	0.08	4	<0.5	<0.2
1308118	3.7	<0.1	<0.05	4	<0.5	<0.2
1308119	3.2	<0.1	<0.05	4	<0.5	<0.2
1308120	3.1	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308121	11-Aug-12	519583	7047952	809	1.5	23.2	8	62	0.1	31.6	14.5	663	2.45	4.7	3.6	3.1	23
1308122	11-Aug-12	519584	7047977	805	1.7	28.6	10.3	66	<0.1	33.5	16.7	642	2.83	5.4	5.6	3.2	24
1308123	11-Aug-12	519582	7048002	800	1.5	35.4	9.9	63	0.1	28.7	13.2	623	2.49	5.5	4.2	2.7	27
1308124	11-Aug-12	519580	7048030	797	1.6	33.2	9.7	64	0.1	29.6	14.6	1036	2.59	5.2	5.5	3.4	24
1308125	11-Aug-12	519583	7048052	794	0.7	29.9	10.9	54	<0.1	25.6	10.1	316	2.14	4.9	3.9	2.2	27
1308126	11-Aug-12	519584	7048078	789	1.1	21.4	8.2	62	<0.1	25.7	14.1	559	2.52	4.4	6	2.6	21
1308127	11-Aug-12	519585	7048103	782	1.6	25.9	8.2	90	<0.1	22.2	15.8	1363	2.76	5.4	3.2	3.3	27
1308128	11-Aug-12	519585	7048127	775	1.7	25.9	7.3	91	<0.1	18.7	18.8	2019	3.09	6.1	3.4	3.6	20
1308129	11-Aug-12	519583	7048154	766	1.6	24.5	6.8	97	<0.1	17.6	20.4	2066	3.14	6.2	3.7	3.9	18
1308130	11-Aug-12	519583	7048176	761	0.8	16.9	6.7	78	<0.1	16.5	19.9	1301	3.04	5.4	9.7	2.6	20
1308132	11-Aug-12	519582	7048203	759	1.6	34.9	12.5	70	0.1	28	11.2	420	2.61	7.5	4.8	2.2	32
1308133	11-Aug-12	519584	7048228	765	2.7	30.2	14.2	72	0.1	33.1	13	368	3.04	10.6	4.5	3.9	31
1308134	11-Aug-12	519587	7048255	765	1.8	32.2	10.6	64	0.1	27.3	12.6	453	2.75	9.2	3.7	3.2	36
1308135	11-Aug-12	519592	7048283	769	1.4	30.4	9.1	56	0.1	24.9	10.2	425	2.45	7.7	3.2	3.5	31
1308136	11-Aug-12	519579	7048304	775	1.2	26.2	9.1	53	<0.1	23.5	9.5	253	2.37	7.5	3.1	3.3	29
1308137	11-Aug-12	519583	7048333	776	1.4	34.1	9.9	61	0.1	30.4	13.3	880	2.72	9.2	10.9	3.9	35
1308138	11-Aug-12	519584	7048352	778	0.8	34	7.6	58	<0.1	28.2	10	416	2.34	7.3	7.3	2.4	33
1308139	11-Aug-12	519583	7048380	780	1.1	23.5	7.7	48	<0.1	22.1	9.6	595	2.19	6.6	4.3	2.6	36
1308140	11-Aug-12	519583	7048405	780	1.4	38.7	10.4	65	0.1	32.2	13.2	493	2.69	9	9.5	3.9	31
1308141	11-Aug-12	519585	7048429	780	1.3	24.8	9	51	<0.1	21.3	10.2	406	2.34	6.6	2.8	3	27
1308142	11-Aug-12	519581	7048455	778	2.1	26	12.8	74	0.1	22.3	10.4	293	2.55	7.3	14	5.1	21
1308143	11-Aug-12	519586	7048478	768	1.6	31.8	11.1	60	0.2	23.5	11	424	2.56	8	3.4	3.1	38
1308144	11-Aug-12	519583	7048504	765	3.8	47.8	19.5	127	0.2	32.4	11.8	497	3.22	6.9	2	6.8	29
1308145	11-Aug-12	519584	7048530	757	2.4	31.9	20.9	78	0.2	19.7	10.2	505	2.57	5.1	2.9	5.9	29
1308146	11-Aug-12	519583	7048554	751	3.3	45.2	19.4	109	0.2	19.2	15.5	748	3.14	4.1	4.5	9.8	24
1308147	11-Aug-12	519584	7048578	747	1.8	55.3	26	91	0.2	26.9	16	1039	3.36	6.9	3.1	8	28
1308148	11-Aug-12	519584	7048604	736	2.3	42.2	34.4	114	0.3	20.5	15.6	622	3.6	4.8	2.7	8.7	27
1308149	11-Aug-12	519584	7048629	734	0.3	17.6	9.4	52	<0.1	21.4	7.1	160	1.78	4.6	1.6	4	22
1308150	11-Aug-12	519584	7048652	734	0.4	18.3	10.7	59	<0.1	25.4	9.5	218	3.43	6.1	2.4	4.1	25
1308151	12-Aug-12	519083	7047772	815	2.1	18.6	15.6	77	0.2	25	9.5	304	2.83	24.9	2.3	3.7	46
1308153	12-Aug-12	519082	7047803	815	2.1	30.8	21.4	70	0.2	30.7	10.5	471	2.37	6.7	1.3	2.2	39
1308154	12-Aug-12	519085	7047824	815	2.9	27.6	22.9	69	0.1	28.4	13	455	3.03	12.6	1.1	2.6	38
1308155	12-Aug-12	519081	7047850	820	2.5	33.4	22.5	79	0.2	33.5	13.2	633	2.71	8.9	1.5	2.5	37
1308156	12-Aug-12	519083	7047875	823	1.9	39.9	21.8	77	0.2	35.7	13.3	656	2.78	9.7	1.6	2.9	40
1308157	12-Aug-12	519083	7047901	829	2	35.1	22.8	77	0.1	31.8	11.3	487	2.63	7.2	1.4	2.7	40
1308158	12-Aug-12	519083	7047925	831	1.2	29.1	16.8	69	0.1	25.6	11.1	498	2.54	8.1	1.5	2.3	41
1308159	12-Aug-12	519082	7047948	833	1.2	28.3	23.3	67	0.1	23.6	11.1	437	2.48	7	1.1	2.9	37
1308160	12-Aug-12	519080	7047974	837	1.2	32.6	19.2	69	0.1	24.6	11.8	563	2.56	8	2.3	2.8	40
1308161	12-Aug-12	519081	7047998	842	1	33.6	18.4	64	0.1	25.5	12	585	2.62	8.6	9.9	2.6	40
1308162	12-Aug-12	519082	7048028	846	1	32.6	17.2	69	0.1	25.2	10.5	426	2.47	7.1	1.4	2.4	48
1308163	12-Aug-12	519084	7048050	848	1.1	30	18.3	64	0.1	25.9	11.1	468	2.59	7.9	3.2	2.6	39
1308164	12-Aug-12	519083	7048081	853	1	29.8	15.5	74	<0.1	27.2	12.3	495	2.65	8.6	2.6	2.7	39
1308165	12-Aug-12	519083	7048099	856	0.9	35.7	13.4	73	0.1	30	11.7	467	2.69	8.5	2.3	3.1	46
1308166	12-Aug-12	519083	7048124	858	0.7	30.3	11.5	65	0.1	25.1	10.1	398	2.45	7.5	3.4	2.5	44
1308167	12-Aug-12	519083	7048150	860	1.5	32.2	16.1	75	0.1	31.2	12.9	505	3.06	10.7	1.3	3.8	44

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308121	0.2	0.1	<0.1	45	0.6	0.079	13	40	1.17	383	0.049	<20	1.46	0.008	0.06	0.1	0.01
1308122	0.2	0.2	0.1	48	0.67	0.092	13	41	1.28	275	0.047	<20	1.67	0.01	0.05	0.2	0.01
1308123	0.1	0.2	0.1	48	0.81	0.072	19	33	0.95	352	0.044	<20	1.43	0.01	0.05	0.2	0.03
1308124	0.3	0.2	0.1	46	0.75	0.098	16	32	1	331	0.046	<20	1.38	0.009	0.06	0.3	0.03
1308125	0.2	0.2	0.1	53	0.71	0.063	12	36	0.94	346	0.056	<20	1.58	0.013	0.04	0.1	0.04
1308126	0.2	0.2	<0.1	43	0.55	0.075	11	30	1.13	214	0.044	<20	1.45	0.008	0.04	0.1	0.01
1308127	0.5	0.2	<0.1	47	0.83	0.115	16	24	1.23	343	0.054	<20	1.65	0.012	0.08	0.9	0.03
1308128	0.2	0.2	<0.1	48	0.78	0.149	17	20	1.63	352	0.059	<20	1.81	0.008	0.14	0.7	0.02
1308129	0.2	0.1	<0.1	46	0.69	0.148	16	17	1.74	345	0.062	<20	1.91	0.008	0.14	1.2	0.07
1308130	0.2	0.2	0.4	53	0.68	0.106	14	21	1.9	268	0.065	<20	2.06	0.008	0.08	0.8	0.02
1308132	0.4	0.4	0.1	64	0.89	0.078	15	31	0.61	235	0.056	<20	1.36	0.02	0.06	0.1	0.03
1308133	0.3	0.3	0.1	66	0.6	0.08	15	33	0.69	383	0.063	<20	1.43	0.02	0.05	0.1	0.02
1308134	0.2	0.4	0.2	70	0.72	0.075	14	31	0.56	293	0.071	<20	1.54	0.023	0.05	0.3	0.04
1308135	0.2	0.3	<0.1	64	0.62	0.062	13	30	0.54	249	0.08	<20	1.49	0.026	0.06	0.1	0.03
1308136	0.2	0.4	<0.1	63	0.58	0.064	12	28	0.49	227	0.081	<20	1.36	0.03	0.05	0.2	0.04
1308137	0.2	0.4	0.1	68	0.71	0.063	14	32	0.62	301	0.079	<20	1.55	0.03	0.06	0.1	0.04
1308138	0.1	0.4	<0.1	60	0.68	0.072	11	27	0.52	246	0.072	<20	1.33	0.029	0.06	0.1	0.03
1308139	0.1	0.3	<0.1	57	0.74	0.067	10	26	0.45	229	0.068	<20	1.28	0.025	0.05	0.1	0.02
1308140	0.2	0.5	<0.1	66	0.6	0.069	14	32	0.6	279	0.075	<20	1.5	0.026	0.05	<0.1	0.03
1308141	0.1	0.3	<0.1	59	0.47	0.055	11	28	0.44	236	0.07	<20	1.46	0.019	0.05	0.2	0.02
1308142	0.2	0.2	0.1	59	0.35	0.049	14	27	0.45	169	0.064	<20	1.52	0.017	0.05	0.1	0.03
1308143	0.2	0.4	<0.1	61	0.77	0.054	14	30	0.5	281	0.068	<20	1.61	0.023	0.05	0.1	0.05
1308144	0.5	0.4	0.3	50	0.63	0.082	23	26	0.92	294	0.038	<20	1.7	0.011	0.05	0.1	0.03
1308145	0.5	0.3	0.4	36	0.63	0.07	26	18	0.59	267	0.025	<20	1.18	0.01	0.05	0.1	0.03
1308146	0.6	0.2	0.4	33	0.62	0.054	25	19	0.65	314	0.018	<20	1.08	0.007	0.06	0.1	0.02
1308147	0.2	0.4	0.4	49	0.65	0.061	23	26	0.84	284	0.045	<20	1.37	0.015	0.05	0.1	0.03
1308148	0.4	0.3	0.4	42	0.62	0.058	21	28	0.91	186	0.019	<20	1.35	0.013	0.06	0.1	0.03
1308149	0.2	0.3	0.2	40	0.37	0.056	15	26	0.46	189	0.058	<20	1.15	0.014	0.05	0.2	<0.01
1308150	0.1	0.4	0.2	49	0.39	0.055	16	31	0.51	213	0.051	<20	1.31	0.014	0.04	0.2	0.04
1308151	0.2	0.3	0.2	43	0.56	0.07	17	26	0.5	407	0.021	<20	0.99	0.01	0.05	0.2	0.03
1308153	0.2	0.3	0.2	47	0.79	0.056	13	34	0.68	213	0.047	<20	1.32	0.015	0.04	0.1	0.02
1308154	0.2	0.3	0.1	55	0.74	0.055	13	36	0.74	194	0.048	<20	1.31	0.014	0.04	<0.1	0.02
1308155	0.5	0.3	0.2	52	0.7	0.058	16	37	0.71	214	0.048	<20	1.41	0.016	0.04	0.1	0.02
1308156	0.4	0.4	0.2	57	0.73	0.058	16	38	0.73	272	0.054	<20	1.56	0.017	0.04	<0.1	0.04
1308157	0.4	0.4	0.2	52	0.8	0.064	13	33	0.72	242	0.056	<20	1.42	0.017	0.05	0.2	0.03
1308158	0.4	0.4	0.1	55	0.72	0.057	12	31	0.62	278	0.059	<20	1.43	0.018	0.05	0.2	0.02
1308159	0.2	0.4	0.1	52	0.65	0.057	13	30	0.66	230	0.057	<20	1.42	0.016	0.05	0.1	0.03
1308160	0.4	0.5	0.1	53	0.66	0.058	13	30	0.64	277	0.06	<20	1.42	0.02	0.05	0.1	0.04
1308161	0.2	0.5	0.2	54	0.64	0.058	13	29	0.64	275	0.061	<20	1.48	0.02	0.04	0.2	0.02
1308162	0.2	0.5	0.2	49	0.84	0.057	12	29	0.66	305	0.059	<20	1.42	0.024	0.05	0.2	0.04
1308163	0.2	0.5	0.2	54	0.67	0.062	13	31	0.68	251	0.059	<20	1.43	0.019	0.05	0.2	0.03
1308164	0.3	0.5	0.1	55	0.73	0.068	13	31	0.71	234	0.066	<20	1.35	0.026	0.05	0.2	0.04
1308165	0.3	0.6	0.1	57	1.16	0.073	13	31	0.78	288	0.077	<20	1.33	0.029	0.07	0.1	0.03
1308166	0.3	0.5	0.1	54	0.85	0.076	12	29	0.62	253	0.07	<20	1.27	0.025	0.06	0.3	0.03
1308167	0.4	0.6	0.1	57	0.7	0.067	14	37	0.76	282	0.07	<20	1.48	0.027	0.05	0.1	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308121	3.3	0.1	<0.05	4	<0.5	<0.2
1308122	3.9	<0.1	<0.05	4	<0.5	<0.2
1308123	3.7	<0.1	<0.05	4	0.6	<0.2
1308124	3.4	0.1	<0.05	4	<0.5	<0.2
1308125	3.8	<0.1	<0.05	4	<0.5	<0.2
1308126	3.1	<0.1	<0.05	4	<0.5	<0.2
1308127	4.1	0.1	<0.05	4	<0.5	<0.2
1308128	4.2	0.1	<0.05	5	<0.5	<0.2
1308129	4	0.1	<0.05	5	<0.5	<0.2
1308130	4.5	0.2	<0.05	6	<0.5	<0.2
1308132	4.3	<0.1	<0.05	4	0.6	<0.2
1308133	4.3	<0.1	<0.05	5	<0.5	<0.2
1308134	4.7	<0.1	<0.05	5	1	<0.2
1308135	4.8	<0.1	<0.05	4	<0.5	<0.2
1308136	4.3	<0.1	<0.05	4	<0.5	<0.2
1308137	5.1	<0.1	<0.05	5	<0.5	<0.2
1308138	4.2	<0.1	<0.05	4	<0.5	<0.2
1308139	3.8	<0.1	<0.05	4	<0.5	<0.2
1308140	4.6	<0.1	<0.05	5	1.1	<0.2
1308141	4.2	<0.1	<0.05	4	<0.5	<0.2
1308142	3.7	<0.1	<0.05	5	<0.5	<0.2
1308143	4.5	<0.1	<0.05	5	<0.5	<0.2
1308144	4.3	0.1	<0.05	5	0.7	<0.2
1308145	3.6	<0.1	<0.05	3	<0.5	<0.2
1308146	4.3	<0.1	<0.05	3	0.7	<0.2
1308147	6.1	<0.1	<0.05	4	1	<0.2
1308148	5.3	<0.1	<0.05	4	0.6	<0.2
1308149	3.5	<0.1	<0.05	4	<0.5	<0.2
1308150	4.1	<0.1	<0.05	4	0.9	<0.2
1308151	3.1	<0.1	<0.05	3	0.7	<0.2
1308153	3.9	<0.1	<0.05	4	<0.5	<0.2
1308154	3.8	<0.1	<0.05	4	0.7	<0.2
1308155	4.3	<0.1	<0.05	4	<0.5	<0.2
1308156	4.9	<0.1	<0.05	4	0.6	<0.2
1308157	4	<0.1	<0.05	4	<0.5	<0.2
1308158	4.2	<0.1	<0.05	4	<0.5	<0.2
1308159	4.1	<0.1	<0.05	4	0.7	<0.2
1308160	4.3	<0.1	<0.05	4	0.7	<0.2
1308161	4	<0.1	<0.05	4	0.7	<0.2
1308162	4.2	<0.1	<0.05	4	<0.5	<0.2
1308163	4.2	<0.1	<0.05	4	<0.5	<0.2
1308164	4.2	<0.1	<0.05	4	<0.5	<0.2
1308165	4.3	<0.1	<0.05	4	<0.5	<0.2
1308166	3.9	<0.1	<0.05	4	<0.5	<0.2
1308167	4.5	<0.1	<0.05	5	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308168	12-Aug-12	519084	7048176	864	1.3	38.8	15.3	73	0.1	37.3	12.4	559	2.69	8.7	2	3.2	51
1308169	12-Aug-12	519082	7048197	868	1.6	40.3	23.7	69	0.2	46	15.7	920	2.88	10.6	6.6	3.7	47
1308170	12-Aug-12	519084	7048223	867	1.3	35.3	15.6	71	0.2	34	11.6	516	2.65	8.8	16.5	3.5	46
1308171	12-Aug-12	519085	7048249	869	1.3	39.5	19.3	70	0.2	38.6	12	481	2.76	8.1	1.3	3.3	56
1308172	12-Aug-12	519084	7048275	870	1.2	37.3	19.9	64	0.2	31.9	12.9	570	2.71	6.7	0.9	3.2	50
1308173	12-Aug-12	519082	7048299	872	1.3	41.4	17	69	0.1	42.1	13.9	612	2.72	7	1.7	3.3	46
1308174	12-Aug-12	519083	7048325	873	1.7	37.9	21.3	67	0.1	63.5	13.9	746	2.91	14.4	2.6	3.2	40
1308175	12-Aug-12	519084	7048351	874	1.7	40.8	39	77	0.1	50.5	14.3	654	3.08	9.3	2.7	3.4	46
1308176	12-Aug-12	519086	7048377	867	2.2	47	16.7	68	0.2	55.2	12.8	473	2.77	9.3	1.6	3.2	53
1308177	12-Aug-12	519084	7048402	838	2.4	41.7	19.1	67	0.2	72.3	15.9	855	3.15	21.5	1	3.1	49
1308178	12-Aug-12	519084	7048427	842	1.8	45.1	13.4	64	0.2	63.3	15.4	938	2.89	17.2	2.8	3.4	46
1308179	12-Aug-12	519086	7048451	850	2.3	53.2	13.3	73	0.2	40.2	15.3	625	3.39	9.8	1.4	2.8	44
1308180	12-Aug-12	519083	7048479	852	1.4	66.6	10.8	70	0.2	46.4	15.4	461	3.69	8.2	0.9	3.1	32
1308181	12-Aug-12	519081	7048500	859	2.6	59.3	12.2	83	0.3	63.6	17.7	924	3.53	10.8	2.5	3.3	35
1308182	12-Aug-12	519084	7048527	839	6.9	45.1	18.7	87	0.3	49.9	14.2	393	3.04	5.6	<0.5	5.1	24
1308183	12-Aug-12	519086	7048553	850	9.1	57.6	17.3	137	0.5	65.7	14.2	411	3.11	11.2	1.5	4.2	42
1308184	12-Aug-12	519084	7048576	847	11	64.4	29.8	139	0.6	70.6	16.6	721	3.34	14.6	1.2	5.1	44
1308185	12-Aug-12	519082	7048603	856	9.9	67.4	43.3	121	0.7	63.8	16.2	794	3.21	5.5	1.5	4.1	47
1308186	12-Aug-12	519083	7048625	860	24	74.8	31.5	186	0.6	59.7	17.6	885	3.23	7.3	2.1	3	59
1308187	12-Aug-12	519083	7048648	850	12.1	46.1	28.8	115	0.4	44.2	15.7	647	3.12	6.9	0.7	3.7	40
1308188	12-Aug-12	519084	7048752	809	13.4	65.1	44.7	172	0.6	65.6	22.2	1114	4.27	6.1	7	6.6	28
1308189	12-Aug-12	519280	7047776	834	6.8	29.1	20.1	83	0.4	38.4	12.8	880	2.41	17.6	0.7	2.2	33
1308190	12-Aug-12	519281	7047806	827	5.9	32.7	22.8	107	0.4	42.9	12	457	2.73	9.9	<0.5	3.3	27
1308191	12-Aug-12	519281	7047826	825	5.1	49.4	23.4	102	0.4	52	13.2	561	2.85	9.7	1.1	3.8	28
1308192	12-Aug-12	519283	7047851	819	5.6	46.8	25.4	109	0.4	54.3	15.6	432	3.04	7.4	2.5	6.2	27
1308193	12-Aug-12	519281	7047874	815	4.1	50.9	24.2	118	0.5	71.3	15	586	2.8	13.9	1.5	3.5	34
1308194	12-Aug-12	519282	7047899	810	6.8	72.6	57.5	149	0.6	58.2	13.2	225	3.29	7.4	0.25	7.5	26
1308195	12-Aug-12	519283	7047923	805	5.4	55.3	36.3	141	0.5	60	15.6	385	3.02	6.4	1.6	6.8	26
1308196	12-Aug-12	519283	7047952	800	0.8	34.3	18.3	79	0.1	30.5	10.9	440	2.45	7.5	<0.5	2.7	37
1308197	12-Aug-12	519283	7047975	803	1.5	26.7	14.7	70	0.2	26.8	11.6	689	2.54	7.8	2.5	2.7	39
1308198	12-Aug-12	519283	7048000	804	1.5	24.4	13.5	61	0.1	23.7	10.7	422	2.48	7.5	<0.5	2.6	35
1308199	12-Aug-12	519284	7048027	810	1.7	23.7	14.6	59	0.1	22.6	10.4	401	2.39	7.5	1.1	2.3	37
1308200	12-Aug-12	519283	7048051	813	1.3	23.9	14.3	54	<0.1	23.7	9.3	321	2.38	6.8	<0.5	3.2	29
1308201	12-Aug-12	519283	7048074	814	2.2	26.5	16.5	69	0.1	27.6	11.8	567	2.58	7	1.6	2.8	34
1308202	12-Aug-12	519283	7048102	816	1.1	27.5	11.3	55	0.1	25.1	11.8	674	2.51	7.4	<0.5	2.1	44
1308203	12-Aug-12	519284	7048125	819	0.8	24.4	9.9	56	0.1	24.4	9.8	364	2.42	7.3	3.6	2.1	42
1308204	12-Aug-12	519284	7048152	821	1	33.1	10.8	60	0.1	28.6	10.7	381	2.69	8.9	60.1	2.7	39
1308205	12-Aug-12	519283	7048178	825	1	32.2	11.4	70	0.2	28.9	11.7	333	2.65	8.6	1.3	3.4	41
1308206	12-Aug-12	519285	7048200	823	1.7	32.1	16.2	78	0.1	32.3	12.8	498	2.85	8.3	<0.5	2.9	46
1308207	12-Aug-12	519284	7048228	826	1.7	20.6	13.6	58	0.1	24.9	10.9	435	2.4	6.7	<0.5	3.2	34
1308208	12-Aug-12	519284	7048252	826	2.7	28.7	18.8	57	0.1	24.6	16.6	867	2.82	9.1	<0.5	3.4	34
1308209	12-Aug-12	519283	7048274	825	2.7	25.1	20.1	71	0.1	33.2	13.2	740	2.52	8.3	<0.5	2.2	38
1308210	12-Aug-12	519284	7048301	827	2.2	20.8	17.9	65	<0.1	26	12.3	594	2.57	8.4	1.1	2.6	36
1308211	12-Aug-12	519284	7048326	826	2.4	26.6	13.4	63	<0.1	26.3	11.8	459	2.65	8.2	2.8	2.4	41
1308212	12-Aug-12	519282	7048353	829	1.4	19.9	11.4	54	<0.1	21.6	8.9	298	2.3	6.8	<0.5	2.9	30

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308168	0.5	0.5	0.1	54	1.17	0.069	14	39	0.82	288	0.068	<20	1.46	0.024	0.07	0.2	0.03
1308169	0.3	0.5	0.2	59	0.8	0.053	15	48	0.84	316	0.071	<20	1.67	0.021	0.05	0.1	0.04
1308170	0.4	0.5	0.1	54	0.78	0.073	14	38	0.74	273	0.073	<20	1.42	0.026	0.07	0.1	0.04
1308171	0.3	0.5	0.1	60	0.75	0.06	16	48	0.94	309	0.071	<20	1.68	0.021	0.07	0.1	0.03
1308172	0.3	0.4	0.2	59	0.92	0.063	15	43	0.8	279	0.068	<20	1.64	0.023	0.05	0.2	0.03
1308173	0.3	0.4	0.1	61	0.84	0.054	15	49	0.9	281	0.075	<20	1.68	0.021	0.06	0.1	0.04
1308174	0.2	0.5	0.1	62	0.75	0.06	15	57	0.94	250	0.075	<20	1.72	0.019	0.08	0.2	0.04
1308175	0.5	0.4	0.2	65	0.83	0.061	14	66	1.07	264	0.083	<20	1.81	0.02	0.09	0.1	0.03
1308176	0.5	0.5	0.1	57	0.9	0.067	15	56	0.92	262	0.062	<20	1.61	0.018	0.06	<0.1	0.04
1308177	0.3	0.4	0.1	61	0.89	0.057	13	71	0.87	263	0.058	<20	1.61	0.018	0.05	0.1	0.05
1308178	0.4	0.5	0.1	61	0.78	0.051	15	58	0.79	309	0.065	<20	1.65	0.019	0.04	<0.1	0.03
1308179	0.3	0.4	0.1	82	0.89	0.056	14	76	1.06	259	0.049	<20	1.91	0.017	0.04	0.2	0.05
1308180	0.2	0.3	<0.1	98	0.64	0.037	13	91	1.22	222	0.055	<20	2.06	0.012	0.04	<0.1	0.02
1308181	0.5	0.3	0.1	85	0.69	0.061	13	96	1.16	278	0.048	<20	1.89	0.014	0.04	<0.1	0.03
1308182	0.5	0.2	0.2	66	0.39	0.05	16	48	0.75	230	0.036	<20	1.63	0.011	0.04	0.1	<0.01
1308183	1.1	0.4	0.2	44	0.85	0.074	17	32	0.69	235	0.025	<20	1.39	0.012	0.04	0.1	0.03
1308184	1.7	0.4	0.4	48	0.87	0.064	21	35	0.76	262	0.022	<20	1.41	0.01	0.04	0.3	0.03
1308185	1.1	0.4	0.6	51	0.97	0.066	20	38	0.73	251	0.021	<20	1.38	0.011	0.04	0.2	0.03
1308186	2	0.5	0.3	45	1.02	0.121	16	33	0.56	195	0.013	<20	0.95	0.01	0.04	0.5	0.02
1308187	1.1	0.3	0.4	45	0.82	0.068	14	35	0.6	201	0.01	<20	0.94	0.007	0.03	0.2	0.03
1308188	2.6	0.3	0.5	39	0.42	0.11	27	24	0.65	311	0.006	<20	1.09	0.006	0.05	0.1	0.03
1308189	0.3	0.2	0.3	39	0.72	0.073	16	33	0.57	197	0.014	<20	1.09	0.009	0.03	0.2	0.03
1308190	0.3	0.3	0.5	40	0.54	0.093	18	34	0.58	221	0.019	<20	1.29	0.01	0.04	0.3	0.02
1308191	0.6	0.3	0.5	42	0.53	0.086	21	36	0.57	255	0.021	<20	1.33	0.012	0.04	0.1	0.04
1308192	0.4	0.4	0.4	46	0.47	0.087	23	39	0.68	263	0.026	<20	1.53	0.012	0.04	0.1	0.04
1308193	0.5	0.2	0.4	48	0.77	0.081	22	49	0.69	344	0.024	<20	1.53	0.01	0.04	0.2	0.04
1308194	1.1	0.3	0.8	45	0.65	0.085	25	38	0.66	231	0.021	<20	1.38	0.01	0.04	<0.1	0.03
1308195	1.1	0.3	0.7	45	0.61	0.083	25	36	0.65	264	0.027	<20	1.45	0.011	0.04	0.2	0.02
1308196	0.2	0.5	0.2	55	0.68	0.057	13	34	0.72	287	0.062	<20	1.52	0.026	0.05	<0.1	0.02
1308197	0.2	0.5	0.2	53	0.74	0.07	12	31	0.65	243	0.061	<20	1.26	0.024	0.05	0.1	0.01
1308198	0.1	0.4	0.1	54	0.65	0.066	13	31	0.62	230	0.062	<20	1.27	0.024	0.04	0.2	0.04
1308199	0.3	0.4	0.1	53	0.6	0.057	12	32	0.58	249	0.056	<20	1.35	0.019	0.05	0.2	0.03
1308200	0.1	0.3	0.2	53	0.47	0.061	14	31	0.6	238	0.058	<20	1.35	0.019	0.04	0.2	0.03
1308201	0.4	0.4	0.2	53	0.6	0.072	13	34	0.63	230	0.057	<20	1.38	0.02	0.05	0.1	0.03
1308202	0.2	0.4	0.1	54	0.74	0.064	12	30	0.58	301	0.06	<20	1.45	0.027	0.04	<0.1	0.04
1308203	0.3	0.3	0.1	52	0.82	0.071	11	30	0.59	244	0.069	<20	1.37	0.026	0.06	0.2	0.04
1308204	0.2	0.5	0.1	58	0.74	0.074	13	33	0.65	283	0.072	<20	1.5	0.03	0.05	0.2	0.02
1308205	0.4	0.5	0.1	60	0.87	0.073	13	34	0.74	258	0.082	<20	1.35	0.032	0.06	0.2	0.03
1308206	0.4	0.5	0.2	57	0.85	0.068	14	36	0.71	295	0.067	<20	1.49	0.028	0.05	0.2	0.02
1308207	0.2	0.4	<0.1	52	0.56	0.068	12	31	0.61	209	0.074	<20	1.28	0.027	0.05	0.2	0.05
1308208	0.5	0.5	0.1	60	0.53	0.057	13	36	0.62	264	0.067	<20	1.53	0.023	0.04	<0.1	0.04
1308209	0.5	0.3	0.1	47	0.68	0.073	13	38	0.71	251	0.051	<20	1.26	0.017	0.04	0.2	0.01
1308210	0.2	0.4	0.2	56	0.66	0.068	14	38	0.74	212	0.062	<20	1.4	0.021	0.04	0.3	0.03
1308211	0.3	0.4	0.2	59	0.65	0.059	13	35	0.68	294	0.062	<20	1.52	0.025	0.04	<0.1	0.03
1308212	0.3	0.3	0.1	52	0.52	0.065	13	33	0.63	218	0.068	<20	1.37	0.022	0.04	0.2	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308168	4.8	0.1	<0.05	5	<0.5	<0.2
1308169	5.5	<0.1	<0.05	5	<0.5	<0.2
1308170	4.7	<0.1	<0.05	4	0.7	<0.2
1308171	5.6	<0.1	<0.05	5	<0.5	<0.2
1308172	5.5	<0.1	<0.05	5	<0.5	<0.2
1308173	5.9	<0.1	<0.05	5	<0.5	<0.2
1308174	5.6	0.1	<0.05	5	<0.5	<0.2
1308175	6.3	0.2	<0.05	5	<0.5	<0.2
1308176	5.5	0.1	<0.05	5	1.6	<0.2
1308177	6.6	0.1	<0.05	5	0.8	<0.2
1308178	5.9	<0.1	<0.05	5	0.6	<0.2
1308179	10.8	<0.1	<0.05	6	0.6	<0.2
1308180	11.5	<0.1	<0.05	7	<0.5	<0.2
1308181	10.1	<0.1	<0.05	6	0.7	<0.2
1308182	5.6	0.1	<0.05	5	1.3	<0.2
1308183	4.1	<0.1	<0.05	4	2.1	<0.2
1308184	4.9	0.1	<0.05	4	3.2	<0.2
1308185	5.5	0.1	<0.05	4	1.9	<0.2
1308186	4.4	0.1	0.06	3	4.8	0.2
1308187	4	0.1	<0.05	3	2.6	<0.2
1308188	3.7	0.1	<0.05	3	2.2	<0.2
1308189	2.9	<0.1	<0.05	3	1.3	<0.2
1308190	3.5	<0.1	<0.05	4	1.3	<0.2
1308191	4.3	0.1	<0.05	4	1.5	<0.2
1308192	4.5	0.1	<0.05	4	0.6	<0.2
1308193	4.5	0.1	<0.05	4	1.2	<0.2
1308194	4.7	<0.1	<0.05	4	1.3	<0.2
1308195	4.8	0.1	<0.05	4	2.1	<0.2
1308196	4.4	<0.1	<0.05	5	0.9	<0.2
1308197	3.8	<0.1	<0.05	4	<0.5	<0.2
1308198	3.4	<0.1	<0.05	4	<0.5	<0.2
1308199	3.8	<0.1	<0.05	4	<0.5	<0.2
1308200	4	<0.1	<0.05	4	<0.5	<0.2
1308201	3.9	<0.1	<0.05	4	<0.5	<0.2
1308202	4	<0.1	<0.05	4	<0.5	<0.2
1308203	3.8	<0.1	<0.05	4	<0.5	<0.2
1308204	4.6	<0.1	<0.05	4	<0.5	<0.2
1308205	4.4	<0.1	<0.05	4	0.5	<0.2
1308206	4.8	<0.1	<0.05	4	<0.5	<0.2
1308207	3.7	<0.1	<0.05	4	<0.5	<0.2
1308208	4.5	<0.1	<0.05	5	0.6	<0.2
1308209	3.3	<0.1	<0.05	4	0.7	<0.2
1308210	4	<0.1	<0.05	5	<0.5	<0.2
1308211	4.1	<0.1	<0.05	5	<0.5	<0.2
1308212	3.6	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308213	12-Aug-12	519284	7048376	831	1.7	27.3	12.4	68	0.1	27.2	13	566	2.63	8.1	2	2.3	38
1308214	12-Aug-12	519283	7048402	833	2.1	29.4	11.7	63	<0.1	26.1	10.7	525	2.37	7.3	1	1.6	43
1308215	12-Aug-12	519284	7048427	836	1.8	34.2	13.9	64	0.1	31.9	13	565	2.78	8.3	<0.5	2.8	45
1308216	12-Aug-12	519282	7048456	839	1.7	30.8	11.3	61	0.1	26.4	11.1	427	2.62	8.1	<0.5	2.9	36
1308217	12-Aug-12	519283	7048475	838	2.2	27.7	13.3	61	<0.1	25.1	10.1	368	2.62	7.8	<0.5	2.5	31
1308218	12-Aug-12	519285	7048502	837	2.1	26	12.4	61	0.1	23.5	14.1	903	2.57	7.4	0.8	1.9	32
1308219	12-Aug-12	519285	7048525	837	2.2	33.4	14.9	65	0.2	26.3	9.2	359	2.35	5.6	3.3	3	30
1308220	12-Aug-12	519285	7048550	830	1.7	28.5	14.9	68	0.2	25.3	10.2	364	2.39	5.5	1.2	3.4	32
1308221	12-Aug-12	519286	7048578	818	2.1	32.2	17	73	0.3	28.2	10.7	396	2.64	6.2	2.7	3.2	43
1308222	12-Aug-12	519288	7048606	811	4.4	41.3	17.6	88	0.5	35.9	14	862	3.2	4.3	2.3	4.2	54
1308223	12-Aug-12	519285	7048628	803	5.6	51.7	25.3	99	0.6	42.4	12.4	566	2.53	3	1.6	4.8	50
1308224	12-Aug-12	519282	7048648	797	6.3	40.4	20.5	106	0.6	35.1	10.8	680	2.46	3.1	0.8	2.8	59
1308225	12-Aug-12	519286	7048678	784	8.3	45.8	28.2	128	0.3	38.9	12.7	846	2.58	2.4	1.6	4.1	58
1308226	12-Aug-12	519282	7048707	775	9	29.7	31.7	103	0.3	25.3	11.5	426	3.13	2.9	<0.5	3.7	33
1308227	12-Aug-12	519285	7048728	767	7.1	32.8	24.6	99	0.3	25.3	8.8	238	2.7	3	<0.5	3.7	36
1308228	12-Aug-12	519284	7048778	749	5.2	40.9	52.1	115	0.5	19.8	16.7	1187	3.78	4.9	4.5	5	31
1308229	12-Aug-12	520085	7047775	829	1.8	46.9	93	156	1.1	22.5	12.4	467	2.98	26.8	10	6	24
1308230	12-Aug-12	520092	7047805	824	1.9	32.4	31.1	73	0.4	22.2	12.3	604	2.89	9.2	2.6	5	29
1308231	12-Aug-12	520087	7047829	824	2.4	35.3	51.1	79	0.5	24	12.7	719	2.7	7.9	4.4	2.8	36
1308232	12-Aug-12	520088	7047852	820	1.7	27	27.8	87	0.3	18.8	11.1	313	2.91	4.5	4.4	5	21
1308233	12-Aug-12	520089	7047880	816	1.8	17.7	25.2	59	0.3	13.3	6.5	146	2.71	3.8	25.9	7	19
1308234	12-Aug-12	520090	7047903	813	2.1	23.5	18.7	52	0.2	14	6.8	156	2.43	3.7	4.5	6.9	17
1308235	12-Aug-12	520087	7047927	811	2.7	22.3	21	65	0.3	16.7	7.8	155	2.4	2.1	4.2	10	15
1308236	12-Aug-12	520088	7047956	805	2.6	21.8	22.4	67	0.3	17.4	8.9	265	2.54	2.4	5.1	7.5	25
1308237	12-Aug-12	520090	7047979	802	3.3	24.1	29.2	67	0.5	15.9	8.7	213	2.76	4.1	4.2	4.3	23
1308238	12-Aug-12	520088	7048004	798	3.2	29.4	40	67	0.5	20.3	10.2	262	2.73	5	2.7	8.2	24
1308239	12-Aug-12	520089	7048028	792	2.8	22.7	41	61	0.6	16.7	11.8	449	2.31	4.7	2.5	5.4	27
1308240	12-Aug-12	520088	7048052	789	2.1	28	41.7	63	0.4	21.6	11.8	303	2.68	6	4.3	3.6	26
1308241	12-Aug-12	520089	7048079	783	2.2	27.2	47.1	63	0.4	19.8	9.3	372	2.46	6.2	10.1	2.8	30
1308242	12-Aug-12	520088	7048105	780	2.1	25.2	39.5	57	0.3	19.5	12.4	875	2.61	7.5	2.6	4.2	30
1308243	12-Aug-12	520089	7048127	774	1.8	20.3	28.9	61	0.2	16.6	9.1	546	2.39	9.5	1.3	4.1	26
1308244	12-Aug-12	520088	7048154	769	2.7	24.4	30.7	58	0.2	20.1	10.4	254	2.93	33.3	4.7	5.9	29
1308245	12-Aug-12	520089	7048179	767	3.3	27.7	33.4	58	0.3	22.5	15.5	1404	2.92	13.5	3.6	4	33
1308246	12-Aug-12	520088	7048203	760	3.2	33.8	28.6	68	0.3	25.8	13.2	342	3.17	13.2	3.8	6.5	28
1308247	12-Aug-12	520088	7048229	755	1.9	21.6	18.6	74	0.1	24.9	11.5	399	2.92	21.4	1.9	7.5	22
1308248	12-Aug-12	520089	7048252	750	2.1	30.4	26.4	73	0.2	26.2	11.5	315	3	16.5	1.6	7	25
1308249	12-Aug-12	520091	7048278	743	1.8	25.2	24.3	73	0.2	21.9	10.1	353	2.88	18.1	1.4	4.7	32
1308250	12-Aug-12	520088	7048303	735	1.6	31.8	20	87	0.2	28.8	12.7	575	2.87	17.7	<0.5	3.5	99
1308251	12-Aug-12	520087	7048329	730	1.2	40.1	25	92	0.2	32.7	13.4	333	3.37	15.4	2.1	6.5	83
1308252	13-Aug-12	518987	7047771	826	4	31.6	29.6	92	0.2	32.5	12.4	391	3.81	26.9	<0.5	3.3	70
1308253	13-Aug-12	518982	7047797	830	2.7	24.9	26.6	73	0.2	25.5	9.5	326	2.54	10.4	2.2	3.3	40
1308254	13-Aug-12	518984	7047821	835	2.1	36.1	25.4	83	0.2	36.3	12.5	452	2.74	11	2	3.6	41
1308255	13-Aug-12	518986	7047847	838	2	29.6	22	73	0.2	29.7	11.1	448	2.55	8.4	1.1	2.9	46
1308256	13-Aug-12	518983	7047871	846	1.9	29.2	23.6	75	0.1	29.9	12.3	554	2.63	8.9	1.8	2.9	44
1308257	13-Aug-12	518981	7047897	848	1.6	33.1	28.8	72	0.1	30.6	12.8	517	2.59	8.2	3.3	2.8	48

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308213	0.5	0.4	0.1	59	0.63	0.061	13	35	0.65	263	0.065	<20	1.53	0.024	0.04	0.2	0.05
1308214	0.4	0.4	0.2	52	0.72	0.052	12	32	0.6	272	0.059	<20	1.5	0.02	0.07	0.2	0.05
1308215	0.3	0.4	0.2	61	0.68	0.05	13	41	0.68	327	0.068	<20	1.83	0.026	0.05	<0.1	0.06
1308216	0.3	0.3	0.2	59	0.53	0.055	13	35	0.63	295	0.068	<20	1.6	0.026	0.05	0.1	0.02
1308217	0.2	0.4	0.2	54	0.44	0.05	11	34	0.6	247	0.059	<20	1.49	0.02	0.04	<0.1	0.02
1308218	0.3	0.4	0.2	55	0.53	0.056	11	34	0.58	258	0.05	<20	1.47	0.016	0.03	<0.1	0.03
1308219	0.8	0.3	0.3	47	0.47	0.053	13	34	0.54	263	0.049	<20	1.45	0.015	0.04	0.1	0.04
1308220	0.3	0.3	0.2	50	0.53	0.047	13	31	0.54	259	0.052	<20	1.46	0.014	0.04	0.2	0.05
1308221	0.7	0.3	0.2	51	0.69	0.044	15	33	0.58	342	0.046	<20	1.54	0.014	0.04	0.1	0.05
1308222	0.8	0.3	0.2	46	0.99	0.072	22	29	0.82	298	0.03	<20	1.62	0.013	0.06	<0.1	0.04
1308223	1.5	0.3	0.3	34	1	0.069	22	25	0.58	347	0.024	<20	1.25	0.011	0.05	<0.1	0.03
1308224	1.2	0.2	0.4	30	1.22	0.065	17	21	0.58	248	0.016	<20	1	0.011	0.04	<0.1	0.02
1308225	1.2	0.3	0.3	27	1.21	0.102	16	19	0.61	174	0.014	<20	0.79	0.01	0.04	0.2	0.03
1308226	0.7	0.2	0.3	45	0.64	0.081	17	22	0.82	213	0.015	<20	1.16	0.009	0.03	0.1	0.04
1308227	0.5	0.2	0.3	38	0.64	0.08	17	19	0.71	225	0.012	<20	1.06	0.008	0.03	<0.1	0.04
1308228	0.4	0.3	0.9	59	0.51	0.083	20	23	1	281	0.017	<20	1.45	0.008	0.05	0.1	0.06
1308229	0.5	2.2	0.2	51	0.49	0.07	22	27	0.8	420	0.037	<20	1.75	0.013	0.04	0.2	0.55
1308230	0.3	0.7	0.2	48	0.64	0.062	23	28	0.89	475	0.038	<20	1.77	0.012	0.04	0.1	0.12
1308231	0.6	1	0.2	43	0.89	0.068	17	22	0.76	428	0.025	<20	1.48	0.011	0.04	0.1	0.18
1308232	0.4	0.6	0.1	48	0.39	0.069	20	21	1.1	350	0.029	<20	1.81	0.009	0.04	<0.1	0.07
1308233	0.2	0.5	0.2	32	0.19	0.04	30	18	0.53	219	0.019	<20	1.3	0.009	0.03	0.1	0.07
1308234	0.2	0.4	0.2	29	0.16	0.033	34	16	0.35	226	0.015	<20	1	0.014	0.04	<0.1	0.05
1308235	0.2	0.4	0.3	22	0.15	0.043	36	16	0.42	302	0.015	<20	0.93	0.009	0.03	<0.1	0.05
1308236	0.3	0.4	0.2	34	0.32	0.057	32	21	0.86	319	0.023	<20	1.49	0.009	0.03	<0.1	0.06
1308237	0.4	0.5	0.3	40	0.3	0.07	24	22	0.68	265	0.019	<20	1.54	0.009	0.03	0.2	0.09
1308238	0.2	0.4	0.9	40	0.34	0.057	26	23	0.67	352	0.025	<20	1.55	0.011	0.04	0.1	0.09
1308239	0.3	0.4	1.1	39	0.49	0.052	18	21	0.49	313	0.029	<20	1.35	0.013	0.04	0.1	0.06
1308240	0.4	0.5	1	44	0.38	0.06	20	24	0.48	380	0.021	<20	1.52	0.012	0.04	0.2	0.1
1308241	0.2	0.3	0.9	40	0.52	0.048	16	23	0.48	279	0.023	<20	1.39	0.012	0.04	0.1	0.06
1308242	0.2	0.4	0.6	47	0.5	0.052	18	24	0.55	359	0.032	<20	1.57	0.012	0.04	0.1	0.07
1308243	0.2	0.7	0.6	44	0.5	0.043	14	24	0.5	264	0.032	<20	1.43	0.013	0.05	0.1	0.07
1308244	<0.1	2.1	0.7	38	0.49	0.052	20	23	0.41	308	0.019	<20	1.2	0.011	0.05	0.2	0.03
1308245	0.2	0.8	0.8	46	0.57	0.057	17	26	0.47	367	0.023	<20	1.45	0.012	0.04	0.1	0.09
1308246	0.1	0.8	0.6	52	0.4	0.058	21	25	0.5	382	0.027	<20	1.5	0.012	0.05	0.1	0.07
1308247	<0.1	1.1	0.3	37	0.36	0.043	23	26	0.44	219	0.031	<20	1.27	0.011	0.06	0.1	0.03
1308248	<0.1	1	0.4	45	0.45	0.044	28	27	0.5	302	0.026	<20	1.47	0.011	0.05	0.1	0.07
1308249	<0.1	0.9	0.4	40	0.56	0.057	22	24	0.44	267	0.018	<20	1.33	0.011	0.05	0.1	0.1
1308250	0.4	1	0.3	32	1.36	0.064	22	21	0.41	308	0.021	<20	1.22	0.01	0.06	0.1	0.07
1308251	0.2	0.8	0.3	37	0.97	0.06	23	28	0.61	170	0.031	<20	1.37	0.012	0.07	0.2	0.08
1308252	0.5	0.3	0.2	54	0.92	0.073	17	34	0.65	514	0.036	<20	1.23	0.015	0.05	0.2	0.04
1308253	0.2	0.3	0.2	58	0.62	0.05	14	40	0.67	258	0.055	<20	1.61	0.015	0.04	0.2	0.03
1308254	0.6	0.4	0.2	59	0.73	0.055	16	39	0.72	286	0.068	<20	1.57	0.016	0.06	0.1	0.03
1308255	0.3	0.4	0.4	55	0.83	0.045	13	36	0.69	271	0.064	<20	1.48	0.017	0.04	0.1	0.02
1308256	0.3	0.4	0.2	55	0.89	0.061	14	39	0.77	210	0.06	<20	1.55	0.018	0.04	0.1	0.02
1308257	0.3	0.3	0.2	55	0.92	0.05	14	41	0.81	244	0.065	<20	1.66	0.019	0.05	0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308213	4.4	<0.1	<0.05	5	0.9	<0.2
1308214	4.3	0.1	<0.05	5	<0.5	<0.2
1308215	5.3	<0.1	<0.05	5	0.6	<0.2
1308216	4.4	<0.1	<0.05	5	<0.5	<0.2
1308217	4.2	<0.1	<0.05	4	<0.5	<0.2
1308218	4.2	<0.1	<0.05	4	<0.5	<0.2
1308219	4.2	<0.1	<0.05	4	<0.5	<0.2
1308220	4.3	<0.1	<0.05	4	0.7	<0.2
1308221	4.3	<0.1	<0.05	5	0.6	<0.2
1308222	4.4	<0.1	<0.05	4	<0.5	<0.2
1308223	3.5	<0.1	<0.05	3	2.3	<0.2
1308224	2.3	<0.1	<0.05	3	1.8	<0.2
1308225	2.5	<0.1	0.06	3	3.8	<0.2
1308226	3.3	0.1	<0.05	3	1.8	<0.2
1308227	2.7	0.1	<0.05	3	1.7	<0.2
1308228	4.3	0.1	<0.05	4	1.8	<0.2
1308229	5.5	<0.1	<0.05	5	<0.5	<0.2
1308230	4.8	<0.1	<0.05	5	0.8	<0.2
1308231	4.3	<0.1	<0.05	4	<0.5	<0.2
1308232	4	<0.1	<0.05	5	<0.5	<0.2
1308233	2.6	<0.1	<0.05	3	<0.5	<0.2
1308234	2.6	<0.1	<0.05	3	<0.5	<0.2
1308235	2.5	<0.1	<0.05	3	<0.5	<0.2
1308236	3.3	0.1	<0.05	4	1	<0.2
1308237	3.4	<0.1	<0.05	4	0.7	<0.2
1308238	3.7	<0.1	<0.05	4	<0.5	<0.2
1308239	3.4	<0.1	<0.05	4	0.7	<0.2
1308240	3.6	0.1	<0.05	4	0.9	<0.2
1308241	2.9	0.1	<0.05	5	1	<0.2
1308242	4.1	<0.1	<0.05	4	0.6	<0.2
1308243	3.3	<0.1	<0.05	4	<0.5	<0.2
1308244	4.1	<0.1	<0.05	3	<0.5	<0.2
1308245	4.3	<0.1	<0.05	4	1.5	<0.2
1308246	4.8	0.1	<0.05	4	1.4	<0.2
1308247	3.6	0.1	<0.05	3	<0.5	<0.2
1308248	4.9	0.1	<0.05	4	<0.5	<0.2
1308249	3.8	<0.1	<0.05	4	0.6	<0.2
1308250	4.2	<0.1	0.05	4	<0.5	<0.2
1308251	5.2	0.1	<0.05	4	0.8	<0.2
1308252	4.1	<0.1	0.08	4	1.3	<0.2
1308253	4.3	0.1	<0.05	5	0.5	<0.2
1308254	4.6	<0.1	<0.05	5	0.9	<0.2
1308255	3.9	<0.1	<0.05	4	0.5	<0.2
1308256	4.2	<0.1	<0.05	4	0.7	<0.2
1308257	4.8	<0.1	<0.05	5	0.8	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308258	13-Aug-12	518985	7047921	849	1.5	32	30.7	77	0.1	29.1	11.8	564	2.67	8.2	1.9	2.9	52
1308259	13-Aug-12	518980	7047946	855	2	37.7	28.7	77	0.1	49.9	15.5	572	3.22	25.5	1.6	2.7	60
1308260	13-Aug-12	518979	7047977	859	1.1	32.4	25.1	67	<0.1	25.8	9.3	364	2.29	6.8	2.3	2.5	51
1308261	13-Aug-12	518982	7047999	862	0.9	39	26.6	77	0.2	29.8	11.7	493	2.58	7.3	2.1	4.1	43
1308262	13-Aug-12	518983	7048024	866	1.3	23.9	26.3	67	0.1	21.6	10.5	441	2.35	6.1	1.9	3	41
1308263	13-Aug-12	518983	7048051	868	1.3	31.9	26.3	72	0.1	26.3	11.1	526	2.5	6.9	1.7	3	41
1308264	13-Aug-12	518984	7048075	871	1	35.9	24.3	68	0.1	24.8	10.2	465	2.48	7.4	1.8	2.9	42
1308265	13-Aug-12	518980	7048104	874	0.9	34.4	19.5	74	0.1	27.4	11	533	2.54	8.6	2.7	3.7	45
1308266	13-Aug-12	518979	7048128	875	1.2	32.5	21.8	69	0.1	26	12.5	609	2.69	7.9	0.7	3.2	41
1308267	13-Aug-12	518981	7048152	879	1.1	35.2	17.1	74	0.1	27.8	10.5	413	2.49	7.7	1.2	3.4	53
1308268	13-Aug-12	518985	7048174	882	1.1	37	20.5	69	0.1	33.1	11.9	495	2.74	7.9	1.2	4	46
1308269	13-Aug-12	518983	7048201	885	1.4	32.6	21.1	66	0.2	32.8	11.7	514	2.68	8.4	2.1	4.2	46
1308270	13-Aug-12	518985	7048224	885	1.6	41.4	23.6	69	0.1	48.5	13.7	415	2.76	8.9	2.7	4.9	36
1308271	13-Aug-12	518983	7048250	884	8.9	66.7	24.8	118	0.5	109.6	19.7	756	3.94	16.5	1	8.8	31
1308272	13-Aug-12	518984	7048275	888	5.2	70.5	24.1	85	0.7	78.6	16.4	1125	3.46	7.8	1.2	3.4	58
1308273	13-Aug-12	518982	7048300	890	1.9	38	25.6	70	0.2	46.7	13.9	508	3.61	8.2	0.8	5.6	39
1308274	13-Aug-12	518985	7048325	891	1.8	44.9	17.4	77	0.1	64.1	20.4	920	4.54	6.7	<0.5	5.3	32
1308275	13-Aug-12	518979	7048355	893	1.6	39.2	27.7	78	0.2	128.3	21	759	3.48	46.6	1.2	4.3	39
1308276	13-Aug-12	518982	7048374	888	1.4	32.3	19.1	73	0.2	47.1	23.9	938	3.99	6.4	0.9	4.2	42
1308277	13-Aug-12	518985	7048402	893	5.1	64.4	95.9	133	0.2	135.8	19.8	639	3.88	9.6	<0.5	5.1	32
1308278	13-Aug-12	518982	7048429	893	2.4	39.6	14.3	78	0.1	32.8	14.3	838	4.13	7.4	<0.5	4.9	18
1308279	13-Aug-12	518983	7048450	893	1	31.3	12.2	48	0.1	27.7	11	412	2.91	8.9	1.2	4.2	28
1308280	13-Aug-12	518984	7048475	890	2.8	48.5	21.1	84	0.1	61.2	14	343	3.35	10.4	9.9	5.8	20
1308281	13-Aug-12	518982	7048502	891	1.7	39.4	13.4	58	0.3	56	14.2	530	2.97	13.2	0.6	2.5	40
1308282	13-Aug-12	518983	7048524	883	1.9	39.9	12.7	60	0.3	129.3	17.8	633	2.65	39.9	0.5	2.1	69
1308283	13-Aug-12	518984	7048550	882	2.7	57.1	17.1	70	0.3	68.7	14.8	673	3.02	10.8	1.2	2.5	61
1308284	13-Aug-12	518982	7048576	877	7.2	60.1	36.7	106	0.5	79.2	13.1	378	2.88	11.5	1.6	8.8	58
1308285	13-Aug-12	518980	7048601	872	11.3	62.9	45.3	126	0.7	68.6	24.8	1115	3.46	13.6	1.3	3.5	62
1308286	13-Aug-12	518984	7048654	859	9.6	28.2	19.9	55	0.5	23.8	3.9	134	1.6	5.8	0.7	1.7	26
1308287	13-Aug-12	518985	7048680	850	10.6	38.6	36.3	112	0.6	42.4	12.5	420	3.23	7.6	0.5	3.2	26
1308288	13-Aug-12	518986	7048703	842	18.6	78	52.8	170	0.7	70.3	18.4	569	3.52	4.2	1.2	5.3	48
1308289	13-Aug-12	518984	7048730	831	12.6	43.3	34.7	109	0.9	34.5	8.7	244	2.46	1.9	2.3	7.4	19
1308290	13-Aug-12	518982	7048753	827	21.3	87.4	37.9	218	1.1	87.6	21.3	805	4.55	11.2	2.5	9.3	47
1308291	13-Aug-12	518985	7048779	814	14.2	71.9	44.9	181	0.9	66.9	21.1	804	3.74	3.2	1.8	7.3	22
1308292	13-Aug-12	518275	7047772	978	0.7	21.5	8.4	55	<0.1	16.2	12.7	872	3.27	5.4	2.2	2.3	105
1308293	13-Aug-12	518276	7047791	976	0.7	24.2	10.6	63	0.1	21.2	17.8	864	3.86	7.2	3.1	2.7	76
1308294	13-Aug-12	518273	7047816	969	4.7	58.6	19.4	189	0.3	45	17	1359	3.65	49.1	2.7	5.1	54
1308295	13-Aug-12	518275	7047841	962	1.1	18.7	11	53	0.1	16.5	12	420	3.61	11.6	3.8	2	69
1308296	13-Aug-12	518275	7047866	959	2.3	39.3	15.1	104	0.4	26.8	10.3	385	3.37	20.3	3.1	2.3	97
1308297	13-Aug-12	518276	7047891	953	1.2	28.1	15.6	67	0.3	19.5	11.5	700	2.98	14.6	3.3	3.8	74
1308298	13-Aug-12	518275	7047914	949	1	19.6	15.9	56	0.2	21.6	9.2	386	2.61	53.8	4.8	6.4	64
1308299	13-Aug-12	518273	7047943	945	0.8	31.2	21.6	52	0.5	22.9	12.1	807	2.83	30	57.8	3.4	90
1308300	13-Aug-12	518275	7047967	944	4.1	60.6	17.7	145	0.4	59	16	604	4.92	16.8	3.6	9.3	19
1308301	13-Aug-12	518274	7047992	943	2.9	34.7	15.7	79	0.2	26.8	7.2	310	2.68	4.7	1.7	3.9	16
1308302	13-Aug-12	518275	7048016	942	4.9	96.5	32	273	0.6	76.3	16.5	847	4.11	9.9	6	7.1	30

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308258	0.3	0.4	0.2	53	0.95	0.053	14	36	0.72	253	0.06	<20	1.52	0.018	0.05	<0.1	0.03
1308259	0.5	0.4	0.2	59	1.15	0.065	12	47	0.76	263	0.054	<20	1.52	0.021	0.04	0.1	0.03
1308260	0.2	0.4	0.2	48	1.04	0.063	12	33	0.72	247	0.062	<20	1.4	0.025	0.06	0.1	0.04
1308261	0.2	0.5	0.2	55	0.76	0.067	15	36	0.79	295	0.082	<20	1.62	0.03	0.06	<0.1	0.02
1308262	0.6	0.4	0.2	46	0.75	0.044	11	31	0.67	196	0.069	<20	1.42	0.018	0.07	0.2	0.06
1308263	0.2	0.4	0.2	49	0.61	0.052	12	35	0.69	252	0.062	<20	1.58	0.02	0.05	0.1	0.09
1308264	0.2	0.5	0.2	55	0.67	0.055	14	33	0.71	277	0.068	<20	1.56	0.023	0.05	0.2	0.03
1308265	0.4	0.7	0.2	56	0.99	0.064	14	33	0.71	284	0.08	<20	1.42	0.03	0.06	0.1	0.02
1308266	0.4	0.4	0.1	56	0.66	0.058	13	33	0.71	266	0.066	<20	1.49	0.021	0.05	0.2	0.02
1308267	0.4	0.6	0.2	52	0.9	0.061	13	34	0.79	277	0.071	<20	1.44	0.03	0.06	0.2	0.03
1308268	0.3	0.5	0.2	58	0.73	0.053	16	42	0.77	291	0.068	<20	1.74	0.021	0.05	0.2	0.03
1308269	0.3	0.4	0.2	59	0.85	0.051	15	47	0.8	267	0.074	<20	1.58	0.022	0.05	0.1	0.03
1308270	0.2	0.4	0.2	66	0.53	0.042	16	68	0.92	267	0.087	<20	1.93	0.019	0.06	0.1	0.03
1308271	0.8	0.4	0.2	79	0.49	0.076	22	95	1.61	253	0.069	<20	1.95	0.011	0.1	0.1	0.02
1308272	0.8	0.4	0.2	65	0.94	0.074	25	69	1.19	321	0.043	<20	1.7	0.014	0.09	0.1	0.05
1308273	0.2	0.3	0.2	84	0.6	0.058	16	76	1.32	258	0.093	<20	2.37	0.019	0.1	<0.1	0.03
1308274	0.2	0.3	0.1	101	0.61	0.082	15	97	1.53	203	0.104	<20	2.6	0.012	0.12	<0.1	0.02
1308275	0.4	0.2	0.2	76	0.78	0.06	17	173	1.95	233	0.112	<20	2.23	0.012	0.13	<0.1	0.03
1308276	0.6	0.2	<0.1	122	1	0.102	17	191	3.35	236	0.123	<20	2.98	0.009	0.35	<0.1	0.01
1308277	0.5	0.2	0.8	102	0.5	0.073	14	170	1.64	190	0.078	<20	2.09	0.011	0.07	<0.1	0.01
1308278	0.2	0.2	0.1	68	0.25	0.056	15	41	1.01	187	0.037	<20	1.86	0.006	0.04	0.1	0.01
1308279	0.1	0.4	0.1	61	0.33	0.035	15	33	0.64	280	0.066	<20	1.78	0.015	0.05	<0.1	0.03
1308280	0.1	0.3	0.1	67	0.27	0.037	17	62	1.18	226	0.055	<20	2	0.014	0.05	<0.1	0.02
1308281	0.2	0.3	0.1	53	0.71	0.042	11	49	0.94	245	0.029	<20	1.73	0.012	0.04	0.1	0.03
1308282	0.4	0.3	0.2	52	1.14	0.043	11	42	0.77	277	0.033	<20	1.42	0.012	0.04	0.1	0.04
1308283	0.4	0.3	0.2	53	1.13	0.05	15	49	0.93	239	0.039	<20	1.56	0.012	0.05	0.1	0.04
1308284	0.8	0.6	0.7	31	0.87	0.09	26	44	0.58	376	0.008	<20	1.05	0.007	0.05	0.1	0.06
1308285	1.6	0.6	0.6	38	0.94	0.091	15	26	0.33	468	0.007	<20	0.89	0.009	0.04	0.2	0.05
1308286	0.3	0.2	0.4	27	0.37	0.066	18	20	0.31	206	0.007	<20	0.77	0.007	0.03	0.2	0.03
1308287	0.8	0.3	0.4	34	0.35	0.097	18	23	0.38	209	0.015	<20	0.96	0.008	0.04	0.1	0.04
1308288	0.9	0.3	0.5	27	0.97	0.123	28	26	0.6	172	0.008	<20	0.84	0.006	0.04	0.2	0.05
1308289	0.9	0.1	0.3	28	0.2	0.07	31	27	0.61	159	0.01	<20	1.01	0.007	0.04	0.1	0.04
1308290	1.6	0.4	0.4	43	0.73	0.102	38	36	0.99	215	0.008	<20	1.3	0.007	0.06	0.2	0.04
1308291	1.8	0.3	0.4	42	0.35	0.095	34	36	0.75	312	0.012	<20	1.41	0.006	0.05	0.2	0.07
1308292	0.2	0.2	<0.1	62	0.84	0.082	16	21	0.59	617	0.025	<20	1.54	0.011	0.09	0.1	0.07
1308293	0.2	0.3	0.1	64	0.8	0.108	16	29	0.53	636	0.019	<20	1.39	0.014	0.09	<0.1	0.03
1308294	0.6	0.4	0.2	44	0.38	0.08	25	22	0.24	475	0.011	<20	0.9	0.009	0.07	0.1	0.05
1308295	0.2	0.2	0.2	64	0.59	0.064	12	25	0.39	418	0.012	<20	1.4	0.011	0.06	0.2	0.04
1308296	0.6	0.4	0.2	58	0.69	0.071	15	28	0.44	461	0.016	<20	1.31	0.012	0.06	0.1	0.1
1308297	0.4	0.3	0.4	45	0.55	0.078	25	21	0.31	573	0.012	<20	1.15	0.009	0.06	<0.1	0.09
1308298	0.1	0.1	0.4	28	0.46	0.06	39	23	0.65	255	0.011	<20	1.35	0.007	0.06	<0.1	0.04
1308299	0.3	0.3	0.3	29	1.83	0.06	72	21	0.36	250	0.024	<20	1.28	0.009	0.07	<0.1	0.06
1308300	0.4	0.2	0.3	50	0.07	0.057	28	27	0.22	133	0.017	<20	1.29	0.003	0.06	<0.1	0.04
1308301	0.3	0.2	0.2	29	0.13	0.043	22	15	0.05	119	0.011	<20	0.71	0.013	0.04	<0.1	0.02
1308302	0.7	0.5	0.2	39	0.08	0.04	23	25	0.31	172	0.022	<20	1.34	0.007	0.05	0.2	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308258	4.2	<0.1	<0.05	5	0.6	<0.2
1308259	5.1	<0.1	<0.05	4	0.8	<0.2
1308260	3.8	<0.1	<0.05	4	0.7	<0.2
1308261	4.8	<0.1	<0.05	5	0.8	<0.2
1308262	3.9	<0.1	<0.05	4	<0.5	<0.2
1308263	4.1	<0.1	<0.05	5	0.7	<0.2
1308264	4.3	<0.1	<0.05	4	0.8	<0.2
1308265	4.6	<0.1	<0.05	4	0.5	<0.2
1308266	4.5	<0.1	<0.05	4	0.5	<0.2
1308267	4.1	<0.1	<0.05	4	0.8	<0.2
1308268	5	<0.1	<0.05	5	0.7	<0.2
1308269	5.3	<0.1	<0.05	5	0.6	<0.2
1308270	6.8	0.1	<0.05	6	0.6	<0.2
1308271	8.3	0.2	<0.05	6	1.4	<0.2
1308272	6.7	0.2	<0.05	5	1.7	<0.2
1308273	7.6	0.1	<0.05	7	1	<0.2
1308274	8.7	0.2	<0.05	8	<0.5	<0.2
1308275	8.4	0.3	<0.05	7	<0.5	<0.2
1308276	16.8	0.4	<0.05	8	<0.5	<0.2
1308277	8.3	0.2	<0.05	8	1.1	<0.2
1308278	6	0.1	<0.05	6	<0.5	<0.2
1308279	4.7	<0.1	<0.05	5	<0.5	<0.2
1308280	5.4	0.1	<0.05	6	0.6	<0.2
1308281	4.4	<0.1	<0.05	5	0.9	<0.2
1308282	4.5	0.1	<0.05	5	0.9	<0.2
1308283	4.8	0.1	<0.05	5	1.1	<0.2
1308284	3.9	0.1	0.07	3	2.4	<0.2
1308285	4.4	0.1	<0.05	3	3.5	<0.2
1308286	1.4	0.2	<0.05	3	2.1	<0.2
1308287	2.3	0.1	<0.05	3	2.6	<0.2
1308288	2.1	0.1	<0.05	3	5.9	<0.2
1308289	2.1	0.2	<0.05	3	2.1	<0.2
1308290	2.8	0.2	<0.05	4	3.8	<0.2
1308291	3.3	0.1	<0.05	4	2.6	<0.2
1308292	6.2	0.1	0.05	5	<0.5	<0.2
1308293	7.5	<0.1	<0.05	4	<0.5	<0.2
1308294	4.9	<0.1	0.05	2	1.2	<0.2
1308295	5.3	0.1	<0.05	5	<0.5	<0.2
1308296	5.4	<0.1	0.07	4	1.3	<0.2
1308297	4.7	0.1	0.08	4	0.7	<0.2
1308298	2.9	0.2	<0.05	5	<0.5	<0.2
1308299	3.1	0.2	0.07	3	0.9	<0.2
1308300	3.4	0.1	<0.05	5	1	<0.2
1308301	2	<0.1	<0.05	4	1	<0.2
1308302	3.1	0.1	<0.05	3	2.1	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308303	13-Aug-12	518274	7048041	938	6.1	75.3	22.1	159	0.4	51.3	8.8	357	3.38	10.8	2.7	3.4	25
1308304	13-Aug-12	518276	7048066	937	4.3	55.1	21.1	150	0.4	44.2	10.4	470	3.22	10.3	1.2	3.3	26
1308305	13-Aug-12	518273	7048088	934	5.5	46.8	16.7	136	0.4	39.9	13.4	805	3.4	63.8	2.3	0.6	30
1308306	13-Aug-12	518274	7048115	933	3.4	41.3	15.1	100	0.4	34.3	10.8	463	3.14	12.6	1.9	2.5	43
1308307	13-Aug-12	518274	7048143	932	7.4	34.3	26.2	86	0.3	45	11.6	627	2.86	112.7	1.3	2.5	72
1308308	13-Aug-12	518274	7048169	924	11.5	50.5	20.1	116	0.6	69.7	16.6	862	2.92	39.4	<0.5	3.2	50
1308309	13-Aug-12	518274	7048192	923	11.4	60.7	25.1	145	0.7	82.6	16.3	459	3.44	60.3	2.2	6.2	39
1308310	13-Aug-12	518275	7048216	917	8	49.2	27.1	121	0.6	62.2	13.8	499	3.01	23.2	2.2	5.6	37
1308311	13-Aug-12	518274	7048241	915	11.5	51.7	28.7	111	0.5	68.7	13.3	605	3.08	40.5	0.6	3.1	74
1308312	13-Aug-12	518278	7048266	910	8.2	42.3	31.3	102	0.5	59.8	12	662	2.85	12.6	3.1	3.7	46
1308313	13-Aug-12	518276	7048292	903	9.7	57.7	34.4	114	0.5	80.6	18.3	691	3.48	8.4	3	4.6	66
1308314	13-Aug-12	518274	7048316	901	8.9	35.8	31.3	94	0.4	46	14.2	1129	2.73	7	0.7	2.8	73
1308315	13-Aug-12	518274	7048343	894	6.5	44.8	25.9	93	0.5	60.8	16.7	683	3.04	5	1.8	3.7	59
1308316	13-Aug-12	518274	7048364	888	5.9	59.8	29.1	124	0.6	90.2	17.5	557	3.54	12.3	1.2	6.1	45
1308317	13-Aug-12	518274	7048393	880	1.8	56.9	17	90	0.3	53.8	14.9	392	3.21	8	3.7	6	45
1308318	13-Aug-12	518274	7048414	874	3	48.8	20.1	80	0.5	59.9	16.9	928	2.94	11.8	3	4	61
1308319	13-Aug-12	518279	7048442	870	2.7	27.7	25.8	71	0.3	24.4	18.4	1579	2.57	5	0.8	5.3	53
1308320	13-Aug-12	518278	7048495	855	3.9	41.8	36.9	109	0.4	33	15	606	3.11	4.6	12.8	6	32
1308321	13-Aug-12	518276	7048514	848	7.7	23.2	45.6	110	0.3	21.9	7.1	265	2.68	6.2	1.7	3.1	26
1308322	13-Aug-12	518274	7048570	829	7	24.1	88.5	149	0.3	21.7	6.7	259	3.03	5.2	1.3	2.3	24
1308323	13-Aug-12	518280	7048573	830	5.5	37.8	190.2	325	0.3	25.7	12.7	1110	2.76	4.3	1.2	3.8	59
1308324	13-Aug-12	518274	7048591	827	5.2	29.5	74.8	176	0.3	22.2	13.1	762	3.07	3.6	2.6	4.5	21
1308325	13-Aug-12	518274	7048616	818	3.1	23	80.8	123	0.2	17	10.9	464	2.38	4.2	1.2	3.1	20
1308326	13-Aug-12	518278	7048693	796	1.3	26.7	26.7	95	0.1	21.6	9.3	459	2.49	8.2	1.2	3.1	32
1308327	13-Aug-12	518277	7048723	796	0.7	20.2	16.3	67	0.2	18.8	6.4	186	1.85	5.2	1.3	1.7	32
1308328	13-Aug-12	518274	7048742	797	1.2	22.2	16.4	63	<0.1	19.9	7.3	232	2.27	7	1.8	2.7	33
1308329	13-Aug-12	518376	7048759	796	1.7	23.5	22.6	67	0.1	22.8	15.3	777	2.86	8.6	2.5	2.8	32
1308330	13-Aug-12	518490	7047762	936	2.2	43.8	36.2	89	0.2	40.1	16.7	498	3.92	194.4	0.9	18.9	31
1308331	13-Aug-12	518474	7047794	941	4.4	44.3	18.1	149	0.3	49.6	10.4	197	2.82	47.9	1.8	2.4	26
1308332	13-Aug-12	518479	7047818	943	4.7	45.9	13.3	118	0.8	41.6	11	435	2.9	73.1	2.7	1.3	44
1308333	13-Aug-12	518477	7047850	942	7	103.7	23.2	241	0.2	87.9	32.2	1608	5.72	13.9	0.9	6.7	21
1308334	13-Aug-12	518475	7047871	949	2.1	19.5	11.9	63	0.1	20.9	4.4	173	2.22	8.3	0.9	1.8	20
1308335	13-Aug-12	518480	7047894	947	1.3	13.3	9.1	40	0.8	13.5	5.4	181	2.34	6.9	3.9	1.5	10
1308336	13-Aug-12	518476	7047920	950	1.4	10	9.9	27	0.6	6.9	1.9	79	1.12	4.4	<0.5	0.6	11
1308337	13-Aug-12	518483	7047945	951	4.2	39.5	14.3	86	0.9	31.5	10	337	3.83	12.9	2.9	4.3	16
1308338	13-Aug-12	518477	7047972	951	3.7	37.6	13.6	106	0.4	27.8	6.2	187	2.9	7.6	<0.5	1.1	19
1308339	13-Aug-12	518476	7047996	953	1.7	17.5	12.3	65	0.3	19.1	6.9	232	2.95	11.9	4	3.1	14
1308340	13-Aug-12	518477	7048022	958	6.2	64.1	11.9	204	0.6	49.8	9.1	390	4.59	10.6	3.2	3	29
1308341	13-Aug-12	518476	7048047	959	1.5	14	11.6	43	0.2	12.4	6.1	190	3.19	12	0.5	2.3	12
1308342	13-Aug-12	518478	7048072	957	2.9	19.8	20.7	44	0.3	24.8	8.1	207	2.97	11.7	1.7	3.6	13
1308343	13-Aug-12	518476	7048097	950	8.5	33.6	43.1	102	<0.1	37.6	9.7	255	4.11	18.2	3.1	4.8	11
1308344	13-Aug-12	518478	7048118	956	12	30.6	13	77	<0.1	41.3	8.3	331	2.27	16.9	1.3	3.6	8
1308345	13-Aug-12	518476	7048149	948	5.1	40.8	22.4	105	0.4	55	12.3	368	2.69	15.9	3.6	4	19
1308346	13-Aug-12	518475	7048175	946	7.4	36.3	22.7	93	0.4	65.1	12.5	444	2.8	3.9	<0.5	1.9	21
1308347	13-Aug-12	518473	7048198	948	13.1	56.6	41.1	124	0.2	78.8	15.5	573	3.44	16.7	<0.5	7.6	19

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308303	0.5	0.3	0.3	56	0.11	0.037	21	20	0.12	226	0.022	<20	0.78	0.005	0.05	<0.1	0.02
1308304	0.6	0.2	0.2	48	0.11	0.044	18	30	0.26	357	0.016	<20	1.23	0.005	0.05	<0.1	0.04
1308305	1.2	0.2	0.2	53	0.17	0.087	17	26	0.21	1835	0.011	<20	1.44	0.008	0.06	0.2	0.03
1308306	0.9	0.3	0.2	59	0.51	0.05	17	34	0.45	1223	0.026	<20	1.54	0.01	0.05	<0.1	0.03
1308307	0.9	0.3	0.2	39	1.12	0.059	14	26	0.42	250	0.02	<20	1.01	0.009	0.04	0.2	0.06
1308308	0.8	0.2	0.2	38	0.94	0.072	15	40	0.66	163	0.021	<20	0.99	0.011	0.04	0.2	0.06
1308309	1.1	0.3	0.2	46	0.63	0.074	32	42	0.81	221	0.023	<20	1.55	0.009	0.05	0.2	0.07
1308310	1	0.2	0.2	57	0.56	0.057	22	45	0.9	230	0.026	<20	1.66	0.01	0.05	0.1	0.04
1308311	1.2	0.3	0.2	40	1.06	0.073	21	33	0.73	182	0.024	<20	1.28	0.009	0.04	0.2	0.04
1308312	0.8	0.3	0.3	49	0.73	0.084	21	46	0.87	209	0.028	<20	1.54	0.011	0.04	0.3	0.04
1308313	0.5	0.3	0.3	59	0.93	0.058	20	64	1.15	228	0.023	<20	1.78	0.01	0.05	0.1	0.04
1308314	1.1	0.3	0.3	42	1.35	0.067	14	40	0.75	226	0.023	<20	1.35	0.012	0.04	0.2	0.07
1308315	0.7	0.2	0.3	60	1.14	0.122	16	81	1.28	222	0.036	<20	1.77	0.012	0.08	<0.1	0.03
1308316	0.7	0.2	0.3	71	0.72	0.114	25	104	1.55	280	0.049	<20	2.23	0.011	0.07	0.1	0.06
1308317	0.9	0.3	0.2	69	0.72	0.071	35	57	1.25	391	0.045	<20	2.04	0.012	0.08	0.1	0.02
1308318	0.6	0.2	0.3	59	1	0.088	35	64	1.08	398	0.037	<20	1.78	0.011	0.04	<0.1	0.06
1308319	0.9	0.2	0.2	46	0.82	0.082	23	31	0.99	284	0.038	<20	1.44	0.011	0.05	0.1	0.03
1308320	1	0.3	0.3	45	0.46	0.074	33	29	0.87	268	0.023	<20	1.56	0.007	0.04	<0.1	0.05
1308321	0.6	0.2	0.4	51	0.35	0.077	19	28	0.73	151	0.031	<20	1.37	0.007	0.05	0.1	0.02
1308322	0.7	0.2	0.4	52	0.37	0.068	17	28	0.72	121	0.028	<20	1.36	0.008	0.04	0.2	0.07
1308323	1.7	0.3	0.4	37	1.02	0.064	20	22	0.82	196	0.023	<20	1.2	0.007	0.07	<0.1	0.08
1308324	0.8	0.3	0.2	48	0.32	0.085	23	21	0.84	277	0.026	<20	1.51	0.009	0.09	<0.1	0.04
1308325	0.4	0.2	0.2	39	0.3	0.06	16	18	0.6	247	0.025	<20	1.17	0.01	0.05	<0.1	0.08
1308326	0.5	0.3	0.2	43	0.45	0.066	17	30	0.61	352	0.043	<20	1.41	0.016	0.04	0.2	0.05
1308327	0.5	0.3	0.2	42	0.49	0.067	14	28	0.57	330	0.042	<20	1.43	0.018	0.04	0.1	0.11
1308328	0.2	0.2	0.2	49	0.53	0.064	17	24	0.65	324	0.047	<20	1.46	0.014	0.05	0.2	0.03
1308329	0.2	0.4	0.2	57	0.46	0.056	18	30	0.61	339	0.047	<20	1.69	0.016	0.05	0.3	0.07
1308330	0.2	0.2	0.4	20	0.32	0.069	60	20	0.55	393	0.001	<20	1.1	0.004	0.07	<0.1	0.01
1308331	0.6	0.3	0.3	41	0.24	0.044	21	18	0.16	112	0.006	<20	0.59	0.006	0.05	0.1	0.02
1308332	0.9	0.3	0.8	53	0.32	0.053	15	28	0.21	263	0.015	<20	0.78	0.006	0.06	0.1	0.02
1308333	0.7	0.2	0.4	42	0.08	0.062	28	26	0.11	488	0.004	<20	0.9	0.003	0.05	0.1	0.02
1308334	0.4	0.2	0.2	48	0.05	0.028	13	16	0.17	110	0.015	<20	0.92	0.006	0.04	<0.1	0.01
1308335	0.1	0.2	0.2	54	0.08	0.039	7	22	0.23	153	0.047	<20	1.66	0.009	0.03	0.1	0.06
1308336	0.1	0.2	0.2	40	0.08	0.022	9	12	0.11	150	0.041	<20	0.65	0.007	0.03	<0.1	0.02
1308337	0.6	0.3	0.3	84	0.11	0.043	10	40	0.44	985	0.044	<20	2.37	0.009	0.04	0.1	0.05
1308338	0.7	0.3	0.2	59	0.1	0.04	14	20	0.18	788	0.022	<20	1.18	0.007	0.03	<0.1	0.06
1308339	0.5	0.2	0.2	66	0.14	0.037	13	28	0.39	584	0.034	<20	1.72	0.008	0.05	<0.1	0.02
1308340	1	0.3	0.2	79	0.06	0.06	15	29	0.22	298	0.017	<20	1.55	0.009	0.07	0.1	0.02
1308341	0.1	0.2	0.3	76	0.12	0.046	10	23	0.32	187	0.034	<20	2	0.009	0.03	<0.1	0.03
1308342	0.2	0.3	0.2	66	0.11	0.023	12	32	0.38	233	0.04	<20	1.88	0.01	0.03	<0.1	0.03
1308343	0.2	0.4	0.2	82	0.13	0.04	17	36	0.55	158	0.039	<20	1.74	0.005	0.04	0.2	0.02
1308344	0.4	0.2	0.2	33	0.09	0.03	14	22	0.27	119	0.013	<20	0.89	0.003	0.03	0.1	0.02
1308345	0.6	0.2	0.2	46	0.25	0.056	27	31	0.48	313	0.026	<20	1.41	0.009	0.04	0.2	0.03
1308346	0.6	0.2	0.2	46	0.33	0.06	15	56	0.8	158	0.03	<20	1.3	0.009	0.04	0.2	0.05
1308347	0.5	0.2	0.3	50	0.23	0.068	25	49	0.97	178	0.034	<20	1.64	0.006	0.06	0.3	0.02

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308303	2.5	0.1	<0.05	4	1.4	<0.2
1308304	3	<0.1	<0.05	4	1.6	<0.2
1308305	3.1	0.1	<0.05	5	1.8	<0.2
1308306	4.5	<0.1	<0.05	5	1.3	<0.2
1308307	3.4	0.1	0.07	3	2.2	<0.2
1308308	2.7	0.2	<0.05	3	2.7	<0.2
1308309	4.4	0.2	<0.05	4	2.4	<0.2
1308310	4.2	0.3	<0.05	5	1.9	<0.2
1308311	3.2	0.2	<0.05	4	3.6	<0.2
1308312	3.8	0.2	<0.05	5	2	<0.2
1308313	5.3	0.2	<0.05	5	3.5	<0.2
1308314	3.4	0.1	0.08	4	2.8	<0.2
1308315	4.9	0.2	0.06	5	1.3	<0.2
1308316	6.7	0.2	<0.05	6	1.4	<0.2
1308317	7.5	0.2	<0.05	6	<0.5	<0.2
1308318	5.9	0.2	<0.05	5	1.2	0.2
1308319	3.3	0.2	<0.05	5	<0.5	<0.2
1308320	3.9	0.1	<0.05	5	1.7	<0.2
1308321	2.6	0.1	<0.05	5	1.7	<0.2
1308322	2.5	0.1	<0.05	5	1.5	<0.2
1308323	3.2	0.1	0.06	3	1.6	<0.2
1308324	3.6	0.1	<0.05	4	1.1	<0.2
1308325	2.5	<0.1	<0.05	4	0.7	<0.2
1308326	4	<0.1	<0.05	4	<0.5	<0.2
1308327	3.5	<0.1	<0.05	4	0.7	<0.2
1308328	3.8	<0.1	<0.05	5	<0.5	<0.2
1308329	4.3	<0.1	<0.05	5	0.7	<0.2
1308330	3.8	<0.1	<0.05	3	<0.5	<0.2
1308331	2.8	<0.1	<0.05	3	1.1	<0.2
1308332	3.6	<0.1	<0.05	4	1.2	<0.2
1308333	3.7	0.1	<0.05	2	1.2	<0.2
1308334	1.7	<0.1	<0.05	4	<0.5	<0.2
1308335	2.1	<0.1	<0.05	5	<0.5	<0.2
1308336	1.1	<0.1	<0.05	5	<0.5	<0.2
1308337	4.3	<0.1	<0.05	8	<0.5	<0.2
1308338	2.4	<0.1	<0.05	5	0.7	<0.2
1308339	3.5	0.1	<0.05	7	<0.5	<0.2
1308340	3	0.2	0.08	6	3.4	<0.2
1308341	3.3	0.1	<0.05	8	<0.5	<0.2
1308342	3.7	0.2	<0.05	7	0.7	<0.2
1308343	3.3	0.2	<0.05	7	1.1	<0.2
1308344	1.7	0.2	<0.05	3	1.4	<0.2
1308345	4.7	0.2	<0.05	4	1.4	<0.2
1308346	2.9	0.2	<0.05	4	1.5	<0.2
1308347	4.1	0.3	<0.05	4	1.2	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308348	13-Aug-12	518477	7048223	941	1.5	95.6	29	92	0.3	124.3	30.5	1133	4.48	3.3	<0.5	8.1	18
1308349	13-Aug-12	518477	7048251	938	2.2	103.8	33.9	95	0.4	136.7	32.2	848	5.01	19.8	<0.5	6.7	23
1308350	13-Aug-12	518479	7048277	932	1.5	43.4	160.6	138	0.4	31.8	9.5	144	2.17	11.2	2	14.2	30
1308351	13-Aug-12	518480	7048302	922	1.4	91.8	615.7	851	0.5	12.1	4.6	297	2.28	6	3.8	19.8	16
1308352	13-Aug-12	518477	7048324	924	1.4	42.8	340.2	440	0.3	12.9	7.3	242	2.36	6.8	3.3	14.3	24
1308353	13-Aug-12	518476	7048350	919	17.2	98.4	74.5	250	0.9	119.9	20.1	271	4.91	5.8	2.7	12	52
1308354	13-Aug-12	518475	7048374	917	11.2	29.8	38.2	113	0.5	28.5	11.2	338	2.94	3.7	<0.5	4.2	41
1308355	13-Aug-12	518476	7048398	909	11.3	66.4	37.2	164	0.6	59	15.9	403	3.02	3.7	2.9	5.8	37
1308356	13-Aug-12	518473	7048431	905	6.6	166.2	18.2	92	0.6	31	16.3	1368	2.96	4.3	1.7	2.8	35
1308357	13-Aug-12	518480	7048455	900	7.6	98	14.6	73	0.5	28.7	20.5	1511	3.77	3.4	5.1	4.5	28
1308358	13-Aug-12	518477	7048470	891	1.8	28.4	10.3	58	0.2	16.5	11	587	2.1	2.7	0.8	1.5	28
1308359	13-Aug-12	518475	7048499	886	1.4	37.8	9.5	71	0.3	17.2	14.9	971	2.72	2.8	<0.5	3.6	27
1308360	13-Aug-12	518476	7048527	881	1.5	27.4	9.6	62	0.1	16.8	14	2273	2.36	3.6	2.6	1.9	40
1308361	13-Aug-12	518477	7048552	873	1	33.8	8.6	56	0.1	15.2	13.6	1815	2.47	3.8	2.2	1.8	40
1308362	13-Aug-12	518478	7048573	867	1.4	34.5	11.7	62	0.2	20.1	16.4	1293	2.57	5.4	3.1	1.8	34
1308363	13-Aug-12	518477	7048599	859	2.1	25.7	10.5	57	0.2	16.8	16.6	2821	2.58	4.5	2.7	1.9	39
1308364	13-Aug-12	518478	7048625	850	2.1	16.5	13.9	63	<0.1	15.1	17.5	1268	2.97	5	2	2.6	30
1308365	13-Aug-12	518478	7048649	844	2.5	31.1	14.6	82	0.3	22.8	15.2	687	3.15	4.8	2.9	6.7	32
1308366	13-Aug-12	518478	7048674	838	2.7	25.1	14.4	68	0.2	20.1	13	1431	2.58	5.5	15.3	2.3	41
1308367	13-Aug-12	518478	7048701	829	2.3	16.6	14.6	72	0.2	17.4	16.4	1126	3.01	6.5	5.9	3.3	29
1308368	13-Aug-12	518478	7048722	823	2.4	14.7	14.8	61	0.1	15.2	13.3	923	2.75	5.8	1.3	2.5	27
1308369	13-Aug-12	518473	7048746	816	2.1	15.1	14.6	65	0.1	14.6	16.5	1356	2.56	5.8	<0.5	1.7	34
1308370	14-Aug-12	518147	7050005	814	0.8	32.9	10.0	60	0.1	26.4	11.4	390	2.85	8.6	11.8	5.0	32
1308371	14-Aug-12	518147	7050029	816	0.8	19.4	9.3	47	0.1	15.8	8.2	242	2.21	6.0	2.0	5.2	30
1308372	14-Aug-12	518147	7050057	820	1.4	20.5	13.1	44	<0.1	21.0	8.8	316	2.29	6.8	2.1	4.6	32
1308373	14-Aug-12	518144	7050085	825	0.7	23.9	8.8	40	0.2	19.0	9.4	367	2.17	5.8	0.9	2.2	29
1308374	14-Aug-12	518145	7050107	834	1.6	20.3	10.1	51	0.1	22.3	9.9	515	2.95	9.0	5.0	4.9	28
1308375	14-Aug-12	518146	7050135	842	1.6	20.4	12.6	41	0.2	19.9	11.3	696	2.76	8.7	<0.5	4.4	29
1308376	14-Aug-12	518146	7050156	848	1.4	29.0	10.7	42	0.2	20.1	8.2	467	2.87	8.5	2.1	9.1	33
1308377	14-Aug-12	518143	7050185	848	1.6	25.2	12.8	46	<0.1	21.3	11.1	620	3.05	8.3	<0.5	5.9	35
1308378	14-Aug-12	518145	7050210	860	1.3	25.9	11.8	42	0.1	20.5	10.3	452	2.84	8.7	1.6	6.7	25
1308379	14-Aug-12	518145	7050233	867	1.3	17.8	11.5	44	0.2	18.3	11.1	662	2.61	6.8	<0.5	4.1	25
1308380	14-Aug-12	518148	7050264	878	0.8	12.5	7.1	24	<0.1	10.1	5.2	742	1.55	3.4	<0.5	1.6	16
1308381	14-Aug-12	518145	7050283	883	1.5	25.1	10.5	35	0.3	16.6	9.9	764	2.41	7.5	1.7	4.6	37
1308382	14-Aug-12	518145	7050309	888	0.9	19.6	13.2	31	0.2	15.2	10.5	401	2.28	6.8	0.8	7.2	21
1308383	14-Aug-12	518145	7050333	894	1.5	32.2	14.7	34	0.1	23.8	16.4	1134	2.75	9.8	0.5	8.0	32
1308384	14-Aug-12	518145	7050355	897	1.1	12.5	10.2	36	<0.1	15.0	6.7	429	2.23	7.7	<0.5	2.7	18
1308385	14-Aug-12	518141	7050382	904	1.1	11.7	9.0	42	<0.1	9.8	9.4	1915	1.66	4.7	1.1	1.1	15
1308386	14-Aug-12	518147	7050408	912	1.6	16.3	11.5	48	0.1	12.6	11.5	919	2.28	8.4	0.7	2.6	22
1308387	14-Aug-12	518142	7050434	919	1.4	16.7	11.3	61	0.1	21.1	10.2	664	2.71	11.5	7.7	4.0	32
1308388	14-Aug-12	518145	7050457	923	0.9	23.6	9.1	55	<0.1	23.4	10.9	445	2.75	8.2	2.1	4.2	32
1308389	14-Aug-12	518143	7050482	929	1.5	21.2	10.2	48	0.1	19.3	7.0	272	2.57	8.5	1.0	2.7	32
1308390	14-Aug-12	518145	7050505	934	1.3	29.1	10.3	55	0.1	26.3	11.3	374	2.98	10.3	3.2	5.1	31
1308391	14-Aug-12	518052	7050504	921	0.8	28.7	10.0	46	0.2	23.5	10.7	800	2.72	8.1	1.5	5.5	31
1308392	14-Aug-12	518050	7050475	913	1.0	28.2	9.2	46	0.1	22.9	9.0	535	2.58	11.5	2.4	4.5	44

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308348	0.2	<0.1	0.4	77	0.41	0.053	21	261	3.31	105	0.09	<20	2.91	0.003	0.16	<0.1	0.02
1308349	0.2	<0.1	0.5	86	0.52	0.041	17	251	3.2	114	0.091	<20	3.14	0.005	0.11	<0.1	0.03
1308350	0.4	0.3	0.5	32	0.46	0.024	29	51	0.8	129	0.034	<20	1.36	0.008	0.1	0.1	0.05
1308351	2.5	0.3	0.5	29	0.23	0.027	37	13	0.82	103	0.05	<20	1.13	0.007	0.16	<0.1	0.14
1308352	1.3	0.3	0.5	33	0.32	0.033	34	19	0.76	128	0.039	<20	1.29	0.006	0.18	<0.1	0.12
1308353	2.3	0.6	0.5	52	0.96	0.184	29	89	1.4	308	0.016	<20	1.85	0.005	0.07	0.1	0.03
1308354	0.9	0.4	0.4	37	0.65	0.084	16	24	0.58	198	0.013	<20	1.15	0.008	0.04	0.1	0.03
1308355	2.1	0.3	0.4	36	0.62	0.076	26	26	0.54	269	0.013	<20	1.25	0.008	0.04	0.2	0.07
1308356	0.3	0.2	0.2	42	0.77	0.08	18	21	0.87	259	0.017	<20	1.41	0.01	0.04	0.1	0.04
1308357	0.2	0.2	0.3	44	0.55	0.101	20	18	1.24	247	0.03	<20	1.81	0.009	0.04	0.3	0.05
1308358	0.4	0.2	0.2	31	0.49	0.068	14	15	0.8	257	0.027	<20	1.35	0.009	0.04	0.1	0.05
1308359	0.6	0.2	<0.1	46	0.62	0.092	21	17	1.55	266	0.033	<20	1.89	0.006	0.05	0.1	0.04
1308360	0.4	0.2	0.2	38	0.98	0.092	14	14	1.06	272	0.033	<20	1.39	0.007	0.04	<0.1	0.04
1308361	0.2	0.2	0.2	40	0.95	0.089	18	16	1.1	423	0.031	<20	1.49	0.009	0.04	0.1	0.04
1308362	0.2	0.2	0.4	40	0.74	0.087	16	16	1.06	481	0.024	<20	1.52	0.007	0.04	<0.1	0.02
1308363	0.3	0.3	0.2	38	0.8	0.075	15	16	0.86	436	0.02	<20	1.36	0.009	0.04	0.1	0.03
1308364	0.1	0.2	0.2	49	0.55	0.067	12	17	1.04	361	0.019	<20	1.51	0.01	0.04	<0.1	0.01
1308365	0.2	0.2	0.2	41	0.57	0.107	22	21	1.17	179	0.024	<20	1.5	0.008	0.05	<0.1	0.03
1308366	0.3	0.2	0.2	43	0.69	0.072	20	19	0.95	383	0.02	<20	1.4	0.008	0.04	0.1	0.02
1308367	0.1	0.2	0.2	52	0.45	0.07	15	23	1.01	338	0.025	<20	1.58	0.008	0.04	0.1	0.02
1308368	<0.1	0.1	0.2	47	0.44	0.066	13	18	0.83	281	0.016	<20	1.39	0.008	0.04	<0.1	0.02
1308369	0.3	0.1	0.1	51	0.51	0.06	13	18	0.88	358	0.016	<20	1.32	0.008	0.04	<0.1	0.01
1308370	<0.1	0.5	0.2	58	0.48	0.052	17	35	0.62	249	0.087	<20	1.65	0.025	0.06	0.1	0.06
1308371	0.2	0.4	0.1	48	0.43	0.036	14	28	0.43	161	0.084	<20	1.46	0.018	0.05	0.3	0.03
1308372	0.2	0.3	0.2	51	0.42	0.037	17	32	0.36	204	0.081	<20	1.46	0.012	0.08	<0.1	0.04
1308373	0.1	0.4	0.1	53	0.29	0.033	37	27	0.32	263	0.070	<20	1.32	0.012	0.09	0.1	0.05
1308374	<0.1	0.4	0.1	70	0.29	0.028	32	37	0.54	261	0.065	<20	2.00	0.012	0.06	<0.1	0.01
1308375	0.2	0.5	0.2	68	0.33	0.036	25	32	0.40	216	0.073	<20	1.72	0.010	0.06	0.2	0.03
1308376	0.1	0.3	0.2	60	0.36	0.033	53	34	0.37	256	0.066	<20	1.89	0.015	0.07	0.1	0.06
1308377	<0.1	0.3	0.2	69	0.38	0.031	70	36	0.52	292	0.067	<20	2.12	0.014	0.05	0.1	0.03
1308378	<0.1	0.4	0.2	63	0.29	0.018	29	37	0.49	214	0.066	<20	1.76	0.013	0.04	<0.1	0.02
1308379	0.2	0.3	0.2	64	0.29	0.025	18	31	0.40	234	0.060	<20	1.70	0.010	0.06	<0.1	0.03
1308380	<0.1	<0.1	0.1	39	0.17	0.025	13	13	0.16	243	0.053	<20	0.87	0.016	0.07	<0.1	0.01
1308381	<0.1	0.3	0.2	54	0.39	0.043	59	27	0.32	259	0.059	<20	1.91	0.014	0.07	0.1	0.03
1308382	0.2	0.2	0.3	47	0.21	0.032	26	26	0.25	187	0.057	<20	1.67	0.012	0.05	<0.1	0.04
1308383	0.1	0.2	0.3	60	0.34	0.056	73	32	0.36	365	0.048	<20	2.35	0.018	0.07	0.1	0.02
1308384	0.1	0.2	0.1	57	0.20	0.022	8	23	0.37	167	0.059	<20	1.33	0.009	0.05	0.1	<0.01
1308385	0.3	0.2	0.2	41	0.15	0.052	8	16	0.18	199	0.039	<20	0.98	0.014	0.04	<0.1	0.02
1308386	0.1	0.2	0.2	54	0.27	0.039	26	22	0.28	245	0.041	<20	1.29	0.012	0.06	<0.1	<0.01
1308387	0.2	0.3	0.4	61	0.40	0.045	15	33	0.49	265	0.046	<20	1.79	0.011	0.05	0.1	0.01
1308388	0.2	0.3	0.2	60	0.47	0.050	21	35	0.56	250	0.065	<20	1.74	0.013	0.05	0.1	0.03
1308389	<0.1	0.3	0.2	60	0.38	0.038	16	29	0.45	233	0.062	<20	1.71	0.012	0.06	0.1	0.03
1308390	0.1	0.4	0.2	66	0.38	0.048	24	42	0.60	275	0.071	<20	1.83	0.017	0.05	0.1	0.06
1308391	<0.1	0.4	0.1	62	0.34	0.025	25	37	0.54	298	0.073	<20	1.79	0.012	0.07	<0.1	0.01
1308392	0.2	0.4	0.2	57	0.49	0.044	44	34	0.46	308	0.059	<20	1.73	0.013	0.05	0.1	0.05

