GEOLOGICAL & GEOCHEMICAL REPORT ON THE 2009 YMIP-FUNDED EXPLORATION PROGRAM ON THE MT. McFAULL PROPERTY

SKI 65-80, 89, 91, 98-112, 129-144 & 165-184 (YC67510 – YC67525, YC67534, YC68194, YC668201 – YC668215, YC68232 – YC68247 & YC68268 – YC68287)
&
MAJA 1-8, 9-13, 14 & 15 (YC28992 – YC38999, YC39004 – YC39008, YC39543 & YC39878)

NTS: 105M/14

Latitude: 63°54' 31"N Longitude: 135°4' 30"W

MINFILE # 105M 073 & 105M 012

Mayo Mining District

Field-work performed on September 1st, 3rd to 7th 2009

For

Monster Mining Corp.
5099 Topaz Place,
Richmond, British Columbia
V7C 4Z3

Submitted By:
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75 Walnut Cresent,
Whitehorse, Yukon
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March 30th, 2010

SUMMARY

In the summer of 2009 *Keno Hill Exploration Corp.* completed a YMIP-funded exploration program on the Mt. McFaull property located approximately 12 km east-northeast of Keno City on NTS map-sheet 105M/14. The claims were staked by Matthias Bindig in 2005, 2007 and 2008 to cover the prolific 'greenstones' and MINFILE showings 105M 012 and 073 which were found while research on the Yukon Geological Survey's (*herein* YGS) MINFILE database.

The program was completed from September 1st and 3rd to 7th by Matthias Bindig (prospector & soil sampler), Wynn Tupper (soil sampler), Casey Adshead (prospector & soil sampler) and Lauren Blackburn (XRF operator, geologist). On September 1st Matthias Bindig and Wynn Tupper accessed the property via ATV and then hiked the remaining 1.5km to McMillan Gulch to utilize good weather while the local helicopter was unavailable. The remainder of the field program was completed from September 3rd to 7th by Matthias Bindig and Casey Adshead. One full day of rock sample description and XRF work was completed back in Keno City by geologist, Lauren Blackburn once the program was completed to trim down the amount of rock samples to be sent in for assay and to help verify rock types through chemistry.

A total of $15 787.73 was spent during the program. This program followed up on a small 2008 reconnaissance exploration program which included bedrock mapping along the ridgeline and collection of 12 rock samples. The programs objective was to attempt to locate a potential bedrock source for the rough, angular gold that is found in the nearby drainages. Detailed soil sampling and prospecting was completed over McMillan Gulch and detailed soil sampling was completed over Allen Creek and McKim Gulch. Two stream sediment samples were collected from McKim Gulch as a result of the interesting rusty-orange alteration colours observed on the local bedrock in the streambed.

In an attempt to validate the existence of Au ± Zn, Cu mineralization, 12 rock samples were collected from various 'greenstone' bodies and a siliceous tourmaline-bearing megacrystic dyke during detailed prospecting. One sample (56866) of 'greenstone' collected from Allen Gulch contained <3-4% arsenopyrite + chalcopyrite + pyrrhotite reported 0.07 g/t Au and 0.07% Cu (680 ppm).

A total of 241 soil samples were collected using a 'Swede-pic' and sent in for 31-element ICP-MS and Au-fire assay at ACME Analytical Ltd. (Assay Certificate VAN09004658). The soil sampling grids were completed within the three gulches of interest- McMillan gulch, Allen Creek and McKim Gulch. These gulches occur in glacial cirques with extensive glacial overburden and locally abundant organics. Samples reported values of up to 132.8 ppb Au, 407 ppm Cu and 0.19% Zn (1976 ppm).

Overall, The Mt. McFaull 2009 YMIP-funded grassroots program was successful in verifying geochemical targets within the three glacial cirques of interest suggesting that the area warrants further investigation. Anomalous soil geochemical results appear to reflect geochemistry related to glacial geomorphology. These three valleys are all cliff-bound to the south. Glaciers occupying the valleys during the McConnell (~200 000 BP) and Reid glaciations (~20 000 BP) retreated to the north where they were fed by the main glacier occupying the valley (see Bond, 1999). Therefore, these geochemical anomalies are likely limited to bedrock sources to the south cirque headwalls.

Recommendations for future work includes expanding the McMillan Gulch soil survey to the west and south and prospect on a bearing of 155 towards the cirque headwall, tracing back the curvilinear NE-geochemical anomaly in Allen Creek gulch towards the cirque headwall and expand the soil survey to the south behind the lake if possible, expanding the McKim Gulch grid on the south side of the creek and exploring the widespread 'greenstone' bodies exposed at Beauvette Hill on the Ski claims in the NW corner of the Keno-Lightning Property.

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1. INTRODUCTION

1.1 Underlying Agreements & Land Tenure

Monster Mining Corp. holds 100% interest in the Ski and Maja claims (refer to *Table 1. Claim Status*, below). The Ski 1-190 and Maja 1-36 quartz claims are within the Mayo Mining District and comprise the 5950 hectare Keno-Lightning Property.

Table 1. Ski Claim Status

Grant Number	Claim Name	Claim Owner	Recording Date	Expiry Date
YC39009	Ski 1	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39010	Ski 2	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39011	Ski 3	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39012	Ski 4	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39013	Ski 5	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39014	Ski 6	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39015	Ski 7	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39016	Ski 8	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39017	Ski 9	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39018	Ski 10	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39019	Ski 11	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39020	Ski 12	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39021	Ski 13	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39022	Ski 14	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39023	Ski 15	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39024	Ski 16	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39025	Ski 17	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39026	Ski 18	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39027	Ski 19	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39028	Ski 20	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39029	Ski 21	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39030	Ski 22	Matthias Bindig - 100%	3/17/2005	3/17/2013
YC39031	Ski 23	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39032	Ski 24	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39033	Ski 25	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39034	Ski 26	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39035	Ski 27	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39036	Ski 28	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39037	Ski 29	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39038	Ski 30	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39039	Ski 31	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39040	Ski 32	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39041	Ski 33	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39042	Ski 34	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39043	Ski 35	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39044	Ski 36	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39045	Ski 37	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39046	Ski 38	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39047	Ski 39	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39048	Ski 40	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39049	Ski 41	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39050	Ski 42	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39451	Ski 43	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39452	Ski 44	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39453	Ski 45	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39454	Ski 46	Matthias Bindig - 100%	3/31/2005	3/31/2013
YC39888	Ski 47	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39889	Ski 48	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC56166	Ski 49	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC56167	Ski 50	Matthias Bindig - 100%	6/13/2007	6/13/2011

Table 1. Ski Claim Status...cont

Grant Number	Claim Name	Claim Owner	Recording Date	Expiry Date
YC56168	Ski 51	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC56169	Ski 52	Matthias Bindig - 100%.	6/13/2007	6/13/2011
YC56170	Ski 53	Matthias Bindig - 100%.	6/13/2007	6/13/2011
YC56171	Ski 54	Matthias Bindig - 100%.	6/13/2007	6/13/2011
YC56172	Ski 55	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC56173	Ski 56	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC56174	Ski 57	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC56175	Ski 58	Matthias Bindig - 100%	6/13/2007	6/13/2011
YC67504	Ski 59	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67505	Ski 60	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67506	Ski 61	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67507	Ski 62	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67508	Ski 63	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67509	Ski 64	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67510	Ski 65	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67511	Ski 66	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67512	Ski 67	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67513	Ski 68	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67514	Ski 69	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67515	Ski 70	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67516	Ski 71	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67517	Ski 72	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67518	Ski 73	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67519	Ski 74	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67520	Ski 75	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67521	Ski 76	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67522	Ski 77	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67523	Ski 78	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67524	Ski 79	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67525	Ski 80	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67526	Ski 81	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67527	Ski 82	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67528	Ski 83	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67529	Ski 84	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67530	Ski 85	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67531	Ski 86	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67532	Ski 87	Matthias Bindig - 100%.	4/4/2008	4/4/2009
YC67533	Ski 88	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67534	Ski 89	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC67535	Ski 90	Matthias Bindig - 100%	4/4/2008	4/4/2009
YC68194	Ski 91	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68195	Ski 92	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68196	Ski 93	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68197	Ski 94	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68198	Ski 95	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68199	Ski 96	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68200	Ski 97	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68201	Ski 98	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68202	Ski 99	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68203	Ski 100	Matthias Bindig - 100%	6/18/2008	6/18/2009

Table 1. Ski Claim Status...cont

Grant Number	Claim Name	Claim Owner	Recording Date	Expiry Date
YC68204	Ski 101	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68205	Ski 102	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68206	Ski 103	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68207	Ski 104	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68208	Ski 105	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68209	Ski 106	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68210	Ski 107	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68211	Ski 108	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68212	Ski 109	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68213	Ski 110	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68214	Ski 111	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68215	Ski 112	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68216	Ski 113	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68217	Ski 114	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68218	Ski 115	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68219	Ski 116	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68220	Ski 117	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68221	Ski 118	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68222	Ski 119	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68223	Ski 120	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68224	Ski 121	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68225	Ski 122	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68226	Ski 123	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68227	Ski 124	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68228	Ski 125	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68229	Ski 126	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68230	Ski 127	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68231	Ski 128	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68232	Ski 129	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68233	Ski 130	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68234	Ski 131	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68235	Ski 132	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68236	Ski 133	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68237	Ski 134	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68238	Ski 135	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68239	Ski 136	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68240	Ski 137	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68241	Ski 138	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68242	Ski 139	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68243	Ski 140	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68244	Ski 141	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68245	Ski 142	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68246	Ski 143	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68247	Ski 144	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68248	Ski 145	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68249	Ski 146	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68250	Ski 147	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68251	Ski 148	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68252	Ski 149	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68253	Ski 150	Matthias Bindig - 100%	6/18/2008	6/18/2009

Table 1. Ski Claim Status...cont

Grant Number	Claim Name	Claim Owner	Recording Date	Expiry Date
YC68254	Ski 151	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68255	Ski 152	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68256	Ski 153	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68257	Ski 154	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68258	Ski 155	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68259	Ski 156	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68260	Ski 157	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68261	Ski 158	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68262	Ski 159	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68263	Ski 160	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68264	Ski 161	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68265	Ski 162	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68266	Ski 163	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68267	Ski 164	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68268	Ski 165	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68269	Ski 166	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68270	Ski 167	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68271	Ski 168	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68272	Ski 169	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68273	Ski 170	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68274	Ski 171	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68275	Ski 172	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68276	Ski 173	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68277	Ski 174	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68278	Ski 175	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68279	Ski 176	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68280	Ski 177	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68281	Ski 178	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68282	Ski 179	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68283	Ski 180	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68284	Ski 181	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68285	Ski 182	Matthias Bindig - 100%.	6/18/2008	6/18/2009
YC68286	Ski 183	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68287	Ski 184	Matthias Bindig - 100%	6/18/2008	6/18/2009
YC68328	Ski 185	Matthias Bindig - 100%	6/30/2008	6/30/2009
YC68329	Ski 186	Matthias Bindig - 100%	6/30/2008	6/30/2009
YC68330	Ski 187	Matthias Bindig - 100%	6/30/2008	6/30/2009
YC68331	Ski 188	Matthias Bindig - 100%	6/30/2008	6/30/2009
YC68332	Ski 189	Matthias Bindig - 100%.	6/30/2008	6/30/2009
YC68333	Ski 190	Matthias Bindig - 100%	6/30/2008	6/30/2009

Table 2. Maja Claim Status

Grant Number	Claim Name	Claim Owner	Recording Date	Expiry Date
YC38992	Maja 1	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38993	Maja 2	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38994	Maja 3	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38995	Maja 4	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38996	Maja 5	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38997	Maja 6	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38998	Maja 7	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC38999	Maja 8	Matthias Bindig - 100%.	3/10/2005	3/10/2013
YC39004	Maja 9	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39005	Maja 10	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39006	Maja 11	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39007	Maja 12	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39008	Maja 13	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39543	Maja 14	Matthias Bindig - 100%.	3/17/2005	3/17/2013
YC39878	Maja 15	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39879	Maja 16	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39880	Maja 17	Matthias Bindig - 100%.	9/27/2005	9/27/2013
YC39881	Maja 18	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39882	Maja 19	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39883	Maja 20	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39884	Maja 21	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39885	Maja 22	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39886	Maja 23	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC39887	Maja 24	Matthias Bindig - 100%	9/27/2005	9/27/2013
YC57465	Maja 25	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57466	Maja 26	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57467	Maja 27	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57468	Maja 28	Matthias Bindig - 100%.	9/24/2007	9/24/2013
YC57469	Maja 29	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57470	Maja 30	Matthias Bindig - 100%.	9/24/2007	9/24/2013
YC57471	Maja 31	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57472	Maja 32	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57473	Maja 33	Matthias Bindig - 100%	9/24/2007	9/24/2013
YC57474	Maja 34	Matthias Bindig - 100%.	9/24/2007	9/24/2013
YC57475	Maja 35	Matthias Bindig - 100%.	9/24/2007	9/24/2013
YC57476	Maja 36	Matthias Bindig - 100%.	9/24/2007	9/24/2013

1.2 Definitions & Units

The following are abbreviations used within this report:

- Distances are reported in meters (m), kilometres (km) and feet (ft).
- Geochemical data is reported in parts per million (ppm) the equivalent to grams per tonne (g/t) and ounces per tonne (oz/t).
- Mineralogical abbreviations include: anglesite (Ang), arsenopyrite (Apy), boulangerite (boul), bournonite (bour), chalcopyrite (Cpy), galena (Gal) jamesonite (Jam) and pyrrhotite (Pyrr).

- Elemental abbreviations include: silver (Ag), lead (Pb), copper (Cu), zinc (Zn), iron (Fe), manganese (Mn), arsenic (As), antimony (Sb) and gold (Au).
- Drilling abbreviations include: diamond drill hole (DDH) and rotary air-blast (RAB)
- Directional units include: north (N), east (E), south (S), west (W) and may be used in combination (*i.e.*, NNE for north-northeast).

1.3 Sources of Information

Sources of information include but are not limited to:

- Assessment Reports;
- Internal data (geological, structural, geochemical and geophysical);
- Yukon MINFILE; and
- Geological reports and maps from the Geological Survey of Canada (GSC) and Yukon Geological Survey (YGS).

2. PROPERTY LOCATION AND DESCRIPTION

2.1 Location and Access

The occurrence area is situated on an un-named (6579 ft) peak (nicknamed Mt. McFaull after long-time Keno Hill Geologist Jim McFaull) between McMillan Gulch and Allen Creek on NTS map sheet 105M/14. The Mt. McFaull Property is located within the Mayo Mining District, 12 km east-northeast of Keno City which is 465 km by road to Whitehorse. The prospect is centered at 63° 54' 31" North Latitude, 135° 4' 30" West Longitude*. Please refer to *Figure 1. Location Map* and *Figure 2. Mt. McFaull Property Map*, on following pages.

The prospect is currently accessible by helicopter from Mayo airport 50 km SW of the property, or from Keno City by an all-terrane vehicle (ATV) road paralleling Lightning Creek/Faith Creek that extends 2.5 km's away from the property. If the target proves that is has development potential the original access route could be re-developed to extend the remaining distance (2.5 km's) to the property.

2.2 Physiography & Climate

The SKI 65-80, 89, 91, 98-112, 129-144 & 165-184 and Maja 1-15 claims are located at the southeast end of Monster Mining's Keno-Lightning Property, roughly east-southeast of Keno City. The area targeted during the program was on the summit of a north-trending un-named peak ('Mt. McFaull') which is flanked to the west and east by McMillan Gulch and Allen Creek. These gulches were formed during the McConnell (~200 000 BP) and Reid glaciations (~20 000 BP). The east-west side slopes are steep and covered in talus. At the base of the slopes within the marshy gulches is thick glacial cover overlain by grasses and willow. Further to the east is McKim Gulch which is on the eastern extension of the claims. Brightly orange-stained rocks are found within a north-south trending creek in McKim gulch present at the base of the valley. The climate in this area range from -40 to +30°C with relatively minimal precipitation.

Above: view of Allen Creek (glacial cirque) with the south end of Mt. McFaull and camp fly camp circled.

3. PROPERTY HISTORY

The McFaull Mountain property history dates back to 1979 when Canada Tungsten Corp. staked a large (321) claim block (BE claims). Canada Tungsten Corp (*herein* CTC) conducted mapping and geochemical sampling from 1979 to 1981. The property history summarized in *Table 2.* is based primarily on the YGS's MINFILE capsules 105M 012 & 073 (Deklerk and Traynor (*compilers*), 2008).

Table 2. Property History*

1979	Originally staked as BE 1-321 (*YA39081*) by Canada Tungsten Mining Corp Ltd.
1979-81	Canada Tungsten Mining Corp Ltd. completes mapping and geochemical sampling.
1994	Re-staked as Rebel 1-14 (*YB42568*) by J.B. O'Neil.
1949	Re-staked as MI 1-12 (*YB44007*) by R. Wondga & R. Mueller.
2005-08	Maja and Ski claims are staked by Matthias Bindig.
2008	Claims are optioned to Monster Mining Corp. (additional claims are staked).
August 2008	Matthias Bindig and Lauren Blackburn complete a small reconnaissance prospecting and mapping program.