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308348	11.4	0.4	<0.05	9	<0.5	<0.2
1308349	12.2	0.5	<0.05	9	0.8	<0.2
1308350	3.1	0.3	<0.05	4	0.8	<0.2
1308351	3.2	0.2	<0.05	3	<0.5	<0.2
1308352	3.2	0.2	<0.05	3	<0.5	<0.2
1308353	6.6	0.2	<0.05	5	3.7	<0.2
1308354	2.8	0.2	<0.05	4	1.5	<0.2
1308355	3.4	0.1	<0.05	3	2.4	<0.2
1308356	3.4	0.1	<0.05	4	0.9	<0.2
1308357	6.2	0.1	<0.05	5	<0.5	<0.2
1308358	3.1	<0.1	<0.05	4	<0.5	<0.2
1308359	4.6	0.1	<0.05	5	<0.5	<0.2
1308360	3.3	<0.1	<0.05	4	<0.5	<0.2
1308361	3.5	<0.1	<0.05	4	0.6	<0.2
1308362	3.6	0.1	<0.05	4	<0.5	<0.2
1308363	3.9	0.1	<0.05	4	<0.5	<0.2
1308364	3.9	0.1	<0.05	5	<0.5	<0.2
1308365	4.5	<0.1	<0.05	4	0.6	<0.2
1308366	3.6	<0.1	<0.05	4	0.7	<0.2
1308367	4.2	0.1	<0.05	5	0.7	<0.2
1308368	3.3	0.1	<0.05	4	<0.5	<0.2
1308369	3	0.1	<0.05	5	<0.5	<0.2
1308370	5.4	<0.1	<0.05	5	<0.5	<0.2
1308371	3.6	<0.1	<0.05	4	<0.5	<0.2
1308372	3.6	<0.1	<0.05	5	<0.5	<0.2
1308373	3.0	<0.1	0.07	4	<0.5	<0.2
1308374	3.8	<0.1	<0.05	6	<0.5	<0.2
1308375	3.0	<0.1	<0.05	6	<0.5	<0.2
1308376	4.8	<0.1	<0.05	6	<0.5	<0.2
1308377	4.7	0.1	<0.05	7	<0.5	<0.2
1308378	3.9	<0.1	<0.05	5	0.7	<0.2
1308379	2.9	<0.1	<0.05	6	<0.5	<0.2
1308380	1.7	<0.1	<0.05	4	<0.5	<0.2
1308381	4.1	<0.1	<0.05	6	<0.5	<0.2
1308382	3.1	<0.1	<0.05	5	<0.5	<0.2
1308383	5.5	<0.1	<0.05	7	<0.5	<0.2
1308384	2.0	<0.1	<0.05	5	<0.5	<0.2
1308385	1.7	0.1	<0.05	5	<0.5	<0.2
1308386	2.5	0.1	<0.05	5	<0.5	<0.2
1308387	3.2	<0.1	<0.05	5	<0.5	<0.2
1308388	4.2	<0.1	<0.05	5	<0.5	<0.2
1308389	3.6	<0.1	<0.05	6	<0.5	<0.2
1308390	4.8	<0.1	<0.05	5	<0.5	<0.2
1308391	4.5	<0.1	<0.05	5	<0.5	<0.2
1308392	5.2	<0.1	<0.05	5	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308393	14-Aug-12	518051	7050457	910	1.2	28.1	10.5	51	0.3	24.3	12.4	607	3.12	12.0	1.9	5.1	34
1308394	14-Aug-12	518048	7050431	902	1.5	14.0	8.8	39	<0.1	14.9	6.3	255	2.13	8.5	0.7	3.2	23
1308395	14-Aug-12	518050	7050407	894	1.5	17.3	9.3	36	0.2	16.3	7.6	817	1.99	7.0	0.6	1.1	26
1308396	14-Aug-12	518052	7050379	892	1.3	35.3	11.7	48	0.3	23.3	9.1	344	2.82	9.8	2.3	6.3	41
1308397	14-Aug-12	518053	7050354	885	0.9	18.9	8.9	30	0.2	13.8	6.3	354	1.85	5.3	<0.5	2.4	20
1308398	14-Aug-12	518047	7050330	880	1.4	23.9	10.7	48	0.2	17.8	11.5	856	2.80	9.2	0.6	4.4	24
1308399	14-Aug-12	518051	7050308	875	1.2	19.6	10.9	42	<0.1	18.3	10.8	392	2.82	9.9	0.6	4.8	31
1308400	14-Aug-12	518051	7050278	867	1.0	14.8	8.4	65	0.2	12.3	5.3	807	1.54	5.7	<0.5	2.2	34
1308401	14-Aug-12	518052	7050257	861	0.7	10.6	9.0	22	0.1	8.3	2.8	125	1.36	5.1	<0.5	1.4	20
1308402	14-Aug-12	518050	7050233	856	0.7	17.5	9.4	47	0.2	15.6	9.5	1913	1.93	5.1	5.4	2.6	35
1308403	14-Aug-12	518050	7050208	848	0.8	11.5	9.8	29	<0.1	11.3	4.5	262	1.70	6.3	4.4	2.3	27
1308404	14-Aug-12	518050	7050181	843	1.4	24.9	12.7	45	<0.1	20.8	10.9	663	2.46	8.8	2.9	5.3	40
1308405	14-Aug-12	518053	7050156	839	0.9	15.6	8.7	39	0.2	14.7	10.8	2029	1.78	4.9	<0.5	2.5	37
1308406	14-Aug-12	518050	7050132	833	1.0	18.0	9.2	41	0.1	16.5	6.9	317	2.24	7.9	1.5	3.5	34
1308407	14-Aug-12	518050	7050107	829	1.3	34.4	15.8	44	0.2	25.3	10.9	786	2.89	9.4	1.7	5.5	46
1308408	14-Aug-12	518052	7050080	826	1.0	24.3	13.6	40	0.1	19.4	8.5	384	2.21	7.1	2.9	5.0	47
1308409	14-Aug-12	518050	7050049	818	0.9	22.6	12.1	36	0.1	17.1	8.5	367	2.06	6.5	3.5	4.8	35
1308410	14-Aug-12	518046	7050031	812	0.8	19.0	10.8	37	<0.1	15.6	7.5	252	1.99	6.2	1.3	5.7	31
1308411	14-Aug-12	518051	7050005	813	0.9	20.8	15.3	40	<0.1	17.8	5.8	165	2.16	6.5	0.7	6.9	30
1308412	14-Aug-12	517761	7050003	802	0.7	25.6	9.5	48	0.1	18.4	9.2	334	2.20	7.5	1.4	3.6	43
1308413	14-Aug-12	517765	7050029	804	0.8	27.9	11.3	48	0.1	22.4	9.7	359	2.25	7.0	1.8	3.5	44
1308414	14-Aug-12	517765	7050056	809	0.9	25.6	11.1	46	0.1	20.8	9.8	331	2.31	6.8	0.9	5.7	42
1308415	14-Aug-12	517765	7050080	812	0.9	25.3	15.9	40	0.1	18.3	8.7	284	2.11	7.3	1.4	6.3	42
1308416	14-Aug-12	517763	7050106	814	0.9	24.6	11.4	41	0.1	18.1	8.1	270	2.42	7.2	1.4	6.3	38
1308417	14-Aug-12	517765	7050128	816	0.6	22.8	10.5	27	0.2	15.5	5.5	159	1.89	6.2	3.0	2.4	53
1308418	14-Aug-12	517764	7050155	819	1.0	33.0	11.6	29	0.3	19.6	10.2	359	2.59	7.2	1.7	2.2	84
1308419	14-Aug-12	517763	7050181	822	0.7	20.1	10.8	37	0.1	16.3	7.2	200	1.96	5.4	1.0	6.8	33
1308420	14-Aug-12	517764	7050205	827	0.7	23.1	9.1	42	<0.1	18.1	8.1	268	2.13	6.1	1.0	6.3	36
1308421	14-Aug-12	517763	7050230	829	0.7	18.9	9.5	44	<0.1	17.6	6.3	204	2.09	5.7	1.6	4.6	33
1308422	14-Aug-12	517763	7050256	833	1.1	17.5	10.9	39	0.1	15.4	7.7	273	2.36	6.1	1.1	6.6	32
1308423	14-Aug-12	517763	7050283	837	0.9	22.0	12.6	41	0.1	17.7	8.1	294	2.36	6.6	1.9	6.8	34
1308424	14-Aug-12	517763	7050310	842	0.8	11.2	8.3	29	<0.1	10.5	4.7	158	1.63	4.7	6.4	7.2	17
1308425	14-Aug-12	517765	7050331	846	1.3	36.8	15.5	45	0.3	21.7	10.0	373	3.42	8.2	1.1	5.3	41
1308426	14-Aug-12	517764	7050356	852	1.1	31.1	10.9	40	0.3	20.8	12.7	1133	2.47	5.2	<0.5	4.6	48
1308427	14-Aug-12	517763	7050380	854	0.9	17.9	8.6	39	<0.1	14.5	7.7	564	2.38	6.2	<0.5	5.2	26
1308428	14-Aug-12	517764	7050408	867	1.2	25.6	10.4	43	0.1	17.0	13.4	597	2.74	7.1	<0.5	8.7	25
1308429	14-Aug-12	517766	7050431	871	0.9	23.2	11.0	41	0.1	16.1	7.9	320	2.33	7.4	<0.5	7.1	31
1308430	14-Aug-12	517763	7050457	876	1.2	34.6	11.6	49	0.2	23.7	10.0	596	2.87	8.5	1.7	6.4	48
1308431	14-Aug-12	517762	7050481	880	1.2	25.7	10.9	46	0.2	19.2	7.7	335	2.87	8.0	4.5	5.8	36
1308432	14-Aug-12	517765	7050503	888	1.1	17.7	11.8	48	<0.1	18.5	10.5	405	2.82	7.9	1.2	5.6	28
1308433	14-Aug-12	517961	7050504	908	1.7	44.8	13.2	59	0.2	30.2	15.7	1008	3.55	10.6	3.6	9.5	37
1308434	14-Aug-12	517960	7050481	898	1.4	24.0	11.4	57	0.1	22.0	11.4	658	3.29	11.6	3.7	9.3	32
1308435	14-Aug-12	517956	7050458	896	1.1	19.3	9.7	44	0.1	18.8	8.3	347	2.52	7.3	<0.5	6.1	30
1308436	14-Aug-12	517957	7050433	890	0.9	17.8	8.6	48	<0.1	19.1	8.8	380	2.48	7.5	2.0	6.0	27
1308437	14-Aug-12	517953	7050405	885	1.2	20.5	9.7	49	0.1	19.3	9.3	500	2.95	10.3	1.1	7.1	27

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308393	0.2	0.3	0.2	65	0.36	0.038	33	37	0.51	364	0.058	<20	2.09	0.013	0.05	<0.1	0.03
1308394	0.1	0.3	0.1	57	0.26	0.020	14	27	0.45	188	0.069	<20	1.27	0.009	0.05	<0.1	<0.01
1308395	0.2	0.4	0.3	45	0.25	0.051	26	26	0.34	215	0.046	<20	1.30	0.014	0.07	0.1	0.03
1308396	0.3	0.4	0.4	56	0.41	0.038	40	34	0.50	280	0.060	<20	1.78	0.014	0.06	0.2	0.04
1308397	<0.1	0.2	0.3	40	0.20	0.027	21	23	0.25	262	0.046	<20	1.35	0.018	0.04	<0.1	0.02
1308398	0.1	0.3	0.3	57	0.26	0.048	17	27	0.37	286	0.047	<20	1.66	0.016	0.07	0.1	0.04
1308399	<0.1	0.3	0.3	55	0.33	0.032	17	31	0.47	267	0.057	<20	1.55	0.011	0.05	<0.1	0.02
1308400	0.4	0.2	0.3	36	0.36	0.034	10	19	0.22	265	0.054	<20	0.73	0.013	0.08	<0.1	0.04
1308401	0.1	0.2	0.3	35	0.22	0.033	12	17	0.19	147	0.048	<20	0.78	0.009	0.04	0.1	0.02
1308402	0.3	0.2	0.5	37	0.33	0.057	21	21	0.23	367	0.044	<20	1.19	0.016	0.09	<0.1	0.02
1308403	<0.1	0.2	0.4	47	0.27	0.022	12	20	0.27	202	0.044	<20	1.10	0.011	0.06	<0.1	0.01
1308404	<0.1	0.3	0.3	52	0.39	0.038	46	31	0.38	326	0.051	<20	1.59	0.012	0.06	0.1	0.03
1308405	0.2	0.2	0.2	39	0.36	0.061	14	21	0.28	332	0.049	<20	1.04	0.012	0.07	<0.1	0.01
1308406	0.2	0.3	0.3	52	0.36	0.041	15	27	0.44	220	0.056	<20	1.37	0.012	0.07	0.1	0.02
1308407	0.2	0.3	0.4	56	0.46	0.046	43	41	0.42	376	0.065	<20	2.12	0.014	0.06	<0.1	0.04
1308408	0.1	0.4	0.3	46	0.52	0.041	25	32	0.38	266	0.069	<20	1.46	0.015	0.04	0.1	0.04
1308409	<0.1	0.3	0.2	45	0.36	0.032	18	29	0.39	217	0.068	<20	1.34	0.016	0.03	0.1	0.03
1308410	<0.1	0.3	0.3	43	0.37	0.032	15	27	0.39	189	0.068	<20	1.34	0.014	0.03	0.1	0.02
1308411	0.1	0.3	0.3	44	0.32	0.029	16	34	0.42	192	0.073	<20	1.48	0.015	0.03	0.1	0.02
1308412	0.2	0.4	0.2	46	0.59	0.062	17	26	0.47	240	0.058	<20	1.26	0.017	0.04	0.3	0.06
1308413	0.2	0.4	0.2	48	0.58	0.066	20	31	0.50	263	0.060	<20	1.41	0.019	0.04	0.2	0.04
1308414	0.1	0.3	0.2	43	0.55	0.057	21	29	0.44	256	0.059	<20	1.38	0.017	0.03	<0.1	0.04
1308415	0.1	0.4	0.2	44	0.54	0.057	23	29	0.41	266	0.060	<20	1.33	0.018	0.04	0.1	0.05
1308416	<0.1	0.3	0.3	46	0.47	0.049	26	30	0.45	283	0.064	<20	1.54	0.019	0.03	0.1	0.05
1308417	<0.1	0.3	0.2	34	0.62	0.065	31	24	0.34	296	0.044	<20	1.29	0.016	0.03	<0.1	0.08
1308418	0.2	0.4	0.3	38	1.34	0.074	45	25	0.40	380	0.042	<20	1.65	0.014	0.04	<0.1	0.10
1308419	<0.1	0.3	0.2	40	0.43	0.047	21	27	0.41	245	0.065	<20	1.31	0.015	0.03	0.2	0.02
1308420	0.1	0.3	0.2	44	0.46	0.064	21	29	0.50	275	0.072	<20	1.40	0.014	0.04	0.1	0.02
1308421	<0.1	0.3	0.2	46	0.44	0.064	18	28	0.48	236	0.070	<20	1.47	0.018	0.03	0.1	0.02
1308422	<0.1	0.3	0.3	49	0.34	0.042	26	30	0.38	266	0.071	<20	1.58	0.012	0.05	<0.1	0.04
1308423	<0.1	0.2	0.2	49	0.34	0.039	24	30	0.39	259	0.075	<20	1.65	0.013	0.04	<0.1	0.03
1308424	<0.1	0.2	0.2	38	0.17	0.018	17	20	0.29	124	0.060	<20	0.97	0.009	0.03	0.1	<0.01
1308425	0.1	0.3	0.4	59	0.35	0.045	34	33	0.39	319	0.058	<20	2.28	0.013	0.07	<0.1	0.03
1308426	0.8	0.2	0.3	47	0.35	0.059	49	27	0.30	382	0.051	<20	1.76	0.015	0.06	<0.1	0.04
1308427	<0.1	0.3	0.2	53	0.26	0.026	23	26	0.39	257	0.055	<20	1.45	0.010	0.05	<0.1	0.03
1308428	<0.1	0.2	0.3	53	0.23	0.028	28	28	0.45	223	0.057	<20	1.77	0.009	0.07	<0.1	0.02
1308429	<0.1	0.3	0.2	49	0.27	0.030	29	29	0.38	241	0.051	<20	1.65	0.010	0.04	0.1	0.02
1308430	0.1	0.3	0.3	54	0.42	0.052	112	34	0.41	329	0.053	<20	2.09	0.009	0.04	0.1	0.06
1308431	0.2	0.4	0.3	60	0.35	0.039	35	34	0.40	292	0.064	<20	2.07	0.011	0.05	<0.1	0.03
1308432	0.2	0.3	0.3	59	0.30	0.034	36	32	0.49	276	0.051	<20	2.00	0.010	0.06	<0.1	0.03
1308433	0.4	0.4	0.4	71	0.35	0.050	76	42	0.50	466	0.047	<20	2.75	0.015	0.06	0.1	0.03
1308434	<0.1	0.5	0.3	71	0.31	0.034	34	41	0.54	316	0.061	<20	1.95	0.011	0.06	0.1	0.03
1308435	0.2	0.2	0.2	55	0.33	0.035	23	32	0.52	244	0.067	<20	1.70	0.012	0.04	0.1	0.03
1308436	0.1	0.4	0.2	58	0.31	0.032	19	30	0.54	248	0.072	<20	1.64	0.012	0.05	<0.1	0.02
1308437	0.1	0.4	0.2	61	0.32	0.043	28	34	0.51	288	0.059	<20	1.85	0.010	0.05	0.1	0.02

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308393	5.2	0.1	<0.05	6	<0.5	<0.2
1308394	2.8	<0.1	<0.05	5	<0.5	<0.2
1308395	2.6	<0.1	<0.05	5	<0.5	<0.2
1308396	4.4	<0.1	<0.05	6	<0.5	<0.2
1308397	2.6	<0.1	<0.05	5	<0.5	<0.2
1308398	3.2	<0.1	<0.05	6	<0.5	<0.2
1308399	3.3	<0.1	<0.05	5	<0.5	<0.2
1308400	1.7	<0.1	<0.05	4	<0.5	<0.2
1308401	1.6	<0.1	<0.05	4	<0.5	<0.2
1308402	2.8	0.1	<0.05	5	<0.5	<0.2
1308403	2.1	<0.1	<0.05	5	<0.5	<0.2
1308404	5.2	<0.1	<0.05	5	<0.5	<0.2
1308405	2.5	<0.1	<0.05	4	<0.5	<0.2
1308406	3.3	<0.1	<0.05	4	<0.5	<0.2
1308407	6.5	<0.1	<0.05	6	0.6	<0.2
1308408	4.7	<0.1	<0.05	4	<0.5	<0.2
1308409	3.6	<0.1	<0.05	4	<0.5	<0.2
1308410	3.5	<0.1	<0.05	4	<0.5	<0.2
1308411	3.7	<0.1	<0.05	4	<0.5	<0.2
1308412	4.4	<0.1	<0.05	4	<0.5	<0.2
1308413	4.7	<0.1	<0.05	4	<0.5	<0.2
1308414	4.5	<0.1	<0.05	5	<0.5	<0.2
1308415	4.9	<0.1	<0.05	4	0.5	<0.2
1308416	5.1	<0.1	<0.05	5	<0.5	<0.2
1308417	4.5	<0.1	0.08	4	0.6	<0.2
1308418	4.8	<0.1	0.11	5	0.9	<0.2
1308419	3.6	<0.1	<0.05	4	<0.5	<0.2
1308420	4.3	<0.1	<0.05	4	<0.5	<0.2
1308421	3.6	<0.1	<0.05	4	<0.5	<0.2
1308422	4.4	<0.1	<0.05	5	<0.5	<0.2
1308423	4.4	<0.1	<0.05	5	<0.5	<0.2
1308424	2.1	<0.1	<0.05	3	<0.5	<0.2
1308425	4.6	<0.1	<0.05	9	<0.5	<0.2
1308426	4.9	<0.1	<0.05	6	<0.5	<0.2
1308427	3.9	<0.1	<0.05	5	<0.5	<0.2
1308428	4.0	<0.1	<0.05	6	<0.5	<0.2
1308429	4.1	<0.1	<0.05	6	<0.5	<0.2
1308430	7.2	<0.1	<0.05	6	0.7	<0.2
1308431	4.8	<0.1	<0.05	6	<0.5	<0.2
1308432	4.3	<0.1	<0.05	5	<0.5	<0.2
1308433	8.1	0.1	<0.05	8	<0.5	<0.2
1308434	5.4	<0.1	<0.05	5	<0.5	<0.2
1308435	4.3	<0.1	<0.05	5	<0.5	<0.2
1308436	3.9	<0.1	<0.05	4	0.7	<0.2
1308437	4.7	<0.1	<0.05	5	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308438	14-Aug-12	517864	7050503	899	1.0	18.8	7.9	54	<0.1	10.7	6.4	599	2.09	4.6	1.6	1.7	12
1308439	14-Aug-12	517859	7050479	892	1.2	17.4	8.4	40	<0.1	17.3	7.3	393	2.24	6.9	3.7	2.9	32
1308440	14-Aug-12	517859	7050457	886	1.2	33.7	9.9	56	0.4	22.8	13.3	1311	2.87	6.7	1.5	4.1	59
1308441	14-Aug-12	517861	7050430	880	1.3	23.0	12.0	48	0.1	18.4	12.6	758	2.99	9.7	0.7	6.1	41
1308442	14-Aug-12	517861	7050407	874	0.9	23.0	8.9	40	0.2	17.5	8.0	282	2.27	6.6	1.2	4.2	27
1308443	14-Aug-12	517859	7050379	869	0.6	11.9	6.8	28	0.1	8.1	4.0	211	1.12	2.2	1.2	1.9	27
1308444	14-Aug-12	517860	7050356	864	0.9	16.2	8.7	40	0.1	15.7	8.4	611	2.20	5.8	2.3	4.3	34
1308445	14-Aug-12	517863	7050327	854	1.0	35.1	9.6	39	0.3	20.8	6.9	339	2.29	4.8	1.6	4.0	38
1308446	14-Aug-12	517857	7050302	854	1.1	13.9	8.3	36	<0.1	13.6	7.0	264	1.87	5.3	1.2	5.0	32
1308447	14-Aug-12	517861	7050281	848	1.0	27.6	11.1	51	0.2	22.4	8.5	468	3.02	8.2	2.9	6.5	41
1308448	14-Aug-12	517860	7050257	843	0.9	24.9	9.4	41	<0.1	16.6	8.1	283	2.35	6.8	1.0	6.1	31
1308449	14-Aug-12	517861	7050232	837	1.1	32.4	11.3	50	0.2	23.3	11.5	413	2.94	7.6	4.0	4.2	39
1308450	14-Aug-12	517857	7050206	834	0.8	21.2	8.6	38	<0.1	17.2	7.6	246	2.14	5.9	1.7	6.2	29
1308451	14-Aug-12	517859	7050179	830	1.1	23.7	9.7	44	<0.1	18.0	8.7	286	2.51	7.1	2.0	5.9	34
1308452	14-Aug-12	517861	7050156	827	0.9	26.6	11.1	42	0.1	18.3	8.2	249	2.69	8.6	4.5	5.2	36
1308453	14-Aug-12	517859	7050129	824	1.3	27.3	12.8	41	0.1	22.2	9.0	254	2.80	8.0	1.5	7.9	36
1308454	14-Aug-12	517860	7050103	819	1.3	28.1	16.7	40	0.2	24.1	9.2	236	2.77	10.7	2.0	8.8	36
1308455	14-Aug-12	517862	7050082	818	1.3	27.0	26.0	41	0.1	24.5	9.4	198	2.48	9.5	3.8	7.2	40
1308456	14-Aug-12	517861	7050055	812	1.4	27.6	12.5	48	<0.1	24.9	11.0	350	2.81	11.9	3.3	8.1	35
1308457	14-Aug-12	517862	7050030	810	1.1	28.8	12.5	43	0.1	21.1	9.4	309	2.47	9.8	1.8	6.3	40
1308458	14-Aug-12	517858	7050004	803	1.6	29.3	14.8	50	0.1	28.0	11.0	379	2.63	10.2	4.8	6.8	34
1309064	11-Aug-12	519761	7048555	729	0.8	19.9	10.3	58	<0.1	22.2	9.4	339	2.15	6.3	2.7	4	28
1309065	11-Aug-12	519785	7048500	0	0.7	23.3	11.2	66	<0.1	34.9	9.8	290	2.35	6.1	1.4	3.2	35
1309066	11-Aug-12	519773	7048464	730	3.2	53	16.6	107	0.2	43.4	16.5	577	2.98	4.5	1.4	7.4	24
1309067	11-Aug-12	519785	7048427	0	2.9	50.2	23.7	102	0.2	35.8	16.4	802	3.3	5.8	2.1	5.3	25
1309068	11-Aug-12	519785	7048402	0	5.2	107.2	16.5	114	0.2	51.1	19.9	1674	3.84	6.2	1.5	6.5	30
1309069	11-Aug-12	519785	7048377	0	3.4	36.2	15.4	91	<0.1	27.4	26.8	1713	4.73	3.9	6.6	7.3	22
1309070	11-Aug-12	519785	7048351	0	6.2	63.1	24.1	115	<0.1	33	19.8	1180	3.95	3.3	1.3	23	13
1309071	11-Aug-12	519785	7048326	0	4.3	53.5	36.5	103	<0.1	26	14.6	967	3.05	3.2	0.25	27.8	14
1309072	11-Aug-12	519785	7048301	0	3	46.2	21.2	84	0.1	31.9	14.7	469	2.92	7	1.1	5.8	21
1309073	11-Aug-12	519785	7048276	0	4.7	34.2	24.3	94	0.1	28	15.7	559	4.38	30.1	1.7	5	36
1309075	11-Aug-12	519785	7048251	0	3.7	100.6	590.2	214	4.3	12.8	7.9	171	2.73	14.8	1086.5	6.6	28
1309076	11-Aug-12	519785	7048226	0	6.6	84.3	738.6	174	5.6	12.4	8.9	226	3	15	70.4	5.4	27
1309077	11-Aug-12	519785	7048201	0	1.8	40.8	358.3	65	4.6	9.8	4.6	98	1.65	10.7	30.6	1.9	21
1309078	11-Aug-12	519785	7048151	0	3.5	78.4	432	76	3.3	11.5	7.9	214	2.13	9.1	36.7	4.1	35
1309079	11-Aug-12	519785	7048125	0	2.4	57.8	352.2	81	3.6	12.2	10.2	302	2.39	11.1	176.3	2.9	30
1309080	11-Aug-12	519785	7048100	0	4.9	57.3	636.5	102	4.2	11.9	10.4	309	2.6	13.3	53.7	3.8	31
1309081	11-Aug-12	519785	7048075	0	1.6	19.6	31.2	69	0.4	10	8.4	246	2.41	8.6	8	1.5	31
1309082	11-Aug-12	519785	7048050	0	0.8	27.8	14.6	76	0.1	14.6	10.7	227	2.49	8.5	3.9	2.8	27
1309083	11-Aug-12	519785	7048025	0	0.8	14.8	15.9	64	<0.1	12.9	9	241	2.24	8.8	1.8	1.9	27
1309084	11-Aug-12	519785	7048000	0	1.4	17.4	17.3	69	<0.1	16.9	12.1	283	3.01	11.4	1.6	3	29
1309085	11-Aug-12	519785	7047975	0	1.2	16.6	18.4	76	0.1	15.2	10	385	2.5	9	3	2.7	28
1309086	11-Aug-12	519785	7047950	0	1.6	21.6	15.9	78	<0.1	18	12.6	619	4.48	19.2	2	3.2	33
1309087	11-Aug-12	519785	7047925	0	1.5	28.5	17.6	77	0.1	19.8	13.4	765	2.89	13.6	3.1	2.9	37
1309088	11-Aug-12	519785	7047900	0	1.2	13.4	14.9	100	<0.1	12.3	14.2	542	3.51	9.1	1.3	3.6	29

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308438	0.4	0.3	0.3	51	0.11	0.048	6	17	0.19	176	0.037	<20	1.16	0.015	0.06	<0.1	0.02
1308439	<0.1	0.3	0.2	52	0.31	0.039	32	25	0.44	247	0.055	<20	1.38	0.009	0.05	0.2	0.02
1308440	1.0	0.3	0.3	56	0.56	0.064	40	29	0.41	486	0.063	<20	1.83	0.015	0.07	0.1	0.04
1308441	0.3	0.4	0.3	69	0.43	0.044	29	31	0.46	317	0.061	<20	1.81	0.013	0.07	<0.1	0.02
1308442	0.1	0.3	0.2	49	0.27	0.027	30	26	0.40	253	0.053	<20	1.47	0.011	0.04	<0.1	0.01
1308443	0.3	0.2	0.2	25	0.25	0.023	24	12	0.19	198	0.048	<20	0.80	0.013	0.05	<0.1	0.01
1308444	0.3	0.2	0.2	50	0.35	0.031	28	24	0.42	271	0.059	<20	1.31	0.010	0.04	0.1	0.06
1308445	0.1	0.2	0.3	45	0.38	0.036	53	26	0.36	351	0.050	<20	1.61	0.015	0.05	<0.1	0.06
1308446	0.2	0.3	0.2	44	0.36	0.042	29	22	0.37	221	0.061	<20	1.12	0.013	0.05	<0.1	0.02
1308447	<0.1	0.3	0.3	62	0.44	0.045	39	36	0.51	375	0.066	<20	2.16	0.013	0.06	0.2	0.04
1308448	<0.1	0.3	0.2	51	0.34	0.035	26	29	0.44	253	0.061	<20	1.70	0.012	0.04	0.1	0.05
1308449	0.2	0.3	0.3	57	0.42	0.054	30	33	0.49	343	0.057	<20	2.12	0.010	0.13	0.1	0.02
1308450	<0.1	0.3	0.1	47	0.37	0.039	23	26	0.46	236	0.065	<20	1.26	0.012	0.03	0.1	0.02
1308451	<0.1	0.3	0.2	50	0.45	0.058	24	31	0.48	254	0.075	<20	1.68	0.017	0.04	0.1	0.04
1308452	0.2	0.3	0.3	53	0.44	0.044	21	30	0.42	258	0.065	<20	1.97	0.013	0.04	0.2	0.04
1308453	<0.1	0.3	0.3	54	0.43	0.044	28	35	0.45	289	0.072	<20	1.91	0.015	0.04	0.1	0.04
1308454	<0.1	0.3	0.4	55	0.44	0.039	27	40	0.45	264	0.068	<20	1.83	0.013	0.04	0.1	0.03
1308455	0.1	0.4	0.3	48	0.55	0.050	30	40	0.42	283	0.065	<20	1.80	0.013	0.04	0.2	0.07
1308456	0.2	0.4	0.3	57	0.50	0.046	24	37	0.47	282	0.075	<20	1.73	0.015	0.04	0.1	0.07
1308457	0.2	0.4	0.3	49	0.52	0.040	23	34	0.45	273	0.064	<20	1.57	0.015	0.04	<0.1	0.03
1308458	0.2	0.5	0.2	51	0.50	0.050	21	42	0.50	281	0.076	<20	1.57	0.020	0.04	<0.1	0.05
1309064	0.3	0.3	0.2	46	0.43	0.069	14	26	0.52	187	0.063	<20	1.2	0.016	0.05	0.2	0.04
1309065	0.3	0.4	0.2	49	0.53	0.063	16	32	0.61	206	0.057	<20	1.32	0.018	0.05	0.1	0.05
1309066	0.6	0.2	0.3	52	0.57	0.074	24	43	1.01	210	0.048	<20	1.86	0.011	0.08	0.1	0.03
1309067	0.8	0.3	0.2	52	0.78	0.079	21	32	0.98	270	0.05	<20	1.78	0.012	0.1	0.1	0.03
1309068	1	0.4	1.4	49	1.09	0.107	26	38	1.29	426	0.032	<20	1.91	0.008	0.08	0.1	0.02
1309069	0.5	0.2	0.2	70	0.75	0.176	31	16	2.28	292	0.042	<20	2.9	0.005	0.15	0.1	0.02
1309070	0.5	0.1	0.3	36	0.28	0.086	37	14	0.98	220	0.019	<20	1.31	0.003	0.15	0.1	<0.01
1309071	0.4	0.1	0.4	24	0.3	0.09	45	12	0.86	299	0.018	<20	1.24	0.004	0.15	0.2	<0.01
1309072	0.3	0.2	0.2	46	0.37	0.061	16	28	0.65	220	0.05	<20	1.54	0.009	0.05	<0.1	0.02
1309073	0.5	0.4	0.3	58	0.68	0.096	17	26	0.68	348	0.042	<20	1.28	0.015	0.06	0.2	0.02
1309075	2	21.6	0.4	45	0.31	0.06	20	21	0.76	826	0.029	<20	1.38	0.008	0.03	0.2	2.75
1309076	0.6	18.5	0.4	47	0.31	0.062	19	21	0.72	873	0.02	<20	1.36	0.007	0.04	0.2	3.07
1309077	0.2	11.8	0.5	38	0.33	0.06	10	21	0.57	397	0.031	<20	1.25	0.008	0.03	0.3	2.43
1309078	0.2	11.2	0.5	37	0.52	0.055	12	19	0.62	921	0.031	<20	1.27	0.01	0.04	0.3	2.45
1309079	0.1	10.3	0.3	49	0.52	0.062	12	22	0.91	882	0.038	<20	1.57	0.008	0.03	0.2	2.68
1309080	0.4	27.2	0.4	42	0.62	0.089	11	18	0.99	729	0.033	<20	1.39	0.011	0.04	0.4	3.32
1309081	0.2	0.5	0.1	43	0.8	0.088	10	17	0.96	344	0.031	<20	1.38	0.012	0.03	5.1	0.22
1309082	0.2	0.4	0.1	54	0.73	0.09	18	21	1.17	342	0.055	<20	1.79	0.01	0.05	0.6	0.07
1309083	<0.1	0.3	0.1	48	0.64	0.077	12	21	0.89	261	0.048	<20	1.54	0.01	0.03	0.2	0.05
1309084	0.1	0.3	0.1	54	0.66	0.093	14	22	0.91	277	0.05	<20	1.55	0.011	0.04	1.1	0.04
1309085	0.2	0.3	0.3	43	0.68	0.089	14	21	0.94	298	0.052	<20	1.53	0.012	0.04	0.7	0.04
1309086	0.3	0.4	0.2	58	0.87	0.091	14	22	0.94	386	0.053	<20	1.6	0.012	0.08	0.3	0.04
1309087	0.5	0.5	0.2	51	0.95	0.08	16	23	0.8	475	0.045	<20	1.57	0.013	0.05	0.3	0.07
1309088	0.2	0.3	0.1	46	1.02	0.122	15	15	1.9	286	0.099	<20	2.21	0.01	0.22	0.2	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308438	1.6	<0.1	<0.05	5	<0.5	<0.2
1308439	3.1	<0.1	<0.05	5	<0.5	<0.2
1308440	4.4	0.1	<0.05	6	<0.5	<0.2
1308441	4.2	<0.1	<0.05	6	<0.5	<0.2
1308442	3.3	<0.1	<0.05	5	<0.5	<0.2
1308443	2.0	<0.1	<0.05	3	<0.5	<0.2
1308444	3.2	<0.1	<0.05	4	<0.5	<0.2
1308445	4.9	<0.1	<0.05	5	<0.5	<0.2
1308446	2.8	<0.1	<0.05	4	<0.5	<0.2
1308447	6.1	<0.1	<0.05	6	<0.5	<0.2
1308448	4.7	<0.1	<0.05	5	<0.5	<0.2
1308449	5.6	<0.1	<0.05	6	<0.5	<0.2
1308450	4.1	<0.1	<0.05	3	<0.5	<0.2
1308451	5.0	<0.1	<0.05	5	<0.5	<0.2
1308452	4.5	<0.1	<0.05	5	<0.5	<0.2
1308453	5.4	<0.1	<0.05	5	<0.5	<0.2
1308454	5.7	0.1	<0.05	5	<0.5	<0.2
1308455	5.9	0.1	<0.05	5	<0.5	<0.2
1308456	6.1	<0.1	<0.05	4	<0.5	<0.2
1308457	5.3	<0.1	<0.05	5	<0.5	<0.2
1308458	5.8	<0.1	<0.05	4	<0.5	<0.2
1309064	3.6	<0.1	<0.05	4	<0.5	<0.2
1309065	4.2	<0.1	<0.05	4	<0.5	<0.2
1309066	5.7	<0.1	<0.05	5	0.7	<0.2
1309067	5.9	<0.1	<0.05	5	0.6	<0.2
1309068	5.3	<0.1	<0.05	5	1.3	<0.2
1309069	7.2	0.2	<0.05	8	<0.5	<0.2
1309070	3.5	0.2	<0.05	4	<0.5	<0.2
1309071	3.1	0.2	<0.05	3	0.8	<0.2
1309072	4.1	<0.1	<0.05	4	0.6	<0.2
1309073	4.1	<0.1	<0.05	4	1.9	<0.2
1309075	4.2	0.2	<0.05	4	<0.5	<0.2
1309076	3.9	0.2	<0.05	4	1.5	<0.2
1309077	2.2	0.1	<0.05	4	0.6	<0.2
1309078	3	0.1	<0.05	4	0.9	<0.2
1309079	3.7	0.1	<0.05	4	0.9	<0.2
1309080	3	0.1	<0.05	4	1.8	<0.2
1309081	2.9	<0.1	<0.05	4	<0.5	<0.2
1309082	4.7	<0.1	<0.05	5	0.6	<0.2
1309083	3.7	<0.1	<0.05	5	<0.5	<0.2
1309084	3.7	<0.1	<0.05	5	<0.5	<0.2
1309085	3.7	0.1	<0.05	5	0.5	<0.2
1309086	4	0.1	<0.05	5	0.7	<0.2
1309087	4.2	0.1	<0.05	4	1.2	<0.2
1309088	4.1	0.3	<0.05	6	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309089	11-Aug-12	519785	7047875	0	1.8	30.8	18.7	111	0.1	17.8	13.2	516	3.04	7.8	1.9	5.8	28
1309090	11-Aug-12	519785	7047849	0	2.4	42.1	52.2	105	0.3	23.6	16.5	873	3.24	14.6	4.7	6.1	27
1309091	11-Aug-12	519785	7047824	0	3.1	43	71.9	113	0.3	20	12.1	228	3.05	12.1	5.3	6	33
1309092	11-Aug-12	519785	7047799	0	3.2	53.9	81.4	112	0.5	22.5	13.2	388	3.2	19.4	5.7	6.9	40
1309093	11-Aug-12	519785	7047774	0	1.8	31.9	16.5	67	0.2	17.8	18	403	3.24	6.2	3	4	35
1309094	11-Aug-12	519685	7047774	0	1	46.3	14	66	0.2	17.7	14.9	763	2.48	2.9	7.6	4	20
1309095	11-Aug-12	519685	7047799	0	0.8	49.7	10.5	57	0.2	19.8	12.1	665	2.35	6	5.1	2.7	35
1309096	11-Aug-12	519685	7047824	0	1.1	39.8	12.1	68	0.2	17.5	14.5	1598	2.33	4.1	17.9	3.7	28
1309097	11-Aug-12	519685	7047849	0	0.5	25.5	11.3	59	<0.1	14.3	13.3	541	2.5	4.7	9	3	22
1309098	11-Aug-12	519685	7047874	0	0.7	26.7	9.7	69	0.1	17.9	15.5	498	2.54	4	5.8	3.3	25
1309099	11-Aug-12	519685	7047899	0	1	25.5	10.6	61	<0.1	19.7	12.7	624	2.44	5.9	4.1	3	27
1309100	11-Aug-12	519685	7047924	0	1.3	27.3	13.9	62	0.1	27.7	14.2	494	2.72	7.5	3.9	3.3	24
1309101	11-Aug-12	519685	7047949	0	1.2	25.2	14.1	55	0.1	21.9	12.7	827	2.49	7	8.1	2.4	31
1309102	11-Aug-12	519685	7047974	0	1.8	24	13.5	53	0.2	18.6	11.5	807	2.28	5.4	3	1.6	29
1309103	11-Aug-12	519685	7047999	0	1.7	16	16.4	55	0.1	16.8	12.3	792	2.11	4.6	2.6	1.2	30
1309104	11-Aug-12	519685	7048025	0	1.6	46.3	13.6	80	0.2	27.5	13.8	702	2.47	4.7	4.8	3.1	26
1309105	11-Aug-12	519685	7048050	0	1.4	25.8	12.4	63	0.1	22.3	12.6	927	2.36	4.7	6.6	2.2	24
1309106	11-Aug-12	519685	7048075	0	0.9	20	12.8	64	<0.1	17.8	12.4	243	2.6	5.6	9.1	3.1	18
1309107	11-Aug-12	519685	7048100	0	1	24.6	10.8	54	<0.1	19.4	11.6	389	2.28	5.4	3.8	1.9	23
1309108	11-Aug-12	519685	7048125	0	1.4	16.3	10	61	0.1	16.2	11.5	404	2.45	6	2.3	1.9	24
1309109	11-Aug-12	519685	7048150	0	1.1	16	10.3	62	<0.1	16.8	12.1	463	2.43	6.9	15.6	2.2	21
1309110	11-Aug-12	519685	7048175	0	1.1	13.6	9.1	62	<0.1	15	11.4	465	2.36	6.5	1	2.1	21
1309111	11-Aug-12	519685	7048200	0	0.7	14.4	11.5	61	<0.1	15.3	9.2	206	2.21	4.3	2.6	2	21
1309112	11-Aug-12	519685	7048225	0	0.7	21.6	13	75	0.1	16.7	12.1	295	2.63	5	3.2	2.9	19
1309113	11-Aug-12	519685	7048250	0	1.1	30.5	9.2	54	<0.1	25.5	11.5	499	2.55	8	<0.5	2.9	32
1309114	11-Aug-12	519685	7048276	0	3.6	44.8	11.9	76	0.1	36.5	11.9	583	2.69	8.4	0.8	3.6	37
1309115	11-Aug-12	519685	7048301	0	0.8	25.6	7.1	51	<0.1	22.4	9.1	341	2.22	6.4	3.1	2.7	30
1309116	11-Aug-12	519685	7048326	0	1	27.1	7.5	47	<0.1	23.9	10.9	366	2.29	6.5	1.1	3.5	30
1309117	11-Aug-12	519685	7048351	0	1.9	31.5	11.7	64	0.1	29.2	10	298	2.5	7.3	1.7	3.6	32
1309118	11-Aug-12	519685	7048376	0	2.2	31.8	11.1	61	0.1	28.9	11.1	426	2.52	6.2	<0.5	3.1	33
1309119	11-Aug-12	519685	7048401	0	2	28.1	12.2	59	0.1	24.4	10.6	408	2.64	7.3	0.5	3.1	31
1309120	11-Aug-12	519685	7048426	0	1.6	32.7	11.6	68	0.1	21.8	14.4	581	3.41	5.9	<0.5	4.5	26
1309121	11-Aug-12	519685	7048451	0	2.9	73.2	29.3	135	0.1	32.7	20.6	692	4.24	2.6	1.5	10.7	18
1309122	11-Aug-12	519685	7048476	0	1.4	44.3	14.6	76	0.1	20.5	12.4	384	3.34	4	3.6	6.3	24
1309123	11-Aug-12	519685	7048501	0	1.6	38.5	13.5	69	0.1	23.8	9.4	366	2.63	6.2	2.6	4.2	41
1309124	11-Aug-12	519685	7048527	0	1.2	32.1	11	79	0.1	26.7	10.5	234	2.86	8.8	1.3	3.9	34
1309125	11-Aug-12	519685	7048552	0	1.1	21.3	10.2	62	<0.1	39.8	11.8	394	2.44	5.8	<0.5	3.5	34
1309127	11-Aug-12	519691	7048577	730	0.9	26.2	9.7	48	<0.1	25.2	9.9	333	2.13	5.7	<0.5	1.4	29
1309128	11-Aug-12	519685	7048602	0	0.8	24.5	11.1	56	0.1	25.5	11.1	370	2.46	7.4	86	4	28
1309129	11-Aug-12	519685	7048627	0	0.4	23.9	11.3	55	<0.1	24.7	9.7	218	2.04	4.8	0.8	3.2	24
1309130	11-Aug-12	519685	7048652	0	0.5	26.6	10.1	59	0.1	35.8	11.2	319	2.31	6.1	1.7	4.6	30
1309131	11-Aug-12	519685	7048677	0	0.8	27	9.7	60	0.1	35.5	19.4	754	2.94	8	1	3.2	38
1309132	11-Aug-12	519685	7048702	0	0.4	27.2	7.7	52	<0.1	23.5	10.4	310	2.42	8.3	3	3.8	32
1309133	12-Aug-12	519180	7047775	819	1.5	23.2	12.2	79	0.1	23.2	11.5	332	2.67	12.3	<0.5	2.2	16
1309134	12-Aug-12	519181	7047797	813	2	36	13.4	89	0.2	29.5	13.1	441	2.74	11.4	<0.5	2.4	16

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309089	0.4	0.3	0.1	42	0.98	0.102	25	18	1.17	381	0.079	<20	1.72	0.012	0.23	0.8	0.04
1309090	0.3	0.4	0.4	53	0.63	0.073	22	29	1.19	315	0.04	<20	1.95	0.011	0.05	0.3	0.05
1309091	0.6	0.4	0.5	44	0.88	0.083	25	25	1.1	295	0.036	<20	1.61	0.01	0.05	0.3	0.06
1309092	1.1	0.4	0.6	39	1.16	0.092	25	23	1.04	383	0.027	<20	1.48	0.012	0.06	0.3	0.05
1309093	0.4	0.2	0.1	50	1.11	0.101	26	19	1.41	390	0.029	<20	1.83	0.007	0.06	0.7	0.04
1309094	0.2	0.2	0.1	41	0.69	0.084	26	16	1.39	279	0.026	<20	1.8	0.007	0.05	0.2	0.05
1309095	0.3	0.4	0.1	46	0.94	0.074	17	19	0.83	280	0.044	<20	1.3	0.015	0.04	0.2	0.04
1309096	0.3	0.3	0.1	41	0.79	0.068	17	16	1.18	262	0.03	<20	1.54	0.009	0.04	0.1	0.04
1309097	0.1	0.2	<0.1	50	0.6	0.074	12	17	1.19	233	0.036	<20	1.7	0.008	0.04	0.2	0.03
1309098	0.3	0.3	0.1	45	0.63	0.071	14	18	1.29	233	0.05	<20	1.74	0.013	0.05	0.2	0.04
1309099	0.1	0.3	<0.1	50	0.62	0.079	14	24	0.95	244	0.053	<20	1.54	0.014	0.04	0.2	0.03
1309100	0.3	0.3	0.1	50	0.62	0.08	16	23	1.01	274	0.042	<20	1.65	0.011	0.04	0.1	0.04
1309101	0.3	0.4	0.2	49	0.82	0.072	13	23	0.76	349	0.038	<20	1.43	0.011	0.03	0.2	0.03
1309102	0.2	0.3	0.2	43	0.65	0.088	14	22	0.72	278	0.031	<20	1.44	0.011	0.03	0.2	0.03
1309103	<0.1	0.2	0.2	40	0.66	0.079	10	21	0.68	247	0.031	<20	1.35	0.01	0.03	0.2	0.03
1309104	0.6	0.4	0.3	45	0.76	0.079	18	28	0.83	340	0.045	<20	1.59	0.013	0.05	0.3	0.03
1309105	0.2	0.3	0.2	48	0.53	0.071	14	25	0.77	274	0.044	<20	1.57	0.012	0.04	0.2	0.04
1309106	<0.1	0.2	0.2	51	0.44	0.071	16	22	1.16	237	0.047	<20	1.73	0.01	0.04	0.2	0.03
1309107	0.2	0.3	0.2	44	0.62	0.085	16	21	0.85	256	0.038	<20	1.46	0.011	0.03	0.2	0.03
1309108	<0.1	0.3	0.1	54	0.57	0.065	11	25	0.85	206	0.049	<20	1.59	0.013	0.04	0.4	0.03
1309109	0.2	0.2	0.1	49	0.6	0.086	14	23	0.91	226	0.046	<20	1.62	0.012	0.04	0.3	0.02
1309110	0.1	0.2	<0.1	49	0.54	0.087	11	22	0.88	189	0.048	<20	1.53	0.012	0.03	0.4	0.03
1309111	0.2	0.2	0.1	50	0.47	0.064	11	25	0.86	213	0.05	<20	1.66	0.015	0.04	0.2	0.03
1309112	0.4	0.4	0.1	52	0.46	0.071	15	24	1	268	0.052	<20	1.72	0.011	0.04	0.3	0.06
1309113	<0.1	0.4	<0.1	61	0.62	0.067	12	31	0.58	235	0.081	<20	1.36	0.025	0.05	0.3	0.01
1309114	0.4	0.5	0.2	53	0.69	0.079	15	29	0.6	238	0.069	<20	1.26	0.024	0.05	0.1	0.03
1309115	0.1	0.4	<0.1	52	0.56	0.065	11	27	0.53	195	0.079	<20	1.21	0.023	0.06	0.2	0.02
1309116	0.1	0.4	<0.1	54	0.54	0.066	12	28	0.53	205	0.081	<20	1.28	0.022	0.05	0.1	0.03
1309117	0.2	0.3	0.1	54	0.56	0.066	14	33	0.57	223	0.07	<20	1.37	0.021	0.05	<0.1	0.03
1309118	0.2	0.4	0.1	55	0.55	0.056	14	36	0.63	227	0.066	<20	1.45	0.019	0.04	<0.1	0.04
1309119	0.2	0.3	0.1	60	0.52	0.05	13	33	0.55	236	0.073	<20	1.52	0.021	0.05	0.2	0.05
1309120	0.2	0.3	0.2	66	0.65	0.065	20	28	1.19	243	0.064	<20	2.28	0.013	0.07	0.1	0.02
1309121	0.9	0.2	0.2	62	0.59	0.091	29	30	1.89	390	0.029	<20	2.4	0.006	0.09	0.1	0.01
1309122	0.2	0.3	<0.1	59	0.73	0.08	26	27	1.33	250	0.045	<20	2.07	0.011	0.07	0.1	0.01
1309123	0.2	0.5	0.2	49	1.07	0.062	18	25	0.74	288	0.05	<20	1.44	0.02	0.06	0.1	0.04
1309124	0.4	0.5	0.1	60	0.7	0.075	14	32	0.68	214	0.079	<20	1.39	0.031	0.06	0.2	0.03
1309125	0.2	0.3	0.1	49	0.61	0.058	16	37	0.61	201	0.065	<20	1.27	0.022	0.05	0.2	0.03
1309127	0.3	0.3	0.1	47	0.44	0.054	16	28	0.5	200	0.051	<20	1.19	0.017	0.04	0.3	0.06
1309128	0.2	0.3	0.2	54	0.46	0.062	16	31	0.53	199	0.06	<20	1.26	0.017	0.05	0.5	0.03
1309129	0.2	0.3	0.1	48	0.33	0.049	15	31	0.51	227	0.06	<20	1.39	0.018	0.04	0.1	0.04
1309130	0.2	0.3	0.1	55	0.47	0.055	17	38	0.55	238	0.075	<20	1.45	0.02	0.05	<0.1	0.12
1309131	0.5	0.4	0.2	66	0.62	0.067	14	44	0.52	304	0.055	<20	1.71	0.019	0.05	<0.1	0.08
1309132	0.4	0.4	0.1	60	0.54	0.066	13	34	0.47	238	0.068	<20	1.44	0.021	0.04	<0.1	0.04
1309133	0.3	0.3	0.1	56	0.18	0.051	14	30	0.44	271	0.047	<20	1.44	0.009	0.05	0.3	0.04
1309134	0.4	0.2	0.1	53	0.13	0.058	18	37	0.47	329	0.047	<20	1.51	0.008	0.06	0.1	0.02

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309089	4	0.3	<0.05	5	0.8	<0.2
1309090	4.6	<0.1	<0.05	5	1.2	<0.2
1309091	4	0.1	<0.05	4	0.7	<0.2
1309092	4.1	<0.1	<0.05	4	2.5	<0.2
1309093	5.3	<0.1	<0.05	5	1	<0.2
1309094	5.5	<0.1	<0.05	5	<0.5	<0.2
1309095	4.3	<0.1	<0.05	4	0.8	<0.2
1309096	4.5	<0.1	<0.05	4	<0.5	<0.2
1309097	4.6	<0.1	<0.05	4	<0.5	<0.2
1309098	4.7	<0.1	<0.05	5	0.9	<0.2
1309099	4.2	<0.1	<0.05	4	<0.5	<0.2
1309100	4.6	<0.1	<0.05	5	0.8	<0.2
1309101	4.1	<0.1	<0.05	4	0.7	<0.2
1309102	3.3	<0.1	<0.05	4	0.8	<0.2
1309103	2.8	<0.1	<0.05	4	0.8	<0.2
1309104	4.2	<0.1	<0.05	4	0.6	<0.2
1309105	3.7	<0.1	<0.05	5	<0.5	<0.2
1309106	3.9	0.1	<0.05	5	<0.5	<0.2
1309107	3.5	<0.1	0.06	4	<0.5	<0.2
1309108	3.5	<0.1	0.06	5	<0.5	<0.2
1309109	3.7	<0.1	<0.05	4	<0.5	<0.2
1309110	3.3	<0.1	<0.05	4	<0.5	<0.2
1309111	3.7	<0.1	0.06	5	<0.5	<0.2
1309112	4.1	<0.1	<0.05	5	<0.5	<0.2
1309113	4.2	<0.1	<0.05	4	<0.5	<0.2
1309114	3.7	<0.1	<0.05	4	0.7	<0.2
1309115	3.5	<0.1	0.06	4	<0.5	<0.2
1309116	3.8	<0.1	<0.05	4	<0.5	<0.2
1309117	3.9	<0.1	<0.05	4	<0.5	<0.2
1309118	3.9	<0.1	<0.05	4	<0.5	<0.2
1309119	3.9	<0.1	<0.05	4	0.6	<0.2
1309120	5.2	0.1	<0.05	6	<0.5	<0.2
1309121	5.1	0.1	<0.05	6	<0.5	<0.2
1309122	6.3	<0.1	<0.05	6	<0.5	<0.2
1309123	4.1	<0.1	0.11	4	<0.5	<0.2
1309124	4.1	<0.1	<0.05	4	0.7	<0.2
1309125	3.9	<0.1	<0.05	4	0.5	<0.2
1309127	2.9	<0.1	<0.05	4	<0.5	<0.2
1309128	4	<0.1	<0.05	4	<0.5	<0.2
1309129	4.1	<0.1	<0.05	4	<0.5	<0.2
1309130	4.9	<0.1	0.07	4	<0.5	<0.2
1309131	5.2	<0.1	<0.05	5	<0.5	<0.2
1309132	4.7	<0.1	0.06	4	<0.5	<0.2
1309133	2.9	<0.1	<0.05	5	<0.5	<0.2
1309134	3.2	0.1	0.07	5	0.8	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309135	12-Aug-12	519185	7047823	807	2.4	39.4	14	116	0.4	32.6	12.4	459	2.86	15.6	1.4	1.5	19
1309136	12-Aug-12	519184	7047842	807	1	28.3	22.3	69	0.2	21.5	5.2	115	2.1	9.6	<0.5	2.9	22
1309137	12-Aug-12	519182	7047881	807	1.2	24.4	13.7	61	<0.1	25.9	9.6	306	2.13	6.7	2.2	3.2	32
1309138	12-Aug-12	519180	7047903	805	2.9	28.9	22.6	68	0.1	28.8	24.1	1730	2.69	7.5	3.2	2.9	34
1309139	12-Aug-12	519186	7047925	809	1.3	31.4	21.4	63	0.1	26.7	10.5	462	2.34	6.5	3	2.3	40
1309140	12-Aug-12	519182	7047950	811	1.5	30.9	17.9	58	<0.1	24.8	10.7	432	2.48	6.8	2.4	2.8	32
1309141	12-Aug-12	519180	7047980	815	1.3	23.4	17.2	61	<0.1	23.1	10.6	422	2.29	6.5	1.8	2.7	29
1309142	12-Aug-12	519178	7047999	818	1.4	27.7	19.3	64	<0.1	26.5	12.1	567	2.44	7.4	1.6	2.5	36
1309143	12-Aug-12	519176	7048025	822	1.2	26.6	15	63	0.1	24.4	11.1	438	2.41	6.6	1.8	2.6	34
1309144	12-Aug-12	519186	7048053	818	0.9	20.6	11.1	57	<0.1	22.3	9.1	328	2.15	5.2	11.3	3	30
1309145	12-Aug-12	519182	7048074	830	2	32.2	16.4	65	<0.1	32.5	12.3	580	2.58	7.1	2.9	3.8	36
1309146	12-Aug-12	519183	7048095	832	1.5	30.6	13.7	55	<0.1	27.2	11.8	520	2.35	7.6	3.8	2.5	36
1309147	12-Aug-12	519181	7048127	835	1.1	28	11	53	<0.1	25.3	11.4	604	2.29	6.1	30.3	1.9	43
1309148	12-Aug-12	519181	7048153	830	1.1	28.1	10.5	64	0.1	26.3	11.3	461	2.39	6.6	1	2.4	44
1309149	12-Aug-12	519186	7048180	837	1	35.1	10.7	66	0.1	29.7	11.2	366	2.58	7.4	1.7	2.8	43
1309150	12-Aug-12	519188	7048202	831	1.6	25.6	12.1	62	<0.1	25.9	10.5	349	2.44	8	28.8	3.1	38
1309151	12-Aug-12	519185	7048232	841	1.5	33.9	16.9	62	0.1	30.8	11.8	506	2.43	7	1	2.9	42
1309152	12-Aug-12	519186	7048252	840	1.9	25.8	16.7	57	<0.1	26.7	12	556	2.44	6.7	2.2	2.9	34
1309153	12-Aug-12	519186	7048274	840	2	33	15	56	0.1	30.1	12.7	706	2.35	6.3	2.9	2.7	39
1309154	12-Aug-12	519182	7048298	836	1.6	26.4	15.1	57	<0.1	29.1	11.5	435	2.48	7.9	0.8	3.2	37
1309155	12-Aug-12	519190	7048327	843	1.7	25.2	17.9	58	0.1	29.1	12.6	517	2.53	7.5	1.8	2.9	36
1309156	12-Aug-12	519187	7048347	848	1.7	30.7	12.9	62	0.1	33.3	13.1	580	2.8	7.6	0.9	2.9	40
1309157	12-Aug-12	519182	7048386	850	2.2	28.7	14.9	59	0.1	32.1	13	624	2.62	9	1.9	3.3	36
1309158	12-Aug-12	519181	7048401	843	1.7	40.6	13	61	0.1	38	14.2	652	2.89	8.8	2.3	3.5	43
1309159	12-Aug-12	519192	7048432	851	1.5	29.6	12.1	58	0.1	30.1	13.4	540	2.67	9.2	1.6	2.9	39
1309160	12-Aug-12	519184	7048460	854	2.1	32.9	13.8	67	0.2	33.4	12.4	487	2.68	8.4	1.4	3.1	41
1309161	12-Aug-12	519180	7048484	855	2.4	36.6	17.6	71	0.2	32.2	13.7	480	3.13	8.5	2	4.7	31
1309162	12-Aug-12	519187	7048503	850	2.1	35.3	13.2	64	0.2	33.4	13.4	574	2.64	7.1	0.6	2.8	37
1309163	12-Aug-12	519186	7048534	850	3.7	44.3	19.8	78	0.2	37.7	13.9	470	3.06	6.7	3.2	6.3	24
1309164	12-Aug-12	519181	7048553	849	13	75	31.5	219	0.5	66.6	14.6	677	3.02	1.2	1.1	9.8	30
1309165	12-Aug-12	519183	7048574	841	11	57.5	28	173	0.4	57	11	457	2.53	1.7	0.9	17.4	21
1309166	12-Aug-12	519179	7048599	838	8.5	60.3	42	160	0.6	54	11.1	578	2.32	1.9	1	8.8	47
1309167	12-Aug-12	519178	7048632	824	15.8	54.4	33.5	144	0.6	46	15.7	712	3.05	5.2	2.2	8.1	35
1309168	12-Aug-12	519184	7048646	821	18.8	53.4	39.5	149	0.4	40.7	14.7	373	3.92	6.6	2.1	10.3	28
1309169	12-Aug-12	519182	7048680	805	12.3	46.1	41	119	0.4	38.6	14.9	573	3.05	6.7	2.6	5.9	28
1309170	12-Aug-12	519180	7048727	786	7.4	61.5	22.7	109	0.4	44.3	15.8	836	3.18	4.5	1.6	6.5	44
1309171	12-Aug-12	519173	7048756	778	21.6	48.1	43.8	113	0.6	31.6	40.3	3085	4.03	4.5	0.6	4.9	20
1309172	12-Aug-12	519178	7048783	767	18.6	39.6	25.5	113	0.3	36	15.1	666	3.34	5.2	0.6	3.7	22
1309173	12-Aug-12	519385	7047765	847	8.3	36.2	23.4	97	0.5	39.7	13.6	579	2.71	4.9	1.5	3.3	29
1309174	12-Aug-12	519380	7047805	838	6.8	30.7	18.7	93	0.2	34.6	11.1	440	2.56	4.2	1.2	4.1	20
1309175	12-Aug-12	519376	7047832	831	6.3	40.6	21.9	92	0.3	37.8	15.4	929	2.59	3.9	1.4	4.2	24
1309176	12-Aug-12	519386	7047850	829	4.1	38.4	15.5	87	0.2	41.2	12.1	491	2.64	4.2	0.8	4.8	23
1309177	12-Aug-12	519381	7047876	821	4	45.4	22.8	89	0.2	49.4	17.3	620	2.86	4.3	<0.5	4.7	23
1309178	12-Aug-12	519383	7047901	815	2.6	22.3	10.9	70	0.1	25.4	13.1	421	2.27	3.5	<0.5	3.7	17
1309179	12-Aug-12	519385	7047929	810	2.5	32.4	11.7	63	0.1	36.9	14.3	586	2.27	5.1	2.4	2.5	20

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309135	0.6	0.3	0.2	54	0.16	0.064	17	31	0.5	563	0.04	<20	1.55	0.008	0.05	<0.1	0.03
1309136	0.5	0.2	0.1	48	0.26	0.046	17	33	0.51	445	0.035	<20	1.41	0.014	0.05	0.1	0.04
1309137	0.2	0.3	0.1	53	0.58	0.062	14	31	0.56	216	0.066	<20	1.21	0.021	0.04	0.3	0.02
1309138	0.2	0.3	0.4	55	0.58	0.059	15	32	0.64	262	0.052	<20	1.37	0.016	0.04	0.1	0.04
1309139	0.5	0.4	0.3	51	0.69	0.053	13	33	0.64	286	0.058	<20	1.46	0.024	0.04	0.2	0.02
1309140	0.3	0.3	0.2	54	0.54	0.051	13	31	0.58	256	0.065	<20	1.37	0.019	0.05	0.1	0.03
1309141	0.3	0.3	0.2	51	0.52	0.055	12	30	0.59	211	0.058	<20	1.23	0.019	0.04	0.2	0.01
1309142	0.3	0.4	0.2	55	0.69	0.053	13	33	0.62	242	0.057	<20	1.35	0.021	0.05	0.1	0.04
1309143	0.3	0.5	0.2	55	0.66	0.056	12	31	0.62	214	0.061	<20	1.28	0.021	0.05	0.2	0.02
1309144	0.3	0.3	<0.1	54	0.58	0.064	12	31	0.58	180	0.074	<20	1.14	0.024	0.05	0.2	0.01
1309145	0.4	0.4	0.2	59	0.63	0.054	14	38	0.64	247	0.065	<20	1.41	0.02	0.05	0.1	0.03
1309146	0.3	0.4	0.2	56	0.68	0.051	13	33	0.61	248	0.058	<20	1.32	0.022	0.04	0.1	0.04
1309147	0.3	0.4	0.1	54	0.79	0.058	12	32	0.59	274	0.058	<20	1.36	0.023	0.04	0.1	0.04
1309148	0.3	0.4	<0.1	54	0.9	0.06	12	32	0.64	249	0.069	<20	1.34	0.026	0.06	0.2	0.02
1309149	0.2	0.5	<0.1	59	0.84	0.067	13	33	0.66	290	0.073	<20	1.36	0.029	0.05	0.3	<0.01
1309150	0.2	0.5	<0.1	58	0.72	0.068	13	32	0.64	203	0.068	<20	1.24	0.025	0.04	0.1	0.03
1309151	0.3	0.4	0.1	57	0.81	0.063	14	35	0.65	281	0.066	<20	1.39	0.024	0.05	0.2	0.03
1309152	0.2	0.3	0.1	59	0.6	0.063	13	35	0.67	230	0.068	<20	1.38	0.023	0.04	<0.1	0.04
1309153	0.4	0.4	0.1	52	0.74	0.059	14	33	0.6	255	0.063	<20	1.4	0.024	0.05	0.1	0.02
1309154	0.2	0.4	0.1	58	0.73	0.059	13	35	0.66	211	0.069	<20	1.32	0.025	0.05	0.1	0.01
1309155	0.3	0.3	0.1	61	0.64	0.054	13	44	0.73	235	0.069	<20	1.49	0.019	0.04	0.1	0.03
1309156	0.3	0.4	0.1	65	0.73	0.049	14	46	0.78	266	0.071	<20	1.67	0.022	0.04	0.2	0.03
1309157	0.2	0.4	0.1	63	0.63	0.054	13	39	0.69	249	0.072	<20	1.47	0.024	0.04	0.2	0.02
1309158	0.1	0.4	0.1	66	0.74	0.048	15	43	0.69	327	0.069	<20	1.73	0.024	0.05	<0.1	0.04
1309159	0.2	0.3	0.1	65	0.71	0.048	13	41	0.68	266	0.065	<20	1.65	0.022	0.04	0.1	0.03
1309160	0.4	0.4	0.2	59	0.8	0.049	13	42	0.69	241	0.061	<20	1.6	0.019	0.04	<0.1	0.03
1309161	0.2	0.4	0.2	75	0.55	0.046	15	48	0.79	236	0.07	<20	1.83	0.018	0.04	0.2	0.03
1309162	0.8	0.3	0.2	63	0.67	0.054	14	42	0.65	251	0.06	<20	1.68	0.018	0.04	0.1	0.04
1309163	0.4	0.2	0.1	67	0.39	0.039	20	41	0.62	268	0.057	<20	1.76	0.014	0.04	0.1	0.01
1309164	1.6	0.2	0.2	34	0.42	0.089	31	30	0.72	156	0.016	<20	1.17	0.008	0.05	0.1	0.02
1309165	2	0.2	0.2	25	0.35	0.07	38	22	0.48	150	0.01	<20	0.83	0.007	0.04	0.1	0.03
1309166	2.1	0.2	0.3	24	0.97	0.077	27	19	0.39	242	0.008	<20	0.66	0.01	0.05	<0.1	0.02
1309167	0.6	0.3	0.3	36	0.62	0.096	28	21	0.62	279	0.005	<20	1.04	0.007	0.04	0.2	0.04
1309168	0.8	0.3	0.4	34	0.47	0.102	32	24	0.52	221	0.005	<20	0.92	0.006	0.05	0.2	0.02
1309169	1.4	0.3	0.4	38	0.49	0.087	23	20	0.56	249	0.008	<20	1.04	0.008	0.04	0.1	0.03
1309170	1.1	0.2	0.3	33	0.99	0.111	29	20	0.87	254	0.014	<20	1.16	0.008	0.04	0.1	0.04
1309171	1	0.2	0.5	41	0.35	0.117	24	22	0.67	168	0.009	<20	1.1	0.007	0.03	0.2	0.03
1309172	0.9	0.2	1	40	0.41	0.082	22	20	0.48	171	0.007	<20	0.82	0.005	0.03	0.3	0.02
1309173	0.7	0.2	0.4	44	0.55	0.068	21	28	0.5	231	0.014	<20	1.24	0.009	0.03	0.2	0.06
1309174	0.5	0.2	0.6	41	0.4	0.055	17	27	0.51	194	0.017	<20	1.17	0.007	0.03	0.2	0.04
1309175	0.7	0.3	0.4	40	0.57	0.066	22	26	0.52	252	0.014	<20	1.24	0.007	0.03	0.1	0.04
1309176	0.3	0.3	0.3	48	0.49	0.066	19	42	0.85	274	0.032	<20	1.54	0.009	0.04	0.1	0.05
1309177	0.3	0.3	0.3	53	0.46	0.061	21	48	0.89	286	0.034	<20	1.65	0.009	0.04	0.1	0.04
1309178	0.2	0.2	0.1	45	0.48	0.115	13	27	1	138	0.031	<20	1.33	0.007	0.03	0.1	0.02
1309179	0.2	0.2	0.2	46	0.5	0.085	13	42	0.89	179	0.035	<20	1.38	0.009	0.03	0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309135	2.4	<0.1	<0.05	5	<0.5	<0.2
1309136	3.7	<0.1	0.11	4	<0.5	<0.2
1309137	3.4	<0.1	<0.05	4	<0.5	<0.2
1309138	3.6	<0.1	<0.05	4	<0.5	<0.2
1309139	4.1	<0.1	<0.05	4	<0.5	<0.2
1309140	3.8	<0.1	<0.05	4	<0.5	<0.2
1309141	3.2	<0.1	<0.05	4	<0.5	<0.2
1309142	4	<0.1	<0.05	4	<0.5	<0.2
1309143	3.8	<0.1	<0.05	4	<0.5	<0.2
1309144	3.4	<0.1	<0.05	4	<0.5	<0.2
1309145	4.3	<0.1	<0.05	4	<0.5	<0.2
1309146	3.9	<0.1	<0.05	4	<0.5	<0.2
1309147	3.8	<0.1	<0.05	4	<0.5	<0.2
1309148	4.3	<0.1	<0.05	4	0.7	<0.2
1309149	4.1	<0.1	<0.05	4	0.8	<0.2
1309150	3.9	<0.1	<0.05	4	<0.5	<0.2
1309151	4.2	<0.1	<0.05	4	0.8	<0.2
1309152	3.9	<0.1	<0.05	4	<0.5	<0.2
1309153	4.1	<0.1	0.08	4	0.6	<0.2
1309154	3.8	<0.1	<0.05	4	<0.5	<0.2
1309155	4.4	<0.1	<0.05	4	<0.5	<0.2
1309156	4.7	<0.1	0.06	5	0.7	<0.2
1309157	4.4	<0.1	<0.05	4	0.9	<0.2
1309158	5.3	<0.1	<0.05	5	0.8	<0.2
1309159	5	<0.1	<0.05	5	<0.5	<0.2
1309160	5	<0.1	<0.05	5	<0.5	<0.2
1309161	5.5	<0.1	<0.05	5	1.1	<0.2
1309162	5	<0.1	<0.05	5	1	<0.2
1309163	5.2	0.1	<0.05	6	1.3	<0.2
1309164	2.4	<0.1	<0.05	3	5.7	<0.2
1309165	2.5	<0.1	<0.05	2	4.6	<0.2
1309166	2.6	<0.1	0.1	2	3.9	<0.2
1309167	3.2	0.1	<0.05	3	3.7	<0.2
1309168	2.6	0.1	<0.05	3	3.7	<0.2
1309169	2.7	0.1	<0.05	3	3.3	<0.2
1309170	2.9	0.1	0.07	3	1.9	<0.2
1309171	2.4	0.2	0.06	4	2.6	<0.2
1309172	2	0.2	0.07	3	1.9	<0.2
1309173	2.8	0.1	<0.05	4	1.9	<0.2
1309174	2.4	0.1	<0.05	3	0.6	<0.2
1309175	3.3	0.1	<0.05	3	1.1	<0.2
1309176	3.8	0.1	<0.05	4	0.6	<0.2
1309177	4.4	0.1	<0.05	5	1.1	<0.2
1309178	3.3	<0.1	<0.05	3	<0.5	<0.2
1309179	3.2	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309180	12-Aug-12	519385	7047951	806	1.7	34.1	10.2	65	0.1	30.1	12.5	306	2.25	5.5	1.5	2.8	19
1309181	12-Aug-12	519384	7047973	800	1.7	42.7	11.6	67	0.1	32	14.1	415	2.5	4.9	1.9	3.2	19
1309182	12-Aug-12	519387	7047999	795	1.6	52.9	10.8	58	0.1	27.8	18.7	898	2.7	6.7	2.5	2.8	23
1309183	12-Aug-12	519383	7048019	789	1.6	35.5	12.5	66	0.2	30.5	11.5	473	2.23	6.9	1.5	2.1	27
1309184	12-Aug-12	519382	7048046	790	2	24.2	15.1	59	0.1	23.6	11.2	586	2.35	7	1.8	2.1	38
1309185	12-Aug-12	519384	7048072	789	1.2	31.1	9.9	62	0.1	26.7	11.3	465	2.52	7.1	1.5	2.7	38
1309186	12-Aug-12	519386	7048097	800	1.2	23.7	9.6	60	<0.1	22.2	10	363	2.3	6.8	1.3	2.6	33
1309187	12-Aug-12	519385	7048125	803	0.7	29	9.9	58	<0.1	28.4	11	446	2.4	6.9	1.1	3.1	37
1309188	12-Aug-12	519385	7048151	800	1.1	30.1	10.6	60	<0.1	26.7	10.7	447	2.42	6.7	5.7	2.9	34
1309189	12-Aug-12	519384	7048176	800	1.7	28.2	16.8	63	<0.1	29.5	11.4	375	2.57	7.6	1.7	3.5	30
1309190	12-Aug-12	519386	7048198	797	1.9	23.6	14.8	59	<0.1	25.3	12.4	657	2.6	8.5	1.8	3.6	31
1309191	12-Aug-12	519383	7048225	807	1.5	24.4	13.7	56	<0.1	23.7	10.6	376	2.45	6.9	1.8	3.6	27
1309192	12-Aug-12	519384	7048250	807	2.3	19.8	21.6	59	<0.1	25.8	14.2	960	2.65	7.4	1.9	3.5	26
1309193	12-Aug-12	519382	7048275	806	1.8	23.6	17.1	65	0.1	28.1	11.1	382	2.42	6.9	1.8	2.9	32
1309194	12-Aug-12	519388	7048302	805	1.8	29.8	12.3	65	0.1	28.7	12.5	504	2.61	7.6	1.6	2.8	35
1309195	12-Aug-12	519390	7048317	812	1.6	31.1	11.3	55	<0.1	25.2	11.7	376	2.53	7.3	1	4	29
1309196	12-Aug-12	519387	7048345	809	2	28.9	11.3	53	<0.1	24.5	11.9	514	2.51	7.8	1.4	3.3	29
1309197	12-Aug-12	519387	7048377	811	1.5	31.6	10.4	54	0.1	26.2	10.1	362	2.46	6.4	1.3	3.4	36
1309198	12-Aug-12	519383	7048400	819	1.3	29.3	10.5	59	<0.1	25	9.6	344	2.39	6.6	1.8	3.6	31
1309199	12-Aug-12	519384	7048425	817	1.3	33.1	10.1	59	<0.1	26.8	11.1	476	2.48	7.2	2.5	3.7	33
1309200	12-Aug-12	519381	7048452	819	1.8	37.8	11.9	60	0.1	29.4	13.7	710	2.74	8.4	40.2	3.9	32
1309201	12-Aug-12	519382	7048474	812	1.7	34.2	12	62	0.1	26.7	11.3	460	2.55	7.6	1.8	3.2	34
1309202	12-Aug-12	519388	7048500	815	1.6	24.5	10.9	53	<0.1	21.6	11	420	2.48	7.2	2.1	3.3	26
1309203	12-Aug-12	519381	7048524	810	2	25.9	11.4	56	<0.1	23.1	11	317	2.45	5.9	0.5	3.2	25
1309204	12-Aug-12	519384	7048546	805	1.9	21.2	11.2	58	<0.1	21.7	9.7	337	2.43	7.4	2.3	3	22
1309205	12-Aug-12	519386	7048571	798	2.6	30.5	19.7	72	0.2	52.9	14.6	691	2.75	36.1	1.7	3.1	44
1309206	12-Aug-12	519384	7048598	785	4.1	56	21.2	118	0.3	37	16.8	840	4.09	5.4	1	7.8	37
1309207	12-Aug-12	519384	7048629	774	3.2	37.4	19.2	71	0.2	29.5	13.8	974	2.88	5.1	1.8	3.4	42
1309208	12-Aug-12	519385	7048651	769	3	68.2	26.2	101	0.4	39.9	13.9	428	3.04	4.6	2.6	6.5	54
1309209	12-Aug-12	519384	7048680	761	5.2	32.7	36.9	108	0.3	33.7	31.5	1718	3.64	13.6	1.1	6.1	47
1309210	12-Aug-12	519382	7048721	748	5.1	49.5	31.3	101	0.3	36.1	17.9	943	3.3	8.1	2.3	5.7	53
1309211	12-Aug-12	519389	7048762	736	4.9	45.5	22.3	85	0.2	28.1	10.3	387	2.98	7.2	<0.5	4.4	44
1309213	12-Aug-12	519890	7047774	849	0.8	77.3	12.1	60	0.4	17.2	15.2	1115	2.68	9.8	8.5	2.4	36
1309214	12-Aug-12	519886	7047801	842	1	76.6	11.7	67	0.3	16.5	16.5	779	3.07	14.3	6.9	3.7	24
1309215	12-Aug-12	519884	7047829	839	0.3	70.4	9.6	55	0.2	11.9	12	405	2.46	5.2	6.5	3.6	32
1309216	12-Aug-12	519885	7047856	835	0.5	57.9	8.5	46	0.2	11.4	11.2	445	2.11	3.8	5	1.8	41
1309217	12-Aug-12	519885	7047879	823	21.9	235.7	4981	290	78.5	16.5	12.2	334	3.07	32.4	405.4	7.3	37
1309218	12-Aug-12	519885	7047904	826	12.2	222.8	2374.2	152	35	8.8	6.4	126	2.51	23.6	166.2	11.8	37
1309219	12-Aug-12	519890	7047926	816	20	191.9	4493.9	144	69.2	8.7	5.3	94	1.98	50.9	405.4	11.4	48
1309220	12-Aug-12	519888	7047955	811	15.2	188.8	2806.7	156	52.6	12.8	9.2	440	2.58	34.3	238.3	9.4	47
1309221	12-Aug-12	519881	7047977	812	15	184.7	2643.8	164	47.9	13.6	9.2	214	2.9	28.8	230.4	7.2	44
1309222	12-Aug-12	519888	7048002	805	15.9	143.1	2424.1	116	53	13.1	6.5	124	2.56	36.2	241.4	7.6	45
1309223	12-Aug-12	519888	7048025	802	10.3	83.7	1685.8	68	29.1	10.3	4.2	124	2.12	26.4	181.9	5.1	39
1309224	12-Aug-12	519886	7048050	797	9.6	60.7	1396.5	67	26	9.6	5.1	107	2.56	28.2	146.1	2.6	36
1309225	12-Aug-12	519885	7048070	795	7.3	49.8	889.6	62	16.8	10.4	4.2	99	2.27	19.5	109.1	5	38

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309180	0.2	0.2	0.1	46	0.65	0.09	14	35	0.89	179	0.036	<20	1.45	0.01	0.03	<0.1	0.03
1309181	0.2	0.2	0.1	51	0.56	0.07	16	35	0.97	197	0.039	<20	1.61	0.01	0.03	0.2	0.03
1309182	0.2	0.3	0.1	53	0.66	0.069	18	33	0.79	229	0.042	<20	1.46	0.011	0.03	<0.1	0.07
1309183	0.2	0.3	0.2	48	0.75	0.06	13	38	0.77	213	0.041	<20	1.47	0.012	0.03	0.2	0.02
1309184	0.1	0.4	0.2	57	0.75	0.061	13	31	0.55	239	0.056	<20	1.37	0.018	0.05	0.2	0.04
1309185	0.2	0.6	0.2	58	0.81	0.06	13	32	0.62	251	0.074	<20	1.39	0.031	0.06	0.2	0.03
1309186	0.2	0.4	0.2	60	0.65	0.068	11	30	0.55	199	0.077	<20	1.18	0.027	0.05	0.2	0.05
1309187	<0.1	0.4	0.1	59	0.74	0.063	14	30	0.58	218	0.08	<20	1.25	0.031	0.05	0.2	0.01
1309188	0.2	0.4	<0.1	58	0.69	0.067	13	31	0.6	229	0.077	<20	1.3	0.026	0.05	0.1	0.02
1309189	0.2	0.3	0.1	59	0.57	0.058	14	31	0.64	208	0.063	<20	1.37	0.02	0.04	0.1	0.04
1309190	0.2	0.4	<0.1	62	0.53	0.055	13	33	0.61	219	0.072	<20	1.35	0.022	0.04	0.3	0.02
1309191	0.2	0.3	<0.1	58	0.44	0.054	13	33	0.57	182	0.073	<20	1.36	0.021	0.04	0.2	0.03
1309192	<0.1	0.2	0.1	60	0.47	0.061	14	36	0.62	207	0.066	<20	1.43	0.018	0.04	0.2	0.01
1309193	0.3	0.3	0.1	56	0.6	0.061	14	36	0.66	206	0.066	<20	1.37	0.02	0.04	0.2	0.02
1309194	0.3	0.4	0.1	62	0.61	0.055	13	35	0.63	284	0.067	<20	1.54	0.024	0.04	0.1	0.02
1309195	0.2	0.3	0.1	61	0.43	0.047	15	33	0.56	243	0.072	<20	1.56	0.02	0.04	0.3	0.04
1309196	0.1	0.3	0.1	61	0.47	0.053	13	33	0.55	240	0.074	<20	1.45	0.022	0.04	0.2	0.03
1309197	0.2	0.5	0.1	55	0.63	0.051	13	31	0.58	281	0.077	<20	1.53	0.025	0.05	0.1	0.05
1309198	0.1	0.3	0.1	55	0.57	0.058	13	31	0.58	250	0.079	<20	1.44	0.027	0.04	0.2	0.03
1309199	0.2	0.5	<0.1	56	0.59	0.053	13	30	0.57	288	0.076	<20	1.46	0.027	0.05	<0.1	0.05
1309200	0.1	0.4	0.2	62	0.53	0.052	15	33	0.57	294	0.079	<20	1.55	0.024	0.04	0.1	0.03
1309201	0.2	0.4	0.1	60	0.58	0.049	13	32	0.55	287	0.074	<20	1.48	0.023	0.05	0.1	0.04
1309202	<0.1	0.3	0.1	61	0.42	0.048	13	32	0.53	225	0.074	<20	1.42	0.02	0.03	<0.1	0.04
1309203	0.2	0.3	0.1	59	0.43	0.042	12	33	0.56	243	0.073	<20	1.55	0.017	0.04	0.1	0.04
1309204	0.3	0.3	0.2	60	0.39	0.033	11	32	0.53	225	0.067	<20	1.68	0.014	0.04	<0.1	0.03
1309205	0.5	0.3	0.2	58	0.97	0.047	14	51	0.76	265	0.055	<20	1.71	0.015	0.05	<0.1	0.04
1309206	0.6	0.2	0.2	63	0.7	0.086	26	28	1.35	227	0.04	<20	2.19	0.011	0.07	<0.1	0.02
1309207	0.4	0.3	0.2	53	1.04	0.054	18	27	0.75	342	0.042	<20	1.61	0.015	0.05	0.1	0.04
1309208	1.1	0.3	0.3	55	1.33	0.082	32	26	1.22	288	0.039	<20	1.69	0.013	0.05	<0.1	0.04
1309209	1	0.2	0.2	57	1.04	0.06	20	30	1.01	241	0.037	<20	1.61	0.013	0.04	<0.1	0.04
1309210	0.7	0.3	0.3	40	1.1	0.092	26	23	0.96	232	0.021	<20	1.39	0.009	0.04	<0.1	0.04
1309211	0.4	0.3	0.2	42	0.87	0.082	20	24	0.94	232	0.022	<20	1.42	0.009	0.04	<0.1	0.03
1309213	0.2	0.3	0.2	40	0.98	0.094	15	15	1.52	465	0.013	<20	2	0.006	0.03	0.2	0.06
1309214	0.2	0.4	0.1	46	0.64	0.093	25	17	1.51	466	0.018	<20	2.07	0.007	0.03	0.2	0.06
1309215	0.3	0.4	0.1	46	0.96	0.072	23	17	1.51	515	0.019	<20	1.93	0.008	0.04	0.2	0.07
1309216	0.3	0.4	<0.1	39	1.33	0.075	16	18	1.13	513	0.021	<20	1.61	0.009	0.03	<0.1	0.08
1309217	0.6	164	1.9	54	0.57	0.049	24	40	1.59	1468	0.016	<20	1.92	0.006	0.03	0.1	36.32
1309218	0.8	93.6	0.6	36	0.43	0.039	26	20	0.95	1574	0.01	<20	1.34	0.005	0.03	0.1	11.18
1309219	0.8	209.8	0.9	28	0.35	0.038	33	19	0.69	2370	0.01	<20	1.07	0.005	0.03	0.1	20.3
1309220	1.2	160.5	0.8	38	0.43	0.044	25	24	0.85	1975	0.021	<20	1.3	0.008	0.04	0.1	18.46
1309221	0.9	127	1.9	41	0.42	0.051	21	25	0.82	2069	0.022	<20	1.43	0.008	0.03	0.2	17.61
1309222	0.5	139.1	1	40	0.34	0.04	22	22	0.67	2235	0.027	<20	1.35	0.008	0.04	0.2	18.99
1309223	0.3	92.5	0.7	35	0.41	0.046	16	18	0.41	1799	0.024	<20	1.14	0.009	0.03	0.2	14.77
1309224	0.4	95.9	0.6	38	0.46	0.061	14	17	0.31	1402	0.021	<20	1.11	0.01	0.03	0.2	9.83
1309225	0.2	60.4	0.5	38	0.41	0.046	14	18	0.36	1283	0.035	<20	1.15	0.01	0.04	0.4	8.15

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309180	4	<0.1	<0.05	4	<0.5	<0.2
1309181	4.7	<0.1	<0.05	4	0.7	<0.2
1309182	4.1	<0.1	<0.05	4	1.2	<0.2
1309183	3.4	<0.1	<0.05	4	0.8	<0.2
1309184	3.7	<0.1	<0.05	4	<0.5	<0.2
1309185	3.9	<0.1	<0.05	4	<0.5	<0.2
1309186	3.3	<0.1	<0.05	3	<0.5	<0.2
1309187	3.8	<0.1	<0.05	4	<0.5	<0.2
1309188	3.8	<0.1	0.05	4	<0.5	<0.2
1309189	3.7	<0.1	<0.05	4	0.6	<0.2
1309190	3.4	<0.1	0.06	4	<0.5	<0.2
1309191	3.6	<0.1	<0.05	4	<0.5	<0.2
1309192	3.5	<0.1	<0.05	5	0.6	<0.2
1309193	3.6	<0.1	<0.05	4	<0.5	<0.2
1309194	4.4	<0.1	0.06	5	<0.5	<0.2
1309195	4.3	<0.1	<0.05	5	<0.5	<0.2
1309196	4	<0.1	<0.05	5	<0.5	<0.2
1309197	4	<0.1	0.05	4	<0.5	<0.2
1309198	3.8	<0.1	<0.05	4	<0.5	<0.2
1309199	4	<0.1	<0.05	4	<0.5	<0.2
1309200	4.5	<0.1	<0.05	4	0.5	<0.2
1309201	4	<0.1	<0.05	5	<0.5	<0.2
1309202	3.5	<0.1	<0.05	4	0.7	<0.2
1309203	3.6	<0.1	<0.05	5	0.6	<0.2
1309204	3.4	<0.1	<0.05	5	0.6	<0.2
1309205	4.1	<0.1	0.05	5	0.6	<0.2
1309206	5	0.1	<0.05	6	0.7	<0.2
1309207	4.3	<0.1	<0.05	4	0.7	<0.2
1309208	4.9	0.2	0.1	4	2.7	<0.2
1309209	4.5	0.1	0.07	5	2	<0.2
1309210	3.7	<0.1	<0.05	4	2.2	<0.2
1309211	3.6	<0.1	<0.05	4	2	<0.2
1309213	3.6	<0.1	<0.05	5	0.9	<0.2
1309214	4.6	<0.1	<0.05	5	0.5	<0.2
1309215	5.2	0.1	<0.05	5	<0.5	<0.2
1309216	4.2	0.1	<0.05	4	0.7	<0.2
1309217	7.3	0.2	<0.05	5	9.8	<0.2
1309218	3.8	0.2	<0.05	3	5.2	<0.2
1309219	3.2	0.2	<0.05	3	6.5	<0.2
1309220	4.6	0.2	<0.05	4	5.8	<0.2
1309221	4.6	0.2	<0.05	4	5.8	<0.2
1309222	3.7	0.2	<0.05	4	5.8	<0.2
1309223	2.8	0.2	<0.05	4	4.1	<0.2
1309224	2.4	0.2	<0.05	4	2.7	<0.2
1309225	2.6	0.1	<0.05	4	2.6	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309226	12-Aug-12	519887	7048102	788	7.3	372	348.8	817	7.9	28.3	10.9	242	3.48	12.3	51.8	8.2	25
1309227	12-Aug-12	519887	7048127	782	11.6	118.4	835.1	144	11.2	11.9	5.7	191	2.79	16.7	80.6	4.6	25
1309228	12-Aug-12	519886	7048154	777	5.9	112.3	798.3	173	11.2	15	7.1	161	2.68	16.4	85.2	7.7	24
1309229	12-Aug-12	519887	7048177	766	8	83.1	664.3	121	8.1	12.9	6.3	172	2.95	15.6	68.2	6.8	24
1309230	12-Aug-12	519882	7048201	759	7.1	72.7	518.5	154	6.3	12.2	5.9	144	2.64	12.4	148.2	5.3	23
1309231	12-Aug-12	519886	7048224	760	6.8	113.2	383	390	3.7	20.9	15.5	388	3.85	12.6	39.7	7.7	26
1309232	12-Aug-12	519888	7048251	749	3.3	98.7	154.2	276	1.8	19.4	17.1	1121	3.56	9	18.1	5.1	27
1309233	12-Aug-12	519887	7048276	742	4	64.1	64.4	178	0.9	19	18.5	582	4.15	17.4	13.3	4.5	26
1309234	12-Aug-12	519889	7048300	740	1.4	56.4	70.8	146	0.8	14.3	10.1	466	2.43	10.2	11.8	3.1	25
1309235	12-Aug-12	519889	7048329	735	0.9	35.4	44.1	80	0.4	10.6	4.8	172	1.54	7.8	6	3.9	18
1309236	12-Aug-12	519890	7048357	732	1.6	28.3	17.9	96	0.2	27.3	15.2	764	2.56	12.2	2.2	3.3	37
1309237	12-Aug-12	519888	7048383	727	2.1	20.5	17.3	88	0.1	25.3	19.1	1585	3.19	13	<0.5	2.7	47
1309238	12-Aug-12	519883	7048408	727	1.6	30.1	26	83	0.2	29	12.9	506	2.76	16	2.6	3.3	40
1309240	13-Aug-12	518883	7047770	840	1.7	35.4	33.5	90	0.2	31.1	12	439	2.54	9.2	0.9	3.1	53
1309241	13-Aug-12	518880	7047802	843	3.2	32.4	42.1	103	0.1	39.8	14.3	589	2.77	18.3	43.2	4.1	33
1309242	13-Aug-12	518884	7047827	851	2.2	34.8	38.4	92	0.1	31.2	12.8	600	2.58	8.7	<0.5	3.5	37
1309243	13-Aug-12	518885	7047850	853	1.8	38	32.4	80	0.1	31	10.3	399	2.47	8.4	<0.5	3.4	41
1309244	13-Aug-12	518882	7047872	858	1.7	39.8	31.8	90	0.2	35	12.1	462	2.68	9	2.1	3.7	39
1309245	13-Aug-12	518885	7047896	863	2.1	32.1	23.1	73	0.1	28.8	11.9	389	2.54	8.5	<0.5	3	42
1309246	13-Aug-12	518878	7047922	862	1.8	35.1	18.3	70	0.1	33.1	12.2	455	2.66	8.4	<0.5	3	42
1309247	13-Aug-12	518878	7047942	872	2	39.7	23.8	79	0.1	37.6	12.9	514	2.75	8.1	2.5	3.7	40
1309248	13-Aug-12	518876	7047973	880	2.7	45.9	36.2	77	0.2	52.6	14.7	582	2.79	7.1	1.4	4.3	43
1309249	13-Aug-12	518880	7047997	879	1.8	41.4	34	64	0.1	44.1	13.1	479	2.6	6.1	0.8	3.5	48
1309250	13-Aug-12	518881	7048022	886	1.5	44.2	35.6	84	0.2	40.9	13.3	470	2.91	9	1.2	4.7	33
1309269	13-Aug-12	518880	7048502	900	11.4	54.2	33.8	110	0.4	56.2	17.4	884	3.37	9	1.3	3.9	43
1309270	13-Aug-12	518881	7048527	893	12.9	148.3	93.8	115	0.6	67.8	22.2	1407	4.32	43.4	0.8	5.8	19
1309271	13-Aug-12	518880	7048549	892	7.3	91.8	23.5	136	0.8	72.2	20.6	1438	3.83	13.5	38.4	4.6	44
1309272	13-Aug-12	518883	7048573	886	11.1	103.2	33.3	165	0.7	74.1	18.1	665	3.59	10.9	2.8	8.8	36
1309273	13-Aug-12	518878	7048600	880	4.8	69.2	25.9	98	0.3	43.4	18.7	975	3.82	7.1	1.2	6.4	30
1309274	13-Aug-12	518883	7048626	875	3.3	39	11.7	99	0.2	31.6	19.2	1174	5.02	3.2	<0.5	8.6	17
1309275	13-Aug-12	518885	7048654	872	3.3	38.7	15.4	89	0.2	34.6	20.2	3011	4.21	5	3.4	6.1	19
1309276	13-Aug-12	518880	7048676	866	21.9	95.7	30.8	187	0.8	81.5	22.6	833	3.88	13	0.7	5.7	40
1309277	13-Aug-12	518881	7048701	858	12.7	54.1	25.1	118	0.5	53.6	21.8	1393	3.52	22.3	1.8	3.4	36
1309278	13-Aug-12	518883	7048721	852	11.6	42	27.2	100	0.6	43	12.9	638	2.93	11	0.6	3.4	33
1309279	13-Aug-12	518883	7048748	835	17.2	49.4	31.3	149	0.7	51.9	18.9	980	3.12	7.6	1.3	4.5	33
1309280	13-Aug-12	518884	7048777	826	16.6	37	25.5	106	0.5	40.8	12.9	433	3.23	10.7	0.7	3	21
1309281	13-Aug-12	518580	7047771	906	1.9	46.8	35.2	72	0.7	39.5	13.2	823	3.05	41.5	3.2	6.6	112
1309282	13-Aug-12	518580	7047821	915	3.6	46.7	17.9	110	0.7	43.1	8.5	260	2.68	31	1	2.3	85
1309283	13-Aug-12	518578	7047846	921	9.4	71.5	15.7	254	0.6	85	15.6	372	3.77	65.3	2	4.4	52
1309284	13-Aug-12	518579	7047870	925	3.3	42.5	16.5	95	0.3	29.6	8.9	190	3.07	11.8	1.1	5.2	31
1309285	13-Aug-12	518580	7047895	926	8.9	54.1	40.6	111	0.7	45.5	10	323	2.96	12.7	2	4	32
1309286	13-Aug-12	518583	7047921	928	7.3	54	16.4	145	0.8	58.6	16.1	814	3.47	27.5	1.7	2.7	44
1309287	13-Aug-12	518584	7047946	932	8.5	39.8	18.5	92	0.4	43.8	10.9	404	2.78	18.6	0.8	3.2	50
1309289	13-Aug-12	518578	7047996	938	11.4	58.4	41.3	150	0.5	93.5	17.7	619	3.98	44.2	0.6	4.6	18
1309290	13-Aug-12	518580	7048023	941	8.5	39.3	22.9	94	0.4	57.4	10.6	194	2.79	4.7	<0.5	4.4	10

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309226	3.2	32.1	0.3	39	0.3	0.077	56	27	0.66	770	0.028	<20	1.32	0.007	0.05	0.4	3.35
1309227	0.4	54.5	0.5	47	0.32	0.052	22	20	0.41	788	0.025	<20	1.34	0.008	0.04	0.6	5.81
1309228	0.8	53.6	0.5	45	0.31	0.048	20	23	0.45	910	0.035	<20	1.47	0.01	0.04	0.6	5.42
1309229	0.4	39.8	0.5	44	0.35	0.047	17	21	0.43	735	0.031	<20	1.4	0.009	0.04	0.5	4.31
1309230	0.4	37.2	0.4	42	0.32	0.054	16	20	0.43	685	0.027	<20	1.4	0.009	0.04	0.3	3.67
1309231	2	27.9	0.3	46	0.39	0.075	26	25	0.56	816	0.018	<20	1.44	0.008	0.06	0.3	1.69
1309232	1.9	11.8	0.3	51	0.45	0.086	25	24	0.74	960	0.017	<20	1.64	0.009	0.06	0.2	0.88
1309233	0.7	5.7	0.4	47	0.44	0.08	20	20	0.61	678	0.012	<20	1.42	0.008	0.05	0.2	0.53
1309234	0.7	5.2	0.3	46	0.42	0.074	18	21	0.56	589	0.012	<20	1.44	0.01	0.04	0.1	0.55
1309235	0.7	2.6	0.2	31	0.28	0.048	17	18	0.3	410	0.008	<20	1.16	0.01	0.05	0.2	0.3
1309236	0.7	0.5	0.1	51	0.57	0.071	15	27	0.58	370	0.049	<20	1.31	0.017	0.05	0.2	0.09
1309237	0.6	0.4	0.2	50	0.73	0.069	14	27	0.6	354	0.046	<20	1.31	0.017	0.05	0.1	0.09
1309238	0.4	0.7	0.2	52	0.59	0.067	15	29	0.63	357	0.05	<20	1.38	0.022	0.05	0.1	0.13
1309240	0.4	0.4	0.2	50	0.93	0.053	14	36	0.66	287	0.051	<20	1.49	0.016	0.05	<0.1	0.06
1309241	0.7	0.3	0.2	54	0.59	0.058	14	58	0.72	187	0.05	<20	1.35	0.012	0.07	0.1	0.05
1309242	0.4	0.3	0.2	51	0.63	0.058	14	36	0.66	257	0.055	<20	1.51	0.017	0.06	<0.1	0.06
1309243	0.6	0.3	0.2	49	0.77	0.042	14	36	0.6	225	0.06	<20	1.37	0.016	0.06	0.1	0.05
1309244	0.4	0.4	0.2	54	0.7	0.055	15	39	0.71	264	0.063	<20	1.57	0.019	0.06	<0.1	0.04
1309245	0.2	0.4	0.2	52	0.96	0.056	14	37	0.71	180	0.059	<20	1.4	0.018	0.05	<0.1	0.05
1309246	0.2	0.4	0.2	54	0.92	0.059	13	37	0.7	224	0.065	<20	1.45	0.02	0.05	0.1	0.05
1309247	0.3	0.4	0.2	53	0.91	0.058	15	42	0.82	174	0.063	<20	1.48	0.022	0.05	<0.1	0.04
1309248	0.4	0.3	0.5	56	1.06	0.044	16	64	0.99	199	0.059	<20	1.66	0.012	0.06	<0.1	0.03
1309249	0.4	0.3	0.4	52	1.15	0.046	15	54	0.88	178	0.056	<20	1.59	0.014	0.05	<0.1	0.02
1309250	0.3	0.4	0.2	59	0.77	0.064	17	49	1.07	197	0.076	<20	1.66	0.019	0.08	0.1	0.02
1309269	1	0.4	0.4	42	0.68	0.082	18	26	0.23	438	0.009	<20	0.95	0.008	0.04	<0.1	0.07
1309270	0.4	1.4	2.9	44	0.28	0.06	20	24	0.22	265	0.013	<20	1	0.005	0.04	<0.1	0.02
1309271	0.8	0.7	0.5	38	0.86	0.245	26	27	0.42	365	0.015	<20	1.1	0.009	0.04	0.1	0.06
1309272	1.4	0.5	0.5	43	0.61	0.082	31	30	0.66	378	0.011	<20	1.31	0.007	0.05	0.2	0.06
1309273	0.7	0.5	0.4	45	0.54	0.086	22	22	1.08	405	0.013	<20	1.67	0.008	0.05	0.1	0.04
1309274	0.2	0.1	0.2	45	0.32	0.063	26	23	1.48	203	0.009	<20	2.26	0.004	0.04	<0.1	0.03
1309275	0.3	0.2	0.5	65	0.33	0.074	21	23	1.12	526	0.016	<20	2.03	0.006	0.04	0.1	0.02
1309276	1.7	0.3	0.4	51	0.73	0.129	25	34	0.72	297	0.016	<20	1.24	0.01	0.04	0.4	0.04
1309277	1.1	0.3	0.3	50	0.67	0.09	22	43	0.78	280	0.01	<20	1.23	0.008	0.04	0.2	0.04
1309278	0.7	0.3	0.3	41	0.66	0.088	21	33	0.67	205	0.011	<20	1.16	0.01	0.04	0.2	0.05
1309279	1.3	0.3	0.3	42	0.64	0.108	23	34	0.88	151	0.015	<20	1.21	0.01	0.05	0.2	0.02
1309280	0.5	0.2	0.2	46	0.3	0.089	22	38	0.7	134	0.011	<20	1.2	0.006	0.04	0.1	0.01
1309281	0.3	0.2	0.3	30	0.89	0.066	43	20	0.41	684	0.005	<20	1.09	0.009	0.06	<0.1	0.04
1309282	1	0.2	0.2	45	0.52	0.043	19	25	0.32	1397	0.014	<20	1.08	0.009	0.05	0.1	0.02
1309283	1.1	0.5	0.1	43	0.44	0.141	24	21	0.22	889	0.007	<20	0.73	0.005	0.05	0.2	0.01
1309284	0.3	0.3	0.1	59	0.37	0.051	18	29	0.47	868	0.034	<20	1.49	0.01	0.04	<0.1	0.02
1309285	0.9	0.2	0.2	51	0.36	0.065	25	25	0.24	751	0.01	<20	1.02	0.007	0.04	0.1	0.03
1309286	1	0.4	0.2	58	0.4	0.072	18	34	0.43	1549	0.019	<20	1.47	0.009	0.05	0.1	0.04
1309287	0.6	0.3	0.1	55	0.62	0.059	16	35	0.52	2062	0.028	<20	1.4	0.01	0.05	0.2	0.04
1309289	0.9	0.2	0.2	53	0.28	0.073	20	43	0.57	916	0.013	<20	1.66	0.007	0.07	0.2	0.04
1309290	0.7	0.2	<0.1	57	0.12	0.024	15	40	0.63	164	0.025	<20	1.53	0.006	0.04	<0.1	<0.01

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309226	4.7	0.1	<0.05	4	1.2	<0.2
1309227	2.8	0.1	<0.05	4	2.2	<0.2
1309228	3.8	0.1	<0.05	4	2.3	<0.2
1309229	3.2	0.2	<0.05	5	2.1	<0.2
1309230	2.8	0.1	<0.05	5	1.2	<0.2
1309231	5	0.1	<0.05	4	1.7	<0.2
1309232	5.6	<0.1	<0.05	5	0.7	<0.2
1309233	4.9	<0.1	<0.05	4	1.4	<0.2
1309234	4.4	<0.1	<0.05	4	0.9	<0.2
1309235	2.9	0.1	<0.05	3	0.6	<0.2
1309236	4.1	<0.1	<0.05	4	<0.5	<0.2
1309237	3.6	<0.1	<0.05	4	<0.5	<0.2
1309238	4.2	<0.1	<0.05	4	0.8	<0.2
1309240	4.5	<0.1	<0.05	4	0.7	<0.2
1309241	4.1	<0.1	<0.05	4	1.1	<0.2
1309242	4.5	<0.1	<0.05	5	<0.5	<0.2
1309243	4.3	<0.1	<0.05	4	<0.5	<0.2
1309244	4.8	<0.1	<0.05	5	0.7	<0.2
1309245	4.2	<0.1	<0.05	4	<0.5	<0.2
1309246	4.4	<0.1	<0.05	5	0.7	<0.2
1309247	4.7	<0.1	<0.05	5	0.7	<0.2
1309248	5	0.2	<0.05	5	0.7	<0.2
1309249	4.4	0.1	0.07	5	<0.5	<0.2
1309250	4.8	0.2	<0.05	5	0.6	<0.2
1309269	3.4	<0.1	0.13	3	2.6	<0.2
1309270	3.1	0.2	<0.05	3	2.8	0.5
1309271	4	<0.1	0.1	4	3.4	0.2
1309272	4.1	0.1	<0.05	4	4.8	<0.2
1309273	5	<0.1	<0.05	4	1.9	<0.2
1309274	3.6	<0.1	<0.05	6	1.5	<0.2
1309275	5.6	0.1	<0.05	6	0.9	<0.2
1309276	3.8	0.1	0.07	4	4.6	<0.2
1309277	3.3	0.1	<0.05	4	3.3	<0.2
1309278	2.6	0.1	0.06	3	2.4	<0.2
1309279	2.4	0.1	<0.05	4	3.8	<0.2
1309280	1.7	0.1	<0.05	4	2.8	<0.2
1309281	4.6	<0.1	0.14	3	1	0.2
1309282	2.6	<0.1	<0.05	4	1	<0.2
1309283	2.7	<0.1	<0.05	2	3.3	0.2
1309284	4	<0.1	0.05	4	2.4	<0.2
1309285	2.8	0.1	<0.05	4	4.6	<0.2
1309286	4.4	0.1	<0.05	4	3.9	<0.2
1309287	3.7	<0.1	<0.05	4	3	<0.2
1309289	3.9	0.1	<0.05	5	2.1	<0.2
1309290	2.9	0.2	<0.05	5	2	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309291	13-Aug-12	518580	7048046	945	4.4	139.6	793	1014	0.9	66.3	18.9	822	3.17	3.1	<0.5	14.3	17
1309292	13-Aug-12	518582	7048073	947	3	55.7	86.5	238	0.2	55	14	366	3.07	3.7	<0.5	5.7	11
1309293	13-Aug-12	518579	7048096	948	2	32.9	23.4	51	0.2	42.4	14.8	266	3.18	10	1.8	4.9	13
1309294	13-Aug-12	518579	7048122	947	3	35.2	19.7	38	<0.1	22.5	7.1	153	2.7	5.9	0.5	7.4	7
1309295	13-Aug-12	518580	7048146	949	1.2	39.7	14.9	56	0.5	46.9	14.5	325	3.1	6.7	5.9	6.2	11
1309296	13-Aug-12	518577	7048174	951	1	46.4	19.6	48	<0.1	64.9	19.9	390	3.21	17	<0.5	4.8	15
1309297	13-Aug-12	518578	7048199	949	0.5	49.1	469	628	<0.1	18.1	12.5	529	3.45	4	1.1	4.3	11
1309298	13-Aug-12	518579	7048225	947	0.9	48	29.1	82	0.1	23.6	20.3	742	5.05	5.7	<0.5	6.3	7
1309299	13-Aug-12	518580	7048247	945	0.9	37.3	193.7	75	0.3	20.3	13.7	591	3.31	4.4	0.9	9.7	13
1309300	13-Aug-12	518578	7048273	943	0.6	24.3	65.9	50	0.1	10.2	7.5	549	1.56	1.7	<0.5	11.6	19
1309301	13-Aug-12	518580	7048298	939	3.3	37.5	27.6	50	0.4	25.8	15.2	2324	2.79	3.5	2.7	5.5	33
1309302	13-Aug-12	518580	7048325	936	5.5	35.6	31.9	108	0.2	45	12.3	254	3.1	3	<0.5	10.5	19
1309303	13-Aug-12	518578	7048352	933	4.2	38.7	31.7	76	0.3	32	10.4	320	2.44	4.7	2.1	5.7	24
1309304	13-Aug-12	518578	7048379	926	9.7	49.5	53.6	131	0.5	46.7	15.5	676	3.3	5.1	0.9	5.7	32
1309305	13-Aug-12	518577	7048406	919	9.9	38.3	35.3	102	0.5	31.7	13.6	882	3.09	3.2	1.7	4	36
1309306	13-Aug-12	518577	7048429	915	1.9	20.4	9.4	82	0.2	24.6	23.4	995	3.64	2.1	3.9	5	19
1309307	13-Aug-12	518578	7048447	910	5.4	42.8	28.3	85	0.2	29.9	14.7	979	3.32	4.4	2.7	7	23
1309308	13-Aug-12	518578	7048472	897	2.1	36.6	23.1	82	0.2	23.6	11.1	334	2.22	3.4	2.8	4.6	45
1309309	13-Aug-12	518578	7048500	900	5.8	39.7	21.1	97	0.2	30.7	18.1	1094	3.35	5.6	2.7	5.2	34
1309310	13-Aug-12	518579	7048524	893	3.7	26.5	21.3	90	0.2	27.6	11	210	3.59	8.8	1.3	5.9	29
1309311	13-Aug-12	518579	7048548	885	2.1	27	11.5	79	<0.1	24	21.7	2249	3.07	2.1	2.6	8.2	15
1309312	13-Aug-12	518579	7048572	879	1.3	40.2	11.8	60	0.1	23	15.8	894	2.61	4.5	3.5	2.8	51
1309313	13-Aug-12	518578	7048599	874	1.2	38.4	11.9	68	0.1	19.5	16	762	2.51	3.5	2.3	3	47
1309314	13-Aug-12	518577	7048625	865	3.7	48.1	17.1	92	0.2	22.6	16.8	1296	3.18	2.9	3.3	3.9	44
1309315	13-Aug-12	518577	7048648	859	2.7	46.6	16	82	0.2	23.6	16.1	976	2.92	4.8	2.9	3	55
1309316	13-Aug-12	518583	7048674	851	2.7	38.9	15.1	74	0.3	20	14.3	2017	2.64	3.6	1.5	2.5	61
1309317	13-Aug-12	518579	7048702	844	3	35.8	15.4	88	0.2	20.8	18.3	1240	3.49	4.6	2.5	3.8	39
1309318	13-Aug-12	518579	7048725	837	3	33.9	14.8	86	0.2	22.2	15.5	933	3.35	9.9	1.9	3.3	40
1309319	13-Aug-12	518579	7048752	832	3.7	24.6	16.8	83	0.1	20.4	15.7	1097	3.06	9.2	1.9	2.7	38
1309320	14-Aug-12	518684	7047771	882	5.7	38.9	47.3	115	0.5	38.7	12.5	615	3.13	19.3	3.1	6.5	44
1309321	14-Aug-12	518682	7047800	887	8.3	68.0	30.7	157	1.2	65.0	16.9	1060	3.49	28.0	2.8	7.4	56
1309322	14-Aug-12	518679	7047827	894	4.2	63.2	19.9	107	0.4	49.9	13.2	430	3.12	14.0	2.5	5.9	49
1309323	14-Aug-12	518677	7047856	898	4.8	47.5	16.8	105	0.2	41.9	12.9	436	3.02	16.0	2.5	4.2	45
1309324	14-Aug-12	518674	7047881	905	4.4	48.8	21.2	100	0.4	47.6	15.0	608	3.04	9.8	3.6	3.4	55
1309325	14-Aug-12	518678	7047904	910	3.5	47.5	40.6	78	0.4	43.2	13.1	493	2.65	8.0	2.0	2.6	55
1309326	14-Aug-12	518681	7047926	913	5.1	78.2	110.6	178	0.5	64.7	14.7	643	3.41	7.1	2.8	7.1	36
1309327	14-Aug-12	518686	7047950	914	3.3	70.7	245.5	231	0.7	28.4	12.9	665	3.45	7.7	2.8	10.3	36
1309328	14-Aug-12	518684	7047974	918	1.9	36.7	74.6	120	0.2	20.8	8.9	334	2.90	7.7	<0.5	8.0	23
1309329	14-Aug-12	518684	7048002	924	3.7	82.1	681.5	573	0.3	16.6	11.2	509	3.36	10.0	6.0	15.3	16
1309330	14-Aug-12	518679	7048027	929	3.3	96.1	423.7	417	1.0	17.9	14.4	673	3.27	8.6	5.0	12.1	24
1309331	14-Aug-12	518680	7048052	931	0.8	53.3	77.5	167	0.2	65.4	20.2	992	3.52	6.0	1.5	7.8	21
1309332	14-Aug-12	518678	7048074	935	1.5	42.1	43.3	95	<0.1	12.6	14.3	564	4.73	4.2	<0.5	9.4	9
1309333	14-Aug-12	518677	7048107	939	0.6	73.1	73.2	106	0.3	25.9	13.2	944	2.70	5.1	2.9	2.2	48
1309334	14-Aug-12	518679	7048128	942	0.8	77.6	142.8	154	0.4	42.3	18.6	1193	3.67	2.1	2.0	5.6	25
1309335	14-Aug-12	518680	7048150	942	0.9	20.5	28.6	44	<0.1	31.9	10.2	244	2.90	6.1	0.7	4.1	18

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309291	1.5	0.5	0.6	54	0.42	0.056	35	88	1.79	104	0.075	<20	1.81	0.006	0.09	<0.1	0.08
1309292	0.2	0.1	0.1	65	0.18	0.032	18	93	1.67	125	0.045	<20	2.32	0.006	0.03	<0.1	0.02
1309293	0.3	0.3	0.2	77	0.14	0.019	10	68	0.93	129	0.097	<20	2.34	0.01	0.05	<0.1	0.01
1309294	0.1	0.2	0.1	65	0.07	0.014	15	32	0.63	79	0.063	<20	1.65	0.006	0.04	<0.1	0.03
1309295	<0.1	0.3	<0.1	73	0.11	0.017	15	73	1.09	119	0.086	<20	2.73	0.01	0.05	<0.1	0.01
1309296	<0.1	0.2	0.1	75	0.19	0.018	15	113	1.29	138	0.087	<20	2.3	0.009	0.09	<0.1	<0.01
1309297	0.6	0.2	<0.1	55	0.16	0.026	13	23	0.93	122	0.058	<20	1.96	0.008	0.06	<0.1	0.1
1309298	0.2	0.3	<0.1	80	0.08	0.027	14	29	1.29	98	0.035	<20	3.02	0.005	0.05	<0.1	0.03
1309299	0.2	0.1	1.1	61	0.17	0.026	20	22	0.92	127	0.05	<20	1.91	0.009	0.07	<0.1	<0.01
1309300	0.2	<0.1	0.4	17	0.42	0.032	29	11	0.57	77	0.036	<20	1.04	0.007	0.12	<0.1	0.02
1309301	0.3	0.2	0.2	43	0.71	0.055	18	24	0.8	161	0.021	<20	1.48	0.011	0.06	<0.1	0.04
1309302	0.2	0.4	0.3	55	0.38	0.088	30	72	1.34	137	0.015	<20	1.81	0.007	0.07	<0.1	<0.01
1309303	0.2	0.2	0.4	43	0.36	0.056	20	27	0.6	244	0.011	<20	1.43	0.006	0.05	0.1	0.05
1309304	0.9	0.3	0.4	51	0.41	0.069	29	32	0.69	282	0.022	<20	1.53	0.007	0.04	0.2	0.04
1309305	0.4	0.2	0.3	42	0.56	0.07	29	23	0.66	286	0.007	<20	1.32	0.005	0.04	0.1	0.05
1309306	0.3	0.1	<0.1	58	0.49	0.083	19	29	2.84	244	0.047	<20	2.48	0.004	0.13	<0.1	0.01
1309307	0.3	0.2	0.3	48	0.37	0.069	23	24	1.06	258	0.016	<20	1.7	0.005	0.04	<0.1	0.04
1309308	0.5	0.1	0.4	39	0.71	0.073	22	20	1.07	258	0.019	<20	1.54	0.007	0.04	0.2	0.05
1309309	0.7	0.3	0.3	44	0.59	0.071	20	25	1.02	230	0.035	<20	1.52	0.01	0.05	0.1	0.04
1309310	0.4	0.3	0.3	56	0.48	0.068	21	25	1.02	207	0.021	<20	1.61	0.008	0.04	0.1	0.04
1309311	0.1	0.2	0.1	35	0.33	0.091	19	18	1.27	316	0.026	<20	1.38	0.004	0.08	0.1	0.02
1309312	0.4	0.3	0.1	39	0.87	0.093	19	18	0.95	332	0.02	<20	1.36	0.007	0.04	0.2	0.04
1309313	0.3	0.2	0.2	43	0.78	0.082	17	19	0.99	290	0.018	<20	1.36	0.007	0.04	0.1	0.03
1309314	0.4	0.2	0.1	42	0.84	0.098	23	11	1.09	276	0.013	<20	1.3	0.006	0.06	0.1	0.02
1309315	0.4	0.2	0.2	38	1.08	0.085	16	19	0.95	314	0.019	<20	1.32	0.007	0.04	0.2	0.03
1309316	0.3	0.2	0.1	38	1.25	0.075	16	18	0.89	305	0.018	<20	1.26	0.009	0.04	<0.1	0.04
1309317	0.2	0.2	0.1	45	0.79	0.101	18	16	1.18	222	0.028	<20	1.53	0.006	0.05	0.2	0.04
1309318	0.3	0.3	0.2	44	0.83	0.089	18	17	0.9	261	0.027	<20	1.36	0.009	0.05	0.1	0.03
1309319	0.4	0.3	0.2	39	0.77	0.09	15	15	0.88	224	0.016	<20	1.21	0.006	0.04	0.1	0.03
1309320	0.5	0.3	0.4	44	0.61	0.067	22	29	0.51	775	0.025	<20	1.22	0.013	0.04	0.1	0.02
1309321	1.6	0.4	0.3	43	0.86	0.063	29	41	0.68	645	0.023	<20	1.36	0.011	0.05	0.2	0.03
1309322	1.2	0.3	0.3	49	0.51	0.052	19	30	0.45	725	0.031	<20	1.31	0.015	0.04	0.1	0.03
1309323	0.3	0.5	0.2	52	0.58	0.068	16	33	0.54	1031	0.044	<20	1.28	0.017	0.05	0.2	0.03
1309324	0.5	0.4	0.2	56	0.74	0.059	17	38	0.67	1037	0.048	<20	1.47	0.016	0.04	0.1	0.02
1309325	0.4	0.4	0.2	49	1.06	0.056	15	44	0.77	610	0.041	<20	1.50	0.015	0.04	0.1	0.03
1309326	0.7	0.3	0.4	46	0.87	0.060	23	62	1.18	303	0.041	<20	1.69	0.009	0.06	0.1	0.05
1309327	0.5	0.2	0.5	56	0.74	0.039	38	36	1.06	251	0.075	<20	1.83	0.012	0.13	<0.1	0.08
1309328	0.3	0.3	0.2	54	0.38	0.017	18	28	0.68	238	0.053	<20	1.65	0.008	0.06	<0.1	<0.01
1309329	0.9	0.3	0.4	40	0.26	0.039	32	18	1.11	119	0.056	<20	1.51	0.007	0.15	<0.1	0.27
1309330	2.2	0.3	0.3	45	0.36	0.033	30	19	0.92	184	0.054	<20	1.56	0.006	0.14	<0.1	0.17
1309331	0.3	0.2	0.2	45	0.40	0.034	17	73	1.24	144	0.049	<20	1.80	0.007	0.09	<0.1	0.03
1309332	0.2	0.2	0.2	70	0.10	0.021	16	16	1.04	107	0.169	<20	2.21	0.006	0.34	<0.1	0.01
1309333	0.5	0.2	0.3	46	1.28	0.057	15	33	0.93	199	0.047	<20	1.64	0.013	0.06	<0.1	0.07
1309334	0.6	0.2	0.3	52	0.60	0.042	22	49	1.65	182	0.033	<20	2.24	0.008	0.06	<0.1	0.05
1309335	0.2	0.2	0.2	71	0.25	0.019	13	50	0.79	159	0.069	<20	2.02	0.010	0.04	<0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309291	5.6	0.5	<0.05	6	1.1	<0.2
1309292	5	0.2	<0.05	6	0.8	<0.2
1309293	4.1	0.2	<0.05	7	<0.5	<0.2
1309294	2.2	0.1	<0.05	7	<0.5	<0.2
1309295	4.5	0.3	<0.05	7	<0.5	<0.2
1309296	5.5	0.3	<0.05	7	<0.5	<0.2
1309297	5.6	0.1	<0.05	6	<0.5	<0.2
1309298	6	<0.1	<0.05	8	<0.5	<0.2
1309299	4.5	0.1	<0.05	6	<0.5	<0.2
1309300	1.7	0.1	<0.05	3	<0.5	<0.2
1309301	3.4	0.1	<0.05	5	<0.5	<0.2
1309302	3.8	0.1	<0.05	5	<0.5	<0.2
1309303	3.3	0.1	<0.05	4	0.7	<0.2
1309304	3.4	<0.1	<0.05	5	2.1	<0.2
1309305	3.4	0.1	<0.05	4	2.4	<0.2
1309306	8.1	0.1	<0.05	7	<0.5	<0.2
1309307	4.1	0.1	<0.05	5	1.6	<0.2
1309308	3.6	<0.1	<0.05	4	1.4	<0.2
1309309	4	<0.1	<0.05	4	0.9	<0.2
1309310	3.7	<0.1	<0.05	4	1.1	<0.2
1309311	4.2	<0.1	<0.05	4	0.7	<0.2
1309312	4	<0.1	<0.05	4	1.1	<0.2
1309313	3.8	<0.1	<0.05	4	0.7	<0.2
1309314	4.3	<0.1	<0.05	4	1.8	<0.2
1309315	3.8	<0.1	<0.05	4	0.7	<0.2
1309316	3.5	<0.1	<0.05	4	0.9	<0.2
1309317	4.5	<0.1	<0.05	5	1.4	<0.2
1309318	4.2	<0.1	<0.05	4	1.3	<0.2
1309319	3.4	<0.1	<0.05	4	0.9	<0.2
1309320	3.5	<0.1	<0.05	3	2.1	<0.2
1309321	5.0	0.1	<0.05	4	3.2	<0.2
1309322	4.8	<0.1	<0.05	4	2.5	<0.2
1309323	4.3	<0.1	<0.05	4	1.8	<0.2
1309324	4.6	<0.1	<0.05	4	2.7	<0.2
1309325	4.0	0.1	0.05	4	2.4	<0.2
1309326	5.2	0.2	<0.05	5	2.2	<0.2
1309327	5.7	0.2	<0.05	5	1.1	<0.2
1309328	3.9	0.1	<0.05	5	0.8	<0.2
1309329	4.2	0.2	<0.05	4	0.9	<0.2
1309330	4.2	0.2	<0.05	4	0.8	<0.2
1309331	5.0	0.3	<0.05	5	0.7	<0.2
1309332	5.1	0.5	<0.05	8	<0.5	<0.2
1309333	4.2	0.1	<0.05	5	0.5	<0.2
1309334	5.2	0.1	<0.05	7	<0.5	<0.2
1309335	3.9	0.2	<0.05	8	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309336	14-Aug-12	518683	7048173	945	0.8	84.5	26.8	87	0.2	16.9	21.0	747	5.79	5.8	1.4	4.4	6
1309337	14-Aug-12	518684	7048201	947	0.7	56.2	20.4	52	<0.1	21.2	16.0	395	4.58	4.9	1.3	7.3	6
1309338	14-Aug-12	518683	7048224	948	1.4	27.2	20.9	58	0.2	20.0	21.8	1659	3.28	5.4	2.1	13.1	11
1309339	14-Aug-12	518682	7048248	950	0.4	56.7	24.5	69	<0.1	26.1	23.3	631	5.44	3.7	34.6	5.5	6
1309340	14-Aug-12	518686	7048279	944	0.3	17.9	25.7	45	<0.1	9.0	6.9	428	1.84	2.0	1.3	13.1	9
1309341	14-Aug-12	518683	7048301	940	0.3	42.4	24.6	51	<0.1	19.4	18.3	820	3.75	1.2	0.6	13.9	8
1309342	14-Aug-12	518679	7048326	937	0.8	22.6	26.5	39	0.1	21.1	8.6	237	2.14	2.0	0.9	19.3	8
1309343	14-Aug-12	518678	7048351	931	1.9	50.1	21.7	61	0.1	59.4	17.5	482	3.52	6.3	2.4	7.5	22
1309344	14-Aug-12	518683	7048376	929	1.1	44.4	20.8	46	0.1	54.2	20.2	798	3.40	6.1	0.8	5.4	38
1309345	14-Aug-12	518685	7048402	921	0.7	15.6	12.4	26	<0.1	9.0	5.8	108	2.17	3.5	0.9	2.3	13
1309346	14-Aug-12	518683	7048426	917	0.3	50.4	24.9	56	0.2	25.2	15.0	626	3.05	3.4	2.6	13.1	30
1309347	14-Aug-12	518682	7048452	913	0.8	37.2	29.4	52	0.2	17.7	10.4	310	2.37	1.7	3.6	10.0	31
1309348	14-Aug-12	518683	7048475	909	0.5	50.1	29.6	60	0.1	24.4	14.4	481	2.73	3.8	2.7	15.5	22
1309349	14-Aug-12	518679	7048502	907	0.5	33.8	13.9	49	0.1	16.2	15.0	1405	2.36	3.6	2.8	4.7	30
1309350	14-Aug-12	518682	7048528	900	0.2	56.8	9.3	44	0.2	11.9	13.5	626	2.40	2.7	7.3	2.4	52
1309351	13-Aug-12	518884	7048048	888	1.7	45.5	39.2	83	0.2	39.7	12.3	471	2.99	8.2	5.8	4.4	46
1309352	13-Aug-12	518882	7048074	891	2.1	48	39.5	95	0.2	47.8	15.4	569	3.39	7.5	1.9	6.8	38
1309353	13-Aug-12	518876	7048099	894	2.4	56	55	102	0.2	61	17.1	699	3.32	13.9	2.8	5.1	38
1309354	13-Aug-12	518883	7048121	899	1.2	42	26.8	80	0.1	39.2	13	503	2.9	11.8	2.9	4.3	44
1309355	13-Aug-12	518883	7048153	899	1	42.2	22	77	0.1	31.9	12.7	528	2.84	8.3	3	4.6	37
1309356	13-Aug-12	518876	7048175	901	0.8	40.2	18	68	0.1	29	11.5	472	2.71	8.6	3.1	4	39
1309357	13-Aug-12	518879	7048200	902	1.3	38.7	22.3	71	0.1	30.8	11.6	549	2.71	7.6	3.1	4.8	43
1309358	13-Aug-12	518878	7048224	904	2.5	40.3	51.7	90	0.2	51.6	13.2	566	3.14	15.9	1.7	7.8	36
1309359	13-Aug-12	518880	7048247	900	2.4	40.3	14.4	74	0.2	55.3	15.3	708	3.18	13.5	1.5	4.3	39
1309360	13-Aug-12	518879	7048275	908	3.5	61.5	25.2	81	<0.1	61.1	17.2	417	4.33	9.7	3.9	4.5	17
1309361	13-Aug-12	518880	7048300	911	31.4	130.6	113.5	205	0.1	124.1	24.3	1448	5.53	3.2	1.5	13.3	24
1309362	13-Aug-12	518881	7048326	909	2.1	31	21.9	123	0.1	77.2	23.2	768	4.48	14.7	0.5	12.1	26
1309363	13-Aug-12	518880	7048351	904	2.6	29	600.7	82	0.3	37.2	15.7	618	3.55	9.8	1.5	5.5	20
1309364	13-Aug-12	518882	7048376	906	3.3	51.8	38.7	87	0.2	61.6	17.8	713	3.75	5.1	<0.5	4.4	34
1309365	13-Aug-12	518883	7048402	904	1.9	47.7	19.9	71	0.2	53.2	12.9	426	2.98	6.5	10.6	6.5	27
1309366	13-Aug-12	518881	7048422	905	1.7	42.4	6.5	80	0.1	30.4	11.4	490	3.17	3.4	<0.5	2.7	18
1309367	13-Aug-12	518879	7048453	906	1.7	24.8	8.7	76	<0.1	39.3	13.4	489	3.02	3	1.1	5.8	21
1309368	13-Aug-12	518879	7048476	904	2.6	76.2	12.1	79	0.5	121.4	18.8	1108	3.23	13.8	1.9	6.1	81
1309369	14-Aug-12	518679	7048549	893	0.9	65.2	11.6	64	0.2	17.6	15.2	951	2.84	3.3	4.8	2.6	59
1309370	14-Aug-12	518679	7048577	886	1.5	28.8	9.7	84	<0.1	24.0	23.1	1508	4.22	5.0	1.8	5.5	42
1309371	14-Aug-12	518681	7048600	881	3.8	56.1	17.0	67	0.3	24.6	15.9	1068	2.87	7.0	4.5	2.2	51
1309372	14-Aug-12	518683	7048627	873	4.0	52.7	20.9	106	0.2	25.2	16.0	537	3.08	5.3	12.4	4.6	45
1309373	14-Aug-12	518684	7048656	865	10.4	45.4	16.4	86	0.2	23.2	28.8	3082	5.30	8.5	<0.5	3.1	46
1309374	14-Aug-12	518681	7048677	860	3.1	44.2	17.5	92	0.3	23.1	18.9	1083	3.63	4.0	2.8	3.5	37
1309375	14-Aug-12	518680	7048703	853	4.6	50.6	26.0	94	0.3	24.8	15.5	611	3.24	10.9	2.4	3.0	40
1309376	14-Aug-12	518680	7048725	847	4.0	46.7	18.3	78	0.3	25.4	15.5	1254	3.03	6.5	3.0	2.8	43
1309377	14-Aug-12	518676	7048751	839	4.9	36.0	16.8	75	0.3	22.2	14.6	1410	3.15	6.7	2.1	2.6	36
1309378	14-Aug-12	518678	7048777	833	3.7	58.8	23.0	101	0.3	33.5	17.6	653	3.55	4.4	5.4	7.0	28

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309336	<0.1	0.2	0.1	72	0.09	0.032	6	17	1.29	114	0.016	<20	3.05	0.006	0.06	<0.1	0.01
1309337	0.1	0.2	0.1	87	0.06	0.014	10	34	1.36	99	0.096	<20	2.70	0.005	0.11	<0.1	0.01
1309338	0.2	0.3	0.1	64	0.09	0.020	25	27	0.59	182	0.062	<20	2.48	0.009	0.05	<0.1	0.02
1309339	<0.1	0.1	0.2	91	0.05	0.012	11	36	2.87	53	0.112	<20	3.68	0.002	0.23	<0.1	0.01
1309340	0.1	<0.1	0.3	22	0.11	0.043	23	9	0.44	79	0.034	<20	0.95	0.006	0.13	<0.1	0.02
1309341	<0.1	<0.1	0.3	66	0.13	0.030	23	20	1.36	127	0.087	<20	2.01	0.004	0.46	<0.1	<0.01
1309342	<0.1	<0.1	0.3	31	0.07	0.015	32	24	0.61	98	0.009	<20	1.23	0.004	0.07	<0.1	0.02
1309343	0.2	0.2	0.2	64	0.28	0.028	22	85	1.41	196	0.049	<20	2.00	0.011	0.06	<0.1	0.02
1309344	0.1	0.2	0.2	64	0.57	0.043	18	96	1.40	221	0.028	<20	2.17	0.010	0.04	0.1	0.04
1309345	<0.1	0.3	0.1	59	0.13	0.015	6	15	0.52	65	0.076	<20	1.20	0.005	0.05	<0.1	0.02
1309346	0.2	0.2	0.2	48	0.45	0.042	64	35	1.17	161	0.050	<20	1.86	0.009	0.17	<0.1	0.04
1309347	<0.1	<0.1	0.2	38	0.55	0.035	37	24	1.01	158	0.054	<20	1.56	0.009	0.16	<0.1	0.02
1309348	0.2	0.2	0.2	45	0.41	0.042	39	26	1.15	219	0.057	<20	1.74	0.008	0.13	<0.1	0.02
1309349	0.3	<0.1	0.1	39	0.64	0.072	22	16	1.19	247	0.025	<20	1.63	0.008	0.05	<0.1	0.02
1309350	0.5	0.2	<0.1	55	1.00	0.093	24	14	0.98	296	0.034	<20	1.54	0.010	0.07	<0.1	0.06
1309351	0.4	0.5	0.1	63	1	0.078	16	46	0.96	249	0.074	<20	1.57	0.027	0.08	0.1	0.04
1309352	0.4	0.3	0.2	68	0.59	0.048	20	53	1.08	248	0.073	<20	2.06	0.025	0.1	<0.1	0.02
1309353	0.7	0.5	0.2	67	0.67	0.05	19	61	0.97	283	0.074	<20	1.9	0.029	0.08	<0.1	0.03
1309354	0.2	0.5	0.1	64	0.87	0.059	15	42	0.84	286	0.075	<20	1.59	0.03	0.07	0.1	0.02
1309355	0.3	0.5	0.1	61	0.66	0.054	16	36	0.77	308	0.076	<20	1.63	0.028	0.06	0.1	0.03
1309356	0.3	0.5	0.1	60	0.72	0.056	15	33	0.69	305	0.076	<20	1.51	0.028	0.06	<0.1	0.03
1309357	0.3	0.6	0.2	58	0.77	0.049	17	35	0.71	288	0.069	<20	1.62	0.025	0.06	0.1	0.04
1309358	0.6	0.4	0.2	74	0.64	0.052	21	59	0.88	218	0.059	<20	1.6	0.016	0.07	0.2	0.02
1309359	0.3	0.3	0.1	76	0.84	0.062	19	66	0.93	282	0.056	<20	1.74	0.019	0.05	<0.1	0.03
1309360	0.1	0.3	0.1	84	0.17	0.029	15	81	0.84	168	0.026	<20	1.92	0.006	0.07	0.1	<0.01
1309361	1.1	0.4	0.2	47	0.46	0.145	35	31	1.09	263	0.069	<20	1.45	0.005	0.35	0.5	0.02
1309362	0.2	0.1	<0.1	87	0.59	0.079	38	107	3.07	193	0.12	<20	2.99	0.005	0.23	<0.1	0.01
1309363	0.2	0.3	0.5	67	0.29	0.043	17	43	0.7	229	0.068	<20	2.2	0.012	0.06	<0.1	0.05
1309364	0.2	0.1	0.2	96	0.6	0.065	18	84	1.57	240	0.096	<20	2.23	0.012	0.07	<0.1	0.02
1309365	<0.1	0.1	0.2	65	0.47	0.052	27	66	1.38	206	0.08	<20	2	0.011	0.06	0.1	0.02
1309366	0.4	0.2	<0.1	57	0.26	0.033	10	28	0.96	167	0.032	<20	1.48	0.008	0.05	<0.1	0.01
1309367	0.2	0.1	<0.1	51	0.41	0.055	16	40	1.42	140	0.063	<20	1.91	0.006	0.05	<0.1	<0.01
1309368	1.1	0.4	0.2	68	1.4	0.081	44	106	1.53	247	0.032	<20	1.94	0.009	0.05	<0.1	0.05
1309369	0.6	0.3	0.2	60	1.17	0.103	20	14	1.01	395	0.044	<20	1.59	0.009	0.08	<0.1	0.06
1309370	0.3	0.1	0.2	64	0.97	0.090	17	29	1.93	333	0.105	<20	2.26	0.009	0.26	0.2	0.02
1309371	0.4	0.3	0.3	45	0.95	0.083	16	17	0.70	325	0.019	<20	1.25	0.010	0.03	0.1	0.06
1309372	0.6	0.3	0.2	51	0.88	0.092	25	23	1.39	275	0.030	<20	1.82	0.008	0.05	0.3	0.06
1309373	0.8	0.4	0.2	49	0.81	0.093	22	19	0.73	353	0.032	<20	1.35	0.011	0.04	0.2	0.05
1309374	0.6	0.2	0.2	65	0.78	0.093	24	23	1.33	359	0.068	<20	1.94	0.006	0.08	0.2	0.05
1309375	0.5	0.3	0.4	44	0.67	0.084	17	19	0.84	257	0.034	<20	1.53	0.009	0.05	0.2	0.04
1309376	0.5	0.3	0.3	42	0.78	0.099	20	21	0.95	325	0.023	<20	1.60	0.009	0.04	0.2	0.05
1309377	0.5	0.2	0.3	45	0.65	0.075	17	21	0.91	289	0.022	<20	1.48	0.008	0.04	0.1	0.05
1309378	0.5	0.3	0.2	45	0.48	0.112	32	22	1.26	345	0.021	<20	1.88	0.008	0.05	0.1	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309336	6.4	<0.1	<0.05	8	<0.5	<0.2
1309337	5.5	0.2	<0.05	8	<0.5	<0.2
1309338	6.8	0.2	<0.05	7	<0.5	<0.2
1309339	7.9	0.3	<0.05	8	<0.5	<0.2
1309340	2.0	0.2	<0.05	4	<0.5	<0.2
1309341	5.1	0.5	<0.05	6	<0.5	<0.2
1309342	2.6	0.1	0.07	5	<0.5	<0.2
1309343	8.1	0.1	<0.05	6	<0.5	<0.2
1309344	7.3	0.1	<0.05	7	<0.5	<0.2
1309345	1.7	<0.1	<0.05	6	<0.5	<0.2
1309346	4.8	0.2	<0.05	5	<0.5	<0.2
1309347	3.1	0.2	<0.05	4	<0.5	<0.2
1309348	4.4	0.2	<0.05	5	<0.5	<0.2
1309349	4.2	0.1	<0.05	4	<0.5	<0.2
1309350	5.1	<0.1	<0.05	4	0.8	<0.2
1309351	5.5	0.2	<0.05	5	<0.5	<0.2
1309352	7	0.2	<0.05	6	0.8	<0.2
1309353	6.1	0.1	<0.05	6	<0.5	<0.2
1309354	5.2	0.1	<0.05	5	<0.5	<0.2
1309355	5.3	<0.1	<0.05	5	<0.5	<0.2
1309356	5	<0.1	<0.05	5	<0.5	<0.2
1309357	5.1	<0.1	<0.05	5	<0.5	<0.2
1309358	7.4	0.2	<0.05	5	0.8	<0.2
1309359	7.9	0.1	<0.05	5	1	<0.2
1309360	7.1	0.2	<0.05	6	1	<0.2
1309361	5.2	0.7	<0.05	4	1.9	<0.2
1309362	9.2	0.5	<0.05	9	<0.5	<0.2
1309363	5.2	0.3	<0.05	7	0.6	0.2
1309364	9.7	0.2	<0.05	7	<0.5	<0.2
1309365	6.4	0.3	<0.05	6	<0.5	<0.2
1309366	4.6	0.1	<0.05	5	0.8	<0.2
1309367	3.4	0.2	<0.05	6	0.6	<0.2
1309368	9.5	0.2	<0.05	6	2	<0.2
1309369	5.3	0.1	<0.05	4	1.3	<0.2
1309370	6.2	0.2	<0.05	6	<0.5	<0.2
1309371	3.9	<0.1	<0.05	4	1.6	<0.2
1309372	5.5	0.1	<0.05	5	1.9	<0.2
1309373	4.6	0.1	<0.05	4	2.3	<0.2
1309374	6.6	0.2	<0.05	6	1.4	<0.2
1309375	4.3	0.1	<0.05	4	1.4	<0.2
1309376	4.4	<0.1	<0.05	4	1.3	<0.2
1309377	3.4	<0.1	<0.05	5	0.9	<0.2
1309378	6.0	<0.1	<0.05	5	1.4	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309001	10-Aug-12	510185	7045562		1.9	77.9	24.7	102	1.8	16.3	19.1	952	4.03	10.4	1.6	5.8	18
1309002	10-Aug-12	510201	7045581		1.4	94.6	78.0	228	0.7	16.0	27.6	854	4.18	18.6	3.3	2.8	18
1309003	10-Aug-12	510217	7045601		1.2	87.6	84.5	226	1.2	24.9	28.4	1355	4.87	17.0	3.6	5.2	17
1309004	10-Aug-12	510233	7045620		0.9	79.9	51.2	244	0.7	15.8	18.5	1011	4.38	13.8	2.4	5.4	13
1309005	10-Aug-12	510249	7045639		0.8	53.3	43.4	176	0.3	8.5	18.8	1068	4.39	8.1	<0.5	4.5	14
1309006	10-Aug-12	510265	7045658		0.7	57.1	64.8	268	0.6	10.8	21.9	923	4.71	12.8	<0.5	5.2	12
1309007	10-Aug-12	510281	7045678		1.3	31.9	71.3	137	0.6	12.4	14.6	715	4.58	11.8	1.8	8.9	20
1309008	10-Aug-12	510297	7045697		0.8	109.0	43.3	176	0.4	13.7	29.4	1606	5.45	14.6	5.6	5.8	13
1309009	10-Aug-12	510313	7045716		1.5	26.7	37.6	59	0.4	15.0	15.1	1193	3.08	8.6	1.4	7.4	19
1309010	10-Aug-12	510329	7045736		1.7	47.7	109.4	124	0.4	12.0	12.2	794	3.08	8.4	0.9	8.4	19
1309011	10-Aug-12	510345	7045755		2.1	24.1	52.4	55	0.3	12.2	11.2	639	2.93	7.9	1.9	18.7	16
1309012	10-Aug-12	510268	7045819		1.0	37.9	65.5	112	0.4	13.0	22.8	1621	3.69	9.3	2.9	7.3	16
1309013	10-Aug-12	510252	7045800		1.1	37.7	47.8	100	0.6	12.6	13.9	2157	3.81	11.4	1.3	3.8	22
1309014	10-Aug-12	510236	7045781		1.1	83.2	58.8	171	0.6	14.1	27.4	1398	3.93	13.4	2.6	4.8	17
1309015	10-Aug-12	510220	7045761		0.7	74.8	49.9	123	0.9	9.8	18.5	2148	3.26	7.9	0.7	1.9	17
1309016	10-Aug-12	510204	7045742		1.1	90.6	56.9	215	0.4	13.2	16.9	761	5.26	15.5	1.7	5.6	14
1309017	10-Aug-12	510188	7045723		0.8	84.0	55.1	207	0.6	18.1	22.2	1414	3.95	10.0	1.8	4.2	17
1309018	10-Aug-12	510172	7045703		1.0	113.9	53.0	242	1.0	19.7	22.9	1281	4.47	13.4	2.0	4.5	16
1309019	10-Aug-12	510156	7045684		1.4	179.6	152.3	352	1.2	17.7	43.6	1837	7.25	20.4	2.9	5.2	20
1309020	10-Aug-12	510140	7045665		0.6	91.4	23.2	97	0.7	25.5	30.1	1175	4.53	7.9	0.8	2.7	16
1309021	10-Aug-12	510124	7045646		0.4	51.9	13.3	128	0.5	15.6	23.4	1048	3.77	6.6	<0.5	1.2	14
1309022	10-Aug-12	510108	7045626		0.8	76.7	43.9	156	1.0	18.8	27.3	1147	4.48	9.2	3.8	5.9	20
1309023	10-Aug-12	510092	7045607		0.8	78.1	53.8	218	0.5	17.1	19.2	1256	4.69	8.2	0.8	4.0	14
1309024	10-Aug-12	510076	7045588		1.1	59.0	21.4	102	0.3	12.0	21.4	1076	4.48	7.8	<0.5	3.9	14
1309025	10-Aug-12	510060	7045568		0.8	71.1	29.2	106	0.7	14.1	27.4	1312	4.44	6.9	1.3	2.4	16
1309026	10-Aug-12	510044	7045549		0.7	31.1	40.6	107	0.2	38.0	20.7	1380	3.69	4.7	0.6	6.7	22
1309027	10-Aug-12	510028	7045530		0.7	34.6	40.8	122	0.2	78.0	25.3	1157	4.17	5.1	<0.5	9.5	28
1309028	10-Aug-12	510012	7045511		0.7	14.0	100.4	167	<0.1	13.2	9.2	548	2.17	3.7	0.8	4.6	10
1309029	10-Aug-12	509996	7045491		1.0	30.8	104.3	151	<0.1	42.8	16.3	754	3.40	8.1	2.3	15.6	16
1309030	10-Aug-12	509980	7045472		2.0	25.6	306.3	304	<0.1	16.3	14.8	438	3.77	8.8	1.6	6.6	9
1309031	10-Aug-12	509964	7045453		0.7	19.5	81.1	63	<0.1	9.3	5.7	178	1.67	3.1	1.1	2.1	12
1309032	10-Aug-12	509948	7045433		1.7	19.0	35.8	54	0.1	16.6	10.3	301	2.41	3.5	5.1	10.6	11
1309033	10-Aug-12	509932	7045414		4.0	19.3	23.8	35	0.1	20.2	21.1	728	2.77	2.3	2.5	6.6	25
1309034	10-Aug-12	509916	7045395		1.9	27.4	24.0	32	<0.1	12.2	7.4	133	2.72	4.5	1.1	12.0	30
1309035	10-Aug-12	509900	7045376		1.2	24.3	30.6	52	0.2	27.9	12.8	227	3.21	11.2	1.6	6.6	14
1309036	10-Aug-12	509884	7045356		2.1	7.2	20.5	18	<0.1	7.5	6.5	121	1.75	8.9	<0.5	13.2	9
1309037	10-Aug-12	509868	7045337		1.0	20.2	18.7	37	0.1	17.8	8.0	534	2.34	7.4	0.6	4.5	10
1309038	10-Aug-12	509852	7045318		0.7	15.4	29.6	41	0.1	13.2	4.9	251	1.86	4.4	<0.5	8.8	8
1309039	10-Aug-12	509836	7045298		0.8	9.8	19.4	38	0.2	11.0	5.4	352	1.42	3.7	<0.5	3.9	10
1309040	10-Aug-12	509819	7045279		0.6	3.5	13.1	41	0.2	6.2	2.7	304	1.25	2.4	1.1	7.1	6
1309041	10-Aug-12	509804	7045260		0.9	8.5	27.3	31	0.2	9.3	3.8	342	1.96	5.5	1.2	4.0	12
1309042	10-Aug-12	509788	7045240		1.4	9.7	49.9	42	0.4	13.1	6.2	337	2.45	7.8	0.6	5.6	8
1309043	10-Aug-12	509849	7045157		0.5	5.2	15.2	39	0.1	11.6	5.8	591	1.55	2.2	0.7	5.7	15
1309044	10-Aug-12	509865	7045176		1.0	13.4	26.7	42	0.3	15.9	6.6	340	2.27	5.9	0.9	5.6	10
1309045	10-Aug-12	509881	7045195		1.0	9.8	49.8	37	0.4	11.4	7.7	854	1.75	4.6	6.0	5.4	10

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309001	0.1	0.2	3.9	57	0.35	0.030	13	13	1.07	120	0.054	<20	1.64	0.006	0.18	<0.1	0.02
1309002	0.4	0.4	0.6	59	0.31	0.048	11	12	0.95	132	0.059	<20	1.61	0.006	0.22	<0.1	0.05
1309003	0.5	0.3	1.0	74	0.45	0.039	17	24	0.97	192	0.057	<20	1.86	0.007	0.17	<0.1	0.10
1309004	0.6	0.2	0.9	64	0.24	0.031	15	17	0.84	111	0.033	<20	1.50	0.005	0.16	<0.1	0.05
1309005	0.2	0.2	0.6	75	0.35	0.031	6	9	1.10	97	0.020	<20	1.50	0.003	0.11	<0.1	0.05
1309006	0.3	0.2	0.9	80	0.29	0.041	10	10	1.00	103	0.056	<20	1.59	0.005	0.25	<0.1	0.04
1309007	0.4	0.3	0.8	56	0.55	0.050	21	19	0.72	144	0.023	<20	1.44	0.006	0.11	<0.1	0.07
1309008	0.3	0.4	0.6	80	0.29	0.038	14	13	1.17	149	0.065	<20	1.77	0.007	0.25	<0.1	0.06
1309009	0.3	0.4	0.6	50	0.27	0.041	29	21	0.40	273	0.023	<20	1.38	0.007	0.09	<0.1	0.07
1309010	0.6	0.4	0.9	44	0.25	0.034	36	16	0.49	212	0.034	<20	1.27	0.006	0.08	<0.1	0.06
1309011	0.1	0.7	0.7	35	0.13	0.036	51	17	0.33	165	0.029	<20	1.22	0.006	0.10	<0.1	0.05
1309012	0.4	0.4	0.6	55	0.27	0.039	18	19	0.59	165	0.038	<20	1.32	0.014	0.08	<0.1	0.06
1309013	0.2	0.3	0.5	63	0.44	0.052	11	21	0.68	169	0.031	<20	1.50	0.011	0.07	<0.1	0.06
1309014	0.4	0.3	0.5	71	0.47	0.039	11	18	1.05	138	0.035	<20	1.74	0.007	0.11	<0.1	0.06
1309015	0.3	0.2	0.5	59	0.43	0.043	8	11	0.57	142	0.028	<20	1.10	0.012	0.08	<0.1	0.06
1309016	0.4	0.3	0.8	79	0.39	0.032	9	12	1.03	99	0.038	<20	1.48	0.005	0.17	<0.1	0.03
1309017	0.5	0.2	0.6	74	0.43	0.051	14	20	1.28	150	0.045	<20	1.92	0.008	0.13	<0.1	0.07
1309018	0.5	0.3	0.9	72	0.33	0.036	13	21	1.14	129	0.069	<20	1.88	0.007	0.21	<0.1	0.06
1309019	1.0	0.2	1.6	80	0.52	0.062	17	22	1.35	107	0.052	<20	2.05	0.005	0.16	<0.1	0.11
1309020	0.1	0.1	0.9	79	0.56	0.029	10	39	2.15	120	0.100	<20	2.40	0.007	0.26	<0.1	0.03
1309021	0.1	<0.1	0.4	66	0.45	0.029	3	17	1.87	126	0.113	<20	2.14	0.007	0.29	<0.1	0.02
1309022	0.3	0.2	2.7	74	0.44	0.040	14	17	1.37	154	0.060	<20	2.05	0.008	0.15	<0.1	0.05
1309023	0.2	0.2	1.0	86	0.52	0.029	11	21	1.25	126	0.077	<20	1.71	0.007	0.29	0.1	0.04
1309024	0.1	0.1	1.0	70	0.38	0.025	7	12	1.18	118	0.076	<20	1.64	0.007	0.24	<0.1	<0.01
1309025	0.2	0.1	0.8	68	0.50	0.044	9	13	1.44	148	0.045	<20	1.94	0.009	0.20	<0.1	0.04
1309026	0.2	<0.1	0.2	69	0.74	0.042	27	240	2.23	177	0.096	<20	2.06	0.012	0.25	<0.1	0.02
1309027	0.3	<0.1	0.1	65	0.69	0.066	51	148	2.52	228	0.156	<20	2.64	0.006	0.53	<0.1	0.03
1309028	0.2	0.1	0.2	29	0.15	0.051	22	15	1.01	51	0.043	<20	1.24	0.005	0.08	<0.1	0.02
1309029	0.4	0.1	0.4	49	0.14	0.043	35	68	1.35	95	0.130	<20	1.64	0.004	0.37	<0.1	0.02
1309030	0.3	0.2	0.2	38	0.08	0.045	24	21	0.25	70	0.013	<20	1.23	0.004	0.04	<0.1	0.04
1309031	0.2	0.1	0.1	33	0.12	0.021	16	20	0.30	85	0.028	<20	1.13	0.007	0.04	<0.1	0.03
1309032	<0.1	0.1	0.2	24	0.16	0.021	18	17	0.28	129	0.012	<20	1.06	0.006	0.03	<0.1	0.02
1309033	<0.1	0.2	0.1	23	0.25	0.109	43	13	0.28	95	0.018	<20	0.96	0.005	0.05	<0.1	0.02
1309034	0.1	0.3	0.1	29	0.09	0.045	21	16	0.19	108	0.085	<20	1.18	0.005	0.06	<0.1	0.02
1309035	<0.1	0.4	0.2	63	0.14	0.024	12	35	0.56	164	0.067	<20	2.66	0.008	0.06	<0.1	0.03
1309036	<0.1	0.2	0.3	31	0.09	0.013	15	7	0.24	79	0.080	<20	0.57	0.005	0.09	<0.1	0.01
1309037	<0.1	0.3	0.2	57	0.11	0.017	10	26	0.43	172	0.059	<20	1.65	0.007	0.05	<0.1	0.03
1309038	<0.1	0.2	0.6	29	0.07	0.013	12	15	0.45	112	0.048	<20	1.37	0.004	0.10	<0.1	0.02
1309039	<0.1	0.2	0.3	32	0.13	0.022	7	16	0.48	101	0.051	<20	1.04	0.005	0.12	<0.1	<0.01
1309040	<0.1	0.2	0.6	17	0.04	0.015	13	7	0.34	75	0.033	<20	0.69	0.003	0.15	<0.1	0.02
1309041	<0.1	0.2	0.4	49	0.13	0.035	10	17	0.26	121	0.034	<20	1.14	0.005	0.06	<0.1	<0.01
1309042	0.1	0.3	0.4	57	0.09	0.030	13	22	0.35	144	0.049	<20	1.32	0.005	0.05	<0.1	0.01
1309043	<0.1	0.2	0.2	26	0.15	0.018	10	14	0.50	118	0.069	<20	0.84	0.006	0.16	<0.1	<0.01
1309044	<0.1	0.3	0.3	49	0.11	0.018	10	27	0.49	168	0.055	<20	1.69	0.005	0.07	0.1	0.02
1309045	<0.1	0.2	0.4	38	0.12	0.017	20	17	0.34	157	0.038	<20	1.06	0.006	0.09	<0.1	0.02

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309001	4.3	0.2	<0.05	6	<0.5	0.3
1309002	6.7	0.3	<0.05	5	<0.5	<0.2
1309003	10.9	0.2	<0.05	6	0.8	<0.2
1309004	8.3	0.3	<0.05	5	<0.5	<0.2
1309005	7.2	0.2	<0.05	5	<0.5	<0.2
1309006	9.6	0.3	<0.05	5	0.6	<0.2
1309007	6.5	0.2	<0.05	4	0.5	<0.2
1309008	9.5	0.3	<0.05	5	0.6	<0.2
1309009	4.4	0.1	<0.05	5	<0.5	<0.2
1309010	3.8	0.2	<0.05	5	0.6	<0.2
1309011	3.4	0.1	<0.05	4	<0.5	<0.2
1309012	5.9	0.1	<0.05	5	0.5	<0.2
1309013	5.7	0.2	<0.05	5	<0.5	<0.2
1309014	6.8	0.2	<0.05	5	<0.5	<0.2
1309015	8.2	0.2	<0.05	4	<0.5	<0.2
1309016	8.3	0.3	<0.05	5	0.5	<0.2
1309017	9.8	0.3	<0.05	6	0.6	<0.2
1309018	9.9	0.3	<0.05	5	<0.5	<0.2
1309019	12.9	0.3	<0.05	6	1.1	0.2
1309020	7.8	0.4	<0.05	6	<0.5	<0.2
1309021	3.9	0.4	<0.05	5	<0.5	<0.2
1309022	9.0	0.3	<0.05	6	<0.5	<0.2
1309023	8.8	0.4	<0.05	5	<0.5	<0.2
1309024	6.8	0.3	<0.05	6	<0.5	<0.2
1309025	8.2	0.3	<0.05	5	<0.5	<0.2
1309026	11.2	0.3	<0.05	8	<0.5	<0.2
1309027	9.4	0.6	<0.05	11	<0.5	<0.2
1309028	1.7	0.2	<0.05	7	<0.5	<0.2
1309029	3.4	0.5	<0.05	7	<0.5	<0.2
1309030	2.0	0.1	<0.05	5	<0.5	<0.2
1309031	1.6	<0.1	<0.05	5	<0.5	<0.2
1309032	3.8	<0.1	<0.05	3	<0.5	<0.2
1309033	2.8	<0.1	<0.05	3	0.5	<0.2
1309034	1.9	<0.1	<0.05	4	<0.5	<0.2
1309035	3.7	<0.1	<0.05	6	<0.5	<0.2
1309036	0.8	0.1	<0.05	4	<0.5	<0.2
1309037	2.4	<0.1	<0.05	5	<0.5	<0.2
1309038	1.5	0.2	<0.05	4	<0.5	<0.2
1309039	1.5	0.1	<0.05	4	<0.5	<0.2
1309040	1.1	0.2	<0.05	3	<0.5	<0.2
1309041	1.7	<0.1	<0.05	5	<0.5	<0.2
1309042	1.7	<0.1	<0.05	6	<0.5	<0.2
1309043	1.1	0.1	<0.05	4	<0.5	<0.2
1309044	2.2	<0.1	<0.05	5	<0.5	<0.2
1309045	1.6	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309046	10-Aug-12	509897	7045215		1.2	14.8	29.4	62	0.3	15.6	7.5	378	2.48	5.6	0.9	13.1	9
1309047	10-Aug-12	509913	7045234		0.5	5.6	22.5	14	0.1	5.2	2.3	111	0.89	2.3	<0.5	5.6	10
1309048	10-Aug-12	509929	7045253		0.7	8.3	20.8	24	0.1	7.5	3.6	117	1.35	5.0	0.8	5.6	7
1309049	10-Aug-12	509945	7045272		1.1	16.7	30.9	45	0.1	16.6	9.3	276	2.00	5.7	1.2	8.8	17
1309050	10-Aug-12	509961	7045292		1.4	18.4	147.3	135	0.2	20.7	7.2	292	2.22	5.3	1.5	7.9	17
1309051	10-Aug-12	509977	7045311		1.6	25.9	188.2	285	<0.1	61.8	18.7	1258	3.11	5.3	1.8	9.9	10
1309052	10-Aug-12	509993	7045330		1.0	22.6	78.5	136	0.1	38.8	14.1	751	2.51	7.0	2.0	4.2	12
1309053	10-Aug-12	510009	7045350		0.7	10.2	34.3	76	<0.1	12.5	5.9	194	2.52	4.7	<0.5	6.4	9
1309054	10-Aug-12	510025	7045369		0.9	10.8	39.5	78	<0.1	10.2	5.9	186	2.00	4.6	0.6	5.9	6
1309055	10-Aug-12	510041	7045388		0.8	10.2	32.9	89	<0.1	27.0	10.4	443	3.29	5.0	<0.5	6.3	9
1309056	10-Aug-12	510057	7045408		1.2	9.4	41.8	40	0.2	10.5	14.4	1090	2.15	4.9	1.3	5.7	17
1309057	10-Aug-12	510073	7045427		1.8	12.2	29.1	67	0.2	16.5	10.4	1078	2.73	11.0	0.5	6.5	8
1309058	10-Aug-12	510089	7045446		0.7	30.9	13.9	58	0.1	9.2	12.6	361	2.41	10.5	2.6	1.3	12
1309059	10-Aug-12	510105	7045466		0.8	12.8	12.2	22	0.3	4.5	9.1	1130	1.33	2.4	1.6	0.5	11
1309060	10-Aug-12	510121	7045485		1.3	71.6	11.4	34	0.1	11.0	15.6	356	3.63	4.4	<0.5	0.9	11
1309061	10-Aug-12	510137	7045504		1.1	100.2	53.7	129	0.2	15.2	25.7	1852	4.67	8.9	<0.5	4.3	14
1309062	10-Aug-12	510153	7045523		0.5	77.7	78.4	217	0.4	15.9	22.2	1053	3.55	6.8	1.2	3.2	17
1309063	10-Aug-12	510169	7045543		0.6	71.4	29.6	160	0.6	18.2	21.1	1221	4.50	5.7	0.7	3.6	18
1308001	10-Aug-12	510408	7045514	981	2.3	14.8	23.2	30	<0.1	11.2	5.0	150	2.74	10.0	1.3	8.6	7
1308002	10-Aug-12	510389	7045489	981	1.1	7.5	15.5	29	<0.1	5.2	2.2	111	1.45	4.7	1.2	6.4	5
1308003	10-Aug-12	510371	7045468	979	1.4	10.0	19.1	32	0.4	7.7	4.1	194	2.57	6.3	2.7	3.6	8
1308004	10-Aug-12	510354	7045455	978	1.3	13.7	34.0	39	0.5	9.3	6.9	511	2.56	9.7	0.9	13.9	16
1308005	10-Aug-12	510339	7045435	973	0.9	20.2	35.6	63	0.4	10.9	7.9	372	2.90	9.3	<0.5	7.9	13
1308006	10-Aug-12	510322	7045415	969	1.0	17.9	16.7	60	0.2	14.1	18.1	1950	2.80	6.1	1.3	2.2	17
1308007	10-Aug-12	510310	7045395	964	1.3	41.1	53.4	93	0.3	6.2	12.9	1087	3.24	13.0	0.7	3.3	12
1308008	10-Aug-12	510290	7045376	958	0.7	25.8	32.9	98	0.7	9.6	10.4	803	2.38	6.3	1.4	3.3	15
1308009	10-Aug-12	510276	7045359	958	1.0	26.3	29.3	67	0.7	23.0	10.8	328	3.10	10.7	<0.5	3.3	12
1308010	10-Aug-12	510263	7045338	955	1.1	41.0	56.4	208	0.6	6.6	9.5	645	2.56	8.2	<0.5	1.5	10
1308011	10-Aug-12	510244	7045318	949	1.0	29.8	55.7	101	0.7	15.9	13.6	905	2.67	11.3	<0.5	2.2	14
1308012	10-Aug-12	510228	7045301	945	0.6	53.2	19.0	136	1.4	15.8	12.8	553	2.82	7.5	16.0	1.9	11
1308013	10-Aug-12	510210	7045282	940	0.5	45.5	14.2	107	0.5	11.8	12.5	710	3.07	4.7	<0.5	2.7	16
1308014	10-Aug-12	510196	7045262	931	0.6	31.7	21.2	150	0.6	9.3	14.2	939	2.82	6.9	<0.5	1.8	18
1308015	10-Aug-12	510177	7045242	924	0.8	28.1	22.0	55	0.6	9.4	7.2	403	2.32	5.2	<0.5	1.5	12
1308016	10-Aug-12	510160	7045225	919	0.7	45.0	26.6	98	0.4	19.3	17.1	695	3.59	3.5	0.8	1.0	12
1308017	10-Aug-12	510142	7045212	915	0.6	62.0	18.7	79	0.3	21.6	19.6	683	3.88	6.1	1.4	2.2	13
1308018	10-Aug-12	510134	7045184	904	0.5	37.7	14.5	64	0.6	18.1	13.1	437	2.97	5.4	0.6	2.0	16
1308019	10-Aug-12	510113	7045155	897	0.9	18.7	27.2	90	0.1	38.7	16.9	1207	2.75	5.7	1.3	21.1	21
1308020	10-Aug-12	510101	7045140	891	0.7	28.5	49.4	98	0.2	34.1	14.0	801	2.79	6.0	0.8	7.6	33
1308021	10-Aug-12	510088	7045123	889	0.6	27.3	52.7	85	0.2	41.0	17.4	944	2.92	4.8	1.3	8.1	33
1308022	10-Aug-12	510068	7045104	884	0.9	24.1	56.8	96	0.2	43.6	14.3	998	2.94	4.0	1.1	9.1	27
1308023	10-Aug-12	510053	7045085	878	0.3	24.1	38.9	80	0.1	28.2	13.2	854	2.48	3.5	<0.5	12.6	27
1308024	10-Aug-12	510036	7045058	867	0.8	29.3	151.7	256	0.2	60.3	14.4	844	2.75	4.7	2.5	9.4	23
1308025	10-Aug-12	510017	7045046	873	1.0	35.7	113.1	144	0.3	34.3	15.3	769	2.87	9.4	3.2	19.2	18
1308026	10-Aug-12	510003	7045028	870	1.4	33.7	209.5	409	0.3	56.3	24.6	800	4.42	10.3	2.0	16.1	25
1308027	10-Aug-12	509987	7045004	866	0.7	11.9	38.5	45	0.3	11.8	5.2	286	1.40	3.5	<0.5	4.8	19

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309046	<0.1	0.3	0.4	38	0.10	0.014	16	21	0.73	134	0.076	<20	1.91	0.006	0.14	<0.1	0.02
1309047	<0.1	0.1	0.2	20	0.09	0.013	20	8	0.18	109	0.025	<20	0.66	0.006	0.07	<0.1	0.02
1309048	<0.1	0.2	0.3	29	0.07	0.012	11	10	0.27	96	0.037	<20	0.83	0.004	0.06	<0.1	0.01
1309049	0.1	0.2	0.2	30	0.14	0.031	17	21	0.43	143	0.036	<20	1.24	0.006	0.04	<0.1	0.01
1309050	0.3	0.1	0.5	33	0.10	0.043	24	27	0.55	100	0.043	<20	1.28	0.006	0.05	<0.1	0.02
1309051	0.3	0.1	0.5	21	0.12	0.035	30	46	0.44	141	0.004	<20	1.02	0.003	0.05	<0.1	0.02
1309052	0.1	0.1	0.4	26	0.14	0.022	16	21	0.23	148	0.004	<20	1.12	0.005	0.05	<0.1	0.03
1309053	<0.1	0.2	0.2	46	0.10	0.026	17	21	0.75	84	0.064	<20	1.61	0.004	0.05	<0.1	0.02
1309054	<0.1	0.1	0.1	26	0.06	0.019	18	15	0.75	60	0.023	<20	1.24	0.003	0.04	<0.1	0.01
1309055	<0.1	0.2	0.2	41	0.13	0.044	11	47	1.49	69	0.145	<20	1.75	0.003	0.17	<0.1	<0.01
1309056	<0.1	0.3	0.4	47	0.21	0.037	15	18	0.30	109	0.057	<20	1.29	0.007	0.07	<0.1	0.02
1309057	<0.1	0.2	0.5	56	0.08	0.042	12	30	0.53	90	0.076	<20	1.44	0.006	0.10	<0.1	<0.01
1309058	0.1	0.2	0.2	46	0.13	0.049	4	12	0.58	77	0.077	<20	0.95	0.005	0.07	<0.1	<0.01
1309059	0.1	0.2	0.2	31	0.12	0.022	5	10	0.17	96	0.036	<20	0.79	0.014	0.03	<0.1	0.02
1309060	<0.1	0.2	0.2	76	0.23	0.028	3	16	1.13	55	0.082	<20	1.57	0.004	0.11	<0.1	<0.01
1309061	0.2	<0.1	1.3	104	0.41	0.027	5	21	1.60	170	0.123	<20	1.89	0.007	0.68	<0.1	0.01
1309062	0.2	0.2	0.7	63	0.32	0.023	9	14	1.49	119	0.092	<20	2.00	0.006	0.20	<0.1	0.04
1309063	0.1	0.2	1.4	83	0.33	0.025	7	16	1.36	201	0.097	<20	1.88	0.009	0.43	<0.1	0.03
1308001	0.1	0.3	0.5	44	0.06	0.017	17	18	0.23	141	0.029	<20	1.55	0.004	0.06	<0.1	0.02
1308002	<0.1	0.3	0.4	41	0.04	0.014	11	10	0.09	72	0.034	<20	0.80	0.005	0.04	<0.1	0.02
1308003	0.1	0.3	0.3	71	0.06	0.017	9	18	0.22	82	0.060	<20	1.38	0.005	0.03	<0.1	0.02
1308004	<0.1	0.3	0.7	46	0.06	0.021	18	16	0.21	124	0.032	<20	1.31	0.005	0.06	<0.1	0.02
1308005	<0.1	0.3	0.3	55	0.08	0.016	12	15	0.67	111	0.081	<20	1.48	0.006	0.10	<0.1	<0.01
1308006	0.2	0.2	0.2	67	0.21	0.020	6	22	0.46	259	0.080	<20	1.57	0.008	0.11	<0.1	0.02
1308007	0.2	0.1	0.5	42	0.10	0.024	6	12	0.70	88	0.031	<20	1.31	0.005	0.06	<0.1	0.01
1308008	0.3	0.2	0.4	38	0.18	0.029	6	13	0.32	151	0.034	<20	0.95	0.011	0.09	<0.1	0.02
1308009	0.1	0.4	0.3	69	0.13	0.016	8	29	0.54	161	0.073	<20	2.22	0.008	0.06	<0.1	0.04
1308010	0.2	0.2	0.6	46	0.11	0.018	3	8	0.79	71	0.057	<20	1.27	0.004	0.13	<0.1	0.02
1308011	0.2	0.3	0.9	58	0.14	0.020	6	19	0.69	154	0.075	<20	1.61	0.008	0.10	<0.1	0.02
1308012	0.1	0.2	1.1	55	0.13	0.014	5	16	1.25	77	0.122	<20	2.06	0.006	0.20	<0.1	0.03
1308013	<0.1	0.1	0.1	70	0.18	0.013	4	12	1.45	113	0.154	<20	2.01	0.007	0.51	<0.1	0.02
1308014	0.1	0.2	0.3	72	0.22	0.020	4	11	1.30	91	0.154	<20	1.59	0.008	0.37	<0.1	<0.01
1308015	<0.1	0.2	0.4	56	0.15	0.018	4	13	0.63	86	0.084	<20	1.26	0.010	0.10	<0.1	0.02
1308016	<0.1	0.2	0.3	81	0.18	0.019	3	35	1.92	104	0.120	<20	2.40	0.005	0.30	<0.1	0.02
1308017	<0.1	0.2	0.2	76	0.17	0.013	7	31	1.74	114	0.125	<20	2.57	0.006	0.16	<0.1	0.02
1308018	<0.1	0.1	0.3	58	0.32	0.014	6	24	1.32	130	0.101	<20	1.99	0.007	0.10	<0.1	0.02
1308019	<0.1	<0.1	0.2	18	0.52	0.093	52	35	1.27	149	0.097	<20	1.31	0.005	0.48	<0.1	<0.01
1308020	0.3	0.2	0.2	40	0.79	0.058	33	84	1.44	168	0.099	<20	1.80	0.013	0.16	<0.1	0.02
1308021	0.2	0.1	0.2	53	0.82	0.049	32	141	1.78	190	0.116	<20	1.93	0.014	0.26	<0.1	0.02
1308022	0.3	0.1	0.2	36	0.80	0.050	38	67	0.91	173	0.059	<20	1.40	0.013	0.13	<0.1	0.03
1308023	0.2	0.2	0.2	23	0.67	0.101	42	33	1.07	116	0.051	<20	1.35	0.009	0.12	<0.1	0.02
1308024	0.4	0.2	0.2	29	0.53	0.081	37	83	1.37	146	0.032	<20	1.63	0.008	0.06	<0.1	0.04
1308025	0.6	0.2	0.4	27	0.29	0.078	45	45	1.21	91	0.067	<20	1.56	0.007	0.11	<0.1	0.03
1308026	0.5	0.2	0.2	30	0.21	0.073	24	108	1.39	43	0.100	<20	1.56	0.006	0.06	<0.1	0.01
1308027	0.2	0.2	0.3	32	0.18	0.018	17	19	0.35	131	0.049	<20	1.06	0.012	0.06	<0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309046	2.0	0.2	<0.05	5	<0.5	<0.2
1309047	0.8	<0.1	<0.05	3	<0.5	<0.2
1309048	1.1	<0.1	<0.05	3	<0.5	<0.2
1309049	2.6	<0.1	<0.05	3	<0.5	<0.2
1309050	2.2	0.2	<0.05	5	<0.5	<0.2
1309051	3.0	0.1	<0.05	2	<0.5	<0.2
1309052	2.4	0.1	<0.05	3	<0.5	<0.2
1309053	2.3	0.2	<0.05	7	<0.5	<0.2
1309054	1.5	<0.1	<0.05	5	<0.5	<0.2
1309055	2.7	0.3	<0.05	8	<0.5	<0.2
1309056	1.7	0.1	<0.05	5	<0.5	<0.2
1309057	2.4	0.1	<0.05	6	<0.5	<0.2
1309058	1.8	<0.1	<0.05	5	<0.5	<0.2
1309059	1.3	0.1	<0.05	4	<0.5	<0.2
1309060	2.4	0.1	<0.05	5	<0.5	<0.2
1309061	5.2	0.5	<0.05	6	<0.5	<0.2
1309062	4.8	0.3	<0.05	5	<0.5	<0.2
1309063	8.4	0.4	<0.05	5	<0.5	<0.2
1308001	1.9	<0.1	<0.05	5	<0.5	<0.2
1308002	0.9	<0.1	<0.05	5	<0.5	<0.2
1308003	1.9	0.1	<0.05	8	<0.5	<0.2
1308004	1.6	0.1	<0.05	5	<0.5	<0.2
1308005	2.6	0.1	<0.05	5	<0.5	<0.2
1308006	2.6	0.1	<0.05	6	<0.5	<0.2
1308007	4.1	<0.1	<0.05	5	<0.5	<0.2
1308008	4.4	<0.1	<0.05	3	<0.5	<0.2
1308009	3.4	0.1	<0.05	6	<0.5	<0.2
1308010	2.7	0.1	<0.05	5	<0.5	<0.2
1308011	2.7	0.2	<0.05	6	<0.5	<0.2
1308012	2.7	0.2	<0.05	5	<0.5	<0.2
1308013	2.3	0.5	<0.05	6	<0.5	<0.2
1308014	2.3	0.4	<0.05	7	<0.5	<0.2
1308015	2.3	0.1	<0.05	6	<0.5	<0.2
1308016	3.7	0.3	<0.05	6	<0.5	<0.2
1308017	3.7	0.3	<0.05	6	<0.5	<0.2
1308018	3.0	0.2	<0.05	6	<0.5	<0.2
1308019	3.4	0.6	<0.05	4	<0.5	<0.2
1308020	4.8	0.3	<0.05	5	<0.5	<0.2
1308021	6.1	0.4	<0.05	6	<0.5	<0.2
1308022	5.1	0.3	<0.05	4	0.5	<0.2
1308023	3.3	0.2	<0.05	4	<0.5	<0.2
1308024	3.6	0.1	<0.05	5	<0.5	<0.2
1308025	3.0	0.2	<0.05	4	<0.5	<0.2
1308026	3.4	0.1	<0.05	5	<0.5	<0.2
1308027	2.1	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308028	10-Aug-12	509971	7044989	863	1.0	18.7	34.4	53	0.2	20.7	11.7	254	2.70	4.2	2.5	12.0	38
1308029	10-Aug-12	509956	7044972	860	0.9	19.4	41.2	48	0.2	15.6	7.9	233	2.24	3.8	17.5	14.2	30
1308030	10-Aug-12	509943	7044950	858	0.6	3.3	17.3	8	<0.1	2.3	1.0	50	0.69	3.7	10.5	12.5	5
1308031	10-Aug-12	509926	7044933	855	0.9	14.5	32.0	37	0.1	17.2	6.1	176	2.47	8.7	<0.5	9.1	11
1308032	10-Aug-12	509830	7044982	882	0.7	12.0	55.1	48	0.2	11.9	6.5	575	1.74	4.7	0.9	16.6	7
1308033	10-Aug-12	509845	7045001	891	0.7	6.8	44.5	18	0.2	4.3	3.5	294	1.12	4.4	<0.5	10.0	13
1308034	10-Aug-12	509859	7045023	893	0.8	9.7	35.4	26	0.2	8.4	4.0	186	1.63	7.4	0.7	9.4	11
1308035	10-Aug-12	509882	7045048	899	0.9	10.9	55.4	52	0.3	10.6	5.4	307	2.32	6.2	1.0	9.9	12
1308036	10-Aug-12	509892	7045060	900	0.7	11.1	30.8	34	0.2	11.0	6.5	169	1.71	6.8	<0.5	8.6	8
1308037	10-Aug-12	509910	7045075	900	0.8	9.6	19.9	30	0.3	10.9	5.4	327	1.85	5.5	<0.5	5.2	13
1308038	10-Aug-12	509927	7045095	900	0.4	9.2	27.7	45	0.1	8.8	5.1	131	1.54	4.6	<0.5	13.9	10
1308039	10-Aug-12	509945	7045116	903	0.7	22.1	40.5	57	0.1	20.0	13.1	432	2.49	6.7	46.1	11.7	16
1308040	10-Aug-12	509959	7045136	905	1.3	15.6	109.1	143	0.4	19.7	8.4	536	1.99	4.7	3.3	13.4	20
1308041	10-Aug-12	509976	7045155	909	1.0	22.0	52.2	139	0.3	22.5	10.0	427	2.28	5.9	1.1	14.1	25
1308042	10-Aug-12	509990	7045173	914	1.1	29.8	212.0	267	0.3	37.8	14.0	957	2.65	5.7	0.7	8.6	31
1308043	10-Aug-12	510007	7045191	916	0.9	28.9	55.9	129	0.1	54.4	16.5	965	2.85	5.4	0.6	13.8	24
1308044	10-Aug-12	510022	7045211	924	0.7	21.8	48.9	81	0.1	40.8	11.3	751	2.35	4.9	0.9	13.6	20
1308045	10-Aug-12	510043	7045228	928	0.8	24.3	99.5	135	0.1	47.1	20.6	1260	3.50	5.5	<0.5	11.7	21
1308046	10-Aug-12	510058	7045249	933	0.9	21.7	124.2	120	<0.1	26.3	15.1	524	2.95	6.6	<0.5	10.5	18
1308047	10-Aug-12	510072	7045267	937	0.5	10.2	34.2	60	<0.1	11.9	10.8	394	2.04	4.0	<0.5	10.6	27
1308048	10-Aug-12	510087	7045286	942	0.6	36.0	49.0	81	<0.1	28.6	13.3	636	2.59	5.7	1.3	9.6	29
1308049	10-Aug-12	510100	7045306	950	0.6	25.7	39.9	104	<0.1	34.6	19.1	927	3.38	4.7	<0.5	21.1	19
1308050	10-Aug-12	510120	7045327	958	1.0	28.8	23.7	140	0.1	35.2	19.0	1109	3.65	6.3	<0.5	8.8	19
1308051	10-Aug-12	510138	7045349	965	1.0	24.3	10.8	44	0.3	9.0	8.9	551	2.17	5.7	3.9	1.4	15
1308052	10-Aug-12	510152	7045367	970	0.8	16.3	11.4	71	0.3	9.6	13.5	970	2.89	4.0	<0.5	0.6	16
1308053	10-Aug-12	510166	7045384	976	0.6	50.2	16.7	115	0.2	10.7	16.0	959	4.74	3.3	<0.5	0.5	15
1308054	10-Aug-12	510186	7045400	983	0.7	118.9	91.0	939	0.9	11.1	14.2	1300	4.17	10.5	0.8	1.1	17
1308055	10-Aug-12	510199	7045427	990	0.5	19.4	17.7	50	0.5	8.9	6.7	276	2.17	6.2	<0.5	2.5	7
1308056	10-Aug-12	510216	7045444	990	0.8	16.0	11.4	41	0.4	8.0	6.3	222	2.35	4.8	<0.5	1.5	7
1308057	10-Aug-12	510233	7045460	991	0.8	75.1	38.6	92	0.1	11.3	17.4	1005	3.66	9.9	<0.5	5.3	7
1308058	10-Aug-12	510250	7045483	992	2.9	129.7	71.1	262	0.4	5.3	9.9	496	4.47	25.2	<0.5	2.0	13
1308059	10-Aug-12	510268	7045502	991	0.8	111.0	26.8	114	0.2	15.7	18.9	730	4.93	15.1	<0.5	1.6	9
1308060	10-Aug-12	510281	7045521	989	0.7	63.9	15.3	77	<0.1	12.1	23.1	1133	4.46	10.8	<0.5	3.6	16
1308061	10-Aug-12	510295	7045540	985	0.7	30.2	18.8	59	0.2	14.4	11.6	424	2.87	7.6	2.6	1.5	13
1308062	10-Aug-12	510312	7045558	981	1.2	56.7	167.0	208	0.5	16.8	16.9	508	4.30	13.6	2.4	7.4	16
1308063	10-Aug-12	510331	7045580	979	1.3	61.5	192.2	286	0.6	11.4	14.5	864	3.51	24.9	2.6	13.9	11
1308064	10-Aug-12	510345	7045595	977	1.1	37.9	30.1	60	0.2	8.6	12.3	541	2.81	8.9	<0.5	2.4	13
1308065	10-Aug-12	510360	7045615	975	1.1	40.8	404.8	320	0.7	11.2	20.5	1284	3.68	13.0	4.5	12.3	14
1308066	10-Aug-12	510377	7045633	974	0.9	22.3	23.8	48	0.2	13.5	10.5	413	2.92	7.7	3.5	18.6	14
1308067	10-Aug-12	510395	7045656	972	1.4	14.4	36.0	34	<0.1	7.4	4.8	211	2.11	7.4	<0.5	10.9	9
1308068	10-Aug-12	510410	7045674	969	2.4	12.0	51.0	20	<0.1	3.8	2.8	101	1.72	6.0	<0.5	21.4	14
1308069	10-Aug-12	510429	7045693	967	1.8	11.9	25.0	33	<0.1	4.6	4.6	150	1.77	5.3	0.6	16.8	16
1308070	10-Aug-12	510502	7045626	997	1.2	6.1	5.4	16	<0.1	1.5	1.6	49	1.00	3.1	<0.5	7.3	17
1308071	10-Aug-12	510484	7045608	996	0.6	6.9	12.4	19	<0.1	2.1	1.6	62	1.03	2.6	<0.5	4.2	9
1308072	10-Aug-12	510466	7045589	994	1.0	11.3	16.8	30	<0.1	8.4	3.5	103	2.73	8.4	<0.5	7.2	7

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308028	0.1	0.2	0.2	30	0.15	0.038	32	28	0.47	134	0.055	<20	1.20	0.012	0.06	<0.1	0.03
1308029	<0.1	0.3	0.2	31	0.14	0.043	42	22	0.43	134	0.062	<20	1.04	0.018	0.05	<0.1	0.01
1308030	<0.1	<0.1	0.3	15	0.03	0.025	29	4	0.04	42	0.017	<20	0.39	0.002	0.04	<0.1	<0.01
1308031	<0.1	0.2	0.2	49	0.08	0.029	20	23	0.34	129	0.047	<20	1.81	0.006	0.06	<0.1	0.02
1308032	<0.1	0.2	1.0	20	0.06	0.021	29	15	0.62	101	0.064	<20	1.21	0.005	0.11	<0.1	0.02
1308033	0.1	0.1	0.3	14	0.09	0.019	28	5	0.13	124	0.021	<20	0.46	0.005	0.08	<0.1	<0.01
1308034	<0.1	0.2	0.3	31	0.08	0.015	18	12	0.28	170	0.045	<20	1.10	0.006	0.09	<0.1	<0.01
1308035	<0.1	0.3	0.5	37	0.10	0.020	27	15	0.44	142	0.044	<20	1.19	0.008	0.12	<0.1	0.03
1308036	<0.1	0.3	0.2	32	0.08	0.016	16	15	0.41	108	0.061	<20	1.15	0.005	0.10	<0.1	0.03
1308037	0.1	0.2	0.2	47	0.12	0.024	11	16	0.26	168	0.045	<20	1.18	0.007	0.07	<0.1	0.03
1308038	<0.1	<0.1	0.3	14	0.17	0.018	35	11	0.89	130	0.048	<20	1.23	0.003	0.12	<0.1	0.01
1308039	<0.1	0.3	0.3	41	0.16	0.030	22	28	0.59	137	0.065	<20	1.53	0.009	0.06	<0.1	0.02
1308040	0.5	0.2	0.4	27	0.27	0.060	26	28	0.68	113	0.043	<20	1.26	0.009	0.06	<0.1	0.02
1308041	0.3	0.1	0.2	29	0.29	0.044	34	34	0.77	156	0.055	<20	1.42	0.010	0.07	<0.1	0.04
1308042	0.7	0.1	0.3	27	0.58	0.083	31	38	0.69	219	0.019	<20	1.32	0.008	0.06	<0.1	0.06
1308043	0.4	0.1	0.2	30	0.45	0.061	37	53	1.03	149	0.053	<20	1.55	0.007	0.10	<0.1	0.02
1308044	0.3	0.1	0.2	34	0.41	0.038	29	45	0.55	173	0.034	<20	1.28	0.010	0.07	<0.1	0.02
1308045	0.1	0.1	0.3	56	0.45	0.047	30	192	2.26	133	0.106	<20	2.25	0.007	0.18	<0.1	0.02
1308046	<0.1	0.2	0.4	40	0.28	0.038	29	73	1.45	113	0.104	<20	1.95	0.005	0.10	<0.1	0.01
1308047	<0.1	<0.1	0.1	21	0.46	0.055	31	12	1.02	64	0.119	<20	1.17	0.008	0.30	<0.1	<0.01
1308048	0.1	0.1	0.2	38	0.49	0.049	30	33	1.14	140	0.085	<20	1.72	0.008	0.08	<0.1	0.02
1308049	<0.1	<0.1	<0.1	26	0.29	0.084	40	28	1.79	141	0.193	<20	2.00	0.005	0.67	<0.1	<0.01
1308050	<0.1	0.1	0.2	73	0.26	0.022	24	167	2.51	179	0.194	<20	2.77	0.013	0.56	<0.1	<0.01
1308051	0.2	0.1	0.1	45	0.20	0.032	5	12	0.67	124	0.065	<20	1.01	0.010	0.14	<0.1	0.01
1308052	0.2	0.2	0.1	83	0.23	0.033	3	15	0.99	176	0.111	<20	1.51	0.013	0.34	<0.1	0.02
1308053	0.1	<0.1	<0.1	143	0.21	0.024	2	12	1.99	156	0.271	<20	2.47	0.006	0.86	<0.1	<0.01
1308054	0.6	0.2	1.7	91	0.12	0.024	3	14	1.67	129	0.172	<20	2.31	0.008	0.34	<0.1	0.02
1308055	0.1	0.2	0.2	56	0.08	0.016	6	13	0.42	79	0.058	<20	1.14	0.005	0.09	<0.1	0.02
1308056	<0.1	0.2	0.2	65	0.08	0.012	6	13	0.39	92	0.056	<20	1.18	0.004	0.05	<0.1	<0.01
1308057	<0.1	0.2	1.5	48	0.12	0.022	6	11	0.34	134	0.007	<20	1.36	0.003	0.10	<0.1	0.01
1308058	0.3	0.4	1.9	78	0.07	0.062	5	12	0.58	73	0.087	<20	1.54	0.006	0.07	<0.1	<0.01
1308059	0.2	0.3	0.7	97	0.06	0.037	4	26	1.23	62	0.095	<20	1.83	0.005	0.15	<0.1	<0.01
1308060	<0.1	0.3	0.3	62	0.14	0.045	9	14	0.76	103	0.076	<20	1.50	0.007	0.23	<0.1	<0.01
1308061	0.1	0.3	0.2	67	0.15	0.031	9	21	0.53	115	0.058	<20	1.43	0.006	0.07	<0.1	0.03
1308062	0.5	0.3	0.8	67	0.23	0.044	15	21	0.78	151	0.079	<20	1.60	0.009	0.12	<0.1	0.08
1308063	0.6	0.7	1.3	38	0.10	0.019	22	12	0.20	118	0.017	<20	0.73	0.004	0.08	<0.1	0.08
1308064	0.1	0.3	0.5	49	0.25	0.039	11	13	0.33	141	0.031	<20	0.99	0.008	0.07	<0.1	0.03
1308065	0.4	0.3	1.8	47	0.17	0.035	22	14	0.99	105	0.048	<20	1.46	0.004	0.11	<0.1	0.05
1308066	<0.1	0.3	0.5	37	0.08	0.025	43	13	0.57	213	0.041	<20	1.53	0.005	0.11	<0.1	0.02
1308067	0.1	0.6	1.0	35	0.04	0.023	22	11	0.17	66	0.039	<20	0.74	0.005	0.05	<0.1	0.02
1308068	<0.1	0.6	0.6	24	0.03	0.022	44	7	0.09	56	0.020	<20	0.69	0.004	0.07	<0.1	0.02
1308069	<0.1	0.4	0.3	17	0.06	0.031	51	7	0.22	63	0.027	<20	0.53	0.003	0.09	<0.1	0.02
1308070	<0.1	0.4	<0.1	15	0.03	0.027	54	3	0.05	112	0.004	<20	0.47	0.002	0.08	<0.1	0.01
1308071	<0.1	0.2	0.1	43	0.04	0.012	27	8	0.09	66	0.037	<20	1.12	0.005	0.03	<0.1	0.01
1308072	<0.1	0.4	0.2	60	0.05	0.023	17	16	0.22	62	0.072	<20	1.11	0.004	0.05	<0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308028	2.8	<0.1	<0.05	4	<0.5	<0.2
1308029	2.5	<0.1	0.06	3	<0.5	<0.2
1308030	0.6	<0.1	<0.05	2	<0.5	<0.2
1308031	2.4	<0.1	<0.05	5	<0.5	<0.2
1308032	1.6	0.2	<0.05	3	<0.5	<0.2
1308033	0.8	<0.1	<0.05	2	<0.5	<0.2
1308034	1.4	0.1	<0.05	4	<0.5	<0.2
1308035	1.7	0.2	<0.05	4	<0.5	<0.2
1308036	1.6	0.2	<0.05	4	<0.5	<0.2
1308037	1.5	<0.1	<0.05	5	<0.5	<0.2
1308038	1.5	0.3	<0.05	3	<0.5	<0.2
1308039	2.8	<0.1	<0.05	4	0.5	<0.2
1308040	2.5	0.1	<0.05	4	<0.5	<0.2
1308041	3.0	0.2	<0.05	4	<0.5	<0.2
1308042	3.1	0.1	<0.05	3	<0.5	<0.2
1308043	3.7	0.3	<0.05	4	<0.5	<0.2
1308044	4.5	0.1	<0.05	3	<0.5	<0.2
1308045	6.5	0.4	<0.05	7	<0.5	<0.2
1308046	3.6	0.2	<0.05	6	<0.5	<0.2
1308047	1.6	0.4	<0.05	4	<0.5	<0.2
1308048	3.7	0.2	<0.05	5	<0.5	<0.2
1308049	3.2	0.8	<0.05	6	<0.5	<0.2
1308050	7.5	0.6	<0.05	9	<0.5	<0.2
1308051	2.4	<0.1	<0.05	5	<0.5	<0.2
1308052	2.5	0.2	<0.05	6	<0.5	<0.2
1308053	2.1	0.6	<0.05	8	<0.5	<0.2
1308054	3.6	0.4	<0.05	7	<0.5	<0.2
1308055	2.6	<0.1	<0.05	5	<0.5	<0.2
1308056	1.9	0.1	<0.05	6	<0.5	<0.2
1308057	7.3	0.2	<0.05	3	<0.5	<0.2
1308058	3.0	<0.1	<0.05	9	0.6	0.2
1308059	4.6	0.1	<0.05	7	0.7	0.3
1308060	5.8	0.2	<0.05	5	<0.5	<0.2
1308061	3.8	<0.1	<0.05	6	<0.5	<0.2
1308062	6.8	0.2	<0.05	5	<0.5	<0.2
1308063	6.0	0.1	<0.05	2	<0.5	0.5
1308064	4.0	0.1	<0.05	4	<0.5	0.3
1308065	5.1	0.2	<0.05	4	0.7	0.3
1308066	3.7	0.2	<0.05	4	<0.5	<0.2
1308067	1.4	<0.1	<0.05	4	<0.5	0.2
1308068	1.3	<0.1	<0.05	3	<0.5	<0.2
1308069	1.4	0.1	<0.05	2	<0.5	<0.2
1308070	1.0	<0.1	<0.05	2	<0.5	<0.2
1308071	1.3	0.1	<0.05	8	<0.5	<0.2
1308072	1.7	<0.1	<0.05	7	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308073	10-Aug-12	510448	7045571	992	0.8	14.6	16.6	40	<0.1	14.9	6.2	171	2.89	10.3	22.6	2.9	11
1308074	10-Aug-12	510433	7045546	991	0.9	22.0	15.5	41	<0.1	18.5	8.1	201	2.56	8.6	0.7	5.2	12
1308075	10-Aug-12	510417	7045532	989	0.8	7.0	10.6	12	<0.1	2.9	1.4	47	1.13	3.4	<0.5	2.4	6
1308459	15-Aug-12	512665	7047512	1010	0.6	18.5	32.3	78	0.2	21.8	11.2	874	2.25	4.1	1.3	2.2	39
1308460	15-Aug-12	512682	7047533	1001	0.6	16.0	31.8	74	0.1	21.4	11.3	709	2.34	4.4	2.1	2.7	34
1308461	15-Aug-12	512699	7047553	994	0.5	14.2	28.8	65	0.2	19.9	9.4	429	2.17	4.4	3.7	3.1	32
1308462	15-Aug-12	512717	7047569	987	1.2	8.7	29.9	48	0.1	13.5	6.4	224	2.05	4.0	<0.5	2.6	14
1308463	15-Aug-12	512732	7047591	976	1.0	19.2	35.5	72	0.2	20.8	10.3	669	2.19	4.1	1.8	3.4	40
1308464	15-Aug-12	512746	7047610	969	1.4	18.0	37.6	73	0.3	19.0	10.4	509	2.28	4.7	5.2	4.2	44
1308465	15-Aug-12	512764	7047629	958	1.9	16.7	24.3	90	0.2	29.0	15.1	1110	3.52	3.5	1.7	8.4	27
1308466	15-Aug-12	512780	7047648	948	1.0	23.0	28.6	72	0.3	21.5	8.5	441	2.13	3.8	3.1	2.8	54
1308467	15-Aug-12	512793	7047665	940	0.8	28.4	31.1	71	0.2	22.3	11.1	262	2.17	4.2	3.4	4.2	33
1308468	15-Aug-12	512809	7047688	942	0.6	17.0	8.2	33	0.1	16.4	7.8	409	2.02	3.4	<0.5	5.3	26
1308469	15-Aug-12	512827	7047707	945	0.6	23.3	10.7	39	0.1	17.3	9.4	477	2.15	4.7	3.0	4.1	37
1308470	15-Aug-12	512844	7047727	947	0.4	13.5	6.3	19	<0.1	7.7	2.4	88	0.90	2.0	2.5	0.8	19
1308471	15-Aug-12	512859	7047746	951	1.0	11.4	10.8	36	<0.1	15.3	7.0	239	2.23	6.0	1.7	8.1	22
1308472	15-Aug-12	512875	7047764	951	0.7	15.4	11.1	38	<0.1	18.7	7.2	241	2.03	4.9	1.7	6.4	29
1308473	15-Aug-12	512891	7047783	955	0.5	17.0	8.5	37	<0.1	15.6	5.8	195	1.92	4.6	1.7	3.6	30
1308474	15-Aug-12	512906	7047801	956	0.7	22.7	11.4	44	0.1	17.6	7.3	245	2.23	5.6	1.7	3.4	29
1308475	15-Aug-12	512923	7047825	958	0.6	21.8	11.0	52	<0.1	16.5	7.8	294	2.16	5.4	1.0	5.3	27
1308476	15-Aug-12	512938	7047843	959	0.6	22.4	10.6	48	<0.1	17.2	8.2	260	2.16	5.1	1.0	5.6	23
1308477	15-Aug-12	513034	7047800	938	0.6	16.8	9.5	45	<0.1	15.2	7.3	249	2.18	5.6	2.5	4.1	21
1308478	15-Aug-12	513017	7047780	937	0.6	14.4	11.9	46	<0.1	15.6	7.6	215	2.35	6.4	1.2	3.2	21
1308479	15-Aug-12	513002	7047762	937	0.7	14.9	10.0	40	<0.1	14.3	7.1	206	2.15	5.9	<0.5	1.9	23
1308480	15-Aug-12	512985	7047744	936	0.9	20.6	16.0	61	0.1	17.2	10.9	501	2.92	6.1	1.0	6.6	23
1308481	15-Aug-12	512968	7047721	932	0.8	14.7	12.9	44	<0.1	17.1	6.9	238	2.23	5.3	2.0	4.9	20
1308482	15-Aug-12	512953	7047705	932	0.8	19.7	10.6	42	0.2	13.4	6.8	266	2.12	4.6	<0.5	1.7	24
1308483	15-Aug-12	512935	7047683	926	0.6	16.3	9.9	43	<0.1	16.1	6.9	226	2.04	4.9	<0.5	4.5	25
1308484	15-Aug-12	512902	7047643	937	0.8	22.2	22.5	58	0.2	17.5	8.5	384	2.35	4.8	1.8	4.0	58
1308485	15-Aug-12	512890	7047625	945	1.1	19.5	21.8	53	0.2	18.2	11.2	697	2.41	4.2	4.6	4.3	47
1308486	15-Aug-12	512874	7047608	952	1.0	25.4	30.9	78	0.2	22.9	11.9	382	2.63	5.1	1.7	5.4	29
1308487	15-Aug-12	512857	7047587	961	1.0	29.5	31.6	64	0.3	20.7	8.3	276	2.27	4.6	4.4	3.9	32
1308488	15-Aug-12	512872	7047305	1004	1.3	23.8	45.4	52	0.4	19.3	8.2	452	2.21	5.1	6.2	3.3	35
1308489	15-Aug-12	512886	7047326	999	1.7	18.5	38.8	57	0.2	18.8	11.6	504	2.84	7.4	3.0	6.7	24
1308490	15-Aug-12	512902	7047343	992	1.2	17.9	27.9	54	0.2	20.3	9.9	357	2.43	6.7	2.9	5.6	24
1308491	15-Aug-12	512918	7047363	990	1.4	20.9	39.5	55	0.2	19.8	10.6	600	2.46	6.9	4.3	5.2	28
1308492	15-Aug-12	512934	7047384	984	2.0	16.7	26.1	52	0.4	19.5	10.0	420	2.38	6.3	9.5	4.8	29
1308493	15-Aug-12	512952	7047402	979	1.0	14.4	24.4	49	0.1	16.1	9.6	484	2.26	5.1	1.0	4.2	27
1308494	15-Aug-12	512968	7047425	973	1.1	17.6	21.7	49	0.2	17.3	10.2	564	2.26	5.6	1.5	2.6	35
1308495	15-Aug-12	512982	7047440	969	0.9	13.6	18.4	55	<0.1	18.6	9.8	399	2.37	5.3	0.8	4.9	26
1308496	15-Aug-12	512998	7047459	962	1.0	16.1	19.5	51	0.1	16.3	10.0	667	2.23	4.6	4.1	2.8	38
1308497	15-Aug-12	513015	7047479	956	0.9	15.2	16.9	45	0.1	16.7	8.9	392	2.09	4.8	2.0	3.3	36
1308498	15-Aug-12	513031	7047501	949	1.0	9.1	16.6	43	<0.1	15.0	6.8	202	2.64	5.9	<0.5	3.7	11
1308499	15-Aug-12	513046	7047520	946	0.5	12.0	15.3	37	<0.1	11.6	4.4	123	1.51	2.5	1.9	2.4	25
1308500	15-Aug-12	513062	7047540	939	0.8	14.5	19.1	51	0.1	15.3	9.7	526	2.21	4.7	2.6	4.2	31

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308073	<0.1	0.3	0.1	78	0.10	0.018	9	23	0.38	100	0.082	<20	1.48	0.008	0.04	<0.1	0.03
1308074	0.1	0.3	0.1	58	0.10	0.027	14	28	0.42	160	0.065	<20	2.07	0.009	0.05	<0.1	0.02
1308075	<0.1	0.1	<0.1	42	0.03	0.015	9	9	0.08	93	0.041	<20	0.75	0.009	0.03	<0.1	0.02
1308459	0.2	0.2	0.3	41	0.85	0.051	22	50	0.82	234	0.066	<20	1.54	0.012	0.08	<0.1	0.06
1308460	<0.1	0.2	0.4	45	0.62	0.043	23	49	0.80	198	0.075	<20	1.59	0.011	0.07	<0.1	0.06
1308461	0.2	0.2	0.3	44	0.59	0.039	20	45	0.67	210	0.063	<20	1.51	0.011	0.06	0.1	0.06
1308462	<0.1	0.2	0.4	52	0.22	0.022	12	29	0.44	98	0.068	<20	1.11	0.009	0.06	<0.1	0.03
1308463	0.1	0.3	0.5	43	0.78	0.049	35	45	0.67	270	0.060	<20	1.55	0.011	0.08	0.1	0.05
1308464	0.2	0.4	0.7	41	0.86	0.050	35	42	0.64	219	0.060	<20	1.34	0.011	0.08	<0.1	0.06
1308465	0.1	0.3	0.6	63	0.57	0.053	28	58	1.34	261	0.078	<20	1.88	0.007	0.37	<0.1	0.02
1308466	0.3	0.4	0.6	38	1.08	0.055	35	45	0.72	213	0.051	<20	1.51	0.011	0.09	0.2	0.08
1308467	0.2	0.3	0.6	47	0.60	0.050	28	52	0.79	218	0.062	<20	1.65	0.011	0.09	0.1	0.05
1308468	<0.1	0.1	0.1	37	0.52	0.045	24	22	0.48	276	0.041	<20	1.28	0.011	0.05	<0.1	0.03
1308469	0.1	0.2	0.2	40	0.71	0.059	35	23	0.39	390	0.035	<20	1.43	0.015	0.06	<0.1	0.05
1308470	0.2	0.1	0.1	24	0.30	0.022	14	12	0.15	143	0.036	<20	0.64	0.011	0.07	0.1	0.02
1308471	<0.1	0.2	0.2	54	0.28	0.023	18	25	0.40	245	0.067	<20	1.48	0.010	0.06	0.1	0.01
1308472	<0.1	0.2	0.1	45	0.37	0.047	15	25	0.44	297	0.069	<20	1.45	0.010	0.05	0.1	0.01
1308473	<0.1	0.3	0.1	43	0.38	0.048	15	24	0.42	228	0.065	<20	1.26	0.011	0.04	<0.1	0.04
1308474	<0.1	0.3	0.1	47	0.33	0.047	18	29	0.47	287	0.058	<20	1.65	0.011	0.05	<0.1	0.04
1308475	0.1	0.3	0.1	49	0.32	0.045	17	26	0.49	227	0.069	<20	1.33	0.013	0.06	<0.1	0.02
1308476	0.1	0.2	<0.1	48	0.28	0.042	17	26	0.48	218	0.066	<20	1.38	0.011	0.05	0.1	0.02
1308477	<0.1	0.2	0.1	52	0.27	0.044	15	26	0.49	199	0.062	<20	1.41	0.009	0.04	0.2	0.02
1308478	<0.1	0.1	0.1	57	0.28	0.037	13	27	0.47	196	0.055	<20	1.72	0.008	0.04	<0.1	0.01
1308479	<0.1	0.2	0.1	50	0.27	0.041	12	23	0.39	212	0.054	<20	1.58	0.010	0.05	0.1	0.03
1308480	0.2	0.3	0.2	55	0.31	0.051	15	26	0.50	191	0.055	<20	1.62	0.009	0.08	<0.1	0.02
1308481	<0.1	0.2	0.1	52	0.24	0.034	13	27	0.43	194	0.066	<20	1.62	0.011	0.05	<0.1	0.02
1308482	0.1	0.2	0.1	52	0.27	0.037	11	23	0.41	231	0.051	<20	1.52	0.009	0.05	<0.1	0.03
1308483	<0.1	0.2	<0.1	47	0.34	0.046	15	26	0.47	218	0.066	<20	1.36	0.010	0.04	0.1	0.02
1308484	0.2	0.2	0.2	40	0.88	0.062	25	35	0.66	255	0.038	<20	1.37	0.011	0.07	<0.1	0.05
1308485	<0.1	0.2	0.3	37	0.82	0.063	28	33	0.55	252	0.039	<20	1.30	0.012	0.07	<0.1	0.04
1308486	0.1	0.2	0.4	47	0.54	0.051	24	45	0.74	203	0.055	<20	1.56	0.009	0.09	<0.1	0.04
1308487	<0.1	0.3	0.4	39	0.60	0.050	29	44	0.62	193	0.048	<20	1.40	0.009	0.08	<0.1	0.05
1308488	0.1	0.2	0.6	39	0.66	0.044	49	33	0.47	280	0.044	<20	1.48	0.009	0.06	<0.1	0.07
1308489	<0.1	0.2	0.6	50	0.37	0.037	39	37	0.59	219	0.056	<20	1.56	0.009	0.06	<0.1	0.05
1308490	0.1	0.2	0.4	49	0.36	0.033	29	36	0.57	247	0.057	<20	1.55	0.008	0.06	<0.1	0.03
1308491	0.2	0.3	0.7	48	0.47	0.043	31	36	0.55	255	0.049	<20	1.61	0.009	0.06	<0.1	0.03
1308492	0.1	0.3	0.8	42	0.49	0.040	25	34	0.56	248	0.050	<20	1.48	0.009	0.05	0.1	0.03
1308493	<0.1	0.2	0.4	43	0.43	0.042	20	32	0.49	241	0.047	<20	1.32	0.009	0.05	0.2	0.04
1308494	0.1	0.2	0.4	43	0.56	0.049	24	31	0.48	288	0.041	<20	1.37	0.009	0.05	0.2	0.04
1308495	0.1	0.2	0.3	43	0.41	0.047	22	31	0.56	247	0.048	<20	1.39	0.010	0.06	<0.1	0.01
1308496	0.1	0.2	0.3	39	0.68	0.051	23	30	0.46	295	0.040	<20	1.33	0.009	0.06	<0.1	0.04
1308497	0.1	0.2	0.2	42	0.62	0.047	20	28	0.47	260	0.044	<20	1.31	0.009	0.05	0.1	0.06
1308498	0.1	0.2	0.3	60	0.11	0.013	14	28	0.43	103	0.050	<20	1.75	0.007	0.05	<0.1	0.01
1308499	<0.1	0.2	0.2	35	0.40	0.024	15	22	0.32	148	0.042	<20	1.07	0.009	0.06	<0.1	0.02
1308500	0.1	0.2	0.2	42	0.51	0.042	19	27	0.47	253	0.039	<20	1.36	0.010	0.05	<0.1	0.03