**Please refer to Section Appendix for MINFILE capsule 105M 012 & 073.*

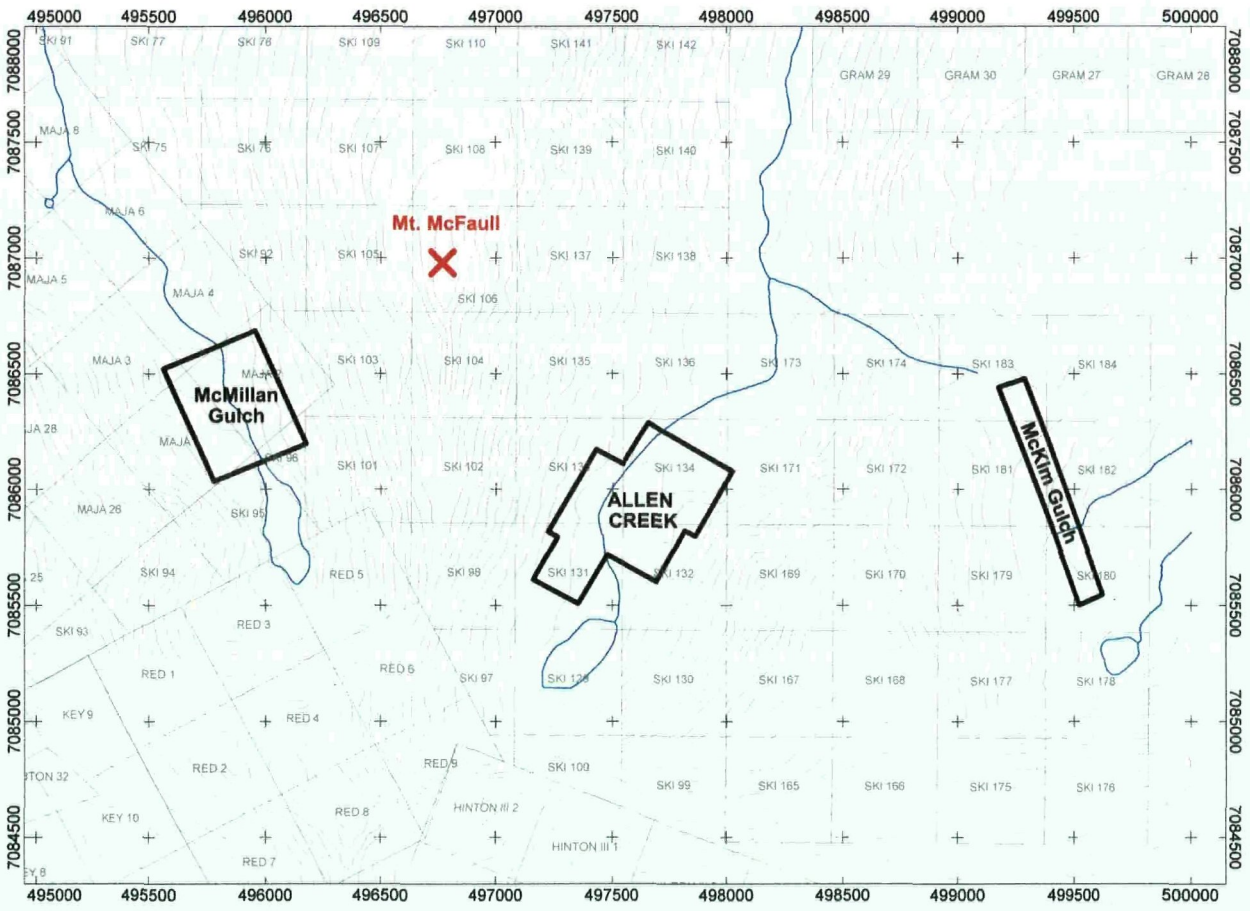
Monster Mining Corp.

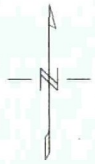
MAJA & SKI CLAIMS

Figure 1- Property Location Map

NTS 105M/14
Datum NAD83
YMIP Application

Mining District Mayo
Projection UTM Zone 8N
Date 15 Dec 08





LEGEND

- Soil survey grids
- Quartz claims

250 0 250 500 750 1000 1250
(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 2. Mt. McFaull Target Location Map

NTS Map-sheet- 105M/14	Mining District- Mayo
Datum- NAD83	UTM- Zone 8N
Drafted by- L.R. Blackburn	Date- March-16-2010

Keno Hill Exploration Corp.

4. GEOLOGIC SETTING

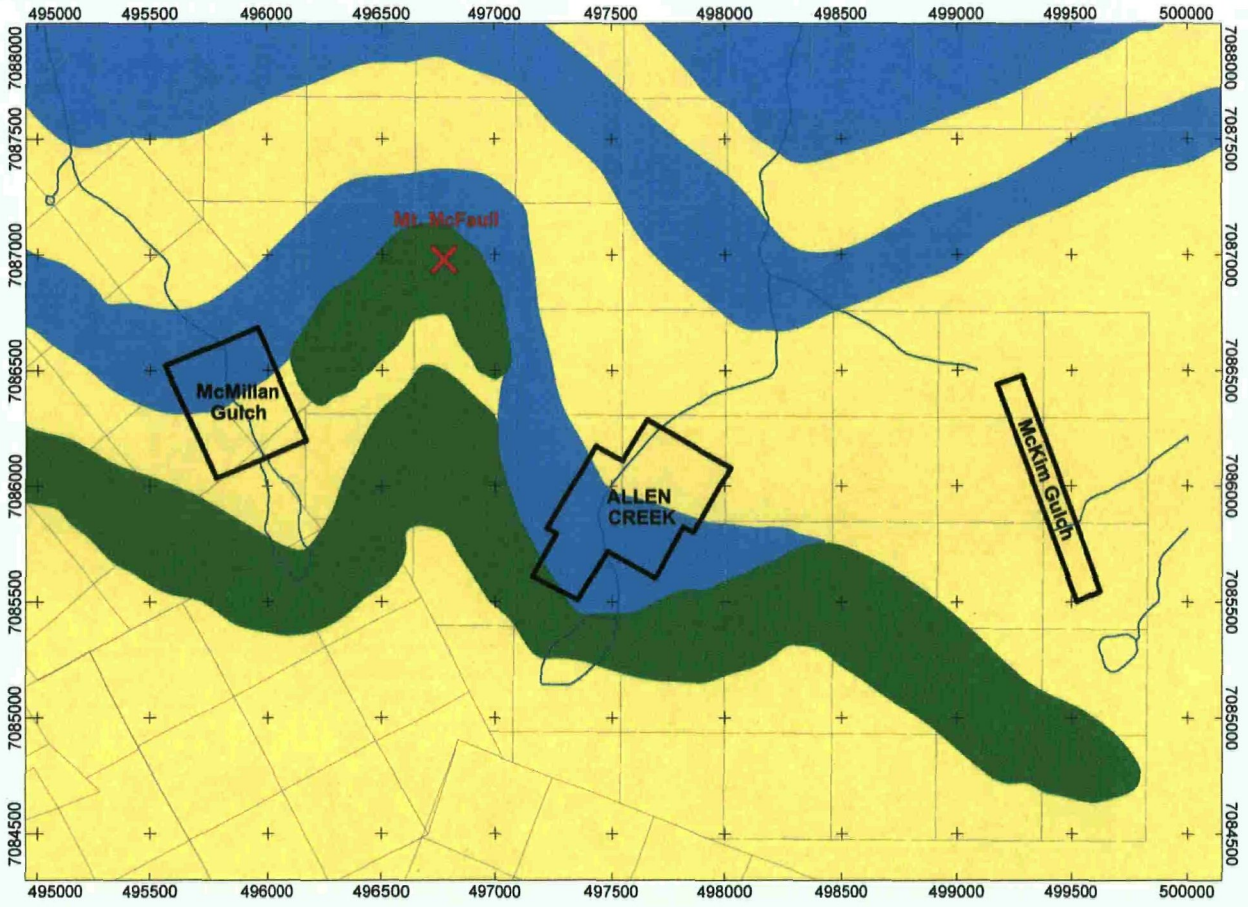
4.1 Regional Geology

The Mt. McFaull prospect is situated within the pericratonic Selwyn Basin on the cratonic margin with Ancestral North America. Selwyn Basin comprises an offshelf continental margin, deep water shales and clastic wedges forming a basin bounded by platform carbonates to the northeast, the Tintina fault truncates the basin to the southwest (Pigage, 2006). The property is located on the 1:250 000 scale Mayo (105M) map-sheet completed in 1947 by H.S. Bostock and the 1:50 000 scale map-sheet (105M/14) compiled by C.F. Roots in 1997. See *Table 2. Regional Geological Units* and *Figure 3. Regional Geology* on the following page.

Table 3. Regional Geological Units (Gordey, S.P. and Makepeace, A.J. (*compilers*), 2003)

Unit	*Age*	*Rock Type*
Hyland Group (PCH)	Upper Proterozoic to Lower Cambrian	Greenschist facies metamorphosed coarse turbiditic clastic rocks, limestone and fine clastic rocks; characteristic maroon to green shales and mafic volcanic rocks.
Earn Group (DME)	Devonian to Mississippian	Graphitic shale, chert, siltstone, sandstone, greywacke and conglomerate; minor felsic to intermediate volcanic rocks.
T_d	Triassic	Amphibolite-chlorite (rarely augite) metadiorite and metagabbro, foliation concordant.

The Hyland Group and Earn Group together form the Dawson Range Mineral Belt (formally known as the Dawson Thrust Sheet) which is bound by the Dawson Thrust to the NW and the Tombstone Thrust to the SW. In the Keno district, the Keno Hill Quartzite (Early Carboniferous) hosts the 'blow-outs' of polymetallic Ag-Pb-Zn ± Au veins and is extensively exposed within the Dawson Thrust Sheet.



LEGEND

- Soil survey grids
- Quartz claims
- TrG- Galena Suite
- MK- Keno Hill Quartzite
- DME- Earn Group

250 0 250 500 750 1000 1250
(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 3. Regional Geology

NTS Map-sheet- 105M/14 | Mining District- Mayo
Datum- NAD83 | UTM- Zone 8N
Drafted by- L.R. Blackburn | Date- March-18-2010

Keno Hill Exploration Corp.

4.2 Property Geology

Deformed meta-sediments ± volcanics comformably overlie a relatively thick package of siliceous quartzite which rests upon shales that are locally phyllitic/schistose. This sedimentary package is above a deformed ultramafic package of rocks that is locally heterogeneous with zones that are altered to actinolite → tremolite ± calcite ± talc. Rare local serpentinization was found on fracture planes within the mafic rocks. Texturally the mafic rocks range from very fine-grained, massive-appearing, compact rocks with local penetrative planar fabric to massive, porphyritic (acicular actinolite) rocks. The mafic rocks weather consistently despite mineralogical transitions and late silicification which was observed locally (generally proximal to faults trending 120°-140°). Overall, the mafic rocks appear to roll up on the north side of the mountain where it outcrops on the mountains peak creating a talus covered dome (see picture below).

Faults cross-cut the roughly north-south trending mountain at angles between 120°-140° and (later?) transverse faults trend at approximately 040°. These faults create arête-like features on both sides of the mountain and can form nice saddles on the ridge-top. Late quartz veining can heal some of these fracture zones with milky to clear quartz that may have rusty coloured fractures.

Above: west-looking view of Mt. McFaull. Notice the mafic-ultramafic ('Greenstones'- diorite and gabbroic) rocks roll-up to the north. A small area is intruded by siliceous, tourmaline-bearing megacrystic stocks presumed to originate from the Roop Lakes intrusion.

5. 2009 EXPLORATION PROGRAM SUMMARY

The 2009 exploration program for the Mt. McFaull property consisted of 2 phases:

1) Detailed prospecting; and
2) soil geochemical sampling.

5.1 Detailed Prospecting

In 2009, 11 samples were collected from Allen Gulch and one sample from McKim Gulch. These samples were collected primarily from outcrops of 'greenstone' ± pyrrhotite, chalcopyrite, pyrite, arsenopyrite. Anomalous geochemistry was observed in rocks associated with silicified zones within the 'greenstones'. The intent of sampling in 2009 was intended to locate some anomalous Au ± Cu, Zn.

5.1.1 Sample descriptions

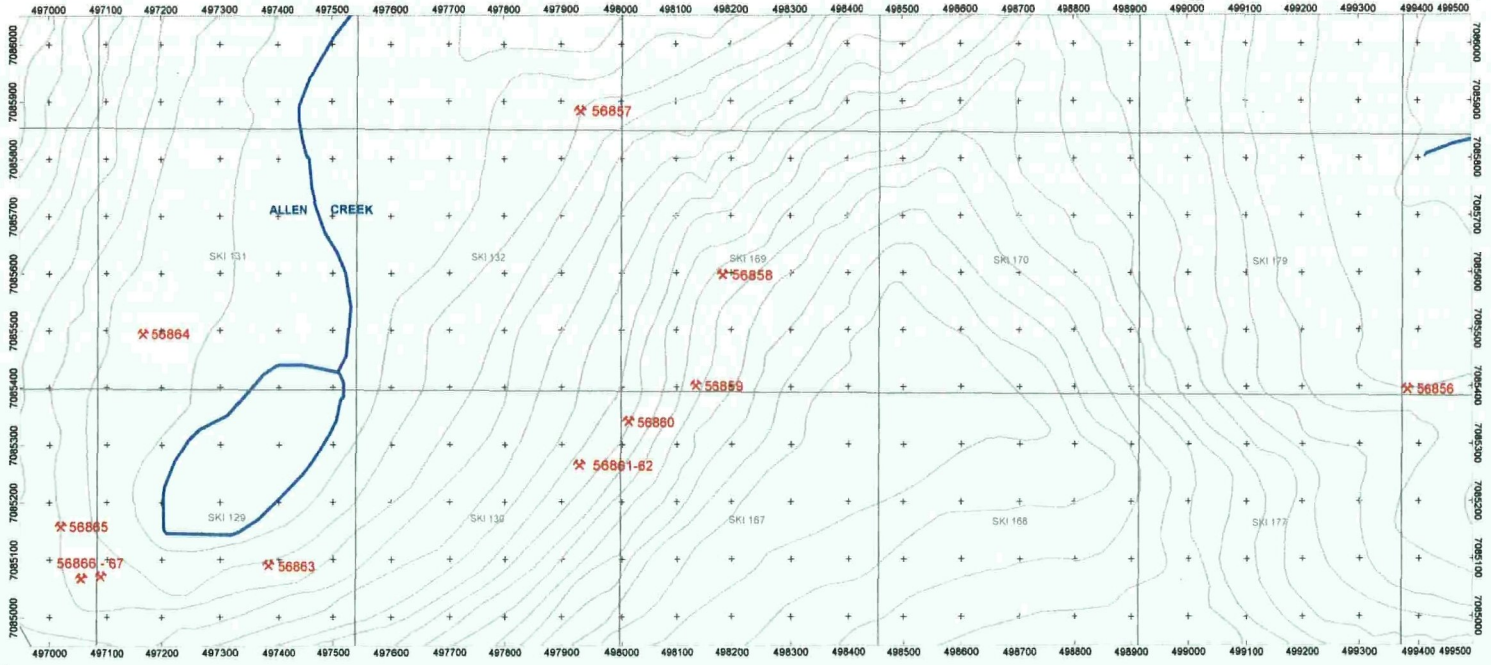
During the program, 12 samples were collected from the main vein and sent in for inductively coupled mass-spectrometry (ICP-MS) analysis and Au-fire assay at ACME Analytical Ltd. (Assay Certificate VAN09004659; *Appendix 17.2*).

Overall the rock samples did not report anomalous results. The most anomalous sample collected was collected in Allen Gulch, AL-R-22 (56867) reported 0.07 g/t Au and 680.4 ppm Cu. See Figure 4 on following page for sample locations, Table 6, below for sample descriptions and assay certificate appended.

Table 6. Sample descriptions and results

Station #	Tag #	Easting_ NAD83	Northing_ NAD83	Location	Description
56856	56856	499384	7085395	McKim Gulch	Quartz fracture/stringer zone, striking 000, dipping near vertical. Tourmaline crystals and quartz crystals in altered ultramafics (?) / greenstone. Lots of muscovite.
AL-R-09	56857	497936	7085884	Allen Gulch	Altered quartzite with pyrite, arsenopyrite and pyrrhotite.
AL-R-10	56858	498189	7085593	Allen Gulch	"Greenstone" with quartz stringers. Contact between schist and "greenstone". Chalcopyrite, pyrite and red-blue iridescence.
AL-R-11	56859	498136	7085403	Allen Gulch	"Greenstone" with light grey layer of quartz. Pyrite + pyrrhotite +/- arsenopyrite in stringers proximal to quartz layer.
AL-R-12	56860	498012	7085339	Allen Gulch	Altered, stained "greenstone" with disseminated pyrite.
AL-R-13	56861	497930	7085266	Allen Gulch	Float from below large "greenstone" outcrop-- fine-grained 'ultramafic' (?) with some quartz sweats. Fine-grained dissemintated pyrite and pyrrhotite.
AL-R-14	56862	497928	7085265	Allen Gulch	Float from below large "greenstone" outcrop-- coarse-grained 'ultramafic' (?) with some quartz sweats rimmed by pyrite and pyrrhotite (<1% sulphides overall). Rock appears cooked-up.
AL-R-15	56863	497382	7085090	Allen Gulch	Float below cirque wall of "greenstone" (ultramafic?) with quartz, calcite, tourmaline and chalcopyrite (<1%).
AL-R-16	56864	497171	7085498	Allen Gulch	Highly altered (weathered) layer within quartzite; various stages of alteration, grey-brown, very soft +/- <1% pyrite.
AL-R-20	56865	497021	7085159	Allen Gulch	"Greenstone" that is coarse-grained, visible feldspar and high-modal % of quartz. <1% pyrite +/- pyrrhotite and chalcopyrite.
AL-R-21	56866	497052	7085069	Allen Gulch	"Greenstone" with arsenopyrite, pyrrhotite and chalcopyrite in silicified zone. Quartz veins trending 340 to 360 and dipping near vertical. <3-4% sulphides overall.
AL-R-22	56867	497090	7085072	Allen Gulch	"Greenstone" that is coarse-grained, no visible sulphides, very green in colour.

** All samples were taken as grab samples.



LEGEND

⚒ Sample #

100 0 100 200 300 (meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 4. Rock Sample Location Map

NTS Map-sheet- 105M/14	Mining District- Mayo
Datum- NAD83	UTM- Zone 8N
Drafted by- L.R. Blackburn	Date- March-16-2010

Keno Hill Exploration Corp.

5.2 Au±Cu-Zn-Mineralization in Amphibolite

Pyrrhotite skarns are known to occur in the Keno Hill district within the 'greenstone' bodies and are associated with gold mineralization of ≤0.25 oz/t (J. McFaull, pers. comm., 2009). Abundant 'greenstone' bodies outcrop on the area of interest and were targeted for anomalous concentrations of gold. Pyrrhotite mineralization was found within numerous outcrops however only one outcrop reported anomalous gold [AL-R-22 (56867) reported 0.07 g/t Au and 680.4 ppm Cu]; here the mineralization was associated with late silicification and arsenopyrite mineralization.

5.3 Geochemical Soil Sampling

A total of 241 soil samples were collected using a 'Swede-pic' and sent in for 31-element ICP-MS and Au-fire assay at ACME Analytical Ltd. (See *Figure 5* for sample locations; Assay Certificate VAN09004658). The soil sampling grid was completed within the three gulches of interest- McMillan gulch, Allen Creek and McKim Gulch. These gulches occur in glacial cirques and have extensive glacial overburden and locally abundant organics. Samples reported values of up to 132.8 ppb Au, 903.8 ppm As, 407 ppm Cu and 0.19% Zn (1976 ppm).

5.3.1 Soil Sampling Procedure

These samples were collected using a 'Swede-pic' from depths ranging from 10 to 30 cm (most commonly 20 cm), consistently below the surficial organic-rich top horizon. These samples were described in the field (% organics, colour and general description) and areas where soil development was poor was noted in the sample description (see *Appendix 17.3- Soil Sample Descriptions*).