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308073	2.7	<0.1	<0.05	7	<0.5	<0.2
1308074	4.6	<0.1	<0.05	6	<0.5	<0.2
1308075	1.0	<0.1	<0.05	6	<0.5	<0.2
1308459	3.3	0.2	<0.05	5	<0.5	<0.2
1308460	3.5	0.2	<0.05	5	<0.5	<0.2
1308461	3.4	0.2	<0.05	5	<0.5	<0.2
1308462	2.0	<0.1	<0.05	6	<0.5	<0.2
1308463	3.6	0.1	<0.05	5	<0.5	<0.2
1308464	3.6	0.2	<0.05	4	<0.5	<0.2
1308465	5.5	0.3	<0.05	6	0.8	<0.2
1308466	3.6	0.1	0.08	4	<0.5	<0.2
1308467	4.1	0.1	0.07	5	<0.5	<0.2
1308468	2.5	<0.1	<0.05	5	<0.5	<0.2
1308469	3.2	<0.1	<0.05	4	<0.5	<0.2
1308470	1.3	<0.1	<0.05	3	<0.5	<0.2
1308471	2.7	<0.1	<0.05	5	<0.5	<0.2
1308472	3.1	<0.1	<0.05	5	<0.5	<0.2
1308473	3.3	<0.1	<0.05	4	<0.5	<0.2
1308474	3.7	<0.1	<0.05	5	<0.5	<0.2
1308475	4.0	<0.1	<0.05	4	<0.5	<0.2
1308476	3.9	<0.1	<0.05	4	<0.5	<0.2
1308477	3.3	<0.1	<0.05	4	<0.5	<0.2
1308478	3.0	<0.1	<0.05	5	<0.5	<0.2
1308479	2.8	<0.1	<0.05	5	<0.5	<0.2
1308480	4.3	<0.1	<0.05	5	<0.5	<0.2
1308481	3.2	<0.1	<0.05	5	<0.5	<0.2
1308482	3.4	<0.1	<0.05	5	<0.5	<0.2
1308483	3.4	<0.1	<0.05	4	<0.5	<0.2
1308484	3.6	<0.1	<0.05	5	0.6	<0.2
1308485	3.6	0.1	<0.05	4	<0.5	<0.2
1308486	4.5	<0.1	<0.05	5	<0.5	<0.2
1308487	5.3	0.1	<0.05	4	<0.5	<0.2
1308488	3.2	<0.1	<0.05	4	0.6	<0.2
1308489	3.7	<0.1	<0.05	5	<0.5	<0.2
1308490	3.5	<0.1	<0.05	5	<0.5	<0.2
1308491	3.5	0.1	<0.05	5	<0.5	<0.2
1308492	3.5	0.1	<0.05	5	<0.5	<0.2
1308493	3.1	<0.1	<0.05	5	<0.5	<0.2
1308494	3.2	<0.1	<0.05	5	<0.5	<0.2
1308495	3.2	<0.1	<0.05	5	<0.5	<0.2
1308496	3.0	<0.1	<0.05	4	<0.5	<0.2
1308497	3.3	<0.1	<0.05	4	<0.5	<0.2
1308498	2.6	<0.1	<0.05	6	<0.5	<0.2
1308499	2.3	<0.1	<0.05	5	<0.5	<0.2
1308500	3.3	<0.1	<0.05	5	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1308501	15-Aug-12	513080	7047562	927	1.3	32.7	16.1	82	0.2	13.8	10.8	637	2.90	4.5	2.3	5.2	30
1308502	15-Aug-12	513096	7047578	922	1.1	16.9	16.0	63	0.1	13.1	10.0	843	2.38	3.0	2.7	5.5	34
1308503	15-Aug-12	513110	7047598	912	1.6	22.3	22.4	70	0.1	16.8	12.2	884	2.70	4.1	4.3	5.5	28
1308504	15-Aug-12	513126	7047614	904	1.0	15.9	18.1	63	0.1	14.2	11.1	915	2.41	3.6	3.3	4.0	37
1308505	15-Aug-12	513156	7047797	930	0.6	16.6	11.9	51	<0.1	16.6	8.5	264	2.26	4.5	2.4	5.2	19
1308506	15-Aug-12	513144	7047781	928	0.7	18.4	12.6	45	<0.1	15.4	7.9	334	2.18	4.8	1.7	6.8	20
1308507	15-Aug-12	513126	7047759	926	0.7	17.3	9.5	44	<0.1	14.5	7.9	237	2.28	5.3	2.0	3.8	18
1308508	15-Aug-12	513111	7047738	923	0.6	20.2	9.9	47	<0.1	16.2	8.0	237	2.35	5.4	1.5	2.8	23
1308509	15-Aug-12	513096	7047720	921	0.6	17.9	10.0	43	<0.1	15.8	8.5	322	2.20	5.2	1.4	4.0	24
1308510	15-Aug-12	513080	7047700	921	0.6	19.2	9.2	45	<0.1	15.0	7.9	252	2.29	5.7	0.8	3.3	21
1308511	15-Aug-12	513061	7047682	916	0.8	15.4	9.1	46	0.1	14.3	6.3	217	2.17	5.4	3.5	1.4	22
1308512	15-Aug-12	513044	7047665	914	1.0	18.2	11.7	51	0.1	16.1	9.8	385	2.44	5.8	<0.5	2.3	28
1308513	15-Aug-12	513029	7047638	915	0.9	17.6	27.6	60	0.1	15.4	10.7	718	2.36	4.3	10.6	3.1	44
1308514	15-Aug-12	513016	7047625	919	1.0	20.3	21.3	69	0.2	16.2	11.8	866	2.37	4.7	2.1	3.5	44
1308515	15-Aug-12	513000	7047607	930	0.7	13.9	20.4	51	0.1	14.8	8.1	417	2.19	4.1	1.8	3.6	35
1308516	15-Aug-12	512982	7047585	943	0.8	13.4	17.0	47	<0.1	16.3	10.5	728	2.12	4.0	1.2	3.8	36
1308517	15-Aug-12	512965	7047567	946	0.9	9.8	18.6	50	<0.1	16.6	7.0	229	2.87	6.3	0.6	3.4	13
1308518	15-Aug-12	512936	7047529	960	1.2	23.5	20.2	59	0.2	21.6	13.2	692	2.87	6.5	2.0	3.6	30
1308519	15-Aug-12	512916	7047509	967	0.8	21.3	15.5	51	0.2	17.2	9.2	549	2.15	4.5	3.1	1.7	42
1308520	15-Aug-12	512900	7047490	971	0.9	19.6	17.1	54	0.2	17.4	10.7	587	2.32	5.2	1.7	2.4	37
1309251	15-Aug-12	512888	7047468	978	0.8	21.9	30.1	67	0.2	22.0	10.8	360	2.86	6.6	3.3	5.4	24
1309252	15-Aug-12	512870	7047452	983	0.8	17.6	22.4	64	0.1	20.1	10.7	401	2.57	5.7	4.5	4.4	23
1309253	15-Aug-12	512852	7047431	989	0.9	18.2	28.3	66	0.2	21.0	13.2	741	2.63	5.9	4.3	4.7	30
1309254	15-Aug-12	512837	7047412	993	1.1	22.7	31.9	66	0.2	21.8	12.1	313	2.67	7.2	5.4	7.1	21
1309255	15-Aug-12	512822	7047392	997	1.2	22.6	26.8	61	0.2	22.0	11.0	447	2.53	5.7	2.1	5.1	33
1309379	14-Aug-12	512126	7046096	1126	0.3	2.9	14.1	8	<0.1	1.1	0.8	27	0.59	0.6	0.5	<0.1	6
1309380	14-Aug-12	512147	7046118	1125	0.3	2.8	5.3	13	<0.1	1.5	1.6	49	0.80	0.8	<0.5	<0.1	6
1309381	14-Aug-12	512160	7046136	1125	1.3	22.2	101.1	55	0.3	11.3	5.5	147	1.92	7.1	3.4	6.8	14
1309382	14-Aug-12	512177	7046157	1120	0.5	10.3	88.5	16	<0.1	3.9	1.7	47	1.15	2.5	1.4	1.2	9
1309383	14-Aug-12	512197	7046176	1119	1.4	21.4	87.9	41	0.2	10.2	4.4	197	1.87	6.7	5.5	9.8	13
1309384	14-Aug-12	512212	7046196	1117	1.4	28.5	117.2	40	0.3	11.0	4.0	111	1.94	6.8	8.1	10.6	13
1309385	14-Aug-12	512221	7046214	1114	1.3	34.2	109.3	51	0.2	14.5	6.9	402	2.35	8.6	7.2	9.1	15
1309386	14-Aug-12	512240	7046233	1117	1.2	22.3	79.3	36	0.1	9.5	4.3	197	1.74	6.7	3.6	8.8	12
1309387	14-Aug-12	512255	7046252	1113	1.7	20.7	92.5	44	0.1	11.9	7.7	330	2.65	9.3	6.0	8.0	14
1309388	14-Aug-12	512272	7046272	1111	2.6	22.3	127.8	33	<0.1	11.9	5.3	205	2.19	7.9	6.2	15.1	12
1309389	14-Aug-12	512290	7046293	1109	3.4	33.3	174.3	46	0.5	13.4	4.9	210	2.54	8.7	10.7	2.9	17
1309390	14-Aug-12	512303	7046311	1106	1.4	19.6	51.5	43	<0.1	14.9	6.1	260	2.37	7.6	4.7	16.2	14
1309391	14-Aug-12	512322	7046329	1105	1.6	28.6	81.1	45	0.3	14.5	4.9	170	2.42	8.7	6.1	2.8	16
1309392	14-Aug-12	512336	7046349	1102	1.2	23.3	36.9	48	0.1	16.7	7.4	311	2.42	8.1	4.8	7.4	16
1309393	14-Aug-12	512352	7046368	1101	1.3	32.5	39.3	30	0.4	10.9	3.9	173	1.98	4.6	4.0	0.9	16
1309394	14-Aug-12	512369	7046389	1101	1.3	19.8	30.0	46	0.1	15.3	6.5	272	2.31	7.1	3.4	8.7	19
1309395	14-Aug-12	512385	7046404	1101	2.1	20.3	39.7	46	0.2	14.4	7.2	328	2.51	7.7	9.9	11.6	19
1309396	14-Aug-12	512401	7046427	1100	1.8	26.7	51.8	42	0.3	13.1	5.8	252	2.65	8.0	5.5	1.7	16
1309397	14-Aug-12	512421	7046445	1098	1.1	17.2	39.7	35	0.2	11.2	5.0	192	1.93	5.6	5.3	2.5	17
1309398	14-Aug-12	512430	7046468	1098	1.6	20.8	58.5	41	0.3	12.7	6.3	267	2.26	7.1	3.9	4.9	17

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1308501	0.1	0.3	0.2	44	0.51	0.047	21	22	0.47	239	0.028	<20	1.16	0.008	0.07	0.1	0.04
1308502	0.1	0.2	0.2	36	0.58	0.042	18	23	0.49	240	0.030	<20	1.19	0.008	0.07	<0.1	0.04
1308503	0.2	0.2	0.3	47	0.50	0.051	23	27	0.54	264	0.032	<20	1.40	0.010	0.07	0.1	0.04
1308504	0.1	0.2	0.3	50	0.64	0.046	17	24	0.51	279	0.032	<20	1.43	0.011	0.06	0.1	0.04
1308505	<0.1	0.2	0.1	47	0.26	0.052	20	29	0.49	191	0.046	<20	1.46	0.009	0.06	<0.1	0.01
1308506	<0.1	0.2	0.1	42	0.30	0.041	24	23	0.43	321	0.051	<20	1.28	0.010	0.05	0.1	0.01
1308507	<0.1	0.2	0.1	52	0.23	0.039	15	26	0.45	214	0.051	<20	1.49	0.009	0.05	0.2	0.12
1308508	0.1	0.2	0.1	53	0.29	0.050	16	27	0.46	269	0.055	<20	1.71	0.011	0.04	<0.1	0.03
1308509	<0.1	0.2	0.1	51	0.35	0.043	16	26	0.45	251	0.057	<20	1.43	0.011	0.04	0.2	0.02
1308510	<0.1	0.2	0.1	54	0.31	0.045	15	26	0.48	199	0.053	<20	1.52	0.010	0.05	<0.1	0.03
1308511	<0.1	0.2	0.1	54	0.26	0.033	10	24	0.43	206	0.043	<20	1.49	0.011	0.04	<0.1	0.03
1308512	0.1	0.2	0.2	55	0.39	0.042	15	27	0.47	273	0.044	<20	1.62	0.012	0.05	0.1	0.03
1308513	<0.1	0.2	0.2	53	0.69	0.053	18	27	0.52	284	0.038	<20	1.46	0.012	0.06	0.1	0.06
1308514	0.1	0.2	0.3	50	0.86	0.055	19	29	0.54	290	0.037	<20	1.42	0.013	0.06	0.1	0.05
1308515	<0.1	0.2	0.2	52	0.62	0.052	20	29	0.47	271	0.038	<20	1.36	0.013	0.06	<0.1	0.03
1308516	<0.1	0.2	0.2	47	0.61	0.040	19	29	0.44	317	0.042	<20	1.44	0.014	0.06	<0.1	0.03
1308517	0.1	0.2	0.3	69	0.15	0.026	14	32	0.48	101	0.055	<20	1.61	0.008	0.10	<0.1	0.02
1308518	0.1	0.2	0.3	53	0.55	0.060	24	38	0.59	331	0.049	<20	1.68	0.012	0.07	0.1	0.03
1308519	0.1	0.3	0.3	45	0.86	0.060	19	30	0.49	310	0.043	<20	1.35	0.011	0.06	<0.1	0.04
1308520	0.2	0.2	0.3	49	0.74	0.057	18	32	0.52	276	0.049	<20	1.38	0.011	0.07	<0.1	0.03
1309251	0.1	0.2	0.5	53	0.48	0.047	22	42	0.73	216	0.058	<20	1.75	0.009	0.07	<0.1	0.03
1309252	<0.1	0.2	0.4	51	0.44	0.039	20	38	0.68	197	0.062	<20	1.58	0.009	0.06	0.1	0.04
1309253	0.1	0.2	0.4	53	0.61	0.049	23	40	0.71	227	0.062	<20	1.64	0.010	0.07	0.1	0.05
1309254	<0.1	0.3	0.4	58	0.40	0.041	27	42	0.79	222	0.068	<20	1.93	0.009	0.07	<0.1	0.04
1309255	<0.1	0.3	0.8	53	0.52	0.037	25	40	0.73	221	0.069	<20	1.66	0.010	0.07	0.1	0.02
1309379	<0.1	<0.1	<0.1	14	0.03	0.025	4	4	0.03	34	0.022	<20	0.27	0.017	0.02	<0.1	0.02
1309380	<0.1	<0.1	<0.1	22	0.05	0.014	2	4	0.07	27	0.038	<20	0.29	0.015	0.03	<0.1	0.02
1309381	0.1	0.4	0.7	39	0.10	0.027	30	17	0.41	131	0.030	<20	1.39	0.007	0.08	<0.1	0.05
1309382	<0.1	0.1	0.3	20	0.05	0.058	25	9	0.12	98	0.023	<20	1.03	0.012	0.06	<0.1	0.05
1309383	0.1	0.3	0.4	33	0.09	0.034	52	17	0.30	136	0.035	<20	1.22	0.006	0.08	<0.1	0.10
1309384	0.2	0.4	0.6	35	0.11	0.027	47	20	0.33	144	0.031	<20	1.34	0.005	0.08	<0.1	0.07
1309385	0.3	0.5	0.5	44	0.13	0.039	51	25	0.34	171	0.041	<20	1.49	0.005	0.10	0.1	0.06
1309386	<0.1	0.6	0.4	36	0.09	0.022	35	18	0.25	153	0.038	<20	1.09	0.005	0.06	<0.1	0.03
1309387	0.1	0.7	0.5	48	0.12	0.031	20	24	0.34	236	0.033	<20	1.68	0.007	0.07	0.1	0.05
1309388	0.1	0.7	0.4	40	0.12	0.027	23	20	0.37	149	0.037	<20	1.44	0.005	0.07	<0.1	0.03
1309389	0.2	0.4	0.6	48	0.11	0.053	32	23	0.33	271	0.030	<20	1.63	0.008	0.08	0.1	0.06
1309390	<0.1	0.4	0.3	47	0.12	0.027	41	25	0.38	114	0.058	<20	1.50	0.005	0.07	<0.1	0.02
1309391	<0.1	0.4	0.7	47	0.13	0.060	52	26	0.35	229	0.038	<20	1.86	0.009	0.10	0.1	0.08
1309392	0.1	0.4	0.4	48	0.14	0.035	33	24	0.46	211	0.053	<20	1.72	0.007	0.07	<0.1	0.03
1309393	0.1	0.3	0.4	38	0.10	0.052	34	18	0.21	266	0.035	<20	1.35	0.011	0.06	<0.1	0.05
1309394	0.1	0.5	0.3	50	0.17	0.030	30	26	0.41	230	0.056	<20	1.49	0.005	0.07	<0.1	0.03
1309395	0.1	0.5	0.5	46	0.15	0.041	33	25	0.40	277	0.046	<20	1.55	0.005	0.09	<0.1	0.03
1309396	0.1	0.4	0.5	49	0.12	0.062	39	26	0.32	297	0.038	<20	1.95	0.007	0.09	0.1	0.06
1309397	<0.1	0.4	0.4	39	0.14	0.033	33	20	0.30	279	0.041	<20	1.18	0.010	0.06	<0.1	0.03
1309398	0.1	0.4	0.5	53	0.13	0.038	32	23	0.35	203	0.051	<20	1.45	0.007	0.06	<0.1	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1308501	4.5	<0.1	<0.05	4	<0.5	<0.2
1308502	4.1	<0.1	<0.05	4	<0.5	<0.2
1308503	4.6	0.1	<0.05	5	<0.5	<0.2
1308504	4.3	0.1	<0.05	5	<0.5	<0.2
1308505	3.6	<0.1	<0.05	5	<0.5	<0.2
1308506	4.0	<0.1	<0.05	4	<0.5	<0.2
1308507	3.6	<0.1	<0.05	5	<0.5	<0.2
1308508	3.6	0.1	<0.05	5	<0.5	<0.2
1308509	3.9	<0.1	<0.05	4	<0.5	<0.2
1308510	3.5	<0.1	<0.05	5	<0.5	<0.2
1308511	3.3	<0.1	<0.05	5	<0.5	<0.2
1308512	3.6	<0.1	<0.05	5	<0.5	<0.2
1308513	3.8	<0.1	<0.05	5	<0.5	<0.2
1308514	4.2	0.1	<0.05	5	<0.5	<0.2
1308515	3.5	0.1	<0.05	5	<0.5	<0.2
1308516	3.7	0.1	<0.05	5	<0.5	<0.2
1308517	3.0	0.1	<0.05	7	<0.5	<0.2
1308518	4.8	0.1	<0.05	5	<0.5	<0.2
1308519	3.1	<0.1	<0.05	4	<0.5	<0.2
1308520	3.6	0.1	<0.05	4	<0.5	<0.2
1309251	3.8	0.1	0.05	5	<0.5	<0.2
1309252	3.8	0.1	<0.05	5	<0.5	<0.2
1309253	3.8	0.1	<0.05	5	<0.5	<0.2
1309254	4.4	0.1	<0.05	5	<0.5	<0.2
1309255	3.5	0.2	<0.05	6	<0.5	<0.2
1309379	0.3	<0.1	<0.05	2	<0.5	<0.2
1309380	0.3	<0.1	<0.05	3	<0.5	<0.2
1309381	2.4	0.1	<0.05	4	0.5	<0.2
1309382	1.5	<0.1	<0.05	3	<0.5	<0.2
1309383	2.0	<0.1	<0.05	4	<0.5	<0.2
1309384	3.1	0.1	<0.05	4	<0.5	<0.2
1309385	2.9	<0.1	<0.05	5	<0.5	<0.2
1309386	2.0	<0.1	<0.05	4	<0.5	<0.2
1309387	2.6	<0.1	<0.05	5	<0.5	<0.2
1309388	2.4	<0.1	<0.05	4	<0.5	<0.2
1309389	2.3	<0.1	<0.05	5	<0.5	<0.2
1309390	2.5	<0.1	<0.05	5	<0.5	<0.2
1309391	2.8	0.1	<0.05	6	0.6	<0.2
1309392	3.2	<0.1	<0.05	5	<0.5	<0.2
1309393	1.8	<0.1	<0.05	5	<0.5	<0.2
1309394	2.9	<0.1	<0.05	5	<0.5	<0.2
1309395	3.1	<0.1	<0.05	5	0.5	<0.2
1309396	2.9	<0.1	<0.05	6	<0.5	<0.2
1309397	2.0	<0.1	<0.05	4	<0.5	<0.2
1309398	2.9	<0.1	<0.05	6	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309399	14-Aug-12	512447	7046487	1096	1.6	27.4	62.3	43	0.6	14.0	5.9	252	2.26	7.2	8.0	3.2	26
1309400	14-Aug-12	512464	7046505	1096	1.1	21.9	41.2	48	0.1	15.6	8.9	415	2.56	8.1	3.9	4.6	17
1309401	14-Aug-12	512386	7046575	1116	0.8	13.5	37.3	29	0.1	7.7	3.8	157	1.81	4.5	3.4	3.5	13
1309402	14-Aug-12	512369	7046560	1119	0.8	16.6	39.7	18	0.3	5.6	2.1	65	1.24	3.4	4.2	0.4	12
1309403	14-Aug-12	512359	7046538	1119	1.1	10.9	37.6	33	<0.1	7.4	3.7	164	2.09	5.2	2.7	5.0	15
1309404	14-Aug-12	512337	7046514	1124	1.2	14.9	50.1	38	<0.1	10.7	5.4	195	2.68	8.1	37.0	9.4	11
1309405	14-Aug-12	512317	7046498	1127	1.3	15.6	48.1	36	<0.1	12.5	5.9	217	2.52	7.4	3.1	13.1	14
1309406	14-Aug-12	512299	7046480	1128	2.2	28.8	101.9	55	0.6	17.2	8.8	397	3.22	8.1	12.3	6.3	28
1309407	14-Aug-12	512288	7046459	1130	0.9	12.9	34.9	24	<0.1	7.9	3.4	122	1.70	4.6	1.2	1.9	12
1309408	14-Aug-12	512274	7046440	1131	1.0	18.9	32.1	47	<0.1	17.4	8.2	310	2.50	6.4	3.8	13.9	14
1309409	14-Aug-12	512253	7046422	1130	2.0	16.6	52.5	32	0.3	7.7	4.0	205	1.97	5.6	7.2	12.1	19
1309410	14-Aug-12	512245	7046398	1128	1.2	16.4	40.6	37	0.1	12.4	6.0	228	2.20	6.5	5.0	15.3	13
1309411	14-Aug-12	512229	7046381	1131	1.1	14.4	53.6	20	<0.1	6.2	2.2	65	1.10	3.3	5.8	1.1	14
1309412	14-Aug-12	512214	7046362	1132	0.8	10.3	51.1	17	<0.1	3.1	1.8	74	1.12	2.6	2.6	1.9	7
1309413	14-Aug-12	512194	7046341	1133	0.4	3.2	26.6	9	<0.1	1.0	1.0	35	0.66	0.8	0.9	0.1	5
1309414	14-Aug-12	512177	7046321	1132	3.1	29.4	258.8	31	0.3	9.2	3.2	111	1.99	6.5	7.1	3.1	14
1309415	14-Aug-12	512162	7046303	1134	1.5	29.8	413.4	16	0.1	6.1	2.1	53	1.71	4.3	2.8	1.5	15
1309416	14-Aug-12	512149	7046285	1134	1.1	20.8	142.2	35	0.1	12.0	5.1	229	2.02	7.4	4.0	7.0	14
1309417	14-Aug-12	512133	7046266	1135	2.4	32.4	241.2	56	0.7	16.4	16.2	1380	2.72	10.7	6.1	9.1	22
1309418	14-Aug-12	512114	7046249	1139	1.5	29.2	108.4	48	0.2	20.7	9.5	325	3.79	12.6	3.9	13.4	12
1309419	14-Aug-12	512096	7046231	1139	1.3	14.9	36.2	35	0.1	10.7	4.7	148	3.72	9.8	0.9	5.4	11
1309420	14-Aug-12	512079	7046209	1141	1.6	13.2	59.7	36	0.2	7.9	4.5	207	2.10	6.4	<0.5	6.1	9
1309421	14-Aug-12	512063	7046190	1142	0.8	20.7	160.7	43	0.2	7.5	10.9	653	2.31	7.9	2.1	19.7	18
1309422	14-Aug-12	512048	7046167	1143	0.8	35.1	54.8	77	0.2	8.9	14.2	545	3.02	7.3	1.4	2.7	11
1309423	15-Aug-12	512657	7047484	991	0.6	19.0	29.6	72	0.2	22.2	9.8	533	2.24	4.0	20.5	2.5	47
1309424	15-Aug-12	512639	7047467	1000	0.7	22.5	40.3	85	0.2	24.6	12.5	731	2.45	4.7	2.6	3.1	42
1309425	15-Aug-12	512621	7047449	1009	0.5	21.9	29.6	88	0.2	27.1	17.4	1033	2.81	5.0	1.2	2.6	46
1309426	15-Aug-12	512608	7047429	1015	0.5	23.0	22.5	82	0.2	26.4	12.2	688	2.60	4.0	0.8	2.4	43
1309427	15-Aug-12	512584	7047416	1025	0.4	22.7	18.7	77	0.1	26.0	12.5	685	2.47	3.5	1.9	2.4	37
1309428	15-Aug-12	512575	7047391	1034	0.6	20.1	21.4	87	0.1	27.1	13.9	736	2.61	3.9	<0.5	3.1	39
1309429	15-Aug-12	512560	7047367	1043	0.4	16.8	17.7	82	<0.1	32.3	16.2	816	2.69	4.2	1.0	3.2	45
1309430	15-Aug-12	512540	7047354	1050	0.6	23.0	17.0	85	0.1	34.6	20.0	1502	2.82	4.6	1.1	3.2	48
1309431	15-Aug-12	512523	7047338	1058	0.5	29.1	14.8	82	0.2	39.9	16.4	813	2.89	4.9	2.0	3.2	44
1309432	15-Aug-12	512505	7047320	1067	0.5	21.4	15.4	81	0.1	36.5	18.9	922	3.05	6.7	0.6	3.1	44
1309433	15-Aug-12	512488	7047298	1074	0.3	21.9	12.2	72	0.1	41.1	16.4	803	2.76	4.9	<0.5	2.6	43
1309434	15-Aug-12	512473	7047281	1080	0.3	22.9	14.6	59	<0.1	38.6	16.5	796	2.34	3.1	0.6	2.0	41
1309435	15-Aug-12	512457	7047263	1087	0.3	25.9	23.1	67	0.1	49.5	23.1	1077	2.80	4.1	0.7	3.7	27
1309436	15-Aug-12	512441	7047244	1094	0.4	29.6	18.0	71	<0.1	52.3	15.4	779	2.64	3.6	1.3	2.7	39
1309437	15-Aug-12	512503	7047171	1087	0.8	21.5	21.8	78	0.1	32.6	17.7	826	3.20	6.8	1.2	4.7	35
1309438	15-Aug-12	512518	7047192	1083	1.0	19.2	17.2	76	0.1	35.2	19.5	694	3.47	8.2	1.3	4.9	31
1309439	15-Aug-12	512530	7047214	1075	1.1	31.4	17.2	75	0.2	36.4	15.6	793	2.83	6.6	3.0	3.3	53
1309440	15-Aug-12	512550	7047237	1073	1.0	28.3	21.2	88	0.2	36.1	17.3	678	3.02	6.3	1.4	3.2	38
1309441	15-Aug-12	512561	7047252	1068	1.1	28.9	16.7	100	0.2	38.2	23.3	823	3.38	6.0	13.9	3.9	28
1309442	15-Aug-12	512582	7047270	1060	0.8	26.5	17.2	97	0.1	32.2	15.2	846	2.90	4.9	11.1	3.0	44
1309443	15-Aug-12	512605	7047277	1053	0.8	27.0	14.9	84	0.2	28.3	13.7	722	2.82	4.5	5.5	2.3	43

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309399	0.1	0.6	0.5	45	0.21	0.047	63	24	0.34	333	0.042	<20	1.57	0.010	0.07	0.1	0.06
1309400	0.2	0.5	0.3	54	0.16	0.035	23	27	0.42	178	0.060	<20	1.63	0.008	0.07	0.1	0.03
1309401	0.1	0.4	0.4	35	0.09	0.032	27	15	0.24	152	0.026	<20	1.14	0.006	0.06	<0.1	0.02
1309402	<0.1	0.2	0.3	22	0.08	0.044	13	10	0.10	166	0.017	<20	1.08	0.010	0.04	<0.1	0.05
1309403	<0.1	0.5	0.4	48	0.10	0.027	22	15	0.19	144	0.046	<20	1.01	0.005	0.04	<0.1	0.02
1309404	0.2	0.6	0.6	45	0.07	0.031	31	20	0.28	98	0.032	<20	1.48	0.003	0.06	<0.1	0.02
1309405	<0.1	0.4	0.4	51	0.09	0.027	37	21	0.32	140	0.038	<20	1.65	0.003	0.06	<0.1	0.03
1309406	0.1	0.6	0.8	44	0.18	0.086	120	29	0.38	444	0.025	<20	2.75	0.008	0.10	0.2	0.09
1309407	<0.1	0.3	0.3	46	0.09	0.025	15	16	0.20	88	0.054	<20	0.93	0.009	0.05	<0.1	0.02
1309408	<0.1	0.4	0.3	49	0.13	0.033	30	26	0.43	128	0.062	<20	1.61	0.006	0.08	<0.1	0.03
1309409	<0.1	0.5	0.7	26	0.11	0.039	65	13	0.26	244	0.023	<20	1.12	0.004	0.10	<0.1	0.04
1309410	<0.1	0.4	0.3	43	0.09	0.027	43	20	0.33	125	0.048	<20	1.24	0.005	0.07	0.2	0.03
1309411	<0.1	0.2	0.4	25	0.07	0.028	48	12	0.15	186	0.020	<20	0.91	0.006	0.07	<0.1	0.05
1309412	<0.1	0.1	0.2	22	0.04	0.022	27	9	0.09	58	0.023	<20	0.69	0.009	0.05	<0.1	0.03
1309413	<0.1	<0.1	<0.1	17	0.03	0.010	4	3	0.03	25	0.026	<20	0.24	0.013	0.03	<0.1	<0.01
1309414	<0.1	0.4	0.4	35	0.07	0.046	22	17	0.20	193	0.022	<20	1.56	0.012	0.07	<0.1	0.06
1309415	<0.1	0.3	0.3	31	0.08	0.039	22	16	0.12	242	0.022	<20	1.48	0.008	0.05	<0.1	0.04
1309416	0.1	0.8	0.4	39	0.08	0.027	31	20	0.27	159	0.028	<20	1.33	0.005	0.08	<0.1	0.04
1309417	0.3	0.7	0.6	56	0.16	0.053	56	27	0.35	433	0.042	<20	1.80	0.009	0.10	<0.1	0.09
1309418	0.2	0.6	0.5	56	0.09	0.038	22	30	0.37	194	0.030	<20	3.15	0.006	0.09	0.1	0.05
1309419	0.1	0.5	0.3	91	0.09	0.029	12	28	0.24	143	0.079	<20	2.40	0.006	0.03	0.1	0.04
1309420	0.1	0.3	0.5	46	0.06	0.020	13	16	0.21	70	0.040	<20	1.13	0.005	0.07	<0.1	0.03
1309421	<0.1	0.3	0.9	25	0.05	0.024	29	10	0.21	70	0.024	<20	0.89	0.006	0.07	<0.1	0.03
1309422	0.5	0.1	0.9	52	0.07	0.030	11	15	0.72	98	0.029	<20	1.60	0.005	0.05	<0.1	0.02
1309423	<0.1	0.2	0.3	44	0.97	0.057	18	55	0.90	216	0.080	<20	1.46	0.011	0.10	<0.1	0.06
1309424	0.2	0.3	0.4	46	0.87	0.059	23	62	1.01	213	0.083	<20	1.73	0.011	0.12	0.1	0.06
1309425	0.3	0.1	0.2	53	0.98	0.059	19	73	1.27	208	0.104	<20	1.80	0.012	0.16	<0.1	0.05
1309426	<0.1	0.2	0.2	47	0.92	0.059	19	69	1.21	184	0.094	<20	1.72	0.012	0.17	<0.1	0.04
1309427	0.1	0.1	0.1	43	0.77	0.063	17	71	1.28	178	0.093	<20	1.72	0.012	0.19	<0.1	0.05
1309428	<0.1	0.1	0.2	44	0.85	0.062	16	72	1.33	148	0.096	<20	1.71	0.011	0.19	0.1	0.03
1309429	0.1	0.1	0.1	49	0.96	0.045	15	108	1.51	163	0.113	<20	1.74	0.011	0.19	0.1	0.03
1309430	0.2	0.1	0.1	47	1.12	0.066	17	99	1.59	218	0.109	<20	1.78	0.011	0.28	<0.1	0.03
1309431	0.1	0.1	0.1	51	0.96	0.064	21	121	1.75	176	0.113	<20	2.02	0.012	0.25	<0.1	0.03
1309432	0.1	0.1	0.1	50	1.00	0.058	14	116	1.74	184	0.119	<20	1.84	0.009	0.29	<0.1	0.02
1309433	<0.1	<0.1	<0.1	50	1.03	0.063	16	140	1.82	165	0.111	<20	1.93	0.010	0.23	0.1	0.03
1309434	<0.1	0.1	<0.1	47	0.99	0.063	11	160	1.53	143	0.088	<20	1.64	0.009	0.10	<0.1	0.03
1309435	<0.1	<0.1	0.3	56	0.59	0.058	12	197	1.99	140	0.125	<20	1.98	0.008	0.24	<0.1	0.03
1309436	0.2	0.2	0.2	55	0.84	0.052	14	144	1.65	146	0.111	<20	2.12	0.019	0.09	<0.1	0.05
1309437	<0.1	0.1	0.3	55	0.59	0.058	19	126	1.72	167	0.121	<20	1.96	0.011	0.13	<0.1	0.04
1309438	<0.1	<0.1	0.4	58	0.51	0.055	14	106	1.75	128	0.150	<20	2.06	0.008	0.09	<0.1	0.02
1309439	0.2	0.1	0.5	42	1.06	0.067	22	77	1.34	213	0.092	<20	1.55	0.011	0.07	<0.1	0.03
1309440	<0.1	0.1	0.7	43	0.75	0.069	16	91	1.65	199	0.115	<20	1.85	0.009	0.15	<0.1	0.03
1309441	<0.1	0.1	0.4	52	0.51	0.054	19	95	2.03	167	0.136	<20	2.13	0.008	0.29	<0.1	0.03
1309442	0.3	0.2	0.3	48	0.99	0.061	17	87	1.60	215	0.106	<20	1.83	0.010	0.20	<0.1	0.02
1309443	0.1	0.2	0.3	46	0.89	0.059	15	72	1.47	232	0.095	<20	1.79	0.013	0.17	<0.1	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309399	3.5	<0.1	<0.05	5	0.5	<0.2
1309400	3.1	<0.1	<0.05	5	<0.5	<0.2
1309401	1.4	<0.1	<0.05	4	<0.5	<0.2
1309402	1.0	<0.1	<0.05	3	<0.5	<0.2
1309403	1.5	<0.1	<0.05	5	<0.5	<0.2
1309404	2.0	<0.1	<0.05	5	<0.5	<0.2
1309405	2.2	<0.1	<0.05	5	<0.5	<0.2
1309406	4.3	0.2	<0.05	6	1.0	<0.2
1309407	1.5	<0.1	<0.05	5	<0.5	<0.2
1309408	3.1	<0.1	<0.05	4	<0.5	<0.2
1309409	2.4	0.1	<0.05	3	<0.5	0.3
1309410	2.2	<0.1	<0.05	4	<0.5	<0.2
1309411	1.0	<0.1	<0.05	4	<0.5	<0.2
1309412	0.8	<0.1	<0.05	3	<0.5	<0.2
1309413	0.3	<0.1	<0.05	2	<0.5	<0.2
1309414	2.0	0.1	<0.05	4	0.6	<0.2
1309415	1.7	0.1	<0.05	4	<0.5	<0.2
1309416	2.1	<0.1	<0.05	4	<0.5	<0.2
1309417	3.9	0.1	<0.05	6	<0.5	<0.2
1309418	3.8	0.1	<0.05	7	0.5	<0.2
1309419	3.1	0.1	<0.05	10	1.0	<0.2
1309420	1.7	0.1	<0.05	5	<0.5	<0.2
1309421	2.1	0.1	<0.05	3	<0.5	0.2
1309422	4.0	0.1	<0.05	5	<0.5	0.3
1309423	3.5	0.2	<0.05	5	<0.5	<0.2
1309424	4.0	0.2	<0.05	5	<0.5	<0.2
1309425	4.1	0.3	<0.05	6	<0.5	<0.2
1309426	3.9	0.3	<0.05	6	<0.5	<0.2
1309427	3.7	0.3	<0.05	6	0.7	<0.2
1309428	3.9	0.3	<0.05	6	<0.5	<0.2
1309429	4.0	0.3	<0.05	7	<0.5	<0.2
1309430	4.4	0.5	<0.05	6	0.6	<0.2
1309431	4.9	0.4	<0.05	7	0.8	<0.2
1309432	3.9	0.4	<0.05	6	<0.5	<0.2
1309433	3.9	0.3	<0.05	7	<0.5	<0.2
1309434	4.0	0.3	<0.05	5	<0.5	<0.2
1309435	5.2	0.4	<0.05	6	<0.5	<0.2
1309436	5.6	0.3	<0.05	7	<0.5	<0.2
1309437	4.2	0.2	<0.05	7	<0.5	<0.2
1309438	4.2	0.2	<0.05	8	<0.5	<0.2
1309439	4.0	0.2	0.07	6	0.6	<0.2
1309440	3.9	0.3	<0.05	7	0.5	0.2
1309441	4.1	0.5	<0.05	8	0.7	<0.2
1309442	4.2	0.3	<0.05	7	<0.5	<0.2
1309443	3.6	0.3	0.05	6	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm
1309444	15-Aug-12	512620	7047296	1049	0.5	20.3	15.2	86	0.1	24.2	13.5	948	2.67	4.8	6.6	2.7	42
1309445	15-Aug-12	512635	7047314	1040	0.7	24.4	26.2	83	0.2	29.2	12.5	682	2.88	5.9	4.7	2.9	36
1309446	15-Aug-12	512650	7047338	1034	0.6	24.5	18.2	75	0.1	30.9	14.7	702	2.65	4.9	4.7	3.9	45
1309447	15-Aug-12	512664	7047357	1028	0.6	26.4	16.4	73	0.2	26.8	12.0	1191	2.26	3.9	5.9	2.1	58
1309448	15-Aug-12	512684	7047373	1022	0.4	24.4	19.3	71	0.2	25.2	12.4	699	2.26	4.2	5.3	2.6	51
1309449	15-Aug-12	512699	7047395	1014	0.8	14.8	42.8	92	0.1	28.2	16.8	1146	3.00	5.7	<0.5	8.3	24
1309450	15-Aug-12	512717	7047420	1008	0.7	23.4	44.6	76	0.2	24.4	12.2	713	2.56	5.5	1.5	3.9	44
1309451	15-Aug-12	512733	7047435	1003	0.7	19.5	37.0	74	0.2	22.8	12.0	1049	2.28	4.9	2.9	3.5	47
1309452	15-Aug-12	512747	7047451	998	0.8	21.5	35.5	78	0.2	23.0	11.0	714	2.23	4.6	4.4	3.0	53
1309453	15-Aug-12	512763	7047471	991	0.8	22.2	42.0	74	0.2	24.0	12.3	755	2.43	5.0	3.1	4.2	52
1309454	15-Aug-12	512779	7047492	985	1.0	20.5	36.3	78	0.2	23.4	11.8	770	2.43	5.3	2.3	3.5	41
1309455	15-Aug-12	512793	7047512	974	0.9	16.3	41.9	74	0.2	21.0	11.4	718	2.42	5.5	10.4	4.6	41
1309456	15-Aug-12	512806	7047533	971	1.0	21.7	30.6	72	0.3	22.1	10.0	571	2.43	5.6	6.3	3.4	46
1309457	15-Aug-12	512827	7047551	966	1.0	19.3	31.7	78	0.3	24.3	11.6	564	2.66	5.6	3.3	4.9	30
1309458	15-Aug-12	512840	7047570	959	1.0	18.6	28.9	81	0.3	23.2	9.7	550	2.50	5.0	4.3	3.9	39
1309459	15-Aug-12	512857	7047285	1006	0.9	20.0	41.1	66	0.3	19.6	8.4	466	2.20	4.6	3.3	2.3	45
1309460	15-Aug-12	512838	7047275	1011	1.1	23.0	50.1	70	0.2	20.9	9.7	593	2.48	5.7	2.9	3.6	35
1309461	15-Aug-12	512819	7047255	1017	0.8	22.4	43.3	69	0.3	22.8	10.0	490	2.40	5.2	5.5	2.8	35
1309462	15-Aug-12	512804	7047234	1022	0.9	22.2	21.7	67	0.1	23.8	12.7	789	2.64	5.3	1.5	2.4	44
1309463	15-Aug-12	512789	7047210	1028	0.7	38.1	18.0	65	0.2	23.3	13.7	985	2.90	5.1	5.0	2.4	38
1309464	15-Aug-12	512771	7047193	1034	0.8	39.9	16.8	57	0.2	20.7	14.6	732	2.79	5.6	2.9	1.8	40
1309465	15-Aug-12	512751	7047179	1040	1.0	41.4	16.6	64	0.1	22.5	15.8	783	3.21	6.9	<0.5	2.8	28
1309466	15-Aug-12	512732	7047162	1045	1.1	54.7	25.7	72	0.2	25.2	15.4	708	3.23	8.4	2.2	2.8	23
1309467	15-Aug-12	512716	7047141	1049	1.1	22.6	21.7	70	0.2	29.4	16.8	1154	3.15	6.0	2.0	3.6	30
1309468	15-Aug-12	512702	7047120	1053	1.0	22.7	23.8	81	0.1	32.2	14.8	749	3.00	6.0	0.6	2.7	29
1309469	15-Aug-12	512680	7047105	1059	1.1	23.9	27.8	76	0.3	34.7	13.6	986	2.83	6.2	2.2	2.3	37
1309470	15-Aug-12	512667	7047086	1060	1.2	22.5	26.3	85	0.2	36.7	16.9	1073	2.90	5.8	2.3	3.1	44
1309471	15-Aug-12	512659	7047056	1062	1.2	14.8	25.1	94	<0.1	32.4	15.5	714	2.82	7.2	1.3	5.0	30
1309472	15-Aug-12	512648	7047036	1062	1.2	26.8	42.1	114	0.2	27.1	14.7	893	3.56	11.3	3.2	8.2	23
1309473	15-Aug-12	512632	7047021	1066	1.1	38.6	46.1	133	0.3	27.1	15.4	883	4.04	9.2	2.4	4.0	35
1309474	15-Aug-12	512584	7047106	1083	1.1	22.3	34.7	87	0.2	36.8	18.0	917	3.14	7.7	2.7	2.9	41
1309475	15-Aug-12	512594	7047133	1078	1.2	25.5	29.5	76	0.3	38.5	16.1	704	3.49	7.9	5.4	5.4	32
1309476	15-Aug-12	512611	7047153	1074	1.2	27.3	30.0	92	0.2	46.0	19.4	804	3.11	7.5	5.1	4.6	32
1309477	15-Aug-12	512625	7047175	1070	1.0	25.5	22.3	93	<0.1	33.6	17.7	860	3.42	5.4	1.5	3.9	33
1309478	15-Aug-12	512645	7047185	1065	0.8	16.6	29.3	101	<0.1	34.9	18.7	977	3.56	5.9	3.6	4.6	33
1309479	15-Aug-12	512668	7047202	1058	0.6	21.2	20.6	92	0.1	33.3	17.1	762	3.35	5.5	1.9	6.0	30
1309480	15-Aug-12	512682	7047219	1054	1.1	25.3	25.9	93	0.2	35.0	16.8	868	3.44	5.4	2.5	5.5	29
1309481	15-Aug-12	512692	7047241	1048	0.8	28.5	15.0	63	<0.1	35.4	14.1	491	3.06	5.1	4.4	3.1	22
1309482	15-Aug-12	512712	7047259	1040	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309483	15-Aug-12	512725	7047284	1035	0.9	31.5	20.4	79	0.2	33.6	16.4	909	2.96	5.3	3.6	3.3	28
1309484	15-Aug-12	512752	7047290	1028	1.2	15.9	47.6	58	0.1	19.9	9.8	427	2.79	5.7	2.2	5.3	11
1309485	15-Aug-12	512770	7047309	1023	0.9	15.8	32.3	64	0.2	19.2	7.6	265	2.49	4.3	2.0	5.2	20
1309486	15-Aug-12	512781	7047332	1019	1.1	10.4	27.1	53	<0.1	15.7	6.2	201	2.56	5.7	2.1	4.8	10
1309487	15-Aug-12	512799	7047350	1013	0.9	20.9	31.0	66	0.2	20.0	9.4	374	2.40	4.0	4.9	4.2	37
1309488	15-Aug-12	512808	7047374	1007	0.9	19.9	25.4	62	0.2	22.3	10.3	443	2.35	4.7	6.8	4.4	31

Soil	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm
1309444	0.2	0.1	0.2	46	0.90	0.048	15	68	1.41	202	0.110	<20	1.55	0.012	0.12	<0.1	0.02
1309445	<0.1	0.2	0.2	52	0.70	0.053	19	65	1.27	191	0.096	<20	1.82	0.012	0.11	<0.1	0.03
1309446	0.1	0.2	0.3	46	1.00	0.066	23	64	1.19	213	0.083	<20	1.68	0.011	0.13	<0.1	0.03
1309447	0.3	0.2	0.2	40	1.40	0.069	25	55	1.00	261	0.069	<20	1.52	0.013	0.11	<0.1	0.05
1309448	0.2	0.3	0.3	43	1.18	0.057	24	58	0.98	237	0.073	<20	1.60	0.014	0.09	<0.1	0.05
1309449	0.2	0.2	0.5	52	0.40	0.045	34	64	1.13	157	0.103	<20	1.79	0.009	0.08	<0.1	0.03
1309450	0.2	0.3	0.5	49	0.94	0.058	26	63	0.92	231	0.073	<20	1.75	0.013	0.08	<0.1	0.06
1309451	0.4	0.2	0.4	42	1.01	0.052	25	52	0.81	223	0.070	<20	1.50	0.011	0.08	<0.1	0.04
1309452	0.3	0.3	0.4	44	1.19	0.057	23	50	0.78	236	0.068	<20	1.56	0.012	0.08	<0.1	0.06
1309453	0.3	0.3	0.5	49	1.05	0.045	27	54	0.78	239	0.075	<20	1.70	0.012	0.07	<0.1	0.09
1309454	0.2	0.3	0.4	50	0.87	0.054	26	51	0.77	227	0.073	<20	1.65	0.014	0.08	0.1	0.04
1309455	0.2	0.3	0.5	50	0.75	0.052	26	51	0.71	192	0.078	<20	1.65	0.013	0.08	<0.1	0.07
1309456	0.2	0.4	0.5	46	0.89	0.064	32	45	0.63	266	0.061	<20	1.63	0.012	0.07	<0.1	0.06
1309457	0.2	0.4	0.4	45	0.54	0.051	29	49	0.72	202	0.064	<20	1.60	0.010	0.08	0.2	0.05
1309458	0.2	0.2	0.4	44	0.77	0.058	26	45	0.65	217	0.061	<20	1.56	0.009	0.08	<0.1	0.05
1309459	<0.1	0.3	0.6	42	0.90	0.054	27	36	0.61	264	0.054	<20	1.40	0.011	0.07	<0.1	0.07
1309460	0.2	0.2	0.6	45	0.65	0.051	30	40	0.74	223	0.062	<20	1.56	0.010	0.08	<0.1	0.05
1309461	0.1	0.2	0.6	45	0.60	0.059	23	46	0.80	239	0.069	<20	1.60	0.012	0.07	<0.1	0.06
1309462	0.1	0.2	0.4	47	0.90	0.058	16	48	0.87	203	0.067	<20	1.52	0.011	0.06	<0.1	0.03
1309463	<0.1	0.2	0.2	54	0.71	0.058	16	40	0.90	217	0.062	<20	1.75	0.010	0.08	<0.1	0.03
1309464	0.2	0.2	0.3	51	0.68	0.053	13	40	0.87	197	0.064	<20	1.58	0.011	0.06	<0.1	0.03
1309465	<0.1	0.2	0.3	53	0.44	0.052	14	43	1.03	177	0.064	<20	1.81	0.010	0.08	<0.1	0.03
1309466	<0.1	0.2	0.4	56	0.30	0.044	16	47	1.09	177	0.071	<20	1.84	0.008	0.08	<0.1	0.02
1309467	0.1	0.2	0.5	41	0.54	0.069	24	53	0.91	171	0.051	<20	1.52	0.009	0.06	<0.1	0.04
1309468	0.1	0.2	0.4	49	0.46	0.047	18	76	1.07	172	0.079	<20	1.56	0.011	0.07	<0.1	0.03
1309469	<0.1	0.2	0.6	51	0.63	0.065	19	92	1.24	207	0.069	<20	1.78	0.012	0.06	<0.1	0.06
1309470	0.1	0.2	0.6	47	0.94	0.059	20	85	1.13	203	0.072	<20	1.61	0.012	0.08	<0.1	0.03
1309471	<0.1	0.1	0.5	52	0.49	0.042	21	97	1.61	156	0.114	<20	1.68	0.015	0.07	<0.1	0.02
1309472	<0.1	0.2	0.8	49	0.35	0.044	30	64	1.56	156	0.079	<20	1.88	0.006	0.21	<0.1	0.02
1309473	0.2	0.1	1.0	58	0.51	0.052	15	81	1.62	178	0.085	<20	1.73	0.006	0.28	<0.1	0.02
1309474	<0.1	0.2	0.4	58	0.74	0.065	20	140	1.79	201	0.103	<20	1.94	0.009	0.07	<0.1	0.06
1309475	<0.1	0.2	0.6	48	0.51	0.057	25	70	1.36	178	0.082	<20	1.80	0.010	0.09	<0.1	0.03
1309476	0.1	0.1	0.6	48	0.48	0.058	22	100	1.70	171	0.123	<20	1.90	0.008	0.13	<0.1	0.02
1309477	<0.1	0.1	0.5	49	0.62	0.056	21	92	1.94	174	0.136	<20	1.96	0.007	0.34	<0.1	0.02
1309478	<0.1	<0.1	0.8	55	0.60	0.047	17	107	1.98	146	0.142	<20	1.94	0.008	0.24	<0.1	0.03
1309479	<0.1	0.1	0.5	45	0.59	0.061	21	83	1.80	147	0.102	<20	1.81	0.008	0.16	<0.1	0.01
1309480	<0.1	0.1	0.5	47	0.52	0.051	23	82	1.58	163	0.104	<20	1.82	0.008	0.17	<0.1	0.02
1309481	<0.1	0.2	0.3	50	0.40	0.042	14	63	1.16	145	0.081	<20	1.76	0.008	0.07	<0.1	0.03
1309482	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309483	<0.1	0.2	0.4	48	0.56	0.047	19	57	1.07	193	0.077	<20	1.80	0.010	0.07	<0.1	0.05
1309484	0.1	0.1	0.5	57	0.13	0.026	17	35	0.58	101	0.073	<20	1.61	0.008	0.05	<0.1	0.04
1309485	0.1	0.2	0.4	57	0.21	0.029	27	40	0.61	168	0.054	<20	1.63	0.011	0.07	<0.1	0.04
1309486	0.3	0.2	0.4	77	0.10	0.013	15	32	0.54	74	0.085	<20	1.59	0.005	0.07	<0.1	0.01
1309487	<0.1	0.2	0.4	46	0.58	0.043	27	39	0.63	270	0.058	<20	1.71	0.012	0.06	<0.1	0.07
1309488	0.2	0.2	0.3	46	0.63	0.043	22	39	0.70	212	0.062	<20	1.48	0.008	0.06	<0.1	0.04

Soil	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1309444	3.4	0.3	<0.05	6	<0.5	<0.2
1309445	4.1	0.2	<0.05	6	<0.5	<0.2
1309446	5.0	0.3	<0.05	6	<0.5	<0.2
1309447	3.5	0.3	0.08	5	<0.5	<0.2
1309448	4.0	0.2	0.06	5	<0.5	<0.2
1309449	4.1	0.2	<0.05	6	<0.5	<0.2
1309450	4.2	0.2	<0.05	6	<0.5	<0.2
1309451	3.7	0.2	<0.05	5	<0.5	<0.2
1309452	3.5	0.2	0.06	5	0.6	<0.2
1309453	4.1	0.2	<0.05	6	<0.5	<0.2
1309454	3.6	0.1	<0.05	5	<0.5	<0.2
1309455	3.9	0.1	<0.05	5	<0.5	<0.2
1309456	3.8	0.1	<0.05	5	0.5	<0.2
1309457	4.4	0.1	<0.05	5	<0.5	<0.2
1309458	4.2	<0.1	<0.05	5	<0.5	<0.2
1309459	2.9	0.1	<0.05	5	<0.5	<0.2
1309460	3.3	0.1	<0.05	5	<0.5	<0.2
1309461	3.7	0.1	<0.05	5	<0.5	<0.2
1309462	3.8	0.1	<0.05	5	<0.5	<0.2
1309463	4.7	0.1	<0.05	5	<0.5	<0.2
1309464	4.0	0.1	<0.05	5	0.9	<0.2
1309465	5.4	0.1	<0.05	5	<0.5	<0.2
1309466	5.0	0.2	<0.05	6	<0.5	<0.2
1309467	4.8	0.1	<0.05	5	<0.5	<0.2
1309468	5.3	0.1	<0.05	6	<0.5	<0.2
1309469	4.8	0.2	<0.05	6	<0.5	<0.2
1309470	4.8	0.2	<0.05	5	0.6	<0.2
1309471	4.5	0.2	<0.05	7	<0.5	<0.2
1309472	5.7	0.2	<0.05	6	0.7	<0.2
1309473	7.0	0.2	0.09	6	<0.5	<0.2
1309474	5.6	0.2	0.07	7	0.6	<0.2
1309475	5.8	0.2	0.05	6	1.0	<0.2
1309476	3.9	0.3	<0.05	7	0.8	<0.2
1309477	4.1	0.4	<0.05	8	<0.5	<0.2
1309478	4.2	0.3	0.05	8	<0.5	<0.2
1309479	4.6	0.2	<0.05	7	<0.5	<0.2
1309480	5.5	0.3	<0.05	7	<0.5	<0.2
1309481	4.2	0.2	<0.05	6	<0.5	<0.2
1309482	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309483	4.8	0.2	<0.05	6	<0.5	<0.2
1309484	2.8	0.1	<0.05	6	<0.5	<0.2
1309485	4.3	0.1	<0.05	7	<0.5	<0.2
1309486	2.9	<0.1	<0.05	8	<0.5	<0.2
1309487	4.7	0.2	<0.05	6	<0.5	<0.2
1309488	3.3	0.1	<0.05	5	<0.5	<0.2

Silt	Date	Easting	Northing	Elevation	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th
1308131	11-Aug-12	519581	7048197	759	1	26.2	10.4	65	<0.1	26	10.5	335	2.42	7	2.8	3
1309074	11-Aug-12	519787	7048278	735	3.5	36.6	28.5	97	0.1	34.8	15.4	724	3.27	13.4	3.9	5.1
1309126	11-Aug-12	519685	7048577	730	1.1	24.8	11	66	<0.1	29.3	11	522	2.39	6.7	4.7	3.3
1309239	12-Aug-12	519881	7048403	727	1.5	20.2	18.4	75	0.1	21.1	10.6	378	2.31	8.2	4.1	4.1
1308152	12-Aug-12	519083	7047771	815	0.4	16.9	7.9	55	<0.1	18.6	7.2	186	1.81	6.6	1.2	3.1

Silt	Date	Easting	Northing	Elevation	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti
1308131	11-Aug-12	519581	7048197	759	34	0.2	0.4	<0.1	61	0.69	0.072	13	30	0.65	224	0.07
1309074	11-Aug-12	519787	7048278	735	33	0.5	0.3	0.2	60	0.67	0.096	17	37	0.79	373	0.048
1309126	11-Aug-12	519685	7048577	730	34	0.3	0.3	<0.1	58	0.67	0.071	13	32	0.66	225	0.066
1309239	12-Aug-12	519881	7048403	727	25	0.2	0.3	<0.1	51	0.58	0.127	14	25	0.62	309	0.054
1308152	12-Aug-12	519083	7047771	815	33	0.1	0.3	<0.1	37	0.49	0.074	13	19	0.49	199	0.053

Silt	Date	Easting	Northing	Elevation	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
1308131	11-Aug-12	519581	7048197	759	<20	1.38	0.026	0.06	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1309074	11-Aug-12	519787	7048278	735	<20	1.44	0.019	0.07	0.2	0.03	4.3	<0.1	<0.05	4	1.7	<0.2
1309126	11-Aug-12	519685	7048577	730	<20	1.36	0.026	0.06	0.2	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1309239	12-Aug-12	519881	7048403	727	<20	1.09	0.016	0.05	0.2	0.04	3.3	<0.1	<0.05	4	0.9	<0.2
1308152	12-Aug-12	519083	7047771	815	<20	0.98	0.021	0.04	0.5	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2

Squid West						
Sample	**Date**	**Easting**	**Northing**	**Elevation**	**Description**	**Au g/t**
DHJ1	10-Aug-12	510354	7045530	978	Qtz vein min 1m wide and strikes approx 120 deg. Trace pyrite	0.006
WR1	10-Aug-12	509844	7045314	978	white bleached sercite schist, minor muscovite	0.005
DHJ17	14-Aug-12	512940	7047686	929	quartz veining with trace carbonate	<0.005

Squid East						
Sample	**Date**	**Easting**	**Northing**	**Elevation**	**Description**	**Au g/t**
DHJ2	11-Aug-12	519485	7048079	781	biotite schist, dark grey to black with boudined 0.5 to 1.0cm quartz veinle	<0.005
WR2	11-Aug-12	519786	7048280	735	quartzite/sericite schist, beige with minor muscovite, trace pyrite	<0.005
WR3	11-Aug-12	519687	7048447	748	muscovite schist and quartz veining	0.005
WR4	12-Aug-12	519884	7048421	726	quartz with minor carbonate and trace pyrite	0.006
WR5	12-Aug-12	519877	7048426	725	quartzite/sericite schist with possible quartz amygdules	<0.005
DHJ3	12-Aug-12	519136	7048868	741	biotite schist with quartz veinlets and trace pyrite	0.006
DHJ4	12-Aug-12	519156	7048859	741	quartz veining with fine oriented green chlorite and trace pyrite	<0.005
DHJ5	12-Aug-12	519158	7048860	739	biotite schist with quartz veinlets	0.006
DHJ6	12-Aug-12	519386	7048807	738	silicified sericite/chlorite schist, trace pyrite	<0.005
DHJ7	12-Aug-12	520090	7048081	785	quartzite/sericite schist, soft beige colouration, minor mica	0.006
WR9	13-Aug-12	518478	7048148	951	Quartz pebbles and shards from a soil on Squid East	<0.005
WR10	13-Aug-12	518564	7047832	916	quartz subcrop	<0.005
DHJ8	14-Aug-12	518149	7050030	814	carbonate altered sericite schist	<0.005
DHJ9	14-Aug-12	518149	7050060	820	carbonate altered sericite schist	0.006
DHJ10	14-Aug-12	518161	7050182	854	white/smokey grey opaque quartz with clotty carbonate	<0.005
DHJ11	14-Aug-12	518148	7050267	879	carbonate altered schist/porphyry with quartz veining	<0.005
DHJ12	14-Aug-12	518121	7050504	931	white/smokey grey opaque quartz with clotty carbonate	<0.005
DHJ13	14-Aug-12	518050	7050481	912	carbonate altered schist/porphyry with quartz veining	<0.005
DHJ14	14-Aug-12	517863	7050327	854	carbonate altered schist/porphyry	0.008
DHJ15	14-Aug-12	517859	7050253	844	white/smokey grey opaque quartz with clotty carbonate	0.008
DHJ16	14-Aug-12	518145	7050309	888	carbonate altered schist/porphyry	<0.005
MM1	14-Aug-12	518688	7048247	950	biotite schist with trace quartz stringers	<0.005

2012 Soil Re-Assay Comparison (Original vs Re-assays)

Sample	Original Au ppb	Re-assay Au ppb	% Diff of Original	Original Ag ppm	Re-assay Ag ppm	% Diff of Original	Original As ppm	Re-assay As ppm	% Diff of Original	Original Sb ppm	Re-assay Sb ppm	% Diff of Original	Original Ba ppm	Re-assay Ba ppm	% Diff of Original	Original Hg ppm	Re-assay Hg ppm	% Diff of Original
1309215	6.5	10.3	-36.9	0.2	0.2	0.0	5.2	5.1	2.0	0.4	0.3	33.3	515	528	-2	0.07	0.06	16.7
1309216	5.0	8.1	-38.3	0.2	0.2	0.0	3.8	4.1	-7.3	0.4	0.3	33.3	513	543	-6	0.08	0.09	-11.1
1309217	405.4	524.6	-22.7	78.5	74.4	5.5	32.4	32.0	1.3	164.0	173.0	-5.2	1468	1274	15	36.32	29.99	21.1
1309218	166.2	155.1	7.2	35.0	33.2	5.4	23.6	24.3	-2.9	93.6	104.6	-10.5	1574	1437	10	11.18	9.92	12.7
1309219	405.4	281.1	44.2	69.2	66.3	4.4	50.9	51.7	-1.5	209.8	241.2	-13.0	2370	2009	18	20.30	18.10	12.2
1309220	238.3	207.7	14.7	52.6	50.0	5.2	34.3	35.4	-3.1	160.5	172.3	-6.8	1975	1590	24	18.46	16.47	12.1
1309221	230.4	218.4	5.5	47.9	45.8	4.6	28.8	30.6	-5.9	127.0	134.8	-5.8	2069	1613	28	17.61	16.25	8.4
1309222	241.4	436.0	-44.6	53.0	49.5	7.1	36.2	36.1	0.3	139.1	148.8	-6.5	2235	1660	35	18.99	16.73	13.5
1309223	181.9	171.2	6.3	29.1	28.5	2.1	26.4	26.6	-0.8	92.5	99.7	-7.2	1799	1638	10	14.77	13.79	7.1
1309224	146.1	164.9	-11.4	26.0	24.2	7.4	28.2	28.1	0.4	95.9	97.5	-1.6	1402	1283	9	9.83	9.30	5.7
1309225	109.1	112.3	-2.8	16.8	17.3	-2.9	19.5	20.4	-4.4	60.4	68.5	-11.8	1283	1278	0	8.15	7.71	5.7
1309226	51.8	44.4	16.7	7.9	7.3	8.2	12.3	12.5	-1.6	32.1	34.4	-6.7	770	791	-3	3.35	3.08	8.8
1309227	80.6	80.6	0.0	11.2	10.9	2.8	16.7	17.0	-1.8	54.5	61.8	-11.8	788	817	-4	5.81	5.28	10.0
1309228	85.2	86.3	-1.3	11.2	10.6	5.7	16.4	16.0	2.5	53.6	58.6	-8.5	910	910	0	5.42	4.85	11.8
1309229	68.2	89.2	-23.5	8.1	7.5	8.0	15.6	15.2	2.6	39.8	46.3	-14.0	735	697	5	4.31	3.81	13.1
1309230	148.2	122.2	21.3	6.3	5.8	8.6	12.4	12.3	0.8	37.2	40.2	-7.5	685	662	3	3.67	3.22	14.0
1309231	39.7	29.0	36.9	3.7	3.4	8.8	12.6	12.5	0.8	27.9	32.5	-14.2	816	825	-1	1.69	1.41	19.9
1309232	18.1	16.6	9.0	1.8	1.8	0.0	9.0	9.5	-5.3	11.8	13.6	-13.2	960	978	-2	0.88	0.85	3.5
1309233	13.3	101.2	-86.9	0.9	1.0	-10.0	17.4	17.6	-1.1	5.7	6.2	-8.1	678	706	-4	0.53	0.50	6.0
1309234	11.8	37.2	-68.3	0.8	0.8	0.0	10.2	10.3	-1.0	5.2	5.5	-5.5	589	620	-5	0.55	0.55	0.0
1309235	6.0	6.9	-13.0	0.4	0.5	-20.0	7.8	8.2	-4.9	2.6	3.4	-23.5	410	424	-3	0.30	0.31	-3.2
			-9.0			**2.4**			**-1.5**			**-5.5**			**6.0**			**8.9**

Sample	Original Mo ppm	Re-assay Mo ppm	% Diff of Original	Original Cu ppm	Re-assay Cu ppm	% Diff of Original	Original Pb ppm	Re-assay Pb ppm	% Diff of Original	Original Zn ppm	Re-assay Zn ppm	% Diff of Original
1309215	0.3	0.3	0.0	70.4	61.6	14.3	9.6	9.1	5.5	55	49	12
1309216	0.5	0.5	0.0	57.9	53.7	7.8	8.5	7.9	7.6	46	42	10
1309217	21.9	22.0	-0.5	235.7	216.0	9.1	4981.0	4710.4	5.7	290	270	7
1309218	12.2	14.7	-17.0	222.8	216.6	2.9	2374.2	2300.2	3.2	152	147	3
1309219	20.0	21.1	-5.2	191.9	183.0	4.9	4493.9	4114.4	9.2	144	133	8
1309220	15.2	14.9	2.0	188.8	172.4	9.5	2806.7	2583.6	8.6	156	149	5
1309221	15.0	13.3	12.8	184.7	178.0	3.8	2643.8	2541.3	4.0	164	158	4
1309222	15.9	12.8	24.2	143.1	136.7	4.7	2424.1	2276.3	6.5	116	112	4
1309223	10.3	9.9	4.0	83.7	81.2	3.1	1685.8	1575.3	7.0	68	65	5
1309224	9.6	8.9	7.9	60.7	57.6	5.4	1396.5	1292.1	8.1	67	61	10
1309225	7.3	7.9	-7.6	49.8	48.1	3.5	889.6	859.5	3.5	62	62	0
1309226	7.3	6.7	9.0	372.0	350.9	6.0	348.8	320.3	8.9	817	797	3
1309227	11.6	11.1	4.5	118.4	110.3	7.3	835.1	767.9	8.8	144	142	1
1309228	5.9	6.0	-1.7	112.3	104.1	7.9	798.3	736.6	8.4	173	170	2
1309229	8.0	7.3	9.6	83.1	76.5	8.6	664.3	615.1	8.0	121	115	5
1309230	7.1	6.4	10.9	72.7	71.7	1.4	518.5	457.8	13.3	154	150	3
1309231	6.8	6.5	4.6	113.2	108.7	4.1	383.0	337.2	13.6	390	382	2
1309232	3.3	3.1	6.5	98.7	96.8	2.0	154.2	151.9	1.5	276	275	0
1309233	4.0	3.5	14.3	64.1	66.7	-3.9	64.4	64.4	0.0	178	179	-1
1309234	1.4	1.2	16.7	56.4	55.0	2.5	70.8	69.2	2.3	146	141	4
1309235	0.9	0.9	0.0	35.4	35.9	-1.4	44.1	43.1	2.3	80	78	3
			4.5			**4.9**			**6.5**			**4.0**

Therefore original Au, As and Sb assays were lower on average than the re-assays
All other pathfinders were higher on average in the original assays

Appendix IV

Soil Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 14, 2012
Report Date: August 24, 2012
Page: 1 of 12

CERTIFICATE OF ANALYSIS DAW12000232.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	300	Dry at 60C			DAW
SS80	300	Dry at 60C sieve 100g to -80 mesh			DAW
1DX1	300	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309064	Soil		0.8	19.9	10.3	58	<0.1	22.2	9.4	339	2.15	6.3	2.7	4.0	28	0.3	0.3	0.2	46	0.43	0.069	14
1309065	Soil		0.7	23.3	11.2	66	<0.1	34.9	9.8	290	2.35	6.1	1.4	3.2	35	0.3	0.4	0.2	49	0.53	0.063	16
1309066	Soil		3.2	53.0	16.6	107	0.2	43.4	16.5	577	2.98	4.5	1.4	7.4	24	0.6	0.2	0.3	52	0.57	0.074	24
1309067	Soil		2.9	50.2	23.7	102	0.2	35.8	16.4	802	3.30	5.8	2.1	5.3	25	0.8	0.3	0.2	52	0.78	0.079	21
1309068	Soil		5.2	107.2	16.5	114	0.2	51.1	19.9	1674	3.84	6.2	1.5	6.5	30	1.0	0.4	1.4	49	1.09	0.107	26
1309069	Soil		3.4	36.2	15.4	91	<0.1	27.4	26.8	1713	4.73	3.9	6.6	7.3	22	0.5	0.2	0.2	70	0.75	0.176	31
1309070	Soil		6.2	63.1	24.1	115	<0.1	33.0	19.8	1180	3.95	3.3	1.3	23.0	13	0.5	0.1	0.3	36	0.28	0.086	37
1309071	Soil		4.3	53.5	36.5	103	<0.1	26.0	14.6	967	3.05	3.2	<0.5	27.8	14	0.4	0.1	0.4	24	0.30	0.090	45
1309072	Soil		3.0	46.2	21.2	84	0.1	31.9	14.7	469	2.92	7.0	1.1	5.8	21	0.3	0.2	0.2	46	0.37	0.061	16
1309073	Soil		4.7	34.2	24.3	94	0.1	28.0	15.7	559	4.38	30.1	1.7	5.0	36	0.5	0.4	0.3	58	0.68	0.096	17
1309075	Soil		3.7	100.6	590.2	214	4.3	12.8	7.9	171	2.73	14.8	1087	6.6	28	2.0	21.6	0.4	45	0.31	0.060	20
1309076	Soil		6.6	84.3	738.6	174	5.6	12.4	8.9	226	3.00	15.0	70.4	5.4	27	0.6	18.5	0.4	47	0.31	0.062	19
1309077	Soil		1.8	40.8	358.3	65	4.6	9.8	4.6	98	1.65	10.7	30.6	1.9	21	0.2	11.8	0.5	38	0.33	0.060	10
1309078	Soil		3.5	78.4	432.0	76	3.3	11.5	7.9	214	2.13	9.1	36.7	4.1	35	0.2	11.2	0.5	37	0.52	0.055	12
1309079	Soil		2.4	57.8	352.2	81	3.6	12.2	10.2	302	2.39	11.1	176.3	2.9	30	0.1	10.3	0.3	49	0.52	0.062	12
1309080	Soil		4.9	57.3	636.5	102	4.2	11.9	10.4	309	2.60	13.3	53.7	3.8	31	0.4	27.2	0.4	42	0.62	0.089	11
1309081	Soil		1.6	19.6	31.2	69	0.4	10.0	8.4	246	2.41	8.6	8.0	1.5	31	0.2	0.5	0.1	43	0.80	0.088	10
1309082	Soil		0.8	27.8	14.6	76	0.1	14.6	10.7	227	2.49	8.5	3.9	2.8	27	0.2	0.4	0.1	54	0.73	0.090	18
1309083	Soil		0.8	14.8	15.9	64	<0.1	12.9	9.0	241	2.24	8.8	1.8	1.9	27	<0.1	0.3	0.1	48	0.64	0.077	12
1309084	Soil		1.4	17.4	17.3	69	<0.1	16.9	12.1	283	3.01	11.4	1.6	3.0	29	0.1	0.3	0.1	54	0.66	0.093	14
1309085	Soil		1.2	16.6	18.4	76	0.1	15.2	10.0	385	2.50	9.0	3.0	2.7	28	0.2	0.3	0.3	43	0.68	0.089	14
1309086	Soil		1.6	21.6	15.9	78	<0.1	18.0	12.6	619	4.48	19.2	2.0	3.2	33	0.3	0.4	0.2	58	0.87	0.091	14
1309087	Soil		1.5	28.5	17.6	77	0.1	19.8	13.4	765	2.89	13.6	3.1	2.9	37	0.5	0.5	0.2	51	0.95	0.080	16
1309088	Soil		1.2	13.4	14.9	100	<0.1	12.3	14.2	542	3.51	9.1	1.3	3.6	29	0.2	0.3	0.1	46	1.02	0.122	15
1309089	Soil		1.8	30.8	18.7	111	0.1	17.8	13.2	516	3.04	7.8	1.9	5.8	28	0.4	0.3	0.1	42	0.98	0.102	25
1309090	Soil		2.4	42.1	52.2	105	0.3	23.6	16.5	873	3.24	14.6	4.7	6.1	27	0.3	0.4	0.4	53	0.63	0.073	22
1309091	Soil		3.1	43.0	71.9	113	0.3	20.0	12.1	228	3.05	12.1	5.3	6.0	33	0.6	0.4	0.5	44	0.88	0.083	25
1309092	Soil		3.2	53.9	81.4	112	0.5	22.5	13.2	388	3.20	19.4	5.7	6.9	40	1.1	0.4	0.6	39	1.16	0.092	25
1309093	Soil		1.8	31.9	16.5	67	0.2	17.8	18.0	403	3.24	6.2	3.0	4.0	35	0.4	0.2	0.1	50	1.11	0.101	26
1309094	Soil		1.0	46.3	14.0	66	0.2	17.7	14.9	763	2.48	2.9	7.6	4.0	20	0.2	0.2	0.1	41	0.69	0.084	26

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309064	Soil	26	0.52	187	0.063	<20	1.20	0.016	0.05	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1309065	Soil	32	0.61	206	0.057	<20	1.32	0.018	0.05	0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1309066	Soil	43	1.01	210	0.048	<20	1.86	0.011	0.08	0.1	0.03	5.7	<0.1	<0.05	5	0.7	<0.2
1309067	Soil	32	0.98	270	0.050	<20	1.78	0.012	0.10	0.1	0.03	5.9	<0.1	<0.05	5	0.6	<0.2
1309068	Soil	38	1.29	426	0.032	<20	1.91	0.008	0.08	0.1	0.02	5.3	<0.1	<0.05	5	1.3	<0.2
1309069	Soil	16	2.28	292	0.042	<20	2.90	0.005	0.15	0.1	0.02	7.2	0.2	<0.05	8	<0.5	<0.2
1309070	Soil	14	0.98	220	0.019	<20	1.31	0.003	0.15	0.1	<0.01	3.5	0.2	<0.05	4	<0.5	<0.2
1309071	Soil	12	0.86	299	0.018	<20	1.24	0.004	0.15	0.2	<0.01	3.1	0.2	<0.05	3	0.8	<0.2
1309072	Soil	28	0.65	220	0.050	<20	1.54	0.009	0.05	<0.1	0.02	4.1	<0.1	<0.05	4	0.6	<0.2
1309073	Soil	26	0.68	348	0.042	<20	1.28	0.015	0.06	0.2	0.02	4.1	<0.1	<0.05	4	1.9	<0.2
1309075	Soil	21	0.76	826	0.029	<20	1.38	0.008	0.03	0.2	2.75	4.2	0.2	<0.05	4	<0.5	<0.2
1309076	Soil	21	0.72	873	0.020	<20	1.36	0.007	0.04	0.2	3.07	3.9	0.2	<0.05	4	1.5	<0.2
1309077	Soil	21	0.57	397	0.031	<20	1.25	0.008	0.03	0.3	2.43	2.2	0.1	<0.05	4	0.6	<0.2
1309078	Soil	19	0.62	921	0.031	<20	1.27	0.010	0.04	0.3	2.45	3.0	0.1	<0.05	4	0.9	<0.2
1309079	Soil	22	0.91	882	0.038	<20	1.57	0.008	0.03	0.2	2.68	3.7	0.1	<0.05	4	0.9	<0.2
1309080	Soil	18	0.99	729	0.033	<20	1.39	0.011	0.04	0.4	3.32	3.0	0.1	<0.05	4	1.8	<0.2
1309081	Soil	17	0.96	344	0.031	<20	1.38	0.012	0.03	5.1	0.22	2.9	<0.1	<0.05	4	<0.5	<0.2
1309082	Soil	21	1.17	342	0.055	<20	1.79	0.010	0.05	0.6	0.07	4.7	<0.1	<0.05	5	0.6	<0.2
1309083	Soil	21	0.89	261	0.048	<20	1.54	0.010	0.03	0.2	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1309084	Soil	22	0.91	277	0.050	<20	1.55	0.011	0.04	1.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
1309085	Soil	21	0.94	298	0.052	<20	1.53	0.012	0.04	0.7	0.04	3.7	0.1	<0.05	5	0.5	<0.2
1309086	Soil	22	0.94	386	0.053	<20	1.60	0.012	0.08	0.3	0.04	4.0	0.1	<0.05	5	0.7	<0.2
1309087	Soil	23	0.80	475	0.045	<20	1.57	0.013	0.05	0.3	0.07	4.2	0.1	<0.05	4	1.2	<0.2
1309088	Soil	15	1.90	286	0.099	<20	2.21	0.010	0.22	0.2	0.04	4.1	0.3	<0.05	6	<0.5	<0.2
1309089	Soil	18	1.17	381	0.079	<20	1.72	0.012	0.23	0.8	0.04	4.0	0.3	<0.05	5	0.8	<0.2
1309090	Soil	29	1.19	315	0.040	<20	1.95	0.011	0.05	0.3	0.05	4.6	<0.1	<0.05	5	1.2	<0.2
1309091	Soil	25	1.10	295	0.036	<20	1.61	0.010	0.05	0.3	0.06	4.0	0.1	<0.05	4	0.7	<0.2
1309092	Soil	23	1.04	383	0.027	<20	1.48	0.012	0.06	0.3	0.05	4.1	<0.1	<0.05	4	2.5	<0.2
1309093	Soil	19	1.41	390	0.029	<20	1.83	0.007	0.06	0.7	0.04	5.3	<0.1	<0.05	5	1.0	<0.2
1309094	Soil	16	1.39	279	0.026	<20	1.80	0.007	0.05	0.2	0.05	5.5	<0.1	<0.05	5	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309095	Soil		0.8	49.7	10.5	57	0.2	19.8	12.1	665	2.35	6.0	5.1	2.7	35	0.3	0.4	0.1	46	0.94	0.074	17
1309096	Soil		1.1	39.8	12.1	68	0.2	17.5	14.5	1598	2.33	4.1	17.9	3.7	28	0.3	0.3	0.1	41	0.79	0.068	17
1309097	Soil		0.5	25.5	11.3	59	<0.1	14.3	13.3	541	2.50	4.7	9.0	3.0	22	0.1	0.2	<0.1	50	0.60	0.074	12
1309098	Soil		0.7	26.7	9.7	69	0.1	17.9	15.5	498	2.54	4.0	5.8	3.3	25	0.3	0.3	0.1	45	0.63	0.071	14
1309099	Soil		1.0	25.5	10.6	61	<0.1	19.7	12.7	624	2.44	5.9	4.1	3.0	27	0.1	0.3	<0.1	50	0.62	0.079	14
1309100	Soil		1.3	27.3	13.9	62	0.1	27.7	14.2	494	2.72	7.5	3.9	3.3	24	0.3	0.3	0.1	50	0.62	0.080	16
1309101	Soil		1.2	25.2	14.1	55	0.1	21.9	12.7	827	2.49	7.0	8.1	2.4	31	0.3	0.4	0.2	49	0.82	0.072	13
1309102	Soil		1.8	24.0	13.5	53	0.2	18.6	11.5	807	2.28	5.4	3.0	1.6	29	0.2	0.3	0.2	43	0.65	0.088	14
1309103	Soil		1.7	16.0	16.4	55	0.1	16.8	12.3	792	2.11	4.6	2.6	1.2	30	<0.1	0.2	0.2	40	0.66	0.079	10
1309104	Soil		1.6	46.3	13.6	80	0.2	27.5	13.8	702	2.47	4.7	4.8	3.1	26	0.6	0.4	0.3	45	0.76	0.079	18
1309105	Soil		1.4	25.8	12.4	63	0.1	22.3	12.6	927	2.36	4.7	6.6	2.2	24	0.2	0.3	0.2	48	0.53	0.071	14
1309106	Soil		0.9	20.0	12.8	64	<0.1	17.8	12.4	243	2.60	5.6	9.1	3.1	18	<0.1	0.2	0.2	51	0.44	0.071	16
1309107	Soil		1.0	24.6	10.8	54	<0.1	19.4	11.6	389	2.28	5.4	3.8	1.9	23	0.2	0.3	0.2	44	0.62	0.085	16
1309108	Soil		1.4	16.3	10.0	61	0.1	16.2	11.5	404	2.45	6.0	2.3	1.9	24	<0.1	0.3	0.1	54	0.57	0.065	11
1309109	Soil		1.1	16.0	10.3	62	<0.1	16.8	12.1	463	2.43	6.9	15.6	2.2	21	0.2	0.2	0.1	49	0.60	0.086	14
1309110	Soil		1.1	13.6	9.1	62	<0.1	15.0	11.4	465	2.36	6.5	1.0	2.1	21	0.1	0.2	<0.1	49	0.54	0.087	11
1309111	Soil		0.7	14.4	11.5	61	<0.1	15.3	9.2	206	2.21	4.3	2.6	2.0	21	0.2	0.2	0.1	50	0.47	0.064	11
1309112	Soil		0.7	21.6	13.0	75	0.1	16.7	12.1	295	2.63	5.0	3.2	2.9	19	0.4	0.4	0.1	52	0.46	0.071	15
1309113	Soil		1.1	30.5	9.2	54	<0.1	25.5	11.5	499	2.55	8.0	<0.5	2.9	32	<0.1	0.4	<0.1	61	0.62	0.067	12
1309114	Soil		3.6	44.8	11.9	76	0.1	36.5	11.9	583	2.69	8.4	0.8	3.6	37	0.4	0.5	0.2	53	0.69	0.079	15
1309115	Soil		0.8	25.6	7.1	51	<0.1	22.4	9.1	341	2.22	6.4	3.1	2.7	30	0.1	0.4	<0.1	52	0.56	0.065	11
1309116	Soil		1.0	27.1	7.5	47	<0.1	23.9	10.9	366	2.29	6.5	1.1	3.5	30	0.1	0.4	<0.1	54	0.54	0.066	12
1309117	Soil		1.9	31.5	11.7	64	0.1	29.2	10.0	298	2.50	7.3	1.7	3.6	32	0.2	0.3	0.1	54	0.56	0.066	14
1309118	Soil		2.2	31.8	11.1	61	0.1	28.9	11.1	426	2.52	6.2	<0.5	3.1	33	0.2	0.4	0.1	55	0.55	0.056	14
1309119	Soil		2.0	28.1	12.2	59	0.1	24.4	10.6	408	2.64	7.3	0.5	3.1	31	0.2	0.3	0.1	60	0.52	0.050	13
1309120	Soil		1.6	32.7	11.6	68	0.1	21.8	14.4	581	3.41	5.9	<0.5	4.5	26	0.2	0.3	0.2	66	0.65	0.065	20
1309121	Soil		2.9	73.2	29.3	135	0.1	32.7	20.6	692	4.24	2.6	1.5	10.7	18	0.9	0.2	0.2	62	0.59	0.091	29
1309122	Soil		1.4	44.3	14.6	76	0.1	20.5	12.4	384	3.34	4.0	3.6	6.3	24	0.2	0.3	<0.1	59	0.73	0.080	26
1309123	Soil		1.6	38.5	13.5	69	0.1	23.8	9.4	366	2.63	6.2	2.6	4.2	41	0.2	0.5	0.2	49	1.07	0.062	18
1309124	Soil		1.2	32.1	11.0	79	0.1	26.7	10.5	234	2.86	8.8	1.3	3.9	34	0.4	0.5	0.1	60	0.70	0.075	14

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309095	Soil		19	0.83	280	0.044	<20	1.30	0.015	0.04	0.2	0.04	4.3	<0.1	<0.05	4	0.8	<0.2
1309096	Soil		16	1.18	262	0.030	<20	1.54	0.009	0.04	0.1	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1309097	Soil		17	1.19	233	0.036	<20	1.70	0.008	0.04	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1309098	Soil		18	1.29	233	0.050	<20	1.74	0.013	0.05	0.2	0.04	4.7	<0.1	<0.05	5	0.9	<0.2
1309099	Soil		24	0.95	244	0.053	<20	1.54	0.014	0.04	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1309100	Soil		23	1.01	274	0.042	<20	1.65	0.011	0.04	0.1	0.04	4.6	<0.1	<0.05	5	0.8	<0.2
1309101	Soil		23	0.76	349	0.038	<20	1.43	0.011	0.03	0.2	0.03	4.1	<0.1	<0.05	4	0.7	<0.2
1309102	Soil		22	0.72	278	0.031	<20	1.44	0.011	0.03	0.2	0.03	3.3	<0.1	<0.05	4	0.8	<0.2
1309103	Soil		21	0.68	247	0.031	<20	1.35	0.010	0.03	0.2	0.03	2.8	<0.1	<0.05	4	0.8	<0.2
1309104	Soil		28	0.83	340	0.045	<20	1.59	0.013	0.05	0.3	0.03	4.2	<0.1	<0.05	4	0.6	<0.2
1309105	Soil		25	0.77	274	0.044	<20	1.57	0.012	0.04	0.2	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
1309106	Soil		22	1.16	237	0.047	<20	1.73	0.010	0.04	0.2	0.03	3.9	0.1	<0.05	5	<0.5	<0.2
1309107	Soil		21	0.85	256	0.038	<20	1.46	0.011	0.03	0.2	0.03	3.5	<0.1	0.06	4	<0.5	<0.2
1309108	Soil		25	0.85	206	0.049	<20	1.59	0.013	0.04	0.4	0.03	3.5	<0.1	0.06	5	<0.5	<0.2
1309109	Soil		23	0.91	226	0.046	<20	1.62	0.012	0.04	0.3	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1309110	Soil		22	0.88	189	0.048	<20	1.53	0.012	0.03	0.4	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1309111	Soil		25	0.86	213	0.050	<20	1.66	0.015	0.04	0.2	0.03	3.7	<0.1	0.06	5	<0.5	<0.2
1309112	Soil		24	1.00	268	0.052	<20	1.72	0.011	0.04	0.3	0.06	4.1	<0.1	<0.05	5	<0.5	<0.2
1309113	Soil		31	0.58	235	0.081	<20	1.36	0.025	0.05	0.3	0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
1309114	Soil		29	0.60	238	0.069	<20	1.26	0.024	0.05	0.1	0.03	3.7	<0.1	<0.05	4	0.7	<0.2
1309115	Soil		27	0.53	195	0.079	<20	1.21	0.023	0.06	0.2	0.02	3.5	<0.1	0.06	4	<0.5	<0.2
1309116	Soil		28	0.53	205	0.081	<20	1.28	0.022	0.05	0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1309117	Soil		33	0.57	223	0.070	<20	1.37	0.021	0.05	<0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1309118	Soil		36	0.63	227	0.066	<20	1.45	0.019	0.04	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1309119	Soil		33	0.55	236	0.073	<20	1.52	0.021	0.05	0.2	0.05	3.9	<0.1	<0.05	4	0.6	<0.2
1309120	Soil		28	1.19	243	0.064	<20	2.28	0.013	0.07	0.1	0.02	5.2	0.1	<0.05	6	<0.5	<0.2
1309121	Soil		30	1.89	390	0.029	<20	2.40	0.006	0.09	0.1	0.01	5.1	0.1	<0.05	6	<0.5	<0.2
1309122	Soil		27	1.33	250	0.045	<20	2.07	0.011	0.07	0.1	0.01	6.3	<0.1	<0.05	6	<0.5	<0.2
1309123	Soil		25	0.74	288	0.050	<20	1.44	0.020	0.06	0.1	0.04	4.1	<0.1	0.11	4	<0.5	<0.2
1309124	Soil		32	0.68	214	0.079	<20	1.39	0.031	0.06	0.2	0.03	4.1	<0.1	<0.05	4	0.7	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309125	Soil		1.1	21.3	10.2	62	<0.1	39.8	11.8	394	2.44	5.8	<0.5	3.5	34	0.2	0.3	0.1	49	0.61	0.058	16
1309127	Soil		0.9	26.2	9.7	48	<0.1	25.2	9.9	333	2.13	5.7	<0.5	1.4	29	0.3	0.3	0.1	47	0.44	0.054	16
1309128	Soil		0.8	24.5	11.1	56	0.1	25.5	11.1	370	2.46	7.4	86.0	4.0	28	0.2	0.3	0.2	54	0.46	0.062	16
1309129	Soil		0.4	23.9	11.3	55	<0.1	24.7	9.7	218	2.04	4.8	0.8	3.2	24	0.2	0.3	0.1	48	0.33	0.049	15
1309130	Soil		0.5	26.6	10.1	59	0.1	35.8	11.2	319	2.31	6.1	1.7	4.6	30	0.2	0.3	0.1	55	0.47	0.055	17
1309131	Soil		0.8	27.0	9.7	60	0.1	35.5	19.4	754	2.94	8.0	1.0	3.2	38	0.5	0.4	0.2	66	0.62	0.067	14
1309132	Soil		0.4	27.2	7.7	52	<0.1	23.5	10.4	310	2.42	8.3	3.0	3.8	32	0.4	0.4	0.1	60	0.54	0.066	13
1309133	Soil		1.5	23.2	12.2	79	0.1	23.2	11.5	332	2.67	12.3	<0.5	2.2	16	0.3	0.3	0.1	56	0.18	0.051	14
1309134	Soil		2.0	36.0	13.4	89	0.2	29.5	13.1	441	2.74	11.4	<0.5	2.4	16	0.4	0.2	0.1	53	0.13	0.058	18
1309135	Soil		2.4	39.4	14.0	116	0.4	32.6	12.4	459	2.86	15.6	1.4	1.5	19	0.6	0.3	0.2	54	0.16	0.064	17
1309136	Soil		1.0	28.3	22.3	69	0.2	21.5	5.2	115	2.10	9.6	<0.5	2.9	22	0.5	0.2	0.1	48	0.26	0.046	17
1309137	Soil		1.2	24.4	13.7	61	<0.1	25.9	9.6	306	2.13	6.7	2.2	3.2	32	0.2	0.3	0.1	53	0.58	0.062	14
1309138	Soil		2.9	28.9	22.6	68	0.1	28.8	24.1	1730	2.69	7.5	3.2	2.9	34	0.2	0.3	0.4	55	0.58	0.059	15
1309139	Soil		1.3	31.4	21.4	63	0.1	26.7	10.5	462	2.34	6.5	3.0	2.3	40	0.5	0.4	0.3	51	0.69	0.053	13
1309140	Soil		1.5	30.9	17.9	58	<0.1	24.8	10.7	432	2.48	6.8	2.4	2.8	32	0.3	0.3	0.2	54	0.54	0.051	13
1309141	Soil		1.3	23.4	17.2	61	<0.1	23.1	10.6	422	2.29	6.5	1.8	2.7	29	0.3	0.3	0.2	51	0.52	0.055	12
1309142	Soil		1.4	27.7	19.3	64	<0.1	26.5	12.1	567	2.44	7.4	1.6	2.5	36	0.3	0.4	0.2	55	0.69	0.053	13
1309143	Soil		1.2	26.6	15.0	63	0.1	24.4	11.1	438	2.41	6.6	1.8	2.6	34	0.3	0.5	0.2	55	0.66	0.056	12
1309144	Soil		0.9	20.6	11.1	57	<0.1	22.3	9.1	328	2.15	5.2	11.3	3.0	30	0.3	0.3	<0.1	54	0.58	0.064	12
1309145	Soil		2.0	32.2	16.4	65	<0.1	32.5	12.3	580	2.58	7.1	2.9	3.8	36	0.4	0.4	0.2	59	0.63	0.054	14
1309146	Soil		1.5	30.6	13.7	55	<0.1	27.2	11.8	520	2.35	7.6	3.8	2.5	36	0.3	0.4	0.2	56	0.68	0.051	13
1309147	Soil		1.1	28.0	11.0	53	<0.1	25.3	11.4	604	2.29	6.1	30.3	1.9	43	0.3	0.4	0.1	54	0.79	0.058	12
1309148	Soil		1.1	28.1	10.5	64	0.1	26.3	11.3	461	2.39	6.6	1.0	2.4	44	0.3	0.4	<0.1	54	0.90	0.060	12
1309149	Soil		1.0	35.1	10.7	66	0.1	29.7	11.2	366	2.58	7.4	1.7	2.8	43	0.2	0.5	<0.1	59	0.84	0.067	13
1309150	Soil		1.6	25.6	12.1	62	<0.1	25.9	10.5	349	2.44	8.0	28.8	3.1	38	0.2	0.5	<0.1	58	0.72	0.068	13
1309151	Soil		1.5	33.9	16.9	62	0.1	30.8	11.8	506	2.43	7.0	1.0	2.9	42	0.3	0.4	0.1	57	0.81	0.063	14
1309152	Soil		1.9	25.8	16.7	57	<0.1	26.7	12.0	556	2.44	6.7	2.2	2.9	34	0.2	0.3	0.1	59	0.60	0.063	13
1309153	Soil		2.0	33.0	15.0	56	0.1	30.1	12.7	706	2.35	6.3	2.9	2.7	39	0.4	0.4	0.1	52	0.74	0.059	14
1309154	Soil		1.6	26.4	15.1	57	<0.1	29.1	11.5	435	2.48	7.9	0.8	3.2	37	0.2	0.4	0.1	58	0.73	0.059	13
1309155	Soil		1.7	25.2	17.9	58	0.1	29.1	12.6	517	2.53	7.5	1.8	2.9	36	0.3	0.3	0.1	61	0.64	0.054	13

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309125	Soil	37	0.61	201	0.065	<20	1.27	0.022	0.05	0.2	0.03	3.9	<0.1	<0.05	4	0.5	<0.2
1309127	Soil	28	0.50	200	0.051	<20	1.19	0.017	0.04	0.3	0.06	2.9	<0.1	<0.05	4	<0.5	<0.2
1309128	Soil	31	0.53	199	0.060	<20	1.26	0.017	0.05	0.5	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1309129	Soil	31	0.51	227	0.060	<20	1.39	0.018	0.04	0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1309130	Soil	38	0.55	238	0.075	<20	1.45	0.020	0.05	<0.1	0.12	4.9	<0.1	0.07	4	<0.5	<0.2
1309131	Soil	44	0.52	304	0.055	<20	1.71	0.019	0.05	<0.1	0.08	5.2	<0.1	<0.05	5	<0.5	<0.2
1309132	Soil	34	0.47	238	0.068	<20	1.44	0.021	0.04	<0.1	0.04	4.7	<0.1	0.06	4	<0.5	<0.2
1309133	Soil	30	0.44	271	0.047	<20	1.44	0.009	0.05	0.3	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
1309134	Soil	37	0.47	329	0.047	<20	1.51	0.008	0.06	0.1	0.02	3.2	0.1	0.07	5	0.8	<0.2
1309135	Soil	31	0.50	563	0.040	<20	1.55	0.008	0.05	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
1309136	Soil	33	0.51	445	0.035	<20	1.41	0.014	0.05	0.1	0.04	3.7	<0.1	0.11	4	<0.5	<0.2
1309137	Soil	31	0.56	216	0.066	<20	1.21	0.021	0.04	0.3	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1309138	Soil	32	0.64	262	0.052	<20	1.37	0.016	0.04	0.1	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1309139	Soil	33	0.64	286	0.058	<20	1.46	0.024	0.04	0.2	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1309140	Soil	31	0.58	256	0.065	<20	1.37	0.019	0.05	0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1309141	Soil	30	0.59	211	0.058	<20	1.23	0.019	0.04	0.2	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1309142	Soil	33	0.62	242	0.057	<20	1.35	0.021	0.05	0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1309143	Soil	31	0.62	214	0.061	<20	1.28	0.021	0.05	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1309144	Soil	31	0.58	180	0.074	<20	1.14	0.024	0.05	0.2	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1309145	Soil	38	0.64	247	0.065	<20	1.41	0.020	0.05	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1309146	Soil	33	0.61	248	0.058	<20	1.32	0.022	0.04	0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1309147	Soil	32	0.59	274	0.058	<20	1.36	0.023	0.04	0.1	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1309148	Soil	32	0.64	249	0.069	<20	1.34	0.026	0.06	0.2	0.02	4.3	<0.1	<0.05	4	0.7	<0.2
1309149	Soil	33	0.66	290	0.073	<20	1.36	0.029	0.05	0.3	<0.01	4.1	<0.1	<0.05	4	0.8	<0.2
1309150	Soil	32	0.64	203	0.068	<20	1.24	0.025	0.04	0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1309151	Soil	35	0.65	281	0.066	<20	1.39	0.024	0.05	0.2	0.03	4.2	<0.1	<0.05	4	0.8	<0.2
1309152	Soil	35	0.67	230	0.068	<20	1.38	0.023	0.04	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1309153	Soil	33	0.60	255	0.063	<20	1.40	0.024	0.05	0.1	0.02	4.1	<0.1	0.08	4	0.6	<0.2
1309154	Soil	35	0.66	211	0.069	<20	1.32	0.025	0.05	0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1309155	Soil	44	0.73	235	0.069	<20	1.49	0.019	0.04	0.1	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309156	Soil		1.7	30.7	12.9	62	0.1	33.3	13.1	580	2.80	7.6	0.9	2.9	40	0.3	0.4	0.1	65	0.73	0.049	14
1309157	Soil		2.2	28.7	14.9	59	0.1	32.1	13.0	624	2.62	9.0	1.9	3.3	36	0.2	0.4	0.1	63	0.63	0.054	13
1309158	Soil		1.7	40.6	13.0	61	0.1	38.0	14.2	652	2.89	8.8	2.3	3.5	43	0.1	0.4	0.1	66	0.74	0.048	15
1309159	Soil		1.5	29.6	12.1	58	0.1	30.1	13.4	540	2.67	9.2	1.6	2.9	39	0.2	0.3	0.1	65	0.71	0.048	13
1309160	Soil		2.1	32.9	13.8	67	0.2	33.4	12.4	487	2.68	8.4	1.4	3.1	41	0.4	0.4	0.2	59	0.80	0.049	13
1309161	Soil		2.4	36.6	17.6	71	0.2	32.2	13.7	480	3.13	8.5	2.0	4.7	31	0.2	0.4	0.2	75	0.55	0.046	15
1309162	Soil		2.1	35.3	13.2	64	0.2	33.4	13.4	574	2.64	7.1	0.6	2.8	37	0.8	0.3	0.2	63	0.67	0.054	14
1309163	Soil		3.7	44.3	19.8	78	0.2	37.7	13.9	470	3.06	6.7	3.2	6.3	24	0.4	0.2	0.1	67	0.39	0.039	20
1309164	Soil		13.0	75.0	31.5	219	0.5	66.6	14.6	677	3.02	1.2	1.1	9.8	30	1.6	0.2	0.2	34	0.42	0.089	31
1309165	Soil		11.0	57.5	28.0	173	0.4	57.0	11.0	457	2.53	1.7	0.9	17.4	21	2.0	0.2	0.2	25	0.35	0.070	38
1309166	Soil		8.5	60.3	42.0	160	0.6	54.0	11.1	578	2.32	1.9	1.0	8.8	47	2.1	0.2	0.3	24	0.97	0.077	27
1309167	Soil		15.8	54.4	33.5	144	0.6	46.0	15.7	712	3.05	5.2	2.2	8.1	35	0.6	0.3	0.3	36	0.62	0.096	28
1309168	Soil		18.8	53.4	39.5	149	0.4	40.7	14.7	373	3.92	6.6	2.1	10.3	28	0.8	0.3	0.4	34	0.47	0.102	32
1309169	Soil		12.3	46.1	41.0	119	0.4	38.6	14.9	573	3.05	6.7	2.6	5.9	28	1.4	0.3	0.4	38	0.49	0.087	23
1309170	Soil		7.4	61.5	22.7	109	0.4	44.3	15.8	836	3.18	4.5	1.6	6.5	44	1.1	0.2	0.3	33	0.99	0.111	29
1309171	Soil		21.6	48.1	43.8	113	0.6	31.6	40.3	3085	4.03	4.5	0.6	4.9	20	1.0	0.2	0.5	41	0.35	0.117	24
1309172	Soil		18.6	39.6	25.5	113	0.3	36.0	15.1	666	3.34	5.2	0.6	3.7	22	0.9	0.2	1.0	40	0.41	0.082	22
1309173	Soil		8.3	36.2	23.4	97	0.5	39.7	13.6	579	2.71	4.9	1.5	3.3	29	0.7	0.2	0.4	44	0.55	0.068	21
1309174	Soil		6.8	30.7	18.7	93	0.2	34.6	11.1	440	2.56	4.2	1.2	4.1	20	0.5	0.2	0.6	41	0.40	0.055	17
1309175	Soil		6.3	40.6	21.9	92	0.3	37.8	15.4	929	2.59	3.9	1.4	4.2	24	0.7	0.3	0.4	40	0.57	0.066	22
1309176	Soil		4.1	38.4	15.5	87	0.2	41.2	12.1	491	2.64	4.2	0.8	4.8	23	0.3	0.3	0.3	48	0.49	0.066	19
1309177	Soil		4.0	45.4	22.8	89	0.2	49.4	17.3	620	2.86	4.3	<0.5	4.7	23	0.3	0.3	0.3	53	0.46	0.061	21
1309178	Soil		2.6	22.3	10.9	70	0.1	25.4	13.1	421	2.27	3.5	<0.5	3.7	17	0.2	0.2	0.1	45	0.48	0.115	13
1309179	Soil		2.5	32.4	11.7	63	0.1	36.9	14.3	586	2.27	5.1	2.4	2.5	20	0.2	0.2	0.2	46	0.50	0.085	13
1309180	Soil		1.7	34.1	10.2	65	0.1	30.1	12.5	306	2.25	5.5	1.5	2.8	19	0.2	0.2	0.1	46	0.65	0.090	14
1309181	Soil		1.7	42.7	11.6	67	0.1	32.0	14.1	415	2.50	4.9	1.9	3.2	19	0.2	0.2	0.1	51	0.56	0.070	16
1309182	Soil		1.6	52.9	10.8	58	0.1	27.8	18.7	898	2.70	6.7	2.5	2.8	23	0.2	0.3	0.1	53	0.66	0.069	18
1309183	Soil		1.6	35.5	12.5	66	0.2	30.5	11.5	473	2.23	6.9	1.5	2.1	27	0.2	0.3	0.2	48	0.75	0.060	13
1309184	Soil		2.0	24.2	15.1	59	0.1	23.6	11.2	586	2.35	7.0	1.8	2.1	38	0.1	0.4	0.2	57	0.75	0.061	13
1309185	Soil		1.2	31.1	9.9	62	0.1	26.7	11.3	465	2.52	7.1	1.5	2.7	38	0.2	0.6	0.2	58	0.81	0.060	13

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309156	Soil		46	0.78	266	0.071	<20	1.67	0.022	0.04	0.2	0.03	4.7	<0.1	0.06	5	0.7	<0.2
1309157	Soil		39	0.69	249	0.072	<20	1.47	0.024	0.04	0.2	0.02	4.4	<0.1	<0.05	4	0.9	<0.2
1309158	Soil		43	0.69	327	0.069	<20	1.73	0.024	0.05	<0.1	0.04	5.3	<0.1	<0.05	5	0.8	<0.2
1309159	Soil		41	0.68	266	0.065	<20	1.65	0.022	0.04	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1309160	Soil		42	0.69	241	0.061	<20	1.60	0.019	0.04	<0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1309161	Soil		48	0.79	236	0.070	<20	1.83	0.018	0.04	0.2	0.03	5.5	<0.1	<0.05	5	1.1	<0.2
1309162	Soil		42	0.65	251	0.060	<20	1.68	0.018	0.04	0.1	0.04	5.0	<0.1	<0.05	5	1.0	<0.2
1309163	Soil		41	0.62	268	0.057	<20	1.76	0.014	0.04	0.1	0.01	5.2	0.1	<0.05	6	1.3	<0.2
1309164	Soil		30	0.72	156	0.016	<20	1.17	0.008	0.05	0.1	0.02	2.4	<0.1	<0.05	3	5.7	<0.2
1309165	Soil		22	0.48	150	0.010	<20	0.83	0.007	0.04	0.1	0.03	2.5	<0.1	<0.05	2	4.6	<0.2
1309166	Soil		19	0.39	242	0.008	<20	0.66	0.010	0.05	<0.1	0.02	2.6	<0.1	0.10	2	3.9	<0.2
1309167	Soil		21	0.62	279	0.005	<20	1.04	0.007	0.04	0.2	0.04	3.2	0.1	<0.05	3	3.7	<0.2
1309168	Soil		24	0.52	221	0.005	<20	0.92	0.006	0.05	0.2	0.02	2.6	0.1	<0.05	3	3.7	<0.2
1309169	Soil		20	0.56	249	0.008	<20	1.04	0.008	0.04	0.1	0.03	2.7	0.1	<0.05	3	3.3	<0.2
1309170	Soil		20	0.87	254	0.014	<20	1.16	0.008	0.04	0.1	0.04	2.9	0.1	0.07	3	1.9	<0.2
1309171	Soil		22	0.67	168	0.009	<20	1.10	0.007	0.03	0.2	0.03	2.4	0.2	0.06	4	2.6	<0.2
1309172	Soil		20	0.48	171	0.007	<20	0.82	0.005	0.03	0.3	0.02	2.0	0.2	0.07	3	1.9	<0.2
1309173	Soil		28	0.50	231	0.014	<20	1.24	0.009	0.03	0.2	0.06	2.8	0.1	<0.05	4	1.9	<0.2
1309174	Soil		27	0.51	194	0.017	<20	1.17	0.007	0.03	0.2	0.04	2.4	0.1	<0.05	3	0.6	<0.2
1309175	Soil		26	0.52	252	0.014	<20	1.24	0.007	0.03	0.1	0.04	3.3	0.1	<0.05	3	1.1	<0.2
1309176	Soil		42	0.85	274	0.032	<20	1.54	0.009	0.04	0.1	0.05	3.8	0.1	<0.05	4	0.6	<0.2
1309177	Soil		48	0.89	286	0.034	<20	1.65	0.009	0.04	0.1	0.04	4.4	0.1	<0.05	5	1.1	<0.2
1309178	Soil		27	1.00	138	0.031	<20	1.33	0.007	0.03	0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
1309179	Soil		42	0.89	179	0.035	<20	1.38	0.009	0.03	0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1309180	Soil		35	0.89	179	0.036	<20	1.45	0.010	0.03	<0.1	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1309181	Soil		35	0.97	197	0.039	<20	1.61	0.010	0.03	0.2	0.03	4.7	<0.1	<0.05	4	0.7	<0.2
1309182	Soil		33	0.79	229	0.042	<20	1.46	0.011	0.03	<0.1	0.07	4.1	<0.1	<0.05	4	1.2	<0.2
1309183	Soil		38	0.77	213	0.041	<20	1.47	0.012	0.03	0.2	0.02	3.4	<0.1	<0.05	4	0.8	<0.2
1309184	Soil		31	0.55	239	0.056	<20	1.37	0.018	0.05	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1309185	Soil		32	0.62	251	0.074	<20	1.39	0.031	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309186	Soil		1.2	23.7	9.6	60	<0.1	22.2	10.0	363	2.30	6.8	1.3	2.6	33	0.2	0.4	0.2	60	0.65	0.068	11
1309187	Soil		0.7	29.0	9.9	58	<0.1	28.4	11.0	446	2.40	6.9	1.1	3.1	37	<0.1	0.4	0.1	59	0.74	0.063	14
1309188	Soil		1.1	30.1	10.6	60	<0.1	26.7	10.7	447	2.42	6.7	5.7	2.9	34	0.2	0.4	<0.1	58	0.69	0.067	13
1309189	Soil		1.7	28.2	16.8	63	<0.1	29.5	11.4	375	2.57	7.6	1.7	3.5	30	0.2	0.3	0.1	59	0.57	0.058	14
1309190	Soil		1.9	23.6	14.8	59	<0.1	25.3	12.4	657	2.60	8.5	1.8	3.6	31	0.2	0.4	<0.1	62	0.53	0.055	13
1309191	Soil		1.5	24.4	13.7	56	<0.1	23.7	10.6	376	2.45	6.9	1.8	3.6	27	0.2	0.3	<0.1	58	0.44	0.054	13
1309192	Soil		2.3	19.8	21.6	59	<0.1	25.8	14.2	960	2.65	7.4	1.9	3.5	26	<0.1	0.2	0.1	60	0.47	0.061	14
1309193	Soil		1.8	23.6	17.1	65	0.1	28.1	11.1	382	2.42	6.9	1.8	2.9	32	0.3	0.3	0.1	56	0.60	0.061	14
1309194	Soil		1.8	29.8	12.3	65	0.1	28.7	12.5	504	2.61	7.6	1.6	2.8	35	0.3	0.4	0.1	62	0.61	0.055	13
1309195	Soil		1.6	31.1	11.3	55	<0.1	25.2	11.7	376	2.53	7.3	1.0	4.0	29	0.2	0.3	0.1	61	0.43	0.047	15
1309196	Soil		2.0	28.9	11.3	53	<0.1	24.5	11.9	514	2.51	7.8	1.4	3.3	29	0.1	0.3	0.1	61	0.47	0.053	13
1309197	Soil		1.5	31.6	10.4	54	0.1	26.2	10.1	362	2.46	6.4	1.3	3.4	36	0.2	0.5	0.1	55	0.63	0.051	13
1309198	Soil		1.3	29.3	10.5	59	<0.1	25.0	9.6	344	2.39	6.6	1.8	3.6	31	0.1	0.3	0.1	55	0.57	0.058	13
1309199	Soil		1.3	33.1	10.1	59	<0.1	26.8	11.1	476	2.48	7.2	2.5	3.7	33	0.2	0.5	<0.1	56	0.59	0.053	13
1309200	Soil		1.8	37.8	11.9	60	0.1	29.4	13.7	710	2.74	8.4	40.2	3.9	32	0.1	0.4	0.2	62	0.53	0.052	15
1309201	Soil		1.7	34.2	12.0	62	0.1	26.7	11.3	460	2.55	7.6	1.8	3.2	34	0.2	0.4	0.1	60	0.58	0.049	13
1309202	Soil		1.6	24.5	10.9	53	<0.1	21.6	11.0	420	2.48	7.2	2.1	3.3	26	<0.1	0.3	0.1	61	0.42	0.048	13
1309203	Soil		2.0	25.9	11.4	56	<0.1	23.1	11.0	317	2.45	5.9	0.5	3.2	25	0.2	0.3	0.1	59	0.43	0.042	12
1309204	Soil		1.9	21.2	11.2	58	<0.1	21.7	9.7	337	2.43	7.4	2.3	3.0	22	0.3	0.3	0.2	60	0.39	0.033	11
1309205	Soil		2.6	30.5	19.7	72	0.2	52.9	14.6	691	2.75	36.1	1.7	3.1	44	0.5	0.3	0.2	58	0.97	0.047	14
1309206	Soil		4.1	56.0	21.2	118	0.3	37.0	16.8	840	4.09	5.4	1.0	7.8	37	0.6	0.2	0.2	63	0.70	0.086	26
1309207	Soil		3.2	37.4	19.2	71	0.2	29.5	13.8	974	2.88	5.1	1.8	3.4	42	0.4	0.3	0.2	53	1.04	0.054	18
1309208	Soil		3.0	68.2	26.2	101	0.4	39.9	13.9	428	3.04	4.6	2.6	6.5	54	1.1	0.3	0.3	55	1.33	0.082	32
1309209	Soil		5.2	32.7	36.9	108	0.3	33.7	31.5	1718	3.64	13.6	1.1	6.1	47	1.0	0.2	0.2	57	1.04	0.060	20
1309210	Soil		5.1	49.5	31.3	101	0.3	36.1	17.9	943	3.30	8.1	2.3	5.7	53	0.7	0.3	0.3	40	1.10	0.092	26
1309211	Soil		4.9	45.5	22.3	85	0.2	28.1	10.3	387	2.98	7.2	<0.5	4.4	44	0.4	0.3	0.2	42	0.87	0.082	20
1309212	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309213	Soil		0.8	77.3	12.1	60	0.4	17.2	15.2	1115	2.68	9.8	8.5	2.4	36	0.2	0.3	0.2	40	0.98	0.094	15
1309214	Soil		1.0	76.6	11.7	67	0.3	16.5	16.5	779	3.07	14.3	6.9	3.7	24	0.2	0.4	0.1	46	0.64	0.093	25
1309215	Soil		0.3	70.4	9.6	55	0.2	11.9	12.0	405	2.46	5.2	6.5	3.6	32	0.3	0.4	0.1	46	0.96	0.072	23

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309186	Soil	30	0.55	199	0.077	<20	1.18	0.027	0.05	0.2	0.05	3.3	<0.1	<0.05	3	<0.5	<0.2
1309187	Soil	30	0.58	218	0.080	<20	1.25	0.031	0.05	0.2	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1309188	Soil	31	0.60	229	0.077	<20	1.30	0.026	0.05	0.1	0.02	3.8	<0.1	0.05	4	<0.5	<0.2
1309189	Soil	31	0.64	208	0.063	<20	1.37	0.020	0.04	0.1	0.04	3.7	<0.1	<0.05	4	0.6	<0.2
1309190	Soil	33	0.61	219	0.072	<20	1.35	0.022	0.04	0.3	0.02	3.4	<0.1	0.06	4	<0.5	<0.2
1309191	Soil	33	0.57	182	0.073	<20	1.36	0.021	0.04	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1309192	Soil	36	0.62	207	0.066	<20	1.43	0.018	0.04	0.2	0.01	3.5	<0.1	<0.05	5	0.6	<0.2
1309193	Soil	36	0.66	206	0.066	<20	1.37	0.020	0.04	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1309194	Soil	35	0.63	284	0.067	<20	1.54	0.024	0.04	0.1	0.02	4.4	<0.1	0.06	5	<0.5	<0.2
1309195	Soil	33	0.56	243	0.072	<20	1.56	0.020	0.04	0.3	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
1309196	Soil	33	0.55	240	0.074	<20	1.45	0.022	0.04	0.2	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1309197	Soil	31	0.58	281	0.077	<20	1.53	0.025	0.05	0.1	0.05	4.0	<0.1	0.05	4	<0.5	<0.2
1309198	Soil	31	0.58	250	0.079	<20	1.44	0.027	0.04	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1309199	Soil	30	0.57	288	0.076	<20	1.46	0.027	0.05	<0.1	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1309200	Soil	33	0.57	294	0.079	<20	1.55	0.024	0.04	0.1	0.03	4.5	<0.1	<0.05	4	0.5	<0.2
1309201	Soil	32	0.55	287	0.074	<20	1.48	0.023	0.05	0.1	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1309202	Soil	32	0.53	225	0.074	<20	1.42	0.020	0.03	<0.1	0.04	3.5	<0.1	<0.05	4	0.7	<0.2
1309203	Soil	33	0.56	243	0.073	<20	1.55	0.017	0.04	0.1	0.04	3.6	<0.1	<0.05	5	0.6	<0.2
1309204	Soil	32	0.53	225	0.067	<20	1.68	0.014	0.04	<0.1	0.03	3.4	<0.1	<0.05	5	0.6	<0.2
1309205	Soil	51	0.76	265	0.055	<20	1.71	0.015	0.05	<0.1	0.04	4.1	<0.1	0.05	5	0.6	<0.2
1309206	Soil	28	1.35	227	0.040	<20	2.19	0.011	0.07	<0.1	0.02	5.0	0.1	<0.05	6	0.7	<0.2
1309207	Soil	27	0.75	342	0.042	<20	1.61	0.015	0.05	0.1	0.04	4.3	<0.1	<0.05	4	0.7	<0.2
1309208	Soil	26	1.22	288	0.039	<20	1.69	0.013	0.05	<0.1	0.04	4.9	0.2	0.10	4	2.7	<0.2
1309209	Soil	30	1.01	241	0.037	<20	1.61	0.013	0.04	<0.1	0.04	4.5	0.1	0.07	5	2.0	<0.2
1309210	Soil	23	0.96	232	0.021	<20	1.39	0.009	0.04	<0.1	0.04	3.7	<0.1	<0.05	4	2.2	<0.2
1309211	Soil	24	0.94	232	0.022	<20	1.42	0.009	0.04	<0.1	0.03	3.6	<0.1	<0.05	4	2.0	<0.2
1309212	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309213	Soil	15	1.52	465	0.013	<20	2.00	0.006	0.03	0.2	0.06	3.6	<0.1	<0.05	5	0.9	<0.2
1309214	Soil	17	1.51	466	0.018	<20	2.07	0.007	0.03	0.2	0.06	4.6	<0.1	<0.05	5	0.5	<0.2
1309215	Soil	17	1.51	515	0.019	<20	1.93	0.008	0.04	0.2	0.07	5.2	0.1	<0.05	5	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309216	Soil		0.5	57.9	8.5	46	0.2	11.4	11.2	445	2.11	3.8	5.0	1.8	41	0.3	0.4	<0.1	39	1.33	0.075	16
1309217	Soil		21.9	235.7	4981	290	78.5	16.5	12.2	334	3.07	32.4	405.4	7.3	37	0.6	164.0	1.9	54	0.57	0.049	24
1309218	Soil		12.2	222.8	2374	152	35.0	8.8	6.4	126	2.51	23.6	166.2	11.8	37	0.8	93.6	0.6	36	0.43	0.039	26
1309219	Soil		20.0	191.9	4494	144	69.2	8.7	5.3	94	1.98	50.9	405.4	11.4	48	0.8	209.8	0.9	28	0.35	0.038	33
1309220	Soil		15.2	188.8	2807	156	52.6	12.8	9.2	440	2.58	34.3	238.3	9.4	47	1.2	160.5	0.8	38	0.43	0.044	25
1309221	Soil		15.0	184.7	2644	164	47.9	13.6	9.2	214	2.90	28.8	230.4	7.2	44	0.9	127.0	1.9	41	0.42	0.051	21
1309222	Soil		15.9	143.1	2424	116	53.0	13.1	6.5	124	2.56	36.2	241.4	7.6	45	0.5	139.1	1.0	40	0.34	0.040	22
1309223	Soil		10.3	83.7	1686	68	29.1	10.3	4.2	124	2.12	26.4	181.9	5.1	39	0.3	92.5	0.7	35	0.41	0.046	16
1309224	Soil		9.6	60.7	1397	67	26.0	9.6	5.1	107	2.56	28.2	146.1	2.6	36	0.4	95.9	0.6	38	0.46	0.061	14
1309225	Soil		7.3	49.8	889.6	62	16.8	10.4	4.2	99	2.27	19.5	109.1	5.0	38	0.2	60.4	0.5	38	0.41	0.046	14
1309226	Soil		7.3	372.0	348.8	817	7.9	28.3	10.9	242	3.48	12.3	51.8	8.2	25	3.2	32.1	0.3	39	0.30	0.077	56
1309227	Soil		11.6	118.4	835.1	144	11.2	11.9	5.7	191	2.79	16.7	80.6	4.6	25	0.4	54.5	0.5	47	0.32	0.052	22
1309228	Soil		5.9	112.3	798.3	173	11.2	15.0	7.1	161	2.68	16.4	85.2	7.7	24	0.8	53.6	0.5	45	0.31	0.048	20
1309229	Soil		8.0	83.1	664.3	121	8.1	12.9	6.3	172	2.95	15.6	68.2	6.8	24	0.4	39.8	0.5	44	0.35	0.047	17
1309230	Soil		7.1	72.7	518.5	154	6.3	12.2	5.9	144	2.64	12.4	148.2	5.3	23	0.4	37.2	0.4	42	0.32	0.054	16
1309231	Soil		6.8	113.2	383.0	390	3.7	20.9	15.5	388	3.85	12.6	39.7	7.7	26	2.0	27.9	0.3	46	0.39	0.075	26
1309232	Soil		3.3	98.7	154.2	276	1.8	19.4	17.1	1121	3.56	9.0	18.1	5.1	27	1.9	11.8	0.3	51	0.45	0.086	25
1309233	Soil		4.0	64.1	64.4	178	0.9	19.0	18.5	582	4.15	17.4	13.3	4.5	26	0.7	5.7	0.4	47	0.44	0.080	20
1309234	Soil		1.4	56.4	70.8	146	0.8	14.3	10.1	466	2.43	10.2	11.8	3.1	25	0.7	5.2	0.3	46	0.42	0.074	18
1309235	Soil		0.9	35.4	44.1	80	0.4	10.6	4.8	172	1.54	7.8	6.0	3.9	18	0.7	2.6	0.2	31	0.28	0.048	17
1309236	Soil		1.6	28.3	17.9	96	0.2	27.3	15.2	764	2.56	12.2	2.2	3.3	37	0.7	0.5	0.1	51	0.57	0.071	15
1309237	Soil		2.1	20.5	17.3	88	0.1	25.3	19.1	1585	3.19	13.0	<0.5	2.7	47	0.6	0.4	0.2	50	0.73	0.069	14
1309238	Soil		1.6	30.1	26.0	83	0.2	29.0	12.9	506	2.76	16.0	2.6	3.3	40	0.4	0.7	0.2	52	0.59	0.067	15
1309240	Soil		1.7	35.4	33.5	90	0.2	31.1	12.0	439	2.54	9.2	0.9	3.1	53	0.4	0.4	0.2	50	0.93	0.053	14
1309241	Soil		3.2	32.4	42.1	103	0.1	39.8	14.3	589	2.77	18.3	43.2	4.1	33	0.7	0.3	0.2	54	0.59	0.058	14
1309242	Soil		2.2	34.8	38.4	92	0.1	31.2	12.8	600	2.58	8.7	<0.5	3.5	37	0.4	0.3	0.2	51	0.63	0.058	14
1309243	Soil		1.8	38.0	32.4	80	0.1	31.0	10.3	399	2.47	8.4	<0.5	3.4	41	0.6	0.3	0.2	49	0.77	0.042	14
1309244	Soil		1.7	39.8	31.8	90	0.2	35.0	12.1	462	2.68	9.0	2.1	3.7	39	0.4	0.4	0.2	54	0.70	0.055	15
1309245	Soil		2.1	32.1	23.1	73	0.1	28.8	11.9	389	2.54	8.5	<0.5	3.0	42	0.2	0.4	0.2	52	0.96	0.056	14
1309246	Soil		1.8	35.1	18.3	70	0.1	33.1	12.2	455	2.66	8.4	<0.5	3.0	42	0.2	0.4	0.2	54	0.92	0.059	13

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309216	Soil	18	1.13	513	0.021	<20	1.61	0.009	0.03	<0.1	0.08	4.2	0.1	<0.05	4	0.7	<0.2
1309217	Soil	40	1.59	1468	0.016	<20	1.92	0.006	0.03	0.1	36.32	7.3	0.2	<0.05	5	9.8	<0.2
1309218	Soil	20	0.95	1574	0.010	<20	1.34	0.005	0.03	0.1	11.18	3.8	0.2	<0.05	3	5.2	<0.2
1309219	Soil	19	0.69	2370	0.010	<20	1.07	0.005	0.03	0.1	20.30	3.2	0.2	<0.05	3	6.5	<0.2
1309220	Soil	24	0.85	1975	0.021	<20	1.30	0.008	0.04	0.1	18.46	4.6	0.2	<0.05	4	5.8	<0.2
1309221	Soil	25	0.82	2069	0.022	<20	1.43	0.008	0.03	0.2	17.61	4.6	0.2	<0.05	4	5.8	<0.2
1309222	Soil	22	0.67	2235	0.027	<20	1.35	0.008	0.04	0.2	18.99	3.7	0.2	<0.05	4	5.8	<0.2
1309223	Soil	18	0.41	1799	0.024	<20	1.14	0.009	0.03	0.2	14.77	2.8	0.2	<0.05	4	4.1	<0.2
1309224	Soil	17	0.31	1402	0.021	<20	1.11	0.010	0.03	0.2	9.83	2.4	0.2	<0.05	4	2.7	<0.2
1309225	Soil	18	0.36	1283	0.035	<20	1.15	0.010	0.04	0.4	8.15	2.6	0.1	<0.05	4	2.6	<0.2
1309226	Soil	27	0.66	770	0.028	<20	1.32	0.007	0.05	0.4	3.35	4.7	0.1	<0.05	4	1.2	<0.2
1309227	Soil	20	0.41	788	0.025	<20	1.34	0.008	0.04	0.6	5.81	2.8	0.1	<0.05	4	2.2	<0.2
1309228	Soil	23	0.45	910	0.035	<20	1.47	0.010	0.04	0.6	5.42	3.8	0.1	<0.05	4	2.3	<0.2
1309229	Soil	21	0.43	735	0.031	<20	1.40	0.009	0.04	0.5	4.31	3.2	0.2	<0.05	5	2.1	<0.2
1309230	Soil	20	0.43	685	0.027	<20	1.40	0.009	0.04	0.3	3.67	2.8	0.1	<0.05	5	1.2	<0.2
1309231	Soil	25	0.56	816	0.018	<20	1.44	0.008	0.06	0.3	1.69	5.0	0.1	<0.05	4	1.7	<0.2
1309232	Soil	24	0.74	960	0.017	<20	1.64	0.009	0.06	0.2	0.88	5.6	<0.1	<0.05	5	0.7	<0.2
1309233	Soil	20	0.61	678	0.012	<20	1.42	0.008	0.05	0.2	0.53	4.9	<0.1	<0.05	4	1.4	<0.2
1309234	Soil	21	0.56	589	0.012	<20	1.44	0.010	0.04	0.1	0.55	4.4	<0.1	<0.05	4	0.9	<0.2
1309235	Soil	18	0.30	410	0.008	<20	1.16	0.010	0.05	0.2	0.30	2.9	0.1	<0.05	3	0.6	<0.2
1309236	Soil	27	0.58	370	0.049	<20	1.31	0.017	0.05	0.2	0.09	4.1	<0.1	<0.05	4	<0.5	<0.2
1309237	Soil	27	0.60	354	0.046	<20	1.31	0.017	0.05	0.1	0.09	3.6	<0.1	<0.05	4	<0.5	<0.2
1309238	Soil	29	0.63	357	0.050	<20	1.38	0.022	0.05	0.1	0.13	4.2	<0.1	<0.05	4	0.8	<0.2
1309240	Soil	36	0.66	287	0.051	<20	1.49	0.016	0.05	<0.1	0.06	4.5	<0.1	<0.05	4	0.7	<0.2
1309241	Soil	58	0.72	187	0.050	<20	1.35	0.012	0.07	0.1	0.05	4.1	<0.1	<0.05	4	1.1	<0.2
1309242	Soil	36	0.66	257	0.055	<20	1.51	0.017	0.06	<0.1	0.06	4.5	<0.1	<0.05	5	<0.5	<0.2
1309243	Soil	36	0.60	225	0.060	<20	1.37	0.016	0.06	0.1	0.05	4.3	<0.1	<0.05	4	<0.5	<0.2
1309244	Soil	39	0.71	264	0.063	<20	1.57	0.019	0.06	<0.1	0.04	4.8	<0.1	<0.05	5	0.7	<0.2
1309245	Soil	37	0.71	180	0.059	<20	1.40	0.018	0.05	<0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1309246	Soil	37	0.70	224	0.065	<20	1.45	0.020	0.05	0.1	0.05	4.4	<0.1	<0.05	5	0.7	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309247	Soil	2.0	39.7	23.8	79	0.1	37.6	12.9	514	2.75	8.1	2.5	3.7	40	0.3	0.4	0.2	53	0.91	0.058	15
1309248	Soil	2.7	45.9	36.2	77	0.2	52.6	14.7	582	2.79	7.1	1.4	4.3	43	0.4	0.3	0.5	56	1.06	0.044	16
1309249	Soil	1.8	41.4	34.0	64	0.1	44.1	13.1	479	2.60	6.1	0.8	3.5	48	0.4	0.3	0.4	52	1.15	0.046	15
1309250	Soil	1.5	44.2	35.6	84	0.2	40.9	13.3	470	2.91	9.0	1.2	4.7	33	0.3	0.4	0.2	59	0.77	0.064	17
1309251	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309252	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309253	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309254	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309255	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309256	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309257	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309258	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309259	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309260	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309261	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309262	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309263	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309264	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309265	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309266	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309267	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309268	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309269	Soil	11.4	54.2	33.8	110	0.4	56.2	17.4	884	3.37	9.0	1.3	3.9	43	1.0	0.4	0.4	42	0.68	0.082	18
1309270	Soil	12.9	148.3	93.8	115	0.6	67.8	22.2	1407	4.32	43.4	0.8	5.8	19	0.4	1.4	2.9	44	0.28	0.060	20
1309271	Soil	7.3	91.8	23.5	136	0.8	72.2	20.6	1438	3.83	13.5	38.4	4.6	44	0.8	0.7	0.5	38	0.86	0.245	26
1309272	Soil	11.1	103.2	33.3	165	0.7	74.1	18.1	665	3.59	10.9	2.8	8.8	36	1.4	0.5	0.5	43	0.61	0.082	31
1309273	Soil	4.8	69.2	25.9	98	0.3	43.4	18.7	975	3.82	7.1	1.2	6.4	30	0.7	0.5	0.4	45	0.54	0.086	22
1309274	Soil	3.3	39.0	11.7	99	0.2	31.6	19.2	1174	5.02	3.2	<0.5	8.6	17	0.2	0.1	0.2	45	0.32	0.063	26
1309275	Soil	3.3	38.7	15.4	89	0.2	34.6	20.2	3011	4.21	5.0	3.4	6.1	19	0.3	0.2	0.5	65	0.33	0.074	21
1309276	Soil	21.9	95.7	30.8	187	0.8	81.5	22.6	833	3.88	13.0	0.7	5.7	40	1.7	0.3	0.4	51	0.73	0.129	25

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309247	Soil	42	0.82	174	0.063	<20	1.48	0.022	0.05	<0.1	0.04	4.7	<0.1	<0.05	5	0.7	<0.2
1309248	Soil	64	0.99	199	0.059	<20	1.66	0.012	0.06	<0.1	0.03	5.0	0.2	<0.05	5	0.7	<0.2
1309249	Soil	54	0.88	178	0.056	<20	1.59	0.014	0.05	<0.1	0.02	4.4	0.1	0.07	5	<0.5	<0.2
1309250	Soil	49	1.07	197	0.076	<20	1.66	0.019	0.08	0.1	0.02	4.8	0.2	<0.05	5	0.6	<0.2
1309251	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309252	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309253	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309254	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309255	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309256	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309257	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309258	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309259	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309260	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309261	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309262	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309263	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309264	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309265	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309266	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309267	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309268	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309269	Soil	26	0.23	438	0.009	<20	0.95	0.008	0.04	<0.1	0.07	3.4	<0.1	0.13	3	2.6	<0.2
1309270	Soil	24	0.22	265	0.013	<20	1.00	0.005	0.04	<0.1	0.02	3.1	0.2	<0.05	3	2.8	0.5
1309271	Soil	27	0.42	365	0.015	<20	1.10	0.009	0.04	0.1	0.06	4.0	<0.1	0.10	4	3.4	0.2
1309272	Soil	30	0.66	378	0.011	<20	1.31	0.007	0.05	0.2	0.06	4.1	0.1	<0.05	4	4.8	<0.2
1309273	Soil	22	1.08	405	0.013	<20	1.67	0.008	0.05	0.1	0.04	5.0	<0.1	<0.05	4	1.9	<0.2
1309274	Soil	23	1.48	203	0.009	<20	2.26	0.004	0.04	<0.1	0.03	3.6	<0.1	<0.05	6	1.5	<0.2
1309275	Soil	23	1.12	526	0.016	<20	2.03	0.006	0.04	0.1	0.02	5.6	0.1	<0.05	6	0.9	<0.2
1309276	Soil	34	0.72	297	0.016	<20	1.24	0.010	0.04	0.4	0.04	3.8	0.1	0.07	4	4.6	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309277	Soil	12.7	54.1	25.1	118	0.5	53.6	21.8	1393	3.52	22.3	1.8	3.4	36	1.1	0.3	0.3	50	0.67	0.090	22
1309278	Soil	11.6	42.0	27.2	100	0.6	43.0	12.9	638	2.93	11.0	0.6	3.4	33	0.7	0.3	0.3	41	0.66	0.088	21
1309279	Soil	17.2	49.4	31.3	149	0.7	51.9	18.9	980	3.12	7.6	1.3	4.5	33	1.3	0.3	0.3	42	0.64	0.108	23
1309280	Soil	16.6	37.0	25.5	106	0.5	40.8	12.9	433	3.23	10.7	0.7	3.0	21	0.5	0.2	0.2	46	0.30	0.089	22
1309281	Soil	1.9	46.8	35.2	72	0.7	39.5	13.2	823	3.05	41.5	3.2	6.6	112	0.3	0.2	0.3	30	0.89	0.066	43
1309282	Soil	3.6	46.7	17.9	110	0.7	43.1	8.5	260	2.68	31.0	1.0	2.3	85	1.0	0.2	0.2	45	0.52	0.043	19
1309283	Soil	9.4	71.5	15.7	254	0.6	85.0	15.6	372	3.77	65.3	2.0	4.4	52	1.1	0.5	0.1	43	0.44	0.141	24
1309284	Soil	3.3	42.5	16.5	95	0.3	29.6	8.9	190	3.07	11.8	1.1	5.2	31	0.3	0.3	0.1	59	0.37	0.051	18
1309285	Soil	8.9	54.1	40.6	111	0.7	45.5	10.0	323	2.96	12.7	2.0	4.0	32	0.9	0.2	0.2	51	0.36	0.065	25
1309286	Soil	7.3	54.0	16.4	145	0.8	58.6	16.1	814	3.47	27.5	1.7	2.7	44	1.0	0.4	0.2	58	0.40	0.072	18
1309287	Soil	8.5	39.8	18.5	92	0.4	43.8	10.9	404	2.78	18.6	0.8	3.2	50	0.6	0.3	0.1	55	0.62	0.059	16
1309288	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309289	Soil	11.4	58.4	41.3	150	0.5	93.5	17.7	619	3.98	44.2	0.6	4.6	18	0.9	0.2	0.2	53	0.28	0.073	20
1309290	Soil	8.5	39.3	22.9	94	0.4	57.4	10.6	194	2.79	4.7	<0.5	4.4	10	0.7	0.2	<0.1	57	0.12	0.024	15
1309291	Soil	4.4	139.6	793.0	1014	0.9	66.3	18.9	822	3.17	3.1	<0.5	14.3	17	1.5	0.5	0.6	54	0.42	0.056	35
1309292	Soil	3.0	55.7	86.5	238	0.2	55.0	14.0	366	3.07	3.7	<0.5	5.7	11	0.2	0.1	0.1	65	0.18	0.032	18
1309293	Soil	2.0	32.9	23.4	51	0.2	42.4	14.8	266	3.18	10.0	1.8	4.9	13	0.3	0.3	0.2	77	0.14	0.019	10
1309294	Soil	3.0	35.2	19.7	38	<0.1	22.5	7.1	153	2.70	5.9	0.5	7.4	7	0.1	0.2	0.1	65	0.07	0.014	15
1309295	Soil	1.2	39.7	14.9	56	0.5	46.9	14.5	325	3.10	6.7	5.9	6.2	11	<0.1	0.3	<0.1	73	0.11	0.017	15
1309296	Soil	1.0	46.4	19.6	48	<0.1	64.9	19.9	390	3.21	17.0	<0.5	4.8	15	<0.1	0.2	0.1	75	0.19	0.018	15
1309297	Soil	0.5	49.1	469.0	628	<0.1	18.1	12.5	529	3.45	4.0	1.1	4.3	11	0.6	0.2	<0.1	55	0.16	0.026	13
1309298	Soil	0.9	48.0	29.1	82	0.1	23.6	20.3	742	5.05	5.7	<0.5	6.3	7	0.2	0.3	<0.1	80	0.08	0.027	14
1309299	Soil	0.9	37.3	193.7	75	0.3	20.3	13.7	591	3.31	4.4	0.9	9.7	13	0.2	0.1	1.1	61	0.17	0.026	20
1309300	Soil	0.6	24.3	65.9	50	0.1	10.2	7.5	549	1.56	1.7	<0.5	11.6	19	0.2	<0.1	0.4	17	0.42	0.032	29
1309301	Soil	3.3	37.5	27.6	50	0.4	25.8	15.2	2324	2.79	3.5	2.7	5.5	33	0.3	0.2	0.2	43	0.71	0.055	18
1309302	Soil	5.5	35.6	31.9	108	0.2	45.0	12.3	254	3.10	3.0	<0.5	10.5	19	0.2	0.4	0.3	55	0.38	0.088	30
1309303	Soil	4.2	38.7	31.7	76	0.3	32.0	10.4	320	2.44	4.7	2.1	5.7	24	0.2	0.2	0.4	43	0.36	0.056	20
1309304	Soil	9.7	49.5	53.6	131	0.5	46.7	15.5	676	3.30	5.1	0.9	5.7	32	0.9	0.3	0.4	51	0.41	0.069	29
1309305	Soil	9.9	38.3	35.3	102	0.5	31.7	13.6	882	3.09	3.2	1.7	4.0	36	0.4	0.2	0.3	42	0.56	0.070	29
1309306	Soil	1.9	20.4	9.4	82	0.2	24.6	23.4	995	3.64	2.1	3.9	5.0	19	0.3	0.1	<0.1	58	0.49	0.083	19

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309277	Soil	43	0.78	280	0.010	<20	1.23	0.008	0.04	0.2	0.04	3.3	0.1	<0.05	4	3.3	<0.2
1309278	Soil	33	0.67	205	0.011	<20	1.16	0.010	0.04	0.2	0.05	2.6	0.1	0.06	3	2.4	<0.2
1309279	Soil	34	0.88	151	0.015	<20	1.21	0.010	0.05	0.2	0.02	2.4	0.1	<0.05	4	3.8	<0.2
1309280	Soil	38	0.70	134	0.011	<20	1.20	0.006	0.04	0.1	0.01	1.7	0.1	<0.05	4	2.8	<0.2
1309281	Soil	20	0.41	684	0.005	<20	1.09	0.009	0.06	<0.1	0.04	4.6	<0.1	0.14	3	1.0	0.2
1309282	Soil	25	0.32	1397	0.014	<20	1.08	0.009	0.05	0.1	0.02	2.6	<0.1	<0.05	4	1.0	<0.2
1309283	Soil	21	0.22	889	0.007	<20	0.73	0.005	0.05	0.2	0.01	2.7	<0.1	<0.05	2	3.3	0.2
1309284	Soil	29	0.47	868	0.034	<20	1.49	0.010	0.04	<0.1	0.02	4.0	<0.1	0.05	4	2.4	<0.2
1309285	Soil	25	0.24	751	0.010	<20	1.02	0.007	0.04	0.1	0.03	2.8	0.1	<0.05	4	4.6	<0.2
1309286	Soil	34	0.43	1549	0.019	<20	1.47	0.009	0.05	0.1	0.04	4.4	0.1	<0.05	4	3.9	<0.2
1309287	Soil	35	0.52	2062	0.028	<20	1.40	0.010	0.05	0.2	0.04	3.7	<0.1	<0.05	4	3.0	<0.2
1309288	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309289	Soil	43	0.57	916	0.013	<20	1.66	0.007	0.07	0.2	0.04	3.9	0.1	<0.05	5	2.1	<0.2
1309290	Soil	40	0.63	164	0.025	<20	1.53	0.006	0.04	<0.1	<0.01	2.9	0.2	<0.05	5	2.0	<0.2
1309291	Soil	88	1.79	104	0.075	<20	1.81	0.006	0.09	<0.1	0.08	5.6	0.5	<0.05	6	1.1	<0.2
1309292	Soil	93	1.67	125	0.045	<20	2.32	0.006	0.03	<0.1	0.02	5.0	0.2	<0.05	6	0.8	<0.2
1309293	Soil	68	0.93	129	0.097	<20	2.34	0.010	0.05	<0.1	0.01	4.1	0.2	<0.05	7	<0.5	<0.2
1309294	Soil	32	0.63	79	0.063	<20	1.65	0.006	0.04	<0.1	0.03	2.2	0.1	<0.05	7	<0.5	<0.2
1309295	Soil	73	1.09	119	0.086	<20	2.73	0.010	0.05	<0.1	0.01	4.5	0.3	<0.05	7	<0.5	<0.2
1309296	Soil	113	1.29	138	0.087	<20	2.30	0.009	0.09	<0.1	<0.01	5.5	0.3	<0.05	7	<0.5	<0.2
1309297	Soil	23	0.93	122	0.058	<20	1.96	0.008	0.06	<0.1	0.10	5.6	0.1	<0.05	6	<0.5	<0.2
1309298	Soil	29	1.29	98	0.035	<20	3.02	0.005	0.05	<0.1	0.03	6.0	<0.1	<0.05	8	<0.5	<0.2
1309299	Soil	22	0.92	127	0.050	<20	1.91	0.009	0.07	<0.1	<0.01	4.5	0.1	<0.05	6	<0.5	<0.2
1309300	Soil	11	0.57	77	0.036	<20	1.04	0.007	0.12	<0.1	0.02	1.7	0.1	<0.05	3	<0.5	<0.2
1309301	Soil	24	0.80	161	0.021	<20	1.48	0.011	0.06	<0.1	0.04	3.4	0.1	<0.05	5	<0.5	<0.2
1309302	Soil	72	1.34	137	0.015	<20	1.81	0.007	0.07	<0.1	<0.01	3.8	0.1	<0.05	5	<0.5	<0.2
1309303	Soil	27	0.60	244	0.011	<20	1.43	0.006	0.05	0.1	0.05	3.3	0.1	<0.05	4	0.7	<0.2
1309304	Soil	32	0.69	282	0.022	<20	1.53	0.007	0.04	0.2	0.04	3.4	<0.1	<0.05	5	2.1	<0.2
1309305	Soil	23	0.66	286	0.007	<20	1.32	0.005	0.04	0.1	0.05	3.4	0.1	<0.05	4	2.4	<0.2
1309306	Soil	29	2.84	244	0.047	<20	2.48	0.004	0.13	<0.1	0.01	8.1	0.1	<0.05	7	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309307	Soil		5.4	42.8	28.3	85	0.2	29.9	14.7	979	3.32	4.4	2.7	7.0	23	0.3	0.2	0.3	48	0.37	0.069	23
1309308	Soil		2.1	36.6	23.1	82	0.2	23.6	11.1	334	2.22	3.4	2.8	4.6	45	0.5	0.1	0.4	39	0.71	0.073	22
1309309	Soil		5.8	39.7	21.1	97	0.2	30.7	18.1	1094	3.35	5.6	2.7	5.2	34	0.7	0.3	0.3	44	0.59	0.071	20
1309310	Soil		3.7	26.5	21.3	90	0.2	27.6	11.0	210	3.59	8.8	1.3	5.9	29	0.4	0.3	0.3	56	0.48	0.068	21
1309311	Soil		2.1	27.0	11.5	79	<0.1	24.0	21.7	2249	3.07	2.1	2.6	8.2	15	0.1	0.2	0.1	35	0.33	0.091	19
1309312	Soil		1.3	40.2	11.8	60	0.1	23.0	15.8	894	2.61	4.5	3.5	2.8	51	0.4	0.3	0.1	39	0.87	0.093	19
1309313	Soil		1.2	38.4	11.9	68	0.1	19.5	16.0	762	2.51	3.5	2.3	3.0	47	0.3	0.2	0.2	43	0.78	0.082	17
1309314	Soil		3.7	48.1	17.1	92	0.2	22.6	16.8	1296	3.18	2.9	3.3	3.9	44	0.4	0.2	0.1	42	0.84	0.098	23
1309315	Soil		2.7	46.6	16.0	82	0.2	23.6	16.1	976	2.92	4.8	2.9	3.0	55	0.4	0.2	0.2	38	1.08	0.085	16
1309316	Soil		2.7	38.9	15.1	74	0.3	20.0	14.3	2017	2.64	3.6	1.5	2.5	61	0.3	0.2	0.1	38	1.25	0.075	16
1309317	Soil		3.0	35.8	15.4	88	0.2	20.8	18.3	1240	3.49	4.6	2.5	3.8	39	0.2	0.2	0.1	45	0.79	0.101	18
1309318	Soil		3.0	33.9	14.8	86	0.2	22.2	15.5	933	3.35	9.9	1.9	3.3	40	0.3	0.3	0.2	44	0.83	0.089	18
1309319	Soil		3.7	24.6	16.8	83	0.1	20.4	15.7	1097	3.06	9.2	1.9	2.7	38	0.4	0.3	0.2	39	0.77	0.090	15
1308076	Soil		0.4	18.6	9.3	57	<0.1	28.4	10.7	367	2.25	6.3	2.4	4.5	28	0.1	0.2	0.2	45	0.43	0.060	17
1308077	Soil		1.1	31.4	38.2	81	0.2	21.9	10.0	308	2.95	8.4	1.9	4.3	30	0.2	0.3	0.3	52	0.65	0.081	17
1308078	Soil		2.7	43.7	42.5	86	0.2	29.0	14.6	709	3.01	9.6	2.1	3.4	37	0.5	0.4	0.2	51	0.79	0.070	19
1308079	Soil		2.9	32.1	16.1	70	0.2	24.7	11.3	653	2.71	7.5	2.2	2.3	34	0.2	0.3	0.2	52	0.55	0.068	16
1308080	Soil		2.8	30.7	15.8	73	0.2	27.2	11.3	510	2.63	6.9	0.6	2.8	32	0.4	0.4	0.2	52	0.51	0.058	15
1308081	Soil		2.3	31.1	12.9	75	0.2	27.7	11.1	550	2.70	7.1	3.8	3.0	39	0.4	0.4	0.2	53	0.77	0.058	14
1308082	Soil		2.2	33.4	13.4	71	0.2	28.4	10.6	441	2.54	7.4	5.1	3.0	34	0.4	0.4	0.2	49	0.85	0.053	16
1308083	Soil		1.8	34.2	10.3	66	0.2	24.2	9.9	406	2.67	6.9	2.1	3.3	28	0.3	0.4	0.1	49	0.61	0.058	17
1308084	Soil		1.3	26.6	10.1	55	<0.1	21.3	9.4	316	2.34	6.6	4.2	3.4	28	0.2	0.4	0.1	50	0.40	0.051	12
1308085	Soil		1.7	32.8	13.0	64	0.1	28.2	10.9	329	2.66	8.2	2.7	3.5	35	0.2	0.4	0.1	57	0.50	0.053	14
1308086	Soil		1.3	31.4	10.8	54	0.1	25.4	9.9	348	2.29	7.2	2.5	2.8	41	0.2	0.4	0.2	50	0.60	0.052	12
1308087	Soil		1.6	41.5	11.2	61	0.1	26.0	10.5	406	2.58	9.2	2.1	3.5	35	<0.1	0.5	0.1	56	0.54	0.054	13
1308088	Soil		1.7	34.1	10.7	63	0.1	30.2	10.9	495	2.54	8.3	1.0	3.4	35	0.3	0.5	0.2	53	0.62	0.064	13
1308089	Soil		1.6	34.3	10.1	59	0.1	26.7	11.4	533	2.50	8.6	2.2	3.0	45	0.2	0.5	0.2	53	0.77	0.058	14
1308090	Soil		1.1	29.0	9.4	57	0.1	24.6	9.4	421	2.32	7.4	1.9	3.5	34	0.1	0.4	0.1	50	0.54	0.064	12
1308091	Soil		1.5	34.7	11.3	56	0.1	27.4	11.9	574	2.59	8.8	4.8	3.4	39	0.2	0.5	0.2	59	0.59	0.058	14
1308092	Soil		1.3	22.6	8.6	48	<0.1	19.7	8.0	271	2.23	6.2	1.8	3.4	28	<0.1	0.4	0.2	50	0.39	0.045	12

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309307	Soil	24	1.06	258	0.016	<20	1.70	0.005	0.04	<0.1	0.04	4.1	0.1	<0.05	5	1.6	<0.2
1309308	Soil	20	1.07	258	0.019	<20	1.54	0.007	0.04	0.2	0.05	3.6	<0.1	<0.05	4	1.4	<0.2
1309309	Soil	25	1.02	230	0.035	<20	1.52	0.010	0.05	0.1	0.04	4.0	<0.1	<0.05	4	0.9	<0.2
1309310	Soil	25	1.02	207	0.021	<20	1.61	0.008	0.04	0.1	0.04	3.7	<0.1	<0.05	4	1.1	<0.2
1309311	Soil	18	1.27	316	0.026	<20	1.38	0.004	0.08	0.1	0.02	4.2	<0.1	<0.05	4	0.7	<0.2
1309312	Soil	18	0.95	332	0.020	<20	1.36	0.007	0.04	0.2	0.04	4.0	<0.1	<0.05	4	1.1	<0.2
1309313	Soil	19	0.99	290	0.018	<20	1.36	0.007	0.04	0.1	0.03	3.8	<0.1	<0.05	4	0.7	<0.2
1309314	Soil	11	1.09	276	0.013	<20	1.30	0.006	0.06	0.1	0.02	4.3	<0.1	<0.05	4	1.8	<0.2
1309315	Soil	19	0.95	314	0.019	<20	1.32	0.007	0.04	0.2	0.03	3.8	<0.1	<0.05	4	0.7	<0.2
1309316	Soil	18	0.89	305	0.018	<20	1.26	0.009	0.04	<0.1	0.04	3.5	<0.1	<0.05	4	0.9	<0.2
1309317	Soil	16	1.18	222	0.028	<20	1.53	0.006	0.05	0.2	0.04	4.5	<0.1	<0.05	5	1.4	<0.2
1309318	Soil	17	0.90	261	0.027	<20	1.36	0.009	0.05	0.1	0.03	4.2	<0.1	<0.05	4	1.3	<0.2
1309319	Soil	15	0.88	224	0.016	<20	1.21	0.006	0.04	0.1	0.03	3.4	<0.1	<0.05	4	0.9	<0.2
1308076	Soil	29	0.48	194	0.060	<20	1.26	0.017	0.05	0.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1308077	Soil	30	1.15	195	0.037	<20	1.94	0.010	0.04	0.2	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1308078	Soil	28	0.92	258	0.039	<20	1.60	0.012	0.04	<0.1	0.05	4.1	<0.1	<0.05	5	1.0	<0.2
1308079	Soil	28	0.70	303	0.042	<20	1.69	0.013	0.05	0.2	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
1308080	Soil	30	0.62	289	0.052	<20	1.55	0.016	0.05	0.1	0.02	4.1	<0.1	<0.05	5	0.5	<0.2
1308081	Soil	30	0.60	308	0.059	<20	1.64	0.018	0.05	0.1	0.04	4.4	<0.1	<0.05	5	1.1	<0.2
1308082	Soil	28	0.57	313	0.051	<20	1.50	0.016	0.05	0.2	0.03	4.2	<0.1	<0.05	4	0.7	<0.2
1308083	Soil	28	0.63	343	0.055	<20	1.68	0.015	0.05	0.1	0.03	4.9	<0.1	<0.05	5	0.7	<0.2
1308084	Soil	28	0.54	260	0.079	<20	1.50	0.015	0.04	0.1	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1308085	Soil	34	0.54	301	0.069	<20	1.61	0.019	0.04	0.2	0.04	4.7	<0.1	<0.05	5	1.1	<0.2
1308086	Soil	28	0.50	274	0.065	<20	1.38	0.021	0.04	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1308087	Soil	32	0.56	286	0.072	<20	1.51	0.023	0.05	0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1308088	Soil	27	0.60	269	0.070	<20	1.30	0.025	0.05	0.1	0.02	4.0	<0.1	<0.05	4	0.7	<0.2
1308089	Soil	28	0.56	324	0.066	<20	1.34	0.024	0.04	0.1	0.03	4.2	<0.1	<0.05	4	0.6	<0.2
1308090	Soil	27	0.57	257	0.071	<20	1.26	0.026	0.05	0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1308091	Soil	31	0.56	300	0.069	<20	1.50	0.021	0.05	0.2	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
1308092	Soil	28	0.51	228	0.071	<20	1.36	0.016	0.04	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308093	Soil	2.2	22.2	12.0	65	0.2	25.1	14.9	813	3.05	9.7	2.8	2.7	36	0.3	0.4	0.1	54	0.52	0.070	13
1308094	Soil	2.0	26.2	16.1	60	<0.1	27.2	11.7	385	2.54	8.0	2.3	3.1	34	0.2	0.4	0.1	56	0.54	0.057	14
1308095	Soil	1.7	30.0	15.9	67	0.1	29.5	12.5	428	2.51	7.3	1.4	3.5	31	0.3	0.5	0.5	62	0.53	0.061	14
1308096	Soil	1.6	26.4	13.0	64	<0.1	27.7	11.5	435	2.53	7.8	1.1	3.3	27	0.3	0.5	0.3	58	0.48	0.065	14
1308097	Soil	2.3	27.2	16.1	63	0.1	28.2	11.9	721	2.62	7.4	1.0	3.2	30	0.4	0.4	0.3	58	0.65	0.064	14
1308098	Soil	3.1	23.0	18.2	72	<0.1	32.2	10.7	368	2.51	6.1	1.9	4.3	24	0.3	0.2	0.2	55	0.48	0.062	15
1308099	Soil	2.2	32.3	15.2	70	0.2	30.2	11.3	961	2.45	5.8	3.3	2.5	33	0.5	0.3	0.2	51	0.98	0.071	18
1308100	Soil	0.7	39.1	10.0	73	0.1	27.4	11.6	296	2.15	3.5	4.1	2.6	28	0.2	0.2	0.2	47	0.84	0.055	24
1308101	Soil	1.1	30.2	9.2	72	0.1	28.1	13.9	546	2.66	4.9	2.7	3.1	25	0.1	0.2	0.1	53	0.67	0.069	28
1308102	Soil	1.5	25.1	8.7	59	0.1	30.3	13.3	545	2.31	5.4	2.6	3.3	23	0.2	0.1	0.1	49	0.66	0.081	23
1308103	Soil	1.7	16.8	7.4	54	<0.1	27.2	12.9	493	2.16	5.4	2.4	2.8	16	<0.1	0.2	<0.1	44	0.46	0.083	9
1308104	Soil	1.8	16.3	8.3	71	<0.1	30.5	13.2	567	2.65	6.3	0.9	5.2	16	0.1	0.2	<0.1	48	0.44	0.074	11
1308105	Soil	2.0	30.5	9.7	64	0.1	43.0	16.1	488	2.54	8.3	1.1	2.4	21	0.4	0.2	0.1	54	0.53	0.067	12
1308106	Soil	4.0	35.5	12.9	71	0.1	53.4	31.0	1219	3.17	11.8	1.8	2.4	33	0.1	0.2	0.2	63	0.79	0.060	12
1308107	Soil	2.7	25.8	10.7	64	<0.1	44.5	20.5	888	2.68	9.9	1.2	2.2	22	0.3	0.2	<0.1	55	0.52	0.063	9
1308108	Soil	2.7	27.7	10.1	66	<0.1	49.0	17.8	688	2.76	8.7	1.2	2.1	21	0.3	0.2	<0.1	57	0.53	0.064	9
1308109	Soil	3.3	24.9	12.2	59	<0.1	34.2	17.4	924	2.56	7.7	0.9	2.3	20	0.3	0.2	0.1	49	0.48	0.059	8
1308110	Soil	3.0	51.1	17.3	83	0.2	48.6	17.4	539	2.93	9.4	1.0	3.3	27	0.2	0.2	0.1	59	0.65	0.055	15
1308111	Soil	3.5	71.0	13.8	72	0.2	57.8	20.1	684	3.00	10.4	15.2	2.6	30	0.3	0.3	0.1	62	0.74	0.065	17
1308112	Soil	4.1	58.5	20.7	92	0.3	57.0	18.6	626	3.06	8.5	0.8	3.8	30	0.5	0.2	0.1	62	0.73	0.061	18
1308113	Soil	3.2	68.7	15.8	86	0.3	59.3	19.1	464	3.27	9.0	1.3	5.1	18	0.4	0.2	<0.1	61	0.52	0.058	16
1308114	Soil	1.7	22.3	13.0	82	0.1	29.7	15.7	440	2.61	5.3	6.3	4.4	22	0.3	0.1	<0.1	47	0.70	0.104	13
1308115	Soil	3.6	37.9	11.3	73	0.1	33.3	14.4	1555	2.17	5.4	8.6	2.2	39	0.8	0.2	0.1	42	1.15	0.080	17
1308116	Soil	1.3	24.3	12.5	69	<0.1	26.7	12.6	609	2.20	4.5	6.2	3.4	37	0.4	0.2	0.1	43	0.96	0.067	14
1308117	Soil	2.3	39.3	14.6	72	0.1	36.3	14.6	524	2.74	6.6	5.9	3.8	31	0.4	0.3	0.2	54	0.69	0.066	20
1308118	Soil	1.7	26.9	13.1	74	0.1	32.1	13.7	415	2.46	5.5	3.3	3.3	25	0.4	0.3	0.1	53	0.58	0.068	14
1308119	Soil	2.3	17.8	10.7	68	<0.1	30.1	15.7	467	2.41	6.0	2.1	2.2	23	0.2	0.2	<0.1	44	0.60	0.087	8
1308120	Soil	2.5	19.5	8.8	55	<0.1	28.0	16.4	1252	2.29	5.2	1.7	1.6	26	0.2	0.2	<0.1	45	0.62	0.060	9
1308121	Soil	1.5	23.2	8.0	62	0.1	31.6	14.5	663	2.45	4.7	3.6	3.1	23	0.2	0.1	<0.1	45	0.60	0.079	13
1308122	Soil	1.7	28.6	10.3	66	<0.1	33.5	16.7	642	2.83	5.4	5.6	3.2	24	0.2	0.2	0.1	48	0.67	0.092	13

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308093	Soil	31	0.56	267	0.055	<20	1.46	0.023	0.04	0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1308094	Soil	32	0.60	242	0.057	<20	1.39	0.017	0.04	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2
1308095	Soil	34	0.59	244	0.065	<20	1.42	0.020	0.04	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1308096	Soil	33	0.61	208	0.066	<20	1.35	0.021	0.05	0.2	0.03	3.5	<0.1	0.07	4	<0.5	<0.2
1308097	Soil	34	0.59	257	0.059	<20	1.33	0.017	0.04	0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1308098	Soil	36	0.64	172	0.060	<20	1.28	0.016	0.05	0.2	0.03	3.1	<0.1	<0.05	4	0.6	<0.2
1308099	Soil	31	0.60	335	0.050	<20	1.22	0.016	0.05	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1308100	Soil	37	0.89	345	0.045	<20	1.56	0.010	0.05	0.2	0.06	4.1	<0.1	<0.05	5	0.8	<0.2
1308101	Soil	35	0.99	346	0.053	<20	1.51	0.010	0.06	0.2	0.04	4.1	0.1	<0.05	5	0.5	<0.2
1308102	Soil	39	0.97	274	0.039	<20	1.31	0.007	0.05	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1308103	Soil	39	0.98	120	0.029	<20	1.17	0.005	0.03	0.2	0.01	2.6	<0.1	<0.05	3	0.5	<0.2
1308104	Soil	33	1.14	185	0.054	<20	1.41	0.007	0.06	0.7	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1308105	Soil	54	1.02	184	0.038	<20	1.46	0.008	0.03	0.2	0.03	4.1	<0.1	<0.05	4	0.6	<0.2
1308106	Soil	62	0.99	242	0.035	<20	1.53	0.012	0.03	<0.1	0.03	4.4	<0.1	<0.05	4	0.7	<0.2
1308107	Soil	58	1.02	154	0.033	<20	1.33	0.008	0.02	0.3	0.02	3.5	<0.1	<0.05	4	0.6	<0.2
1308108	Soil	66	1.16	151	0.032	<20	1.44	0.007	0.02	<0.1	0.02	3.4	<0.1	<0.05	4	0.8	<0.2
1308109	Soil	49	1.05	148	0.033	<20	1.35	0.006	0.02	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1308110	Soil	58	1.04	260	0.033	<20	1.73	0.009	0.03	<0.1	0.05	3.9	<0.1	0.08	5	0.8	<0.2
1308111	Soil	75	1.33	259	0.044	<20	1.78	0.010	0.03	0.1	0.03	4.7	<0.1	<0.05	5	1.2	<0.2
1308112	Soil	66	1.27	263	0.049	<20	1.83	0.010	0.05	0.1	0.03	4.3	0.1	<0.05	5	0.9	<0.2
1308113	Soil	71	1.58	229	0.072	<20	1.95	0.008	0.07	<0.1	0.02	4.0	0.1	<0.05	5	0.7	<0.2
1308114	Soil	32	1.52	173	0.030	<20	1.70	0.007	0.04	0.3	0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
1308115	Soil	32	1.03	261	0.037	<20	1.40	0.013	0.04	0.2	0.05	3.6	<0.1	<0.05	4	0.5	<0.2
1308116	Soil	35	1.04	250	0.037	<20	1.47	0.012	0.03	0.1	0.04	4.2	<0.1	<0.05	4	1.0	<0.2
1308117	Soil	36	1.00	262	0.039	<20	1.61	0.014	0.03	0.2	0.04	4.4	<0.1	0.08	4	<0.5	<0.2
1308118	Soil	43	1.08	185	0.048	<20	1.63	0.012	0.03	0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1308119	Soil	39	1.29	140	0.037	<20	1.48	0.008	0.03	0.2	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1308120	Soil	38	1.02	206	0.042	<20	1.38	0.010	0.02	0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1308121	Soil	40	1.17	383	0.049	<20	1.46	0.008	0.06	0.1	0.01	3.3	0.1	<0.05	4	<0.5	<0.2
1308122	Soil	41	1.28	275	0.047	<20	1.67	0.010	0.05	0.2	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308123	Soil	1.5	35.4	9.9	63	0.1	28.7	13.2	623	2.49	5.5	4.2	2.7	27	0.1	0.2	0.1	48	0.81	0.072	19
1308124	Soil	1.6	33.2	9.7	64	0.1	29.6	14.6	1036	2.59	5.2	5.5	3.4	24	0.3	0.2	0.1	46	0.75	0.098	16
1308125	Soil	0.7	29.9	10.9	54	<0.1	25.6	10.1	316	2.14	4.9	3.9	2.2	27	0.2	0.2	0.1	53	0.71	0.063	12
1308126	Soil	1.1	21.4	8.2	62	<0.1	25.7	14.1	559	2.52	4.4	6.0	2.6	21	0.2	0.2	<0.1	43	0.55	0.075	11
1308127	Soil	1.6	25.9	8.2	90	<0.1	22.2	15.8	1363	2.76	5.4	3.2	3.3	27	0.5	0.2	<0.1	47	0.83	0.115	16
1308128	Soil	1.7	25.9	7.3	91	<0.1	18.7	18.8	2019	3.09	6.1	3.4	3.6	20	0.2	0.2	<0.1	48	0.78	0.149	17
1308129	Soil	1.6	24.5	6.8	97	<0.1	17.6	20.4	2066	3.14	6.2	3.7	3.9	18	0.2	0.1	<0.1	46	0.69	0.148	16
1308130	Soil	0.8	16.9	6.7	78	<0.1	16.5	19.9	1301	3.04	5.4	9.7	2.6	20	0.2	0.2	0.4	53	0.68	0.106	14
1308132	Soil	1.6	34.9	12.5	70	0.1	28.0	11.2	420	2.61	7.5	4.8	2.2	32	0.4	0.4	0.1	64	0.89	0.078	15
1308133	Soil	2.7	30.2	14.2	72	0.1	33.1	13.0	368	3.04	10.6	4.5	3.9	31	0.3	0.3	0.1	66	0.60	0.080	15
1308134	Soil	1.8	32.2	10.6	64	0.1	27.3	12.6	453	2.75	9.2	3.7	3.2	36	0.2	0.4	0.2	70	0.72	0.075	14
1308135	Soil	1.4	30.4	9.1	56	0.1	24.9	10.2	425	2.45	7.7	3.2	3.5	31	0.2	0.3	<0.1	64	0.62	0.062	13
1308136	Soil	1.2	26.2	9.1	53	<0.1	23.5	9.5	253	2.37	7.5	3.1	3.3	29	0.2	0.4	<0.1	63	0.58	0.064	12
1308137	Soil	1.4	34.1	9.9	61	0.1	30.4	13.3	880	2.72	9.2	10.9	3.9	35	0.2	0.4	0.1	68	0.71	0.063	14
1308138	Soil	0.8	34.0	7.6	58	<0.1	28.2	10.0	416	2.34	7.3	7.3	2.4	33	0.1	0.4	<0.1	60	0.68	0.072	11
1308139	Soil	1.1	23.5	7.7	48	<0.1	22.1	9.6	595	2.19	6.6	4.3	2.6	36	0.1	0.3	<0.1	57	0.74	0.067	10
1308140	Soil	1.4	38.7	10.4	65	0.1	32.2	13.2	493	2.69	9.0	9.5	3.9	31	0.2	0.5	<0.1	66	0.60	0.069	14
1308141	Soil	1.3	24.8	9.0	51	<0.1	21.3	10.2	406	2.34	6.6	2.8	3.0	27	0.1	0.3	<0.1	59	0.47	0.055	11
1308142	Soil	2.1	26.0	12.8	74	0.1	22.3	10.4	293	2.55	7.3	14.0	5.1	21	0.2	0.2	0.1	59	0.35	0.049	14
1308143	Soil	1.6	31.8	11.1	60	0.2	23.5	11.0	424	2.56	8.0	3.4	3.1	38	0.2	0.4	<0.1	61	0.77	0.054	14

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308123	Soil	33	0.95	352	0.044	<20	1.43	0.010	0.05	0.2	0.03	3.7	<0.1	<0.05	4	0.6	<0.2
1308124	Soil	32	1.00	331	0.046	<20	1.38	0.009	0.06	0.3	0.03	3.4	0.1	<0.05	4	<0.5	<0.2
1308125	Soil	36	0.94	346	0.056	<20	1.58	0.013	0.04	0.1	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1308126	Soil	30	1.13	214	0.044	<20	1.45	0.008	0.04	0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1308127	Soil	24	1.23	343	0.054	<20	1.65	0.012	0.08	0.9	0.03	4.1	0.1	<0.05	4	<0.5	<0.2
1308128	Soil	20	1.63	352	0.059	<20	1.81	0.008	0.14	0.7	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
1308129	Soil	17	1.74	345	0.062	<20	1.91	0.008	0.14	1.2	0.07	4.0	0.1	<0.05	5	<0.5	<0.2
1308130	Soil	21	1.90	268	0.065	<20	2.06	0.008	0.08	0.8	0.02	4.5	0.2	<0.05	6	<0.5	<0.2
1308132	Soil	31	0.61	235	0.056	<20	1.36	0.020	0.06	0.1	0.03	4.3	<0.1	<0.05	4	0.6	<0.2
1308133	Soil	33	0.69	383	0.063	<20	1.43	0.020	0.05	0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1308134	Soil	31	0.56	293	0.071	<20	1.54	0.023	0.05	0.3	0.04	4.7	<0.1	<0.05	5	1.0	<0.2
1308135	Soil	30	0.54	249	0.080	<20	1.49	0.026	0.06	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1308136	Soil	28	0.49	227	0.081	<20	1.36	0.030	0.05	0.2	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1308137	Soil	32	0.62	301	0.079	<20	1.55	0.030	0.06	0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1308138	Soil	27	0.52	246	0.072	<20	1.33	0.029	0.06	0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1308139	Soil	26	0.45	229	0.068	<20	1.28	0.025	0.05	0.1	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
1308140	Soil	32	0.60	279	0.075	<20	1.50	0.026	0.05	<0.1	0.03	4.6	<0.1	<0.05	5	1.1	<0.2
1308141	Soil	28	0.44	236	0.070	<20	1.46	0.019	0.05	0.2	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1308142	Soil	27	0.45	169	0.064	<20	1.52	0.017	0.05	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1308143	Soil	30	0.50	281	0.068	<20	1.61	0.023	0.05	0.1	0.05	4.5	<0.1	<0.05	5	<0.5	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 24, 2012

QUALITY CONTROL REPORT DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1309065	Soil	0.7	23.3	11.2	66	<0.1	34.9	9.8	290	2.35	6.1	1.4	3.2	35	0.3	0.4	0.2	49	0.53	0.063	16
REP 1309065	QC	0.7	23.1	10.9	65	<0.1	34.8	10.1	304	2.38	6.0	1.0	3.3	35	0.3	0.3	0.2	48	0.51	0.060	17
1309103	Soil	1.7	16.0	16.4	55	0.1	16.8	12.3	792	2.11	4.6	2.6	1.2	30	<0.1	0.2	0.2	40	0.66	0.079	10
REP 1309103	QC	1.5	16.0	13.6	54	0.1	15.7	11.7	734	2.06	4.6	3.2	1.1	29	0.1	0.3	0.2	39	0.67	0.081	9
1309139	Soil	1.3	31.4	21.4	63	0.1	26.7	10.5	462	2.34	6.5	3.0	2.3	40	0.5	0.4	0.3	51	0.69	0.053	13
REP 1309139	QC	1.6	31.2	17.8	63	0.1	27.5	10.8	469	2.35	7.0	2.6	2.2	40	0.3	0.4	0.3	51	0.67	0.048	13
1309175	Soil	6.3	40.6	21.9	92	0.3	37.8	15.4	929	2.59	3.9	1.4	4.2	24	0.7	0.3	0.4	40	0.57	0.066	22
REP 1309175	QC	6.3	40.9	21.1	97	0.4	38.5	15.9	983	2.71	3.9	3.4	4.2	25	0.7	0.2	0.4	42	0.58	0.067	22
1309211	Soil	4.9	45.5	22.3	85	0.2	28.1	10.3	387	2.98	7.2	<0.5	4.4	44	0.4	0.3	0.2	42	0.87	0.082	20
REP 1309211	QC	4.9	46.3	23.4	85	0.2	27.9	10.6	402	3.01	6.7	<0.5	4.5	45	0.5	0.2	0.3	44	0.94	0.090	21
1309249	Soil	1.8	41.4	34.0	64	0.1	44.1	13.1	479	2.60	6.1	0.8	3.5	48	0.4	0.3	0.4	52	1.15	0.046	15
REP 1309249	QC	1.7	40.8	33.5	70	0.1	44.4	13.3	488	2.71	6.3	0.8	3.6	50	0.3	0.4	0.3	53	1.24	0.045	15
1309304	Soil	9.7	49.5	53.6	131	0.5	46.7	15.5	676	3.30	5.1	0.9	5.7	32	0.9	0.3	0.4	51	0.41	0.069	29
REP 1309304	QC	9.8	49.6	52.8	133	0.5	46.2	15.3	656	3.23	5.2	2.8	5.5	30	0.9	0.3	0.4	50	0.40	0.066	27
1308096	Soil	1.6	26.4	13.0	64	<0.1	27.7	11.5	435	2.53	7.8	1.1	3.3	27	0.3	0.5	0.3	58	0.48	0.065	14
REP 1308096	QC	1.7	27.0	13.1	65	<0.1	28.0	12.0	434	2.51	7.9	15.8	3.3	27	0.3	0.5	0.2	57	0.47	0.066	14
1308133	Soil	2.7	30.2	14.2	72	0.1	33.1	13.0	368	3.04	10.6	4.5	3.9	31	0.3	0.3	0.1	66	0.60	0.080	15
REP 1308133	QC	2.8	29.1	14.4	74	<0.1	31.1	12.6	360	2.95	10.6	12.9	3.9	30	0.3	0.3	<0.1	64	0.58	0.075	14
Reference Materials																					
STD DS9	Standard	12.2	106.2	118.7	297	2.5	39.1	7.5	547	2.17	21.5	134.3	6.1	61	2.2	5.4	4.3	40	0.64	0.077	11
STD DS9	Standard	14.0	108.7	124.7	298	1.7	40.4	7.8	559	2.26	22.0	103.5	6.7	60	2.2	4.9	4.1	44	0.68	0.076	12
STD DS9	Standard	13.5	112.2	122.3	309	1.7	42.2	8.0	579	2.33	24.3	106.5	6.3	66	2.0	5.0	4.4	43	0.69	0.079	13
STD DS9	Standard	12.6	104.8	119.8	293	1.6	37.3	6.9	535	2.17	25.4	100.6	6.0	68	2.2	5.2	6.0	37	0.67	0.074	12
STD DS9	Standard	12.6	110.6	119.6	291	1.6	41.3	8.1	558	2.28	24.0	107.6	6.6	66	2.3	5.0	4.0	43	0.68	0.075	13
STD DS9	Standard	12.7	107.3	120.9	307	1.7	40.2	7.4	556	2.22	26.9	106.3	6.1	71	2.7	5.1	5.9	40	0.67	0.083	12
STD DS9	Standard	12.6	111.2	117.1	306	1.7	38.7	7.5	561	2.28	25.3	107.1	5.8	67	2.3	5.3	5.9	41	0.69	0.082	11
STD DS9	Standard	13.3	110.8	124.1	303	1.7	41.1	7.9	563	2.30	24.7	130.9	6.7	63	2.8	4.7	4.3	43	0.64	0.077	12
STD DS9	Standard	13.2	112.5	123.8	309	1.7	42.6	7.7	587	2.36	26.6	118.1	6.6	58	2.5	4.0	4.3	50	0.71	0.083	13

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QUALITY CONTROL REPORT DAW12000232.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1309065	Soil	32	0.61	206	0.057	<20	1.32	0.018	0.05	0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
REP 1309065	QC	33	0.61	207	0.059	<20	1.30	0.019	0.05	0.2	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1309103	Soil	21	0.68	247	0.031	<20	1.35	0.010	0.03	0.2	0.03	2.8	<0.1	<0.05	4	0.8	<0.2
REP 1309103	QC	20	0.67	247	0.029	<20	1.28	0.009	0.03	0.2	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1309139	Soil	33	0.64	286	0.058	<20	1.46	0.024	0.04	0.2	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
REP 1309139	QC	33	0.62	284	0.058	<20	1.41	0.023	0.04	<0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1309175	Soil	26	0.52	252	0.014	<20	1.24	0.007	0.03	0.1	0.04	3.3	0.1	<0.05	3	1.1	<0.2
REP 1309175	QC	27	0.54	256	0.014	<20	1.28	0.007	0.04	<0.1	0.03	3.5	0.1	<0.05	4	1.7	<0.2
1309211	Soil	24	0.94	232	0.022	<20	1.42	0.009	0.04	<0.1	0.03	3.6	<0.1	<0.05	4	2.0	<0.2
REP 1309211	QC	24	0.96	238	0.024	<20	1.51	0.009	0.04	<0.1	0.03	3.5	<0.1	<0.05	4	2.2	<0.2
1309249	Soil	54	0.88	178	0.056	<20	1.59	0.014	0.05	<0.1	0.02	4.4	0.1	0.07	5	<0.5	<0.2
REP 1309249	QC	54	0.89	182	0.060	<20	1.59	0.014	0.05	0.5	0.03	4.7	0.1	0.06	5	0.9	<0.2
1309304	Soil	32	0.69	282	0.022	<20	1.53	0.007	0.04	0.2	0.04	3.4	<0.1	<0.05	5	2.1	<0.2
REP 1309304	QC	31	0.67	274	0.020	<20	1.48	0.006	0.04	0.2	0.04	3.3	0.1	<0.05	5	3.1	<0.2
1308096	Soil	33	0.61	208	0.066	<20	1.35	0.021	0.05	0.2	0.03	3.5	<0.1	0.07	4	<0.5	<0.2
REP 1308096	QC	32	0.60	204	0.065	<20	1.31	0.021	0.04	0.1	0.03	3.5	<0.1	<0.05	4	0.7	<0.2
1308133	Soil	33	0.69	383	0.063	<20	1.43	0.020	0.05	0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
REP 1308133	QC	32	0.70	396	0.059	<20	1.38	0.019	0.05	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	118	0.58	298	0.102	<20	0.85	0.073	0.33	2.8	0.20	2.3	5.4	0.16	4	4.9	4.9
STD DS9	Standard	123	0.60	299	0.114	<20	0.87	0.075	0.32	2.7	0.20	2.3	5.6	0.13	5	5.7	4.8
STD DS9	Standard	125	0.62	312	0.113	<20	0.92	0.082	0.34	3.0	0.21	2.6	5.2	0.11	5	5.6	4.9
STD DS9	Standard	110	0.59	324	0.098	<20	0.87	0.083	0.34	3.3	0.22	2.2	5.4	0.12	4	5.4	4.8
STD DS9	Standard	123	0.59	303	0.114	<20	0.87	0.077	0.33	3.1	0.19	2.4	5.4	0.16	5	4.5	4.2
STD DS9	Standard	117	0.61	306	0.105	<20	0.89	0.083	0.36	2.9	0.19	2.5	5.3	0.10	5	5.8	4.7
STD DS9	Standard	119	0.60	306	0.102	<20	0.89	0.081	0.36	2.4	0.20	2.3	5.3	0.10	4	5.1	5.4
STD DS9	Standard	126	0.61	314	0.110	<20	0.87	0.074	0.34	3.0	0.19	2.1	5.5	0.17	4	4.8	5.2
STD DS9	Standard	123	0.64	331	0.105	<20	0.95	0.088	0.36	3.0	0.20	2.7	5.3	0.17	5	4.7	5.0

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QUALITY CONTROL REPORT DAW12000232.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1
STD DS9	Standard	10.9	104.2	120.6	300	2.1	39.2	7.1	533	2.18	23.9	102.0	5.7	69	2.5	5.5	6.9	38	0.64	0.080	9
STD OREAS45CA	Standard	1.0	494.5	18.1	57	0.2	238.2	87.1	851	15.04	3.4	39.2	7.1	13	<0.1	0.1	0.1	209	0.40	0.034	15
STD OREAS45CA	Standard	1.3	521.8	18.9	57	0.2	249.7	91.4	897	15.63	3.8	40.4	7.2	13	0.1	0.2	0.1	222	0.40	0.034	15
STD OREAS45CA	Standard	1.0	520.0	18.8	57	0.2	249.6	93.3	883	16.17	4.3	33.9	7.5	13	0.1	0.1	<0.1	217	0.41	0.036	16
STD OREAS45CA	Standard	1.0	491.0	21.2	56	0.3	232.0	87.5	878	15.37	4.1	43.9	6.5	14	0.1	0.2	0.1	199	0.40	0.036	15
STD OREAS45CA	Standard	1.0	493.5	17.7	56	0.2	235.5	89.2	858	15.15	4.1	39.4	7.1	12	0.1	0.2	0.2	207	0.40	0.035	15
STD OREAS45CA	Standard	1.0	494.5	18.6	63	0.2	234.4	89.1	888	15.67	4.2	41.7	6.6	14	<0.1	0.2	0.2	203	0.39	0.038	14
STD OREAS45CA	Standard	0.9	493.8	18.4	58	0.2	236.9	88.1	908	15.74	4.1	43.7	6.6	13	<0.1	0.2	0.1	202	0.40	0.036	14
STD OREAS45CA	Standard	1.1	505.5	18.7	54	0.2	242.1	91.8	876	15.49	3.6	39.8	7.4	14	<0.1	0.2	0.3	216	0.40	0.035	15
STD OREAS45CA	Standard	0.9	496.8	18.2	60	0.3	236.4	85.5	884	15.64	3.9	45.1	6.9	12	<0.1	0.1	<0.1	207	0.39	0.035	15
STD OREAS45CA	Standard	0.9	455.9	19.8	56	0.3	217.1	86.7	868	14.69	4.2	39.1	6.8	16	0.1	0.2	0.2	194	0.41	0.036	14
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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QUALITY CONTROL REPORT DAW12000232.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Cr	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
		ppm	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
		1	**0.01**	**1**	**0.001**	**20**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
STD DS9	Standard	110	0.59	318	0.096	<20	0.85	0.089	0.36	3.0	0.19	2.3	5.3	0.12	4	4.4	4.9
STD OREAS45CA	Standard	749	0.14	146	0.134	<20	3.29	0.012	0.06	<0.1	0.02	40.6	0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	773	0.14	147	0.148	<20	3.37	0.012	0.06	<0.1	0.02	39.8	0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	787	0.14	156	0.151	<20	3.46	0.011	0.06	<0.1	0.01	43.2	0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	695	0.13	149	0.126	<20	3.30	0.010	0.06	<0.1	0.03	41.8	<0.1	<0.05	17	1.0	<0.2
STD OREAS45CA	Standard	715	0.13	149	0.129	<20	3.17	0.012	0.06	<0.1	0.02	41.6	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	694	0.12	149	0.130	<20	3.36	0.011	0.06	<0.1	0.04	42.4	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	702	0.12	150	0.123	<20	3.10	0.010	0.06	<0.1	0.02	42.6	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	763	0.14	149	0.139	<20	3.28	0.013	0.06	<0.1	0.04	40.0	0.1	<0.05	17	0.6	<0.2
STD OREAS45CA	Standard	848	0.13	159	0.129	<20	3.45	0.011	0.07	<0.1	0.03	44.2	<0.1	<0.05	18	1.1	<0.2
STD OREAS45CA	Standard	625	0.12	158	0.119	<20	2.92	0.010	0.06	<0.1	0.02	40.6	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 14, 2012
Report Date: August 26, 2012
Page: 1 of 10

CERTIFICATE OF ANALYSIS DAW12000233.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 245

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	244	Dry at 60C			DAW
SS80	244	Dry at 60C sieve 100g to -80 mesh			DAW
1DX1	244	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308144	Soil	3.8	47.8	19.5	127	0.2	32.4	11.8	497	3.22	6.9	2.0	6.8	29	0.5	0.4	0.3	50	0.63	0.082	23
1308145	Soil	2.4	31.9	20.9	78	0.2	19.7	10.2	505	2.57	5.1	2.9	5.9	29	0.5	0.3	0.4	36	0.63	0.070	26
1308146	Soil	3.3	45.2	19.4	109	0.2	19.2	15.5	748	3.14	4.1	4.5	9.8	24	0.6	0.2	0.4	33	0.62	0.054	25
1308147	Soil	1.8	55.3	26.0	91	0.2	26.9	16.0	1039	3.36	6.9	3.1	8.0	28	0.2	0.4	0.4	49	0.65	0.061	23
1308148	Soil	2.3	42.2	34.4	114	0.3	20.5	15.6	622	3.60	4.8	2.7	8.7	27	0.4	0.3	0.4	42	0.62	0.058	21
1308149	Soil	0.3	17.6	9.4	52	<0.1	21.4	7.1	160	1.78	4.6	1.6	4.0	22	0.2	0.3	0.2	40	0.37	0.056	15
1308150	Soil	0.4	18.3	10.7	59	<0.1	25.4	9.5	218	3.43	6.1	2.4	4.1	25	0.1	0.4	0.2	49	0.39	0.055	16
1308151	Soil	2.1	18.6	15.6	77	0.2	25.0	9.5	304	2.83	24.9	2.3	3.7	46	0.2	0.3	0.2	43	0.56	0.070	17
1308153	Soil	2.1	30.8	21.4	70	0.2	30.7	10.5	471	2.37	6.7	1.3	2.2	39	0.2	0.3	0.2	47	0.79	0.056	13
1308154	Soil	2.9	27.6	22.9	69	0.1	28.4	13.0	455	3.03	12.6	1.1	2.6	38	0.2	0.3	0.1	55	0.74	0.055	13
1308155	Soil	2.5	33.4	22.5	79	0.2	33.5	13.2	633	2.71	8.9	1.5	2.5	37	0.5	0.3	0.2	52	0.70	0.058	16
1308156	Soil	1.9	39.9	21.8	77	0.2	35.7	13.3	656	2.78	9.7	1.6	2.9	40	0.4	0.4	0.2	57	0.73	0.058	16
1308157	Soil	2.0	35.1	22.8	77	0.1	31.8	11.3	487	2.63	7.2	1.4	2.7	40	0.4	0.4	0.2	52	0.80	0.064	13
1308158	Soil	1.2	29.1	16.8	69	0.1	25.6	11.1	498	2.54	8.1	1.5	2.3	41	0.4	0.4	0.1	55	0.72	0.057	12
1308159	Soil	1.2	28.3	23.3	67	0.1	23.6	11.1	437	2.48	7.0	1.1	2.9	37	0.2	0.4	0.1	52	0.65	0.057	13
1308160	Soil	1.2	32.6	19.2	69	0.1	24.6	11.8	563	2.56	8.0	2.3	2.8	40	0.4	0.5	0.1	53	0.66	0.058	13
1308161	Soil	1.0	33.6	18.4	64	0.1	25.5	12.0	585	2.62	8.6	9.9	2.6	40	0.2	0.5	0.2	54	0.64	0.058	13
1308162	Soil	1.0	32.6	17.2	69	0.1	25.2	10.5	426	2.47	7.1	1.4	2.4	48	0.2	0.5	0.2	49	0.84	0.057	12
1308163	Soil	1.1	30.0	18.3	64	0.1	25.9	11.1	468	2.59	7.9	3.2	2.6	39	0.2	0.5	0.2	54	0.67	0.062	13
1308164	Soil	1.0	29.8	15.5	74	<0.1	27.2	12.3	495	2.65	8.6	2.6	2.7	39	0.3	0.5	0.1	55	0.73	0.068	13
1308165	Soil	0.9	35.7	13.4	73	0.1	30.0	11.7	467	2.69	8.5	2.3	3.1	46	0.3	0.6	0.1	57	1.16	0.073	13
1308166	Soil	0.7	30.3	11.5	65	0.1	25.1	10.1	398	2.45	7.5	3.4	2.5	44	0.3	0.5	0.1	54	0.85	0.076	12
1308167	Soil	1.5	32.2	16.1	75	0.1	31.2	12.9	505	3.06	10.7	1.3	3.8	44	0.4	0.6	0.1	57	0.70	0.067	14
1308168	Soil	1.3	38.8	15.3	73	0.1	37.3	12.4	559	2.69	8.7	2.0	3.2	51	0.5	0.5	0.1	54	1.17	0.069	14
1308169	Soil	1.6	40.3	23.7	69	0.2	46.0	15.7	920	2.88	10.6	6.6	3.7	47	0.3	0.5	0.2	59	0.80	0.053	15
1308170	Soil	1.3	35.3	15.6	71	0.2	34.0	11.6	516	2.65	8.8	16.5	3.5	46	0.4	0.5	0.1	54	0.78	0.073	14
1308171	Soil	1.3	39.5	19.3	70	0.2	38.6	12.0	481	2.76	8.1	1.3	3.3	56	0.3	0.5	0.1	60	0.75	0.060	16
1308172	Soil	1.2	37.3	19.9	64	0.2	31.9	12.9	570	2.71	6.7	0.9	3.2	50	0.3	0.4	0.2	59	0.92	0.063	15
1308173	Soil	1.3	41.4	17.0	69	0.1	42.1	13.9	612	2.72	7.0	1.7	3.3	46	0.3	0.4	0.1	61	0.84	0.054	15
1308174	Soil	1.7	37.9	21.3	67	0.1	63.5	13.9	746	2.91	14.4	2.6	3.2	40	0.2	0.5	0.1	62	0.75	0.060	15

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308144	Soil		26	0.92	294	0.038	<20	1.70	0.011	0.05	0.1	0.03	4.3	0.1	<0.05	5	0.7	<0.2
1308145	Soil		18	0.59	267	0.025	<20	1.18	0.010	0.05	0.1	0.03	3.6	<0.1	<0.05	3	<0.5	<0.2
1308146	Soil		19	0.65	314	0.018	<20	1.08	0.007	0.06	0.1	0.02	4.3	<0.1	<0.05	3	0.7	<0.2
1308147	Soil		26	0.84	284	0.045	<20	1.37	0.015	0.05	0.1	0.03	6.1	<0.1	<0.05	4	1.0	<0.2
1308148	Soil		28	0.91	186	0.019	<20	1.35	0.013	0.06	0.1	0.03	5.3	<0.1	<0.05	4	0.6	<0.2
1308149	Soil		26	0.46	189	0.058	<20	1.15	0.014	0.05	0.2	<0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
1308150	Soil		31	0.51	213	0.051	<20	1.31	0.014	0.04	0.2	0.04	4.1	<0.1	<0.05	4	0.9	<0.2
1308151	Soil		26	0.50	407	0.021	<20	0.99	0.010	0.05	0.2	0.03	3.1	<0.1	<0.05	3	0.7	<0.2
1308153	Soil		34	0.68	213	0.047	<20	1.32	0.015	0.04	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1308154	Soil		36	0.74	194	0.048	<20	1.31	0.014	0.04	<0.1	0.02	3.8	<0.1	<0.05	4	0.7	<0.2
1308155	Soil		37	0.71	214	0.048	<20	1.41	0.016	0.04	0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1308156	Soil		38	0.73	272	0.054	<20	1.56	0.017	0.04	<0.1	0.04	4.9	<0.1	<0.05	4	0.6	<0.2
1308157	Soil		33	0.72	242	0.056	<20	1.42	0.017	0.05	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1308158	Soil		31	0.62	278	0.059	<20	1.43	0.018	0.05	0.2	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1308159	Soil		30	0.66	230	0.057	<20	1.42	0.016	0.05	0.1	0.03	4.1	<0.1	<0.05	4	0.7	<0.2
1308160	Soil		30	0.64	277	0.060	<20	1.42	0.020	0.05	0.1	0.04	4.3	<0.1	<0.05	4	0.7	<0.2
1308161	Soil		29	0.64	275	0.061	<20	1.48	0.020	0.04	0.2	0.02	4.0	<0.1	<0.05	4	0.7	<0.2
1308162	Soil		29	0.66	305	0.059	<20	1.42	0.024	0.05	0.2	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1308163	Soil		31	0.68	251	0.059	<20	1.43	0.019	0.05	0.2	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1308164	Soil		31	0.71	234	0.066	<20	1.35	0.026	0.05	0.2	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1308165	Soil		31	0.78	288	0.077	<20	1.33	0.029	0.07	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1308166	Soil		29	0.62	253	0.070	<20	1.27	0.025	0.06	0.3	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1308167	Soil		37	0.76	282	0.070	<20	1.48	0.027	0.05	0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1308168	Soil		39	0.82	288	0.068	<20	1.46	0.024	0.07	0.2	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
1308169	Soil		48	0.84	316	0.071	<20	1.67	0.021	0.05	0.1	0.04	5.5	<0.1	<0.05	5	<0.5	<0.2
1308170	Soil		38	0.74	273	0.073	<20	1.42	0.026	0.07	0.1	0.04	4.7	<0.1	<0.05	4	0.7	<0.2
1308171	Soil		48	0.94	309	0.071	<20	1.68	0.021	0.07	0.1	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2
1308172	Soil		43	0.80	279	0.068	<20	1.64	0.023	0.05	0.2	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
1308173	Soil		49	0.90	281	0.075	<20	1.68	0.021	0.06	0.1	0.04	5.9	<0.1	<0.05	5	<0.5	<0.2
1308174	Soil		57	0.94	250	0.075	<20	1.72	0.019	0.08	0.2	0.04	5.6	0.1	<0.05	5	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308175	Soil		1.7	40.8	39.0	77	0.1	50.5	14.3	654	3.08	9.3	2.7	3.4	46	0.5	0.4	0.2	65	0.83	0.061	14
1308176	Soil		2.2	47.0	16.7	68	0.2	55.2	12.8	473	2.77	9.3	1.6	3.2	53	0.5	0.5	0.1	57	0.90	0.067	15
1308177	Soil		2.4	41.7	19.1	67	0.2	72.3	15.9	855	3.15	21.5	1.0	3.1	49	0.3	0.4	0.1	61	0.89	0.057	13
1308178	Soil		1.8	45.1	13.4	64	0.2	63.3	15.4	938	2.89	17.2	2.8	3.4	46	0.4	0.5	0.1	61	0.78	0.051	15
1308179	Soil		2.3	53.2	13.3	73	0.2	40.2	15.3	625	3.39	9.8	1.4	2.8	44	0.3	0.4	0.1	82	0.89	0.056	14
1308180	Soil		1.4	66.6	10.8	70	0.2	46.4	15.4	461	3.69	8.2	0.9	3.1	32	0.2	0.3	<0.1	98	0.64	0.037	13
1308181	Soil		2.6	59.3	12.2	83	0.3	63.6	17.7	924	3.53	10.8	2.5	3.3	35	0.5	0.3	0.1	85	0.69	0.061	13
1308182	Soil		6.9	45.1	18.7	87	0.3	49.9	14.2	393	3.04	5.6	<0.5	5.1	24	0.5	0.2	0.2	66	0.39	0.050	16
1308183	Soil		9.1	57.6	17.3	137	0.5	65.7	14.2	411	3.11	11.2	1.5	4.2	42	1.1	0.4	0.2	44	0.85	0.074	17
1308184	Soil		11.0	64.4	29.8	139	0.6	70.6	16.6	721	3.34	14.6	1.2	5.1	44	1.7	0.4	0.4	48	0.87	0.064	21
1308185	Soil		9.9	67.4	43.3	121	0.7	63.8	16.2	794	3.21	5.5	1.5	4.1	47	1.1	0.4	0.6	51	0.97	0.066	20
1308186	Soil		24.0	74.8	31.5	186	0.6	59.7	17.6	885	3.23	7.3	2.1	3.0	59	2.0	0.5	0.3	45	1.02	0.121	16
1308187	Soil		12.1	46.1	28.8	115	0.4	44.2	15.7	647	3.12	6.9	0.7	3.7	40	1.1	0.3	0.4	45	0.82	0.068	14
1308188	Soil		13.4	65.1	44.7	172	0.6	65.6	22.2	1114	4.27	6.1	7.0	6.6	28	2.6	0.3	0.5	39	0.42	0.110	27
1308189	Soil		6.8	29.1	20.1	83	0.4	38.4	12.8	880	2.41	17.6	0.7	2.2	33	0.3	0.2	0.3	39	0.72	0.073	16
1308190	Soil		5.9	32.7	22.8	107	0.4	42.9	12.0	457	2.73	9.9	<0.5	3.3	27	0.3	0.3	0.5	40	0.54	0.093	18
1308191	Soil		5.1	49.4	23.4	102	0.4	52.0	13.2	561	2.85	9.7	1.1	3.8	28	0.6	0.3	0.5	42	0.53	0.086	21
1308192	Soil		5.6	46.8	25.4	109	0.4	54.3	15.6	432	3.04	7.4	2.5	6.2	27	0.4	0.4	0.4	46	0.47	0.087	23
1308193	Soil		4.1	50.9	24.2	118	0.5	71.3	15.0	586	2.80	13.9	1.5	3.5	34	0.5	0.2	0.4	48	0.77	0.081	22
1308194	Soil		6.8	72.6	57.5	149	0.6	58.2	13.2	225	3.29	7.4	<0.5	7.5	26	1.1	0.3	0.8	45	0.65	0.085	25
1308195	Soil		5.4	55.3	36.3	141	0.5	60.0	15.6	385	3.02	6.4	1.6	6.8	26	1.1	0.3	0.7	45	0.61	0.083	25
1308196	Soil		0.8	34.3	18.3	79	0.1	30.5	10.9	440	2.45	7.5	<0.5	2.7	37	0.2	0.5	0.2	55	0.68	0.057	13
1308197	Soil		1.5	26.7	14.7	70	0.2	26.8	11.6	689	2.54	7.8	2.5	2.7	39	0.2	0.5	0.2	53	0.74	0.070	12
1308198	Soil		1.5	24.4	13.5	61	0.1	23.7	10.7	422	2.48	7.5	<0.5	2.6	35	0.1	0.4	0.1	54	0.65	0.066	13
1308199	Soil		1.7	23.7	14.6	59	0.1	22.6	10.4	401	2.39	7.5	1.1	2.3	37	0.3	0.4	0.1	53	0.60	0.057	12
1308200	Soil		1.3	23.9	14.3	54	<0.1	23.7	9.3	321	2.38	6.8	<0.5	3.2	29	0.1	0.3	0.2	53	0.47	0.061	14
1308201	Soil		2.2	26.5	16.5	69	0.1	27.6	11.8	567	2.58	7.0	1.6	2.8	34	0.4	0.4	0.2	53	0.60	0.072	13
1308202	Soil		1.1	27.5	11.3	55	0.1	25.1	11.8	674	2.51	7.4	<0.5	2.1	44	0.2	0.4	0.1	54	0.74	0.064	12
1308203	Soil		0.8	24.4	9.9	56	0.1	24.4	9.8	364	2.42	7.3	3.6	2.1	42	0.3	0.3	0.1	52	0.82	0.071	11
1308204	Soil		1.0	33.1	10.8	60	0.1	28.6	10.7	381	2.69	8.9	60.1	2.7	39	0.2	0.5	0.1	58	0.74	0.074	13

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Report Date: August 26, 2012

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308175	Soil	66	1.07	264	0.083	<20	1.81	0.020	0.09	0.1	0.03	6.3	0.2	<0.05	5	<0.5	<0.2
1308176	Soil	56	0.92	262	0.062	<20	1.61	0.018	0.06	<0.1	0.04	5.5	0.1	<0.05	5	1.6	<0.2
1308177	Soil	71	0.87	263	0.058	<20	1.61	0.018	0.05	0.1	0.05	6.6	0.1	<0.05	5	0.8	<0.2
1308178	Soil	58	0.79	309	0.065	<20	1.65	0.019	0.04	<0.1	0.03	5.9	<0.1	<0.05	5	0.6	<0.2
1308179	Soil	76	1.06	259	0.049	<20	1.91	0.017	0.04	0.2	0.05	10.8	<0.1	<0.05	6	0.6	<0.2
1308180	Soil	91	1.22	222	0.055	<20	2.06	0.012	0.04	<0.1	0.02	11.5	<0.1	<0.05	7	<0.5	<0.2
1308181	Soil	96	1.16	278	0.048	<20	1.89	0.014	0.04	<0.1	0.03	10.1	<0.1	<0.05	6	0.7	<0.2
1308182	Soil	48	0.75	230	0.036	<20	1.63	0.011	0.04	0.1	<0.01	5.6	0.1	<0.05	5	1.3	<0.2
1308183	Soil	32	0.69	235	0.025	<20	1.39	0.012	0.04	0.1	0.03	4.1	<0.1	<0.05	4	2.1	<0.2
1308184	Soil	35	0.76	262	0.022	<20	1.41	0.010	0.04	0.3	0.03	4.9	0.1	<0.05	4	3.2	<0.2
1308185	Soil	38	0.73	251	0.021	<20	1.38	0.011	0.04	0.2	0.03	5.5	0.1	<0.05	4	1.9	<0.2
1308186	Soil	33	0.56	195	0.013	<20	0.95	0.010	0.04	0.5	0.02	4.4	0.1	0.06	3	4.8	0.2
1308187	Soil	35	0.60	201	0.010	<20	0.94	0.007	0.03	0.2	0.03	4.0	0.1	<0.05	3	2.6	<0.2
1308188	Soil	24	0.65	311	0.006	<20	1.09	0.006	0.05	0.1	0.03	3.7	0.1	<0.05	3	2.2	<0.2
1308189	Soil	33	0.57	197	0.014	<20	1.09	0.009	0.03	0.2	0.03	2.9	<0.1	<0.05	3	1.3	<0.2
1308190	Soil	34	0.58	221	0.019	<20	1.29	0.010	0.04	0.3	0.02	3.5	<0.1	<0.05	4	1.3	<0.2
1308191	Soil	36	0.57	255	0.021	<20	1.33	0.012	0.04	0.1	0.04	4.3	0.1	<0.05	4	1.5	<0.2
1308192	Soil	39	0.68	263	0.026	<20	1.53	0.012	0.04	0.1	0.04	4.5	0.1	<0.05	4	0.6	<0.2
1308193	Soil	49	0.69	344	0.024	<20	1.53	0.010	0.04	0.2	0.04	4.5	0.1	<0.05	4	1.2	<0.2
1308194	Soil	38	0.66	231	0.021	<20	1.38	0.010	0.04	<0.1	0.03	4.7	<0.1	<0.05	4	1.3	<0.2
1308195	Soil	36	0.65	264	0.027	<20	1.45	0.011	0.04	0.2	0.02	4.8	0.1	<0.05	4	2.1	<0.2
1308196	Soil	34	0.72	287	0.062	<20	1.52	0.026	0.05	<0.1	0.02	4.4	<0.1	<0.05	5	0.9	<0.2
1308197	Soil	31	0.65	243	0.061	<20	1.26	0.024	0.05	0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1308198	Soil	31	0.62	230	0.062	<20	1.27	0.024	0.04	0.2	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1308199	Soil	32	0.58	249	0.056	<20	1.35	0.019	0.05	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1308200	Soil	31	0.60	238	0.058	<20	1.35	0.019	0.04	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1308201	Soil	34	0.63	230	0.057	<20	1.38	0.020	0.05	0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
1308202	Soil	30	0.58	301	0.060	<20	1.45	0.027	0.04	<0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1308203	Soil	30	0.59	244	0.069	<20	1.37	0.026	0.06	0.2	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1308204	Soil	33	0.65	283	0.072	<20	1.50	0.030	0.05	0.2	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308205	Soil		1.0	32.2	11.4	70	0.2	28.9	11.7	333	2.65	8.6	1.3	3.4	41	0.4	0.5	0.1	60	0.87	0.073	13
1308206	Soil		1.7	32.1	16.2	78	0.1	32.3	12.8	498	2.85	8.3	<0.5	2.9	46	0.4	0.5	0.2	57	0.85	0.068	14
1308207	Soil		1.7	20.6	13.6	58	0.1	24.9	10.9	435	2.40	6.7	<0.5	3.2	34	0.2	0.4	<0.1	52	0.56	0.068	12
1308208	Soil		2.7	28.7	18.8	57	0.1	24.6	16.6	867	2.82	9.1	<0.5	3.4	34	0.5	0.5	0.1	60	0.53	0.057	13
1308209	Soil		2.7	25.1	20.1	71	0.1	33.2	13.2	740	2.52	8.3	<0.5	2.2	38	0.5	0.3	0.1	47	0.68	0.073	13
1308210	Soil		2.2	20.8	17.9	65	<0.1	26.0	12.3	594	2.57	8.4	1.1	2.6	36	0.2	0.4	0.2	56	0.66	0.068	14
1308211	Soil		2.4	26.6	13.4	63	<0.1	26.3	11.8	459	2.65	8.2	2.8	2.4	41	0.3	0.4	0.2	59	0.65	0.059	13
1308212	Soil		1.4	19.9	11.4	54	<0.1	21.6	8.9	298	2.30	6.8	<0.5	2.9	30	0.3	0.3	0.1	52	0.52	0.065	13
1308213	Soil		1.7	27.3	12.4	68	0.1	27.2	13.0	566	2.63	8.1	2.0	2.3	38	0.5	0.4	0.1	59	0.63	0.061	13
1308214	Soil		2.1	29.4	11.7	63	<0.1	26.1	10.7	525	2.37	7.3	1.0	1.6	43	0.4	0.4	0.2	52	0.72	0.052	12
1308215	Soil		1.8	34.2	13.9	64	0.1	31.9	13.0	565	2.78	8.3	<0.5	2.8	45	0.3	0.4	0.2	61	0.68	0.050	13
1308216	Soil		1.7	30.8	11.3	61	0.1	26.4	11.1	427	2.62	8.1	<0.5	2.9	36	0.3	0.3	0.2	59	0.53	0.055	13
1308217	Soil		2.2	27.7	13.3	61	<0.1	25.1	10.1	368	2.62	7.8	<0.5	2.5	31	0.2	0.4	0.2	54	0.44	0.050	11
1308218	Soil		2.1	26.0	12.4	61	0.1	23.5	14.1	903	2.57	7.4	0.8	1.9	32	0.3	0.4	0.2	55	0.53	0.056	11
1308219	Soil		2.2	33.4	14.9	65	0.2	26.3	9.2	359	2.35	5.6	3.3	3.0	30	0.8	0.3	0.3	47	0.47	0.053	13
1308220	Soil		1.7	28.5	14.9	68	0.2	25.3	10.2	364	2.39	5.5	1.2	3.4	32	0.3	0.3	0.2	50	0.53	0.047	13
1308221	Soil		2.1	32.2	17.0	73	0.3	28.2	10.7	396	2.64	6.2	2.7	3.2	43	0.7	0.3	0.2	51	0.69	0.044	15
1308222	Soil		4.4	41.3	17.6	88	0.5	35.9	14.0	862	3.20	4.3	2.3	4.2	54	0.8	0.3	0.2	46	0.99	0.072	22
1308223	Soil		5.6	51.7	25.3	99	0.6	42.4	12.4	566	2.53	3.0	1.6	4.8	50	1.5	0.3	0.3	34	1.00	0.069	22
1308224	Soil		6.3	40.4	20.5	106	0.6	35.1	10.8	680	2.46	3.1	0.8	2.8	59	1.2	0.2	0.4	30	1.22	0.065	17
1308225	Soil		8.3	45.8	28.2	128	0.3	38.9	12.7	846	2.58	2.4	1.6	4.1	58	1.2	0.3	0.3	27	1.21	0.102	16
1308226	Soil		9.0	29.7	31.7	103	0.3	25.3	11.5	426	3.13	2.9	<0.5	3.7	33	0.7	0.2	0.3	45	0.64	0.081	17
1308227	Soil		7.1	32.8	24.6	99	0.3	25.3	8.8	238	2.70	3.0	<0.5	3.7	36	0.5	0.2	0.3	38	0.64	0.080	17
1308228	Soil		5.2	40.9	52.1	115	0.5	19.8	16.7	1187	3.78	4.9	4.5	5.0	31	0.4	0.3	0.9	59	0.51	0.083	20
1308229	Soil		1.8	46.9	93.0	156	1.1	22.5	12.4	467	2.98	26.8	10.0	6.0	24	0.5	2.2	0.2	51	0.49	0.070	22
1308230	Soil		1.9	32.4	31.1	73	0.4	22.2	12.3	604	2.89	9.2	2.6	5.0	29	0.3	0.7	0.2	48	0.64	0.062	23
1308231	Soil		2.4	35.3	51.1	79	0.5	24.0	12.7	719	2.70	7.9	4.4	2.8	36	0.6	1.0	0.2	43	0.89	0.068	17
1308232	Soil		1.7	27.0	27.8	87	0.3	18.8	11.1	313	2.91	4.5	4.4	5.0	21	0.4	0.6	0.1	48	0.39	0.069	20
1308233	Soil		1.8	17.7	25.2	59	0.3	13.3	6.5	146	2.71	3.8	25.9	7.0	19	0.2	0.5	0.2	32	0.19	0.040	30
1308234	Soil		2.1	23.5	18.7	52	0.2	14.0	6.8	156	2.43	3.7	4.5	6.9	17	0.2	0.4	0.2	29	0.16	0.033	34