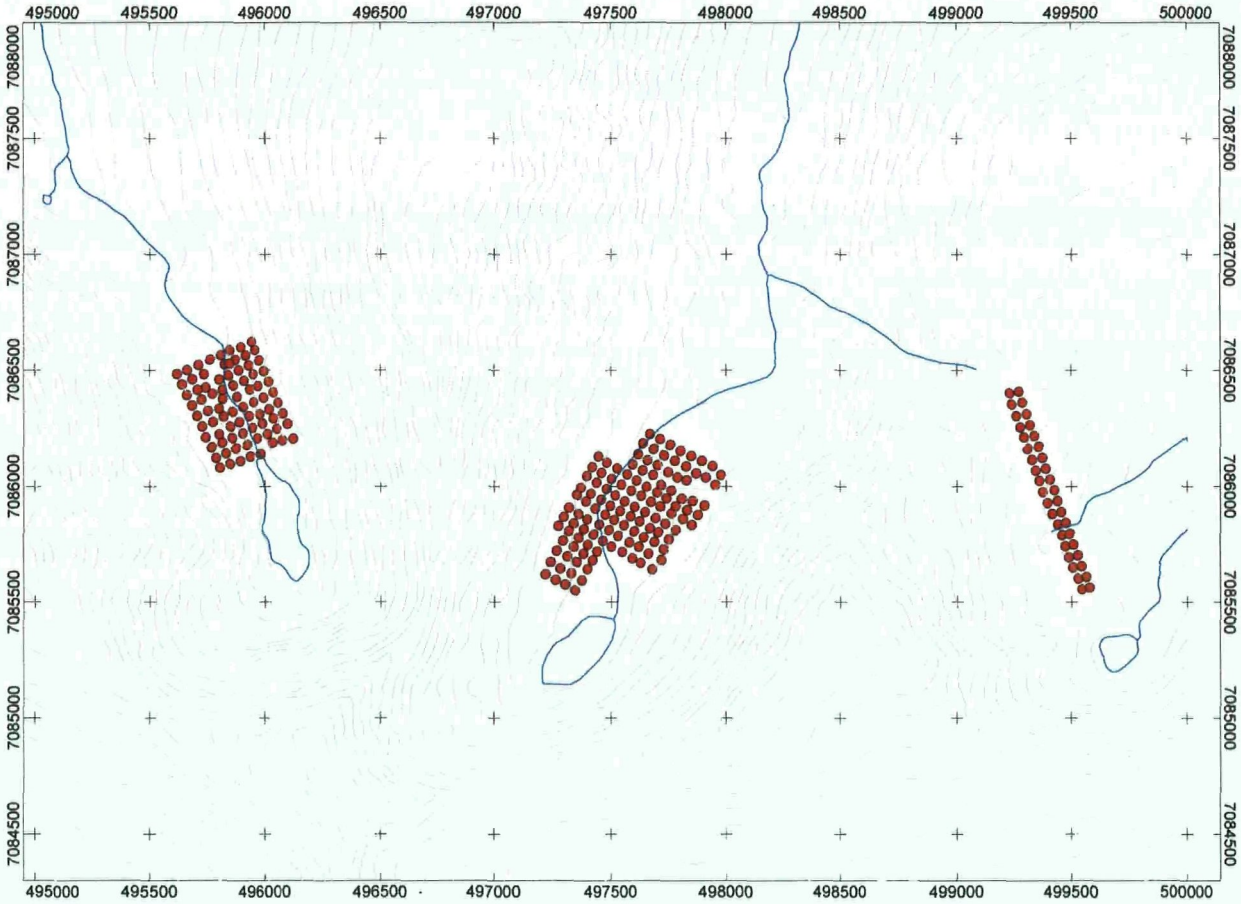
5.3.2 Soil Sample Results

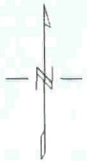
Samples reported values of up to 132.8 ppb Au, 903.8 ppm As, 407 ppm Cu and 0.19% Zn (1976 ppm); (see *Appendix 17.4- Soil Sample Assay Results,* Assay Certificate VAN09004666). In general soils on the property were well-developed. Overall the soil sampling survey appeared to highlight broad geochemically anomalous zones.

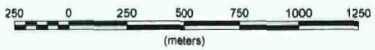
Au, Zn and Cu proportional bubble plots were created with the data obtained from the program and highlight known mineralized zones and possible structures (see following pages for *Figures 5a-c*, soil geochemical maps). All Au anomalies were associated with As anomalies, therefore it is recommended in the future samples are analyzed using ICP-MS without an Au-fire assay to save resources. None of the three grids overlay mapped Triassic Galena Suit intrusives ('greenstone') as this unit is not mapped as present at the base of the valleys where soils are obtainable.

McMillan Gulch Soil Results

Eighty soil samples were collected from the McMillan Gulch area paralleling and centered about McMillan Creek. On the west side of the creek a rough geochemical trend is apparent pointing roughly NNW. This trend may reflect glacial retreat or may be illustrating a linear geochemical trend at depth. The bedrock geology mapped within the grid represented by Earn Group metasediments in the north and Keno Hill Quartzite in the southern portion (see *Figure 3. Regional Geology*). The contact between the units is mapped as roughly perpendicular to the grid orientation. However, no rocks are outcropping within this glacial valley. The linear geochemical trends apparent (see *Figures 5ai-5aii*) do not appear to represent anomalies associated with the country rock.





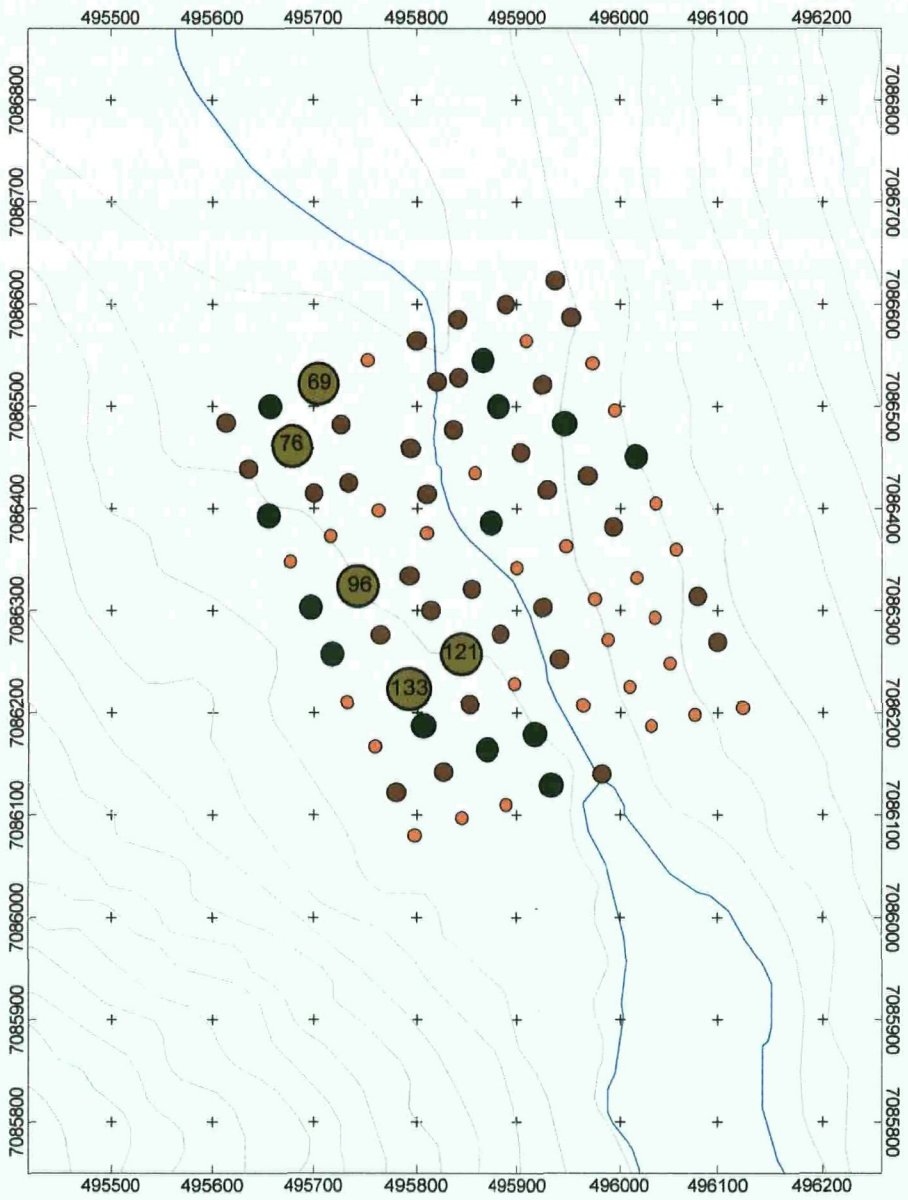


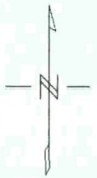
Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 5. Soil Sample Location Map

NTS Map-sheet- 105M/14	Mining District- Mayo
Datum- NAD83	UTM- Zone 8N
Drafted by- L.R. Blackburn	Date- March-16-2010

Keno Hill Exploration Corp.

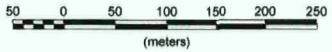




LEGEND:

Au (ppb)

- > 50
- 10 - 50
- 5 - 10
- 0.5 -5
- < 0.5



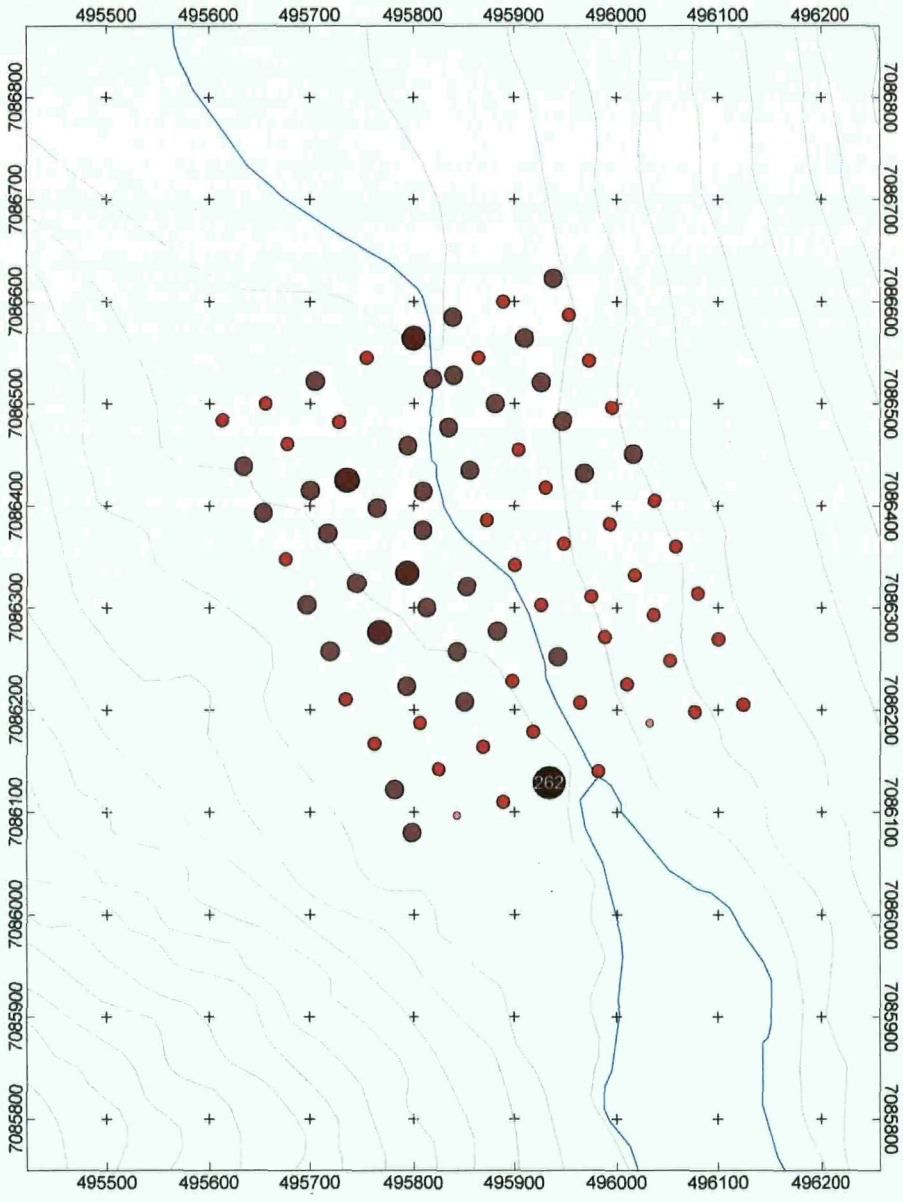
Monster Mining Corp.

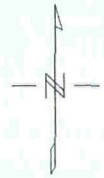
Mt. McFaull- 2009 YMIP-funded Exploration Program

Figure 5ai. McMillan Gulch Au-Soil Geochemical Bubble Plot

NTS Map-sheet- 105M/14	Mining District- Mayo
Datum- NAD83	UTM- Zone 8N
Drafted by- L.R. Blackburn	Date- March-16-2010

Keno Hill Exploration Corp.





LEGEND

Zn (ppm)

- > 250
- 175 - 250
- 100 - 175
- 50 - 100
- < 50

50 0 50 100 150 200 250

(meters)

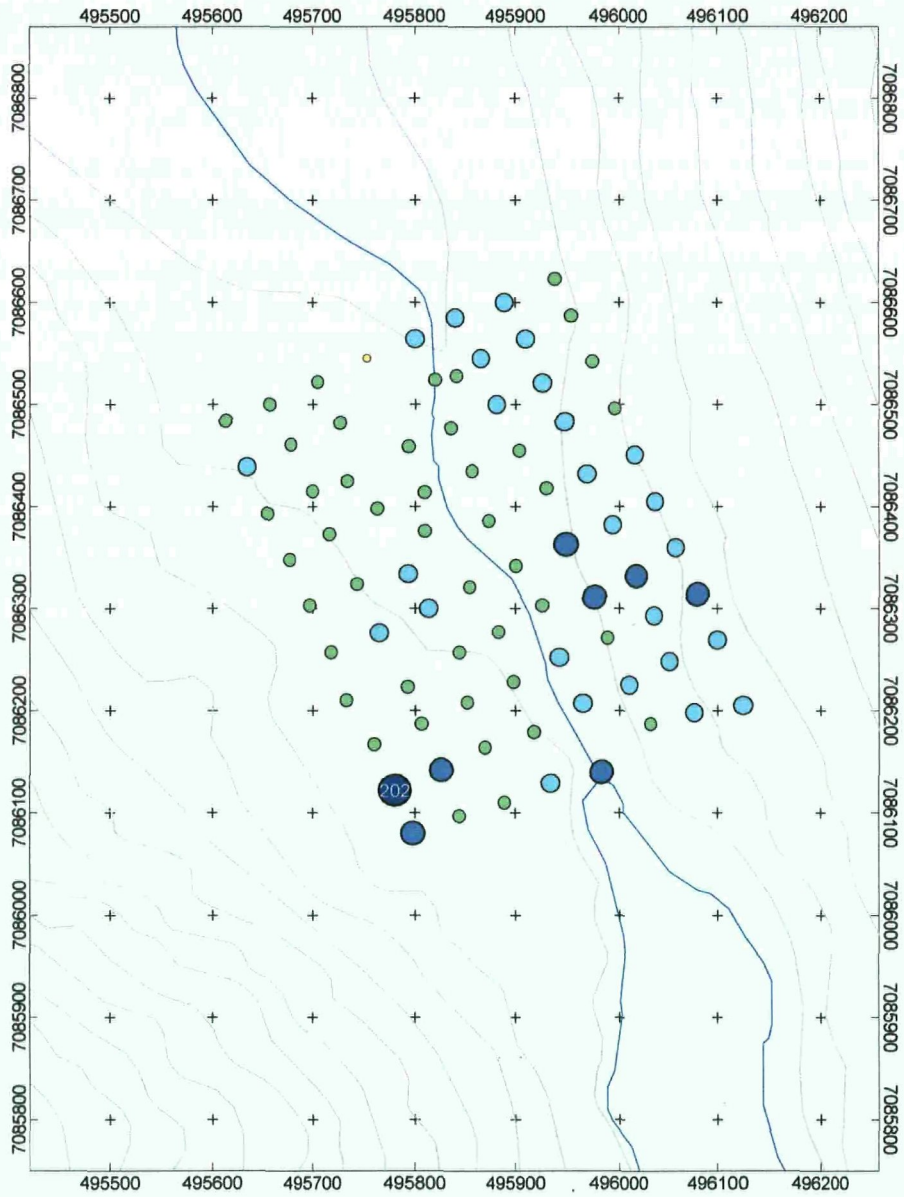
Monster Mining Corp.

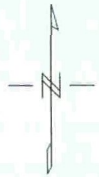
Mt. McFaull- 2009 YMIP-funded Exploration Program

Figure 5aii. McMillan Gulch Zn-Soil Geochemical Bubble Plot

NTS Map-sheet- 105M/14	Mining District- Mayo
Datum- NAD83	UTM- Zone 8N
Drafted by- L.R. Blackburn	Date- March-16-2010

Keno Hill Exploration Corp.