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308205	Soil	34	0.74	258	0.082	<20	1.35	0.032	0.06	0.2	0.03	4.4	<0.1	<0.05	4	0.5	<0.2
1308206	Soil	36	0.71	295	0.067	<20	1.49	0.028	0.05	0.2	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1308207	Soil	31	0.61	209	0.074	<20	1.28	0.027	0.05	0.2	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1308208	Soil	36	0.62	264	0.067	<20	1.53	0.023	0.04	<0.1	0.04	4.5	<0.1	<0.05	5	0.6	<0.2
1308209	Soil	38	0.71	251	0.051	<20	1.26	0.017	0.04	0.2	0.01	3.3	<0.1	<0.05	4	0.7	<0.2
1308210	Soil	38	0.74	212	0.062	<20	1.40	0.021	0.04	0.3	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1308211	Soil	35	0.68	294	0.062	<20	1.52	0.025	0.04	<0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
1308212	Soil	33	0.63	218	0.068	<20	1.37	0.022	0.04	0.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1308213	Soil	35	0.65	263	0.065	<20	1.53	0.024	0.04	0.2	0.05	4.4	<0.1	<0.05	5	0.9	<0.2
1308214	Soil	32	0.60	272	0.059	<20	1.50	0.020	0.07	0.2	0.05	4.3	0.1	<0.05	5	<0.5	<0.2
1308215	Soil	41	0.68	327	0.068	<20	1.83	0.026	0.05	<0.1	0.06	5.3	<0.1	<0.05	5	0.6	<0.2
1308216	Soil	35	0.63	295	0.068	<20	1.60	0.026	0.05	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1308217	Soil	34	0.60	247	0.059	<20	1.49	0.020	0.04	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1308218	Soil	34	0.58	258	0.050	<20	1.47	0.016	0.03	<0.1	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1308219	Soil	34	0.54	263	0.049	<20	1.45	0.015	0.04	0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1308220	Soil	31	0.54	259	0.052	<20	1.46	0.014	0.04	0.2	0.05	4.3	<0.1	<0.05	4	0.7	<0.2
1308221	Soil	33	0.58	342	0.046	<20	1.54	0.014	0.04	0.1	0.05	4.3	<0.1	<0.05	5	0.6	<0.2
1308222	Soil	29	0.82	298	0.030	<20	1.62	0.013	0.06	<0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1308223	Soil	25	0.58	347	0.024	<20	1.25	0.011	0.05	<0.1	0.03	3.5	<0.1	<0.05	3	2.3	<0.2
1308224	Soil	21	0.58	248	0.016	<20	1.00	0.011	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	1.8	<0.2
1308225	Soil	19	0.61	174	0.014	<20	0.79	0.010	0.04	0.2	0.03	2.5	<0.1	0.06	3	3.8	<0.2
1308226	Soil	22	0.82	213	0.015	<20	1.16	0.009	0.03	0.1	0.04	3.3	0.1	<0.05	3	1.8	<0.2
1308227	Soil	19	0.71	225	0.012	<20	1.06	0.008	0.03	<0.1	0.04	2.7	0.1	<0.05	3	1.7	<0.2
1308228	Soil	23	1.00	281	0.017	<20	1.45	0.008	0.05	0.1	0.06	4.3	0.1	<0.05	4	1.8	<0.2
1308229	Soil	27	0.80	420	0.037	<20	1.75	0.013	0.04	0.2	0.55	5.5	<0.1	<0.05	5	<0.5	<0.2
1308230	Soil	28	0.89	475	0.038	<20	1.77	0.012	0.04	0.1	0.12	4.8	<0.1	<0.05	5	0.8	<0.2
1308231	Soil	22	0.76	428	0.025	<20	1.48	0.011	0.04	0.1	0.18	4.3	<0.1	<0.05	4	<0.5	<0.2
1308232	Soil	21	1.10	350	0.029	<20	1.81	0.009	0.04	<0.1	0.07	4.0	<0.1	<0.05	5	<0.5	<0.2
1308233	Soil	18	0.53	219	0.019	<20	1.30	0.009	0.03	0.1	0.07	2.6	<0.1	<0.05	3	<0.5	<0.2
1308234	Soil	16	0.35	226	0.015	<20	1.00	0.014	0.04	<0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308235	Soil		2.7	22.3	21.0	65	0.3	16.7	7.8	155	2.40	2.1	4.2	10.0	15	0.2	0.4	0.3	22	0.15	0.043	36
1308236	Soil		2.6	21.8	22.4	67	0.3	17.4	8.9	265	2.54	2.4	5.1	7.5	25	0.3	0.4	0.2	34	0.32	0.057	32
1308237	Soil		3.3	24.1	29.2	67	0.5	15.9	8.7	213	2.76	4.1	4.2	4.3	23	0.4	0.5	0.3	40	0.30	0.070	24
1308238	Soil		3.2	29.4	40.0	67	0.5	20.3	10.2	262	2.73	5.0	2.7	8.2	24	0.2	0.4	0.9	40	0.34	0.057	26
1308239	Soil		2.8	22.7	41.0	61	0.6	16.7	11.8	449	2.31	4.7	2.5	5.4	27	0.3	0.4	1.1	39	0.49	0.052	18
1308240	Soil		2.1	28.0	41.7	63	0.4	21.6	11.8	303	2.68	6.0	4.3	3.6	26	0.4	0.5	1.0	44	0.38	0.060	20
1308241	Soil		2.2	27.2	47.1	63	0.4	19.8	9.3	372	2.46	6.2	10.1	2.8	30	0.2	0.3	0.9	40	0.52	0.048	16
1308242	Soil		2.1	25.2	39.5	57	0.3	19.5	12.4	875	2.61	7.5	2.6	4.2	30	0.2	0.4	0.6	47	0.50	0.052	18
1308243	Soil		1.8	20.3	28.9	61	0.2	16.6	9.1	546	2.39	9.5	1.3	4.1	26	0.2	0.7	0.6	44	0.50	0.043	14
1308244	Soil		2.7	24.4	30.7	58	0.2	20.1	10.4	254	2.93	33.3	4.7	5.9	29	<0.1	2.1	0.7	38	0.49	0.052	20
1308245	Soil		3.3	27.7	33.4	58	0.3	22.5	15.5	1404	2.92	13.5	3.6	4.0	33	0.2	0.8	0.8	46	0.57	0.057	17
1308246	Soil		3.2	33.8	28.6	68	0.3	25.8	13.2	342	3.17	13.2	3.8	6.5	28	0.1	0.8	0.6	52	0.40	0.058	21
1308247	Soil		1.9	21.6	18.6	74	0.1	24.9	11.5	399	2.92	21.4	1.9	7.5	22	<0.1	1.1	0.3	37	0.36	0.043	23
1308248	Soil		2.1	30.4	26.4	73	0.2	26.2	11.5	315	3.00	16.5	1.6	7.0	25	<0.1	1.0	0.4	45	0.45	0.044	28
1308249	Soil		1.8	25.2	24.3	73	0.2	21.9	10.1	353	2.88	18.1	1.4	4.7	32	<0.1	0.9	0.4	40	0.56	0.057	22
1308250	Soil		1.6	31.8	20.0	87	0.2	28.8	12.7	575	2.87	17.7	<0.5	3.5	99	0.4	1.0	0.3	32	1.36	0.064	22
1308251	Soil		1.2	40.1	25.0	92	0.2	32.7	13.4	333	3.37	15.4	2.1	6.5	83	0.2	0.8	0.3	37	0.97	0.060	23
1308252	Soil		4.0	31.6	29.6	92	0.2	32.5	12.4	391	3.81	26.9	<0.5	3.3	70	0.5	0.3	0.2	54	0.92	0.073	17
1308253	Soil		2.7	24.9	26.6	73	0.2	25.5	9.5	326	2.54	10.4	2.2	3.3	40	0.2	0.3	0.2	58	0.62	0.050	14
1308254	Soil		2.1	36.1	25.4	83	0.2	36.3	12.5	452	2.74	11.0	2.0	3.6	41	0.6	0.4	0.2	59	0.73	0.055	16
1308255	Soil		2.0	29.6	22.0	73	0.2	29.7	11.1	448	2.55	8.4	1.1	2.9	46	0.3	0.4	0.4	55	0.83	0.045	13
1308256	Soil		1.9	29.2	23.6	75	0.1	29.9	12.3	554	2.63	8.9	1.8	2.9	44	0.3	0.4	0.2	55	0.89	0.061	14
1308257	Soil		1.6	33.1	28.8	72	0.1	30.6	12.8	517	2.59	8.2	3.3	2.8	48	0.3	0.3	0.2	55	0.92	0.050	14
1308258	Soil		1.5	32.0	30.7	77	0.1	29.1	11.8	564	2.67	8.2	1.9	2.9	52	0.3	0.4	0.2	53	0.95	0.053	14
1308259	Soil		2.0	37.7	28.7	77	0.1	49.9	15.5	572	3.22	25.5	1.6	2.7	60	0.5	0.4	0.2	59	1.15	0.065	12
1308260	Soil		1.1	32.4	25.1	67	<0.1	25.8	9.3	364	2.29	6.8	2.3	2.5	51	0.2	0.4	0.2	48	1.04	0.063	12
1308261	Soil		0.9	39.0	26.6	77	0.2	29.8	11.7	493	2.58	7.3	2.1	4.1	43	0.2	0.5	0.2	55	0.76	0.067	15
1308262	Soil		1.3	23.9	26.3	67	0.1	21.6	10.5	441	2.35	6.1	1.9	3.0	41	0.6	0.4	0.2	46	0.75	0.044	11
1308263	Soil		1.3	31.9	26.3	72	0.1	26.3	11.1	526	2.50	6.9	1.7	3.0	41	0.2	0.4	0.2	49	0.61	0.052	12
1308264	Soil		1.0	35.9	24.3	68	0.1	24.8	10.2	465	2.48	7.4	1.8	2.9	42	0.2	0.5	0.2	55	0.67	0.055	14

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Report Date: August 26, 2012

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308235	Soil	16	0.42	302	0.015	<20	0.93	0.009	0.03	<0.1	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
1308236	Soil	21	0.86	319	0.023	<20	1.49	0.009	0.03	<0.1	0.06	3.3	0.1	<0.05	4	1.0	<0.2
1308237	Soil	22	0.68	265	0.019	<20	1.54	0.009	0.03	0.2	0.09	3.4	<0.1	<0.05	4	0.7	<0.2
1308238	Soil	23	0.67	352	0.025	<20	1.55	0.011	0.04	0.1	0.09	3.7	<0.1	<0.05	4	<0.5	<0.2
1308239	Soil	21	0.49	313	0.029	<20	1.35	0.013	0.04	0.1	0.06	3.4	<0.1	<0.05	4	0.7	<0.2
1308240	Soil	24	0.48	380	0.021	<20	1.52	0.012	0.04	0.2	0.10	3.6	0.1	<0.05	4	0.9	<0.2
1308241	Soil	23	0.48	279	0.023	<20	1.39	0.012	0.04	0.1	0.06	2.9	0.1	<0.05	5	1.0	<0.2
1308242	Soil	24	0.55	359	0.032	<20	1.57	0.012	0.04	0.1	0.07	4.1	<0.1	<0.05	4	0.6	<0.2
1308243	Soil	24	0.50	264	0.032	<20	1.43	0.013	0.05	0.1	0.07	3.3	<0.1	<0.05	4	<0.5	<0.2
1308244	Soil	23	0.41	308	0.019	<20	1.20	0.011	0.05	0.2	0.03	4.1	<0.1	<0.05	3	<0.5	<0.2
1308245	Soil	26	0.47	367	0.023	<20	1.45	0.012	0.04	0.1	0.09	4.3	<0.1	<0.05	4	1.5	<0.2
1308246	Soil	25	0.50	382	0.027	<20	1.50	0.012	0.05	0.1	0.07	4.8	0.1	<0.05	4	1.4	<0.2
1308247	Soil	26	0.44	219	0.031	<20	1.27	0.011	0.06	0.1	0.03	3.6	0.1	<0.05	3	<0.5	<0.2
1308248	Soil	27	0.50	302	0.026	<20	1.47	0.011	0.05	0.1	0.07	4.9	0.1	<0.05	4	<0.5	<0.2
1308249	Soil	24	0.44	267	0.018	<20	1.33	0.011	0.05	0.1	0.10	3.8	<0.1	<0.05	4	0.6	<0.2
1308250	Soil	21	0.41	308	0.021	<20	1.22	0.010	0.06	0.1	0.07	4.2	<0.1	0.05	4	<0.5	<0.2
1308251	Soil	28	0.61	170	0.031	<20	1.37	0.012	0.07	0.2	0.08	5.2	0.1	<0.05	4	0.8	<0.2
1308252	Soil	34	0.65	514	0.036	<20	1.23	0.015	0.05	0.2	0.04	4.1	<0.1	0.08	4	1.3	<0.2
1308253	Soil	40	0.67	258	0.055	<20	1.61	0.015	0.04	0.2	0.03	4.3	0.1	<0.05	5	0.5	<0.2
1308254	Soil	39	0.72	286	0.068	<20	1.57	0.016	0.06	0.1	0.03	4.6	<0.1	<0.05	5	0.9	<0.2
1308255	Soil	36	0.69	271	0.064	<20	1.48	0.017	0.04	0.1	0.02	3.9	<0.1	<0.05	4	0.5	<0.2
1308256	Soil	39	0.77	210	0.060	<20	1.55	0.018	0.04	0.1	0.02	4.2	<0.1	<0.05	4	0.7	<0.2
1308257	Soil	41	0.81	244	0.065	<20	1.66	0.019	0.05	0.1	0.03	4.8	<0.1	<0.05	5	0.8	<0.2
1308258	Soil	36	0.72	253	0.060	<20	1.52	0.018	0.05	<0.1	0.03	4.2	<0.1	<0.05	5	0.6	<0.2
1308259	Soil	47	0.76	263	0.054	<20	1.52	0.021	0.04	0.1	0.03	5.1	<0.1	<0.05	4	0.8	<0.2
1308260	Soil	33	0.72	247	0.062	<20	1.40	0.025	0.06	0.1	0.04	3.8	<0.1	<0.05	4	0.7	<0.2
1308261	Soil	36	0.79	295	0.082	<20	1.62	0.030	0.06	<0.1	0.02	4.8	<0.1	<0.05	5	0.8	<0.2
1308262	Soil	31	0.67	196	0.069	<20	1.42	0.018	0.07	0.2	0.06	3.9	<0.1	<0.05	4	<0.5	<0.2
1308263	Soil	35	0.69	252	0.062	<20	1.58	0.020	0.05	0.1	0.09	4.1	<0.1	<0.05	5	0.7	<0.2
1308264	Soil	33	0.71	277	0.068	<20	1.56	0.023	0.05	0.2	0.03	4.3	<0.1	<0.05	4	0.8	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308265	Soil	0.9	34.4	19.5	74	0.1	27.4	11.0	533	2.54	8.6	2.7	3.7	45	0.4	0.7	0.2	56	0.99	0.064	14
1308266	Soil	1.2	32.5	21.8	69	0.1	26.0	12.5	609	2.69	7.9	0.7	3.2	41	0.4	0.4	0.1	56	0.66	0.058	13
1308267	Soil	1.1	35.2	17.1	74	0.1	27.8	10.5	413	2.49	7.7	1.2	3.4	53	0.4	0.6	0.2	52	0.90	0.061	13
1308268	Soil	1.1	37.0	20.5	69	0.1	33.1	11.9	495	2.74	7.9	1.2	4.0	46	0.3	0.5	0.2	58	0.73	0.053	16
1308269	Soil	1.4	32.6	21.1	66	0.2	32.8	11.7	514	2.68	8.4	2.1	4.2	46	0.3	0.4	0.2	59	0.85	0.051	15
1308270	Soil	1.6	41.4	23.6	69	0.1	48.5	13.7	415	2.76	8.9	2.7	4.9	36	0.2	0.4	0.2	66	0.53	0.042	16
1308271	Soil	8.9	66.7	24.8	118	0.5	109.6	19.7	756	3.94	16.5	1.0	8.8	31	0.8	0.4	0.2	79	0.49	0.076	22
1308272	Soil	5.2	70.5	24.1	85	0.7	78.6	16.4	1125	3.46	7.8	1.2	3.4	58	0.8	0.4	0.2	65	0.94	0.074	25
1308273	Soil	1.9	38.0	25.6	70	0.2	46.7	13.9	508	3.61	8.2	0.8	5.6	39	0.2	0.3	0.2	84	0.60	0.058	16
1308274	Soil	1.8	44.9	17.4	77	0.1	64.1	20.4	920	4.54	6.7	<0.5	5.3	32	0.2	0.3	0.1	101	0.61	0.082	15
1308275	Soil	1.6	39.2	27.7	78	0.2	128.3	21.0	759	3.48	46.6	1.2	4.3	39	0.4	0.2	0.2	76	0.78	0.060	17
1308276	Soil	1.4	32.3	19.1	73	0.2	47.1	23.9	938	3.99	6.4	0.9	4.2	42	0.6	0.2	<0.1	122	1.00	0.102	17
1308277	Soil	5.1	64.4	95.9	133	0.2	135.8	19.8	639	3.88	9.6	<0.5	5.1	32	0.5	0.2	0.8	102	0.50	0.073	14
1308278	Soil	2.4	39.6	14.3	78	0.1	32.8	14.3	838	4.13	7.4	<0.5	4.9	18	0.2	0.2	0.1	68	0.25	0.056	15
1308279	Soil	1.0	31.3	12.2	48	0.1	27.7	11.0	412	2.91	8.9	1.2	4.2	28	0.1	0.4	0.1	61	0.33	0.035	15
1308280	Soil	2.8	48.5	21.1	84	0.1	61.2	14.0	343	3.35	10.4	9.9	5.8	20	0.1	0.3	0.1	67	0.27	0.037	17
1308281	Soil	1.7	39.4	13.4	58	0.3	56.0	14.2	530	2.97	13.2	0.6	2.5	40	0.2	0.3	0.1	53	0.71	0.042	11
1308282	Soil	1.9	39.9	12.7	60	0.3	129.3	17.8	633	2.65	39.9	0.5	2.1	69	0.4	0.3	0.2	52	1.14	0.043	11
1308283	Soil	2.7	57.1	17.1	70	0.3	68.7	14.8	673	3.02	10.8	1.2	2.5	61	0.4	0.3	0.2	53	1.13	0.050	15
1308284	Soil	7.2	60.1	36.7	106	0.5	79.2	13.1	378	2.88	11.5	1.6	8.8	58	0.8	0.6	0.7	31	0.87	0.090	26
1308285	Soil	11.3	62.9	45.3	126	0.7	68.6	24.8	1115	3.46	13.6	1.3	3.5	62	1.6	0.6	0.6	38	0.94	0.091	15
1308286	Soil	9.6	28.2	19.9	55	0.5	23.8	3.9	134	1.60	5.8	0.7	1.7	26	0.3	0.2	0.4	27	0.37	0.066	18
1308287	Soil	10.6	38.6	36.3	112	0.6	42.4	12.5	420	3.23	7.6	0.5	3.2	26	0.8	0.3	0.4	34	0.35	0.097	18
1308288	Soil	18.6	78.0	52.8	170	0.7	70.3	18.4	569	3.52	4.2	1.2	5.3	48	0.9	0.3	0.5	27	0.97	0.123	28
1308289	Soil	12.6	43.3	34.7	109	0.9	34.5	8.7	244	2.46	1.9	2.3	7.4	19	0.9	0.1	0.3	28	0.20	0.070	31
1308290	Soil	21.3	87.4	37.9	218	1.1	87.6	21.3	805	4.55	11.2	2.5	9.3	47	1.6	0.4	0.4	43	0.73	0.102	38
1308291	Soil	14.2	71.9	44.9	181	0.9	66.9	21.1	804	3.74	3.2	1.8	7.3	22	1.8	0.3	0.4	42	0.35	0.095	34
1308292	Soil	0.7	21.5	8.4	55	<0.1	16.2	12.7	872	3.27	5.4	2.2	2.3	105	0.2	0.2	<0.1	62	0.84	0.082	16
1308293	Soil	0.7	24.2	10.6	63	0.1	21.2	17.8	864	3.86	7.2	3.1	2.7	76	0.2	0.3	0.1	64	0.80	0.108	16
1308294	Soil	4.7	58.6	19.4	189	0.3	45.0	17.0	1359	3.65	49.1	2.7	5.1	54	0.6	0.4	0.2	44	0.38	0.080	25

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308265	Soil		33	0.71	284	0.080	<20	1.42	0.030	0.06	0.1	0.02	4.6	<0.1	<0.05	4	0.5	<0.2
1308266	Soil		33	0.71	266	0.066	<20	1.49	0.021	0.05	0.2	0.02	4.5	<0.1	<0.05	4	0.5	<0.2
1308267	Soil		34	0.79	277	0.071	<20	1.44	0.030	0.06	0.2	0.03	4.1	<0.1	<0.05	4	0.8	<0.2
1308268	Soil		42	0.77	291	0.068	<20	1.74	0.021	0.05	0.2	0.03	5.0	<0.1	<0.05	5	0.7	<0.2
1308269	Soil		47	0.80	267	0.074	<20	1.58	0.022	0.05	0.1	0.03	5.3	<0.1	<0.05	5	0.6	<0.2
1308270	Soil		68	0.92	267	0.087	<20	1.93	0.019	0.06	0.1	0.03	6.8	0.1	<0.05	6	0.6	<0.2
1308271	Soil		95	1.61	253	0.069	<20	1.95	0.011	0.10	0.1	0.02	8.3	0.2	<0.05	6	1.4	<0.2
1308272	Soil		69	1.19	321	0.043	<20	1.70	0.014	0.09	0.1	0.05	6.7	0.2	<0.05	5	1.7	<0.2
1308273	Soil		76	1.32	258	0.093	<20	2.37	0.019	0.10	<0.1	0.03	7.6	0.1	<0.05	7	1.0	<0.2
1308274	Soil		97	1.53	203	0.104	<20	2.60	0.012	0.12	<0.1	0.02	8.7	0.2	<0.05	8	<0.5	<0.2
1308275	Soil		173	1.95	233	0.112	<20	2.23	0.012	0.13	<0.1	0.03	8.4	0.3	<0.05	7	<0.5	<0.2
1308276	Soil		191	3.35	236	0.123	<20	2.98	0.009	0.35	<0.1	0.01	16.8	0.4	<0.05	8	<0.5	<0.2
1308277	Soil		170	1.64	190	0.078	<20	2.09	0.011	0.07	<0.1	0.01	8.3	0.2	<0.05	8	1.1	<0.2
1308278	Soil		41	1.01	187	0.037	<20	1.86	0.006	0.04	0.1	0.01	6.0	0.1	<0.05	6	<0.5	<0.2
1308279	Soil		33	0.64	280	0.066	<20	1.78	0.015	0.05	<0.1	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1308280	Soil		62	1.18	226	0.055	<20	2.00	0.014	0.05	<0.1	0.02	5.4	0.1	<0.05	6	0.6	<0.2
1308281	Soil		49	0.94	245	0.029	<20	1.73	0.012	0.04	0.1	0.03	4.4	<0.1	<0.05	5	0.9	<0.2
1308282	Soil		42	0.77	277	0.033	<20	1.42	0.012	0.04	0.1	0.04	4.5	0.1	<0.05	5	0.9	<0.2
1308283	Soil		49	0.93	239	0.039	<20	1.56	0.012	0.05	0.1	0.04	4.8	0.1	<0.05	5	1.1	<0.2
1308284	Soil		44	0.58	376	0.008	<20	1.05	0.007	0.05	0.1	0.06	3.9	0.1	0.07	3	2.4	<0.2
1308285	Soil		26	0.33	468	0.007	<20	0.89	0.009	0.04	0.2	0.05	4.4	0.1	<0.05	3	3.5	<0.2
1308286	Soil		20	0.31	206	0.007	<20	0.77	0.007	0.03	0.2	0.03	1.4	0.2	<0.05	3	2.1	<0.2
1308287	Soil		23	0.38	209	0.015	<20	0.96	0.008	0.04	0.1	0.04	2.3	0.1	<0.05	3	2.6	<0.2
1308288	Soil		26	0.60	172	0.008	<20	0.84	0.006	0.04	0.2	0.05	2.1	0.1	<0.05	3	5.9	<0.2
1308289	Soil		27	0.61	159	0.010	<20	1.01	0.007	0.04	0.1	0.04	2.1	0.2	<0.05	3	2.1	<0.2
1308290	Soil		36	0.99	215	0.008	<20	1.30	0.007	0.06	0.2	0.04	2.8	0.2	<0.05	4	3.8	<0.2
1308291	Soil		36	0.75	312	0.012	<20	1.41	0.006	0.05	0.2	0.07	3.3	0.1	<0.05	4	2.6	<0.2
1308292	Soil		21	0.59	617	0.025	<20	1.54	0.011	0.09	0.1	0.07	6.2	0.1	0.05	5	<0.5	<0.2
1308293	Soil		29	0.53	636	0.019	<20	1.39	0.014	0.09	<0.1	0.03	7.5	<0.1	<0.05	4	<0.5	<0.2
1308294	Soil		22	0.24	475	0.011	<20	0.90	0.009	0.07	0.1	0.05	4.9	<0.1	0.05	2	1.2	<0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308295	Soil		1.1	18.7	11.0	53	0.1	16.5	12.0	420	3.61	11.6	3.8	2.0	69	0.2	0.2	0.2	64	0.59	0.064	12
1308296	Soil		2.3	39.3	15.1	104	0.4	26.8	10.3	385	3.37	20.3	3.1	2.3	97	0.6	0.4	0.2	58	0.69	0.071	15
1308297	Soil		1.2	28.1	15.6	67	0.3	19.5	11.5	700	2.98	14.6	3.3	3.8	74	0.4	0.3	0.4	45	0.55	0.078	25
1308298	Soil		1.0	19.6	15.9	56	0.2	21.6	9.2	386	2.61	53.8	4.8	6.4	64	0.1	0.1	0.4	28	0.46	0.060	39
1308299	Soil		0.8	31.2	21.6	52	0.5	22.9	12.1	807	2.83	30.0	57.8	3.4	90	0.3	0.3	0.3	29	1.83	0.060	72
1308300	Soil		4.1	60.6	17.7	145	0.4	59.0	16.0	604	4.92	16.8	3.6	9.3	19	0.4	0.2	0.3	50	0.07	0.057	28
1308301	Soil		2.9	34.7	15.7	79	0.2	26.8	7.2	310	2.68	4.7	1.7	3.9	16	0.3	0.2	0.2	29	0.13	0.043	22
1308302	Soil		4.9	96.5	32.0	273	0.6	76.3	16.5	847	4.11	9.9	6.0	7.1	30	0.7	0.5	0.2	39	0.08	0.040	23
1308303	Soil		6.1	75.3	22.1	159	0.4	51.3	8.8	357	3.38	10.8	2.7	3.4	25	0.5	0.3	0.3	56	0.11	0.037	21
1308304	Soil		4.3	55.1	21.1	150	0.4	44.2	10.4	470	3.22	10.3	1.2	3.3	26	0.6	0.2	0.2	48	0.11	0.044	18
1308305	Soil		5.5	46.8	16.7	136	0.4	39.9	13.4	805	3.40	63.8	2.3	0.6	30	1.2	0.2	0.2	53	0.17	0.087	17
1308306	Soil		3.4	41.3	15.1	100	0.4	34.3	10.8	463	3.14	12.6	1.9	2.5	43	0.9	0.3	0.2	59	0.51	0.050	17
1308307	Soil		7.4	34.3	26.2	86	0.3	45.0	11.6	627	2.86	112.7	1.3	2.5	72	0.9	0.3	0.2	39	1.12	0.059	14
1308308	Soil		11.5	50.5	20.1	116	0.6	69.7	16.6	862	2.92	39.4	<0.5	3.2	50	0.8	0.2	0.2	38	0.94	0.072	15
1308309	Soil		11.4	60.7	25.1	145	0.7	82.6	16.3	459	3.44	60.3	2.2	6.2	39	1.1	0.3	0.2	46	0.63	0.074	32
1308310	Soil		8.0	49.2	27.1	121	0.6	62.2	13.8	499	3.01	23.2	2.2	5.6	37	1.0	0.2	0.2	57	0.56	0.057	22
1308311	Soil		11.5	51.7	28.7	111	0.5	68.7	13.3	605	3.08	40.5	0.6	3.1	74	1.2	0.3	0.2	40	1.06	0.073	21
1308312	Soil		8.2	42.3	31.3	102	0.5	59.8	12.0	662	2.85	12.6	3.1	3.7	46	0.8	0.3	0.3	49	0.73	0.084	21
1308313	Soil		9.7	57.7	34.4	114	0.5	80.6	18.3	691	3.48	8.4	3.0	4.6	66	0.5	0.3	0.3	59	0.93	0.058	20
1308314	Soil		8.9	35.8	31.3	94	0.4	46.0	14.2	1129	2.73	7.0	0.7	2.8	73	1.1	0.3	0.3	42	1.35	0.067	14
1308315	Soil		6.5	44.8	25.9	93	0.5	60.8	16.7	683	3.04	5.0	1.8	3.7	59	0.7	0.2	0.3	60	1.14	0.122	16
1308316	Soil		5.9	59.8	29.1	124	0.6	90.2	17.5	557	3.54	12.3	1.2	6.1	45	0.7	0.2	0.3	71	0.72	0.114	25
1308317	Soil		1.8	56.9	17.0	90	0.3	53.8	14.9	392	3.21	8.0	3.7	6.0	45	0.9	0.3	0.2	69	0.72	0.071	35
1308318	Soil		3.0	48.8	20.1	80	0.5	59.9	16.9	928	2.94	11.8	3.0	4.0	61	0.6	0.2	0.3	59	1.00	0.088	35
1308319	Soil		2.7	27.7	25.8	71	0.3	24.4	18.4	1579	2.57	5.0	0.8	5.3	53	0.9	0.2	0.2	46	0.82	0.082	23
1308320	Soil		3.9	41.8	36.9	109	0.4	33.0	15.0	606	3.11	4.6	12.8	6.0	32	1.0	0.3	0.3	45	0.46	0.074	33
1308321	Soil		7.7	23.2	45.6	110	0.3	21.9	7.1	265	2.68	6.2	1.7	3.1	26	0.6	0.2	0.4	51	0.35	0.077	19
1308322	Soil		7.0	24.1	88.5	149	0.3	21.7	6.7	259	3.03	5.2	1.3	2.3	24	0.7	0.2	0.4	52	0.37	0.068	17
1308323	Soil		5.5	37.8	190.2	325	0.3	25.7	12.7	1110	2.76	4.3	1.2	3.8	59	1.7	0.3	0.4	37	1.02	0.064	20
1308324	Soil		5.2	29.5	74.8	176	0.3	22.2	13.1	762	3.07	3.6	2.6	4.5	21	0.8	0.3	0.2	48	0.32	0.085	23

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308295	Soil	25	0.39	418	0.012	<20	1.40	0.011	0.06	0.2	0.04	5.3	0.1	<0.05	5	<0.5	<0.2
1308296	Soil	28	0.44	461	0.016	<20	1.31	0.012	0.06	0.1	0.10	5.4	<0.1	0.07	4	1.3	<0.2
1308297	Soil	21	0.31	573	0.012	<20	1.15	0.009	0.06	<0.1	0.09	4.7	0.1	0.08	4	0.7	<0.2
1308298	Soil	23	0.65	255	0.011	<20	1.35	0.007	0.06	<0.1	0.04	2.9	0.2	<0.05	5	<0.5	<0.2
1308299	Soil	21	0.36	250	0.024	<20	1.28	0.009	0.07	<0.1	0.06	3.1	0.2	0.07	3	0.9	<0.2
1308300	Soil	27	0.22	133	0.017	<20	1.29	0.003	0.06	<0.1	0.04	3.4	0.1	<0.05	5	1.0	<0.2
1308301	Soil	15	0.05	119	0.011	<20	0.71	0.013	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	1.0	<0.2
1308302	Soil	25	0.31	172	0.022	<20	1.34	0.007	0.05	0.2	0.03	3.1	0.1	<0.05	3	2.1	<0.2
1308303	Soil	20	0.12	226	0.022	<20	0.78	0.005	0.05	<0.1	0.02	2.5	0.1	<0.05	4	1.4	<0.2
1308304	Soil	30	0.26	357	0.016	<20	1.23	0.005	0.05	<0.1	0.04	3.0	<0.1	<0.05	4	1.6	<0.2
1308305	Soil	26	0.21	1835	0.011	<20	1.44	0.008	0.06	0.2	0.03	3.1	0.1	<0.05	5	1.8	<0.2
1308306	Soil	34	0.45	1223	0.026	<20	1.54	0.010	0.05	<0.1	0.03	4.5	<0.1	<0.05	5	1.3	<0.2
1308307	Soil	26	0.42	250	0.020	<20	1.01	0.009	0.04	0.2	0.06	3.4	0.1	0.07	3	2.2	<0.2
1308308	Soil	40	0.66	163	0.021	<20	0.99	0.011	0.04	0.2	0.06	2.7	0.2	<0.05	3	2.7	<0.2
1308309	Soil	42	0.81	221	0.023	<20	1.55	0.009	0.05	0.2	0.07	4.4	0.2	<0.05	4	2.4	<0.2
1308310	Soil	45	0.90	230	0.026	<20	1.66	0.010	0.05	0.1	0.04	4.2	0.3	<0.05	5	1.9	<0.2
1308311	Soil	33	0.73	182	0.024	<20	1.28	0.009	0.04	0.2	0.04	3.2	0.2	<0.05	4	3.6	<0.2
1308312	Soil	46	0.87	209	0.028	<20	1.54	0.011	0.04	0.3	0.04	3.8	0.2	<0.05	5	2.0	<0.2
1308313	Soil	64	1.15	228	0.023	<20	1.78	0.010	0.05	0.1	0.04	5.3	0.2	<0.05	5	3.5	<0.2
1308314	Soil	40	0.75	226	0.023	<20	1.35	0.012	0.04	0.2	0.07	3.4	0.1	0.08	4	2.8	<0.2
1308315	Soil	81	1.28	222	0.036	<20	1.77	0.012	0.08	<0.1	0.03	4.9	0.2	0.06	5	1.3	<0.2
1308316	Soil	104	1.55	280	0.049	<20	2.23	0.011	0.07	0.1	0.06	6.7	0.2	<0.05	6	1.4	<0.2
1308317	Soil	57	1.25	391	0.045	<20	2.04	0.012	0.08	0.1	0.02	7.5	0.2	<0.05	6	<0.5	<0.2
1308318	Soil	64	1.08	398	0.037	<20	1.78	0.011	0.04	<0.1	0.06	5.9	0.2	<0.05	5	1.2	0.2
1308319	Soil	31	0.99	284	0.038	<20	1.44	0.011	0.05	0.1	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
1308320	Soil	29	0.87	268	0.023	<20	1.56	0.007	0.04	<0.1	0.05	3.9	0.1	<0.05	5	1.7	<0.2
1308321	Soil	28	0.73	151	0.031	<20	1.37	0.007	0.05	0.1	0.02	2.6	0.1	<0.05	5	1.7	<0.2
1308322	Soil	28	0.72	121	0.028	<20	1.36	0.008	0.04	0.2	0.07	2.5	0.1	<0.05	5	1.5	<0.2
1308323	Soil	22	0.82	196	0.023	<20	1.20	0.007	0.07	<0.1	0.08	3.2	0.1	0.06	3	1.6	<0.2
1308324	Soil	21	0.84	277	0.026	<20	1.51	0.009	0.09	<0.1	0.04	3.6	0.1	<0.05	4	1.1	<0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308325	Soil		3.1	23.0	80.8	123	0.2	17.0	10.9	464	2.38	4.2	1.2	3.1	20	0.4	0.2	0.2	39	0.30	0.060	16
1308326	Soil		1.3	26.7	26.7	95	0.1	21.6	9.3	459	2.49	8.2	1.2	3.1	32	0.5	0.3	0.2	43	0.45	0.066	17
1308327	Soil		0.7	20.2	16.3	67	0.2	18.8	6.4	186	1.85	5.2	1.3	1.7	32	0.5	0.3	0.2	42	0.49	0.067	14
1308328	Soil		1.2	22.2	16.4	63	<0.1	19.9	7.3	232	2.27	7.0	1.8	2.7	33	0.2	0.2	0.2	49	0.53	0.064	17
1308329	Soil		1.7	23.5	22.6	67	0.1	22.8	15.3	777	2.86	8.6	2.5	2.8	32	0.2	0.4	0.2	57	0.46	0.056	18
1308330	Soil		2.2	43.8	36.2	89	0.2	40.1	16.7	498	3.92	194.4	0.9	18.9	31	0.2	0.2	0.4	20	0.32	0.069	60
1308331	Soil		4.4	44.3	18.1	149	0.3	49.6	10.4	197	2.82	47.9	1.8	2.4	26	0.6	0.3	0.3	41	0.24	0.044	21
1308332	Soil		4.7	45.9	13.3	118	0.8	41.6	11.0	435	2.90	73.1	2.7	1.3	44	0.9	0.3	0.8	53	0.32	0.053	15
1308333	Soil		7.0	103.7	23.2	241	0.2	87.9	32.2	1608	5.72	13.9	0.9	6.7	21	0.7	0.2	0.4	42	0.08	0.062	28
1308334	Soil		2.1	19.5	11.9	63	0.1	20.9	4.4	173	2.22	8.3	0.9	1.8	20	0.4	0.2	0.2	48	0.05	0.028	13
1308335	Soil		1.3	13.3	9.1	40	0.8	13.5	5.4	181	2.34	6.9	3.9	1.5	10	0.1	0.2	0.2	54	0.08	0.039	7
1308336	Soil		1.4	10.0	9.9	27	0.6	6.9	1.9	79	1.12	4.4	<0.5	0.6	11	0.1	0.2	0.2	40	0.08	0.022	9
1308337	Soil		4.2	39.5	14.3	86	0.9	31.5	10.0	337	3.83	12.9	2.9	4.3	16	0.6	0.3	0.3	84	0.11	0.043	10
1308338	Soil		3.7	37.6	13.6	106	0.4	27.8	6.2	187	2.90	7.6	<0.5	1.1	19	0.7	0.3	0.2	59	0.10	0.040	14
1308339	Soil		1.7	17.5	12.3	65	0.3	19.1	6.9	232	2.95	11.9	4.0	3.1	14	0.5	0.2	0.2	66	0.14	0.037	13
1308340	Soil		6.2	64.1	11.9	204	0.6	49.8	9.1	390	4.59	10.6	3.2	3.0	29	1.0	0.3	0.2	79	0.06	0.060	15
1308341	Soil		1.5	14.0	11.6	43	0.2	12.4	6.1	190	3.19	12.0	0.5	2.3	12	0.1	0.2	0.3	76	0.12	0.046	10
1308342	Soil		2.9	19.8	20.7	44	0.3	24.8	8.1	207	2.97	11.7	1.7	3.6	13	0.2	0.3	0.2	66	0.11	0.023	12
1308343	Soil		8.5	33.6	43.1	102	<0.1	37.6	9.7	255	4.11	18.2	3.1	4.8	11	0.2	0.4	0.2	82	0.13	0.040	17
1308344	Soil		12.0	30.6	13.0	77	<0.1	41.3	8.3	331	2.27	16.9	1.3	3.6	8	0.4	0.2	0.2	33	0.09	0.030	14
1308345	Soil		5.1	40.8	22.4	105	0.4	55.0	12.3	368	2.69	15.9	3.6	4.0	19	0.6	0.2	0.2	46	0.25	0.056	27
1308346	Soil		7.4	36.3	22.7	93	0.4	65.1	12.5	444	2.80	3.9	<0.5	1.9	21	0.6	0.2	0.2	46	0.33	0.060	15
1308347	Soil		13.1	56.6	41.1	124	0.2	78.8	15.5	573	3.44	16.7	<0.5	7.6	19	0.5	0.2	0.3	50	0.23	0.068	25
1308348	Soil		1.5	95.6	29.0	92	0.3	124.3	30.5	1133	4.48	3.3	<0.5	8.1	18	0.2	<0.1	0.4	77	0.41	0.053	21
1308349	Soil		2.2	103.8	33.9	95	0.4	136.7	32.2	848	5.01	19.8	<0.5	6.7	23	0.2	<0.1	0.5	86	0.52	0.041	17
1308350	Soil		1.5	43.4	160.6	138	0.4	31.8	9.5	144	2.17	11.2	2.0	14.2	30	0.4	0.3	0.5	32	0.46	0.024	29
1308351	Soil		1.4	91.8	615.7	851	0.5	12.1	4.6	297	2.28	6.0	3.8	19.8	16	2.5	0.3	0.5	29	0.23	0.027	37
1308352	Soil		1.4	42.8	340.2	440	0.3	12.9	7.3	242	2.36	6.8	3.3	14.3	24	1.3	0.3	0.5	33	0.32	0.033	34
1308353	Soil		17.2	98.4	74.5	250	0.9	119.9	20.1	271	4.91	5.8	2.7	12.0	52	2.3	0.6	0.5	52	0.96	0.184	29
1308354	Soil		11.2	29.8	38.2	113	0.5	28.5	11.2	338	2.94	3.7	<0.5	4.2	41	0.9	0.4	0.4	37	0.65	0.084	16

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308325	Soil	18	0.60	247	0.025	<20	1.17	0.010	0.05	<0.1	0.08	2.5	<0.1	<0.05	4	0.7	<0.2
1308326	Soil	30	0.61	352	0.043	<20	1.41	0.016	0.04	0.2	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1308327	Soil	28	0.57	330	0.042	<20	1.43	0.018	0.04	0.1	0.11	3.5	<0.1	<0.05	4	0.7	<0.2
1308328	Soil	24	0.65	324	0.047	<20	1.46	0.014	0.05	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1308329	Soil	30	0.61	339	0.047	<20	1.69	0.016	0.05	0.3	0.07	4.3	<0.1	<0.05	5	0.7	<0.2
1308330	Soil	20	0.55	393	0.001	<20	1.10	0.004	0.07	<0.1	0.01	3.8	<0.1	<0.05	3	<0.5	<0.2
1308331	Soil	18	0.16	112	0.006	<20	0.59	0.006	0.05	0.1	0.02	2.8	<0.1	<0.05	3	1.1	<0.2
1308332	Soil	28	0.21	263	0.015	<20	0.78	0.006	0.06	0.1	0.02	3.6	<0.1	<0.05	4	1.2	<0.2
1308333	Soil	26	0.11	488	0.004	<20	0.90	0.003	0.05	0.1	0.02	3.7	0.1	<0.05	2	1.2	<0.2
1308334	Soil	16	0.17	110	0.015	<20	0.92	0.006	0.04	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1308335	Soil	22	0.23	153	0.047	<20	1.66	0.009	0.03	0.1	0.06	2.1	<0.1	<0.05	5	<0.5	<0.2
1308336	Soil	12	0.11	150	0.041	<20	0.65	0.007	0.03	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
1308337	Soil	40	0.44	985	0.044	<20	2.37	0.009	0.04	0.1	0.05	4.3	<0.1	<0.05	8	<0.5	<0.2
1308338	Soil	20	0.18	788	0.022	<20	1.18	0.007	0.03	<0.1	0.06	2.4	<0.1	<0.05	5	0.7	<0.2
1308339	Soil	28	0.39	584	0.034	<20	1.72	0.008	0.05	<0.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
1308340	Soil	29	0.22	298	0.017	<20	1.55	0.009	0.07	0.1	0.02	3.0	0.2	0.08	6	3.4	<0.2
1308341	Soil	23	0.32	187	0.034	<20	2.00	0.009	0.03	<0.1	0.03	3.3	0.1	<0.05	8	<0.5	<0.2
1308342	Soil	32	0.38	233	0.040	<20	1.88	0.010	0.03	<0.1	0.03	3.7	0.2	<0.05	7	0.7	<0.2
1308343	Soil	36	0.55	158	0.039	<20	1.74	0.005	0.04	0.2	0.02	3.3	0.2	<0.05	7	1.1	<0.2
1308344	Soil	22	0.27	119	0.013	<20	0.89	0.003	0.03	0.1	0.02	1.7	0.2	<0.05	3	1.4	<0.2
1308345	Soil	31	0.48	313	0.026	<20	1.41	0.009	0.04	0.2	0.03	4.7	0.2	<0.05	4	1.4	<0.2
1308346	Soil	56	0.80	158	0.030	<20	1.30	0.009	0.04	0.2	0.05	2.9	0.2	<0.05	4	1.5	<0.2
1308347	Soil	49	0.97	178	0.034	<20	1.64	0.006	0.06	0.3	0.02	4.1	0.3	<0.05	4	1.2	<0.2
1308348	Soil	261	3.31	105	0.090	<20	2.91	0.003	0.16	<0.1	0.02	11.4	0.4	<0.05	9	<0.5	<0.2
1308349	Soil	251	3.20	114	0.091	<20	3.14	0.005	0.11	<0.1	0.03	12.2	0.5	<0.05	9	0.8	<0.2
1308350	Soil	51	0.80	129	0.034	<20	1.36	0.008	0.10	0.1	0.05	3.1	0.3	<0.05	4	0.8	<0.2
1308351	Soil	13	0.82	103	0.050	<20	1.13	0.007	0.16	<0.1	0.14	3.2	0.2	<0.05	3	<0.5	<0.2
1308352	Soil	19	0.76	128	0.039	<20	1.29	0.006	0.18	<0.1	0.12	3.2	0.2	<0.05	3	<0.5	<0.2
1308353	Soil	89	1.40	308	0.016	<20	1.85	0.005	0.07	0.1	0.03	6.6	0.2	<0.05	5	3.7	<0.2
1308354	Soil	24	0.58	198	0.013	<20	1.15	0.008	0.04	0.1	0.03	2.8	0.2	<0.05	4	1.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308355	Soil	11.3	66.4	37.2	164	0.6	59.0	15.9	403	3.02	3.7	2.9	5.8	37	2.1	0.3	0.4	36	0.62	0.076	26
1308356	Soil	6.6	166.2	18.2	92	0.6	31.0	16.3	1368	2.96	4.3	1.7	2.8	35	0.3	0.2	0.2	42	0.77	0.080	18
1308357	Soil	7.6	98.0	14.6	73	0.5	28.7	20.5	1511	3.77	3.4	5.1	4.5	28	0.2	0.2	0.3	44	0.55	0.101	20
1308358	Soil	1.8	28.4	10.3	58	0.2	16.5	11.0	587	2.10	2.7	0.8	1.5	28	0.4	0.2	0.2	31	0.49	0.068	14
1308359	Soil	1.4	37.8	9.5	71	0.3	17.2	14.9	971	2.72	2.8	<0.5	3.6	27	0.6	0.2	<0.1	46	0.62	0.092	21
1308360	Soil	1.5	27.4	9.6	62	0.1	16.8	14.0	2273	2.36	3.6	2.6	1.9	40	0.4	0.2	0.2	38	0.98	0.092	14
1308361	Soil	1.0	33.8	8.6	56	0.1	15.2	13.6	1815	2.47	3.8	2.2	1.8	40	0.2	0.2	0.2	40	0.95	0.089	18
1308362	Soil	1.4	34.5	11.7	62	0.2	20.1	16.4	1293	2.57	5.4	3.1	1.8	34	0.2	0.2	0.4	40	0.74	0.087	16
1308363	Soil	2.1	25.7	10.5	57	0.2	16.8	16.6	2821	2.58	4.5	2.7	1.9	39	0.3	0.3	0.2	38	0.80	0.075	15
1308364	Soil	2.1	16.5	13.9	63	<0.1	15.1	17.5	1268	2.97	5.0	2.0	2.6	30	0.1	0.2	0.2	49	0.55	0.067	12
1308365	Soil	2.5	31.1	14.6	82	0.3	22.8	15.2	687	3.15	4.8	2.9	6.7	32	0.2	0.2	0.2	41	0.57	0.107	22
1308366	Soil	2.7	25.1	14.4	68	0.2	20.1	13.0	1431	2.58	5.5	15.3	2.3	41	0.3	0.2	0.2	43	0.69	0.072	20
1308367	Soil	2.3	16.6	14.6	72	0.2	17.4	16.4	1126	3.01	6.5	5.9	3.3	29	0.1	0.2	0.2	52	0.45	0.070	15
1308368	Soil	2.4	14.7	14.8	61	0.1	15.2	13.3	923	2.75	5.8	1.3	2.5	27	<0.1	0.1	0.2	47	0.44	0.066	13
1308369	Soil	2.1	15.1	14.6	65	0.1	14.6	16.5	1356	2.56	5.8	<0.5	1.7	34	0.3	0.1	0.1	51	0.51	0.060	13
1308370	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1308152	Soil	0.4	16.9	7.9	55	<0.1	18.6	7.2	186	1.81	6.6	1.2	3.1	33	0.1	0.3	<0.1	37	0.49	0.074	13
1309351	Soil	1.7	45.5	39.2	83	0.2	39.7	12.3	471	2.99	8.2	5.8	4.4	46	0.4	0.5	0.1	63	1.00	0.078	16
1309352	Soil	2.1	48.0	39.5	95	0.2	47.8	15.4	569	3.39	7.5	1.9	6.8	38	0.4	0.3	0.2	68	0.59	0.048	20
1309353	Soil	2.4	56.0	55.0	102	0.2	61.0	17.1	699	3.32	13.9	2.8	5.1	38	0.7	0.5	0.2	67	0.67	0.050	19
1309354	Soil	1.2	42.0	26.8	80	0.1	39.2	13.0	503	2.90	11.8	2.9	4.3	44	0.2	0.5	0.1	64	0.87	0.059	15
1309355	Soil	1.0	42.2	22.0	77	0.1	31.9	12.7	528	2.84	8.3	3.0	4.6	37	0.3	0.5	0.1	61	0.66	0.054	16
1309356	Soil	0.8	40.2	18.0	68	0.1	29.0	11.5	472	2.71	8.6	3.1	4.0	39	0.3	0.5	0.1	60	0.72	0.056	15
1309357	Soil	1.3	38.7	22.3	71	0.1	30.8	11.6	549	2.71	7.6	3.1	4.8	43	0.3	0.6	0.2	58	0.77	0.049	17
1309358	Soil	2.5	40.3	51.7	90	0.2	51.6	13.2	566	3.14	15.9	1.7	7.8	36	0.6	0.4	0.2	74	0.64	0.052	21
1309359	Soil	2.4	40.3	14.4	74	0.2	55.3	15.3	708	3.18	13.5	1.5	4.3	39	0.3	0.3	0.1	76	0.84	0.062	19
1309360	Soil	3.5	61.5	25.2	81	<0.1	61.1	17.2	417	4.33	9.7	3.9	4.5	17	0.1	0.3	0.1	84	0.17	0.029	15
1309361	Soil	31.4	130.6	113.5	205	0.1	124.1	24.3	1448	5.53	3.2	1.5	13.3	24	1.1	0.4	0.2	47	0.46	0.145	35
1309362	Soil	2.1	31.0	21.9	123	0.1	77.2	23.2	768	4.48	14.7	0.5	12.1	26	0.2	0.1	<0.1	87	0.59	0.079	38
1309363	Soil	2.6	29.0	600.7	82	0.3	37.2	15.7	618	3.55	9.8	1.5	5.5	20	0.2	0.3	0.5	67	0.29	0.043	17

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308355	Soil	26	0.54	269	0.013	<20	1.25	0.008	0.04	0.2	0.07	3.4	0.1	<0.05	3	2.4	<0.2
1308356	Soil	21	0.87	259	0.017	<20	1.41	0.010	0.04	0.1	0.04	3.4	0.1	<0.05	4	0.9	<0.2
1308357	Soil	18	1.24	247	0.030	<20	1.81	0.009	0.04	0.3	0.05	6.2	0.1	<0.05	5	<0.5	<0.2
1308358	Soil	15	0.80	257	0.027	<20	1.35	0.009	0.04	0.1	0.05	3.1	<0.1	<0.05	4	<0.5	<0.2
1308359	Soil	17	1.55	266	0.033	<20	1.89	0.006	0.05	0.1	0.04	4.6	0.1	<0.05	5	<0.5	<0.2
1308360	Soil	14	1.06	272	0.033	<20	1.39	0.007	0.04	<0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1308361	Soil	16	1.10	423	0.031	<20	1.49	0.009	0.04	0.1	0.04	3.5	<0.1	<0.05	4	0.6	<0.2
1308362	Soil	16	1.06	481	0.024	<20	1.52	0.007	0.04	<0.1	0.02	3.6	0.1	<0.05	4	<0.5	<0.2
1308363	Soil	16	0.86	436	0.020	<20	1.36	0.009	0.04	0.1	0.03	3.9	0.1	<0.05	4	<0.5	<0.2
1308364	Soil	17	1.04	361	0.019	<20	1.51	0.010	0.04	<0.1	0.01	3.9	0.1	<0.05	5	<0.5	<0.2
1308365	Soil	21	1.17	179	0.024	<20	1.50	0.008	0.05	<0.1	0.03	4.5	<0.1	<0.05	4	0.6	<0.2
1308366	Soil	19	0.95	383	0.020	<20	1.40	0.008	0.04	0.1	0.02	3.6	<0.1	<0.05	4	0.7	<0.2
1308367	Soil	23	1.01	338	0.025	<20	1.58	0.008	0.04	0.1	0.02	4.2	0.1	<0.05	5	0.7	<0.2
1308368	Soil	18	0.83	281	0.016	<20	1.39	0.008	0.04	<0.1	0.02	3.3	0.1	<0.05	4	<0.5	<0.2
1308369	Soil	18	0.88	358	0.016	<20	1.32	0.008	0.04	<0.1	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1308370	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1308152	Soil	19	0.49	199	0.053	<20	0.98	0.021	0.04	0.5	<0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1309351	Soil	46	0.96	249	0.074	<20	1.57	0.027	0.08	0.1	0.04	5.5	0.2	<0.05	5	<0.5	<0.2
1309352	Soil	53	1.08	248	0.073	<20	2.06	0.025	0.10	<0.1	0.02	7.0	0.2	<0.05	6	0.8	<0.2
1309353	Soil	61	0.97	283	0.074	<20	1.90	0.029	0.08	<0.1	0.03	6.1	0.1	<0.05	6	<0.5	<0.2
1309354	Soil	42	0.84	286	0.075	<20	1.59	0.030	0.07	0.1	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
1309355	Soil	36	0.77	308	0.076	<20	1.63	0.028	0.06	0.1	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1309356	Soil	33	0.69	305	0.076	<20	1.51	0.028	0.06	<0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1309357	Soil	35	0.71	288	0.069	<20	1.62	0.025	0.06	0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1309358	Soil	59	0.88	218	0.059	<20	1.60	0.016	0.07	0.2	0.02	7.4	0.2	<0.05	5	0.8	<0.2
1309359	Soil	66	0.93	282	0.056	<20	1.74	0.019	0.05	<0.1	0.03	7.9	0.1	<0.05	5	1.0	<0.2
1309360	Soil	81	0.84	168	0.026	<20	1.92	0.006	0.07	0.1	<0.01	7.1	0.2	<0.05	6	1.0	<0.2
1309361	Soil	31	1.09	263	0.069	<20	1.45	0.005	0.35	0.5	0.02	5.2	0.7	<0.05	4	1.9	<0.2
1309362	Soil	107	3.07	193	0.120	<20	2.99	0.005	0.23	<0.1	0.01	9.2	0.5	<0.05	9	<0.5	<0.2
1309363	Soil	43	0.70	229	0.068	<20	2.20	0.012	0.06	<0.1	0.05	5.2	0.3	<0.05	7	0.6	0.2

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Project: SQUID EAST
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS DAW12000233.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309364	Soil	3.3	51.8	38.7	87	0.2	61.6	17.8	713	3.75	5.1	<0.5	4.4	34	0.2	0.1	0.2	96	0.60	0.065	18
1309365	Soil	1.9	47.7	19.9	71	0.2	53.2	12.9	426	2.98	6.5	10.6	6.5	27	<0.1	0.1	0.2	65	0.47	0.052	27
1309366	Soil	1.7	42.4	6.5	80	0.1	30.4	11.4	490	3.17	3.4	<0.5	2.7	18	0.4	0.2	<0.1	57	0.26	0.033	10
1309367	Soil	1.7	24.8	8.7	76	<0.1	39.3	13.4	489	3.02	3.0	1.1	5.8	21	0.2	0.1	<0.1	51	0.41	0.055	16
1309368	Soil	2.6	76.2	12.1	79	0.5	121.4	18.8	1108	3.23	13.8	1.9	6.1	81	1.1	0.4	0.2	68	1.40	0.081	44

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309364	Soil	84	1.57	240	0.096	<20	2.23	0.012	0.07	<0.1	0.02	9.7	0.2	<0.05	7	<0.5	<0.2
1309365	Soil	66	1.38	206	0.080	<20	2.00	0.011	0.06	0.1	0.02	6.4	0.3	<0.05	6	<0.5	<0.2
1309366	Soil	28	0.96	167	0.032	<20	1.48	0.008	0.05	<0.1	0.01	4.6	0.1	<0.05	5	0.8	<0.2
1309367	Soil	40	1.42	140	0.063	<20	1.91	0.006	0.05	<0.1	<0.01	3.4	0.2	<0.05	6	0.6	<0.2
1309368	Soil	106	1.53	247	0.032	<20	1.94	0.009	0.05	<0.1	0.05	9.5	0.2	<0.05	6	2.0	<0.2

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QUALITY CONTROL REPORT DAW12000233.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1308173	Soil	1.3	41.4	17.0	69	0.1	42.1	13.9	612	2.72	7.0	1.7	3.3	46	0.3	0.4	0.1	61	0.84	0.054	15
REP 1308173	QC	1.2	41.1	17.0	67	0.1	40.2	13.8	618	2.75	7.1	1.9	3.3	46	0.3	0.4	0.1	60	0.83	0.055	15
1308209	Soil	2.7	25.1	20.1	71	0.1	33.2	13.2	740	2.52	8.3	<0.5	2.2	38	0.5	0.3	0.1	47	0.68	0.073	13
REP 1308209	QC	3.0	26.1	21.6	71	0.1	34.2	13.8	826	2.59	8.5	0.5	2.3	41	0.5	0.3	0.2	51	0.75	0.076	13
1308245	Soil	3.3	27.7	33.4	58	0.3	22.5	15.5	1404	2.92	13.5	3.6	4.0	33	0.2	0.8	0.8	46	0.57	0.057	17
REP 1308245	QC	2.9	27.7	33.9	59	0.3	22.5	15.7	1438	2.97	14.1	4.4	4.2	34	0.1	0.8	0.8	47	0.56	0.059	17
1308281	Soil	1.7	39.4	13.4	58	0.3	56.0	14.2	530	2.97	13.2	0.6	2.5	40	0.2	0.3	0.1	53	0.71	0.042	11
REP 1308281	QC	1.9	38.6	13.7	59	0.3	57.5	14.0	548	2.92	13.3	<0.5	2.8	42	0.2	0.3	0.1	55	0.72	0.042	12
1308317	Soil	1.8	56.9	17.0	90	0.3	53.8	14.9	392	3.21	8.0	3.7	6.0	45	0.9	0.3	0.2	69	0.72	0.071	35
REP 1308317	QC	2.6	59.9	18.1	95	0.4	53.7	15.0	398	3.30	7.3	1.8	6.3	45	0.9	0.2	0.2	68	0.72	0.070	36
1308353	Soil	17.2	98.4	74.5	250	0.9	119.9	20.1	271	4.91	5.8	2.7	12.0	52	2.3	0.6	0.5	52	0.96	0.184	29
REP 1308353	QC	15.7	93.8	69.8	246	0.8	117.8	19.7	251	4.54	6.2	1.7	11.3	51	2.3	0.7	0.4	51	0.93	0.186	29
1309356	Soil	0.8	40.2	18.0	68	0.1	29.0	11.5	472	2.71	8.6	3.1	4.0	39	0.3	0.5	0.1	60	0.72	0.056	15
REP 1309356	QC	0.8	40.2	18.0	67	0.1	29.4	11.6	472	2.71	8.8	2.3	4.2	39	0.2	0.5	0.1	61	0.73	0.058	15
Reference Materials																					
STD DS9	Standard	12.4	107.2	121.9	307	1.9	39.2	7.5	565	2.28	25.9	106.8	5.3	68	2.3	5.3	6.7	39	0.67	0.085	11
STD DS9	Standard	13.9	108.8	125.5	305	1.8	38.8	7.5	564	2.29	25.5	113.4	6.3	77	2.5	5.4	6.5	43	0.69	0.083	12
STD DS9	Standard	12.8	108.1	127.8	319	1.7	40.9	7.6	554	2.37	26.4	136.9	6.2	69	2.9	4.9	6.3	41	0.70	0.085	12
STD DS9	Standard	14.0	108.5	126.2	321	1.8	40.2	7.8	562	2.41	25.3	128.2	6.3	70	2.1	5.3	6.2	41	0.72	0.085	12
STD DS9	Standard	11.6	106.4	125.3	326	1.8	40.2	7.5	556	2.37	25.7	127.7	6.6	72	2.3	5.1	6.6	41	0.73	0.086	12
STD DS9	Standard	11.7	109.0	126.0	321	1.7	39.4	7.5	541	2.29	25.8	232.2	5.8	66	2.9	4.8	6.3	38	0.67	0.084	10
STD DS9	Standard	12.0	107.6	122.0	311	1.7	39.5	7.4	564	2.30	27.3	137.3	6.1	68	2.2	5.0	5.1	41	0.68	0.084	12
STD OREAS45CA	Standard	0.9	481.4	19.8	56	0.2	224.6	86.2	899	15.32	4.0	42.6	6.6	13	0.1	0.1	0.1	198	0.41	0.038	15
STD OREAS45CA	Standard	1.0	442.9	19.4	55	0.2	205.0	84.1	916	15.02	3.8	44.8	7.3	15	<0.1	0.2	0.1	184	0.38	0.037	15
STD OREAS45CA	Standard	0.7	481.7	19.9	58	0.2	231.3	87.7	930	16.77	3.6	42.2	6.8	14	0.1	0.1	0.1	210	0.44	0.037	15
STD OREAS45CA	Standard	1.1	489.2	19.0	57	0.3	225.0	88.3	928	17.08	4.0	44.9	6.9	16	<0.1	0.2	0.2	212	0.43	0.039	15
STD OREAS45CA	Standard	1.0	471.4	18.6	54	0.2	217.5	86.6	935	16.76	4.3	34.3	7.0	14	<0.1	0.2	0.2	212	0.43	0.036	15
STD OREAS45CA	Standard	1.1	444.5	18.4	50	0.3	207.2	82.8	845	15.59	3.4	39.2	6.7	14	<0.1	0.1	0.1	191	0.40	0.034	14

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QUALITY CONTROL REPORT DAW12000233.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1308173	Soil		49	0.90	281	0.075	<20	1.68	0.021	0.06	0.1	0.04	5.9	<0.1	<0.05	5	<0.5	<0.2
REP 1308173	QC		50	0.91	280	0.072	<20	1.73	0.021	0.06	0.1	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1308209	Soil		38	0.71	251	0.051	<20	1.26	0.017	0.04	0.2	0.01	3.3	<0.1	<0.05	4	0.7	<0.2
REP 1308209	QC		41	0.74	267	0.051	<20	1.33	0.017	0.05	0.1	0.02	3.6	<0.1	<0.05	4	1.2	<0.2
1308245	Soil		26	0.47	367	0.023	<20	1.45	0.012	0.04	0.1	0.09	4.3	<0.1	<0.05	4	1.5	<0.2
REP 1308245	QC		27	0.48	380	0.023	<20	1.48	0.011	0.05	0.1	0.07	4.1	0.1	<0.05	4	1.0	<0.2
1308281	Soil		49	0.94	245	0.029	<20	1.73	0.012	0.04	0.1	0.03	4.4	<0.1	<0.05	5	0.9	<0.2
REP 1308281	QC		50	0.92	252	0.031	<20	1.70	0.011	0.04	<0.1	0.03	4.9	0.1	<0.05	5	0.9	<0.2
1308317	Soil		57	1.25	391	0.045	<20	2.04	0.012	0.08	0.1	0.02	7.5	0.2	<0.05	6	<0.5	<0.2
REP 1308317	QC		60	1.29	402	0.045	<20	2.09	0.011	0.08	<0.1	0.05	7.5	0.2	<0.05	6	<0.5	<0.2
1308353	Soil		89	1.40	308	0.016	<20	1.85	0.005	0.07	0.1	0.03	6.6	0.2	<0.05	5	3.7	<0.2
REP 1308353	QC		86	1.37	320	0.016	<20	1.86	0.006	0.07	0.1	0.05	6.2	0.2	<0.05	5	3.9	<0.2
1309356	Soil		33	0.69	305	0.076	<20	1.51	0.028	0.06	<0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
REP 1309356	QC		34	0.71	300	0.075	<20	1.53	0.029	0.06	0.2	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS9	Standard		116	0.61	316	0.099	<20	0.88	0.078	0.35	3.0	0.22	2.3	5.5	0.12	4	5.3	4.4
STD DS9	Standard		115	0.66	347	0.114	<20	0.94	0.080	0.38	2.9	0.21	2.6	5.6	0.15	5	5.4	4.9
STD DS9	Standard		122	0.65	341	0.109	<20	0.93	0.080	0.37	2.9	0.20	2.4	5.6	0.15	5	5.6	5.3
STD DS9	Standard		121	0.66	325	0.112	<20	0.93	0.078	0.38	2.9	0.23	2.3	5.8	0.16	5	4.4	4.5
STD DS9	Standard		118	0.64	325	0.106	<20	0.93	0.083	0.37	3.6	0.21	2.7	5.6	0.16	5	4.7	4.6
STD DS9	Standard		114	0.62	322	0.096	<20	0.89	0.077	0.36	3.0	0.25	2.3	5.9	0.17	4	5.9	4.8
STD DS9	Standard		118	0.60	326	0.096	<20	0.88	0.080	0.36	2.6	0.17	2.3	5.5	0.10	4	4.7	4.9
STD OREAS45CA	Standard		685	0.13	152	0.118	<20	3.28	0.012	0.06	<0.1	0.03	43.2	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard		653	0.14	160	0.122	<20	3.31	0.013	0.06	<0.1	0.03	41.7	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard		717	0.14	163	0.126	<20	3.38	0.014	0.06	<0.1	0.04	45.4	0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard		710	0.14	161	0.133	<20	3.34	0.011	0.07	<0.1	0.03	45.1	0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard		709	0.13	162	0.120	<20	3.17	0.012	0.06	<0.1	0.04	43.6	0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard		650	0.13	152	0.113	<20	2.94	0.013	0.06	<0.1	0.03	42.8	0.1	<0.05	17	<0.5	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 26, 2012

Page: 2 of 2 Part: 1 of 2

QUALITY CONTROL REPORT DAW12000233.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**Au**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**	**La**
		ppm	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppb**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
		0.1	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**2**	**0.01**	**0.001**	**1**
STD OREAS45CA	Standard	1.0	490.9	18.3	59	0.2	235.1	88.4	895	15.72	4.2	49.4	6.8	14	<0.1	0.2	0.1	198	0.40	0.036	15
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1

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Project: SQUID EAST
Report Date: August 26, 2012

Page: 2 of 2 Part: 2 of 2

QUALITY CONTROL REPORT DAW12000233.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Cr	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
		ppm	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
		1	**0.01**	**1**	**0.001**	**20**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
STD OREAS45CA	Standard	745	0.14	161	0.118	<20	3.32	0.012	0.06	<0.1	0.02	43.1	0.1	<0.05	18	<0.5	<0.2
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 14, 2012
Report Date: August 20, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS DAW12000234.1

CLIENT JOB INFORMATION

Project: SQUID WEST
Shipment ID:
P.O. Number
Number of Samples: 138

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	138	Dry at 60C			DAW
SS80	138	Dry at 60C sieve 100g to -80 mesh			DAW
1DX1	138	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309001	Soil		1.9	77.9	24.7	102	1.8	16.3	19.1	952	4.03	10.4	1.6	5.8	18	0.1	0.2	3.9	57	0.35	0.030	13
1309002	Soil		1.4	94.6	78.0	228	0.7	16.0	27.6	854	4.18	18.6	3.3	2.8	18	0.4	0.4	0.6	59	0.31	0.048	11
1309003	Soil		1.2	87.6	84.5	226	1.2	24.9	28.4	1355	4.87	17.0	3.6	5.2	17	0.5	0.3	1.0	74	0.45	0.039	17
1309004	Soil		0.9	79.9	51.2	244	0.7	15.8	18.5	1011	4.38	13.8	2.4	5.4	13	0.6	0.2	0.9	64	0.24	0.031	15
1309005	Soil		0.8	53.3	43.4	176	0.3	8.5	18.8	1068	4.39	8.1	<0.5	4.5	14	0.2	0.2	0.6	75	0.35	0.031	6
1309006	Soil		0.7	57.1	64.8	268	0.6	10.8	21.9	923	4.71	12.8	<0.5	5.2	12	0.3	0.2	0.9	80	0.29	0.041	10
1309007	Soil		1.3	31.9	71.3	137	0.6	12.4	14.6	715	4.58	11.8	1.8	8.9	20	0.4	0.3	0.8	56	0.55	0.050	21
1309008	Soil		0.8	109.0	43.3	176	0.4	13.7	29.4	1606	5.45	14.6	5.6	5.8	13	0.3	0.4	0.6	80	0.29	0.038	14
1309009	Soil		1.5	26.7	37.6	59	0.4	15.0	15.1	1193	3.08	8.6	1.4	7.4	19	0.3	0.4	0.6	50	0.27	0.041	29
1309010	Soil		1.7	47.7	109.4	124	0.4	12.0	12.2	794	3.08	8.4	0.9	8.4	19	0.6	0.4	0.9	44	0.25	0.034	36
1309011	Soil		2.1	24.1	52.4	55	0.3	12.2	11.2	639	2.93	7.9	1.9	18.7	16	0.1	0.7	0.7	35	0.13	0.036	51
1309012	Soil		1.0	37.9	65.5	112	0.4	13.0	22.8	1621	3.69	9.3	2.9	7.3	16	0.4	0.4	0.6	55	0.27	0.039	18
1309013	Soil		1.1	37.7	47.8	100	0.6	12.6	13.9	2157	3.81	11.4	1.3	3.8	22	0.2	0.3	0.5	63	0.44	0.052	11
1309014	Soil		1.1	83.2	58.8	171	0.6	14.1	27.4	1398	3.93	13.4	2.6	4.8	17	0.4	0.3	0.5	71	0.47	0.039	11
1309015	Soil		0.7	74.8	49.9	123	0.9	9.8	18.5	2148	3.26	7.9	0.7	1.9	17	0.3	0.2	0.5	59	0.43	0.043	8
1309016	Soil		1.1	90.6	56.9	215	0.4	13.2	16.9	761	5.26	15.5	1.7	5.6	14	0.4	0.3	0.8	79	0.39	0.032	9
1309017	Soil		0.8	84.0	55.1	207	0.6	18.1	22.2	1414	3.95	10.0	1.8	4.2	17	0.5	0.2	0.6	74	0.43	0.051	14
1309018	Soil		1.0	113.9	53.0	242	1.0	19.7	22.9	1281	4.47	13.4	2.0	4.5	16	0.5	0.3	0.9	72	0.33	0.036	13
1309019	Soil		1.4	179.6	152.3	352	1.2	17.7	43.6	1837	7.25	20.4	2.9	5.2	20	1.0	0.2	1.6	80	0.52	0.062	17
1309020	Soil		0.6	91.4	23.2	97	0.7	25.5	30.1	1175	4.53	7.9	0.8	2.7	16	0.1	0.1	0.9	79	0.56	0.029	10
1309021	Soil		0.4	51.9	13.3	128	0.5	15.6	23.4	1048	3.77	6.6	<0.5	1.2	14	0.1	<0.1	0.4	66	0.45	0.029	3
1309022	Soil		0.8	76.7	43.9	156	1.0	18.8	27.3	1147	4.48	9.2	3.8	5.9	20	0.3	0.2	2.7	74	0.44	0.040	14
1309023	Soil		0.8	78.1	53.8	218	0.5	17.1	19.2	1256	4.69	8.2	0.8	4.0	14	0.2	0.2	1.0	86	0.52	0.029	11
1309024	Soil		1.1	59.0	21.4	102	0.3	12.0	21.4	1076	4.48	7.8	<0.5	3.9	14	0.1	0.1	1.0	70	0.38	0.025	7
1309025	Soil		0.8	71.1	29.2	106	0.7	14.1	27.4	1312	4.44	6.9	1.3	2.4	16	0.2	0.1	0.8	68	0.50	0.044	9
1309026	Soil		0.7	31.1	40.6	107	0.2	38.0	20.7	1380	3.69	4.7	0.6	6.7	22	0.2	<0.1	0.2	69	0.74	0.042	27
1309027	Soil		0.7	34.6	40.8	122	0.2	78.0	25.3	1157	4.17	5.1	<0.5	9.5	28	0.3	<0.1	0.1	65	0.69	0.066	51
1309028	Soil		0.7	14.0	100.4	167	<0.1	13.2	9.2	548	2.17	3.7	0.8	4.6	10	0.2	0.1	0.2	29	0.15	0.051	22
1309029	Soil		1.0	30.8	104.3	151	<0.1	42.8	16.3	754	3.40	8.1	2.3	15.6	16	0.4	0.1	0.4	49	0.14	0.043	35
1309030	Soil		2.0	25.6	306.3	304	<0.1	16.3	14.8	438	3.77	8.8	1.6	6.6	9	0.3	0.2	0.2	38	0.08	0.045	24

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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309001	Soil		13	1.07	120	0.054	<20	1.64	0.006	0.18	<0.1	0.02	4.3	0.2	<0.05	6	<0.5	0.3
1309002	Soil		12	0.95	132	0.059	<20	1.61	0.006	0.22	<0.1	0.05	6.7	0.3	<0.05	5	<0.5	<0.2
1309003	Soil		24	0.97	192	0.057	<20	1.86	0.007	0.17	<0.1	0.10	10.9	0.2	<0.05	6	0.8	<0.2
1309004	Soil		17	0.84	111	0.033	<20	1.50	0.005	0.16	<0.1	0.05	8.3	0.3	<0.05	5	<0.5	<0.2
1309005	Soil		9	1.10	97	0.020	<20	1.50	0.003	0.11	<0.1	0.05	7.2	0.2	<0.05	5	<0.5	<0.2
1309006	Soil		10	1.00	103	0.056	<20	1.59	0.005	0.25	<0.1	0.04	9.6	0.3	<0.05	5	0.6	<0.2
1309007	Soil		19	0.72	144	0.023	<20	1.44	0.006	0.11	<0.1	0.07	6.5	0.2	<0.05	4	0.5	<0.2
1309008	Soil		13	1.17	149	0.065	<20	1.77	0.007	0.25	<0.1	0.06	9.5	0.3	<0.05	5	0.6	<0.2
1309009	Soil		21	0.40	273	0.023	<20	1.38	0.007	0.09	<0.1	0.07	4.4	0.1	<0.05	5	<0.5	<0.2
1309010	Soil		16	0.49	212	0.034	<20	1.27	0.006	0.08	<0.1	0.06	3.8	0.2	<0.05	5	0.6	<0.2
1309011	Soil		17	0.33	165	0.029	<20	1.22	0.006	0.10	<0.1	0.05	3.4	0.1	<0.05	4	<0.5	<0.2
1309012	Soil		19	0.59	165	0.038	<20	1.32	0.014	0.08	<0.1	0.06	5.9	0.1	<0.05	5	0.5	<0.2
1309013	Soil		21	0.68	169	0.031	<20	1.50	0.011	0.07	<0.1	0.06	5.7	0.2	<0.05	5	<0.5	<0.2
1309014	Soil		18	1.05	138	0.035	<20	1.74	0.007	0.11	<0.1	0.06	6.8	0.2	<0.05	5	<0.5	<0.2
1309015	Soil		11	0.57	142	0.028	<20	1.10	0.012	0.08	<0.1	0.06	8.2	0.2	<0.05	4	<0.5	<0.2
1309016	Soil		12	1.03	99	0.038	<20	1.48	0.005	0.17	<0.1	0.03	8.3	0.3	<0.05	5	0.5	<0.2
1309017	Soil		20	1.28	150	0.045	<20	1.92	0.008	0.13	<0.1	0.07	9.8	0.3	<0.05	6	0.6	<0.2
1309018	Soil		21	1.14	129	0.069	<20	1.88	0.007	0.21	<0.1	0.06	9.9	0.3	<0.05	5	<0.5	<0.2
1309019	Soil		22	1.35	107	0.052	<20	2.05	0.005	0.16	<0.1	0.11	12.9	0.3	<0.05	6	1.1	0.2
1309020	Soil		39	2.15	120	0.100	<20	2.40	0.007	0.26	<0.1	0.03	7.8	0.4	<0.05	6	<0.5	<0.2
1309021	Soil		17	1.87	126	0.113	<20	2.14	0.007	0.29	<0.1	0.02	3.9	0.4	<0.05	5	<0.5	<0.2
1309022	Soil		17	1.37	154	0.060	<20	2.05	0.008	0.15	<0.1	0.05	9.0	0.3	<0.05	6	<0.5	<0.2
1309023	Soil		21	1.25	126	0.077	<20	1.71	0.007	0.29	0.1	0.04	8.8	0.4	<0.05	5	<0.5	<0.2
1309024	Soil		12	1.18	118	0.076	<20	1.64	0.007	0.24	<0.1	<0.01	6.8	0.3	<0.05	6	<0.5	<0.2
1309025	Soil		13	1.44	148	0.045	<20	1.94	0.009	0.20	<0.1	0.04	8.2	0.3	<0.05	5	<0.5	<0.2
1309026	Soil		240	2.23	177	0.096	<20	2.06	0.012	0.25	<0.1	0.02	11.2	0.3	<0.05	8	<0.5	<0.2
1309027	Soil		148	2.52	228	0.156	<20	2.64	0.006	0.53	<0.1	0.03	9.4	0.6	<0.05	11	<0.5	<0.2
1309028	Soil		15	1.01	51	0.043	<20	1.24	0.005	0.08	<0.1	0.02	1.7	0.2	<0.05	7	<0.5	<0.2
1309029	Soil		68	1.35	95	0.130	<20	1.64	0.004	0.37	<0.1	0.02	3.4	0.5	<0.05	7	<0.5	<0.2
1309030	Soil		21	0.25	70	0.013	<20	1.23	0.004	0.04	<0.1	0.04	2.0	0.1	<0.05	5	<0.5	<0.2

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309031	Soil		0.7	19.5	81.1	63	<0.1	9.3	5.7	178	1.67	3.1	1.1	2.1	12	0.2	0.1	0.1	33	0.12	0.021	16
1309032	Soil		1.7	19.0	35.8	54	0.1	16.6	10.3	301	2.41	3.5	5.1	10.6	11	<0.1	0.1	0.2	24	0.16	0.021	18
1309033	Soil		4.0	19.3	23.8	35	0.1	20.2	21.1	728	2.77	2.3	2.5	6.6	25	<0.1	0.2	0.1	23	0.25	0.109	43
1309034	Soil		1.9	27.4	24.0	32	<0.1	12.2	7.4	133	2.72	4.5	1.1	12.0	30	0.1	0.3	0.1	29	0.09	0.045	21
1309035	Soil		1.2	24.3	30.6	52	0.2	27.9	12.8	227	3.21	11.2	1.6	6.6	14	<0.1	0.4	0.2	63	0.14	0.024	12
1309036	Soil		2.1	7.2	20.5	18	<0.1	7.5	6.5	121	1.75	8.9	<0.5	13.2	9	<0.1	0.2	0.3	31	0.09	0.013	15
1309037	Soil		1.0	20.2	18.7	37	0.1	17.8	8.0	534	2.34	7.4	0.6	4.5	10	<0.1	0.3	0.2	57	0.11	0.017	10
1309038	Soil		0.7	15.4	29.6	41	0.1	13.2	4.9	251	1.86	4.4	<0.5	8.8	8	<0.1	0.2	0.6	29	0.07	0.013	12
1309039	Soil		0.8	9.8	19.4	38	0.2	11.0	5.4	352	1.42	3.7	<0.5	3.9	10	<0.1	0.2	0.3	32	0.13	0.022	7
1309040	Soil		0.6	3.5	13.1	41	0.2	6.2	2.7	304	1.25	2.4	1.1	7.1	6	<0.1	0.2	0.6	17	0.04	0.015	13
1309041	Soil		0.9	8.5	27.3	31	0.2	9.3	3.8	342	1.96	5.5	1.2	4.0	12	<0.1	0.2	0.4	49	0.13	0.035	10
1309042	Soil		1.4	9.7	49.9	42	0.4	13.1	6.2	337	2.45	7.8	0.6	5.6	8	0.1	0.3	0.4	57	0.09	0.030	13
1309043	Soil		0.5	5.2	15.2	39	0.1	11.6	5.8	591	1.55	2.2	0.7	5.7	15	<0.1	0.2	0.2	26	0.15	0.018	10
1309044	Soil		1.0	13.4	26.7	42	0.3	15.9	6.6	340	2.27	5.9	0.9	5.6	10	<0.1	0.3	0.3	49	0.11	0.018	10
1309045	Soil		1.0	9.8	49.8	37	0.4	11.4	7.7	854	1.75	4.6	6.0	5.4	10	<0.1	0.2	0.4	38	0.12	0.017	20
1309046	Soil		1.2	14.8	29.4	62	0.3	15.6	7.5	378	2.48	5.6	0.9	13.1	9	<0.1	0.3	0.4	38	0.10	0.014	16
1309047	Soil		0.5	5.6	22.5	14	0.1	5.2	2.3	111	0.89	2.3	<0.5	5.6	10	<0.1	0.1	0.2	20	0.09	0.013	20
1309048	Soil		0.7	8.3	20.8	24	0.1	7.5	3.6	117	1.35	5.0	0.8	5.6	7	<0.1	0.2	0.3	29	0.07	0.012	11
1309049	Soil		1.1	16.7	30.9	45	0.1	16.6	9.3	276	2.00	5.7	1.2	8.8	17	0.1	0.2	0.2	30	0.14	0.031	17
1309050	Soil		1.4	18.4	147.3	135	0.2	20.7	7.2	292	2.22	5.3	1.5	7.9	17	0.3	0.1	0.5	33	0.10	0.043	24
1309051	Soil		1.6	25.9	188.2	285	<0.1	61.8	18.7	1258	3.11	5.3	1.8	9.9	10	0.3	0.1	0.5	21	0.12	0.035	30
1309052	Soil		1.0	22.6	78.5	136	0.1	38.8	14.1	751	2.51	7.0	2.0	4.2	12	0.1	0.1	0.4	26	0.14	0.022	16
1309053	Soil		0.7	10.2	34.3	76	<0.1	12.5	5.9	194	2.52	4.7	<0.5	6.4	9	<0.1	0.2	0.2	46	0.10	0.026	17
1309054	Soil		0.9	10.8	39.5	78	<0.1	10.2	5.9	186	2.00	4.6	0.6	5.9	6	<0.1	0.1	0.1	26	0.06	0.019	18
1309055	Soil		0.8	10.2	32.9	89	<0.1	27.0	10.4	443	3.29	5.0	<0.5	6.3	9	<0.1	0.2	0.2	41	0.13	0.044	11
1309056	Soil		1.2	9.4	41.8	40	0.2	10.5	14.4	1090	2.15	4.9	1.3	5.7	17	<0.1	0.3	0.4	47	0.21	0.037	15
1309057	Soil		1.8	12.2	29.1	67	0.2	16.5	10.4	1078	2.73	11.0	0.5	6.5	8	<0.1	0.2	0.5	56	0.08	0.042	12
1309058	Soil		0.7	30.9	13.9	58	0.1	9.2	12.6	361	2.41	10.5	2.6	1.3	12	0.1	0.2	0.2	46	0.13	0.049	4
1309059	Soil		0.8	12.8	12.2	22	0.3	4.5	9.1	1130	1.33	2.4	1.6	0.5	11	0.1	0.2	0.2	31	0.12	0.022	5
1309060	Soil		1.3	71.6	11.4	34	0.1	11.0	15.6	356	3.63	4.4	<0.5	0.9	11	<0.1	0.2	0.2	76	0.23	0.028	3

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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309031	Soil		20	0.30	85	0.028	<20	1.13	0.007	0.04	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
1309032	Soil		17	0.28	129	0.012	<20	1.06	0.006	0.03	<0.1	0.02	3.8	<0.1	<0.05	3	<0.5	<0.2
1309033	Soil		13	0.28	95	0.018	<20	0.96	0.005	0.05	<0.1	0.02	2.8	<0.1	<0.05	3	0.5	<0.2
1309034	Soil		16	0.19	108	0.085	<20	1.18	0.005	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1309035	Soil		35	0.56	164	0.067	<20	2.66	0.008	0.06	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
1309036	Soil		7	0.24	79	0.080	<20	0.57	0.005	0.09	<0.1	0.01	0.8	0.1	<0.05	4	<0.5	<0.2
1309037	Soil		26	0.43	172	0.059	<20	1.65	0.007	0.05	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
1309038	Soil		15	0.45	112	0.048	<20	1.37	0.004	0.10	<0.1	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
1309039	Soil		16	0.48	101	0.051	<20	1.04	0.005	0.12	<0.1	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
1309040	Soil		7	0.34	75	0.033	<20	0.69	0.003	0.15	<0.1	0.02	1.1	0.2	<0.05	3	<0.5	<0.2
1309041	Soil		17	0.26	121	0.034	<20	1.14	0.005	0.06	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
1309042	Soil		22	0.35	144	0.049	<20	1.32	0.005	0.05	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
1309043	Soil		14	0.50	118	0.069	<20	0.84	0.006	0.16	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
1309044	Soil		27	0.49	168	0.055	<20	1.69	0.005	0.07	0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1309045	Soil		17	0.34	157	0.038	<20	1.06	0.006	0.09	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1309046	Soil		21	0.73	134	0.076	<20	1.91	0.006	0.14	<0.1	0.02	2.0	0.2	<0.05	5	<0.5	<0.2
1309047	Soil		8	0.18	109	0.025	<20	0.66	0.006	0.07	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
1309048	Soil		10	0.27	96	0.037	<20	0.83	0.004	0.06	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
1309049	Soil		21	0.43	143	0.036	<20	1.24	0.006	0.04	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
1309050	Soil		27	0.55	100	0.043	<20	1.28	0.006	0.05	<0.1	0.02	2.2	0.2	<0.05	5	<0.5	<0.2
1309051	Soil		46	0.44	141	0.004	<20	1.02	0.003	0.05	<0.1	0.02	3.0	0.1	<0.05	2	<0.5	<0.2
1309052	Soil		21	0.23	148	0.004	<20	1.12	0.005	0.05	<0.1	0.03	2.4	0.1	<0.05	3	<0.5	<0.2
1309053	Soil		21	0.75	84	0.064	<20	1.61	0.004	0.05	<0.1	0.02	2.3	0.2	<0.05	7	<0.5	<0.2
1309054	Soil		15	0.75	60	0.023	<20	1.24	0.003	0.04	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1309055	Soil		47	1.49	69	0.145	<20	1.75	0.003	0.17	<0.1	<0.01	2.7	0.3	<0.05	8	<0.5	<0.2
1309056	Soil		18	0.30	109	0.057	<20	1.29	0.007	0.07	<0.1	0.02	1.7	0.1	<0.05	5	<0.5	<0.2
1309057	Soil		30	0.53	90	0.076	<20	1.44	0.006	0.10	<0.1	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2
1309058	Soil		12	0.58	77	0.077	<20	0.95	0.005	0.07	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
1309059	Soil		10	0.17	96	0.036	<20	0.79	0.014	0.03	<0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
1309060	Soil		16	1.13	55	0.082	<20	1.57	0.004	0.11	<0.1	<0.01	2.4	0.1	<0.05	5	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309061	Soil	1.1	100.2	53.7	129	0.2	15.2	25.7	1852	4.67	8.9	<0.5	4.3	14	0.2	<0.1	1.3	104	0.41	0.027	5
1309062	Soil	0.5	77.7	78.4	217	0.4	15.9	22.2	1053	3.55	6.8	1.2	3.2	17	0.2	0.2	0.7	63	0.32	0.023	9
1309063	Soil	0.6	71.4	29.6	160	0.6	18.2	21.1	1221	4.50	5.7	0.7	3.6	18	0.1	0.2	1.4	83	0.33	0.025	7
1308001	Soil	2.3	14.8	23.2	30	<0.1	11.2	5.0	150	2.74	10.0	1.3	8.6	7	0.1	0.3	0.5	44	0.06	0.017	17
1308002	Soil	1.1	7.5	15.5	29	<0.1	5.2	2.2	111	1.45	4.7	1.2	6.4	5	<0.1	0.3	0.4	41	0.04	0.014	11
1308003	Soil	1.4	10.0	19.1	32	0.4	7.7	4.1	194	2.57	6.3	2.7	3.6	8	0.1	0.3	0.3	71	0.06	0.017	9
1308004	Soil	1.3	13.7	34.0	39	0.5	9.3	6.9	511	2.56	9.7	0.9	13.9	16	<0.1	0.3	0.7	46	0.06	0.021	18
1308005	Soil	0.9	20.2	35.6	63	0.4	10.9	7.9	372	2.90	9.3	<0.5	7.9	13	<0.1	0.3	0.3	55	0.08	0.016	12
1308006	Soil	1.0	17.9	16.7	60	0.2	14.1	18.1	1950	2.80	6.1	1.3	2.2	17	0.2	0.2	0.2	67	0.21	0.020	6
1308007	Soil	1.3	41.1	53.4	93	0.3	6.2	12.9	1087	3.24	13.0	0.7	3.3	12	0.2	0.1	0.5	42	0.10	0.024	6
1308008	Soil	0.7	25.8	32.9	98	0.7	9.6	10.4	803	2.38	6.3	1.4	3.3	15	0.3	0.2	0.4	38	0.18	0.029	6
1308009	Soil	1.0	26.3	29.3	67	0.7	23.0	10.8	328	3.10	10.7	<0.5	3.3	12	0.1	0.4	0.3	69	0.13	0.016	8
1308010	Soil	1.1	41.0	56.4	208	0.6	6.6	9.5	645	2.56	8.2	<0.5	1.5	10	0.2	0.2	0.6	46	0.11	0.018	3
1308011	Soil	1.0	29.8	55.7	101	0.7	15.9	13.6	905	2.67	11.3	<0.5	2.2	14	0.2	0.3	0.9	58	0.14	0.020	6
1308012	Soil	0.6	53.2	19.0	136	1.4	15.8	12.8	553	2.82	7.5	16.0	1.9	11	0.1	0.2	1.1	55	0.13	0.014	5
1308013	Soil	0.5	45.5	14.2	107	0.5	11.8	12.5	710	3.07	4.7	<0.5	2.7	16	<0.1	0.1	0.1	70	0.18	0.013	4
1308014	Soil	0.6	31.7	21.2	150	0.6	9.3	14.2	939	2.82	6.9	<0.5	1.8	18	0.1	0.2	0.3	72	0.22	0.020	4
1308015	Soil	0.8	28.1	22.0	55	0.6	9.4	7.2	403	2.32	5.2	<0.5	1.5	12	<0.1	0.2	0.4	56	0.15	0.018	4
1308016	Soil	0.7	45.0	26.6	98	0.4	19.3	17.1	695	3.59	3.5	0.8	1.0	12	<0.1	0.2	0.3	81	0.18	0.019	3
1308017	Soil	0.6	62.0	18.7	79	0.3	21.6	19.6	683	3.88	6.1	1.4	2.2	13	<0.1	0.2	0.2	76	0.17	0.013	7
1308018	Soil	0.5	37.7	14.5	64	0.6	18.1	13.1	437	2.97	5.4	0.6	2.0	16	<0.1	0.1	0.3	58	0.32	0.014	6
1308019	Soil	0.9	18.7	27.2	90	0.1	38.7	16.9	1207	2.75	5.7	1.3	21.1	21	<0.1	<0.1	0.2	18	0.52	0.093	52
1308020	Soil	0.7	28.5	49.4	98	0.2	34.1	14.0	801	2.79	6.0	0.8	7.6	33	0.3	0.2	0.2	40	0.79	0.058	33
1308021	Soil	0.6	27.3	52.7	85	0.2	41.0	17.4	944	2.92	4.8	1.3	8.1	33	0.2	0.1	0.2	53	0.82	0.049	32
1308022	Soil	0.9	24.1	56.8	96	0.2	43.6	14.3	998	2.94	4.0	1.1	9.1	27	0.3	0.1	0.2	36	0.80	0.050	38
1308023	Soil	0.3	24.1	38.9	80	0.1	28.2	13.2	854	2.48	3.5	<0.5	12.6	27	0.2	0.2	0.2	23	0.67	0.101	42
1308024	Soil	0.8	29.3	151.7	256	0.2	60.3	14.4	844	2.75	4.7	2.5	9.4	23	0.4	0.2	0.2	29	0.53	0.081	37
1308025	Soil	1.0	35.7	113.1	144	0.3	34.3	15.3	769	2.87	9.4	3.2	19.2	18	0.6	0.2	0.4	27	0.29	0.078	45
1308026	Soil	1.4	33.7	209.5	409	0.3	56.3	24.6	800	4.42	10.3	2.0	16.1	25	0.5	0.2	0.2	30	0.21	0.073	24
1308027	Soil	0.7	11.9	38.5	45	0.3	11.8	5.2	286	1.40	3.5	<0.5	4.8	19	0.2	0.2	0.3	32	0.18	0.018	17

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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309061	Soil	21	1.60	170	0.123	<20	1.89	0.007	0.68	<0.1	0.01	5.2	0.5	<0.05	6	<0.5	<0.2
1309062	Soil	14	1.49	119	0.092	<20	2.00	0.006	0.20	<0.1	0.04	4.8	0.3	<0.05	5	<0.5	<0.2
1309063	Soil	16	1.36	201	0.097	<20	1.88	0.009	0.43	<0.1	0.03	8.4	0.4	<0.05	5	<0.5	<0.2
1308001	Soil	18	0.23	141	0.029	<20	1.55	0.004	0.06	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
1308002	Soil	10	0.09	72	0.034	<20	0.80	0.005	0.04	<0.1	0.02	0.9	<0.1	<0.05	5	<0.5	<0.2
1308003	Soil	18	0.22	82	0.060	<20	1.38	0.005	0.03	<0.1	0.02	1.9	0.1	<0.05	8	<0.5	<0.2
1308004	Soil	16	0.21	124	0.032	<20	1.31	0.005	0.06	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
1308005	Soil	15	0.67	111	0.081	<20	1.48	0.006	0.10	<0.1	<0.01	2.6	0.1	<0.05	5	<0.5	<0.2
1308006	Soil	22	0.46	259	0.080	<20	1.57	0.008	0.11	<0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
1308007	Soil	12	0.70	88	0.031	<20	1.31	0.005	0.06	<0.1	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1308008	Soil	13	0.32	151	0.034	<20	0.95	0.011	0.09	<0.1	0.02	4.4	<0.1	<0.05	3	<0.5	<0.2
1308009	Soil	29	0.54	161	0.073	<20	2.22	0.008	0.06	<0.1	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
1308010	Soil	8	0.79	71	0.057	<20	1.27	0.004	0.13	<0.1	0.02	2.7	0.1	<0.05	5	<0.5	<0.2
1308011	Soil	19	0.69	154	0.075	<20	1.61	0.008	0.10	<0.1	0.02	2.7	0.2	<0.05	6	<0.5	<0.2
1308012	Soil	16	1.25	77	0.122	<20	2.06	0.006	0.20	<0.1	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
1308013	Soil	12	1.45	113	0.154	<20	2.01	0.007	0.51	<0.1	0.02	2.3	0.5	<0.05	6	<0.5	<0.2
1308014	Soil	11	1.30	91	0.154	<20	1.59	0.008	0.37	<0.1	<0.01	2.3	0.4	<0.05	7	<0.5	<0.2
1308015	Soil	13	0.63	86	0.084	<20	1.26	0.010	0.10	<0.1	0.02	2.3	0.1	<0.05	6	<0.5	<0.2
1308016	Soil	35	1.92	104	0.120	<20	2.40	0.005	0.30	<0.1	0.02	3.7	0.3	<0.05	6	<0.5	<0.2
1308017	Soil	31	1.74	114	0.125	<20	2.57	0.006	0.16	<0.1	0.02	3.7	0.3	<0.05	6	<0.5	<0.2
1308018	Soil	24	1.32	130	0.101	<20	1.99	0.007	0.10	<0.1	0.02	3.0	0.2	<0.05	6	<0.5	<0.2
1308019	Soil	35	1.27	149	0.097	<20	1.31	0.005	0.48	<0.1	<0.01	3.4	0.6	<0.05	4	<0.5	<0.2
1308020	Soil	84	1.44	168	0.099	<20	1.80	0.013	0.16	<0.1	0.02	4.8	0.3	<0.05	5	<0.5	<0.2
1308021	Soil	141	1.78	190	0.116	<20	1.93	0.014	0.26	<0.1	0.02	6.1	0.4	<0.05	6	<0.5	<0.2
1308022	Soil	67	0.91	173	0.059	<20	1.40	0.013	0.13	<0.1	0.03	5.1	0.3	<0.05	4	0.5	<0.2
1308023	Soil	33	1.07	116	0.051	<20	1.35	0.009	0.12	<0.1	0.02	3.3	0.2	<0.05	4	<0.5	<0.2
1308024	Soil	83	1.37	146	0.032	<20	1.63	0.008	0.06	<0.1	0.04	3.6	0.1	<0.05	5	<0.5	<0.2
1308025	Soil	45	1.21	91	0.067	<20	1.56	0.007	0.11	<0.1	0.03	3.0	0.2	<0.05	4	<0.5	<0.2
1308026	Soil	108	1.39	43	0.100	<20	1.56	0.006	0.06	<0.1	0.01	3.4	0.1	<0.05	5	<0.5	<0.2
1308027	Soil	19	0.35	131	0.049	<20	1.06	0.012	0.06	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2

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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308028	Soil	1.0	18.7	34.4	53	0.2	20.7	11.7	254	2.70	4.2	2.5	12.0	38	0.1	0.2	0.2	30	0.15	0.038	32
1308029	Soil	0.9	19.4	41.2	48	0.2	15.6	7.9	233	2.24	3.8	17.5	14.2	30	<0.1	0.3	0.2	31	0.14	0.043	42
1308030	Soil	0.6	3.3	17.3	8	<0.1	2.3	1.0	50	0.69	3.7	10.5	12.5	5	<0.1	<0.1	0.3	15	0.03	0.025	29
1308031	Soil	0.9	14.5	32.0	37	0.1	17.2	6.1	176	2.47	8.7	<0.5	9.1	11	<0.1	0.2	0.2	49	0.08	0.029	20
1308032	Soil	0.7	12.0	55.1	48	0.2	11.9	6.5	575	1.74	4.7	0.9	16.6	7	<0.1	0.2	1.0	20	0.06	0.021	29
1308033	Soil	0.7	6.8	44.5	18	0.2	4.3	3.5	294	1.12	4.4	<0.5	10.0	13	0.1	0.1	0.3	14	0.09	0.019	28
1308034	Soil	0.8	9.7	35.4	26	0.2	8.4	4.0	186	1.63	7.4	0.7	9.4	11	<0.1	0.2	0.3	31	0.08	0.015	18
1308035	Soil	0.9	10.9	55.4	52	0.3	10.6	5.4	307	2.32	6.2	1.0	9.9	12	<0.1	0.3	0.5	37	0.10	0.020	27
1308036	Soil	0.7	11.1	30.8	34	0.2	11.0	6.5	169	1.71	6.8	<0.5	8.6	8	<0.1	0.3	0.2	32	0.08	0.016	16
1308037	Soil	0.8	9.6	19.9	30	0.3	10.9	5.4	327	1.85	5.5	<0.5	5.2	13	0.1	0.2	0.2	47	0.12	0.024	11
1308038	Soil	0.4	9.2	27.7	45	0.1	8.8	5.1	131	1.54	4.6	<0.5	13.9	10	<0.1	<0.1	0.3	14	0.17	0.018	35
1308039	Soil	0.7	22.1	40.5	57	0.1	20.0	13.1	432	2.49	6.7	46.1	11.7	16	<0.1	0.3	0.3	41	0.16	0.030	22
1308040	Soil	1.3	15.6	109.1	143	0.4	19.7	8.4	536	1.99	4.7	3.3	13.4	20	0.5	0.2	0.4	27	0.27	0.060	26
1308041	Soil	1.0	22.0	52.2	139	0.3	22.5	10.0	427	2.28	5.9	1.1	14.1	25	0.3	0.1	0.2	29	0.29	0.044	34
1308042	Soil	1.1	29.8	212.0	267	0.3	37.8	14.0	957	2.65	5.7	0.7	8.6	31	0.7	0.1	0.3	27	0.58	0.083	31
1308043	Soil	0.9	28.9	55.9	129	0.1	54.4	16.5	965	2.85	5.4	0.6	13.8	24	0.4	0.1	0.2	30	0.45	0.061	37
1308044	Soil	0.7	21.8	48.9	81	0.1	40.8	11.3	751	2.35	4.9	0.9	13.6	20	0.3	0.1	0.2	34	0.41	0.038	29
1308045	Soil	0.8	24.3	99.5	135	0.1	47.1	20.6	1260	3.50	5.5	<0.5	11.7	21	0.1	0.1	0.3	56	0.45	0.047	30
1308046	Soil	0.9	21.7	124.2	120	<0.1	26.3	15.1	524	2.95	6.6	<0.5	10.5	18	<0.1	0.2	0.4	40	0.28	0.038	29
1308047	Soil	0.5	10.2	34.2	60	<0.1	11.9	10.8	394	2.04	4.0	<0.5	10.6	27	<0.1	<0.1	0.1	21	0.46	0.055	31
1308048	Soil	0.6	36.0	49.0	81	<0.1	28.6	13.3	636	2.59	5.7	1.3	9.6	29	0.1	0.1	0.2	38	0.49	0.049	30
1308049	Soil	0.6	25.7	39.9	104	<0.1	34.6	19.1	927	3.38	4.7	<0.5	21.1	19	<0.1	<0.1	<0.1	26	0.29	0.084	40
1308050	Soil	1.0	28.8	23.7	140	0.1	35.2	19.0	1109	3.65	6.3	<0.5	8.8	19	<0.1	0.1	0.2	73	0.26	0.022	24
1308051	Soil	1.0	24.3	10.8	44	0.3	9.0	8.9	551	2.17	5.7	3.9	1.4	15	0.2	0.1	0.1	45	0.20	0.032	5
1308052	Soil	0.8	16.3	11.4	71	0.3	9.6	13.5	970	2.89	4.0	<0.5	0.6	16	0.2	0.2	0.1	83	0.23	0.033	3
1308053	Soil	0.6	50.2	16.7	115	0.2	10.7	16.0	959	4.74	3.3	<0.5	0.5	15	0.1	<0.1	<0.1	143	0.21	0.024	2
1308054	Soil	0.7	118.9	91.0	939	0.9	11.1	14.2	1300	4.17	10.5	0.8	1.1	17	0.6	0.2	1.7	91	0.12	0.024	3
1308055	Soil	0.5	19.4	17.7	50	0.5	8.9	6.7	276	2.17	6.2	<0.5	2.5	7	0.1	0.2	0.2	56	0.08	0.016	6
1308056	Soil	0.8	16.0	11.4	41	0.4	8.0	6.3	222	2.35	4.8	<0.5	1.5	7	<0.1	0.2	0.2	65	0.08	0.012	6
1308057	Soil	0.8	75.1	38.6	92	0.1	11.3	17.4	1005	3.66	9.9	<0.5	5.3	7	<0.1	0.2	1.5	48	0.12	0.022	6

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308028	Soil	28	0.47	134	0.055	<20	1.20	0.012	0.06	<0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1308029	Soil	22	0.43	134	0.062	<20	1.04	0.018	0.05	<0.1	0.01	2.5	<0.1	0.06	3	<0.5	<0.2
1308030	Soil	4	0.04	42	0.017	<20	0.39	0.002	0.04	<0.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
1308031	Soil	23	0.34	129	0.047	<20	1.81	0.006	0.06	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
1308032	Soil	15	0.62	101	0.064	<20	1.21	0.005	0.11	<0.1	0.02	1.6	0.2	<0.05	3	<0.5	<0.2
1308033	Soil	5	0.13	124	0.021	<20	0.46	0.005	0.08	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1308034	Soil	12	0.28	170	0.045	<20	1.10	0.006	0.09	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
1308035	Soil	15	0.44	142	0.044	<20	1.19	0.008	0.12	<0.1	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
1308036	Soil	15	0.41	108	0.061	<20	1.15	0.005	0.10	<0.1	0.03	1.6	0.2	<0.05	4	<0.5	<0.2
1308037	Soil	16	0.26	168	0.045	<20	1.18	0.007	0.07	<0.1	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
1308038	Soil	11	0.89	130	0.048	<20	1.23	0.003	0.12	<0.1	0.01	1.5	0.3	<0.05	3	<0.5	<0.2
1308039	Soil	28	0.59	137	0.065	<20	1.53	0.009	0.06	<0.1	0.02	2.8	<0.1	<0.05	4	0.5	<0.2
1308040	Soil	28	0.68	113	0.043	<20	1.26	0.009	0.06	<0.1	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
1308041	Soil	34	0.77	156	0.055	<20	1.42	0.010	0.07	<0.1	0.04	3.0	0.2	<0.05	4	<0.5	<0.2
1308042	Soil	38	0.69	219	0.019	<20	1.32	0.008	0.06	<0.1	0.06	3.1	0.1	<0.05	3	<0.5	<0.2
1308043	Soil	53	1.03	149	0.053	<20	1.55	0.007	0.10	<0.1	0.02	3.7	0.3	<0.05	4	<0.5	<0.2
1308044	Soil	45	0.55	173	0.034	<20	1.28	0.010	0.07	<0.1	0.02	4.5	0.1	<0.05	3	<0.5	<0.2
1308045	Soil	192	2.26	133	0.106	<20	2.25	0.007	0.18	<0.1	0.02	6.5	0.4	<0.05	7	<0.5	<0.2
1308046	Soil	73	1.45	113	0.104	<20	1.95	0.005	0.10	<0.1	0.01	3.6	0.2	<0.05	6	<0.5	<0.2
1308047	Soil	12	1.02	64	0.119	<20	1.17	0.008	0.30	<0.1	<0.01	1.6	0.4	<0.05	4	<0.5	<0.2
1308048	Soil	33	1.14	140	0.085	<20	1.72	0.008	0.08	<0.1	0.02	3.7	0.2	<0.05	5	<0.5	<0.2
1308049	Soil	28	1.79	141	0.193	<20	2.00	0.005	0.67	<0.1	<0.01	3.2	0.8	<0.05	6	<0.5	<0.2
1308050	Soil	167	2.51	179	0.194	<20	2.77	0.013	0.56	<0.1	<0.01	7.5	0.6	<0.05	9	<0.5	<0.2
1308051	Soil	12	0.67	124	0.065	<20	1.01	0.010	0.14	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1308052	Soil	15	0.99	176	0.111	<20	1.51	0.013	0.34	<0.1	0.02	2.5	0.2	<0.05	6	<0.5	<0.2
1308053	Soil	12	1.99	156	0.271	<20	2.47	0.006	0.86	<0.1	<0.01	2.1	0.6	<0.05	8	<0.5	<0.2
1308054	Soil	14	1.67	129	0.172	<20	2.31	0.008	0.34	<0.1	0.02	3.6	0.4	<0.05	7	<0.5	<0.2
1308055	Soil	13	0.42	79	0.058	<20	1.14	0.005	0.09	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1308056	Soil	13	0.39	92	0.056	<20	1.18	0.004	0.05	<0.1	<0.01	1.9	0.1	<0.05	6	<0.5	<0.2
1308057	Soil	11	0.34	134	0.007	<20	1.36	0.003	0.10	<0.1	0.01	7.3	0.2	<0.05	3	<0.5	<0.2

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Suite 329, 1100 Memorial Ave.
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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308058	Soil	2.9	129.7	71.1	262	0.4	5.3	9.9	496	4.47	25.2	<0.5	2.0	13	0.3	0.4	1.9	78	0.07	0.062	5
1308059	Soil	0.8	111.0	26.8	114	0.2	15.7	18.9	730	4.93	15.1	<0.5	1.6	9	0.2	0.3	0.7	97	0.06	0.037	4
1308060	Soil	0.7	63.9	15.3	77	<0.1	12.1	23.1	1133	4.46	10.8	<0.5	3.6	16	<0.1	0.3	0.3	62	0.14	0.045	9
1308061	Soil	0.7	30.2	18.8	59	0.2	14.4	11.6	424	2.87	7.6	2.6	1.5	13	0.1	0.3	0.2	67	0.15	0.031	9
1308062	Soil	1.2	56.7	167.0	208	0.5	16.8	16.9	508	4.30	13.6	2.4	7.4	16	0.5	0.3	0.8	67	0.23	0.044	15
1308063	Soil	1.3	61.5	192.2	286	0.6	11.4	14.5	864	3.51	24.9	2.6	13.9	11	0.6	0.7	1.3	38	0.10	0.019	22
1308064	Soil	1.1	37.9	30.1	60	0.2	8.6	12.3	541	2.81	8.9	<0.5	2.4	13	0.1	0.3	0.5	49	0.25	0.039	11
1308065	Soil	1.1	40.8	404.8	320	0.7	11.2	20.5	1284	3.68	13.0	4.5	12.3	14	0.4	0.3	1.8	47	0.17	0.035	22
1308066	Soil	0.9	22.3	23.8	48	0.2	13.5	10.5	413	2.92	7.7	3.5	18.6	14	<0.1	0.3	0.5	37	0.08	0.025	43
1308067	Soil	1.4	14.4	36.0	34	<0.1	7.4	4.8	211	2.11	7.4	<0.5	10.9	9	0.1	0.6	1.0	35	0.04	0.023	22
1308068	Soil	2.4	12.0	51.0	20	<0.1	3.8	2.8	101	1.72	6.0	<0.5	21.4	14	<0.1	0.6	0.6	24	0.03	0.022	44
1308069	Soil	1.8	11.9	25.0	33	<0.1	4.6	4.6	150	1.77	5.3	0.6	16.8	16	<0.1	0.4	0.3	17	0.06	0.031	51
1308070	Soil	1.2	6.1	5.4	16	<0.1	1.5	1.6	49	1.00	3.1	<0.5	7.3	17	<0.1	0.4	<0.1	15	0.03	0.027	54
1308071	Soil	0.6	6.9	12.4	19	<0.1	2.1	1.6	62	1.03	2.6	<0.5	4.2	9	<0.1	0.2	0.1	43	0.04	0.012	27
1308072	Soil	1.0	11.3	16.8	30	<0.1	8.4	3.5	103	2.73	8.4	<0.5	7.2	7	<0.1	0.4	0.2	60	0.05	0.023	17
1308073	Soil	0.8	14.6	16.6	40	<0.1	14.9	6.2	171	2.89	10.3	22.6	2.9	11	<0.1	0.3	0.1	78	0.10	0.018	9
1308074	Soil	0.9	22.0	15.5	41	<0.1	18.5	8.1	201	2.56	8.6	0.7	5.2	12	0.1	0.3	0.1	58	0.10	0.027	14
1308075	Soil	0.8	7.0	10.6	12	<0.1	2.9	1.4	47	1.13	3.4	<0.5	2.4	6	<0.1	0.1	<0.1	42	0.03	0.015	9

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Project: SQUID WEST
Report Date: August 20, 2012

CERTIFICATE OF ANALYSIS DAW12000234.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308058	Soil	12	0.58	73	0.087	<20	1.54	0.006	0.07	<0.1	<0.01	3.0	<0.1	<0.05	9	0.6	0.2
1308059	Soil	26	1.23	62	0.095	<20	1.83	0.005	0.15	<0.1	<0.01	4.6	0.1	<0.05	7	0.7	0.3
1308060	Soil	14	0.76	103	0.076	<20	1.50	0.007	0.23	<0.1	<0.01	5.8	0.2	<0.05	5	<0.5	<0.2
1308061	Soil	21	0.53	115	0.058	<20	1.43	0.006	0.07	<0.1	0.03	3.8	<0.1	<0.05	6	<0.5	<0.2
1308062	Soil	21	0.78	151	0.079	<20	1.60	0.009	0.12	<0.1	0.08	6.8	0.2	<0.05	5	<0.5	<0.2
1308063	Soil	12	0.20	118	0.017	<20	0.73	0.004	0.08	<0.1	0.08	6.0	0.1	<0.05	2	<0.5	0.5
1308064	Soil	13	0.33	141	0.031	<20	0.99	0.008	0.07	<0.1	0.03	4.0	0.1	<0.05	4	<0.5	0.3
1308065	Soil	14	0.99	105	0.048	<20	1.46	0.004	0.11	<0.1	0.05	5.1	0.2	<0.05	4	0.7	0.3
1308066	Soil	13	0.57	213	0.041	<20	1.53	0.005	0.11	<0.1	0.02	3.7	0.2	<0.05	4	<0.5	<0.2
1308067	Soil	11	0.17	66	0.039	<20	0.74	0.005	0.05	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	0.2
1308068	Soil	7	0.09	56	0.020	<20	0.69	0.004	0.07	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1308069	Soil	7	0.22	63	0.027	<20	0.53	0.003	0.09	<0.1	0.02	1.4	0.1	<0.05	2	<0.5	<0.2
1308070	Soil	3	0.05	112	0.004	<20	0.47	0.002	0.08	<0.1	0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
1308071	Soil	8	0.09	66	0.037	<20	1.12	0.005	0.03	<0.1	0.01	1.3	0.1	<0.05	8	<0.5	<0.2
1308072	Soil	16	0.22	62	0.072	<20	1.11	0.004	0.05	<0.1	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2
1308073	Soil	23	0.38	100	0.082	<20	1.48	0.008	0.04	<0.1	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
1308074	Soil	28	0.42	160	0.065	<20	2.07	0.009	0.05	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
1308075	Soil	9	0.08	93	0.041	<20	0.75	0.009	0.03	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2

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Project: SQUID WEST
Report Date: August 20, 2012

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QUALITY CONTROL REPORT DAW12000234.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		**Mo**	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**Au**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**	**La**
Unit		**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppb**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
MDL		**0.1**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**2**	**0.01**	**0.001**	**1**
Pulp Duplicates																					
1309031	Soil	0.7	19.5	81.1	63	<0.1	9.3	5.7	178	1.67	3.1	1.1	2.1	12	0.2	0.1	0.1	33	0.12	0.021	16
REP 1309031	QC	0.7	19.2	81.6	62	<0.1	8.8	5.9	173	1.65	3.0	<0.5	2.1	11	0.1	0.2	0.1	33	0.11	0.020	15
1308004	Soil	1.3	13.7	34.0	39	0.5	9.3	6.9	511	2.56	9.7	0.9	13.9	16	<0.1	0.3	0.7	46	0.06	0.021	18
REP 1308004	QC	1.4	13.6	33.5	38	0.5	10.0	7.0	503	2.48	10.0	1.0	14.0	16	<0.1	0.3	0.6	44	0.06	0.020	20
1308040	Soil	1.3	15.6	109.1	143	0.4	19.7	8.4	536	1.99	4.7	3.3	13.4	20	0.5	0.2	0.4	27	0.27	0.060	26
REP 1308040	QC	1.3	15.2	112.0	137	0.4	20.1	8.5	546	2.07	5.0	3.6	13.3	21	0.3	0.1	0.5	27	0.27	0.059	26
1308075	Soil	0.8	7.0	10.6	12	<0.1	2.9	1.4	47	1.13	3.4	<0.5	2.4	6	<0.1	0.1	<0.1	42	0.03	0.015	9
REP 1308075	QC	0.9	6.6	10.4	12	<0.1	3.0	1.4	50	1.15	3.7	<0.5	2.4	6	<0.1	0.1	<0.1	41	0.03	0.015	9
Reference Materials																					
STD DS9	Standard	12.6	113.7	125.7	343	1.9	41.6	7.9	619	2.44	27.5	119.4	5.7	68	2.8	5.1	6.3	42	0.71	0.079	12
STD DS9	Standard	11.7	95.5	113.3	277	1.9	35.5	6.6	500	2.09	22.2	107.2	5.5	64	1.9	4.8	6.3	36	0.62	0.073	11
STD DS9	Standard	12.6	102.9	119.6	290	1.8	37.3	7.2	547	2.22	25.2	101.6	6.3	71	2.5	4.9	6.7	39	0.65	0.080	12
STD DS9	Standard	11.4	105.0	117.1	289	1.7	38.5	7.1	513	2.08	24.2	89.4	5.5	61	2.0	5.0	5.5	37	0.63	0.080	11
STD OREAS45CA	Standard	1.0	499.2	19.0	57	0.3	231.9	89.6	933	16.54	4.1	47.4	6.7	14	0.1	0.1	0.1	207	0.45	0.036	16
STD OREAS45CA	Standard	0.8	443.0	19.7	52	0.3	216.2	81.4	849	14.77	3.9	42.1	6.6	14	<0.1	0.1	0.2	188	0.38	0.034	15
STD OREAS45CA	Standard	0.9	448.0	19.2	54	0.3	215.0	79.9	837	14.15	3.6	43.6	6.7	14	<0.1	0.2	0.2	190	0.37	0.034	15
STD OREAS45CA	Standard	1.0	471.0	17.6	55	0.3	226.4	84.8	876	14.78	4.2	43.5	6.7	14	<0.1	0.1	0.1	200	0.40	0.035	14
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: SQUID WEST
Report Date: August 20, 2012

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QUALITY CONTROL REPORT DAW12000234.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
	Unit	**ppm**	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
	MDL	**1**	**0.01**	**1**	**0.001**	**20**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
Pulp Duplicates																	
1309031	Soil	20	0.30	85	0.028	<20	1.13	0.007	0.04	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
REP 1309031	QC	19	0.30	83	0.029	<20	1.13	0.007	0.04	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
1308004	Soil	16	0.21	124	0.032	<20	1.31	0.005	0.06	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
REP 1308004	QC	16	0.21	125	0.032	<20	1.22	0.005	0.06	<0.1	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1308040	Soil	28	0.68	113	0.043	<20	1.26	0.009	0.06	<0.1	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
REP 1308040	QC	29	0.69	114	0.045	<20	1.28	0.010	0.06	<0.1	0.02	2.6	0.1	<0.05	4	<0.5	<0.2
1308075	Soil	9	0.08	93	0.041	<20	0.75	0.009	0.03	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<0.2
REP 1308075	QC	9	0.07	91	0.041	<20	0.70	0.008	0.03	<0.1	0.03	1.2	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	124	0.65	329	0.105	<20	0.97	0.092	0.37	3.3	0.20	2.6	6.1	0.08	5	6.3	5.2
STD DS9	Standard	106	0.57	300	0.097	<20	0.83	0.075	0.33	3.1	0.18	2.1	4.8	0.15	4	4.4	4.8
STD DS9	Standard	113	0.62	306	0.108	<20	0.90	0.082	0.34	2.7	0.25	2.4	5.4	0.13	4	4.6	5.0
STD DS9	Standard	107	0.56	308	0.096	<20	0.82	0.085	0.32	2.4	0.20	2.1	5.2	0.09	4	4.9	4.7
STD OREAS45CA	Standard	722	0.14	167	0.128	<20	3.36	0.012	0.07	<0.1	0.04	44.3	<0.1	<0.05	20	1.0	<0.2
STD OREAS45CA	Standard	613	0.13	158	0.115	<20	2.92	0.012	0.06	<0.1	0.03	36.9	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	640	0.13	158	0.122	<20	3.03	0.012	0.06	<0.1	0.03	37.5	<0.1	<0.05	17	0.7	<0.2
STD OREAS45CA	Standard	703	0.13	155	0.122	<20	3.01	0.012	0.06	<0.1	0.03	42.0	<0.1	<0.05	17	0.6	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 16, 2012
Report Date: August 30, 2012
Page: 1 of 12

CERTIFICATE OF ANALYSIS DAW12000245.1

CLIENT JOB INFORMATION

Project: SQUID
Shipment ID:
P.O. Number
Number of Samples: 307

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	306	Dry at 60C			DAW
SS80	306	Dry at 60C sieve 100g to -80 mesh			DAW
1DX1	306	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309251	Soil		0.8	21.9	30.1	67	0.2	22.0	10.8	360	2.86	6.6	3.3	5.4	24	0.1	0.2	0.5	53	0.48	0.047	22
1309252	Soil		0.8	17.6	22.4	64	0.1	20.1	10.7	401	2.57	5.7	4.5	4.4	23	<0.1	0.2	0.4	51	0.44	0.039	20
1309253	Soil		0.9	18.2	28.3	66	0.2	21.0	13.2	741	2.63	5.9	4.3	4.7	30	0.1	0.2	0.4	53	0.61	0.049	23
1309254	Soil		1.1	22.7	31.9	66	0.2	21.8	12.1	313	2.67	7.2	5.4	7.1	21	<0.1	0.3	0.4	58	0.40	0.041	27
1309255	Soil		1.2	22.6	26.8	61	0.2	22.0	11.0	447	2.53	5.7	2.1	5.1	33	<0.1	0.3	0.8	53	0.52	0.037	25
1309320	Soil		5.7	38.9	47.3	115	0.5	38.7	12.5	615	3.13	19.3	3.1	6.5	44	0.5	0.3	0.4	44	0.61	0.067	22
1309321	Soil		8.3	68.0	30.7	157	1.2	65.0	16.9	1060	3.49	28.0	2.8	7.4	56	1.6	0.4	0.3	43	0.86	0.063	29
1309322	Soil		4.2	63.2	19.9	107	0.4	49.9	13.2	430	3.12	14.0	2.5	5.9	49	1.2	0.3	0.3	49	0.51	0.052	19
1309323	Soil		4.8	47.5	16.8	105	0.2	41.9	12.9	436	3.02	16.0	2.5	4.2	45	0.3	0.5	0.2	52	0.58	0.068	16
1309324	Soil		4.4	48.8	21.2	100	0.4	47.6	15.0	608	3.04	9.8	3.6	3.4	55	0.5	0.4	0.2	56	0.74	0.059	17
1309325	Soil		3.5	47.5	40.6	78	0.4	43.2	13.1	493	2.65	8.0	2.0	2.6	55	0.4	0.4	0.2	49	1.06	0.056	15
1309326	Soil		5.1	78.2	110.6	178	0.5	64.7	14.7	643	3.41	7.1	2.8	7.1	36	0.7	0.3	0.4	46	0.87	0.060	23
1309327	Soil		3.3	70.7	245.5	231	0.7	28.4	12.9	665	3.45	7.7	2.8	10.3	36	0.5	0.2	0.5	56	0.74	0.039	38
1309328	Soil		1.9	36.7	74.6	120	0.2	20.8	8.9	334	2.90	7.7	<0.5	8.0	23	0.3	0.3	0.2	54	0.38	0.017	18
1309329	Soil		3.7	82.1	681.5	573	0.3	16.6	11.2	509	3.36	10.0	6.0	15.3	16	0.9	0.3	0.4	40	0.26	0.039	32
1309330	Soil		3.3	96.1	423.7	417	1.0	17.9	14.4	673	3.27	8.6	5.0	12.1	24	2.2	0.3	0.3	45	0.36	0.033	30
1309331	Soil		0.8	53.3	77.5	167	0.2	65.4	20.2	992	3.52	6.0	1.5	7.8	21	0.3	0.2	0.2	45	0.40	0.034	17
1309332	Soil		1.5	42.1	43.3	95	<0.1	12.6	14.3	564	4.73	4.2	<0.5	9.4	9	0.2	0.2	0.2	70	0.10	0.021	16
1309333	Soil		0.6	73.1	73.2	106	0.3	25.9	13.2	944	2.70	5.1	2.9	2.2	48	0.5	0.2	0.3	46	1.28	0.057	15
1309334	Soil		0.8	77.6	142.8	154	0.4	42.3	18.6	1193	3.67	2.1	2.0	5.6	25	0.6	0.2	0.3	52	0.60	0.042	22
1309335	Soil		0.9	20.5	28.6	44	<0.1	31.9	10.2	244	2.90	6.1	0.7	4.1	18	0.2	0.2	0.2	71	0.25	0.019	13
1309336	Soil		0.8	84.5	26.8	87	0.2	16.9	21.0	747	5.79	5.8	1.4	4.4	6	<0.1	0.2	0.1	72	0.09	0.032	6
1309337	Soil		0.7	56.2	20.4	52	<0.1	21.2	16.0	395	4.58	4.9	1.3	7.3	6	0.1	0.2	0.1	87	0.06	0.014	10
1309338	Soil		1.4	27.2	20.9	58	0.2	20.0	21.8	1659	3.28	5.4	2.1	13.1	11	0.2	0.3	0.1	64	0.09	0.020	25
1309339	Soil		0.4	56.7	24.5	69	<0.1	26.1	23.3	631	5.44	3.7	34.6	5.5	6	<0.1	0.1	0.2	91	0.05	0.012	11
1309340	Soil		0.3	17.9	25.7	45	<0.1	9.0	6.9	428	1.84	2.0	1.3	13.1	9	0.1	<0.1	0.3	22	0.11	0.043	23
1309341	Soil		0.3	42.4	24.6	51	<0.1	19.4	18.3	820	3.75	1.2	0.6	13.9	8	<0.1	<0.1	0.3	66	0.13	0.030	23
1309342	Soil		0.8	22.6	26.5	39	0.1	21.1	8.6	237	2.14	2.0	0.9	19.3	8	<0.1	<0.1	0.3	31	0.07	0.015	32
1309343	Soil		1.9	50.1	21.7	61	0.1	59.4	17.5	482	3.52	6.3	2.4	7.5	22	0.2	0.2	0.2	64	0.28	0.028	22
1309344	Soil		1.1	44.4	20.8	46	0.1	54.2	20.2	798	3.40	6.1	0.8	5.4	38	0.1	0.2	0.2	64	0.57	0.043	18

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309251	Soil	42	0.73	216	0.058	<20	1.75	0.009	0.07	<0.1	0.03	3.8	0.1	0.05	5	<0.5	<0.2
1309252	Soil	38	0.68	197	0.062	<20	1.58	0.009	0.06	0.1	0.04	3.8	0.1	<0.05	5	<0.5	<0.2
1309253	Soil	40	0.71	227	0.062	<20	1.64	0.010	0.07	0.1	0.05	3.8	0.1	<0.05	5	<0.5	<0.2
1309254	Soil	42	0.79	222	0.068	<20	1.93	0.009	0.07	<0.1	0.04	4.4	0.1	<0.05	5	<0.5	<0.2
1309255	Soil	40	0.73	221	0.069	<20	1.66	0.010	0.07	0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1309320	Soil	29	0.51	775	0.025	<20	1.22	0.013	0.04	0.1	0.02	3.5	<0.1	<0.05	3	2.1	<0.2
1309321	Soil	41	0.68	645	0.023	<20	1.36	0.011	0.05	0.2	0.03	5.0	0.1	<0.05	4	3.2	<0.2
1309322	Soil	30	0.45	725	0.031	<20	1.31	0.015	0.04	0.1	0.03	4.8	<0.1	<0.05	4	2.5	<0.2
1309323	Soil	33	0.54	1031	0.044	<20	1.28	0.017	0.05	0.2	0.03	4.3	<0.1	<0.05	4	1.8	<0.2
1309324	Soil	38	0.67	1037	0.048	<20	1.47	0.016	0.04	0.1	0.02	4.6	<0.1	<0.05	4	2.7	<0.2
1309325	Soil	44	0.77	610	0.041	<20	1.50	0.015	0.04	0.1	0.03	4.0	0.1	0.05	4	2.4	<0.2
1309326	Soil	62	1.18	303	0.041	<20	1.69	0.009	0.06	0.1	0.05	5.2	0.2	<0.05	5	2.2	<0.2
1309327	Soil	36	1.06	251	0.075	<20	1.83	0.012	0.13	<0.1	0.08	5.7	0.2	<0.05	5	1.1	<0.2
1309328	Soil	28	0.68	238	0.053	<20	1.65	0.008	0.06	<0.1	<0.01	3.9	0.1	<0.05	5	0.8	<0.2
1309329	Soil	18	1.11	119	0.056	<20	1.51	0.007	0.15	<0.1	0.27	4.2	0.2	<0.05	4	0.9	<0.2
1309330	Soil	19	0.92	184	0.054	<20	1.56	0.006	0.14	<0.1	0.17	4.2	0.2	<0.05	4	0.8	<0.2
1309331	Soil	73	1.24	144	0.049	<20	1.80	0.007	0.09	<0.1	0.03	5.0	0.3	<0.05	5	0.7	<0.2
1309332	Soil	16	1.04	107	0.169	<20	2.21	0.006	0.34	<0.1	0.01	5.1	0.5	<0.05	8	<0.5	<0.2
1309333	Soil	33	0.93	199	0.047	<20	1.64	0.013	0.06	<0.1	0.07	4.2	0.1	<0.05	5	0.5	<0.2
1309334	Soil	49	1.65	182	0.033	<20	2.24	0.008	0.06	<0.1	0.05	5.2	0.1	<0.05	7	<0.5	<0.2
1309335	Soil	50	0.79	159	0.069	<20	2.02	0.010	0.04	<0.1	0.03	3.9	0.2	<0.05	8	<0.5	<0.2
1309336	Soil	17	1.29	114	0.016	<20	3.05	0.006	0.06	<0.1	0.01	6.4	<0.1	<0.05	8	<0.5	<0.2
1309337	Soil	34	1.36	99	0.096	<20	2.70	0.005	0.11	<0.1	0.01	5.5	0.2	<0.05	8	<0.5	<0.2
1309338	Soil	27	0.59	182	0.062	<20	2.48	0.009	0.05	<0.1	0.02	6.8	0.2	<0.05	7	<0.5	<0.2
1309339	Soil	36	2.87	53	0.112	<20	3.68	0.002	0.23	<0.1	0.01	7.9	0.3	<0.05	8	<0.5	<0.2
1309340	Soil	9	0.44	79	0.034	<20	0.95	0.006	0.13	<0.1	0.02	2.0	0.2	<0.05	4	<0.5	<0.2
1309341	Soil	20	1.36	127	0.087	<20	2.01	0.004	0.46	<0.1	<0.01	5.1	0.5	<0.05	6	<0.5	<0.2
1309342	Soil	24	0.61	98	0.009	<20	1.23	0.004	0.07	<0.1	0.02	2.6	0.1	0.07	5	<0.5	<0.2
1309343	Soil	85	1.41	196	0.049	<20	2.00	0.011	0.06	<0.1	0.02	8.1	0.1	<0.05	6	<0.5	<0.2
1309344	Soil	96	1.40	221	0.028	<20	2.17	0.010	0.04	0.1	0.04	7.3	0.1	<0.05	7	<0.5	<0.2

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309345	Soil		0.7	15.6	12.4	26	<0.1	9.0	5.8	108	2.17	3.5	0.9	2.3	13	<0.1	0.3	0.1	59	0.13	0.015	6
1309346	Soil		0.3	50.4	24.9	56	0.2	25.2	15.0	626	3.05	3.4	2.6	13.1	30	0.2	0.2	0.2	48	0.45	0.042	64
1309347	Soil		0.8	37.2	29.4	52	0.2	17.7	10.4	310	2.37	1.7	3.6	10.0	31	<0.1	<0.1	0.2	38	0.55	0.035	37
1309348	Soil		0.5	50.1	29.6	60	0.1	24.4	14.4	481	2.73	3.8	2.7	15.5	22	0.2	0.2	0.2	45	0.41	0.042	39
1309349	Soil		0.5	33.8	13.9	49	0.1	16.2	15.0	1405	2.36	3.6	2.8	4.7	30	0.3	<0.1	0.1	39	0.64	0.072	22
1309350	Soil		0.2	56.8	9.3	44	0.2	11.9	13.5	626	2.40	2.7	7.3	2.4	52	0.5	0.2	<0.1	55	1.00	0.093	24
1309369	Soil		0.9	65.2	11.6	64	0.2	17.6	15.2	951	2.84	3.3	4.8	2.6	59	0.6	0.3	0.2	60	1.17	0.103	20
1309370	Soil		1.5	28.8	9.7	84	<0.1	24.0	23.1	1508	4.22	5.0	1.8	5.5	42	0.3	0.1	0.2	64	0.97	0.090	17
1309371	Soil		3.8	56.1	17.0	67	0.3	24.6	15.9	1068	2.87	7.0	4.5	2.2	51	0.4	0.3	0.3	45	0.95	0.083	16
1309372	Soil		4.0	52.7	20.9	106	0.2	25.2	16.0	537	3.08	5.3	12.4	4.6	45	0.6	0.3	0.2	51	0.88	0.092	25
1309373	Soil		10.4	45.4	16.4	86	0.2	23.2	28.8	3082	5.30	8.5	<0.5	3.1	46	0.8	0.4	0.2	49	0.81	0.093	22
1309374	Soil		3.1	44.2	17.5	92	0.3	23.1	18.9	1083	3.63	4.0	2.8	3.5	37	0.6	0.2	0.2	65	0.78	0.093	24
1309375	Soil		4.6	50.6	26.0	94	0.3	24.8	15.5	611	3.24	10.9	2.4	3.0	40	0.5	0.3	0.4	44	0.67	0.084	17
1309376	Soil		4.0	46.7	18.3	78	0.3	25.4	15.5	1254	3.03	6.5	3.0	2.8	43	0.5	0.3	0.3	42	0.78	0.099	20
1309377	Soil		4.9	36.0	16.8	75	0.3	22.2	14.6	1410	3.15	6.7	2.1	2.6	36	0.5	0.2	0.3	45	0.65	0.075	17
1309378	Soil		3.7	58.8	23.0	101	0.3	33.5	17.6	653	3.55	4.4	5.4	7.0	28	0.5	0.3	0.2	45	0.48	0.112	32
1309379	Soil		0.3	2.9	14.1	8	<0.1	1.1	0.8	27	0.59	0.6	0.5	<0.1	6	<0.1	<0.1	<0.1	14	0.03	0.025	4
1309380	Soil		0.3	2.8	5.3	13	<0.1	1.5	1.6	49	0.80	0.8	<0.5	<0.1	6	<0.1	<0.1	<0.1	22	0.05	0.014	2
1309381	Soil		1.3	22.2	101.1	55	0.3	11.3	5.5	147	1.92	7.1	3.4	6.8	14	0.1	0.4	0.7	39	0.10	0.027	30
1309382	Soil		0.5	10.3	88.5	16	<0.1	3.9	1.7	47	1.15	2.5	1.4	1.2	9	<0.1	0.1	0.3	20	0.05	0.058	25
1309383	Soil		1.4	21.4	87.9	41	0.2	10.2	4.4	197	1.87	6.7	5.5	9.8	13	0.1	0.3	0.4	33	0.09	0.034	52
1309384	Soil		1.4	28.5	117.2	40	0.3	11.0	4.0	111	1.94	6.8	8.1	10.6	13	0.2	0.4	0.6	35	0.11	0.027	47
1309385	Soil		1.3	34.2	109.3	51	0.2	14.5	6.9	402	2.35	8.6	7.2	9.1	15	0.3	0.5	0.5	44	0.13	0.039	51
1309386	Soil		1.2	22.3	79.3	36	0.1	9.5	4.3	197	1.74	6.7	3.6	8.8	12	<0.1	0.6	0.4	36	0.09	0.022	35
1309387	Soil		1.7	20.7	92.5	44	0.1	11.9	7.7	330	2.65	9.3	6.0	8.0	14	0.1	0.7	0.5	48	0.12	0.031	20
1309388	Soil		2.6	22.3	127.8	33	<0.1	11.9	5.3	205	2.19	7.9	6.2	15.1	12	0.1	0.7	0.4	40	0.12	0.027	23
1309389	Soil		3.4	33.3	174.3	46	0.5	13.4	4.9	210	2.54	8.7	10.7	2.9	17	0.2	0.4	0.6	48	0.11	0.053	32
1309390	Soil		1.4	19.6	51.5	43	<0.1	14.9	6.1	260	2.37	7.6	4.7	16.2	14	<0.1	0.4	0.3	47	0.12	0.027	41
1309391	Soil		1.6	28.6	81.1	45	0.3	14.5	4.9	170	2.42	8.7	6.1	2.8	16	<0.1	0.4	0.7	47	0.13	0.060	52
1309392	Soil		1.2	23.3	36.9	48	0.1	16.7	7.4	311	2.42	8.1	4.8	7.4	16	0.1	0.4	0.4	48	0.14	0.035	33

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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309345	Soil	15	0.52	65	0.076	<20	1.20	0.005	0.05	<0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
1309346	Soil	35	1.17	161	0.050	<20	1.86	0.009	0.17	<0.1	0.04	4.8	0.2	<0.05	5	<0.5	<0.2
1309347	Soil	24	1.01	158	0.054	<20	1.56	0.009	0.16	<0.1	0.02	3.1	0.2	<0.05	4	<0.5	<0.2
1309348	Soil	26	1.15	219	0.057	<20	1.74	0.008	0.13	<0.1	0.02	4.4	0.2	<0.05	5	<0.5	<0.2
1309349	Soil	16	1.19	247	0.025	<20	1.63	0.008	0.05	<0.1	0.02	4.2	0.1	<0.05	4	<0.5	<0.2
1309350	Soil	14	0.98	296	0.034	<20	1.54	0.010	0.07	<0.1	0.06	5.1	<0.1	<0.05	4	0.8	<0.2
1309369	Soil	14	1.01	395	0.044	<20	1.59	0.009	0.08	<0.1	0.06	5.3	0.1	<0.05	4	1.3	<0.2
1309370	Soil	29	1.93	333	0.105	<20	2.26	0.009	0.26	0.2	0.02	6.2	0.2	<0.05	6	<0.5	<0.2
1309371	Soil	17	0.70	325	0.019	<20	1.25	0.010	0.03	0.1	0.06	3.9	<0.1	<0.05	4	1.6	<0.2
1309372	Soil	23	1.39	275	0.030	<20	1.82	0.008	0.05	0.3	0.06	5.5	0.1	<0.05	5	1.9	<0.2
1309373	Soil	19	0.73	353	0.032	<20	1.35	0.011	0.04	0.2	0.05	4.6	0.1	<0.05	4	2.3	<0.2
1309374	Soil	23	1.33	359	0.068	<20	1.94	0.006	0.08	0.2	0.05	6.6	0.2	<0.05	6	1.4	<0.2
1309375	Soil	19	0.84	257	0.034	<20	1.53	0.009	0.05	0.2	0.04	4.3	0.1	<0.05	4	1.4	<0.2
1309376	Soil	21	0.95	325	0.023	<20	1.60	0.009	0.04	0.2	0.05	4.4	<0.1	<0.05	4	1.3	<0.2
1309377	Soil	21	0.91	289	0.022	<20	1.48	0.008	0.04	0.1	0.05	3.4	<0.1	<0.05	5	0.9	<0.2
1309378	Soil	22	1.26	345	0.021	<20	1.88	0.008	0.05	0.1	0.04	6.0	<0.1	<0.05	5	1.4	<0.2
1309379	Soil	4	0.03	34	0.022	<20	0.27	0.017	0.02	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
1309380	Soil	4	0.07	27	0.038	<20	0.29	0.015	0.03	<0.1	0.02	0.3	<0.1	<0.05	3	<0.5	<0.2
1309381	Soil	17	0.41	131	0.030	<20	1.39	0.007	0.08	<0.1	0.05	2.4	0.1	<0.05	4	0.5	<0.2
1309382	Soil	9	0.12	98	0.023	<20	1.03	0.012	0.06	<0.1	0.05	1.5	<0.1	<0.05	3	<0.5	<0.2
1309383	Soil	17	0.30	136	0.035	<20	1.22	0.006	0.08	<0.1	0.10	2.0	<0.1	<0.05	4	<0.5	<0.2
1309384	Soil	20	0.33	144	0.031	<20	1.34	0.005	0.08	<0.1	0.07	3.1	0.1	<0.05	4	<0.5	<0.2
1309385	Soil	25	0.34	171	0.041	<20	1.49	0.005	0.10	0.1	0.06	2.9	<0.1	<0.05	5	<0.5	<0.2
1309386	Soil	18	0.25	153	0.038	<20	1.09	0.005	0.06	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
1309387	Soil	24	0.34	236	0.033	<20	1.68	0.007	0.07	0.1	0.05	2.6	<0.1	<0.05	5	<0.5	<0.2
1309388	Soil	20	0.37	149	0.037	<20	1.44	0.005	0.07	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1309389	Soil	23	0.33	271	0.030	<20	1.63	0.008	0.08	0.1	0.06	2.3	<0.1	<0.05	5	<0.5	<0.2
1309390	Soil	25	0.38	114	0.058	<20	1.50	0.005	0.07	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1309391	Soil	26	0.35	229	0.038	<20	1.86	0.009	0.10	0.1	0.08	2.8	0.1	<0.05	6	0.6	<0.2
1309392	Soil	24	0.46	211	0.053	<20	1.72	0.007	0.07	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2

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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309393	Soil	1.3	32.5	39.3	30	0.4	10.9	3.9	173	1.98	4.6	4.0	0.9	16	0.1	0.3	0.4	38	0.10	0.052	34
1309394	Soil	1.3	19.8	30.0	46	0.1	15.3	6.5	272	2.31	7.1	3.4	8.7	19	0.1	0.5	0.3	50	0.17	0.030	30
1309395	Soil	2.1	20.3	39.7	46	0.2	14.4	7.2	328	2.51	7.7	9.9	11.6	19	0.1	0.5	0.5	46	0.15	0.041	33
1309396	Soil	1.8	26.7	51.8	42	0.3	13.1	5.8	252	2.65	8.0	5.5	1.7	16	0.1	0.4	0.5	49	0.12	0.062	39
1309397	Soil	1.1	17.2	39.7	35	0.2	11.2	5.0	192	1.93	5.6	5.3	2.5	17	<0.1	0.4	0.4	39	0.14	0.033	33
1309398	Soil	1.6	20.8	58.5	41	0.3	12.7	6.3	267	2.26	7.1	3.9	4.9	17	0.1	0.4	0.5	53	0.13	0.038	32
1309399	Soil	1.6	27.4	62.3	43	0.6	14.0	5.9	252	2.26	7.2	8.0	3.2	26	0.1	0.6	0.5	45	0.21	0.047	63
1309400	Soil	1.1	21.9	41.2	48	0.1	15.6	8.9	415	2.56	8.1	3.9	4.6	17	0.2	0.5	0.3	54	0.16	0.035	23
1309401	Soil	0.8	13.5	37.3	29	0.1	7.7	3.8	157	1.81	4.5	3.4	3.5	13	0.1	0.4	0.4	35	0.09	0.032	27
1309402	Soil	0.8	16.6	39.7	18	0.3	5.6	2.1	65	1.24	3.4	4.2	0.4	12	<0.1	0.2	0.3	22	0.08	0.044	13
1309403	Soil	1.1	10.9	37.6	33	<0.1	7.4	3.7	164	2.09	5.2	2.7	5.0	15	<0.1	0.5	0.4	48	0.10	0.027	22
1309404	Soil	1.2	14.9	50.1	38	<0.1	10.7	5.4	195	2.68	8.1	37.0	9.4	11	0.2	0.6	0.6	45	0.07	0.031	31
1309405	Soil	1.3	15.6	48.1	36	<0.1	12.5	5.9	217	2.52	7.4	3.1	13.1	14	<0.1	0.4	0.4	51	0.09	0.027	37
1309406	Soil	2.2	28.8	101.9	55	0.6	17.2	8.8	397	3.22	8.1	12.3	6.3	28	0.1	0.6	0.8	44	0.18	0.086	120
1309407	Soil	0.9	12.9	34.9	24	<0.1	7.9	3.4	122	1.70	4.6	1.2	1.9	12	<0.1	0.3	0.3	46	0.09	0.025	15
1309408	Soil	1.0	18.9	32.1	47	<0.1	17.4	8.2	310	2.50	6.4	3.8	13.9	14	<0.1	0.4	0.3	49	0.13	0.033	30
1309409	Soil	2.0	16.6	52.5	32	0.3	7.7	4.0	205	1.97	5.6	7.2	12.1	19	<0.1	0.5	0.7	26	0.11	0.039	65
1309410	Soil	1.2	16.4	40.6	37	0.1	12.4	6.0	228	2.20	6.5	5.0	15.3	13	<0.1	0.4	0.3	43	0.09	0.027	43
1309411	Soil	1.1	14.4	53.6	20	<0.1	6.2	2.2	65	1.10	3.3	5.8	1.1	14	<0.1	0.2	0.4	25	0.07	0.028	48
1309412	Soil	0.8	10.3	51.1	17	<0.1	3.1	1.8	74	1.12	2.6	2.6	1.9	7	<0.1	0.1	0.2	22	0.04	0.022	27
1309413	Soil	0.4	3.2	26.6	9	<0.1	1.0	1.0	35	0.66	0.8	0.9	0.1	5	<0.1	<0.1	<0.1	17	0.03	0.010	4
1309414	Soil	3.1	29.4	258.8	31	0.3	9.2	3.2	111	1.99	6.5	7.1	3.1	14	<0.1	0.4	0.4	35	0.07	0.046	22
1309415	Soil	1.5	29.8	413.4	16	0.1	6.1	2.1	53	1.71	4.3	2.8	1.5	15	<0.1	0.3	0.3	31	0.08	0.039	22
1309416	Soil	1.1	20.8	142.2	35	0.1	12.0	5.1	229	2.02	7.4	4.0	7.0	14	0.1	0.8	0.4	39	0.08	0.027	31
1309417	Soil	2.4	32.4	241.2	56	0.7	16.4	16.2	1380	2.72	10.7	6.1	9.1	22	0.3	0.7	0.6	56	0.16	0.053	56
1309418	Soil	1.5	29.2	108.4	48	0.2	20.7	9.5	325	3.79	12.6	3.9	13.4	12	0.2	0.6	0.5	56	0.09	0.038	22
1309419	Soil	1.3	14.9	36.2	35	0.1	10.7	4.7	148	3.72	9.8	0.9	5.4	11	0.1	0.5	0.3	91	0.09	0.029	12
1309420	Soil	1.6	13.2	59.7	36	0.2	7.9	4.5	207	2.10	6.4	<0.5	6.1	9	0.1	0.3	0.5	46	0.06	0.020	13
1309421	Soil	0.8	20.7	160.7	43	0.2	7.5	10.9	653	2.31	7.9	2.1	19.7	18	<0.1	0.3	0.9	25	0.05	0.024	29
1309422	Soil	0.8	35.1	54.8	77	0.2	8.9	14.2	545	3.02	7.3	1.4	2.7	11	0.5	0.1	0.9	52	0.07	0.030	11

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309393	Soil	18	0.21	266	0.035	<20	1.35	0.011	0.06	<0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
1309394	Soil	26	0.41	230	0.056	<20	1.49	0.005	0.07	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
1309395	Soil	25	0.40	277	0.046	<20	1.55	0.005	0.09	<0.1	0.03	3.1	<0.1	<0.05	5	0.5	<0.2
1309396	Soil	26	0.32	297	0.038	<20	1.95	0.007	0.09	0.1	0.06	2.9	<0.1	<0.05	6	<0.5	<0.2
1309397	Soil	20	0.30	279	0.041	<20	1.18	0.010	0.06	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
1309398	Soil	23	0.35	203	0.051	<20	1.45	0.007	0.06	<0.1	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
1309399	Soil	24	0.34	333	0.042	<20	1.57	0.010	0.07	0.1	0.06	3.5	<0.1	<0.05	5	0.5	<0.2
1309400	Soil	27	0.42	178	0.060	<20	1.63	0.008	0.07	0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
1309401	Soil	15	0.24	152	0.026	<20	1.14	0.006	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1309402	Soil	10	0.10	166	0.017	<20	1.08	0.010	0.04	<0.1	0.05	1.0	<0.1	<0.05	3	<0.5	<0.2
1309403	Soil	15	0.19	144	0.046	<20	1.01	0.005	0.04	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1309404	Soil	20	0.28	98	0.032	<20	1.48	0.003	0.06	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
1309405	Soil	21	0.32	140	0.038	<20	1.65	0.003	0.06	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
1309406	Soil	29	0.38	444	0.025	<20	2.75	0.008	0.10	0.2	0.09	4.3	0.2	<0.05	6	1.0	<0.2
1309407	Soil	16	0.20	88	0.054	<20	0.93	0.009	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
1309408	Soil	26	0.43	128	0.062	<20	1.61	0.006	0.08	<0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1309409	Soil	13	0.26	244	0.023	<20	1.12	0.004	0.10	<0.1	0.04	2.4	0.1	<0.05	3	<0.5	0.3
1309410	Soil	20	0.33	125	0.048	<20	1.24	0.005	0.07	0.2	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1309411	Soil	12	0.15	186	0.020	<20	0.91	0.006	0.07	<0.1	0.05	1.0	<0.1	<0.05	4	<0.5	<0.2
1309412	Soil	9	0.09	58	0.023	<20	0.69	0.009	0.05	<0.1	0.03	0.8	<0.1	<0.05	3	<0.5	<0.2
1309413	Soil	3	0.03	25	0.026	<20	0.24	0.013	0.03	<0.1	<0.01	0.3	<0.1	<0.05	2	<0.5	<0.2
1309414	Soil	17	0.20	193	0.022	<20	1.56	0.012	0.07	<0.1	0.06	2.0	0.1	<0.05	4	0.6	<0.2
1309415	Soil	16	0.12	242	0.022	<20	1.48	0.008	0.05	<0.1	0.04	1.7	0.1	<0.05	4	<0.5	<0.2
1309416	Soil	20	0.27	159	0.028	<20	1.33	0.005	0.08	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
1309417	Soil	27	0.35	433	0.042	<20	1.80	0.009	0.10	<0.1	0.09	3.9	0.1	<0.05	6	<0.5	<0.2
1309418	Soil	30	0.37	194	0.030	<20	3.15	0.006	0.09	0.1	0.05	3.8	0.1	<0.05	7	0.5	<0.2
1309419	Soil	28	0.24	143	0.079	<20	2.40	0.006	0.03	0.1	0.04	3.1	0.1	<0.05	10	1.0	<0.2
1309420	Soil	16	0.21	70	0.040	<20	1.13	0.005	0.07	<0.1	0.03	1.7	0.1	<0.05	5	<0.5	<0.2
1309421	Soil	10	0.21	70	0.024	<20	0.89	0.006	0.07	<0.1	0.03	2.1	0.1	<0.05	3	<0.5	0.2
1309422	Soil	15	0.72	98	0.029	<20	1.60	0.005	0.05	<0.1	0.02	4.0	0.1	<0.05	5	<0.5	0.3

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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309423	Soil		0.6	19.0	29.6	72	0.2	22.2	9.8	533	2.24	4.0	20.5	2.5	47	<0.1	0.2	0.3	44	0.97	0.057	18
1309424	Soil		0.7	22.5	40.3	85	0.2	24.6	12.5	731	2.45	4.7	2.6	3.1	42	0.2	0.3	0.4	46	0.87	0.059	23
1309425	Soil		0.5	21.9	29.6	88	0.2	27.1	17.4	1033	2.81	5.0	1.2	2.6	46	0.3	0.1	0.2	53	0.98	0.059	19
1309426	Soil		0.5	23.0	22.5	82	0.2	26.4	12.2	688	2.60	4.0	0.8	2.4	43	<0.1	0.2	0.2	47	0.92	0.059	19
1309427	Soil		0.4	22.7	18.7	77	0.1	26.0	12.5	685	2.47	3.5	1.9	2.4	37	0.1	0.1	0.1	43	0.77	0.063	17
1309428	Soil		0.6	20.1	21.4	87	0.1	27.1	13.9	736	2.61	3.9	<0.5	3.1	39	<0.1	0.1	0.2	44	0.85	0.062	16
1309429	Soil		0.4	16.8	17.7	82	<0.1	32.3	16.2	816	2.69	4.2	1.0	3.2	45	0.1	0.1	0.1	49	0.96	0.045	15
1309430	Soil		0.6	23.0	17.0	85	0.1	34.6	20.0	1502	2.82	4.6	1.1	3.2	48	0.2	0.1	0.1	47	1.12	0.066	17
1309431	Soil		0.5	29.1	14.8	82	0.2	39.9	16.4	813	2.89	4.9	2.0	3.2	44	0.1	0.1	0.1	51	0.96	0.064	21
1309432	Soil		0.5	21.4	15.4	81	0.1	36.5	18.9	922	3.05	6.7	0.6	3.1	44	0.1	0.1	0.1	50	1.00	0.058	14
1309433	Soil		0.3	21.9	12.2	72	0.1	41.1	16.4	803	2.76	4.9	<0.5	2.6	43	<0.1	<0.1	<0.1	50	1.03	0.063	16
1309434	Soil		0.3	22.9	14.6	59	<0.1	38.6	16.5	796	2.34	3.1	0.6	2.0	41	<0.1	0.1	<0.1	47	0.99	0.063	11
1309435	Soil		0.3	25.9	23.1	67	0.1	49.5	23.1	1077	2.80	4.1	0.7	3.7	27	<0.1	<0.1	0.3	56	0.59	0.058	12
1309436	Soil		0.4	29.6	18.0	71	<0.1	52.3	15.4	779	2.64	3.6	1.3	2.7	39	0.2	0.2	0.2	55	0.84	0.052	14
1309437	Soil		0.8	21.5	21.8	78	0.1	32.6	17.7	826	3.20	6.8	1.2	4.7	35	<0.1	0.1	0.3	55	0.59	0.058	19
1309438	Soil		1.0	19.2	17.2	76	0.1	35.2	19.5	694	3.47	8.2	1.3	4.9	31	<0.1	<0.1	0.4	58	0.51	0.055	14
1309439	Soil		1.1	31.4	17.2	75	0.2	36.4	15.6	793	2.83	6.6	3.0	3.3	53	0.2	0.1	0.5	42	1.06	0.067	22
1309440	Soil		1.0	28.3	21.2	88	0.2	36.1	17.3	678	3.02	6.3	1.4	3.2	38	<0.1	0.1	0.7	43	0.75	0.069	16
1309441	Soil		1.1	28.9	16.7	100	0.2	38.2	23.3	823	3.38	6.0	13.9	3.9	28	<0.1	0.1	0.4	52	0.51	0.054	19
1309442	Soil		0.8	26.5	17.2	97	0.1	32.2	15.2	846	2.90	4.9	11.1	3.0	44	0.3	0.2	0.3	48	0.99	0.061	17
1309443	Soil		0.8	27.0	14.9	84	0.2	28.3	13.7	722	2.82	4.5	5.5	2.3	43	0.1	0.2	0.3	46	0.89	0.059	15
1309444	Soil		0.5	20.3	15.2	86	0.1	24.2	13.5	948	2.67	4.8	6.6	2.7	42	0.2	0.1	0.2	46	0.90	0.048	15
1309445	Soil		0.7	24.4	26.2	83	0.2	29.2	12.5	682	2.88	5.9	4.7	2.9	36	<0.1	0.2	0.2	52	0.70	0.053	19
1309446	Soil		0.6	24.5	18.2	75	0.1	30.9	14.7	702	2.65	4.9	4.7	3.9	45	0.1	0.2	0.3	46	1.00	0.066	23
1309447	Soil		0.6	26.4	16.4	73	0.2	26.8	12.0	1191	2.26	3.9	5.9	2.1	58	0.3	0.2	0.2	40	1.40	0.069	25
1309448	Soil		0.4	24.4	19.3	71	0.2	25.2	12.4	699	2.26	4.2	5.3	2.6	51	0.2	0.3	0.3	43	1.18	0.057	24
1309449	Soil		0.8	14.8	42.8	92	0.1	28.2	16.8	1146	3.00	5.7	<0.5	8.3	24	0.2	0.2	0.5	52	0.40	0.045	34
1309450	Soil		0.7	23.4	44.6	76	0.2	24.4	12.2	713	2.56	5.5	1.5	3.9	44	0.2	0.3	0.5	49	0.94	0.058	26
1309451	Soil		0.7	19.5	37.0	74	0.2	22.8	12.0	1049	2.28	4.9	2.9	3.5	47	0.4	0.2	0.4	42	1.01	0.052	25
1309452	Soil		0.8	21.5	35.5	78	0.2	23.0	11.0	714	2.23	4.6	4.4	3.0	53	0.3	0.3	0.4	44	1.19	0.057	23

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Project: SQUID
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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309423	Soil	55	0.90	216	0.080	<20	1.46	0.011	0.10	<0.1	0.06	3.5	0.2	<0.05	5	<0.5	<0.2
1309424	Soil	62	1.01	213	0.083	<20	1.73	0.011	0.12	0.1	0.06	4.0	0.2	<0.05	5	<0.5	<0.2
1309425	Soil	73	1.27	208	0.104	<20	1.80	0.012	0.16	<0.1	0.05	4.1	0.3	<0.05	6	<0.5	<0.2
1309426	Soil	69	1.21	184	0.094	<20	1.72	0.012	0.17	<0.1	0.04	3.9	0.3	<0.05	6	<0.5	<0.2
1309427	Soil	71	1.28	178	0.093	<20	1.72	0.012	0.19	<0.1	0.05	3.7	0.3	<0.05	6	0.7	<0.2
1309428	Soil	72	1.33	148	0.096	<20	1.71	0.011	0.19	0.1	0.03	3.9	0.3	<0.05	6	<0.5	<0.2
1309429	Soil	108	1.51	163	0.113	<20	1.74	0.011	0.19	0.1	0.03	4.0	0.3	<0.05	7	<0.5	<0.2
1309430	Soil	99	1.59	218	0.109	<20	1.78	0.011	0.28	<0.1	0.03	4.4	0.5	<0.05	6	0.6	<0.2
1309431	Soil	121	1.75	176	0.113	<20	2.02	0.012	0.25	<0.1	0.03	4.9	0.4	<0.05	7	0.8	<0.2
1309432	Soil	116	1.74	184	0.119	<20	1.84	0.009	0.29	<0.1	0.02	3.9	0.4	<0.05	6	<0.5	<0.2
1309433	Soil	140	1.82	165	0.111	<20	1.93	0.010	0.23	0.1	0.03	3.9	0.3	<0.05	7	<0.5	<0.2
1309434	Soil	160	1.53	143	0.088	<20	1.64	0.009	0.10	<0.1	0.03	4.0	0.3	<0.05	5	<0.5	<0.2
1309435	Soil	197	1.99	140	0.125	<20	1.98	0.008	0.24	<0.1	0.03	5.2	0.4	<0.05	6	<0.5	<0.2
1309436	Soil	144	1.65	146	0.111	<20	2.12	0.019	0.09	<0.1	0.05	5.6	0.3	<0.05	7	<0.5	<0.2
1309437	Soil	126	1.72	167	0.121	<20	1.96	0.011	0.13	<0.1	0.04	4.2	0.2	<0.05	7	<0.5	<0.2
1309438	Soil	106	1.75	128	0.150	<20	2.06	0.008	0.09	<0.1	0.02	4.2	0.2	<0.05	8	<0.5	<0.2
1309439	Soil	77	1.34	213	0.092	<20	1.55	0.011	0.07	<0.1	0.03	4.0	0.2	0.07	6	0.6	<0.2
1309440	Soil	91	1.65	199	0.115	<20	1.85	0.009	0.15	<0.1	0.03	3.9	0.3	<0.05	7	0.5	0.2
1309441	Soil	95	2.03	167	0.136	<20	2.13	0.008	0.29	<0.1	0.03	4.1	0.5	<0.05	8	0.7	<0.2
1309442	Soil	87	1.60	215	0.106	<20	1.83	0.010	0.20	<0.1	0.02	4.2	0.3	<0.05	7	<0.5	<0.2
1309443	Soil	72	1.47	232	0.095	<20	1.79	0.013	0.17	<0.1	0.04	3.6	0.3	0.05	6	<0.5	<0.2
1309444	Soil	68	1.41	202	0.110	<20	1.55	0.012	0.12	<0.1	0.02	3.4	0.3	<0.05	6	<0.5	<0.2
1309445	Soil	65	1.27	191	0.096	<20	1.82	0.012	0.11	<0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1309446	Soil	64	1.19	213	0.083	<20	1.68	0.011	0.13	<0.1	0.03	5.0	0.3	<0.05	6	<0.5	<0.2
1309447	Soil	55	1.00	261	0.069	<20	1.52	0.013	0.11	<0.1	0.05	3.5	0.3	0.08	5	<0.5	<0.2
1309448	Soil	58	0.98	237	0.073	<20	1.60	0.014	0.09	<0.1	0.05	4.0	0.2	0.06	5	<0.5	<0.2
1309449	Soil	64	1.13	157	0.103	<20	1.79	0.009	0.08	<0.1	0.03	4.1	0.2	<0.05	6	<0.5	<0.2
1309450	Soil	63	0.92	231	0.073	<20	1.75	0.013	0.08	<0.1	0.06	4.2	0.2	<0.05	6	<0.5	<0.2
1309451	Soil	52	0.81	223	0.070	<20	1.50	0.011	0.08	<0.1	0.04	3.7	0.2	<0.05	5	<0.5	<0.2
1309452	Soil	50	0.78	236	0.068	<20	1.56	0.012	0.08	<0.1	0.06	3.5	0.2	0.06	5	0.6	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309453	Soil	0.8	22.2	42.0	74	0.2	24.0	12.3	755	2.43	5.0	3.1	4.2	52	0.3	0.3	0.5	49	1.05	0.045	27
1309454	Soil	1.0	20.5	36.3	78	0.2	23.4	11.8	770	2.43	5.3	2.3	3.5	41	0.2	0.3	0.4	50	0.87	0.054	26
1309455	Soil	0.9	16.3	41.9	74	0.2	21.0	11.4	718	2.42	5.5	10.4	4.6	41	0.2	0.3	0.5	50	0.75	0.052	26
1309456	Soil	1.0	21.7	30.6	72	0.3	22.1	10.0	571	2.43	5.6	6.3	3.4	46	0.2	0.4	0.5	46	0.89	0.064	32
1309457	Soil	1.0	19.3	31.7	78	0.3	24.3	11.6	564	2.66	5.6	3.3	4.9	30	0.2	0.4	0.4	45	0.54	0.051	29
1309458	Soil	1.0	18.6	28.9	81	0.3	23.2	9.7	550	2.50	5.0	4.3	3.9	39	0.2	0.2	0.4	44	0.77	0.058	26
1309459	Soil	0.9	20.0	41.1	66	0.3	19.6	8.4	466	2.20	4.6	3.3	2.3	45	<0.1	0.3	0.6	42	0.90	0.054	27
1309460	Soil	1.1	23.0	50.1	70	0.2	20.9	9.7	593	2.48	5.7	2.9	3.6	35	0.2	0.2	0.6	45	0.65	0.051	30
1309461	Soil	0.8	22.4	43.3	69	0.3	22.8	10.0	490	2.40	5.2	5.5	2.8	35	0.1	0.2	0.6	45	0.60	0.059	23
1309462	Soil	0.9	22.2	21.7	67	0.1	23.8	12.7	789	2.64	5.3	1.5	2.4	44	0.1	0.2	0.4	47	0.90	0.058	16
1309463	Soil	0.7	38.1	18.0	65	0.2	23.3	13.7	985	2.90	5.1	5.0	2.4	38	<0.1	0.2	0.2	54	0.71	0.058	16
1309464	Soil	0.8	39.9	16.8	57	0.2	20.7	14.6	732	2.79	5.6	2.9	1.8	40	0.2	0.2	0.3	51	0.68	0.053	13
1309465	Soil	1.0	41.4	16.6	64	0.1	22.5	15.8	783	3.21	6.9	<0.5	2.8	28	<0.1	0.2	0.3	53	0.44	0.052	14
1309466	Soil	1.1	54.7	25.7	72	0.2	25.2	15.4	708	3.23	8.4	2.2	2.8	23	<0.1	0.2	0.4	56	0.30	0.044	16
1309467	Soil	1.1	22.6	21.7	70	0.2	29.4	16.8	1154	3.15	6.0	2.0	3.6	30	0.1	0.2	0.5	41	0.54	0.069	24
1309468	Soil	1.0	22.7	23.8	81	0.1	32.2	14.8	749	3.00	6.0	0.6	2.7	29	0.1	0.2	0.4	49	0.46	0.047	18
1309469	Soil	1.1	23.9	27.8	76	0.3	34.7	13.6	986	2.83	6.2	2.2	2.3	37	<0.1	0.2	0.6	51	0.63	0.065	19
1309470	Soil	1.2	22.5	26.3	85	0.2	36.7	16.9	1073	2.90	5.8	2.3	3.1	44	0.1	0.2	0.6	47	0.94	0.059	20
1309471	Soil	1.2	14.8	25.1	94	<0.1	32.4	15.5	714	2.82	7.2	1.3	5.0	30	<0.1	0.1	0.5	52	0.49	0.042	21
1309472	Soil	1.2	26.8	42.1	114	0.2	27.1	14.7	893	3.56	11.3	3.2	8.2	23	<0.1	0.2	0.8	49	0.35	0.044	30
1309473	Soil	1.1	38.6	46.1	133	0.3	27.1	15.4	883	4.04	9.2	2.4	4.0	35	0.2	0.1	1.0	58	0.51	0.052	15
1309474	Soil	1.1	22.3	34.7	87	0.2	36.8	18.0	917	3.14	7.7	2.7	2.9	41	<0.1	0.2	0.4	58	0.74	0.065	20
1309475	Soil	1.2	25.5	29.5	76	0.3	38.5	16.1	704	3.49	7.9	5.4	5.4	32	<0.1	0.2	0.6	48	0.51	0.057	25
1309476	Soil	1.2	27.3	30.0	92	0.2	46.0	19.4	804	3.11	7.5	5.1	4.6	32	0.1	0.1	0.6	48	0.48	0.058	22
1309477	Soil	1.0	25.5	22.3	93	<0.1	33.6	17.7	860	3.42	5.4	1.5	3.9	33	<0.1	0.1	0.5	49	0.62	0.056	21
1309478	Soil	0.8	16.6	29.3	101	<0.1	34.9	18.7	977	3.56	5.9	3.6	4.6	33	<0.1	<0.1	0.8	55	0.60	0.047	17
1309479	Soil	0.6	21.2	20.6	92	0.1	33.3	17.1	762	3.35	5.5	1.9	6.0	30	<0.1	0.1	0.5	45	0.59	0.061	21
1309480	Soil	1.1	25.3	25.9	93	0.2	35.0	16.8	868	3.44	5.4	2.5	5.5	29	<0.1	0.1	0.5	47	0.52	0.051	23
1309481	Soil	0.8	28.5	15.0	63	<0.1	35.4	14.1	491	3.06	5.1	4.4	3.1	22	<0.1	0.2	0.3	50	0.40	0.042	14
1309482	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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.

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309453	Soil		54	0.78	239	0.075	<20	1.70	0.012	0.07	<0.1	0.09	4.1	0.2	<0.05	6	<0.5	<0.2
1309454	Soil		51	0.77	227	0.073	<20	1.65	0.014	0.08	0.1	0.04	3.6	0.1	<0.05	5	<0.5	<0.2
1309455	Soil		51	0.71	192	0.078	<20	1.65	0.013	0.08	<0.1	0.07	3.9	0.1	<0.05	5	<0.5	<0.2
1309456	Soil		45	0.63	266	0.061	<20	1.63	0.012	0.07	<0.1	0.06	3.8	0.1	<0.05	5	0.5	<0.2
1309457	Soil		49	0.72	202	0.064	<20	1.60	0.010	0.08	0.2	0.05	4.4	0.1	<0.05	5	<0.5	<0.2
1309458	Soil		45	0.65	217	0.061	<20	1.56	0.009	0.08	<0.1	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
1309459	Soil		36	0.61	264	0.054	<20	1.40	0.011	0.07	<0.1	0.07	2.9	0.1	<0.05	5	<0.5	<0.2
1309460	Soil		40	0.74	223	0.062	<20	1.56	0.010	0.08	<0.1	0.05	3.3	0.1	<0.05	5	<0.5	<0.2
1309461	Soil		46	0.80	239	0.069	<20	1.60	0.012	0.07	<0.1	0.06	3.7	0.1	<0.05	5	<0.5	<0.2
1309462	Soil		48	0.87	203	0.067	<20	1.52	0.011	0.06	<0.1	0.03	3.8	0.1	<0.05	5	<0.5	<0.2
1309463	Soil		40	0.90	217	0.062	<20	1.75	0.010	0.08	<0.1	0.03	4.7	0.1	<0.05	5	<0.5	<0.2
1309464	Soil		40	0.87	197	0.064	<20	1.58	0.011	0.06	<0.1	0.03	4.0	0.1	<0.05	5	0.9	<0.2
1309465	Soil		43	1.03	177	0.064	<20	1.81	0.010	0.08	<0.1	0.03	5.4	0.1	<0.05	5	<0.5	<0.2
1309466	Soil		47	1.09	177	0.071	<20	1.84	0.008	0.08	<0.1	0.02	5.0	0.2	<0.05	6	<0.5	<0.2
1309467	Soil		53	0.91	171	0.051	<20	1.52	0.009	0.06	<0.1	0.04	4.8	0.1	<0.05	5	<0.5	<0.2
1309468	Soil		76	1.07	172	0.079	<20	1.56	0.011	0.07	<0.1	0.03	5.3	0.1	<0.05	6	<0.5	<0.2
1309469	Soil		92	1.24	207	0.069	<20	1.78	0.012	0.06	<0.1	0.06	4.8	0.2	<0.05	6	<0.5	<0.2
1309470	Soil		85	1.13	203	0.072	<20	1.61	0.012	0.08	<0.1	0.03	4.8	0.2	<0.05	5	0.6	<0.2
1309471	Soil		97	1.61	156	0.114	<20	1.68	0.015	0.07	<0.1	0.02	4.5	0.2	<0.05	7	<0.5	<0.2
1309472	Soil		64	1.56	156	0.079	<20	1.88	0.006	0.21	<0.1	0.02	5.7	0.2	<0.05	6	0.7	<0.2
1309473	Soil		81	1.62	178	0.085	<20	1.73	0.006	0.28	<0.1	0.02	7.0	0.2	0.09	6	<0.5	<0.2
1309474	Soil		140	1.79	201	0.103	<20	1.94	0.009	0.07	<0.1	0.06	5.6	0.2	0.07	7	0.6	<0.2
1309475	Soil		70	1.36	178	0.082	<20	1.80	0.010	0.09	<0.1	0.03	5.8	0.2	0.05	6	1.0	<0.2
1309476	Soil		100	1.70	171	0.123	<20	1.90	0.008	0.13	<0.1	0.02	3.9	0.3	<0.05	7	0.8	<0.2
1309477	Soil		92	1.94	174	0.136	<20	1.96	0.007	0.34	<0.1	0.02	4.1	0.4	<0.05	8	<0.5	<0.2
1309478	Soil		107	1.98	146	0.142	<20	1.94	0.008	0.24	<0.1	0.03	4.2	0.3	0.05	8	<0.5	<0.2
1309479	Soil		83	1.80	147	0.102	<20	1.81	0.008	0.16	<0.1	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
1309480	Soil		82	1.58	163	0.104	<20	1.82	0.008	0.17	<0.1	0.02	5.5	0.3	<0.05	7	<0.5	<0.2
1309481	Soil		63	1.16	145	0.081	<20	1.76	0.008	0.07	<0.1	0.03	4.2	0.2	<0.05	6	<0.5	<0.2
1309482	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309483	Soil		0.9	31.5	20.4	79	0.2	33.6	16.4	909	2.96	5.3	3.6	3.3	28	<0.1	0.2	0.4	48	0.56	0.047	19
1309484	Soil		1.2	15.9	47.6	58	0.1	19.9	9.8	427	2.79	5.7	2.2	5.3	11	0.1	0.1	0.5	57	0.13	0.026	17
1309485	Soil		0.9	15.8	32.3	64	0.2	19.2	7.6	265	2.49	4.3	2.0	5.2	20	0.1	0.2	0.4	57	0.21	0.029	27
1309486	Soil		1.1	10.4	27.1	53	<0.1	15.7	6.2	201	2.56	5.7	2.1	4.8	10	0.3	0.2	0.4	77	0.10	0.013	15
1309487	Soil		0.9	20.9	31.0	66	0.2	20.0	9.4	374	2.40	4.0	4.9	4.2	37	<0.1	0.2	0.4	46	0.58	0.043	27
1309488	Soil		0.9	19.9	25.4	62	0.2	22.3	10.3	443	2.35	4.7	6.8	4.4	31	0.2	0.2	0.3	46	0.63	0.043	22
1308370	Soil		0.8	32.9	10.0	60	0.1	26.4	11.4	390	2.85	8.6	11.8	5.0	32	<0.1	0.5	0.2	58	0.48	0.052	17
1308371	Soil		0.8	19.4	9.3	47	0.1	15.8	8.2	242	2.21	6.0	2.0	5.2	30	0.2	0.4	0.1	48	0.43	0.036	14
1308372	Soil		1.4	20.5	13.1	44	<0.1	21.0	8.8	316	2.29	6.8	2.1	4.6	32	0.2	0.3	0.2	51	0.42	0.037	17
1308373	Soil		0.7	23.9	8.8	40	0.2	19.0	9.4	367	2.17	5.8	0.9	2.2	29	0.1	0.4	0.1	53	0.29	0.033	37
1308374	Soil		1.6	20.3	10.1	51	0.1	22.3	9.9	515	2.95	9.0	5.0	4.9	28	<0.1	0.4	0.1	70	0.29	0.028	32
1308375	Soil		1.6	20.4	12.6	41	0.2	19.9	11.3	696	2.76	8.7	<0.5	4.4	29	0.2	0.5	0.2	68	0.33	0.036	25
1308376	Soil		1.4	29.0	10.7	42	0.2	20.1	8.2	467	2.87	8.5	2.1	9.1	33	0.1	0.3	0.2	60	0.36	0.033	53
1308377	Soil		1.6	25.2	12.8	46	<0.1	21.3	11.1	620	3.05	8.3	<0.5	5.9	35	<0.1	0.3	0.2	69	0.38	0.031	70
1308378	Soil		1.3	25.9	11.8	42	0.1	20.5	10.3	452	2.84	8.7	1.6	6.7	25	<0.1	0.4	0.2	63	0.29	0.018	29
1308379	Soil		1.3	17.8	11.5	44	0.2	18.3	11.1	662	2.61	6.8	<0.5	4.1	25	0.2	0.3	0.2	64	0.29	0.025	18
1308380	Soil		0.8	12.5	7.1	24	<0.1	10.1	5.2	742	1.55	3.4	<0.5	1.6	16	<0.1	<0.1	0.1	39	0.17	0.025	13
1308381	Soil		1.5	25.1	10.5	35	0.3	16.6	9.9	764	2.41	7.5	1.7	4.6	37	<0.1	0.3	0.2	54	0.39	0.043	59
1308382	Soil		0.9	19.6	13.2	31	0.2	15.2	10.5	401	2.28	6.8	0.8	7.2	21	0.2	0.2	0.3	47	0.21	0.032	26
1308383	Soil		1.5	32.2	14.7	34	0.1	23.8	16.4	1134	2.75	9.8	0.5	8.0	32	0.1	0.2	0.3	60	0.34	0.056	73
1308384	Soil		1.1	12.5	10.2	36	<0.1	15.0	6.7	429	2.23	7.7	<0.5	2.7	18	0.1	0.2	0.1	57	0.20	0.022	8
1308385	Soil		1.1	11.7	9.0	42	<0.1	9.8	9.4	1915	1.66	4.7	1.1	1.1	15	0.3	0.2	0.2	41	0.15	0.052	8
1308386	Soil		1.6	16.3	11.5	48	0.1	12.6	11.5	919	2.28	8.4	0.7	2.6	22	0.1	0.2	0.2	54	0.27	0.039	26
1308387	Soil		1.4	16.7	11.3	61	0.1	21.1	10.2	664	2.71	11.5	7.7	4.0	32	0.2	0.3	0.4	61	0.40	0.045	15
1308388	Soil		0.9	23.6	9.1	55	<0.1	23.4	10.9	445	2.75	8.2	2.1	4.2	32	0.2	0.3	0.2	60	0.47	0.050	21
1308389	Soil		1.5	21.2	10.2	48	0.1	19.3	7.0	272	2.57	8.5	1.0	2.7	32	<0.1	0.3	0.2	60	0.38	0.038	16
1308390	Soil		1.3	29.1	10.3	55	0.1	26.3	11.3	374	2.98	10.3	3.2	5.1	31	0.1	0.4	0.2	66	0.38	0.048	24
1308391	Soil		0.8	28.7	10.0	46	0.2	23.5	10.7	800	2.72	8.1	1.5	5.5	31	<0.1	0.4	0.1	62	0.34	0.025	25
1308392	Soil		1.0	28.2	9.2	46	0.1	22.9	9.0	535	2.58	11.5	2.4	4.5	44	0.2	0.4	0.2	57	0.49	0.044	44
1308393	Soil		1.2	28.1	10.5	51	0.3	24.3	12.4	607	3.12	12.0	1.9	5.1	34	0.2	0.3	0.2	65	0.36	0.038	33

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309483	Soil	57	1.07	193	0.077	<20	1.80	0.010	0.07	<0.1	0.05	4.8	0.2	<0.05	6	<0.5	<0.2
1309484	Soil	35	0.58	101	0.073	<20	1.61	0.008	0.05	<0.1	0.04	2.8	0.1	<0.05	6	<0.5	<0.2
1309485	Soil	40	0.61	168	0.054	<20	1.63	0.011	0.07	<0.1	0.04	4.3	0.1	<0.05	7	<0.5	<0.2
1309486	Soil	32	0.54	74	0.085	<20	1.59	0.005	0.07	<0.1	0.01	2.9	<0.1	<0.05	8	<0.5	<0.2
1309487	Soil	39	0.63	270	0.058	<20	1.71	0.012	0.06	<0.1	0.07	4.7	0.2	<0.05	6	<0.5	<0.2
1309488	Soil	39	0.70	212	0.062	<20	1.48	0.008	0.06	<0.1	0.04	3.3	0.1	<0.05	5	<0.5	<0.2
1308370	Soil	35	0.62	249	0.087	<20	1.65	0.025	0.06	0.1	0.06	5.4	<0.1	<0.05	5	<0.5	<0.2
1308371	Soil	28	0.43	161	0.084	<20	1.46	0.018	0.05	0.3	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1308372	Soil	32	0.36	204	0.081	<20	1.46	0.012	0.08	<0.1	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2
1308373	Soil	27	0.32	263	0.070	<20	1.32	0.012	0.09	0.1	0.05	3.0	<0.1	0.07	4	<0.5	<0.2
1308374	Soil	37	0.54	261	0.065	<20	2.00	0.012	0.06	<0.1	0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
1308375	Soil	32	0.40	216	0.073	<20	1.72	0.010	0.06	0.2	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1308376	Soil	34	0.37	256	0.066	<20	1.89	0.015	0.07	0.1	0.06	4.8	<0.1	<0.05	6	<0.5	<0.2
1308377	Soil	36	0.52	292	0.067	<20	2.12	0.014	0.05	0.1	0.03	4.7	0.1	<0.05	7	<0.5	<0.2
1308378	Soil	37	0.49	214	0.066	<20	1.76	0.013	0.04	<0.1	0.02	3.9	<0.1	<0.05	5	0.7	<0.2
1308379	Soil	31	0.40	234	0.060	<20	1.70	0.010	0.06	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1308380	Soil	13	0.16	243	0.053	<20	0.87	0.016	0.07	<0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1308381	Soil	27	0.32	259	0.059	<20	1.91	0.014	0.07	0.1	0.03	4.1	<0.1	<0.05	6	<0.5	<0.2
1308382	Soil	26	0.25	187	0.057	<20	1.67	0.012	0.05	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
1308383	Soil	32	0.36	365	0.048	<20	2.35	0.018	0.07	0.1	0.02	5.5	<0.1	<0.05	7	<0.5	<0.2
1308384	Soil	23	0.37	167	0.059	<20	1.33	0.009	0.05	0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1308385	Soil	16	0.18	199	0.039	<20	0.98	0.014	0.04	<0.1	0.02	1.7	0.1	<0.05	5	<0.5	<0.2
1308386	Soil	22	0.28	245	0.041	<20	1.29	0.012	0.06	<0.1	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
1308387	Soil	33	0.49	265	0.046	<20	1.79	0.011	0.05	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308388	Soil	35	0.56	250	0.065	<20	1.74	0.013	0.05	0.1	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1308389	Soil	29	0.45	233	0.062	<20	1.71	0.012	0.06	0.1	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
1308390	Soil	42	0.60	275	0.071	<20	1.83	0.017	0.05	0.1	0.06	4.8	<0.1	<0.05	5	<0.5	<0.2
1308391	Soil	37	0.54	298	0.073	<20	1.79	0.012	0.07	<0.1	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
1308392	Soil	34	0.46	308	0.059	<20	1.73	0.013	0.05	0.1	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
1308393	Soil	37	0.51	364	0.058	<20	2.09	0.013	0.05	<0.1	0.03	5.2	0.1	<0.05	6	<0.5	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308394	Soil	1.5	14.0	8.8	39	<0.1	14.9	6.3	255	2.13	8.5	0.7	3.2	23	0.1	0.3	0.1	57	0.26	0.020	14
1308395	Soil	1.5	17.3	9.3	36	0.2	16.3	7.6	817	1.99	7.0	0.6	1.1	26	0.2	0.4	0.3	45	0.25	0.051	26
1308396	Soil	1.3	35.3	11.7	48	0.3	23.3	9.1	344	2.82	9.8	2.3	6.3	41	0.3	0.4	0.4	56	0.41	0.038	40
1308397	Soil	0.9	18.9	8.9	30	0.2	13.8	6.3	354	1.85	5.3	<0.5	2.4	20	<0.1	0.2	0.3	40	0.20	0.027	21
1308398	Soil	1.4	23.9	10.7	48	0.2	17.8	11.5	856	2.80	9.2	0.6	4.4	24	0.1	0.3	0.3	57	0.26	0.048	17
1308399	Soil	1.2	19.6	10.9	42	<0.1	18.3	10.8	392	2.82	9.9	0.6	4.8	31	<0.1	0.3	0.3	55	0.33	0.032	17
1308400	Soil	1.0	14.8	8.4	65	0.2	12.3	5.3	807	1.54	5.7	<0.5	2.2	34	0.4	0.2	0.3	36	0.36	0.034	10
1308401	Soil	0.7	10.6	9.0	22	0.1	8.3	2.8	125	1.36	5.1	<0.5	1.4	20	0.1	0.2	0.3	35	0.22	0.033	12
1308402	Soil	0.7	17.5	9.4	47	0.2	15.6	9.5	1913	1.93	5.1	5.4	2.6	35	0.3	0.2	0.5	37	0.33	0.057	21
1308403	Soil	0.8	11.5	9.8	29	<0.1	11.3	4.5	262	1.70	6.3	4.4	2.3	27	<0.1	0.2	0.4	47	0.27	0.022	12
1308404	Soil	1.4	24.9	12.7	45	<0.1	20.8	10.9	663	2.46	8.8	2.9	5.3	40	<0.1	0.3	0.3	52	0.39	0.038	46
1308405	Soil	0.9	15.6	8.7	39	0.2	14.7	10.8	2029	1.78	4.9	<0.5	2.5	37	0.2	0.2	0.2	39	0.36	0.061	14
1308406	Soil	1.0	18.0	9.2	41	0.1	16.5	6.9	317	2.24	7.9	1.5	3.5	34	0.2	0.3	0.3	52	0.36	0.041	15
1308407	Soil	1.3	34.4	15.8	44	0.2	25.3	10.9	786	2.89	9.4	1.7	5.5	46	0.2	0.3	0.4	56	0.46	0.046	43
1308408	Soil	1.0	24.3	13.6	40	0.1	19.4	8.5	384	2.21	7.1	2.9	5.0	47	0.1	0.4	0.3	46	0.52	0.041	25
1308409	Soil	0.9	22.6	12.1	36	0.1	17.1	8.5	367	2.06	6.5	3.5	4.8	35	<0.1	0.3	0.2	45	0.36	0.032	18
1308410	Soil	0.8	19.0	10.8	37	<0.1	15.6	7.5	252	1.99	6.2	1.3	5.7	31	<0.1	0.3	0.3	43	0.37	0.032	15
1308411	Soil	0.9	20.8	15.3	40	<0.1	17.8	5.8	165	2.16	6.5	0.7	6.9	30	0.1	0.3	0.3	44	0.32	0.029	16
1308412	Soil	0.7	25.6	9.5	48	0.1	18.4	9.2	334	2.20	7.5	1.4	3.6	43	0.2	0.4	0.2	46	0.59	0.062	17
1308413	Soil	0.8	27.9	11.3	48	0.1	22.4	9.7	359	2.25	7.0	1.8	3.5	44	0.2	0.4	0.2	48	0.58	0.066	20
1308414	Soil	0.9	25.6	11.1	46	0.1	20.8	9.8	331	2.31	6.8	0.9	5.7	42	0.1	0.3	0.2	43	0.55	0.057	21
1308415	Soil	0.9	25.3	15.9	40	0.1	18.3	8.7	284	2.11	7.3	1.4	6.3	42	0.1	0.4	0.2	44	0.54	0.057	23
1308416	Soil	0.9	24.6	11.4	41	0.1	18.1	8.1	270	2.42	7.2	1.4	6.3	38	<0.1	0.3	0.3	46	0.47	0.049	26
1308417	Soil	0.6	22.8	10.5	27	0.2	15.5	5.5	159	1.89	6.2	3.0	2.4	53	<0.1	0.3	0.2	34	0.62	0.065	31
1308418	Soil	1.0	33.0	11.6	29	0.3	19.6	10.2	359	2.59	7.2	1.7	2.2	84	0.2	0.4	0.3	38	1.34	0.074	45
1308419	Soil	0.7	20.1	10.8	37	0.1	16.3	7.2	200	1.96	5.4	1.0	6.8	33	<0.1	0.3	0.2	40	0.43	0.047	21
1308420	Soil	0.7	23.1	9.1	42	<0.1	18.1	8.1	268	2.13	6.1	1.0	6.3	36	0.1	0.3	0.2	44	0.46	0.064	21
1308421	Soil	0.7	18.9	9.5	44	<0.1	17.6	6.3	204	2.09	5.7	1.6	4.6	33	<0.1	0.3	0.2	46	0.44	0.064	18
1308422	Soil	1.1	17.5	10.9	39	0.1	15.4	7.7	273	2.36	6.1	1.1	6.6	32	<0.1	0.3	0.3	49	0.34	0.042	26
1308423	Soil	0.9	22.0	12.6	41	0.1	17.7	8.1	294	2.36	6.6	1.9	6.8	34	<0.1	0.2	0.2	49	0.34	0.039	24

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308394	Soil		27	0.45	188	0.069	<20	1.27	0.009	0.05	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1308395	Soil		26	0.34	215	0.046	<20	1.30	0.014	0.07	0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1308396	Soil		34	0.50	280	0.060	<20	1.78	0.014	0.06	0.2	0.04	4.4	<0.1	<0.05	6	<0.5	<0.2
1308397	Soil		23	0.25	262	0.046	<20	1.35	0.018	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1308398	Soil		27	0.37	286	0.047	<20	1.66	0.016	0.07	0.1	0.04	3.2	<0.1	<0.05	6	<0.5	<0.2
1308399	Soil		31	0.47	267	0.057	<20	1.55	0.011	0.05	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1308400	Soil		19	0.22	265	0.054	<20	0.73	0.013	0.08	<0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
1308401	Soil		17	0.19	147	0.048	<20	0.78	0.009	0.04	0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1308402	Soil		21	0.23	367	0.044	<20	1.19	0.016	0.09	<0.1	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
1308403	Soil		20	0.27	202	0.044	<20	1.10	0.011	0.06	<0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1308404	Soil		31	0.38	326	0.051	<20	1.59	0.012	0.06	0.1	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
1308405	Soil		21	0.28	332	0.049	<20	1.04	0.012	0.07	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1308406	Soil		27	0.44	220	0.056	<20	1.37	0.012	0.07	0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1308407	Soil		41	0.42	376	0.065	<20	2.12	0.014	0.06	<0.1	0.04	6.5	<0.1	<0.05	6	0.6	<0.2
1308408	Soil		32	0.38	266	0.069	<20	1.46	0.015	0.04	0.1	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1308409	Soil		29	0.39	217	0.068	<20	1.34	0.016	0.03	0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1308410	Soil		27	0.39	189	0.068	<20	1.34	0.014	0.03	0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1308411	Soil		34	0.42	192	0.073	<20	1.48	0.015	0.03	0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1308412	Soil		26	0.47	240	0.058	<20	1.26	0.017	0.04	0.3	0.06	4.4	<0.1	<0.05	4	<0.5	<0.2
1308413	Soil		31	0.50	263	0.060	<20	1.41	0.019	0.04	0.2	0.04	4.7	<0.1	<0.05	4	<0.5	<0.2
1308414	Soil		29	0.44	256	0.059	<20	1.38	0.017	0.03	<0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1308415	Soil		29	0.41	266	0.060	<20	1.33	0.018	0.04	0.1	0.05	4.9	<0.1	<0.05	4	0.5	<0.2
1308416	Soil		30	0.45	283	0.064	<20	1.54	0.019	0.03	0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1308417	Soil		24	0.34	296	0.044	<20	1.29	0.016	0.03	<0.1	0.08	4.5	<0.1	0.08	4	0.6	<0.2
1308418	Soil		25	0.40	380	0.042	<20	1.65	0.014	0.04	<0.1	0.10	4.8	<0.1	0.11	5	0.9	<0.2
1308419	Soil		27	0.41	245	0.065	<20	1.31	0.015	0.03	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1308420	Soil		29	0.50	275	0.072	<20	1.40	0.014	0.04	0.1	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1308421	Soil		28	0.48	236	0.070	<20	1.47	0.018	0.03	0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1308422	Soil		30	0.38	266	0.071	<20	1.58	0.012	0.05	<0.1	0.04	4.4	<0.1	<0.05	5	<0.5	<0.2
1308423	Soil		30	0.39	259	0.075	<20	1.65	0.013	0.04	<0.1	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308424	Soil		0.8	11.2	8.3	29	<0.1	10.5	4.7	158	1.63	4.7	6.4	7.2	17	<0.1	0.2	0.2	38	0.17	0.018	17
1308425	Soil		1.3	36.8	15.5	45	0.3	21.7	10.0	373	3.42	8.2	1.1	5.3	41	0.1	0.3	0.4	59	0.35	0.045	34
1308426	Soil		1.1	31.1	10.9	40	0.3	20.8	12.7	1133	2.47	5.2	<0.5	4.6	48	0.8	0.2	0.3	47	0.35	0.059	49
1308427	Soil		0.9	17.9	8.6	39	<0.1	14.5	7.7	564	2.38	6.2	<0.5	5.2	26	<0.1	0.3	0.2	53	0.26	0.026	23
1308428	Soil		1.2	25.6	10.4	43	0.1	17.0	13.4	597	2.74	7.1	<0.5	8.7	25	<0.1	0.2	0.3	53	0.23	0.028	28
1308429	Soil		0.9	23.2	11.0	41	0.1	16.1	7.9	320	2.33	7.4	<0.5	7.1	31	<0.1	0.3	0.2	49	0.27	0.030	29
1308430	Soil		1.2	34.6	11.6	49	0.2	23.7	10.0	596	2.87	8.5	1.7	6.4	48	0.1	0.3	0.3	54	0.42	0.052	112
1308431	Soil		1.2	25.7	10.9	46	0.2	19.2	7.7	335	2.87	8.0	4.5	5.8	36	0.2	0.4	0.3	60	0.35	0.039	35
1308432	Soil		1.1	17.7	11.8	48	<0.1	18.5	10.5	405	2.82	7.9	1.2	5.6	28	0.2	0.3	0.3	59	0.30	0.034	36
1308433	Soil		1.7	44.8	13.2	59	0.2	30.2	15.7	1008	3.55	10.6	3.6	9.5	37	0.4	0.4	0.4	71	0.35	0.050	76
1308434	Soil		1.4	24.0	11.4	57	0.1	22.0	11.4	658	3.29	11.6	3.7	9.3	32	<0.1	0.5	0.3	71	0.31	0.034	34
1308435	Soil		1.1	19.3	9.7	44	0.1	18.8	8.3	347	2.52	7.3	<0.5	6.1	30	0.2	0.2	0.2	55	0.33	0.035	23
1308436	Soil		0.9	17.8	8.6	48	<0.1	19.1	8.8	380	2.48	7.5	2.0	6.0	27	0.1	0.4	0.2	58	0.31	0.032	19
1308437	Soil		1.2	20.5	9.7	49	0.1	19.3	9.3	500	2.95	10.3	1.1	7.1	27	0.1	0.4	0.2	61	0.32	0.043	28
1308438	Soil		1.0	18.8	7.9	54	<0.1	10.7	6.4	599	2.09	4.6	1.6	1.7	12	0.4	0.3	0.3	51	0.11	0.048	6
1308439	Soil		1.2	17.4	8.4	40	<0.1	17.3	7.3	393	2.24	6.9	3.7	2.9	32	<0.1	0.3	0.2	52	0.31	0.039	32
1308440	Soil		1.2	33.7	9.9	56	0.4	22.8	13.3	1311	2.87	6.7	1.5	4.1	59	1.0	0.3	0.3	56	0.56	0.064	40
1308441	Soil		1.3	23.0	12.0	48	0.1	18.4	12.6	758	2.99	9.7	0.7	6.1	41	0.3	0.4	0.3	69	0.43	0.044	29
1308442	Soil		0.9	23.0	8.9	40	0.2	17.5	8.0	282	2.27	6.6	1.2	4.2	27	0.1	0.3	0.2	49	0.27	0.027	30
1308443	Soil		0.6	11.9	6.8	28	0.1	8.1	4.0	211	1.12	2.2	1.2	1.9	27	0.3	0.2	0.2	25	0.25	0.023	24
1308444	Soil		0.9	16.2	8.7	40	0.1	15.7	8.4	611	2.20	5.8	2.3	4.3	34	0.3	0.2	0.2	50	0.35	0.031	28
1308445	Soil		1.0	35.1	9.6	39	0.3	20.8	6.9	339	2.29	4.8	1.6	4.0	38	0.1	0.2	0.3	45	0.38	0.036	53
1308446	Soil		1.1	13.9	8.3	36	<0.1	13.6	7.0	264	1.87	5.3	1.2	5.0	32	0.2	0.3	0.2	44	0.36	0.042	29
1308447	Soil		1.0	27.6	11.1	51	0.2	22.4	8.5	468	3.02	8.2	2.9	6.5	41	<0.1	0.3	0.3	62	0.44	0.045	39
1308448	Soil		0.9	24.9	9.4	41	<0.1	16.6	8.1	283	2.35	6.8	1.0	6.1	31	<0.1	0.3	0.2	51	0.34	0.035	26
1308449	Soil		1.1	32.4	11.3	50	0.2	23.3	11.5	413	2.94	7.6	4.0	4.2	39	0.2	0.3	0.3	57	0.42	0.054	30
1308450	Soil		0.8	21.2	8.6	38	<0.1	17.2	7.6	246	2.14	5.9	1.7	6.2	29	<0.1	0.3	0.1	47	0.37	0.039	23
1308451	Soil		1.1	23.7	9.7	44	<0.1	18.0	8.7	286	2.51	7.1	2.0	5.9	34	<0.1	0.3	0.2	50	0.45	0.058	24
1308452	Soil		0.9	26.6	11.1	42	0.1	18.3	8.2	249	2.69	8.6	4.5	5.2	36	0.2	0.3	0.3	53	0.44	0.044	21
1308453	Soil		1.3	27.3	12.8	41	0.1	22.2	9.0	254	2.80	8.0	1.5	7.9	36	<0.1	0.3	0.3	54	0.43	0.044	28

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308424	Soil		20	0.29	124	0.060	<20	0.97	0.009	0.03	0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
1308425	Soil		33	0.39	319	0.058	<20	2.28	0.013	0.07	<0.1	0.03	4.6	<0.1	<0.05	9	<0.5	<0.2
1308426	Soil		27	0.30	382	0.051	<20	1.76	0.015	0.06	<0.1	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
1308427	Soil		26	0.39	257	0.055	<20	1.45	0.010	0.05	<0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1308428	Soil		28	0.45	223	0.057	<20	1.77	0.009	0.07	<0.1	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
1308429	Soil		29	0.38	241	0.051	<20	1.65	0.010	0.04	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1308430	Soil		34	0.41	329	0.053	<20	2.09	0.009	0.04	0.1	0.06	7.2	<0.1	<0.05	6	0.7	<0.2
1308431	Soil		34	0.40	292	0.064	<20	2.07	0.011	0.05	<0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1308432	Soil		32	0.49	276	0.051	<20	2.00	0.010	0.06	<0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1308433	Soil		42	0.50	466	0.047	<20	2.75	0.015	0.06	0.1	0.03	8.1	0.1	<0.05	8	<0.5	<0.2
1308434	Soil		41	0.54	316	0.061	<20	1.95	0.011	0.06	0.1	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1308435	Soil		32	0.52	244	0.067	<20	1.70	0.012	0.04	0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1308436	Soil		30	0.54	248	0.072	<20	1.64	0.012	0.05	<0.1	0.02	3.9	<0.1	<0.05	4	0.7	<0.2
1308437	Soil		34	0.51	288	0.059	<20	1.85	0.010	0.05	0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1308438	Soil		17	0.19	176	0.037	<20	1.16	0.015	0.06	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1308439	Soil		25	0.44	247	0.055	<20	1.38	0.009	0.05	0.2	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1308440	Soil		29	0.41	486	0.063	<20	1.83	0.015	0.07	0.1	0.04	4.4	0.1	<0.05	6	<0.5	<0.2
1308441	Soil		31	0.46	317	0.061	<20	1.81	0.013	0.07	<0.1	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
1308442	Soil		26	0.40	253	0.053	<20	1.47	0.011	0.04	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1308443	Soil		12	0.19	198	0.048	<20	0.80	0.013	0.05	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1308444	Soil		24	0.42	271	0.059	<20	1.31	0.010	0.04	0.1	0.06	3.2	<0.1	<0.05	4	<0.5	<0.2
1308445	Soil		26	0.36	351	0.050	<20	1.61	0.015	0.05	<0.1	0.06	4.9	<0.1	<0.05	5	<0.5	<0.2
1308446	Soil		22	0.37	221	0.061	<20	1.12	0.013	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1308447	Soil		36	0.51	375	0.066	<20	2.16	0.013	0.06	0.2	0.04	6.1	<0.1	<0.05	6	<0.5	<0.2
1308448	Soil		29	0.44	253	0.061	<20	1.70	0.012	0.04	0.1	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2
1308449	Soil		33	0.49	343	0.057	<20	2.12	0.010	0.13	0.1	0.02	5.6	<0.1	<0.05	6	<0.5	<0.2
1308450	Soil		26	0.46	236	0.065	<20	1.26	0.012	0.03	0.1	0.02	4.1	<0.1	<0.05	3	<0.5	<0.2
1308451	Soil		31	0.48	254	0.075	<20	1.68	0.017	0.04	0.1	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2
1308452	Soil		30	0.42	258	0.065	<20	1.97	0.013	0.04	0.2	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1308453	Soil		35	0.45	289	0.072	<20	1.91	0.015	0.04	0.1	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2

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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308454	Soil		1.3	28.1	16.7	40	0.2	24.1	9.2	236	2.77	10.7	2.0	8.8	36	<0.1	0.3	0.4	55	0.44	0.039	27
1308455	Soil		1.3	27.0	26.0	41	0.1	24.5	9.4	198	2.48	9.5	3.8	7.2	40	0.1	0.4	0.3	48	0.55	0.050	30
1308456	Soil		1.4	27.6	12.5	48	<0.1	24.9	11.0	350	2.81	11.9	3.3	8.1	35	0.2	0.4	0.3	57	0.50	0.046	24
1308457	Soil		1.1	28.8	12.5	43	0.1	21.1	9.4	309	2.47	9.8	1.8	6.3	40	0.2	0.4	0.3	49	0.52	0.040	23
1308458	Soil		1.6	29.3	14.8	50	0.1	28.0	11.0	379	2.63	10.2	4.8	6.8	34	0.2	0.5	0.2	51	0.50	0.050	21
1308459	Soil		0.6	18.5	32.3	78	0.2	21.8	11.2	874	2.25	4.1	1.3	2.2	39	0.2	0.2	0.3	41	0.85	0.051	22
1308460	Soil		0.6	16.0	31.8	74	0.1	21.4	11.3	709	2.34	4.4	2.1	2.7	34	<0.1	0.2	0.4	45	0.62	0.043	23
1308461	Soil		0.5	14.2	28.8	65	0.2	19.9	9.4	429	2.17	4.4	3.7	3.1	32	0.2	0.2	0.3	44	0.59	0.039	20
1308462	Soil		1.2	8.7	29.9	48	0.1	13.5	6.4	224	2.05	4.0	<0.5	2.6	14	<0.1	0.2	0.4	52	0.22	0.022	12
1308463	Soil		1.0	19.2	35.5	72	0.2	20.8	10.3	669	2.19	4.1	1.8	3.4	40	0.1	0.3	0.5	43	0.78	0.049	35
1308464	Soil		1.4	18.0	37.6	73	0.3	19.0	10.4	509	2.28	4.7	5.2	4.2	44	0.2	0.4	0.7	41	0.86	0.050	35
1308465	Soil		1.9	16.7	24.3	90	0.2	29.0	15.1	1110	3.52	3.5	1.7	8.4	27	0.1	0.3	0.6	63	0.57	0.053	28
1308466	Soil		1.0	23.0	28.6	72	0.3	21.5	8.5	441	2.13	3.8	3.1	2.8	54	0.3	0.4	0.6	38	1.08	0.055	35
1308467	Soil		0.8	28.4	31.1	71	0.2	22.3	11.1	262	2.17	4.2	3.4	4.2	33	0.2	0.3	0.6	47	0.60	0.050	28
1308468	Soil		0.6	17.0	8.2	33	0.1	16.4	7.8	409	2.02	3.4	<0.5	5.3	26	<0.1	0.1	0.1	37	0.52	0.045	24
1308469	Soil		0.6	23.3	10.7	39	0.1	17.3	9.4	477	2.15	4.7	3.0	4.1	37	0.1	0.2	0.2	40	0.71	0.059	35
1308470	Soil		0.4	13.5	6.3	19	<0.1	7.7	2.4	88	0.90	2.0	2.5	0.8	19	0.2	0.1	0.1	24	0.30	0.022	14
1308471	Soil		1.0	11.4	10.8	36	<0.1	15.3	7.0	239	2.23	6.0	1.7	8.1	22	<0.1	0.2	0.2	54	0.28	0.023	18
1308472	Soil		0.7	15.4	11.1	38	<0.1	18.7	7.2	241	2.03	4.9	1.7	6.4	29	<0.1	0.2	0.1	45	0.37	0.047	15
1308473	Soil		0.5	17.0	8.5	37	<0.1	15.6	5.8	195	1.92	4.6	1.7	3.6	30	<0.1	0.3	0.1	43	0.38	0.048	15
1308474	Soil		0.7	22.7	11.4	44	0.1	17.6	7.3	245	2.23	5.6	1.7	3.4	29	<0.1	0.3	0.1	47	0.33	0.047	18
1308475	Soil		0.6	21.8	11.0	52	<0.1	16.5	7.8	294	2.16	5.4	1.0	5.3	27	0.1	0.3	0.1	49	0.32	0.045	17
1308476	Soil		0.6	22.4	10.6	48	<0.1	17.2	8.2	260	2.16	5.1	1.0	5.6	23	0.1	0.2	<0.1	48	0.28	0.042	17
1308477	Soil		0.6	16.8	9.5	45	<0.1	15.2	7.3	249	2.18	5.6	2.5	4.1	21	<0.1	0.2	0.1	52	0.27	0.044	15
1308478	Soil		0.6	14.4	11.9	46	<0.1	15.6	7.6	215	2.35	6.4	1.2	3.2	21	<0.1	0.1	0.1	57	0.28	0.037	13
1308479	Soil		0.7	14.9	10.0	40	<0.1	14.3	7.1	206	2.15	5.9	<0.5	1.9	23	<0.1	0.2	0.1	50	0.27	0.041	12
1308480	Soil		0.9	20.6	16.0	61	0.1	17.2	10.9	501	2.92	6.1	1.0	6.6	23	0.2	0.3	0.2	55	0.31	0.051	15
1308481	Soil		0.8	14.7	12.9	44	<0.1	17.1	6.9	238	2.23	5.3	2.0	4.9	20	<0.1	0.2	0.1	52	0.24	0.034	13
1308482	Soil		0.8	19.7	10.6	42	0.2	13.4	6.8	266	2.12	4.6	<0.5	1.7	24	0.1	0.2	0.1	52	0.27	0.037	11
1308483	Soil		0.6	16.3	9.9	43	<0.1	16.1	6.9	226	2.04	4.9	<0.5	4.5	25	<0.1	0.2	<0.1	47	0.34	0.046	15