LEGEND

Cu (ppm)

- > 175
- 125 - 175
- 75 - 125
- 25 - 75
- < 25

50 0 50 100 150 200 250
(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program

Figure 5aiii. McMillan Gulch Cu-Soil Geochemical Bubble Plot

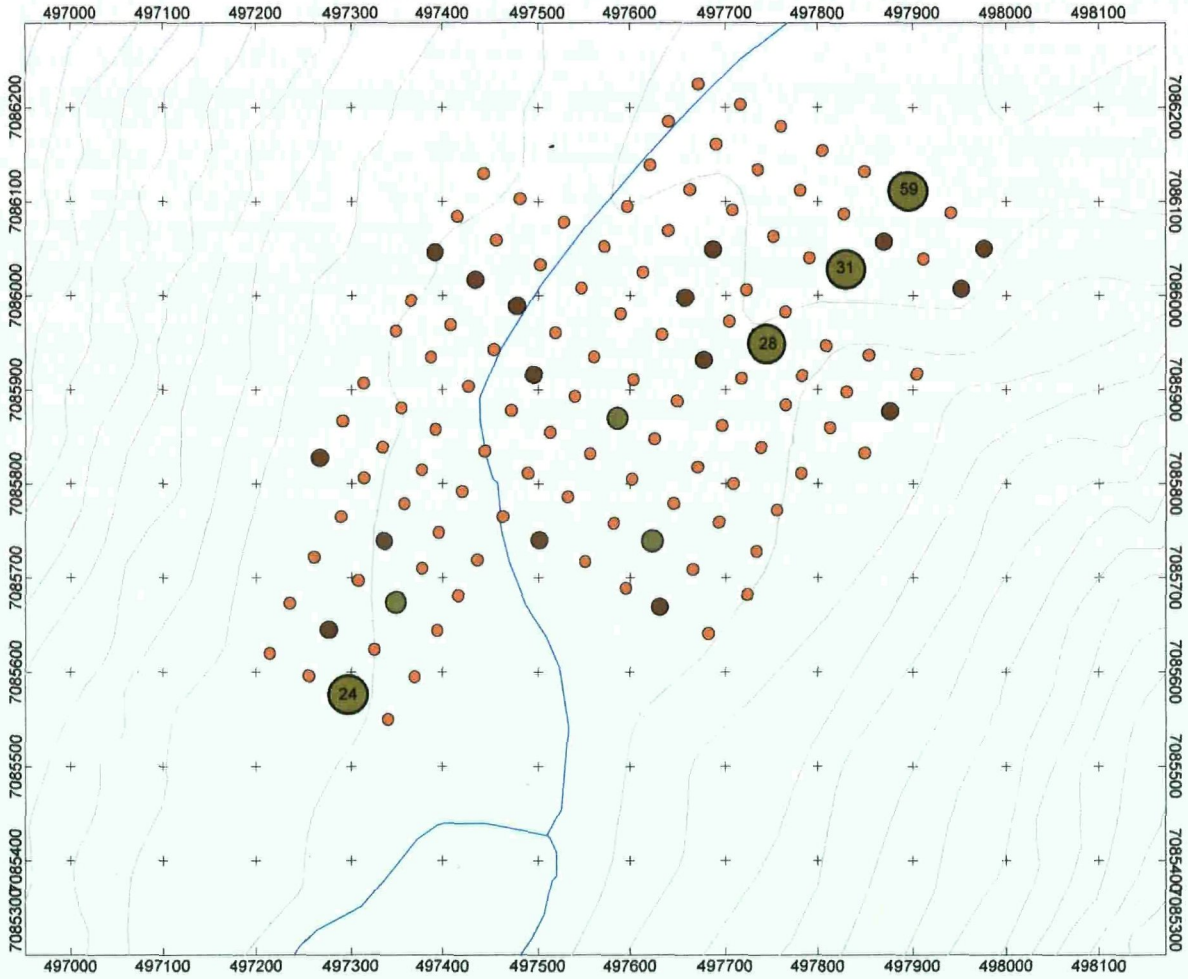
NTS Map-sheet- 105M/14 | Mining District- Mayo
Datum- NAD83 | UTM- Zone 8N
Drafted by- L.R. Blackburn | Date- March-16-2010

Keno Hill Exploration Corp.

Allen Creek Soil Results

One-hundred and twenty-three soil samples were collected from the Allen Creek area roughly paralleling and centered about the NE-trending Allen Creek. A rough, NE-trending curvilinear geochemical trend is apparent in the soil geochemical plots (see *Figures 5bi-5biii*). This trend may reflect glacial retreat, the rough orientation of the banks of the creek or may be illustrating a linear geochemical trend at depth. The bedrock geology mapped within the grid is represented by Keno Hill Quartzite in the north and Earn Group metasediments in the southern portion—the opposite of the McMillan Gulch grid (see *Figure 3. Regional Geology*). The contact between the units is mapped as roughly perpendicular to the grid orientation and no rocks are outcropping within this glacial u-shaped valley. The linear geochemical trends apparent do not appear to be associated with the country rock.

Above: view of the glacial valley looking north down Allen Creek gulch. Field camp is circled.



LEGEND

Au (ppb)

- > 20
- 10 - 20
- 5 -10
- 0.5 - 5
- < 0.5

50 0 50 100 150 200 250 300 350

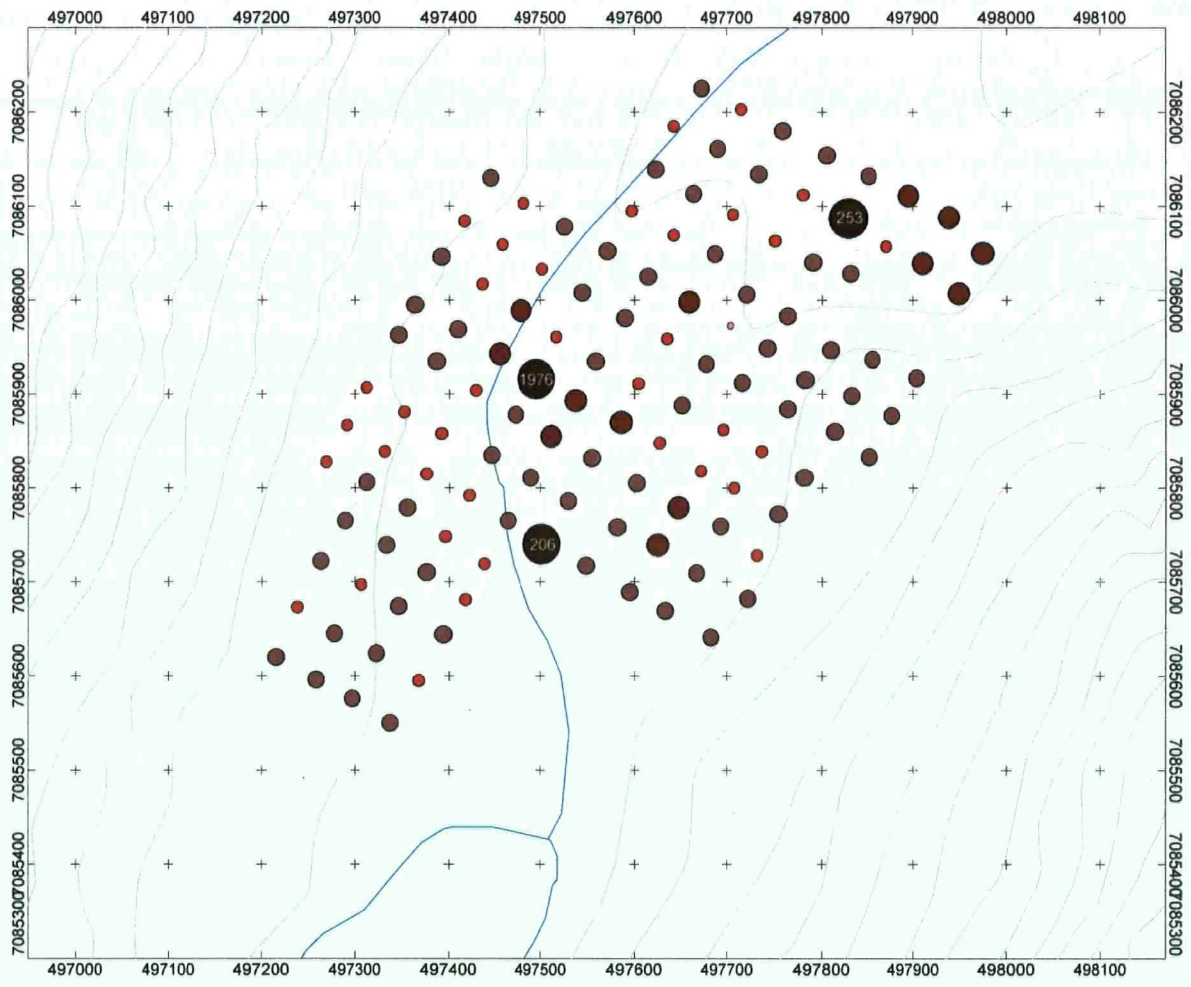
(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 5bi. Allen Creek Au-
Soil Geochemical Bubble Plot

NTS Map-sheet- 105M/14 | Mining District- Mayo
Datum- NAD83 | UTM- Zone 8N
Drafted by- L.R. Blackburn | Date- March-16-2010

Keno Hill Exploration Corp.



LEGEND

Zn (ppm)

- > 200
- 125 - 200
- 75 - 125
- 25 - 75
- < 25

50 0 50 100 150 200 250 300 350

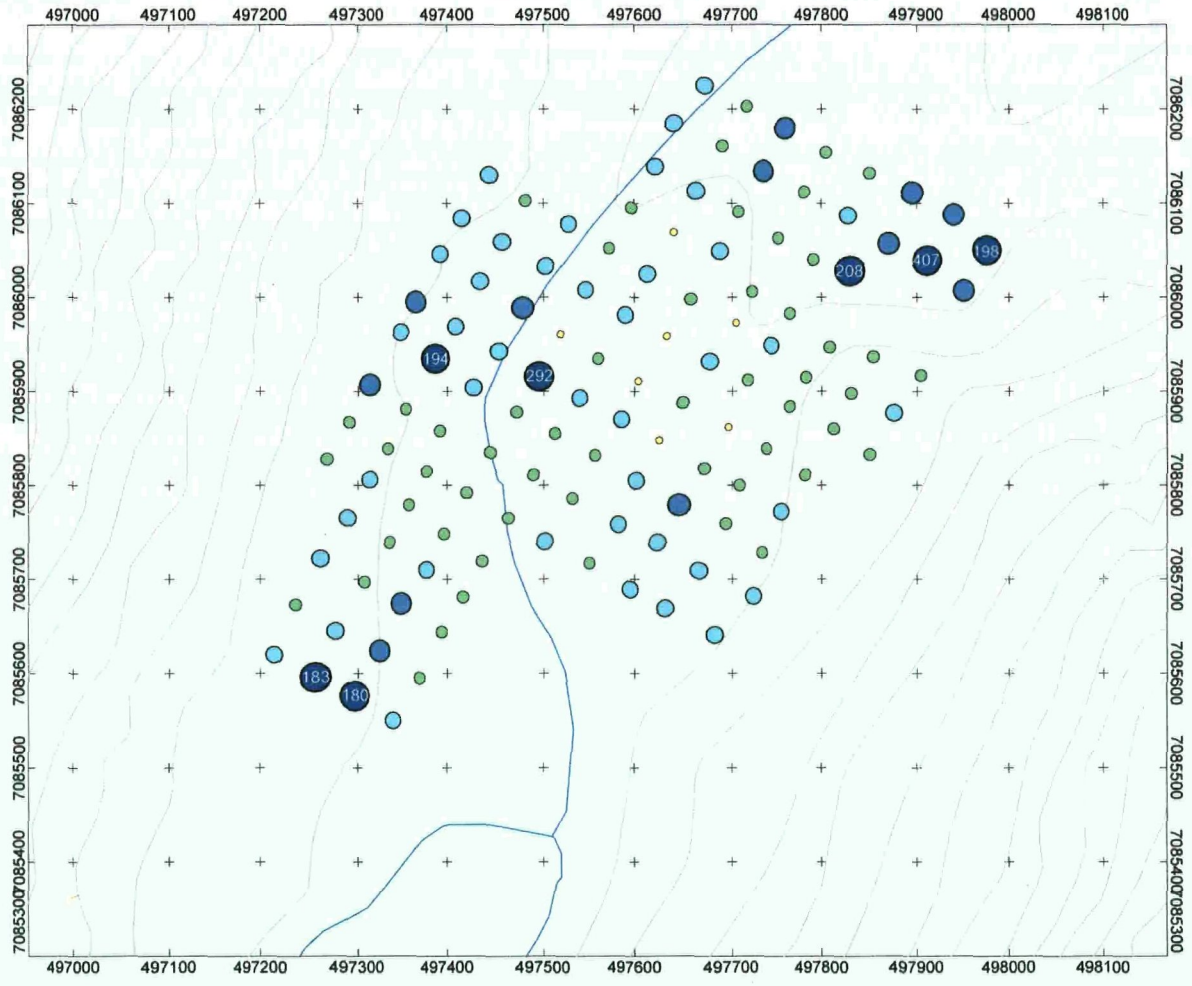
(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 5bii. Allen Creek Zn-
Soil Geochemical Bubble Plot

NTS Map-sheet- 105M/14 | Mining District- Mayo
Datum- NAD83 | UTM- Zone 8N
Drafted by- L.R. Blackburn | Date- March-16-2010

Keno Hill Exploration Corp.



N

LEGEND

Cu (ppm)

- > 175
- 125 - 175
- 75 - 125
- 25 - 75
- < 25

50 0 50 100 150 200 250 300 350

(meters)

Monster Mining Corp.

Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 5bili. Allen Creek Cu-
Soil Geochemical Bubble Plot

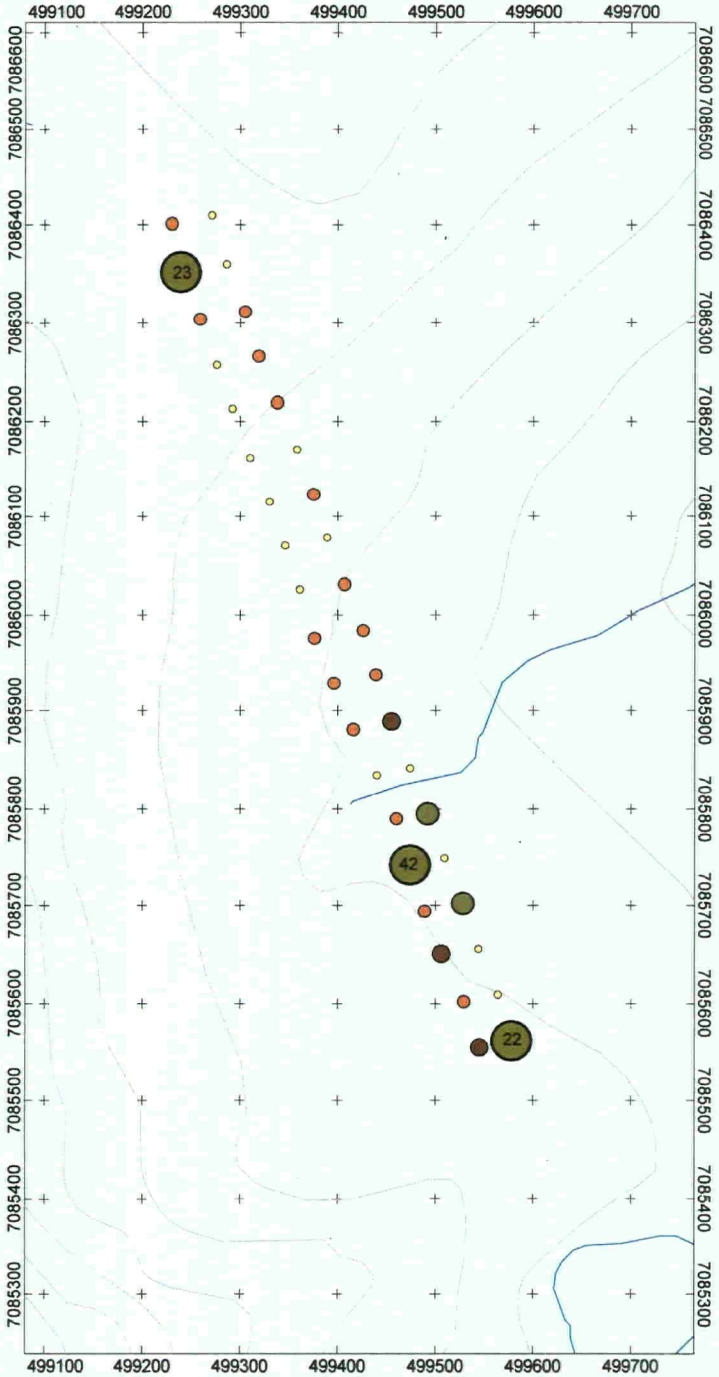
NTS Map-sheet- 105M/14 — Mining District- Mayo
Datum- NAD83 — UTM- Zone 8N
Drafted by- L.R. Blackburn — Date- March-16-2010

Keno Hill Exploration Corp.

McKim Gulch Soil Results

Thirty-eight soil samples were collected from the McKim Gulch area perpendicular to the orientation of the gulch (and the creek). On the east side of the creek a few Au, Zn and Cu anomalous samples were reported, however no geochemical trend could be identified because the grid is only two samples across see Figures *5ci-5ciii*. This trend may reflect glacial retreat or may be illustrating a linear geochemical trend at depth. The bedrock geology mapped within the grid represented entirely by Keno Hill Quartzite. No rocks are outcropping within this glacial valley. This grid did report some nice geochemical results and therefore should be followed up on by a more extensive grid, particularly on the south side of the NE-trending creek.

Above: rusty-stained rocks and organics in creek at McKim Gulch.



LEGEND

Au (ppb)

- > 20
- 10 - 20
- 5 -10
- 2 - 5
- < 2

50 0 50 100 150 200 250

(meters)

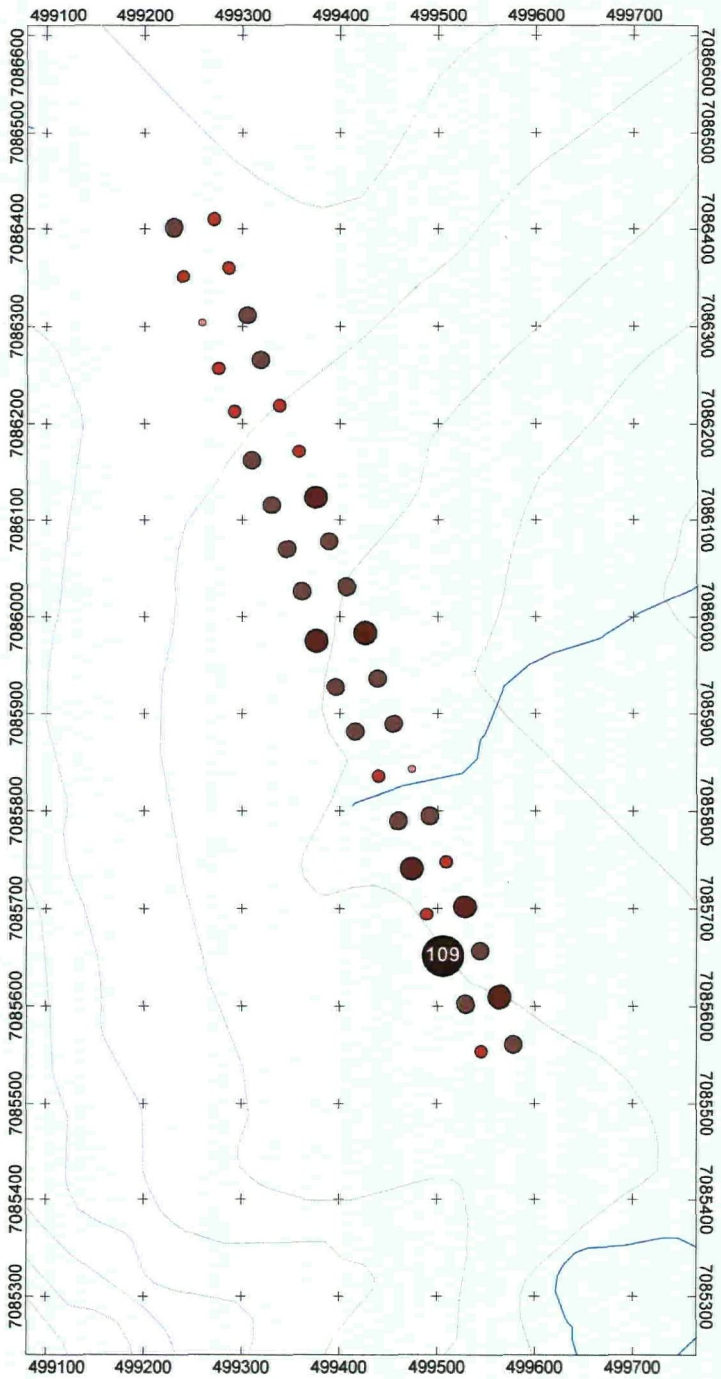
Monster Mining Corp.

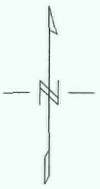
Mt. McFaull- 2009 YMIP-funded Exploration Program
Figure 5ci. McKim Gulch Au-
Soil Geochemical Bubble Plot

NTS Map-sheet- 105M/14
Datum- NAD83
Drafted by- L.R. Blackburn

Mining District- Mayo
UTM- Zone 8N
Date- March-16-2010

Keno Hill Exploration Corp.





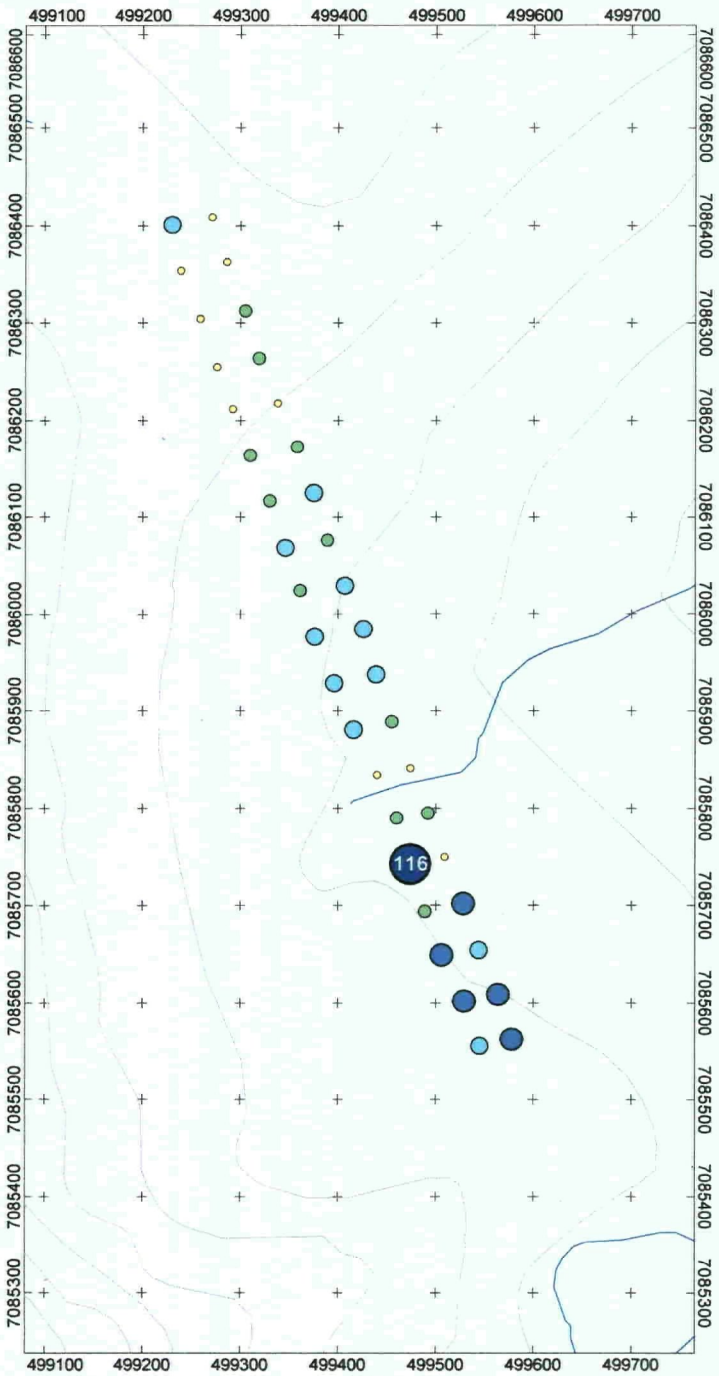
LEGEND

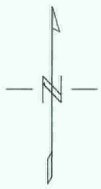
Zn (ppm)

- > 100
- 80 - 100
- 60 - 80
- 40 - 60
- < 40

50 0 50 100 150 200 250
(meters)

Monster Mining Corp.	
Mt. McFaull- 2009 YMIP-funded Exploration Program **Figure 5cii. McKim Gulch Zn-Soil Geochemical Bubble Plot**	
NTS Map-sheet- 105M/14 Datum- NAD83 Drafted by- L.R. Blackburn	Mining District- Mayo UTM- Zone 8N Date- March-16-2010
Keno Hill Exploration Corp.	





LEGEND

Cu (ppm)

- > 100
- 75 - 100
- 50 - 75
- 25 - 50
- < 25

50 0 50 100 150 200 250

(meters)

Monster Mining Corp.	
Mt. McFaull- 2009 YMIP-funded Exploration Program **Figure 5ciii. McKim Gulch Cu-Soil Geochemical Bubble Plot**	
NTS Map-sheet- 105M/14 Datum- NAD83 Drafted by- L.R. Blackburn	Mining District- Mayo UTM- Zone 8N Date- March-16-2010
Keno Hill Exploration Corp.	

6. DEPOSIT MODELS

6.1 Keno Hill Camp Mineralogy & Metallogeny

The ore mineralogy typical of Keno Hill is primarily galena, sphalerite, tetrahedrite-tennanite with subordinate amounts of sulphosalts (pyrargyrite, stephanite, jamesonite and bournonite) and sulphides (acanthite/argentite, native silver, chalcopyrite, pyrite, arsenopyrite and stibnite; Blackburn, 2008). Gangue mineralogy is dependent on the host rock; carbonaceous country rocks are associated with siderite, dolomite, calcite, ankerite and quartz (± magnetite), whereas "greenstone" (igneous) host-rocks gangue is primarily quartz, carbonate, manganese and hematite (Fonseca and Bradshaw, 2005).

The early stage As-Au-Sb mineralization found within the district is associated with quartz gangue and is currently thought to be related to distal Tombstone magmatism (V. Bennett, pers. comm., 2009). This stage of mineralization is primarily as Apy ± Jam, Boul, Bour and rarely native Au. Pyrrhotite skarns are known to occur in the Keno Hill district and are associated with gold mineralization ≤0.25 oz/t (J. McFaull, pers. comm., 2009).

7. MINERALIZATION

7.1 Mt. McFaull Exploration Targets

The 2009 exploration highlighted geochemical targets worth following up on. In McMillan Gulch anomalous Au, Zn and Cu reported a linear trend across the two bedrock lithologies suggesting that the soil geochemistry is not reflecting bedrock geochemistry but rather reflects glacial retreat trending 155° within the glacial tills. This are warrants further investigation.

Allen Creek samples reported a roughly curvilinear NE-trending geochemical anomaly that appears to trace back to the cirque headwall. The shape of the geochemical anomaly suggests a more glacial origin and is not considered to be an expression of a bedrock source. This trend should be investigated during future field programs.

Despite the size of the McKim Gulch soil grid, anomalous results were reported on the south side of the creek. This grid should be expanded in future programs.

8. STRUCTURAL GEOLOGY & VEIN PROJECTIONS

The structural geology on the property is very poorly mapped on the property-scale. Until some viable targets generate more interest in the area the prospect will likely remain un-mapped. No Keno Hill-style veins have been located on the claims of interest to date known by the author.

9. ADJACENT PROPERTIES

To the south and SW of the Ski and Maja claims are the Red and Hinton III claims registered under Richard (Dick) Ewing (optioned by Rockhaven Resources Ltd). Further to the southwest is the Keystone property owned by Aldrin Resources Corp. (*herein* ARC). The Keystone claims (Key, Keystone, K and Keyeast) cover the same geological units and have reported consistent anomalous arsenic associated with gold. It is the author's belief that ARC's findings further support the potential of the 'greenstones' as a potential Au-source. To the NE are the Gram claims, also registered under Richard (Dick) Ewing

(optioned by Rockhaven Resources Ltd). All of these claims are currently active and were staked as gold targets.

10. INTERPRETATION AND CONCLUSIONS

The Mt. McFaull 2009 YMIP-funded grassroots program was successful in verifying geochemical targets within the three glacial cirques of interest suggesting that the area warrants further investigation. Anomalous soil geochemical results appear to reflect geochemistry related to glacial geomorphology. These three valleys are all cliff-bound to the south. Glaciers occupying the valleys during the McConnell (~200 000 BP) and Reid glaciations (~20 000 BP) retreated to the north where they were fed by the main glacier occupying the valley (see Bond, 1999). Therefore, these geochemical anomalies are likely limited to bedrock sources to the south cirque headwalls.

11. 2008 BUDGET SUMMARY

Table 7. 2009 Budget Summary

Daily Living Expenses (food *etc.*)		$600.00
Travel		
Helicopter (@ ~$1500/hr + fuel)*		$3,560.00
Analyses / Assay Costs*		$4,299.37
Sample shipment		$193.36
Equipment Rentals (Fly camp rental)		$805.00
1 Sat phone		$175.00
1 ATV @ 2 X 1/2 days (1 day)		$150.00
XRF - 1 day		$125.00
Contractors		
Lauren Blackburn (Geologist, XRF-operator @ $450/day)		$450.00
Matthias Bindig (Prospector, soil sampler @ $350/day)		$2450.00
Casey Adshead (Prospector, soil sampler @ $350/day)		$2450.00
Wynn Tupper (Soil Sampler @ $250/day)		$250.00
Report Preparation		$2,000.00
Other Expenses (Field supplies)		$180.00
	TOTAL=	$15,787.73

*Does not include GST.

12. RECOMMENDATIONS FOR FUTURE WORK

Future work recommended includes:

1) Expanding the McMillan Gulch soil survey to the west and south and prospect on a bearing of 155° towards the cirque headwall;
2) trace back the curvilinear NE-geochemical anomaly in Allen Creek gulch towards the cirque headwall and expand the soil survey to the south behind the lake if possible;
3) expand the McKim Gulch grid on the south side of the creek; and
4) explore the widespread 'greenstone' bodies exposed at Beauvette Hill on the Ski claims in the NW corner of the Keno-Lightning Property; and
5) Staking additional claims over the bottoms of the streams in McKim Gulch to cover As-anomalies highlighted in GSC Map 48-1965 (sample location, E 503538, N 7085511).

13. BIBLIOGRAPHY

Bond, J., 1999. Glacial limits and ice-flow map, Mayo area, central Yukon (1:250 000-scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 1999-13.

H.S. Bostock, 1947. Mayo, Yukon Territory. Geological Survey of Canada, "A" Series Map 890A, 1947; 1 sheet (1:253,440 scale).

Boyle, R.W., 1957. The Geology and Geochemistry of the Silver-Lead-Zinc Deposits of Galena Hill, Yukon Territory. Geological Survey of Canada Paper 57-1, 39 p.

Cockfield, W.E., 1925. Geological Survey of Canada Summary Report 1924, Part A, 1-18pp.

Deklerk, R. and Traynor, S. (*compilers*), 2008. Yukon MINFILE 2008- A database of mineral occurrences.

Fonseca, A. and Bradshaw, G., 2005. Yukon Mineral Deposit Profiles. Yukon Geological Survey, Open File 2005-5, 163 p.

Gleeson, C.F., 1966. Arsenic content of stream and spring sediments, Keno Hill Area, Map 48-1965. Geological Survey of Canada, 1:126 720-scale map.

Gordey, S.P. and Makepeace, A.J. (*compilers*), 2003. Complete GIS spatial database of bedrock geology, surficial geology, mineral deposits, palaeontology, geochronology and oil and gas well data for Yukon.

McTaggart, K.C., 1960. The Geology of Keno and Galena Hills, Yukon Territory (105M). Geological Survey of Canada, Bulletin 58, 37 p.

Pigage, L.C., 2006. Selwyn Basin: Zinc-Lead-Silver-Barium. YGS Brochure 2006-2, Yukon Geological Survey.

Roots, C.F., 1997a. Bedrock geology of Mayo area, central Yukon (105M). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Geoscience Map 1997-1, 1:50 000 scale.

Roots, C.F., 1997b. Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

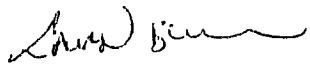
14. STATEMENT OF QUALIFICATIONS

I, Lauren R. Blackburn of 75 Walnut Cresent, Whitehorse, Yukon, am an employee of *Keno Hill Exploration Corp.* I am the author of this report and was present for the duration of the exploration program.

I am a graduate of the University Alberta with a BSc. Specialization in Geology. I have worked in the Yukon Territory since 2006 and in northern Canada since 2005.

I consent to the use of this report by Keno Hill Exploration Corp. and Monster Mining Corp. for such assessment and/or regulatory and financing purposes deemed necessary, but if any part shall be taken as an excerpt, it shall be done with my approval.

Dated at Whitehorse, Yukon Territory this 20th day of March 2010.



Lauren Blackburn B.Sc.
Keno Hill Exploration Corp.,
75 Walnut Cresent,
Whitehorse, Yukon
Y1A 5J3

15. APPENDICIES

17.1- Rock Sample Descriptions and Results

2009 Mt. McFaull YMIP Program- Rock Sample Descriptions Results

Station #	Tag #	Easting_ NAD83	Northing_ NAD83	Location	Description	Au (g/t)	Ag (ppb)
56856	56856	499384	7085395	McKim Gulch	Quartz fracture/stringer zone, striking 000, dipping near vertical. Tourmaline crystals and quartz crystals in altered ultramafics (?) / greenstone. Lots of muscovite.	<0.01	<0.5
AL-R-09	56857	497936	7085884	Allen Gulch	Altered quartzite with pyrite, arsenopyrite and pyrrhotite.	<0.01	0.9
AL-R-10	56858	498189	7085593	Allen Gulch	"Greenstone" with quartz stringers. Contact between schist and "greenstone". Chalcopyrite, pyrite and red-blue iridescence.	<0.01	1.9
AL-R-11	56859	498136	7085403	Allen Gulch	"Greenstone" with light grey layer of quartz. Pyrite + pyrrhotite +/- arsenopyrite in stringers proximal to quartz layer.	<0.01	1.6
AL-R-12	56860	498012	7085339	Allen Gulch	Altered, stained "greenstone" with disseminated pyrite.	<0.01	2.4
AL-R-13	56861	497930	7085266	Allen Gulch	Float from below large "greenstone" outcrop-- fine-grained 'ultramafic' (?) with some quartz sweats. Fine-grained dissemintated pyrite and pyrrhotite.	<0.01	2.8
AL-R-14	56862	497928	7085265	Allen Gulch	Float from below large "greenstone" outcrop-- coarse-grained 'ultramafic' (?) with some quartz sweats rimmed by pyrite and pyrrhotite (<1% sulphides overall). Rock appears cooked-up.	<0.01	0.9
AL-R-15	56863	497382	7085090	Allen Gulch	Float below cirque wall of "greenstone" (ultramafic?) with quartz, calcite, tourmaline and chalcopyrite (<1%).	<0.01	<0.5
AL-R-16	56864	497171	7085498	Allen Gulch	Highly altered (weathered) layer within quartzite; various stages of alteration, grey-brown, very soft +/- <1% pyrite.	<0.01	<0.5
AL-R-20	56865	497021	7085159	Allen Gulch	"Greenstone" that is coarse-grained, visible feldspar and high-modal % of quartz. <1% pyrite +/- pyrrhotite and chalcopyrite.	<0.01	<0.5
AL-R-21	56866	497052	7085069	Allen Gulch	"Greenstone" with arsenopyrite, pyrrhotite and chalcopyrite in silicified zone. Quartz veins trending 340 to 360 and dipping near vertical. <3-4% sulphides overall.	0.07	5.2
AL-R-22	56867	497090	7085072	Allen Gulch	"Greenstone" that is coarse-grained, no visible sulphides, very green in colour.	<0.01	1.7

** All samples were taken as grab samples.

2009 Mt. McFaull YMIP Program- Rock Sample Descriptions Results

Station #	Tag #	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)
56856	56856	0.2	31.8	54	217	0.2	70.1	49.6	1815	13.77	4.1
AL-R-09	56857	0.1	4.6	35.5	56	0.2	6.5	2	316	1.78	5.6
AL-R-10	56858	0.2	149	43.4	53	0.3	40.1	18.3	407	2.88	7
AL-R-11	56859	1.4	96.6	23.2	174	0.1	60.1	34.9	888	6.84	6.2
AL-R-12	56860	0.5	178.8	20	270	0.3	78.9	29.9	880	10.6	0.9
AL-R-13	56861	0.9	216.4	4.9	123	0.2	37.7	40.4	1274	9.06	26.8
AL-R-14	56862	0.9	198.9	5.5	130	0.1	22.7	40.2	1132	7.57	13.7
AL-R-15	56863	0.4	291.3	5.4	189	0.2	55.7	64	1826	12.55	14.3
AL-R-16	56864	<0.1	2	3.6	5	<0.1	1.8	0.6	973	0.51	1.1
AL-R-20	56865	1.7	277.2	6.7	160	0.2	6	41.3	1040	10.8	1.8
AL-R-21	56866	1.1	680.4	9.4	160	0.4	50.6	59.3	1312	10.35	<0.5
AL-R-22	56867	0.4	136	3.1	61	<0.1	55.6	26.1	531	3.73	10

** All samples were taker

Station #	Tag #	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)	P (%)	La (ppm)
56856	56856	<0.1	<0.1	1	0.1	0.1	<0.1	113	0.05	0.004	<1
AL-R-09	56857	0.2	1	36	0.5	0.2	<0.1	3	4.37	0.025	4
AL-R-10	56858	<0.1	0.3	7	0.3	0.2	<0.1	43	0.5	0.051	3
AL-R-11	56859	0.5	2.2	19	0.2	0.6	<0.1	95	0.6	0.104	4
AL-R-12	56860	<0.1	0.3	3	0.4	0.6	0.2	202	0.22	0.063	3
AL-R-13	56861	<0.1	0.5	116	0.3	0.1	<0.1	424	6.31	0.092	4
AL-R-14	56862	<0.1	1	33	0.2	0.3	<0.1	121	0.96	0.13	6
AL-R-15	56863	<0.1	<0.1	13	0.3	0.8	<0.1	275	2.24	0.044	1
AL-R-16	56864	<0.1	0.6	54	<0.1	<0.1	<0.1	<2	12.66	0.013	3
AL-R-20	56865	0.1	0.9	24	<0.1	0.2	<0.1	90	1.48	0.103	5
AL-R-21	56866	0.1	0.8	18	0.3	0.2	<0.1	225	1.03	0.176	6
AL-R-22	56867	<0.1	0.5	14	0.2	0.3	<0.1	61	0.51	0.069	3