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308454	Soil		40	0.45	264	0.068	<20	1.83	0.013	0.04	0.1	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
1308455	Soil		40	0.42	283	0.065	<20	1.80	0.013	0.04	0.2	0.07	5.9	0.1	<0.05	5	<0.5	<0.2
1308456	Soil		37	0.47	282	0.075	<20	1.73	0.015	0.04	0.1	0.07	6.1	<0.1	<0.05	4	<0.5	<0.2
1308457	Soil		34	0.45	273	0.064	<20	1.57	0.015	0.04	<0.1	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
1308458	Soil		42	0.50	281	0.076	<20	1.57	0.020	0.04	<0.1	0.05	5.8	<0.1	<0.05	4	<0.5	<0.2
1308459	Soil		50	0.82	234	0.066	<20	1.54	0.012	0.08	<0.1	0.06	3.3	0.2	<0.05	5	<0.5	<0.2
1308460	Soil		49	0.80	198	0.075	<20	1.59	0.011	0.07	<0.1	0.06	3.5	0.2	<0.05	5	<0.5	<0.2
1308461	Soil		45	0.67	210	0.063	<20	1.51	0.011	0.06	0.1	0.06	3.4	0.2	<0.05	5	<0.5	<0.2
1308462	Soil		29	0.44	98	0.068	<20	1.11	0.009	0.06	<0.1	0.03	2.0	<0.1	<0.05	6	<0.5	<0.2
1308463	Soil		45	0.67	270	0.060	<20	1.55	0.011	0.08	0.1	0.05	3.6	0.1	<0.05	5	<0.5	<0.2
1308464	Soil		42	0.64	219	0.060	<20	1.34	0.011	0.08	<0.1	0.06	3.6	0.2	<0.05	4	<0.5	<0.2
1308465	Soil		58	1.34	261	0.078	<20	1.88	0.007	0.37	<0.1	0.02	5.5	0.3	<0.05	6	0.8	<0.2
1308466	Soil		45	0.72	213	0.051	<20	1.51	0.011	0.09	0.2	0.08	3.6	0.1	0.08	4	<0.5	<0.2
1308467	Soil		52	0.79	218	0.062	<20	1.65	0.011	0.09	0.1	0.05	4.1	0.1	0.07	5	<0.5	<0.2
1308468	Soil		22	0.48	276	0.041	<20	1.28	0.011	0.05	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
1308469	Soil		23	0.39	390	0.035	<20	1.43	0.015	0.06	<0.1	0.05	3.2	<0.1	<0.05	4	<0.5	<0.2
1308470	Soil		12	0.15	143	0.036	<20	0.64	0.011	0.07	0.1	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1308471	Soil		25	0.40	245	0.067	<20	1.48	0.010	0.06	0.1	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1308472	Soil		25	0.44	297	0.069	<20	1.45	0.010	0.05	0.1	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1308473	Soil		24	0.42	228	0.065	<20	1.26	0.011	0.04	<0.1	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1308474	Soil		29	0.47	287	0.058	<20	1.65	0.011	0.05	<0.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
1308475	Soil		26	0.49	227	0.069	<20	1.33	0.013	0.06	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1308476	Soil		26	0.48	218	0.066	<20	1.38	0.011	0.05	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1308477	Soil		26	0.49	199	0.062	<20	1.41	0.009	0.04	0.2	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1308478	Soil		27	0.47	196	0.055	<20	1.72	0.008	0.04	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1308479	Soil		23	0.39	212	0.054	<20	1.58	0.010	0.05	0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
1308480	Soil		26	0.50	191	0.055	<20	1.62	0.009	0.08	<0.1	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1308481	Soil		27	0.43	194	0.066	<20	1.62	0.011	0.05	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1308482	Soil		23	0.41	231	0.051	<20	1.52	0.009	0.05	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1308483	Soil		26	0.47	218	0.066	<20	1.36	0.010	0.04	0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308484	Soil	0.8	22.2	22.5	58	0.2	17.5	8.5	384	2.35	4.8	1.8	4.0	58	0.2	0.2	0.2	40	0.88	0.062	25
1308485	Soil	1.1	19.5	21.8	53	0.2	18.2	11.2	697	2.41	4.2	4.6	4.3	47	<0.1	0.2	0.3	37	0.82	0.063	28
1308486	Soil	1.0	25.4	30.9	78	0.2	22.9	11.9	382	2.63	5.1	1.7	5.4	29	0.1	0.2	0.4	47	0.54	0.051	24
1308487	Soil	1.0	29.5	31.6	64	0.3	20.7	8.3	276	2.27	4.6	4.4	3.9	32	<0.1	0.3	0.4	39	0.60	0.050	29
1308488	Soil	1.3	23.8	45.4	52	0.4	19.3	8.2	452	2.21	5.1	6.2	3.3	35	0.1	0.2	0.6	39	0.66	0.044	49
1308489	Soil	1.7	18.5	38.8	57	0.2	18.8	11.6	504	2.84	7.4	3.0	6.7	24	<0.1	0.2	0.6	50	0.37	0.037	39
1308490	Soil	1.2	17.9	27.9	54	0.2	20.3	9.9	357	2.43	6.7	2.9	5.6	24	0.1	0.2	0.4	49	0.36	0.033	29
1308491	Soil	1.4	20.9	39.5	55	0.2	19.8	10.6	600	2.46	6.9	4.3	5.2	28	0.2	0.3	0.7	48	0.47	0.043	31
1308492	Soil	2.0	16.7	26.1	52	0.4	19.5	10.0	420	2.38	6.3	9.5	4.8	29	0.1	0.3	0.8	42	0.49	0.040	25
1308493	Soil	1.0	14.4	24.4	49	0.1	16.1	9.6	484	2.26	5.1	1.0	4.2	27	<0.1	0.2	0.4	43	0.43	0.042	20
1308494	Soil	1.1	17.6	21.7	49	0.2	17.3	10.2	564	2.26	5.6	1.5	2.6	35	0.1	0.2	0.4	43	0.56	0.049	24
1308495	Soil	0.9	13.6	18.4	55	<0.1	18.6	9.8	399	2.37	5.3	0.8	4.9	26	0.1	0.2	0.3	43	0.41	0.047	22
1308496	Soil	1.0	16.1	19.5	51	0.1	16.3	10.0	667	2.23	4.6	4.1	2.8	38	0.1	0.2	0.3	39	0.68	0.051	23
1308497	Soil	0.9	15.2	16.9	45	0.1	16.7	8.9	392	2.09	4.8	2.0	3.3	36	0.1	0.2	0.2	42	0.62	0.047	20
1308498	Soil	1.0	9.1	16.6	43	<0.1	15.0	6.8	202	2.64	5.9	<0.5	3.7	11	0.1	0.2	0.3	60	0.11	0.013	14
1308499	Soil	0.5	12.0	15.3	37	<0.1	11.6	4.4	123	1.51	2.5	1.9	2.4	25	<0.1	0.2	0.2	35	0.40	0.024	15
1308500	Soil	0.8	14.5	19.1	51	0.1	15.3	9.7	526	2.21	4.7	2.6	4.2	31	0.1	0.2	0.2	42	0.51	0.042	19
1308501	Soil	1.3	32.7	16.1	82	0.2	13.8	10.8	637	2.90	4.5	2.3	5.2	30	0.1	0.3	0.2	44	0.51	0.047	21
1308502	Soil	1.1	16.9	16.0	63	0.1	13.1	10.0	843	2.38	3.0	2.7	5.5	34	0.1	0.2	0.2	36	0.58	0.042	18
1308503	Soil	1.6	22.3	22.4	70	0.1	16.8	12.2	884	2.70	4.1	4.3	5.5	28	0.2	0.2	0.3	47	0.50	0.051	23
1308504	Soil	1.0	15.9	18.1	63	0.1	14.2	11.1	915	2.41	3.6	3.3	4.0	37	0.1	0.2	0.3	50	0.64	0.046	17
1308505	Soil	0.6	16.6	11.9	51	<0.1	16.6	8.5	264	2.26	4.5	2.4	5.2	19	<0.1	0.2	0.1	47	0.26	0.052	20
1308506	Soil	0.7	18.4	12.6	45	<0.1	15.4	7.9	334	2.18	4.8	1.7	6.8	20	<0.1	0.2	0.1	42	0.30	0.041	24
1308507	Soil	0.7	17.3	9.5	44	<0.1	14.5	7.9	237	2.28	5.3	2.0	3.8	18	<0.1	0.2	0.1	52	0.23	0.039	15
1308508	Soil	0.6	20.2	9.9	47	<0.1	16.2	8.0	237	2.35	5.4	1.5	2.8	23	0.1	0.2	0.1	53	0.29	0.050	16
1308509	Soil	0.6	17.9	10.0	43	<0.1	15.8	8.5	322	2.20	5.2	1.4	4.0	24	<0.1	0.2	0.1	51	0.35	0.043	16
1308510	Soil	0.6	19.2	9.2	45	<0.1	15.0	7.9	252	2.29	5.7	0.8	3.3	21	<0.1	0.2	0.1	54	0.31	0.045	15
1308511	Soil	0.8	15.4	9.1	46	0.1	14.3	6.3	217	2.17	5.4	3.5	1.4	22	<0.1	0.2	0.1	54	0.26	0.033	10
1308512	Soil	1.0	18.2	11.7	51	0.1	16.1	9.8	385	2.44	5.8	<0.5	2.3	28	0.1	0.2	0.2	55	0.39	0.042	15
1308513	Soil	0.9	17.6	27.6	60	0.1	15.4	10.7	718	2.36	4.3	10.6	3.1	44	<0.1	0.2	0.2	53	0.69	0.053	18

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Suite 329, 1100 Memorial Ave.
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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308484	Soil	35	0.66	255	0.038	<20	1.37	0.011	0.07	<0.1	0.05	3.6	<0.1	<0.05	5	0.6	<0.2
1308485	Soil	33	0.55	252	0.039	<20	1.30	0.012	0.07	<0.1	0.04	3.6	0.1	<0.05	4	<0.5	<0.2
1308486	Soil	45	0.74	203	0.055	<20	1.56	0.009	0.09	<0.1	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1308487	Soil	44	0.62	193	0.048	<20	1.40	0.009	0.08	<0.1	0.05	5.3	0.1	<0.05	4	<0.5	<0.2
1308488	Soil	33	0.47	280	0.044	<20	1.48	0.009	0.06	<0.1	0.07	3.2	<0.1	<0.05	4	0.6	<0.2
1308489	Soil	37	0.59	219	0.056	<20	1.56	0.009	0.06	<0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1308490	Soil	36	0.57	247	0.057	<20	1.55	0.008	0.06	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1308491	Soil	36	0.55	255	0.049	<20	1.61	0.009	0.06	<0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1308492	Soil	34	0.56	248	0.050	<20	1.48	0.009	0.05	0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1308493	Soil	32	0.49	241	0.047	<20	1.32	0.009	0.05	0.2	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
1308494	Soil	31	0.48	288	0.041	<20	1.37	0.009	0.05	0.2	0.04	3.2	<0.1	<0.05	5	<0.5	<0.2
1308495	Soil	31	0.56	247	0.048	<20	1.39	0.010	0.06	<0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308496	Soil	30	0.46	295	0.040	<20	1.33	0.009	0.06	<0.1	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
1308497	Soil	28	0.47	260	0.044	<20	1.31	0.009	0.05	0.1	0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
1308498	Soil	28	0.43	103	0.050	<20	1.75	0.007	0.05	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1308499	Soil	22	0.32	148	0.042	<20	1.07	0.009	0.06	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1308500	Soil	27	0.47	253	0.039	<20	1.36	0.010	0.05	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1308501	Soil	22	0.47	239	0.028	<20	1.16	0.008	0.07	0.1	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1308502	Soil	23	0.49	240	0.030	<20	1.19	0.008	0.07	<0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1308503	Soil	27	0.54	264	0.032	<20	1.40	0.010	0.07	0.1	0.04	4.6	0.1	<0.05	5	<0.5	<0.2
1308504	Soil	24	0.51	279	0.032	<20	1.43	0.011	0.06	0.1	0.04	4.3	0.1	<0.05	5	<0.5	<0.2
1308505	Soil	29	0.49	191	0.046	<20	1.46	0.009	0.06	<0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1308506	Soil	23	0.43	321	0.051	<20	1.28	0.010	0.05	0.1	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1308507	Soil	26	0.45	214	0.051	<20	1.49	0.009	0.05	0.2	0.12	3.6	<0.1	<0.05	5	<0.5	<0.2
1308508	Soil	27	0.46	269	0.055	<20	1.71	0.011	0.04	<0.1	0.03	3.6	0.1	<0.05	5	<0.5	<0.2
1308509	Soil	26	0.45	251	0.057	<20	1.43	0.011	0.04	0.2	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1308510	Soil	26	0.48	199	0.053	<20	1.52	0.010	0.05	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1308511	Soil	24	0.43	206	0.043	<20	1.49	0.011	0.04	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1308512	Soil	27	0.47	273	0.044	<20	1.62	0.012	0.05	0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
1308513	Soil	27	0.52	284	0.038	<20	1.46	0.012	0.06	0.1	0.06	3.8	<0.1	<0.05	5	<0.5	<0.2

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Project: SQUID
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308514	Soil	1.0	20.3	21.3	69	0.2	16.2	11.8	866	2.37	4.7	2.1	3.5	44	0.1	0.2	0.3	50	0.86	0.055	19
1308515	Soil	0.7	13.9	20.4	51	0.1	14.8	8.1	417	2.19	4.1	1.8	3.6	35	<0.1	0.2	0.2	52	0.62	0.052	20
1308516	Soil	0.8	13.4	17.0	47	<0.1	16.3	10.5	728	2.12	4.0	1.2	3.8	36	<0.1	0.2	0.2	47	0.61	0.040	19
1308517	Soil	0.9	9.8	18.6	50	<0.1	16.6	7.0	229	2.87	6.3	0.6	3.4	13	0.1	0.2	0.3	69	0.15	0.026	14
1308518	Soil	1.2	23.5	20.2	59	0.2	21.6	13.2	692	2.87	6.5	2.0	3.6	30	0.1	0.2	0.3	53	0.55	0.060	24
1308519	Soil	0.8	21.3	15.5	51	0.2	17.2	9.2	549	2.15	4.5	3.1	1.7	42	0.1	0.3	0.3	45	0.86	0.060	19
1308520	Soil	0.9	19.6	17.1	54	0.2	17.4	10.7	587	2.32	5.2	1.7	2.4	37	0.2	0.2	0.3	49	0.74	0.057	18

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CERTIFICATE OF ANALYSIS DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308514	Soil	29	0.54	290	0.037	<20	1.42	0.013	0.06	0.1	0.05	4.2	0.1	<0.05	5	<0.5	<0.2
1308515	Soil	29	0.47	271	0.038	<20	1.36	0.013	0.06	<0.1	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1308516	Soil	29	0.44	317	0.042	<20	1.44	0.014	0.06	<0.1	0.03	3.7	0.1	<0.05	5	<0.5	<0.2
1308517	Soil	32	0.48	101	0.055	<20	1.61	0.008	0.10	<0.1	0.02	3.0	0.1	<0.05	7	<0.5	<0.2
1308518	Soil	38	0.59	331	0.049	<20	1.68	0.012	0.07	0.1	0.03	4.8	0.1	<0.05	5	<0.5	<0.2
1308519	Soil	30	0.49	310	0.043	<20	1.35	0.011	0.06	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1308520	Soil	32	0.52	276	0.049	<20	1.38	0.011	0.07	<0.1	0.03	3.6	0.1	<0.05	4	<0.5	<0.2

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QUALITY CONTROL REPORT DAW12000245.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1309253	Soil	0.9	18.2	28.3	66	0.2	21.0	13.2	741	2.63	5.9	4.3	4.7	30	0.1	0.2	0.4	53	0.61	0.049	23
REP 1309253	QC	0.7	18.1	27.7	67	0.1	21.9	12.9	745	2.60	5.3	2.7	4.6	30	0.2	0.2	0.4	51	0.58	0.045	22
1309371	Soil	3.8	56.1	17.0	67	0.3	24.6	15.9	1068	2.87	7.0	4.5	2.2	51	0.4	0.3	0.3	45	0.95	0.083	16
REP 1309371	QC	4.0	57.0	18.0	68	0.3	26.3	16.3	1078	2.96	7.1	4.4	2.3	52	0.2	0.3	0.3	45	0.98	0.087	17
1309407	Soil	0.9	12.9	34.9	24	<0.1	7.9	3.4	122	1.70	4.6	1.2	1.9	12	<0.1	0.3	0.3	46	0.09	0.025	15
REP 1309407	QC	1.1	13.5	36.5	24	<0.1	7.9	3.4	129	1.69	4.6	3.4	2.0	12	<0.1	0.2	0.3	46	0.10	0.026	15
1309443	Soil	0.8	27.0	14.9	84	0.2	28.3	13.7	722	2.82	4.5	5.5	2.3	43	0.1	0.2	0.3	46	0.89	0.059	15
REP 1309443	QC	0.9	27.4	14.7	83	0.2	27.2	13.2	706	2.79	5.0	7.1	2.2	42	0.1	0.1	0.3	46	0.94	0.059	15
1309479	Soil	0.6	21.2	20.6	92	0.1	33.3	17.1	762	3.35	5.5	1.9	6.0	30	<0.1	0.1	0.5	45	0.59	0.061	21
REP 1309479	QC	0.6	20.3	20.1	89	0.1	32.6	17.1	757	3.32	5.6	2.4	6.2	31	<0.1	0.1	0.5	45	0.58	0.060	22
1308397	Soil	0.9	18.9	8.9	30	0.2	13.8	6.3	354	1.85	5.3	<0.5	2.4	20	<0.1	0.2	0.3	40	0.20	0.027	21
REP 1308397	QC	0.9	18.4	8.5	31	0.1	14.3	6.0	343	1.84	5.5	0.8	2.2	19	<0.1	0.2	0.2	38	0.20	0.026	20
1308433	Soil	1.7	44.8	13.2	59	0.2	30.2	15.7	1008	3.55	10.6	3.6	9.5	37	0.4	0.4	0.4	71	0.35	0.050	76
REP 1308433	QC	1.4	46.5	13.0	61	0.3	30.6	15.8	1043	3.62	10.8	2.9	9.3	38	0.2	0.4	0.4	72	0.36	0.051	76
1308469	Soil	0.6	23.3	10.7	39	0.1	17.3	9.4	477	2.15	4.7	3.0	4.1	37	0.1	0.2	0.2	40	0.71	0.059	35
REP 1308469	QC	0.6	23.3	10.6	37	<0.1	18.3	9.0	477	2.14	4.6	1.2	4.2	38	<0.1	0.2	0.2	39	0.68	0.061	36
1308520	Soil	0.9	19.6	17.1	54	0.2	17.4	10.7	587	2.32	5.2	1.7	2.4	37	0.2	0.2	0.3	49	0.74	0.057	18
REP 1308520	QC	0.9	18.5	16.4	52	0.2	17.4	10.0	570	2.26	5.6	1.4	2.1	34	0.2	0.2	0.2	46	0.69	0.053	17
Reference Materials																					
STD DS9	Standard	12.7	108.9	123.9	315	1.8	41.7	7.9	551	2.30	24.5	94.1	6.3	65	2.1	5.2	4.5	41	0.69	0.080	12
STD DS9	Standard	12.1	113.8	127.1	310	1.8	41.7	8.2	554	2.31	23.9	98.0	6.0	67	2.4	5.0	4.2	43	0.69	0.077	12
STD DS9	Standard	12.4	108.0	125.1	316	2.0	38.4	7.3	564	2.30	27.5	137.4	6.4	73	2.3	5.2	7.1	42	0.68	0.082	12
STD DS9	Standard	13.2	108.2	121.9	312	1.7	41.3	7.8	578	2.35	25.8	104.7	6.9	74	2.4	5.3	6.1	43	0.69	0.088	12
STD DS9	Standard	13.9	106.2	123.6	306	1.8	38.4	7.5	572	2.26	24.5	97.7	6.6	73	2.4	5.3	6.1	42	0.69	0.080	12
STD DS9	Standard	11.2	102.3	119.3	305	1.9	35.6	6.9	551	2.20	23.9	216.7	6.2	69	2.4	5.7	6.4	37	0.66	0.088	10
STD DS9	Standard	12.4	109.4	123.2	303	1.6	38.4	7.4	566	2.22	25.7	107.5	6.1	73	2.3	4.9	6.2	39	0.67	0.078	11
STD DS9	Standard	12.8	110.5	123.0	299	1.8	39.8	7.6	566	2.26	26.5	119.9	5.5	67	2.3	5.1	5.0	42	0.66	0.087	11
STD DS9	Standard	11.9	109.8	127.1	309	1.9	39.8	7.5	545	2.31	24.7	97.4	5.9	70	2.4	5.1	6.5	40	0.69	0.082	11

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 30, 2012

QUALITY CONTROL REPORT DAW12000245.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1309253	Soil		40	0.71	227	0.062	<20	1.64	0.010	0.07	0.1	0.05	3.8	0.1	<0.05	5	<0.5	<0.2
REP 1309253	QC		40	0.71	224	0.063	<20	1.64	0.010	0.07	<0.1	0.03	4.0	0.1	<0.05	5	0.5	<0.2
1309371	Soil		17	0.70	325	0.019	<20	1.25	0.010	0.03	0.1	0.06	3.9	<0.1	<0.05	4	1.6	<0.2
REP 1309371	QC		17	0.75	336	0.019	<20	1.30	0.010	0.03	0.2	0.06	4.0	<0.1	0.05	4	1.5	<0.2
1309407	Soil		16	0.20	88	0.054	<20	0.93	0.009	0.05	<0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
REP 1309407	QC		16	0.21	91	0.056	<20	0.97	0.008	0.05	<0.1	0.03	1.4	<0.1	<0.05	5	0.6	<0.2
1309443	Soil		72	1.47	232	0.095	<20	1.79	0.013	0.17	<0.1	0.04	3.6	0.3	0.05	6	<0.5	<0.2
REP 1309443	QC		70	1.41	237	0.098	<20	1.75	0.012	0.17	<0.1	0.04	3.6	0.3	<0.05	6	0.6	<0.2
1309479	Soil		83	1.80	147	0.102	<20	1.81	0.008	0.16	<0.1	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
REP 1309479	QC		82	1.77	148	0.099	<20	1.80	0.008	0.16	<0.1	0.02	4.3	0.3	<0.05	7	<0.5	<0.2
1308397	Soil		23	0.25	262	0.046	<20	1.35	0.018	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
REP 1308397	QC		22	0.25	247	0.045	<20	1.32	0.020	0.04	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1308433	Soil		42	0.50	466	0.047	<20	2.75	0.015	0.06	0.1	0.03	8.1	0.1	<0.05	8	<0.5	<0.2
REP 1308433	QC		44	0.49	471	0.049	<20	2.73	0.015	0.07	<0.1	0.04	8.2	0.1	<0.05	8	<0.5	<0.2
1308469	Soil		23	0.39	390	0.035	<20	1.43	0.015	0.06	<0.1	0.05	3.2	<0.1	<0.05	4	<0.5	<0.2
REP 1308469	QC		23	0.40	390	0.036	<20	1.44	0.013	0.06	<0.1	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1308520	Soil		32	0.52	276	0.049	<20	1.38	0.011	0.07	<0.1	0.03	3.6	0.1	<0.05	4	<0.5	<0.2
REP 1308520	QC		30	0.51	267	0.045	<20	1.30	0.010	0.06	<0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS9	Standard		121	0.64	318	0.106	<20	0.92	0.078	0.36	3.0	0.21	2.5	5.9	0.12	5	5.4	5.4
STD DS9	Standard		126	0.63	321	0.108	<20	0.90	0.076	0.35	2.5	0.24	2.3	5.5	0.15	5	6.4	5.3
STD DS9	Standard		110	0.59	328	0.111	<20	0.86	0.075	0.35	2.9	0.19	2.3	5.7	0.14	5	5.4	4.9
STD DS9	Standard		122	0.63	316	0.112	<20	0.91	0.085	0.35	3.0	0.20	2.4	5.3	0.15	5	5.8	5.0
STD DS9	Standard		119	0.60	329	0.112	<20	0.88	0.082	0.34	2.6	0.17	2.4	5.6	0.11	4	5.9	5.0
STD DS9	Standard		110	0.59	316	0.097	<20	0.84	0.077	0.37	2.6	0.19	2.2	5.2	0.16	4	5.2	4.5
STD DS9	Standard		117	0.61	320	0.106	<20	0.86	0.085	0.36	2.9	0.18	2.4	5.3	0.14	4	4.9	5.1
STD DS9	Standard		117	0.60	328	0.095	<20	0.86	0.083	0.36	2.9	0.17	2.3	5.5	0.14	5	4.9	4.3
STD DS9	Standard		119	0.64	332	0.106	<20	0.91	0.079	0.37	2.9	0.20	2.6	5.4	0.15	5	6.2	5.9

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QUALITY CONTROL REPORT DAW12000245.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1
STD OREAS45CA	Standard	0.8	515.5	19.8	57	0.2	242.4	93.6	936	16.98	3.8	37.3	7.5	14	<0.1	<0.1	<0.1	223	0.43	0.036	16
STD OREAS45CA	Standard	1.2	495.0	18.4	54	0.2	232.2	91.3	901	16.42	4.1	47.0	7.2	13	0.1	0.1	0.1	215	0.42	0.037	15
STD OREAS45CA	Standard	0.9	474.4	20.8	60	0.3	221.4	85.4	917	15.94	4.3	43.0	7.1	16	<0.1	0.2	0.2	198	0.41	0.037	15
STD OREAS45CA	Standard	1.1	507.2	19.8	56	0.2	244.2	91.2	934	16.14	4.4	36.7	7.5	16	<0.1	0.1	0.1	214	0.42	0.037	15
STD OREAS45CA	Standard	0.9	498.7	19.8	58	0.3	237.7	91.3	928	16.01	4.3	43.4	7.7	16	<0.1	0.1	0.1	214	0.41	0.036	15
STD OREAS45CA	Standard	0.9	421.5	19.9	51	0.3	197.8	79.1	816	13.63	4.1	42.5	7.1	14	<0.1	0.1	0.1	173	0.40	0.039	15
STD OREAS45CA	Standard	1.0	471.4	19.4	54	0.2	224.2	88.6	900	15.76	4.2	43.9	7.2	15	<0.1	0.1	0.1	201	0.41	0.038	15
STD OREAS45CA	Standard	0.8	507.5	19.3	59	0.2	246.1	93.7	954	16.79	4.3	52.8	7.3	14	<0.1	0.1	0.2	212	0.43	0.039	15
STD OREAS45CA	Standard	0.7	461.2	18.3	53	0.2	230.5	85.9	886	15.96	4.0	38.6	6.8	14	<0.1	0.2	0.2	204	0.39	0.035	15
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.2	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

QUALITY CONTROL REPORT DAW12000245.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Cr	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
		ppm	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
		1	**0.01**	**1**	**0.001**	**20**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
STD OREAS45CA	Standard	769	0.14	159	0.132	<20	3.29	0.012	0.06	<0.1	0.02	44.3	<0.1	<0.05	18	0.8	<0.2
STD OREAS45CA	Standard	732	0.13	150	0.126	<20	3.31	0.013	0.06	<0.1	<0.01	42.9	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	658	0.14	164	0.134	<20	3.02	0.011	0.07	<0.1	0.02	44.7	<0.1	<0.05	19	0.5	<0.2
STD OREAS45CA	Standard	711	0.14	164	0.141	<20	3.49	0.012	0.07	<0.1	0.04	44.9	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	707	0.13	163	0.138	<20	3.36	0.011	0.06	<0.1	0.02	44.7	<0.1	<0.05	18	0.6	<0.2
STD OREAS45CA	Standard	569	0.13	164	0.116	<20	2.99	0.012	0.06	<0.1	0.03	41.0	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45CA	Standard	667	0.13	164	0.129	<20	3.17	0.012	0.06	<0.1	0.02	43.2	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	761	0.15	168	0.128	<20	3.58	0.014	0.07	<0.1	0.02	43.0	0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	685	0.13	160	0.120	<20	3.01	0.012	0.06	<0.1	0.04	42.8	0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix V

Silt Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 16, 2012
Report Date: August 23, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS DAW12000244.1

CLIENT JOB INFORMATION

Project: SQUID
Shipment ID:
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	4	Dry at 60C			DAW
SS80	4	Dry at 60C sieve 100g to -80 mesh			DAW
1DX1	4	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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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Project: SQUID
Report Date: August 23, 2012

CERTIFICATE OF ANALYSIS DAW12000244.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309074	Silt	3.5	36.6	28.5	97	0.1	34.8	15.4	724	3.27	13.4	3.9	5.1	33	0.5	0.3	0.2	60	0.67	0.096	17
1309126	Silt	1.1	24.8	11.0	66	<0.1	29.3	11.0	522	2.39	6.7	4.7	3.3	34	0.3	0.3	<0.1	58	0.67	0.071	13
1308131	Silt	1.0	26.2	10.4	65	<0.1	26.0	10.5	335	2.42	7.0	2.8	3.0	34	0.2	0.4	<0.1	61	0.69	0.072	13
1309238	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309239	Silt	1.5	20.2	18.4	75	0.1	21.1	10.6	378	2.31	8.2	4.1	4.1	25	0.2	0.3	<0.1	51	0.58	0.127	14

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Report Date: August 23, 2012

CERTIFICATE OF ANALYSIS DAW12000244.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309074	Silt	37	0.79	373	0.048	<20	1.44	0.019	0.07	0.2	0.03	4.3	<0.1	<0.05	4	1.7	<0.2
1309126	Silt	32	0.66	225	0.066	<20	1.36	0.026	0.06	0.2	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1308131	Silt	30	0.65	224	0.070	<20	1.38	0.026	0.06	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1309238	Silt	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1309239	Silt	25	0.62	309	0.054	<20	1.09	0.016	0.05	0.2	0.04	3.3	<0.1	<0.05	4	0.9	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 23, 2012

QUALITY CONTROL REPORT DAW12000244.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS9	Standard	13.2	112.5	123.8	309	1.7	42.6	7.7	587	2.36	26.6	118.1	6.6	58	2.5	4.0	4.3	50	0.71	0.083	13
STD OREAS45CA	Standard	0.9	496.8	18.2	60	0.3	236.4	85.5	884	15.64	3.9	45.1	6.9	12	<0.1	0.1	<0.1	207	0.39	0.035	15
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001	<1

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 23, 2012

QUALITY CONTROL REPORT DAW12000244.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS9	Standard	123	0.64	331	0.105	<20	0.95	0.088	0.36	3.0	0.20	2.7	5.3	0.17	5	4.7	5.0
STD OREAS45CA	Standard	848	0.13	159	0.129	<20	3.45	0.011	0.07	<0.1	0.03	44.2	<0.1	<0.05	18	1.1	<0.2
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix VI

Rock Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Whitehorse
Received: August 17, 2012
Report Date: August 28, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000704.1

CLIENT JOB INFORMATION

Project: SQUID
Shipment ID:
P.O. Number
Number of Samples: 28

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	28	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	28	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000704.1

		Method	WGHT	G6
		Analyte	Wgt	Au
		Unit	kg	ppm
		MDL	0.01	0.005
WR1	Rock		1.00	0.005
WR2	Rock		0.79	<0.005
WR3	Rock		1.24	0.005
WR4	Rock		0.42	0.006
WR5	Rock		0.60	<0.005
WR6	Rock		0.92	<0.005
WR7	Rock		0.54	<0.005
WR8	Rock		0.82	0.006
WR9	Rock		0.11	<0.005
WR10	Rock		0.33	<0.005
DHJ1	Rock		1.13	0.006
DHJ2	Rock		1.06	<0.005
DHJ3	Rock		0.60	0.006
DHJ4	Rock		1.15	<0.005
DHJ5	Rock		0.49	0.006
DHJ6	Rock		0.68	<0.005
DHJ7	Rock		0.35	0.006
DHJ8	Rock		0.55	<0.005
DHJ9	Rock		0.96	0.006
DHJ10	Rock		1.10	<0.005
DHJ11	Rock		0.94	<0.005
DHJ12	Rock		0.85	<0.005
DHJ13	Rock		0.52	<0.005
DHJ14	Rock		0.95	0.008
DHJ15	Rock		0.33	0.008
DHJ16	Rock		0.64	<0.005
DHJ17	Rock		1.09	<0.005
MM1	Rock		0.69	<0.005

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000704.1

		Method	WGHT	G6
		Analyte	Wgt	Au
		Unit	kg	ppm
		MDL	0.01	0.005
Pulp Duplicates				
DHJ8	Rock		0.55	<0.005
REP DHJ8	QC			<0.005
Core Reject Duplicates				
DHJ10	Rock		1.10	<0.005
DUP DHJ10	QC			0.006
Reference Materials				
STD OXG99	Standard			0.905
STD OXG99	Standard			0.942
STD OXK94	Standard			3.638
STD OXK94	Standard			3.440
STD OXG99 Expected				0.932
STD OXK94 Expected				3.562
BLK	Blank			0.007
BLK	Blank			<0.005
BLK	Blank			<0.005
BLK	Blank			<0.005
Prep Wash				
G1-WHI	Prep Blank			0.007
G1-WHI	Prep Blank			<0.005

Appendix VII

Soil Re-Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Dawson City
Received: August 28, 2012
Report Date: August 30, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS DAW12000232R.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 21

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
1DX1	21	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Wayne Reid
Sandy Stares

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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. Acme 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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www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000232R.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1309215	Soil		0.3	61.6	9.1	49	0.2	10.9	10.3	375	2.24	5.1	10.3	2.8	33	0.3	0.3	0.2	42	0.89	0.069	22
1309216	Soil		0.5	53.7	7.9	42	0.2	10.5	10.3	456	2.03	4.1	8.1	1.6	45	0.3	0.3	0.2	39	1.33	0.070	16
1309217	Soil		22.0	216.0	4710	270	74.4	15.2	11.5	343	2.95	32.0	524.6	7.4	37	0.7	173.0	1.9	52	0.55	0.049	23
1309218	Soil		14.7	216.6	2300	147	33.2	7.7	6.2	127	2.48	24.3	155.1	12.4	38	0.9	104.6	0.6	35	0.42	0.039	27
1309219	Soil		21.1	183.0	4114	133	66.3	8.3	4.8	93	1.93	51.7	281.1	10.9	44	0.7	241.2	0.8	28	0.34	0.040	32
1309220	Soil		14.9	172.4	2584	149	50.0	11.9	8.6	437	2.49	35.4	207.7	9.9	44	1.1	172.3	0.8	37	0.44	0.044	24
1309221	Soil		13.3	178.0	2541	158	45.8	13.0	8.8	218	2.74	30.6	218.4	8.2	40	1.0	134.8	1.9	41	0.41	0.050	21
1309222	Soil		12.8	136.7	2276	112	49.5	12.6	6.1	121	2.46	36.1	436.0	7.7	41	0.5	148.8	1.0	38	0.32	0.039	19
1309223	Soil		9.9	81.2	1575	65	28.5	9.8	4.1	130	2.12	26.6	171.2	5.1	39	0.2	99.7	0.7	34	0.39	0.044	17
1309224	Soil		8.9	57.6	1292	61	24.2	9.1	4.7	109	2.46	28.1	164.9	2.4	35	0.3	97.5	0.6	36	0.42	0.057	12
1309225	Soil		7.9	48.1	859.5	62	17.3	10.1	4.1	99	2.22	20.4	112.3	5.6	38	0.2	68.5	0.5	37	0.42	0.047	14
1309226	Soil		6.7	350.9	320.3	797	7.3	25.6	10.0	233	3.33	12.5	44.4	8.6	27	3.2	34.4	0.2	36	0.27	0.075	54
1309227	Soil		11.1	110.3	767.9	142	10.9	11.3	5.3	187	2.73	17.0	80.6	4.6	26	0.3	61.8	0.5	44	0.32	0.050	22
1309228	Soil		6.0	104.1	736.6	170	10.6	14.0	6.5	160	2.51	16.0	86.3	7.8	24	0.9	58.6	0.5	43	0.29	0.047	19
1309229	Soil		7.3	76.5	615.1	115	7.5	11.6	5.9	175	2.75	15.2	89.2	6.8	23	0.5	46.3	0.5	41	0.33	0.046	16
1309230	Soil		6.4	71.7	457.8	150	5.8	12.2	5.6	152	2.61	12.3	122.2	5.0	22	0.4	40.2	0.4	41	0.31	0.052	15
1309231	Soil		6.5	108.7	337.2	382	3.4	21.8	15.3	386	3.66	12.5	29.0	7.8	26	2.1	32.5	0.3	44	0.37	0.069	24
1309232	Soil		3.1	96.8	151.9	275	1.8	19.5	16.2	1112	3.44	9.5	16.6	5.3	28	1.8	13.6	0.2	48	0.47	0.086	23
1309233	Soil		3.5	66.7	64.4	179	1.0	18.7	18.3	613	4.21	17.6	101.2	4.7	28	1.1	6.2	0.3	46	0.44	0.089	20
1309234	Soil		1.2	55.0	69.2	141	0.8	14.4	9.4	452	2.41	10.3	37.2	3.0	26	0.9	5.5	0.2	44	0.40	0.071	17
1309235	Soil		0.9	35.9	43.1	78	0.5	10.1	4.8	180	1.54	8.2	6.9	4.2	20	0.6	3.4	0.2	30	0.28	0.048	16

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 30, 2012

CERTIFICATE OF ANALYSIS DAW12000232R.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1309215	Soil	16	1.29	528	0.019	<20	1.68	0.007	0.03	0.1	0.06	4.6	0.1	<0.05	5	<0.5	<0.2
1309216	Soil	17	1.05	543	0.020	<20	1.52	0.010	0.03	<0.1	0.09	3.7	<0.1	<0.05	4	1.5	<0.2
1309217	Soil	39	1.54	1274	0.015	<20	1.92	0.007	0.03	0.1	29.99	7.3	0.2	<0.05	4	9.8	0.3
1309218	Soil	19	0.95	1437	0.009	<20	1.29	0.006	0.03	0.2	9.92	3.8	0.2	<0.05	4	5.2	<0.2
1309219	Soil	18	0.67	2009	0.009	<20	1.00	0.005	0.02	0.1	18.10	3.1	0.3	<0.05	3	7.6	0.3
1309220	Soil	23	0.81	1590	0.017	<20	1.29	0.008	0.03	0.1	16.47	4.2	0.2	<0.05	4	5.7	<0.2
1309221	Soil	23	0.75	1613	0.018	<20	1.36	0.007	0.03	0.2	16.25	4.3	0.2	<0.05	4	7.1	<0.2
1309222	Soil	21	0.64	1660	0.022	<20	1.31	0.008	0.03	0.1	16.73	3.4	0.2	<0.05	4	5.3	0.2
1309223	Soil	17	0.41	1638	0.025	<20	1.06	0.010	0.03	0.2	13.79	2.7	0.2	<0.05	4	3.3	<0.2
1309224	Soil	16	0.33	1283	0.018	<20	1.06	0.010	0.03	0.1	9.30	2.2	0.2	<0.05	4	2.4	<0.2
1309225	Soil	18	0.39	1278	0.033	<20	1.14	0.011	0.04	0.3	7.71	2.9	0.2	<0.05	4	2.4	<0.2
1309226	Soil	25	0.61	791	0.024	<20	1.22	0.006	0.04	0.6	3.08	4.6	0.1	<0.05	4	1.7	<0.2
1309227	Soil	18	0.39	817	0.022	<20	1.27	0.008	0.03	0.7	5.28	2.7	0.1	<0.05	4	2.2	<0.2
1309228	Soil	21	0.43	910	0.031	<20	1.35	0.010	0.04	0.4	4.85	3.3	0.2	<0.05	4	2.0	<0.2
1309229	Soil	20	0.41	697	0.030	<20	1.32	0.008	0.03	0.4	3.81	3.2	0.2	<0.05	4	1.1	<0.2
1309230	Soil	20	0.42	662	0.024	<20	1.33	0.007	0.03	0.3	3.22	2.7	0.1	<0.05	4	1.5	<0.2
1309231	Soil	28	0.50	825	0.015	<20	1.33	0.006	0.05	0.3	1.41	5.0	0.1	<0.05	4	1.3	<0.2
1309232	Soil	23	0.71	978	0.017	<20	1.56	0.009	0.05	0.3	0.85	5.5	<0.1	<0.05	4	1.0	<0.2
1309233	Soil	21	0.62	706	0.013	<20	1.44	0.008	0.05	0.2	0.50	4.9	<0.1	<0.05	4	0.8	<0.2
1309234	Soil	21	0.55	620	0.013	<20	1.38	0.009	0.04	0.2	0.55	4.3	<0.1	<0.05	4	0.5	<0.2
1309235	Soil	17	0.33	424	0.008	<20	1.16	0.010	0.04	0.2	0.31	3.0	0.1	<0.05	3	0.8	<0.2

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www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 30, 2012

QUALITY CONTROL REPORT DAW12000232R.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																						
1309222	Soil		12.8	136.7	2276	112	49.5	12.6	6.1	121	2.46	36.1	436.0	7.7	41	0.5	148.8	1.0	38	0.32	0.039	19
REP 1309222	QC		13.0	134.7	2348	110	50.4	12.5	6.2	122	2.47	37.2	217.5	8.4	44	0.5	147.7	1.1	38	0.32	0.041	22
Reference Materials																						
STD DS9	Standard		10.7	104.4	118.0	287	1.6	37.3	7.4	544	2.13	24.5	100.5	5.8	69	2.4	5.4	5.7	37	0.63	0.080	11
STD OREAS45CA	Standard		1.0	469.3	18.6	58	0.2	222.7	88.6	885	15.33	4.5	45.1	6.9	16	0.1	0.2	0.2	207	0.43	0.039	15
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: August 30, 2012

QUALITY CONTROL REPORT DAW12000232R.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1309222	Soil	21	0.64	1660	0.022	<20	1.31	0.008	0.03	0.1	16.73	3.4	0.2	<0.05	4	5.3	0.2
REP 1309222	QC	21	0.63	1921	0.024	<20	1.25	0.008	0.03	0.2	17.46	3.7	0.2	<0.05	4	5.8	<0.2
Reference Materials																	
STD DS9	Standard	109	0.59	302	0.101	<20	0.82	0.074	0.32	2.9	0.24	2.0	5.3	0.08	4	4.8	5.1
STD OREAS45CA	Standard	664	0.13	159	0.125	<20	3.23	0.013	0.06	<0.1	0.03	43.4	<0.1	<0.05	18	0.7	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix VIII

Expense Receipts

Heli Dynamics Ltd.

Heli Dynamics Ltd.

Helicopter Charter Services

P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12265

Charterer Billing Address

Metals Creek Resources
945 Cobalt Crescent.
Thunder Bay, Ontario
P7B 5Z4

Customer P.O. #

Flight Authorized By:

Aircraft :	Type :	Rate/Hour : 1475.00	Pilot :
HDQ	20643	[ ] Casual $ [4] Contract $	Mike Dorsey

Date :	Fuel : [4] HD [ ] Customer	Base :
Aug 9 2012		Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Whitehorse to Grenville		1	11:00	12:18	2.3
Grenville to CYDA		1	12:40	13:06	.4
CYDA to Dawson City		1	13:26	13:38	.2
	Dawson City				

ENTERED

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 2.9

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

G.S.T. Reg. No.: 102320090

SUMMARY	AMOUNT	G.S.T.	TOTAL
2.9 Hours FLYING	4277.50	213.88	4491.38
2.9 Hours FUEL & OIL	710.50	35.53	746.03
39.25 Expenses lunch	3		39.25
Misc.			
TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 5276.65

white - office yellow - accounts pink - customer gold - book

Heli Dynamics Ltd.
Helicopter Charter Services
P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-05

INVOICE No. 12266

Charterer Billing Address
Metals Creek Resources
Squid West

Customer P.O. #

Flight Authorized By:

Aircraft :	Type :	Rate/Hour : 1475	Pilot :
HDQ	206L3	[ ] Casual $ / [ ] Contract $	Mike Dorsey

Date : Aug 10 2012

Fuel : [✓] HD [ ] Customer

Base : Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Dawson City to Bear Cr. to Mates or Cr.			723	821	1.0
PIC crew x 4 Squid West			1325	1339	.2
Squid West → Recci Squid East → CYDA			1404	1448	:7
CYDA → Dawson City			1502	1514	.2

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 2.1

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY

		AMOUNT	G.S.T.	TOTAL
2.1	Hours FLYING	3097.50	154.88	3252.38
2.1	Hours FUEL & OIL	514.50	25.73	540.23
	Expenses			
	Misc.			
	TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 3792.60

white - office yellow - accounts pink - customer gold - book

Heli Dynamics Ltd.
Helicopter Charter Services
P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12267

Charterer Billing Address
Metals Creek Resources

Customer P.O. #

Flight Authorized By :

Aircraft :	Type :	Rate/Hour : 1475	Pilot :
HDQ	206L3	[ ] Casual $ [ ] Contract $	M. Dorsey

Date :	Fuel : [ ] HD [ ] Customer	Base :
Aug 11 2012		Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Dawson	Squid East	4	710	824	1.2
CyDA	Dawson → Squid E, recip pads slings SAW movement builder	1	846	1004	1.3
Repo Pad builder	Squid E.	1	1037	1147	.2
repeat builder x slings SAW → PU Crew x 2	CyDA	3	1239	1345	1.1
PU Padbuilder x1 PU Crew x 2	CyDA	3	1350	1508	1.3
CyDA	Dawson City	2	1516	1528	.2

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 5.3

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY

		AMOUNT	G.S.T.	TOTAL
5.3	Hours FLYING	7817.50	390.88	8208.38
5.3	Hours FUEL & OIL = 742 litres x 1.75	1298.50	64.93	1363.43
	Expenses			
	Misc.			
	TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 9571.80

white - office yellow - accounts pink - customer gold - book

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E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12268

Charterer Billing Address

Metals Creek Resources

Customer P.O. #

Flight Authorized By:

Aircraft :	Type :	Rate/Hour : 1475	Pilot :
HDQ	206L3	[ ] Casual $ [L] Contract $	Mike Dorsey

Date :	Fuel : [L] HD [ ] Customer	Base :
Aug. 12 2012		Dawson City

From : / To :	PAX	Time Up	Time Down	Flight Time
Crew out x 4 → Squid E. → CYDA	4	7:13	8:27	1.2
CYDA P/U pad builder x 1 → Squid E. recci sling saw & gear to pad builder	1	848	929	.7
repo crew x 4, repo pad builder x 1 recci, sling saw & gear	0	947	957	.2
repo pad builders, recci, sling saw → repo crew x 4	5	1050	1133	.7
repo pad builder x 1 recci	5	1245	1320	.6
p/u pad builder x 1, crew x 4 → CYDA	1	1425	1442	.3
CYDA → Dawson City	5	1516	1606	.9
	4	1614	1624	.2

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 4.8

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift

Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY

		AMOUNT	G.S.T.	TOTAL
4.8	Hours FLYING	7080.00	354.00	7434.00
4.8	Hours FUEL & OIL 672 litres x 1.75	1176.00	58.80	1234.80
	Expenses			
	Misc.			
	TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 8668.80

white - office yellow - accounts pink - customer gold - book

Heli Dynamics Ltd.
Helicopter Charter Services
P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12270

Charterer Billing Address
Metal Creek Resources

Customer P.O. #

Flight Authorized By:

Aircraft :	Type :	Rate/Hour : 1475	Pilot :
HDQ	206L3	[ ] Casual $ [4] Contract $	Mike Dorsey

Date :	Fuel : [4] HD [ ] Customer	Base :
Aug 13 2012		Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Dawson City	Squid East P/U Samples	4	712	756	.7
repo Crew x4		4	1052	1106	.2
repo Crew x4		4	1338	1350	.2
Squid East	CYDA.	4	1628	1723	.9
CYDA	Dawson City	3	1733	1744	.2

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 2.2

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY

		AMOUNT	G.S.T.	TOTAL
2.2	Hours FLYING	3245.00	162.25	3407.25
2.2	Hours FUEL & OIL 308 liters @ 1.75	539.00	26.95	565.95
	Expenses			
	Misc.			
	TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 3973.20

white - office yellow - accounts pink - customer gold - book

Heli Dynamics Ltd.
Helicopter Charter Services
P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12271

Charterer Billing Address
Metals Creek Resources

Customer P.O. #

Flight Authorized By:

Aircraft :	Type :	Rate/Hour : 1475	Pilot :
HDQ	206L3	[ ] Casual $ [✓] Contract $	Mike Dorsey

Date :	Fuel :	Base :
Aug 14 2012	[✓] HD [ ] Customer	Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Crew out x 4	Squid East	4	719	807	.8
repo crew x 2	Squid East → Squid west	2	1032	1049	.3
P/U crew x 2	Squid West → Squid east	2	1348	1359	.2
P/U crew x 2	Squid East → CYDA	4	1223	1509	.4
CYDA → recci →	Dawson City	4	1519	1536	.3

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 2.4

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY	AMOUNT	G.S.T.	TOTAL
2.4 Hours FLYING	3540.00	177.00	3717.00
2.4 Hours FUEL & OIL 366 liters @ 1.75	588.00	29.40	617.40
Expenses			
Misc.			
TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 4334.40

white - office yellow - accounts pink - customer gold - book

Heli Dynamics Ltd.
Heli Dynamics Ltd.
Helicopter Charter Services
P.O. Box 4, Whitehorse, Yukon Canada Y1A 5X9
Phone: (867) 668-3536 or 667-4971 Fax: (867) 668-5637
E-mail: helidynamics@northwestel.net

1930-02-03

INVOICE No. 12272

Charterer Billing Address
Metals Creek Resources

Customer P.O. #

Flight Authorized By :

Aircraft :	Type :	Rate/Hour : $1475.	Pilot :
HDQ	206L3	[ ] Casual $ [4] Contract $	Mik Dorsey

Date :	Fuel :	Base :
aug 15 2012	[4] ~~HD~~ [ ] Customer	Dawson City

From :	To :	PAX	Time Up	Time Down	Flight Time
Dawson City	Squid West.	4	745	840	.9
P/U Crew x2 repo		2	1438	1450	.2
P/U crew x2 recci	CYDA Dawson City	4	1506	1557	.9

Fuel Costs/Litre $ 1.75 FUEL @ 140 Litres/hr

TOTAL REV HOURS 2.0

SHIPPING NAME & QUANTITY	CLASS	UN #	PACKING GROUP

All Risk Slung Load Cargo Limitation Insurance accepted (check box) ☐

$ _____ per lift
Authorized by:

ENTERED

G.S.T. Reg. No.: 102320090

SUMMARY

		AMOUNT	G.S.T.	TOTAL
2.0	Hours FLYING	2950.00	147.50	3097.50
2.0	Hours FUEL & OIL 280 litres @ 1.75	490.00	24.50	514.50
	Expenses			
	Misc.			
	TOTALS			

Payments must be made monthly on accounts, or 2% interest will be charged.

GRAND TOTAL 3612.00

white - office yellow - accounts pink - customer gold - book

DRIVING FORCE®
Vehicle Rentals | Sales | Leasing

The Driving Force Inc.
213 Range Road
Whitehorse, YT Y1A 3E5
(867) 668-2137
Fax: (867) 633-3110
Toll Free: (800) 661-0445
www.drivingforce.ca

Renter

Heerema, Don
28 Burriss Street
Thunder Bay, ON P7A 3C9

There will be addnl drivers

Destination: Dawson

Original Vehicle 00111016 exchanged on Aug09/12

This vehicle shall not be driven, operated or used by anyone not specifically named in this agreement or in violation of any terms of this agreement.

Please initial here

DECLARATION OF INSURANCE

Public Liability and Property Damage	Renter		DF	X
Physical Damage including comprehensive	Renter		DF	X

IMPORTANT MESSAGES

Purchasing Loss Damage Waiver (LDW)

By signing below, the renter accepts LDW at the rate per day or part thereof as recorded in the section entitled "Loss Damage Waiver Fees". By the renter accepting LDW, the renter is responsible to pay the amount of the deductible listed below PER OCCURENCE and DF agrees to waive the renter's financial responsibility for damage to the vehicle. However, if the renter has violated any of the terms and conditions of this rental agreement, the renter is responsible for all loss or damage to the vehicle and/or loss or damage to DF.

Renters Signature:

X

Loss Deductible $5,000.00
Initial

Declining Loss Damage Waiver (LDW)

By signing below, the renter is declining LDW and agrees to pay DF for all loss or damage to the vehicle, HOWEVER INCURRED, (regardless of fault)

Renters Signature:

X **PURCHASED**

I am authorized as the Renter, or by the person named as the Renter, to enter into this contract, and I acknowledge that I have read and understood and agree to be bound by the Terms and Conditions set forth on the front and back of this Agreement.

Renter authorizes DF to use unsigned credit voucher(s) to process payments (as defined in Section 7 on the reverse of this form) against the credit card provided at the time of rental.

Renter's Signature ON FILE

Branch	24 Invoice No. 00510540
Vehicle No.	00111040 3/4 Ton 4x4 Crew Cab Truck
Description	2012 GMC Sierra 2500HD SLE 4WD Crew Cab 167In
VIN	1GT120CGXCF214941
License No.	RGD45 Colour WHITE
Date and Time Out	Aug08/12 19:12
Date and Time In	Aug17/12 07:27
Return to	Whitehorse Airport

Kms Out	6,874
Kms In	8,337
Kms Driven	1,463
Kms Allowed	900
Km Rate Over Allowed	$0.30
Kms Charged	563

Rental Charges

Kms	563.0 @ $0.30	$168.90
Days	2 @ $179.95	$359.90
Weeks	1 @$1,079.70	$1,079.70

Loss Damage Waiver Fees (LDW)

Days	2 @ $19.95	$39.90
Weeks	1 @ $139.65	$139.65

Other Charges

Windshield LDW	$71.91
Concession Fee Recovery	$169.26

Billing Information

Rental Charges	$1,608.50
LDW	$179.55
Other Charges	$241.17
GST # R102214632	$101.47
Total Charges	$2,130.69
Deposit taken	$2,473.71
Refunded	- $343.02

Payment Information

Aug08/12 VS	4512XXXXXXXX0972	$2,473.71
Aug17/12 VS	4512XXXXXXXX0972	- $343.02

(11)

Nanette M.Milne

From: Reservations [reservations@flyairnorth.com]
Sent: June-29-12 2:10 PM
To: NANETTE@METALSCREEK.COM
Subject: Emailing: Confirmation Booking Email

AIR NORTH, YUKON 'S AIRLINE

150 CONDOR ROAD

WHITEHORSE, YUKON Y1A 6E6

***** Confirmation Number: 00654995*****

Passenger ID Number: ETXF92OQ
Address: 945 COBALT CRES THUNDER BAY, ON P7B 5Z4 CAN
Date Booked: 29Jun12
Modified: 29Jun12
Booked By: STANYERJ

Welcome Aboard:

1. MICHAEL MACISAAC

Date	Flight	Depart	Arrive	Stop	Equipment
Mon 13Aug12	205A	Whitehorse 15:00	Dawson City 16:15	0	HS7

Total Fare:	166.00
Fuel Surcharge	29.00
Canada Goods and Service Tax #850279555	9.75
Itinerary Total:	**CDN 204.75**
Payment:	CRED:VISA
Credit Card Applied:	CDN 204.75 ✓

GST# 850279555
Call Toll Free North America : 1.800.661.0407 ext 1
In Whitehorse : (867) 668.2228 ext 1
Visit our website at www.flyairnorth.com

Rules and Conditions (last updated July 31, 2008):
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Identification & Check-in Information

* For Domestic Flights - Valid government-issued identification will be required for all passengers. Check-in a minimum of 90 minutes prior to scheduled departure.
Although we will do our best to assist, passengers arriving less than 20 minutes prior to the scheduled departure boarding may be denied.
* For Trans-Border Flights - Valid government-issued identification will be required for all passengers. Check -in a minimum of 90 minutes prior to scheduled departure.
Although we will do our best to assist, passengers arriving less than 20 minutes prior to the scheduled departure boarding may be denied.
* All security restrictions are subject to change. For up to date information on these or other Government of Canada security requirements visit www.tc.gc.ca or www.catsaacsta.gc.ca .

Fare Change & Cancellation Policies

AIR NORTH, YUKON 'S AIRLINE

150 CONDOR ROAD

WHITEHORSE, YUKON Y1A 6E6

***** Confirmation Number: 00655975*****

Passenger ID Number: QC9L4YEN
Address: 14 LARKSPUR LANE PORTUGAL COVE-ST PHIL, NL A1M3R8 CAN
Date Booked: 03Jul12
Modified: 03Jul12
Booked By: P216.211.85.27

Welcome Aboard:

1. NEWMAN REID

Date	Flight	Depart	Arrive	Stop	Equipment
Wed 15Aug12	308L	Dawson City 13:35	Whitehorse 14:45	0	HS7

Total Fare:	226.00
Fuel Surcharge	29.00
Canada Goods and Service Tax #850279555	12.75
Itinerary Total:	**CDN 267.75**
Payment:	CRED:VISA
Credit Card Applied:	CDN 267.75

GST# 850279555
Call Toll Free North America : 1.800.661.0407 ext 1
In Whitehorse : (867) 668.2228 ext 1
Visit our website at www.flyairnorth.com

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Although we will do our best to assist, passengers arriving less than 20 minutes prior to the scheduled departure boarding may be denied.
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Although we will do our best to assist, passengers arriving less than 20 minutes prior to the scheduled departure boarding may be denied.
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-

Fare Change & Cancellation Policies
* Changes or cancellations may be made up to two hours prior to departure time.
* Changes are subject to any difference in fare and may be subject to applicable change fees and taxes.
* Cancellations may be subject to a fee, depending on the fare being cancelled. All monies paid to Air North, Yukon 's Airline in the form of fares, fees, taxes,
and surcharges are non-refundable, but may be credited to an Air North credit file.
* Air North credit files expire one year from the date of purchase. Credits are fully transferable. Credits may not be available for use on select Air North Packages or Air Pass (es);
for example, Canada 's Arctic Circle Air Pass.
* Promotional fares may have additional fare rules specified at time of booking; for example, Air North Packages and Gateway Getaways.
* Failure to show for a flight may result in 100% forfeit of fare and all fees, surcharges and taxes,

(16) 1930-02-05

DAWSON CITY GAS AND TIRE
DAWSON CITY YUKON
KM 712 KLONDIKE HWY
GST ~~122664~~337

REG 08-16-2012 09:19
000017

1 FUEL CREDIT $143.01
TL $143.01
CHARGE $143.01

REF #: 4
2012/08/16 09:16:48
Trace:0007

APPROVED

Appr Code: 094989
VISA
**************5954**

AMOUNT $143.01

VERIFIED BY PIN

VISA CREDIT
AID: A0000000031010O1
TC: E0B8C8
TVR: 4000008000

THANK YOU / MERCI

CUSTOMER COPY

(17) 1930-02-05

PETRO-CANADA
4211-4TH AVENUE
WHITEHORSE
Yukon Y1A 1K2

GST: 838442929 (867) 667-4366
2012-08-16 PC0436981:6812301 18:38
TERMINAL: 116812301 OPER: A

FUEL	(L)	($/L)	($)
Pump 2			
Regular	94.927	1.359	129.01*

PRODUCT	QTY	PRICE	AMOUNT
DASANI 1LTR	2	2.79	5.58#
Deposit	2	0.13	0.26
DASANI 1LTR	2	2.79	5.58#
Deposit	2	0.13	0.26
NON-FUEL GST			0.56

Total Owed 141.25

TOTAL PAID
CREDIT CARD 141.25

*TAXES INCL. #TAXES EXCL.

GST TOTAL $ 6.70

VISA ************0972 C
INV. 706846 AUTH. 050096
Purchase
C 0010010010 00 027

VISA
A0000000031010
0000008000

VERIFIED BY PIN

00 APPROVED - THANK YOU

-- IMPORTANT --
Retain This Copy For Your Records

Survey! Earn POINTS
& chance to win gas!
1 866 826 7779 or
petro canada.ca/hero

(12) 1930-02-05

DAWSON CITY GAS AND TIRE
DAWSON CITY YUKON
KM 712 KLONDIKE HWY
GST 122664337

REG 08-13-2012 17:40
000187

1 FUEL CREDIT $100.00
TL $100.00
CHARGE $100.00

Trace:0088

APPROVED

Appr Code: 026396
VISA
**************5954**

AMOUNT $100.00

VERIFIED BY PIN

VISA CREDIT
AID: A0000000031010O1
TC: E0B8C8
TVR: 4000008000

THANK YOU / MERCI

CUSTOMER COPY

2012 Yukon Field Program

01-Labour

Metals Creek Resources Corp..:N	General Journal	Don Heerema - 10 Days - Yukon	4,000.00
Metals Creek Resources Corp..:N	General Journal	Mike MacIsaac - 5 Days - Yukon	2,650.00
Total 01 - MEK Labour			6,650.00

EASTROCK EXPLORATION INC.

INVOICE

GST Number 84761 2090 RT0001

DATE	INVOICE #
31-Aug-12	2012-017

BILL TO

Metals Creek Resources

Comments:

PROJECT #: General | **PERIOD: AUGUST, 2012**

SUBMITTED BY :

Work Type	Details	QTY	RATE	SUBTOTAL	HST	TOTAL
GEOLOGY	**24.0 Days**	24	$ 600.00	$ 14,400.00	$ 1,872.00	$ 16,272.00
	Rock Saw rental	0	$ 25.00	$ -	$ -	$ -
	Personal Vehicle at $0.50 per kilometer 8 local trips	300	$ 0.50	$ 150.00	$ 19.50	$ 169.50
	Office-Computers,Printer,Plotter, Scanner,		0%	$ -	$ -	$ -
	TOTAL			$ 14,550.00	$ 1,891.50	$ 16,441.50

Please send payment to: Eastrock Exploration Inc.

Signed Wayne Reid

Eastrock Exploration Inc
14 Larkspur Lane
St. Phillips, NL A1M 3R8

TOTAL	$ 14,550.00	$ 1,891.50	$ 16,441.50
LESS		Advance	
OWING			$ 16,441.50

PAID EFT 092512

9 days in the Yukon.

9 days @ $600/day = $5400

INVOICE

STARESPROSPECTING LTD.
7 Gibson Place
Gander, NL
A1V 2T1
(709) 256-8387 or 424-4187

INVOICE NO.: #0475
DATE: 15-Aug-12
PROJECT: Yukon Squid
PAYMENT TERMS: Due upon receipt

TO:
METALS CREEK RESOURCES CORP.
945 Cobalt Crescent
Thunder Bay, ON P7B 5Z4

ENTERED

Business No. 85365 1818

Code	Days	Quantity	Description	Tax	Unit Price	Amount
-02-01	8		JAMES CROCKER 8,9,10,11,12,13,14,15 August	H	$375.00	$3,000.00
-02-01	8		SHANE STARES 8,9,10,11,12,13,14,15 August	H	$375.00	$3,000.00

PAID EFT 08/21/12

SUBTOTAL	$6,000.00
HST	$780.00
EXPENSES	$169.50
GRAND TOTAL	$6,949.50

Make all checks payable to "Stares Prospecting Ltd."

THANK YOU FOR YOUR BUSINESS!

INVOICE

STARESPROSPECTING LTD.
7 Gibson Place
Gander, NL
A1V 2T1
(709) 256-8387 or 424-4187

INVOICE NO.: #0476
DATE: 31-Aug-12
PROJECT: Yukon Squid
PAYMENT TERMS: Due upon receipt

TO:
METALS CREEK RESOURCES CORP.
945 Cobalt Crescent
Thunder Bay, ON P7B 5Z4

Business No. 85365 1818

Code	Days	Quantity	Description	Tax	Unit Price	Amount
1930-02-01	2		JAMES CROCKER 16,17 August	H	$375.00	$750.00
1930-02-01	2		SHANE STARES 16,17 August	H	$375.00	$750.00

SUBTOTAL	$1,500.00
HST	$195.00
EXPENSES	$86.62
GRAND TOTAL	$1,781.62

PAID
EFT
09/2/12

ENTERED

Make all checks payable to "Stares Prospecting Ltd."
THANK YOU FOR YOUR BUSINESS!

1930-08-07

BROS EXPLORATION LTD
Box 1026
Marsh Lake, Yukon Y0B 1Y1
Canada

INVOICE 17

Date: 2012-08-15

Sold to
Metals Creek Resources
Wayne Reid
14 Larkspur Lane
St. Philips, NL A1V 1C9

PROJECT Matheson Creek Yukon Project
Date: Aug 11th and 12th

Business No.: 815101886

Labrourer	# of Days	Day Rate	Code	Tax	Amount
Slashing helicopter landing sites in the Matheson Creek area Dawson City			G		
Larry Brault	2	550.00	G	55.00	1 100.00
G - GST 5%					
GST					55.00

ENTERED

Signature : _____

Total Amount 1 155.00

1930-02-33

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 20, 2012
Invoice Number: **VANI140034**
Submitted by: Don Heerema
Job Number: DAW12000234
Order Number:
Project Code: SQUID WEST
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	138	$2.35	$324.30
2	1DX1	0.5 g Aqua Regia Digestion ICP-MS	138	$15.75	$2173.50
3	DIS-PLP	Warehouse handling of pulps	138	$0.10	$13.80
			Net Total		$2,511.60
			Ontario HST		$326.51
			Grand Total	CAD	**$2838.11**

Invoice Stated In Canadian Dollars

ENTERED

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

1930-02-33

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 23, 2012
Invoice Number: **VANI140781**
Submitted by: Don Heerema
Job Number: DAW12000244
Order Number:
Project Code: SQUID
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	4	$2.35	$9.40
2	1DX1	0.5 g Aqua Regia Digestion ICP-MS	4	$15.75	$63.00
3	DIS-PLP	Warehouse handling of pulps	4	$0.10	$0.40
				Net Total	$72.80
				Ontario HST	$9.46
				Grand Total CAD	**$82.26**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

1930-02-33

AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 29, 2012
Invoice Number: **VANI141765**
Submitted by: Don Heerema
Job Number: DAW12000232
Order Number:
Project Code: SQUID EAST
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	300	$2.12	$636.00
2	1DX1	0.5 g Aqua Regia Digestion ICP-MS	300	$14.18	$4254.00
3	DIS-PLP	Warehouse handling of pulps	300	$0.10	$30.00
Prices reflect discount of 10% where applicable.			Net Total		$4,920.00
			Ontario HST		$639.60
			Grand Total	CAD	**$5559.60**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

ENTERED

Please specify Acme invoice number for reference on transfer forms when making payment.

1930-02-33

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 29, 2012
Invoice Number: **VANI141766**
Submitted by: Don Heerema
Job Number: DAW12000233
Order Number:
Project Code: SQUID EAST
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	244	$2.12	$517.28
2	1DX1	0.5 g Aqua Regia Digestion ICP-MS	244	$14.18	$3459.92
3	DIS-PLP	Warehouse handling of pulps	244	$0.10	$24.40

Prices reflect discount of 10% where applicable.	Net Total		$4,001.60
	Ontario HST		$520.21
	Grand Total	CAD	**$4521.81**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

ENTERED

1930-02-02

AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 29, 2012
Invoice Number: **VANI141787**
Submitted by: Don Heerema
Job Number: WHI12000704
Order Number:
Project Code: SQUID
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	R200-250	Crush and Pulverize 250 g	28	$6.48	$181.44
2	R200-250	Overweight prep charges per 100g	10	$0.07	$0.70
3	G601	30g Au Fire Assay	28	$14.40	$403.20
4	DIS-PLP	Warehouse handling of pulps	28	$0.10	$2.80
5	DIS-RJT	Warehouse handling of reject	28	$0.25	$7.00
Prices reflect discount of 10% where applicable.			Net Total		$595.14
			Ontario HST		$77.37
			Grand Total	CAD	**$672.51**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

ENTERED

Please specify Acme invoice number for reference on transfer forms when making payment.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 30, 2012
Invoice Number: **VANI142068**
Submitted by: Don Heerema
Job Number: DAW12000245
Order Number:
Project Code: SQUID
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	306	$2.12	$648.72
2	1DX1	0.5 g Aqua Regia Digestion ICP-MS	306	$14.18	$4339.08
3	DIS-PLP	Warehouse handling of pulps	306	$0.10	$30.60

ENTERED

Prices reflect discount of 10% where applicable.	Net Total		$5,018.40
	Ontario HST		$652.39
	Grand Total	CAD	**$5670.79**

Invoice Stated In Canadian Dollars

1930-02-33

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East
Vancouver, BC Canada V6A 4A3
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT

Bill To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay, ON P7B 4A3
Canada

Invoice Date: August 31, 2012
Invoice Number: **VANI142280**
Submitted by: Don Heerema
Job Number: DAW12000232R
Order Number:
Project Code: SQUID EAST
Shipment ID:
Quote Number:

Charge 2X for Rush Service

Item	Package	Description	Sample No.	Unit Price	Amount
1	1DX1	0.5 g Aqua Regia Digestion ICP-MS	21	$28.36	$595.56

ENTERED

Prices reflect discount of 10% where applicable.	Net Total		$595.56
	Ontario HST		$77.42
	Grand Total	CAD	**$672.98**

Invoice Stated In Canadian Dollars

1930-02-33

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-001
Bank Transit # 10270-016
Swift Code: HKBCCATT

For payment in US Funds:
Acme Analytical Laboratories (Vancouver) Ltd.
HSBC
885 West Georgia St
Vancouver, BC Canada V6C 3G1
Account # 428755-070
Bank Transit # 10270-016
Swift Code: HKBCCATT

Please specify Acme invoice number for reference on transfer forms when making payment.

HE ELDORADO HOTEL

902 Third Avenue
Dawson City, Yukon Territory
Y0B 1G0
Ph: 867-993-5451
Fax: 867-993-5256
Toll Free: 1-800-764-ELDO
Email: eldorado@yknet.ca

Mike Dorsey
Metals Creek Resources
945 Cobalt Crescent
Thunder Bay, ON P7B 5Z4

Invoice #	40629
Room #:	360
Arrival Date:	08/09/2012
Departure Date:	08/16/2012
GST Number:	101296747

DATE	DESCRIPTION	REFERENCE	CHARGE	CREDIT	TOTAL
08/09/2012	Room Charge		109.00		109.00
08/09/2012	GST		5.45		114.45
08/10/2012	Room Charge		109.00		223.45
08/10/2012	GST		5.45		228.90
08/11/2012	Room Charge		109.00		337.90
08/11/2012	GST		5.45		343.35
08/12/2012	Room Charge		109.00		452.35
08/12/2012	GST		5.45		457.80
08/13/2012	Room Charge		109.00		566.80
08/13/2012	GST		5.45		572.25
08/14/2012	Room Charge		109.00		681.25
08/14/2012	GST		5.45		686.70
08/15/2012	Room Charge		109.00		795.70
08/15/2012	GST		5.45		801.15

Tax Summary
GST
38.15

Total 801.15

I agree that my liability for any charges incurred by me is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part of the full amount of these charges. Interest will be charged on any overdue balance.

SIGNATURE: X_____

THE ELDORADO HOTEL

902 Third Avenue
Dawson City, Yukon Territory
Y0B 1G0
Ph: 867-993-5451
Fax: 867-993-5256
Toll Free: 1-800-764-ELDO
Email: eldorado@yknet.ca

Stares, Shane Crocker, Rick
Metals Creek Resources
945 Colbalt Cres.
Thunder Bay, On P7B 5Z4 Canada

Invoice #	15590
Room #:	364
Arrival Date:	08/09/2012
Departure Date:	08/16/2012
GST Number:	101296747

DATE	DESCRIPTION	REFERENCE	CHARGE	CREDIT	TOTAL
08/09/2012	Room Charge		109.00		109.00
08/09/2012	GST		5.45		114.45
08/10/2012	Room Charge		109.00		223.45
08/10/2012	GST		5.45		228.90
08/11/2012	Room Charge		109.00		337.90
08/11/2012	GST		5.45		343.35
08/12/2012	Room Charge		109.00		452.35
08/12/2012	GST		5.45		457.80
08/13/2012	Room Charge		109.00		566.80
08/13/2012	GST		5.45		572.25
08/14/2012	Room Charge		109.00		681.25
08/14/2012	GST		5.45		686.70
08/15/2012	Room Charge		109.00		795.70
08/15/2012	GST		5.45		801.15

Tax Summary
GST
38.15

Total 801.15

I agree that my liability for any charges incurred by me is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part of the full amount of these charges. Interest will be charged on any overdue balance.

SIGNATURE: X_____

THE ELDORADO HOTEL
902 Third Avenue
Dawson City, Yukon Territory
Y0B 1G0
Ph: 867-993-5451
Fax: 867-993-5256
Toll Free: 1-800-764-ELDO
Email: eldorado@yknet.ca

Reid, Wayne Heerema, Dan
Metals Creek Resources
945 Colbalt Cres.
Thunder Bay, On P7B 5Z4 Canada

Invoice # 19610
Room #: 361
Arrival Date: 08/09/2012
Departure Date: 08/16/2012
GST Number: 101296747

DATE	DESCRIPTION	REFERENCE	CHARGE	CREDIT	TOTAL
08/09/2012	Sluice Box GST	496670	4.91		4.91
08/09/2012	Sluice Box Lounge		20.00		24.91
08/09/2012	Sluice Box Lounge		98.18		123.09
08/09/2012	Room Charge		109.00		232.09
08/09/2012	GST		5.45		237.54
08/10/2012	Room Charge		109.00		346.54
08/10/2012	GST		5.45		351.99
08/11/2012	Sluice Box Lounge	496509	204.36		556.35
08/11/2012	Sluice Box GST	496509	10.22		566.57
08/11/2012	Sluice Box Lounge	496509	30.00		596.57
08/11/2012	Room Charge		109.00		705.57
08/11/2012	GST		5.45		711.02
08/12/2012	Room Charge		109.00		820.02
08/12/2012	GST		5.45		825.47
08/13/2012	Room Charge		109.00		934.47
08/13/2012	GST		5.45		939.92
08/14/2012	Bonanza Dining	496225	20.90		960.82
08/14/2012	Bonanza GST	496225	0.90		961.72
08/14/2012	Room Charge		109.00		1070.72
08/14/2012	GST		5.45		1076.17
08/15/2012	Room Charge		109.00		1185.17
08/15/2012	GST		5.45		1190.62
08/16/2012	Bonanza Dining	498611	29.35		1219.97
08/16/2012	Bonanza GST	498611	1.47		1221.44
08/16/2012	Bonanza Dining	498611	4.00		1225.44
				Total	1225.44

Tax Summary
GST
38.15

I agree that my liability for any charges incurred by me is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part of the full amount of these charges. Interest will be charged on any overdue balance.

SIGNATURE: X_____

(15) 1930-02-09

THE ELDORADO HOTEL
902 3RD AVENUE
DAWSON CITY YT

CARD **********5954
CARD TYPE VISA
DATE 2012/08/16
TIME 5208 08:47:49
RECEIPT NUMBER
C30889242-001-230-014-0

PRE-AUTH COMPLETION
TOTAL

$2,827.74

APPROVED

AUTH# 074836 01-027
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

(13) 1930-02-09

THE ELDORADO HOTEL
902 Third Avenue
Dawson City, Yukon Territory
Y0B 1G0
Ph: 867-993-5451
Fax: 867-993-5256
Toll Free: 1-800-764-ELDO
Email: eldorado@yknet.ca

Don Heerema
Metals Creek Resources
945 Colbalt Cres.
Thunder Bay, On P7B 5Z4 Canada

Invoice #	30795
Room #:	254
Arrival Date:	08/13/2012
Departure Date:	08/14/2012
GST Number:	101296747

DATE	DESCRIPTION	REFERENCE	CHARGE	CREDIT	TOTAL
08/13/2012	Room Charge		109.00		109.00
08/13/2012	GST		5.45		114.45
08/14/2012	Visa			-114.45	0.00

Tax Summary
GST
5.45

Total 0.00

I agree that my liability for any charges incurred by me is not waived and agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part of the full amount of these charges. Interest will be charged on any overdue balance.

SIGNATURE: X_____

THE ELDORADO HOTEL
902 3RD AVENUE
DAWSON CITY YT

CARD **********5954
CARD TYPE VISA
DATE 2012/08/14
TIME 5251 06:47:48
RECEIPT NUMBER
C30889242-001-228-003-0

PRE-AUTH COMPLETION
TOTAL

$114.45

APPROVED

AUTH# 039937 01-027
THANK YOU

CARDHOLDER COPY

IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

GST# R895450336

Donald Heerema
26 Burriss Street
Thunder Bay, ON P7A3C9
Canada

Room	Folio	CheckIn	CheckOut	Balance
242	180982	08/16/2012	08/17/2012	0.00
Master Folio			Corp	

Direct Bill: HERE

Date	Room	Description / Voucher	Charges	Credits	Balance
08/16/2012	242	Room Taxable	119.00	0.00	119.00
08/16/2012	242	GST - 5.000%	5.95	0.00	124.95
08/17/2012	242	Visa - ...0972 AP: 094273	0.00	124.95	0.00
		Balance Due			**0.00**

Summary and Taxes

Taxable Sales	119.00
GST 5.00%	5.95

(20) 1930-02-09

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

Date/Time/Clerk:
08/17/12 04:48 AM PM

Transaction Type:
Purchase

Reference Number:
1000180982

Type:
VISA

Account Number:
XXXXXXXXXXXX0972

Expiration:
XX/XX

Amount:
124.95

CUSTOMER COPY

Your Home Away From Home!

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

GST# R895450336

Donald Heerema
26 Burriss Street
Thunder Bay, ON P7A3C9
Canada

Room	Folio	CheckIn	CheckOut	Balance
228	180339	08/08/2012	08/09/2012	0.00
Master Folio			Corp	

Direct Bill: HERE

Date	Room	Description / Voucher	Charges	Credits	Balance
08/08/2012	228	Room Taxable	119.00	0.00	119.00
08/08/2012	228	GST - 5.000%	5.95	0.00	124.95
08/09/2012	228	Visa - ...5954 AP: 057561	0.00	124.95	0.00
		Balance Due			**0.00**

Summary and Taxes

Taxable Sales	119.00
GST 5.00%	5.95

(2) 1930-02-09

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

Date/Time/Clerk:
08/09/12 07:54 AM KB

Transaction Type:
Purchase

Reference Number:
1000180339

Type:
VISA

Account Number:
XXXXXXXXXXXX5954

Expiration:
XX/XX

Amount:
124.95

CUSTOMER COPY

KB
08/09/12 07:54 AM

Your Home Away From Home!

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

GST# R895450336

Donald Heerema
26 Burriss Street
Thunder Bay, ON P7A3C9
Canada

Room	Folio	CheckIn	CheckOut	Balance
216	180340	08/08/2012	08/09/2012	0.00
Master Folio			Corp	

Date	Room	Description / Voucher	Charges	Credits	Balance
08/08/2012	216	Room Taxable	139.00	0.00	139.00
08/08/2012	216	GST - 5.000%	6.95	0.00	145.95
08/09/2012	216	Visa - ...5954 AP: 073920	0.00	145.95	0.00
		Balance Due			**0.00**

Summary and Taxes

Taxable Sales	139.00
GST 5.00%	6.95

(3) 1930-02-09

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

Date/Time/Clerk:
08/09/12 07:54 AM KB

Transaction Type:
Purchase

Reference Number:
1000180340

Type:
VISA

Account Number:
XXXXXXXXXXXX5954

Expiration:
XX/XX

Amount:
145.95

CUSTOMER COPY

KB
08/09/12 07:54 AM

Your Home Away From Home!

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

GST# R895450336

Donald Heerema
26 Burriss Street
Thunder Bay, ON P7A3C9
Canada

Room	Folio	CheckIn	CheckOut	Balance
250	180984	08/16/2012	08/17/2012	0.00
Master Folio			Corp	

Direct Bill: NOT HERE

Date	Room	Description / Voucher	Charges	Credits	Balance
08/16/2012	250	Room Taxable	119.00	0.00	119.00
08/16/2012	250	GST - 5.000%	5.95	0.00	124.95
08/17/2012	250	Visa - ...0972 AP: 046117	0.00	124.95	0.00
		Balance Due			**0.00**

Summary and Taxes

Taxable Sales	119.00
GST 5.00%	5.95

(21) 1930-02-09

Yukon Inn
4220 4th Avenue
Whitehorse, YT Y1A 1K1
Phone: 1-867-667-2527 FAX:1-867-668-7643
reservations@yukoninn.com

Date/Time/Clerk:
08/17/12 04:49 AM PM

Transaction Type:
Purchase

Reference Number:
1000180984

Type:
VISA

Account Number:
XXXXXXXXXXXX0972

Expiration:
XX/XX

Amount:
124.95

CUSTOMER COPY

Your Home Away From Home!

(10)

AURORA INN
5TH AVE & HARPER STREET
DAWSON, YT Y0B 1G0
(867) 993-8860

TERM ID: E4908323 BATCH#: 265
SHIFT#: 001

Sale

INVH: 000000007
INTERAC Account Type: Chequing
SEQ#: 265001001007

Application Label: Interac
AID: A0000002771010
TVR:80 00 00 80 00
TSI:78 00

**********9030

Amount:	$	210.75
Tip:	$	35.00
		==========
Total:CAD$		245.75

APPROVED 231509
001/00

NO SIGNATURE REQUIRED

09-Aug-12 20:15:09

THANK YOU

2304

DATE	GUESTS
08/09/12	4
TOTAL AMOUNT	
$ 210.75	
HST/GST AMOUNT	
$ 7.75	

(11)

THE CORK & BULL
103 MAIN STREET Y1A2A7
WHITEHORSE YT
21604850

PURCHASE

08-15-2012 21:30:01
Acct # ********1464 C
Exp Date **/** Card Type VI
Name: NEWMAN W REID
AD0000000031010 VI - Credit
Trace # 7600 Operator 002
FB2160405001
Inv. # 3876
Auth # 000080 RRN 001172026

Purchase	$336.53
Tip	$50.00
Total	**$386.53**

(00) APPROVED-THANK YOU

Retain this copy for your records
Customer copy

	6.00
	40.00
	5.50
	15.00
	15.00
	8.00
	36.00
	36.00
	36.00
	30.00
	24.00
	40.00
	6.00
	11.50
Yvonne Gis	11.50

Sub-Total	320.50
Tax	16.03
Total	**336.53**

Table anne Guests 5
Aug 15, 2012 7:37 PM 7607

The Drunken Goat Taverna

(13)

2nd RECEIPT

30		15.95
DIP W/ PITA		8.95
STEAK		32.95
CHICKEN BREAST		26.95
CHICKEN BREAST		26.95
RIBS		27.95
PAIDAKIA		31.95
	2X	@28.95
wine		57.90
beer		4.95
beer		4.95
nop		2.25
TEM CT		12
AX		8.70
CASH		250.40

8-10-2012 19:39
01 CLERK01 00000021

OPA! Dawson City,YT
(867)993-5868
GST#853729283RT0001

(9) 1930-02-21

HIGHWAY FOODS

Dawson City General Store
Box 540
Dawson City,YT Y0B1G0
[867] 993-5475
GST#R101296739

#DAW-004 8/9/2012 18:48:56 BETH
Inv#:00119190 Trs#:119256

TILE WATER	$18.99
APICOLLI-PRESLICED 175	$5.29
EAT 1	$4.49
KR GRAN BAR	$3.89 G
KR CHEW RAS	$3.89 G
JRKEY BRST 175	$5.49
APICOLLI-PRESLICED 175	$5.29
_ SUB	$5.79
/L SINGLE	$3.79 G
OMMERCIAL BAKERY	$5.79
RODUCE	$8.99
.215 kg @ $4.39/ kg	
PPLES GOLDEN DELICIOUS 1	$5.33
.640 kg @ $3.51/ kg	
RANGES 1	$2.25
.190 kg @ $5.27/ kg	
ECTARINES 1	$1.00
Sale Discount: $0.52	
OOP MARG	$2.79
OOP CHEDDAR MEDIUM 600	$10.99
TONEGROUND MUSTARD 280	$4.49
M SAUSAGE	$1.89
Sale Discount: $0.80	
M SAUSAGE	$1.89
Sale Discount: $0.80	
UGAR CUBE	$2.39
IPLOC FREEZ	$4.99 G
ARBAGE BAGS	$5.29 G
ECAF FINE	$7.79
EYLEY TEAS	$4.49
EMP WHOLE GRAIN 12 GRAIN BR	$4.49
RESH BAKERY	$5.99
L LIGHT RY	$5.39
ILLAGIO ITALIAN W SEASAME	$3.89
et Sales	$313.98
ax 1 [$92.44]	$4.62
eposit	$4.45
nvironment fee	$4.30
OTAL SALES	$327.35
UB TOTAL	$327.35
isa	$327.35
# **********5954	
tem count	57
emporary discount	$8.68
OUR TOTAL SAVINGS	$8.68

(10) 1930-02-21

HIGHWAY FOODS

Dawson City General Store
Box 540
Dawson City,YT Y0B1G0
[867] 993-5475
GST#R101296739

#DAW-002 8/11/2012 17:33:53 SHAY
Inv#:00015577 Trs#:015580

WAGON WHEELS	$4.69
CHRISTIE TRISCUIT THIN CRISP	$3.49
QKR GRAN BAR	$3.89 G
QKR CHEW RAS	$3.89 G
MIRACLE WHIP	$5.99
PLAST KNIVES	$1.69 G
PLAST KNIVES	$1.69 G
NESTLE WATER	$18.99
+Deposit: $1.50	
+Environment fee: $1.50	
SANDWICH BAG	$6.29 G
ROASTED GARLIC HUMMUS 227	$4.49
ZESTY CHEESE 260	$4.39 G
CM SAUSAGE	$1.89
Sale Discount: $0.80	
CM BOLOGNA	$1.89
Sale Discount: $0.60	
C.M. 400GR THIN SLICED TURKE	$8.99
BLACK FOREST HAM 500	$8.99
CM GOLD SHAVED ROAST BEEF DE	$8.99
C.M. 400GR THIN SLICED TURKE	$8.99
4 @ $1.99 each	
BRUNS KIPPER	$7.96
TUMS SMOOTHI	$2.49 G
TUMS SMOOTHI	$2.49 G
AERO MULTPCK	$4.89 G
JERSEY MILK	$4.49 G
CRISPY CRUNC	$4.49 G
SWEET CHILI HEAT 260	$4.39 G
DELI WORLD LIGHT RYE BREAD 5	$3.69
DEMP WHOLE GRAIN 12 GRAIN BR	$4.49
PEPSI 12 PAC	$9.49 G
+Deposit: $0.60	
+Environment fee: $0.60	
Net Sales	$148.10
Tax 1 [$55.17]	$2.76
Deposit	$2.10
Environment fee	$2.10
TOTAL SALES	$155.06
SUB TOTAL	$155.06
Visa	$155.06
# **********5954	

(8)

Tim Hortons

Tim Hortons
0621

1	Oatmeal Combo	($0.19)
1	Large Coffee	$1.88
1	Black	$0.00
1	Regular Maple Oatmeal	$2.39
1	Vanilla Yogurt	$2.35
1	Medium Coffee	$1.70
1	Double Double	$0.00
1	Sge - Brek Sand	$3.09
1	PL Eng Mf /Brek	$0.00
1	Han - EggWht Brek Sand	$3.09
1	PL Eng Mf /Brek	$0.00
1	Small Hot Chocolate	$1.50
Subtotal:		$15.81
GST:	$0.67	
GrandTotal:		$16.48
CASH:		$20.00
Change Due:		$3.52

Eat In # 303 200 Cashier

It was great seeing you today! Thanks for your visit!

How did we do?
Visit www.telltimhortons.com
Thu Aug 9,2012 07:02:13
Receipt # : 13767743
GST # 13869277

Guest Copy

REPRINT RECEIPT

(7)

THE DRUNKEN [illegible] TAVERNA
PO BOX [illegible]
950 2 AVE[illegible]
DAWSON, YT. [illegible]
(867) 99[illegible]

TERM ID: B4998232 BATCH#: 078
SHIFT#: 001

Pre-Auth
INV#: 0000000021
VISA Swiped
SEQ#: 078001001021
xxxxxxxxxxxx1464

Amount: $ 270.24
Tip: $ 40.00
Total:CAD$ 310.24

APPROVED 083125
001/00
13-Aug -12 21:06:08

CUSTOMER COPY
THANK YOU

[illegible]
liquor 5.25
wine 7.25
wine 7.25
ITEM CT 16
TAX 9.84
CASH 270.24
08-13-2012 20:40
0001 CLERK01 00000060

OPA! Dawson City,YT
(867)993-5563
GST#853729283RT[illegible]001

AURORA INN
5TH AVE & HARPER STREET
DAWSON, YT Y0B 1G0
(867) 993-6860

TERM ID: E4908323 BATCH#: 270
SHIFT#: 001

Pre-Auth
INV#: 000000012
VISA Swiped
SEQ#: 270001001012
**********1464

Amount: $ 447.70
Tip: $ 70.00
==========
Total:CAD$ 517.70

APPROVED 076387
001/00
14-Aug-12 21:09:19

CUSTOMER COPY
THANK YOU

YOUR RECEIPT
THANK YOU
CALL AGAIN

2443

G 08-14-2012 21:31
UNO 000015

	PT06	T1	$16.00
	PT06	T1	$14.00
	PT06	T1	$12.00
	PT06	T1	$12.00
	PT06	T1	$12.00
	PT06	T1	$29.00
	EPT06	T1	$29.00
	EPT06	T1	$29.00
	EPT06	T1	$35.00
	EPT06	T1	$35.00
	EPT06	T1	$27.00
	EPT12	T1T2	$12.00
	EPT12	T1T2	$12.00
	DEPT12	T1T2	$10.00
13	DEPT12	T1T2	$10.00
	DEPT17		$10.00
14	DEPT17		$10.00
	DEPT17		$10.00
15	DEPT17		$10.00
	DEPT17		$10.00
16	DEPT17		$5.50
	DEPT17		$5.50
17	DEPT11		$6.00
	DEPT11		$6.00
18	DEPT11		$6.00
FOOD	DEPT11		$6.00
HST/	DEPT05		$47.00
	DEPT05		$7.00
	TL		$447.70
	TAX-AMT 1		$294.00
PST	TAX 1	5%	$14.70
FOOD	TAX		$14.70
	CASH		$447.70
BAR		28 No	

GRAND TOTAL

Thank You!

14

1 x 14
2 x 12
1 x 12

3 x 29

2 x 35

x 27

x 12
1 x 10
1 x 10

2 x 10
3 x 10

2443

DATE	GUESTS
TOTAL AMOUNT $	
HST/GST AMOUNT $	

LaTable at Aurora Inn
Box 1748
Dawson City, Yukon Y0B 1G0
867 993 6860

(8)

****

(8) 1930-02-21

PIZZA HUT
2220 2ND AVE
WHITEHORSE, YT

Term ID: 28560168

Purchase

xxxxxxxxxxx5954
VISA

Entry Method: C

Amount: $ 60.30
Tip: $ 5.00

Total: $ 65.30

2012/08/09 12:06:10
Seq #: 0015050050
Appr Code: 083414
Resp Code: 01/027

VISA CREDIT
A0000000031010
E3 05 D9 C8 D6 9E F6
00 00 C0 80 00
65 05 7E E4 57 E3 09 10

APPROVED
Thank You

Customer Copy

- IMPORTANT -
Retain this copy for your records

********** END INVOICE **********

(18) 1930-02-21

)240
erver: EUGENE G Rec:129
8/16/12 20:56, Swiped T: 24 Term: 2

OSTON PIZZA WHITEHORSE
241 2ND AVE
HITEHORSE, YK Y1A 5W1
867)667-4992
ERCHANT #: 12345678

Duplicate Copy

TRANSACTION RECORD

ran. #: 10288

ISA CREDIT Purchase
xxxxxxxxxxx5954 C
ID: A0000000031010O1

Amount $134.51
Tip $20.00
==========
TOTAL
CAD$154.51

PPROVED 087681
)-001 087681
070202/BEC70202
17001001017
nvoice #: 240
012/08/16 20:56:24

VR: 0000008000
SI: F800

No signature required

(19) 1930-02-21

CHILI'S RESTAURANTS
2300 AIRPORT RD NE
CALGARY, AB

ID: 05057337

Purchase

XXXXXXXXXXXX5954 C

ISA Entry Method: C

Clerk ID: 102

Amount: $ 30.93
Tip: $ 4.00
Total: $ 34.93

Seq #: 0010850080
Appr Code: 015765
Resp Code: 01/027

CREDIT
A0000000031010O1
8A 4E 3F 40 25 40 27 93
0 00 00 80 00
E9 FA 03 DE 11 39 ED

APPROVED
Thank You

Customer Copy

IMPORTANT -
retain this copy for your records

09/17/2012
10:23 AM
10003

2.99
21.98
4.49
26.46
29.46
1.47
30.93
30.93

om
urvey
ance
did.

(11) 1930-02-21

GOLD VILLAGE CHINESE RESTAURAN
401 CRAIG STREET
DAWSON CITY, YT Y0B 1G0
(867) 993-2368

TERM ID: B4320377 BATCH#: 062
SHIFT#: 003

Sale

INV#: 00000014 Chip
VISA SEQ#: 062001001014

Application Label: VISA CREDIT
AID: A0000000031010O1
TVR:00 00 00 80 00
ISI:F8 00
**********5954

Amount: $ 190.45
Tip: $ 30.00
==========
Total:CAD$ 220.45

APPROVED 096914
001/00
12-Aug-12 20:06:55

CUSTOMER COPY
THANK YOU.

(6)

BIGWAY FOODS

Dawson City General Store
Box 540
Dawson City,YT Y0B1G0
[867] 993-5475
GST#R101296739

#DAW-002 8/14/2012 10:20:49 SARAH
Inv#:00016637 Trs#:016640

D`ITALIAN THICK SLICE WW BRE	$3.99
D L LIGHT RY	$5.39
CEREAL BAR	$4.19
CEREAL BAR	$4.19
CADBRY BARS	$4.19
KIT KAT	$4.49 G
CRISPY CRUNC	$4.89 G
SCHNEIDERS REG SLCD BOLOGNA	$4.49 G
HONEY/GARLIC PEPPERONI 450	$4.99
0.995 kg @ $2.84/ kg	$8.99
BANANAS 1	$2.83
Net Sales	$52.63
Tax 1 [$13.87]	$0.69
TOTAL SALES	$53.32
SUB TOTAL	**$53.32**
Visa	$53.32
# **********1464	
Item count	11

Aug 14 2012 10:20 am Trans#16640

TRANSACTION RECORD

Card Number	: **********1464
Card Entry	: SWIPED
Account	: VISA
Trans Type	: PURCHASE
Amount	: $53.32
Auth #	: 014177
Sequence #	: 0018470120
Terminal #	: 66145690
Date	: 12/08/14
Time	: 10:20:46

01/027 APPROVED - THANK YOU

*** CUSTOMER COPY ***

Thank You For Shopping

(6) 1930-02-21

TRANSACTION RECORD

Giorgio's Cuccina
206 Jarvis Street
WhiteHorse, Yukon Y1A-2H1

CHECK #166841

CARD TYPE:Visa
Nu. **********5054 EXPI.: ****
ENTRY:SWIPED
Customer : DONALD HEEREMA
AUTHORIZATION:012399
STORE #:66128008
TERMINAL:2
REFERENCE:|66128008 0010019050 S

PREAUTH **$106.57**

TIP 20.00

TOTAL 126.57

01 APPROVED - THANK YOU 027

THANK YOU
AUGUST 8,2012 20:37:06
Server's name : EMMA

CUSTOMER COPY

---

(5) 1930-02-21

SSP America
Cafe Ritazza HH
Lester B Pearson Airport
GST # 825875560RT001
416-776-2477

** TRANSACTION RECORD **

Tran. #: 9128

RVC: Y MILL ST PUB
Table #: 80
Check #: 5246
Group #: 1
Employee #: 978
Employee Name: Stacey B

Type: Pre-Authorization
Acct: VISA
Card #: xxxxxxxxxxxx0972

Amount $34.58
Tip $5.00
==========
TOTAL CHG $39.58

Reference #:
66222860 0010[illegible]0 C
Auth. #: 015[illegible]
MILSTS13 005
2012/08/08 10:20:51

VISA
A0000000031010
0000008000

APPROVED - THANK YOU
01-027

Customer Copy

IMPORTANT
Retain this copy
for your records

THANK YOU
Come Again

---

(14) 1930-02-21

KLONDIKE KATE'S REST'NT
BOX 417, 1102 3RD AVE
DAWSON, YT Y0B1G0
8679936527

MERCHANT ID: 16213130016 TERM ID: 004
CLERK: 567

SALE

XXXXXXXXXXXX5954
VISA ENTRY METHOD: CHIP
08/15/12 19:18:41
INV #: 000009 APPR CODE: 052438
BATCH #: 000125
REF #: 009
CUST REF #: 10905

AMOUNT $151.20
TIP $22.68
==========
TOTAL **$173.88**

PIN VERIFIED BY CARD ISSUER
CARDHOLDER AGREES TO PAY ABOVE
TOTAL AMOUNT IN ACCORDANCE WITH
CARD ISSUER'S AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)
RETAIN THIS COPY FOR STATEMENT
VERIFICATION

CARDHOLDER COPY

APPROVED

APPLICATION LABEL: VISA CREDIT
AID: A0000000031010 01
TVR: 00 00 00 80 00
TSI: F8 00

(4) 1930-02-10

inte graphics ltd.
YUKON'S COMPLETE QUALITY PRINTING CENTRE

411D Strickland Street
Whitehorse, Yukon
Y1A 2K3
Phone: (867) 667-4639
Fax: (867) 668-2734
E-Mail: copy@integraphics.ca

INVOICE: 95703

DATE IN AUG 9 '12

DUE DATE _____ TIME _____

PROJECT NO. _____

P.O. NO. _____

RUSH ☐ YES **20% RUSH CHARGES MAY APPLY**

DELIVERY ☐ PREPAID (MIN. CHARGE $10.00) ☐ COLLECT

SHIP TO _____ VIA _____

CUSTOMER METALS CREEK

ADDRESS _____

CONTACT _____

PHONE _____ FAX _____

E-MAIL _____

DESCRIPTION OF SERVICE	NO. OF ORIGINALS	SIZE	NO. OF COPIES	TOTAL ⧉ / SHT.	UNIT COST	TOTAL PRICE
S/S D/S C/C B/W						
S/S D/S C/C B/W						
S/S D/S C/C B/W						
S/S D/S C/C B/W						
S/S D/S C/C B/W						
S/S D/S C/C B/W						
KIP STAPLE TAPE FOLD ROLL INDIV.						
BINDERY C/ST S/ST SAD/ST CERL COIL FOLD DRILL						

DESCRIPTION OF GOODS	QTY.	UNIT COST	TOTAL PRICE
Soil Sample Bags	5	30.00	150.00
PEN - LAUNCHER	2	19.95	39.90

CUSTOMER MEDIA

☐ MAC ☐ PC ☐ E-MAIL
☐ HARD COPY
☐ CD ☐ DISK ☐ USB KEY
☐ PLT ☐ PDF ☐ OTHER
FILE NAME

APPLICATION & VERSION #

TERMS:
PAYABLE ON RECEIPT
Unless on Account - Net 30
1.5% Per Month Charged on Overdue Invoices

PAID BY:
☐ ACCOUNT
☐ CASH / DEBIT
☐ CREDIT CARD

SUB TOTAL	189.90
GST	9.50
TOTAL	194.40

P/U SIGNATURE: _____ PLEASE PRINT NAME: _____

P/U DATE: _____ **ORIGINALS OR DISK RETURNED:** ☐ YES ☐ NO

G.S.T. REG. NO. 102500287 RT 0001

DOCKET NO. _____

1930-02-10

(1)

CHALTREK
404 BALMORAL STREET
1-888-316-7350

05/31/2012 11:32AM 3001
000000#3575 SIG

	10 @ $30.00
GEOLOGY	T12 $300.00
GEOLOGY	T12 $240.00
MDSE ST	$540.00
P.S.T.	$43.20
G.S.T.	$27.00

VISA $610.29

RETURNS FOR
STORE CREDIT ONLY
RECEIPT REQUIRED

Batch#: 000598

Total: $ 610.29

By entering a verified PIN, cardholder agrees ... in accordance with ... agreement with ... cardholder (Merchant agreement if credit voucher).

Retain this copy for statement verification.

Application Label: VISA CREDIT
AID: A0000000031010001
VR: 00 00 00 80 00
TSI: F8 00

Customer Copy

(7) 1930-02-10

CANADIAN TIRE #452
18 CHILKOOT WAY
WHITEHORSE, YUKON
867-668-3652

REG #:8 08/09/2012 10:22:00 TRANS #:41
OPERATOR #: 17 Float: 001

053-9893-4	COCA COLA 12X35 $	4.00
(SAVED $ 1.99)		
098-3936-4	ENVIRO FEE 0.60 $	0.60
098-3739-4	BTL/CAN DEPOSIT $	0.60
053-4269-2	DOVE 12DBL BT $	6.39
2X076-6027-2	@ $ 62.990 ea.	
	KELTY BCKPACK 5 $	125.98
(SAVED $ 54.00 @ 27.00 ea.)		
2X057-0118-8	@ $ 20.990 ea.	
	HI-DEXT GLV 1.5 $	41.98
066-1700-2	PEN,RNDSTCK GRI $	1.79
042-0126-2	VNYL GLVS 100CT $	5.99
4X055-0108-6	@ $ 16.990 ea.	
	GENESIS ESPR,GL $	67.96
(SAVED $ 24.00 @ 6.00 ea.)		
4X066-1853-8	@ $ 2.490 ea.	
	SUPER SHARPIE T $	9.96
076-0001-8	MATCHES,SAFETY $	3.79
3X061-8520-8	@ $ 5.970 ea.	
	ROPE PPTWST 3/1 $	17.91
2X066-1711-6	@ $ 2.090 ea.	
	MECH PNCL,BIC.7 $	4.18
078-6175-4	JL ORIG JERKY 8 $	5.99
065-0868-2	DUR/ALK BATT. A $	16.79
082-0005-4	LIPBALM,5STAR $	2.99
053-7824-2	HOT RODS, SCHNE $	3.99
2X053-0604-8	@ $ 4.990 ea.	
	BIC LIGHTERS 5P $	9.98

SUBTOTAL	$	330.87
G.S.T	$	16.01
T O T A L	$	346.88
VISA TEND	$	346.88

VISA PURCHASE
VISA #: ************5954
CHIP CARD
2012/08/09 13:24:30
REFERENCE #: 66026430 0010010011 C
AUTHORIZATION #: 029300
A000000003101001
VISA CREDIT
0000008000
01 APPROVED - THANK YOU 027

IMPORTANT
Retain this copy for your records

TODAY YOU SAVED
$ 79.99
AT CANADIAN TIRE.

You could instantly win an
--- iPod ---
Plus enter for a chance to win
*** $1000 CASH! ***
Tell us how we did today
by completing our online survey at:
www.tellcdntire.com
- OR - via telephone : 1-888-431-5595
PRIZES available to be WON DAILY!!
See Website for complete rules.

1801-2040-45900-179

CANADIAN TIRE #216

L & L MCCAW HOLDINGS LTD
STORE 722-5530 SERVICE 722-6320
50 KELSEY DRIVE ST. JOHN'S NL
HST # R867838583
MON-SAT 8AM TO 9PM SUN 10AM TO 6PM
REG #:8 08/07/2012 10:55:11 TRANS #:43
OPERATOR #: 121 Float: 001

059-2866-0	GLV,MNS CTN PVC	$	3.19
065-2001-2	PKT LIFELITE LW	$	4.99
076-1892-0	OTB HKING DAYPA	$	59.99
	SUBTOTAL	$	68.17
	H.S.T	$	8.86
	G.S.T	$	0.00
	PROV. SALES TAX	$	0.00
	14% OLD HST	$	0.00
		$	0.00
	T O T A L	$	77.03

DEBIT CARD #:**********9030
CHIP CARD
APPROVAL #: 00 092605 001

DEBIT TEND	$	77.03
CHANGE	$	0.00
BASE CT MONEY	$	0.30

Keep Safe

==========

DEBIT CARD TRANSACTION RECORD

==========

CANADIAN TIRE STORE 216
50 Kelsey Dr.
St. John's, NF
A1B 5C7

OPERATOR: 121 REG #:8 TRANS #:43

TYPE: PURCHASE

ACCT: CHEQUING $ 77.03

CARD NUMBER: **********9030
CHIP CARD
2012/08/07 10:56:05
REFERENCE: 20868907 0010012390 C

(2)

MARK'S WORK WEARHOUSE #730
40 KELSEY DRIVE
ST. JOHN'S, NL

Term ID: 28249834

Purchase

XXXXXXXXXXX9030 Savings
INTERAC Entry Method: C

Total: $ 129.93

2012/08/07 10:34:34
2012/08/01

Seq #: 0011670050
Appr Code: 033434
Resp Code: 00/001

Interac
A0000002771010
9F 47 92 3E AB D8 A0 C3
80 00 00 80 00
91 03 80 07 EE 7C 29 38

APPROVED
Thank You

Customer Copy

SSORTED

4.99 H

GREEN

39.99 H

Total Purchase	$114.98
HST	$14.95
Total Sales Amount	$129.93

Amt 89.99

HST 11.70

=101.69

Payments:

Debit Card $129.93

Franchise authorization #231546

7300220120807043150 2

SPECIAL SAVINGS on your next purchase.
Join the MARK'S REWARDS CLUB today!
www.marks.com/rewards

100% Satisfaction

Guaranteed

SEE OVER CHANCE TO WIN! SEE OVER CHANCE TO WIN! SEE OVER CHANCE TO WIN! SEE OV

Digital coupon

****
ENTER FOR A CHANCE TO WIN 1 OF 3
$1000 CDN WAL-MART GIFT CARDS

To enter, please complete a survey about today's store visit at:

http://survey.walmart.ca

(3)

****
WE WANT TO KNOW HOW
WE'RE DOING!

No purchase necessary. Math skill testing question required. Open to Canadian residents of the age of majority. Survey must be taken within 2 weeks of today. Odds of winning depend on the number of eligible entries received. Full rules available in store at the customer service desk and online at

http://survey.walmart.ca

Please retain this receipt for the purposes of completing the online survey

Your STORE CODE is: 3092

Your opinion counts
(Le sondage est également offert en français).

WAL★MART

WAL★MART
WE SELL FOR LESS
(709) 722 - 5094
ST.JOHN'S, NFLD

ST# 3092 OP# 00002393 TE# 67 TR# 02391

16GB SD CARD 061965900023	$19.88 J
SUBTOTAL	$19.88
HST 13%	$2.58
TOTAL	$22.46
DEBIT TEND	$22.46
CHANGE DUE	$0.00

GST/HST 137466199 RT 0001
QST 1016551356 TQ 0001

TRANSACTION RECORD PURCHASE
22.46
CHEQUING **** **** **** 9030 I
RRN # 001001985
AUTH # 095245
TERMINAL ID WMTAU805983
00 APPROVED-THANK YOU

AID A0000002771010
TC 60652EEFA678A58C
*Pin Verified

08/07/12 11:22:45

ITEMS SOLD 1

TC# 7988 7586 8808 8054 1689

Please visit www.walmart.ca
08/07/12 11:22:51