** All samples were taker

Station #	Tag #	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)
56856	56856	8	6.04	12	0.011	<20	7.95	<0.001	<0.01	<0.1	<0.01
AL-R-09	56857	6	1.34	8	<0.001	<20	0.11	0.002	<0.01	<0.1	<0.01
AL-R-10	56858	39	1.18	23	0.156	<20	1.62	0.009	0.02	<0.1	<0.01
AL-R-11	56859	47	2.27	5	0.308	<20	3.61	0.002	<0.01	0.2	<0.01
AL-R-12	56860	218	3.7	34	0.141	<20	4.61	<0.001	0.02	<0.1	0.02
AL-R-13	56861	6	1.73	63	0.163	<20	3.67	<0.001	0.09	<0.1	<0.01
AL-R-14	56862	8	1.46	586	0.176	<20	2.25	0.05	0.49	<0.1	0.01
AL-R-15	56863	7	3.41	18	0.145	<20	5.85	<0.001	<0.01	<0.1	<0.01
AL-R-16	56864	1	0.07	15	0.002	<20	0.02	<0.001	0.01	<0.1	<0.01
AL-R-20	56865	<1	1.43	190	0.171	<20	3.41	0.003	0.08	<0.1	0.02
AL-R-21	56866	<1	2.02	159	0.267	<20	3.55	<0.001	0.04	<0.1	0.02
AL-R-22	56867	21	1.45	18	0.144	<20	2.04	0.015	<0.01	<0.1	<0.01

** All samples were taker

Station #	Tag #	Sc (ppm)	Tl (ppm)	S (%)	Ga (ppm)	Se (ppm)
56856	56856	0.7	<0.1	<0.05	13	<0.5
AL-R-09	56857	0.9	<0.1	0.11	<1	<0.5
AL-R-10	56858	1.8	<0.1	<0.05	3	<0.5
AL-R-11	56859	2.6	<0.1	0.27	8	1.1
AL-R-12	56860	8.3	<0.1	0.97	14	3.6
AL-R-13	56861	12.1	0.1	0.35	16	1.2
AL-R-14	56862	5.9	0.3	<0.05	8	0.5
AL-R-15	56863	2.8	<0.1	<0.05	12	<0.5
AL-R-16	56864	0.4	<0.1	<0.05	<1	<0.5
AL-R-20	56865	4.4	<0.1	0.79	17	3
AL-R-21	56866	2.8	<0.1	1.45	9	7.7
AL-R-22	56867	1.8	<0.1	<0.05	4	<0.5

** All samples were taker

17.2- Rock Sample Assay Certificates

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: **Keno Hill Exploration**
PO Box 15
Keno City YT Y0B 1M0 Canada

Submitted By	Lauren Blackhurn
Receiving Lab	Canada-Vancouver
Received	October 02, 2009
Report Date	November 06, 2009
Page	1 of 2

CERTIFICATE OF ANALYSIS VAN09004659.1

CLIENT JOB INFORMATION

Project:	MCFAULL MOUNTAIN
Shipment ID.	
P O Number	
Number of Samples	12

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	12	Crush, split and pulverize 250 g rock to 200 mesh			VAN
G6	12	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	12	1 1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Monster Mining Corp.
Suite 916 - 925 W. Georgia Street
Vancouver BC V6C 3L2
Canada

CC:

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

AcmeLabs 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: **Keno Hill Exploration**
PO Box 15
Keno City YT Y0B 1M0 Canada

Project MCFAULL MOUNTAIN
Report Date November 06, 2009

CERTIFICATE OF ANALYSIS VAN09004659.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
56856	Rock	1 20	<0.01	0 2	31 8	54.0	217	0 2	70.1	49 6	1815	13.77	4 1	<0.1	<0.5	<0 1	1	0.1	0 1	<0.1	113
56857	Rock	1.14	<0.01	0 1	4.6	35.5	56	0.2	6 5	2.0	316	1.78	5.6	0 2	0.9	1.0	36	0.5	0.2	<0.1	3
56858	Rock	0 70	<0 01	0 2	149.0	43.4	53	0.3	40.1	18.3	407	2.88	7 0	<0 1	1.9	0 3	7	0.3	0.2	<0.1	43
56859	Rock	1 32	<0.01	1.4	96.6	23.2	174	0.1	60.1	34 9	888	6.84	6 2	0.5	1.6	2.2	19	0.2	0.6	<0.1	95
56860	Rock	0 62	<0.01	0.5	178 8	20.0	270	0.3	78.9	29 9	880	10.60	0 9	<0.1	2 4	0 3	3	0.4	0 6	0 2	202
56861	Rock	1.00	<0 01	0.9	216 4	4.9	123	0 2	37.7	40 4	1274	9.06	26 8	<0.1	2 8	0.5	116	0.3	0.1	<0.1	424
56862	Rock	1.56	<0 01	0.9	198.9	5.5	130	0.1	22.7	40 2	1132	7.57	13 7	<0 1	0.9	1 0	33	0.2	0.3	<0 1	121
56863	Rock	1.17	<0 01	0.4	291 3	5.4	189	0.2	55.7	64 0	1826	12 55	14 3	<0 1	<0 5	<0 1	13	0.3	0.8	<0 1	275
56864	Rock	1.24	<0.01	<0.1	2.0	3 6	5	<0.1	1.8	0 6	973	0.51	1.1	<0 1	<0 5	0.6	54	<0 1	<0.1	<0.1	<2
56865	Rock	0 62	<0.01	1 7	277.2	6 7	160	0.2	6.0	41 3	1040	10.80	1.8	0 1	<0.5	0.9	24	<0.1	0.2	<0.1	90
56866	Rock	1.20	0 07	1.1	680.4	9 4	160	0 4	50.6	59 3	1312	10.35	<0 5	0.1	5.2	0 8	18	0 3	0.2	<0 1	225
56867	Rock	0 71	<0 01	0 4	136.0	3 1	61	<0 1	55.6	26 1	531	3.73	10 0	<0.1	1.7	0.5	14	0 2	0.3	<0 1	61

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Project: MCFAULL MOUNTAIN
Report Date: November 06, 2009

CERTIFICATE OF ANALYSIS VAN09004659.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.01	0.001	1	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
56856	Rock	0.05	0 004	<1	8	6 04	12	0 011	<20	7.95	<0.001	<0.01	<0.1	<0 01	0.7	<0.1	<0 05	13	<0.5
56857	Rock	4.37	0 025	4	6	1 34	8	<0 001	<20	0 11	0 002	<0 01	<0 1	<0.01	0.9	<0 1	0.11	<1	<0 5
56858	Rock	0 50	0 051	3	39	1 18	23	0.156	<20	1 62	0 009	0 02	<0 1	<0.01	1 8	<0 1	<0 05	3	<0 5
56859	Rock	0 60	0 104	4	47	2.27	5	0.308	<20	3 61	0.002	<0 01	0.2	<0.01	2 6	<0.1	0 27	8	1.1
56860	Rock	0.22	0 063	3	218	3 70	34	0.141	<20	4.61	<0 001	0.02	<0.1	0.02	8 3	<0.1	0 97	14	3.6
56861	Rock	6.31	0.092	4	6	1 73	63	0 163	<20	3.67	<0 001	0 09	<0.1	<0 01	12.1	0.1	0 35	16	1.2
56862	Rock	0.96	0.130	6	8	1 46	586	0.176	<20	2.25	0.050	0.49	<0.1	0.01	5 9	0 3	<0.05	8	0 5
56863	Rock	2.24	0 044	1	7	3 41	18	0 145	<20	5.85	<0 001	<0.01	<0.1	<0.01	2.8	<0 1	<0 05	12	<0.5
56864	Rock	12 66	0.013	3	1	0.07	15	0 002	<20	0 02	<0 001	0 01	<0.1	<0.01	0.4	<0 1	<0 05	<1	<0.5
56865	Rock	1.48	0 103	5	<1	1.43	190	0 171	<20	3 41	0.003	0.08	<0 1	0.02	4 4	<0 1	0 79	17	3 0
56866	Rock	1.03	0 176	6	<1	2.02	159	0.267	<20	3 55	<0 001	0 04	<0.1	0.02	2 8	<0 1	1 45	9	7 7
56867	Rock	0 51	0 069	3	21	1 45	18	0 144	<20	2 04	0.015	<0 01	<0.1	<0.01	1 8	<0 1	<0 05	4	<0 5

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Project: MCFAULL MOUNTAIN
Report Date: November 06, 2009

QUALITY CONTROL REPORT VAN09004659.1

	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
56857	Rock	1.14	<0.01	0.1	4.6	35.5	56	0.2	6.5	2.0	316	1.78	5.6	0.2	0.9	1.0	36	0.5	0.2	<0.1	3
REP 56857	QC		<0.01																		
Reference Materials																					
STD DS7	Standard			23.0	116.9	61.6	399	0.7	52.7	9.3	596	2.40	55.7	3.9	59.6	3.5	63	6.1	3.8	3.9	77
STD DS7	Standard			19.6	109.1	62.7	383	1.0	54.6	9.2	607	2.34	49.3	4.5	919.8	4.1	72	5.9	3.5	4.6	76
STD DS7	Standard			19.9	111.7	73.0	398	0.8	57.1	9.2	603	2.43	53.4	5.0	52.8	4.6	73	6.1	4.1	4.8	81
STD OREAS45PA	Standard			0.9	611.1	16.8	118	0.3	295.2	116.0	1105	16.16	4.2	1.0	41.7	5.3	13	<0.1	0.1	0.2	224
STD OREAS45PA	Standard			0.9	545.3	16.8	112	0.3	255.4	100.9	1061	15.77	3.8	1.1	40.2	5.8	13	<0.1	0.1	<0.1	208
STD OREAS45PA	Standard			0.8	592.8	20.3	128	0.3	276.6	112.3	1068	17.24	3.7	1.2	44.2	6.8	15	0.1	0.1	0.2	219
STD OXH55	Standard		1.28																		
STD OXK69	Standard		3.72																		
STD OXH55 Expected			1.282																		
STD OXK69 Expected			3.583																		
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	0.1	3.6	153.9	71	0.6	4.8	4.7	621	2.11	16.4	1.6	2.8	3.5	60	0.3	0.6	<0.1	41
G1	Prep Blank	<0.01	<0.01	0.1	4.2	1563	88	3.5	4.6	4.5	624	2.07	9.6	1.6	<0.5	3.5	51	0.5	2.7	<0.1	40

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Project: MCFAULL MOUNTAIN
Report Date: November 06, 2009

QUALITY CONTROL REPORT VAN09004659.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0 01	0.001	1	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
Pulp Duplicates																			
56857	Rock	4 37	0 025	4	6	1 34	8	<0 001	<20	0 11	0 002	<0 01	<0 1	<0.01	0 9	<0.1	0.11	<1	<0.5
REP 56857	QC																		
Reference Materials																			
STD DS7	Standard	0 91	0.071	10	202	0.99	399	0.105	34	0.98	0.089	0.44	3.0	0 17	2.2	3 9	0 19	5	3.3
STD DS7	Standard	0.91	0 071	12	206	1.00	400	0.114	31	1 01	0.097	0.42	3 1	0.17	2 5	4.1	0.18	5	3.8
STD DS7	Standard	0.96	0 075	12	196	1 02	400	0.115	41	1 02	0.099	0 41	3.8	0.20	2 3	4.0	0.20	5	4.1
STD OREAS45PA	Standard	0.23	0.030	15	874	0.09	195	0.120	<20	3 45	0.005	0 07	<0 1	0 02	42 7	<0.1	<0.05	18	0 9
STD OREAS45PA	Standard	0 22	0 031	15	817	0.09	172	0.126	<20	3.31	0.005	0.07	<0 1	0.02	41 4	<0 1	<0 05	16	0 7
STD OREAS45PA	Standard	0.24	0.035	16	773	0.10	188	0.138	<20	3 15	0 003	0 06	<0.1	0.03	39 8	<0.1	<0 05	16	0 8
STD OXH55	Standard																		
STD OXK69	Standard																		
STD OXH55 Expected																			
STD OXK69 Expected																			
STD DS7 Expected		0.93	0.08	12	179	1 05	370	0 124	39	0.959	0.089	0 44	3.4	0.2	2 5	4 2	0 19	5	3.5
STD OREAS45PA Expected		0 2411	0 034	16.2	873	0.095	187	0 124		3 34	0.011	0 0665	0.011	0 03	43	0 07	0.03	16 8	0.54
BLK	Blank	<0 01	<0 001	<1	<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
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0 01	<0 001	<1	<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
BLK	Blank	<0 01	<0.001	<1	<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
Prep Wash																			
G1	Prep Blank	0 57	0.088	7	9	0.62	251	0.143	<20	1 03	0 080	0 53	<0.1	<0 01	2.1	0 3	<0 05	5	<0.5
G1	Prep Blank	0 54	0.087	6	9	0.61	239	0.146	<20	0 94	0.062	0 53	<0.1	<0.01	2.1	0.3	<0 05	5	<0.5

17.3- Soil Sample Descriptions and Results

2009 Mt. McFaull YMIP Program- Soil Sample Descriptions Results

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
										0.5	0.1	1
AL-A-01	497339	7085550	Allen	25	Grey	<5%	Silt with clay and gravel, moss, talus	C. Adshead	1485.6	4	89.5	92
AL-A-02	497297	7085576	Allen	15	Brown	<20%	Silt with clay, grass and talus	C. Adshead	1481.7	23.9	180.2	119
AL-A-03	497257	7085596	Allen	10	Tan	<5%	Silt with clay and gravel, talus	C. Adshead	1475.3	4.7	183.4	107
AL-A-04	497215	7085620	Allen	20	Grey	<5%	Silt with gravel, talus	C. Adshead	1494.7	3.5	101.6	102
AL-B-01	497369	7085595	Allen	25	Grey brown	<5%	Silt, clay and gravel, moss and talus	C. Adshead	1486.6	1.9	43.2	50
AL-B-02	497324	7085624	Allen	15	Brown	<10%	Silt with gravel, moss and talus	C. Adshead	1485.1	3.2	143	104
AL-B-03	497277	7085645	Allen	15	Tan	<5%	Silt, clay and gravel, moss and talus	C. Adshead	1489.4	6.4	115.7	115
AL-B-04	497237	7085673	Allen	20	Grey	<5%	Silt with gravel, talus	C. Adshead	1503.1	4	69.2	54
AL-C-01	497394	7085644	Allen	25	Rusty grey	<5%	Silt with clay and gravel, grass and moss	C. Adshead	1491.6	3.7	74.8	85
AL-C-02	497348	7085674	Allen	15	Grey	<5%	Silt with clay, moss and grass	C. Adshead	1486.3	13.9	133.2	91
AL-C-03	497307	7085697	Allen	15	Grey	<10%	Silt with gravel, moss and talus	C. Adshead	1477.4	4.7	74.8	65
AL-C-04	497262	7085722	Allen	15	Grey	<20%	Silt with gravel, talus	C. Adshead	1483.4	4.9	106.7	77
AL-D-01	497417	7085681	Allen	25	Rusty tan	<5%	Silt, clay and gravel, moss and grass	C. Adshead	1479.6	1.8	41	49
AL-D-02	497377	7085710	Allen	20	Tan	<10%	Silt and clay, moss and grass	C. Adshead	1488.5	4.9	91.9	82
AL-D-03	497335	7085739	Allen	15	Tan	<5%	Silt with clay, moss and talus	C. Adshead	1488.7	6.3	60.4	92
AL-D-04	497289	7085765	Allen	15	Tan	<5%	Silt, clay and gravel, moss and talus	C. Adshead	1498.3	4.1	111.5	96
AL-E-01	497437	7085719	Allen	15	Brown	<5%	Few rock chips, wet, clay-rich	M. Bindig	1486.3	2.2	60.3	72
AL-E-02	497396	7085748	Allen	15	Light brown	<5%	Rock chips, clay-rich	M. Bindig	1440.9	1.7	48.8	72
AL-E-03	497357	7085779	Allen	15	Brown	<5%	Rock chips, clay-rich, wet	M. Bindig	1491.6	3.3	51.6	87
AL-E-04	497313	7085806	Allen	20	Light brown	<5%	Rock chips, clay-rich	M. Bindig	1494.5	3.7	75.2	87
AL-E-05	497268	7085828	Allen	20	Brown	<5%	Some rocks, some clay	M. Bindig	1496.9	6.7	64	72
AL-F-01	497682	7085641	Allen	20	Brown	<5%	Rock chips, some clay	M. Bindig	1486.6	3.5	89.1	96
AL-F-02	497632	7085669	Allen	20	Brown	<5%	Few rock chips, clay-rich	M. Bindig	1484.6	5.9	107.9	120
AL-F-03	497595	7085689	Allen	15	Grey brown	<5%	Rock chips, some clay	M. Bindig	1483.2	2.7	92.5	118
AL-F-04	497550	7085717	Allen	15	Grey brown	<5%	Rock chips, clay-rich	M. Bindig	1480.1	2.7	72.1	119
AL-F-05	497501	7085740	Allen	15	Grey brown	<5%	No rock chips, some clay, wet	M. Bindig	1482.9	7.3	113.3	206

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
	0.1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.1	1	0.1	0.1	0.1	2
AL-A-01	16.2	0.6	2.7	39.4	11.3	479	2.98	57.7	2.5	0.4	27	0.2	0.9	0.4	41
AL-A-02	22.6	0.3	3.5	53.6	13.9	440	3.82	89.8	3	0.7	29	0.2	0.8	0.5	52
AL-A-03	21.3	0.5	2.8	48.4	17.5	607	3.84	78.3	4.2	1.7	17	0.1	0.8	0.4	52
AL-A-04	11.6	0.2	1.4	38.8	12.7	572	2.52	53.7	1.4	2.3	10	0.5	0.9	0.3	29
AL-B-01	12.1	0.2	1.5	17.8	10.3	440	2.38	21.1	0.7	2.1	8	0.2	0.6	0.2	32
AL-B-02	22.4	0.6	3.7	40.2	14.9	1327	3.32	134.1	2.6	0.4	38	0.6	1.1	0.5	45
AL-B-03	17.1	0.3	1.9	38.5	18.7	615	2.84	79.7	2.2	2.5	14	0.5	0.7	0.3	38
AL-B-04	16.4	0.4	1.8	22.2	5.8	199	2.86	29.5	1.1	1.9	14	0.2	1.3	0.6	30
AL-C-01	21.8	0.5	3	32.1	12.4	248	3.89	118.9	1.9	1.8	17	0.3	0.6	0.4	45
AL-C-02	23.8	0.6	3.2	34.4	10.8	263	3.59	97.2	3.2	1.3	14	0.1	0.9	0.5	50
AL-C-03	11	0.2	1.8	26.6	8.2	294	2.61	17.2	1.2	2.2	11	0.2	1	0.4	29
AL-C-04	11.6	0.2	2.6	28.9	14.8	772	2.96	12.1	1.1	1.4	10	0.2	0.7	0.2	36
AL-D-01	10.6	0.2	1.7	16.1	10.7	437	2.28	28.5	0.8	1	6	0.1	0.6	0.2	29
AL-D-02	15.9	0.4	2.2	31.8	9.8	486	3.17	33.9	1.6	0.8	17	0.1	0.7	0.4	39
AL-D-03	16.5	0.3	2.1	26.4	10.3	325	3.03	40.7	1.3	1.2	12	0.2	0.6	0.3	48
AL-D-04	16.7	0.2	6.4	34.6	10.8	663	3.51	33	1 8	2.9	12	<0.1	0.7	0.3	30
AL-E-01	14	0.3	1.4	21.8	7	244	2.25	25.5	1	2.3	7	0.2	0.9	0.2	30
AL-E-02	8.3	<0.1	1.5	27.8	8.2	224	2.33	20.8	0.5	1.7	6	0.2	0.6	0.1	28
AL-E-03	14.1	0.1	1.7	28.8	9.9	383	2.3	28	1	1.5	7	0.2	0.9	0.2	27
AL-E-04	15.2	0.1	4.6	28.2	9.5	701	2.93	27	1.3	1.2	11	0.2	0.6	0.3	29
AL-E-05	16.6	<0.1	2.8	26.2	11.2	934	2.81	53.2	1.2	0.6	12	0.2	0.6	0.4	29
AL-F-01	13.7	0.2	2.1	40.5	13.8	778	2.99	31.2	1.4	1.3	13	0.1	0.6	0.4	35
AL-F-02	17.5	0.2	3	48.9	13.7	745	3.86	22.3	1.5	1	13	0.2	0 6	0.4	48
AL-F-03	10.9	0.2	1.7	35.6	10.9	323	2.59	18.2	1.6	3.7	13	0.5	0.7	0.2	39
AL-F-04	11.9	0.3	2	33.7	9.6	299	2.69	25.9	2	4.9	19	0.5	1	0.2	36
AL-F-05	25.5	0.7	3.4	82.1	17.4	245	3.03	69.8	2.3	5.3	25	1.8	1.2	0.4	38

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Tl (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1
AL-A-01	0.34	0.118	18	24	0.38	268	0.012	<20	1.45	0.01	0.04	<0.1	0.03	1.1	0.2
AL-A-02	0.29	0.106	21	33	0.61	312	0.015	<20	2.06	0.008	0.05	<0.1	0.03	1.9	0.2
AL-A-03	0.12	0.077	23	33	0.66	398	0.021	<20	2.18	0.006	0.04	0.1	0.04	3.1	0.2
AL-A-04	0.1	0.076	18	19	0.4	129	0.021	<20	1.05	0.003	0.03	<0.1	0.02	1.9	<0.1
AL-B-01	0.11	0.058	11	18	0.3	115	0.02	<20	0.92	0.003	0.02	<0.1	0.01	1.7	<0.1
AL-B-02	0.49	0.202	21	28	0.46	355	0.012	<20	1.63	0.015	0.05	0.1	0.04	1.2	0.1
AL-B-03	0.15	0.086	20	25	0.54	200	0.024	<20	1.5	0.006	0.04	<0.1	0.03	2.6	<0.1
AL-B-04	0.09	0.086	27	25	0.4	103	0.009	<20	1.09	0.007	0.02	<0.1	0.03	1.1	<0.1
AL-C-01	0.13	0.104	17	29	0.47	293	0.017	<20	1.6	0.007	0.04	<0.1	0.04	2.6	0.1
AL-C-02	0.09	0.107	23	33	0.59	230	0.02	<20	2.02	0.004	0.05	<0.1	0.03	2.6	0.2
AL-C-03	0.09	0.068	17	20	0.38	69	0.023	<20	0.93	0.004	0.02	<0.1	0.02	1.3	<0.1
AL-C-04	0.09	0.065	13	20	0.51	141	0.026	<20	1.19	0.004	0.03	<0.1	0.03	1.2	<0.1
AL-D-01	0.07	0.046	12	16	0.34	111	0.031	<20	0.98	0.003	0.02	<0.1	0.02	1.3	<0.1
AL-D-02	0.18	0.092	18	26	0.54	212	0.018	<20	1.48	0.007	0.03	<0.1	0.03	1.5	<0.1
AL-D-03	0.1	0.088	16	30	0.52	174	0.026	<20	2.01	0.006	0.05	0.1	0.04	2.2	0.2
AL-D-04	0.04	0.052	16	24	0.63	269	0.016	<20	1.49	0.004	0.03	<0.1	0.03	2	<0.1
AL-E-01	0.08	0.055	15	17	0.4	63	0.038	<20	1.02	0.002	0.02	<0.1	0.02	1.6	<0.1
AL-E-02	0.08	0.036	12	16	0.46	44	0.034	<20	1.02	0.003	0.02	<0.1	<0.01	1.2	<0.1
AL-E-03	0.06	0.06	14	18	0.3	79	0.017	<20	1.08	0.004	0.03	<0.1	0.02	1.4	<0.1
AL-E-04	0.04	0.051	12	22	0.53	192	0.016	<20	1.35	0.004	0.03	<0.1	0.03	1.3	<0.1
AL-E-05	0.07	0.063	12	21	0.5	251	0.014	<20	1.2	0.005	0.02	<0.1	0.02	0.8	<0.1
AL-F-01	0.08	0.066	17	23	0.54	224	0.02	<20	1.31	0.005	0.03	<0.1	0.03	1.4	<0.1
AL-F-02	0.07	0.07	19	33	0.76	286	0.019	<20	1.82	0.006	0.04	<0.1	0.03	1.7	0.1
AL-F-03	0.15	0.077	19	23	0.47	149	0.038	<20	1.25	0.004	0.03	<0.1	0.03	2.6	<0.1
AL-F-04	0.26	0.098	18	23	0.44	148	0.041	<20	1.11	0.006	0.04	<0.1	0.03	2.7	<0.1
AL-F-05	0.3	0.184	22	26	0.47	254	0.019	<20	1.33	0.009	0.03	0.1	0.05	3.2	0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
	0.05	1	0.5
AL-A-01	0.08	4	3.4
AL-A-02	<0.05	5	1.9
AL-A-03	<0.05	6	0.9
AL-A-04	<0.05	3	0.6
AL-B-01	<0.05	3	1.5
AL-B-02	0.19	4	7.3
AL-B-03	<0.05	4	0.7
AL-B-04	<0.05	3	1.6
AL-C-01	0.06	5	5.6
AL-C-02	<0.05	5	3
AL-C-03	<0.05	3	0.6
AL-C-04	<0.05	4	1
AL-D-01	<0.05	3	0.9
AL-D-02	0.06	4	1.3
AL-D-03	<0.05	5	0.9
AL-D-04	<0.05	4	0.7
AL-E-01	<0.05	3	<0.5
AL-E-02	<0.05	2	<0.5
AL-E-03	<0.05	3	0.7
AL-E-04	<0.05	4	0.5
AL-E-05	<0.05	4	0.6
AL-F-01	<0.05	4	0.6
AL-F-02	<0.05	5	1
AL-F-03	<0.05	3	0.5
AL-F-04	<0.05	3	0.7
AL-F-05	0.12	3	9.2

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
AL-F-06	497463	7085765	Allen	20	Brown	<5%	Rock chips, clay-rich	M. Bindig	1481.7	2.7	70	80
AL-F-07	497421	7085792	Allen	20	Brown	<5%	Rock chips, some clay	M. Bindig	1440.9	2.5	45.7	68
AL-F-08	497377	7085815	Allen	25	Brown	<5%	Few rock chips, clay-rich	M. Bindig	1484.1	2.1	29.1	65
AL-F-09	497333	7085839	Allen	20	Grey	<15%	Rock chips, little clay	M. Bindig	1485.1	1.7	54.6	49
AL-F-10	497291	7085867	Allen	20	Grey	<5%	Rock chips, some clay	M. Bindig	1486.6	2.7	60	51
AL-G-01	497723	7085682	Allen	10	Tan	<10%	Silt with clay, talus	C. Adshead	1513	4.5	109.8	124
AL-G-02	497666	7085709	Allen	10	Tan	<5%	Silt with clay, talus	C. Adshead	1495.9	4.6	108.4	113
AL-G-03	497624	7085739	Allen	10	Tan	<5%	Silt with gravel, talus	C. Adshead	1488.5	10.3	111.4	155
AL-G-04	497582	7085758	Allen	5	Grey	<5%	Silt with gravel, talus	C. Adshead	1492.8	3.4	89.9	119
AL-G-05	497531	7085786	Allen	10	Brown	<5%	Silt with gravel, moss, talus	C. Adshead	1481	4.7	57.3	116
AL-G-06	497489	7085811	Allen	10	Brown	<15%	Silt with gravel, moss, talus	C. Adshead	1484.1	1.5	47.2	78
AL-G-07	497445	7085835	Allen	5	Tan	<5%	Silt with gravel, moss, talus	C. Adshead	1483.7	3.3	59.6	89
AL-G-08A	497392	7085858	Allen	20	Grey	<10%	Silt with gravel, grass and talus	C. Adshead	1482.7	1.8	26.6	42
AL-G-09	497354	7085881	Allen	15	Grey	<10%	Silt with clay, grassy	C. Adshead	1486.6	2.4	47.6	41
AL-G-10	497313	7085907	Allen	15	Tan	<10%	Silt with clay, talus	C. Adshead	1495.7	3.4	130.7	72
AL-H-01	497733	7085728	Allen	15	Chocolate brown	<5%	Talus, clay-rich	M. Bindig	1507	2.9	67	69
AL-H-02	497693	7085759	Allen	15	Chocolate brown	<5%	Talus, clay-rich	M. Bindig	1488.7	3.9	74.7	97
AL-H-03	497646	7085779	Allen	15	Brown	<5%	Little clay, rock chips, talus	M. Bindig	1488.5	3.8	142.8	192
AL-H-04	497602	7085805	Allen	20	Brown	<5%	Little clay, rock chips, talus	M. Bindig	1493	2.4	75.1	122
AL-H-05	497556	7085832	Allen	20	Light brown	<5%	Sandy, clay-rich	M. Bindig	1488.5	2	63.7	98
AL-H-06	497512	7085855	Allen	15	Brown	<15%	Clay-rich, big rocks	M. Bindig	1484.1	3.1	59.7	143
AL-H-07	497472	7085878	Allen	20	Black brown	<15%	Clay-rich, wet	M. Bindig	1440.9	2.9	36.4	94
AL-H-08	497428	7085904	Allen	15	Dark brown	<35%	Clay-rich, big rocks	M. Bindig	1479.8	2.5	78.6	72
AL-H-09	497387	7085935	Allen	20	Dark brown	<35%	Clay-rich, big rocks	M. Bindig	1483.4	4.2	194	83
AL-H-10	497348	7085963	Allen	20	Brown	<15%	Clay-rich, rock chips	M. Bindig	1492.3	3	113.3	90
AL-I-01	497755	7085772	Allen	20	Brown	<5%	Silt with clay, moss, talus	C. Adshead	1502.9	3.7	79.3	87
AL-I-02	497708	7085800	Allen	15	Rusty brown	<5%	Silt and clay, talus	C. Adshead	1493.3	1	48.7	73
AL-I-03	497671	7085818	Allen	20	Rusty brown	<10%	Silt with gravel, talus	C. Adshead	1482.9	1	28.5	53
AL-I-04	497626	7085848	Allen	10	Brown	<5%	Silt with clay, talus	C. Adshead	1497.1	4.1	19.6	53
AL-I-05	497586	7085870	Allen	10	Tan	<5%	Silt and clay, talus	C. Adshead	1486.8	12.5	96.5	144
AL-I-06	497539	7085893	Allen	10	Brown	<5%	Sand and gravel, talus	C. Adshead	1492.1	4.1	93.3	129
AL-I-07	497495	7085916	Allen	20	Grey-black	<25%	Silt with clay, moss, talus	C. Adshead	1485.6	5.8	291.6	1976
AL-I-08	497454	7085943	Allen	20	Tan	<10%	Silt with clay, moss, talus	C. Adshead	1474.1	3.4	111.2	137
AL-I-09	497409	7085969	Allen	15	Tan	<5%	Silt with clay, moss, willow	C. Adshead	1482	2.7	121.1	106
AL-I-10	497365	7085995	Allen	20	Grey	<5%	Silt with gravel, moss and willow	C. Adshead	1494	4.1	169.8	98

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
AL-F-06	13.2	0.2	1.7	24.7	10.1	316	2.56	24	1	1	7	0.2	0.7	0.2	35
AL-F-07	14.7	<0.1	1.9	19.9	6.7	246	2.72	18.3	0.8	0.2	8	0.2	0.7	0.3	44
AL-F-08	13.2	<0.1	1.5	19.2	6.1	257	2.21	21.6	0.7	0.2	8	0.2	0.6	0.3	31
AL-F-09	21.7	0.5	2.7	20.1	6.4	252	2.57	29.6	1.4	2.1	15	0.2	0.9	0.5	23
AL-F-10	24.6	0.5	3.3	20.7	7.9	349	2.55	31.7	1.5	1.7	16	0.2	0.8	0.6	24
AL-G-01	14.7	0.2	3.7	47	13.8	595	3.12	12.4	1.9	1.4	16	0.3	0.5	0.3	33
AL-G-02	16.5	0.2	3.6	45.2	12.2	584	3.4	20.1	1.8	1	13	0.2	0.5	0.4	41
AL-G-03	49.2	0.3	2.2	44.7	12.6	415	2.95	22.7	1.7	3.4	14	0.6	0.8	1.3	43
AL-G-04	12.5	0.2	2.1	38.9	11.4	266	2.92	21.2	1.7	3.2	11	0.4	0.7	0.2	44
AL-G-05	12.3	0.1	1.9	46.6	11.2	361	2.5	29.8	1.8	0.8	10	0.2	0.7	0.2	31
AL-G-06	14	0.2	2.5	27.1	10.9	491	2.25	20.7	0.9	0.6	9	0.3	0.6	0.3	33
AL-G-07	15.5	0.2	1.7	29.1	9.7	349	2.54	29.8	1.2	2.2	6	0.2	0.7	0.3	31
AL-G-08A	20.4	0.5	1.9	14.1	4.6	241	1.88	16.5	0.9	1.1	14	0.1	0.5	0.5	24
AL-G-09	18.3	0.5	2.4	16.3	8.4	264	2.08	23.2	1.5	0.9	15	0.2	0.8	0.4	22
AL-G-10	18.8	0.3	4.2	25.4	7.7	427	2.93	39.5	1.8	0.4	13	0.3	0.5	0.5	34
AL-H-01	12.9	0.1	2.1	28.5	13.5	865	2.8	16.4	0.9	0.7	11	0.2	0.4	0.3	41
AL-H-02	13.4	0.2	1.2	36.7	12.4	655	2.49	13.9	1.2	3.9	11	0.5	0.6	0.2	30
AL-H-03	16.9	0.4	1.7	84.3	22.2	582	2.9	33	2.2	6.5	14	0.7	1.1	0.2	35
AL-H-04	15.7	0.2	1.9	40.4	15	585	2.69	34.7	1.4	2.5	8	0.4	1	0.3	33
AL-H-05	9.3	0.2	1.2	39.7	10.9	347	2.22	31.6	1.1	4.7	11	0.5	0.8	0.2	24
AL-H-06	12.1	<0.1	2	44.2	6.5	204	2.43	48.5	1.1	1	9	0.3	0.9	0.3	29
AL-H-07	21.6	0.6	1.6	29.2	9.8	577	2.54	28.4	5.2	1.1	35	0.5	0.9	0.3	34
AL-H-08	14.6	0.3	3.1	24.9	13.4	557	2.65	42.1	1.3	0.7	22	<0.1	0.7	0.3	33
AL-H-09	22.9	0.3	7.4	31.5	11.9	1046	3.18	55.9	3.8	0.5	28	0.1	0.8	0.5	32
AL-H-10	18	0.2	5.5	30.7	14.2	909	3.14	39.4	1.5	1.5	18	0.2	0.7	0.4	25
AL-I-01	14.2	0.1	2.4	40	14.3	1011	3.04	25.6	1	0.8	14	0.1	0.6	0.3	39
AL-I-02	16.1	<0.1	1.8	21.9	10.4	556	3.36	13.8	0.8	0.7	9	0.2	0.5	0.3	53
AL-I-03	13.9	0.1	1.4	15.8	7	363	2.77	11.8	0.9	0.4	11	0.2	0.5	0.3	51
AL-I-04	12.3	<0.1	1.4	15.7	5.1	183	2.34	17.4	0.8	0.3	7	0.1	0.6	0.2	45
AL-I-05	14.9	0.2	1.7	57.6	15.3	501	2.78	45.5	1.6	3.9	9	0.6	0.9	0.2	31
AL-I-06	14.6	0.4	2	53.2	15.9	440	2.76	46.9	1.4	3.4	11	0.6	1.5	0.3	31
AL-I-07	57.6	1.1	7.6	1083.3	236.4	>10000	5.43	115.1	4.4	3.9	27	32.4	1.3	0.6	40
AL-I-08	19.2	0.3	5	31.8	8.6	365	3.36	35	2.1	0.7	14	0.2	0.5	0.4	39
AL-I-09	15.8	0.2	4.4	37.9	14.1	715	3.1	24.7	2.2	3.3	12	0.3	0.6	0.3	35
AL-I-10	17	0.1	7.5	38.5	15.9	674	3.78	33.4	2.4	2.1	17	0.3	0.9	0.4	33

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
AL-F-06	0.09	0.064	14	19	0.43	73	0.03	<20	1.19	0.003	0.03	<0.1	0.02	1.4	<0.1
AL-F-07	0.08	0.067	12	24	0.38	84	0.024	<20	1.41	0.005	0.03	<0.1	0.02	0.9	<0.1
AL-F-08	0.09	0.063	9	18	0.3	107	0.009	<20	0.94	0.004	0.03	<0.1	0.01	0.5	<0.1
AL-F-09	0.07	0.107	27	20	0.3	98	0.004	<20	0.98	0.007	0.02	<0.1	0.04	1	<0.1
AL-F-10	0.06	0.111	28	21	0.31	111	0.003	<20	1.03	0.008	0.02	<0.1	0.06	0.9	<0.1
AL-G-01	0.09	0.075	20	22	0.52	199	0.01	<20	1.13	0.003	0.02	<0.1	0.04	1.3	0.1
AL-G-02	0.06	0.089	21	28	0.54	271	0.014	<20	1.52	0.004	0.03	<0.1	0.04	1.4	0.1
AL-G-03	0.14	0.098	19	24	0.47	121	0.04	<20	1.33	0.004	0.04	<0.1	0.07	2.4	<0.1
AL-G-04	0.13	0.088	17	24	0.47	102	0.044	<20	1.46	0.005	0.03	<0.1	0.04	2.2	<0.1
AL-G-05	0.12	0.067	16	23	0.34	126	0.018	<20	1.33	0.004	0.03	<0.1	0.04	1.2	<0.1
AL-G-06	0.12	0.056	14	19	0.4	118	0.02	<20	1.03	0.003	0.03	<0.1	0.03	1	<0.1
AL-G-07	0.06	0.058	14	18	0.39	80	0.024	<20	1.19	0.003	0.03	<0.1	0.03	1.6	<0.1
AL-G-08A	0.11	0.079	21	21	0.34	212	0.004	<20	1	0.007	0.02	<0.1	0.05	0.8	<0.1
AL-G-09	0.17	0.106	30	19	0.25	111	0.003	<20	1.03	0.009	0.02	<0.1	0.04	0.6	<0.1
AL-G-10	0.05	0.107	20	24	0.49	191	0.008	<20	1.43	0.006	0.03	<0.1	0.03	0.8	<0.1
AL-H-01	0.11	0.06	15	24	0.43	218	0.022	<20	1.3	0.004	0.03	<0.1	0.03	1.2	0.1
AL-H-02	0.12	0.072	23	18	0.41	209	0.027	<20	1	0.004	0.03	<0.1	0.02	2	<0.1
AL-H-03	0.17	0.097	21	22	0.43	94	0.047	<20	1.3	0.005	0.04	0.1	0.05	2.7	<0.1
AL-H-04	0.07	0.07	17	21	0.39	75	0.022	<20	1.24	0.004	0.04	<0.1	0.03	1.7	<0.1
AL-H-05	0.14	0.091	17	15	0.32	53	0.027	<20	0.76	0.002	0.03	<0.1	0.04	2.4	<0.1
AL-H-06	0.12	0.048	14	18	0.37	70	0.021	<20	1.03	0.002	0.03	<0.1	0.03	1.1	<0.1
AL-H-07	0.81	0.13	11	27	0.44	261	0.012	<20	1.4	0.007	0.04	<0.1	0.04	1.5	0.1
AL-H-08	0.42	0.097	15	23	0.43	458	0.012	<20	1.48	0.008	0.04	<0.1	0.04	1.1	<0.1
AL-H-09	0.4	0.148	34	23	0.43	649	0.007	<20	1.39	0.006	0.03	<0.1	0.04	1	<0.1
AL-H-10	0.07	0.07	14	17	0.44	141	0.01	<20	1	0.005	0.03	<0.1	0.02	1.1	<0.1
AL-I-01	0.12	0.077	19	24	0.43	606	0.015	<20	1.41	0.008	0.03	0.1	0.04	1.3	<0.1
AL-I-02	0.07	0.065	12	29	0.48	170	0.024	<20	1.84	0.006	0.05	0.1	0.03	1.4	0.2
AL-I-03	0.1	0.058	15	23	0.35	288	0.029	<20	1.39	0.007	0.04	0.1	0.03	1.2	0.1
AL-I-04	0.05	0.046	10	23	0.29	49	0.023	<20	1.2	0.003	0.03	<0.1	0.04	0.9	0.1
AL-I-05	0.07	0.064	19	21	0.43	108	0.023	<20	1.26	0.003	0.04	<0.1	0.04	2.6	<0.1
AL-I-06	0.1	0.079	15	19	0.39	69	0.028	<20	1.05	0.004	0.03	<0.1	0.03	1.9	<0.1
AL-I-07	0.3	0.162	139	26	0.42	471	0.011	<20	1.88	0.012	0.05	0.1	0.1	2.8	0.3
AL-I-08	0.06	0.069	15	27	0.57	217	0.019	<20	1.75	0.005	0.04	0.1	0.04	1.6	0.1
AL-I-09	0.06	0.06	19	23	0.52	244	0.025	<20	1.4	0.003	0.03	<0.1	0.04	2.4	<0.1
AL-I-10	0.07	0.082	22	21	0.52	164	0.016	<20	1.21	0.006	0.03	<0.1	0.04	1.6	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
AL-F-06	<0.05	3	<0.5
AL-F-07	<0.05	5	0.7
AL-F-08	<0.05	3	0.7
AL-F-09	0.05	3	1.5
AL-F-10	0.05	3	1.1
AL-G-01	<0.05	3	1.4
AL-G-02	<0.05	4	1
AL-G-03	<0.05	4	0.8
AL-G-04	<0.05	4	0.5
AL-G-05	<0.05	3	0.9
AL-G-06	<0.05	3	<0.5
AL-G-07	<0.05	3	1
AL-G-08A	<0.05	3	1
AL-G-09	0.06	3	2.4
AL-G-10	<0.05	4	1.4
AL-H-01	<0.05	4	0.6
AL-H-02	<0.05	3	0.8
AL-H-03	<0.05	3	1.1
AL-H-04	<0.05	3	0.8
AL-H-05	<0.05	2	<0.5
AL-H-06	<0.05	3	0.8
AL-H-07	0.17	4	3.9
AL-H-08	0.11	4	2
AL-H-09	0.12	4	2.8
AL-H-10	<0.05	3	1.1
AL-I-01	0.06	4	0.6
AL-I-02	<0.05	6	0.7
AL-I-03	0.07	6	<0.5
AL-I-04	0.07	5	<0.5
AL-I-05	<0.05	3	0.6
AL-I-06	<0.05	3	0.5
AL-I-07	0.1	5	4.1
AL-I-08	0.07	5	<0.5
AL-I-09	<0.05	4	0.7
AL-I-10	0.08	4	1.3

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
AL-J-01	497782	7085811	Allen	20	Chocolate brown	<15%	Abundant clay, few rock chips	M. Bindig	1514.4	3.3	73.3	88
AL-J-02	497738	7085839	Allen	20	Chocolate brown	<15%	Little soil, rock chips	M. Bindig	1490.4	2.8	36.7	64
AL-J-03	497696	7085862	Allen	10	Light brown	<5%	Little soil, rock chips	M. Bindig	1484.9	1.2	17.9	46
AL-J-04	497650	7085888	Allen	20	Light brown	<5%	Little clay, no rock chips	M. Bindig	1482.9	2.4	47.6	112
AL-J-05	497604	7085911	Allen	15	Chocolate brown	<15%	Talus, little clay, abundant rock chips	M. Bindig	1477.4	2.9	22.2	61
AL-J-06	497560	7085935	Allen	15	Light brown	<15%	Talus, little clay, abundant rock chips	M. Bindig	1476.7	4	60.6	96
AL-J-07	497518	7085961	Allen	10	Grey brown	<5%	Clay rich, next to outcrop	M. Bindig	1478.9	1	15.2	30
AL-J-08	497478	7085989	Allen	20	Dark brown	<5%	No rock chips, abundant clay	M. Bindig	1498.8	5.6	137.2	128
AL-J-09	497435	7086017	Allen	20	Brown	<15%	Little clay, rock chips	M. Bindig	1485.8	7.5	81.4	74
AL-J-10	497392	7086046	Allen	15	Brown	<15%	Little clay, rock chips	M. Bindig	1489.9	5.5	82.3	81
AL-K-01	497850	7085833	Allen	25	Grey tan	<20%	Sand, gravel, talus	C. Adshead	1440.9	3.7	52	83
AL-K-02	497813	7085860	Allen	15	Brown	<5%	Sand and silt, gravel, talus	C. Adshead	1524	3.7	59.7	84
AL-K-03	497765	7085884	Allen	20	Brown grey	<20%	Silt with clay, talus	C. Adshead	1500.3	3.4	48	80
AL-K-04	497717	7085912	Allen	10	Brown	<5%	Sand and silt, talus	C. Adshead	1481.3	3.7	60.6	108
AL-K-05	497677	7085932	Allen	20	Brown	<5%	Sand and silt, talus	C. Adshead	1479.6	8.2	86.3	107
AL-K-06	497634	7085959	Allen	15	Rusty brown	<5%	Sand, silt, mossy, talus	C. Adshead	1476.7	1.1	18.2	53
AL-K-07	497590	7085981	Allen	10	Brown	<5%	Silt with gravel, moss, talus	C. Adshead	1478.1	3.7	79.8	112
AL-K-08	497546	7086008	Allen	20	Tan	<5%	Silt with clay, talus	C. Adshead	1472.1	5	80	104
AL-K-09	497502	7086033	Allen	20	Grey	<10%	Sand with gravel, moss, talus	C. Adshead	1480.8	3.1	92.5	71
AL-K-10	497457	7086059	Allen	15	Grey	<10%	Sand with gravel, moss, willow	C. Adshead	1483.4	2.4	83.9	69
AL-K-11	497416	7086084	Allen	20	Grey brown	<5%	Silt with gravel, talus	C Adshead	1490.2	2.7	94.6	68
AL-L-01	497876	7085877	Allen	15	Dark brown	<5%	Talus, clay rich	M. Bindig	1440.9	5.8	87.5	113
AL-L-02	497831	7085898	Allen	15	Dark brown	<5%	Talus, clay rich	M. Bindig	1521.4	2.6	50.2	89
AL-L-03	497783	7085915	Allen	10	Dark brown	<5%	Talus, clay rich	M. Bindig	1500	4.4	45.9	82
AL-L-04	497744	7085949	Allen	15	Chocolate brown	<5%	Talus, rock chips	M. Bindig	1483.4	27.9	117.8	118
AL-L-05	497704	7085973	Allen	20	Chocolate brown	<5%	Few rocks, thick layer of moss	M. Bindig	1476.7	0.6	9.3	20
AL-L-06	497658	7085998	Allen	20	Reddish brown	<5%	Few rocks, little clay	M. Bindig	1475.3	8.5	56.4	135
AL-L-07	497614	7086025	Allen	20	Grey brown	<5%	Few rocks, abundant clay	M. Bindig	1471.9	4.8	91.8	101
AL-L-08	497572	7086052	Allen	15	Grey brown	<5%	Rock chips, wet, abundant clay	M. Bindig	1440.9	2	59.9	91
AL-L-09	497527	7086078	Allen	25	Brown	<5%	Abundant clay, no rock chips	M. Bindig	1473.8	2.7	77	84
AL-L-10	497481	7086103	Allen	25	Black brown	<35%	Little clay, abundant rock chips	M. Bindig	1484.1	3.2	55.5	56

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
AL-J-01	27.8	0.3	2.3	35.3	17.3	1074	3.09	41	1.2	1.1	12	0.2	1.1	0.4	35
AL-J-02	21.4	0.1	1.5	23.6	11.7	921	2.69	17.2	0.8	0.2	7	0.2	0.6	0.3	33
AL-J-03	11	<0.1	2	13.2	3.7	162	2.04	18.3	0.5	0.3	5	<0.1	0.8	0.3	49
AL-J-04	15.4	<0.1	1.6	33.4	12.8	501	2.74	20.4	1.2	0.5	7	0.5	0.7	0.2	41
AL-J-05	14.4	<0.1	1.6	15.5	5.2	198	2.68	35.5	0.7	0.2	7	0.2	0.6	0.3	50
AL-J-06	12.9	0.1	1.6	36	10.7	270	2.84	45.7	1.1	1.3	8	0.3	1	0.3	34
AL-J-07	6	<0.1	1	10.4	2.2	67	1.3	15.1	0.3	<0.1	3	0.1	0.5	0.2	18
AL-J-08	15.7	0.5	5	31.5	12.9	604	2.85	27.9	4.1	0.3	17	0.5	0.6	0.3	34
AL-J-09	14.7	0.1	5.2	30.4	11.3	504	3.94	23.9	1.5	0.6	15	0.2	0.8	0.3	42
AL-J-10	16.2	0.1	7	30.7	14.5	674	3.84	28	1.3	1.3	14	0.2	0.8	0.4	37
AL-K-01	12.8	0.2	2.1	38.4	12.5	654	3.15	40.1	1.2	1.2	12	0.4	1.2	0.4	28
AL-K-02	14.5	0.4	1.9	37.4	13	666	3.3	38.3	1.4	1.6	12	0.2	1	0.4	30
AL-K-03	18.4	0.1	2.3	36.1	13.7	967	3.28	37.3	1.2	0.9	12	0.2	0.9	0.5	34
AL-K-04	19	0.2	1.6	51.7	14.9	442	3.18	29.7	1.6	3.2	7	0.4	1.3	0.2	25
AL-K-05	18.6	0.6	3.3	36.9	20.6	1694	2.99	21.1	2.6	0.2	18	0.3	0.9	0.3	39
AL-K-06	13.7	<0.1	1.1	15	5	199	2.55	24.4	0.5	0.3	5	<0.1	0.7	0.2	37
AL-K-07	12.7	0.2	1.9	42	14.2	397	2.72	36.4	1.2	1.9	9	0.4	1.1	0.2	32
AL-K-08	12.2	0.2	2	41.3	11.5	364	2.65	29.3	1.3	1.4	10	0.2	0.8	0.3	33
AL-K-09	13.2	0.2	4.4	30	10.3	581	3.15	22.4	1.8	0.4	13	0.2	0.7	0.3	42
AL-K-10	12.8	0.3	5.6	29.5	7.9	315	3.05	19.2	1.4	0.6	13	<0.1	0.5	0.3	39
AL-K-11	11.9	<0.1	3.6	36.6	11.4	366	3.82	22.4	1.3	1.4	10	0.2	0.6	0.3	52
AL-L-01	16.2	0.4	2.1	45.7	15.3	943	3.54	48.4	1.7	1.8	12	0.3	1.5	0.4	33
AL-L-02	13.8	0.1	1.7	35	12.1	490	2.68	24.9	1.2	2	10	0.3	1	0.3	29
AL-L-03	13.7	<0.1	1.6	37	10.7	277	2.63	26.1	1	2	9	0.3	1	0.3	29
AL-L-04	18.1	0.1	2.1	49.9	22.4	3180	3.83	29.2	0.9	1.6	14	0.5	0.8	0.4	29
AL-L-05	8.8	0.1	1.3	6.2	1.3	90	1.44	8.9	0.7	0.2	3	<0.1	0.4	<0.1	6
AL-L-06	15.8	<0.1	1.5	42.1	12.8	382	2.91	63.5	1	1.9	7	0.2	1.3	0.3	29
AL-L-07	18.8	0.1	2	34.1	11.3	319	2.88	45.7	1.4	2.5	8	0.3	1.1	0.3	37
AL-L-08	10.9	0.2	1.8	31	8.4	200	2.31	28.9	1.2	1.3	9	0.2	0.8	0.3	30
AL-L-09	16	0.2	3.5	28.8	10	335	2.81	20.4	1.6	1	11	0.1	0.5	0.2	35
AL-L-10	12.2	0.2	4.1	21.1	8.5	467	2.31	16	1.1	0.4	25	0.1	0.6	0.3	30

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
AL-J-01	0.1	0.083	21	22	0.43	333	0.018	<20	1.31	0.004	0.03	<0.1	0.05	1.3	0.2
AL-J-02	0.05	0.084	11	19	0.26	76	0.012	<20	0.93	0.005	0.03	<0.1	0.03	0.5	<0.1
AL-J-03	0.03	0.057	12	15	0.09	42	0.037	<20	0.49	0.004	0.03	<0.1	0.02	0.7	<0.1
AL-J-04	0.06	0.073	12	24	0.41	129	0.021	<20	1.55	0.005	0.03	<0.1	0.03	1.3	0.2
AL-J-05	0.06	0.064	8	25	0.32	79	0.024	<20	1.29	0.007	0.03	0.1	0.02	0.8	0.1
AL-J-06	0.1	0.07	13	21	0.39	73	0.028	<20	1.14	0.005	0.03	0.1	0.02	1.8	<0.1
AL-J-07	0.04	0.03	6	5	0.11	37	0.011	<20	0.37	<0.001	0.01	<0.1	0.01	0.3	<0.1
AL-J-08	0.28	0.21	23	26	0.46	363	0.008	<20	1.51	0.01	0.03	<0.1	0.04	0.8	<0.1
AL-J-09	0.07	0.08	16	26	0.46	87	0.027	<20	1.16	0.007	0.02	<0.1	0.01	0.9	<0.1
AL-J-10	0.08	0.083	12	25	0.48	120	0.022	<20	1.08	0.007	0.03	<0.1	0.02	1.1	<0.1
AL-K-01	0.14	0.103	19	18	0.33	174	0.014	<20	0.9	0.008	0.03	<0.1	0.02	1.1	0.1
AL-K-02	0.14	0.096	20	22	0.33	309	0.014	<20	1.1	0.006	0.03	<0.1	0.05	1.5	0.1
AL-K-03	0.1	0.106	15	23	0.37	340	0.015	<20	1.22	0.008	0.03	0.2	0.02	1	<0.1
AL-K-04	0.08	0.076	18	17	0.31	124	0.021	<20	0.9	0.005	0.03	0.1	0.04	2.3	<0.1
AL-K-05	0.23	0.15	21	30	0.41	455	0.016	<20	1.63	0.013	0.04	0.2	0.06	1	0.2
AL-K-06	0.05	0.051	9	21	0.29	56	0.018	<20	1.29	0.004	0.03	0.1	0.03	0.8	0.1
AL-K-07	0.1	0.08	14	21	0.4	59	0.024	<20	1.16	0.004	0.03	0.1	0.03	1.7	<0.1
AL-K-08	0.11	0.07	15	23	0.47	111	0.023	<20	1.46	0.007	0.03	<0.1	0.04	1.8	<0.1
AL-K-09	0.13	0.094	14	28	0.55	136	0.018	<20	1.22	0.01	0.02	<0.1	0.02	1.1	<0.1
AL-K-10	0.06	0.061	14	26	0.58	114	0.019	<20	1.25	0.005	0.02	0.1	0.03	1	<0.1
AL-K-11	0.1	0.073	14	41	0.8	68	0.033	<20	1.51	0.006	0.01	0.1	0.02	2	<0.1
AL-L-01	0.11	0.093	24	23	0.46	277	0.015	<20	1.28	0.006	0.03	<0.1	0.04	2	0.1
AL-L-02	0.1	0.08	19	18	0.32	147	0.017	<20	1.05	0.007	0.03	<0.1	0.03	1.5	<0.1
AL-L-03	0.12	0.071	13	18	0.27	61	0.019	<20	0.94	0.006	0.02	0.1	0.05	1.3	<0.1
AL-L-04	0.1	0.116	12	22	0.48	101	0.017	<20	1.22	0.005	0.03	0.1	0.01	1.5	<0.1
AL-L-05	0.06	0.055	7	4	0.03	43	0.003	<20	0.17	0.003	<0.01	<0.1	0.01	0.3	<0.1
AL-L-06	0.06	0.065	14	25	0.45	93	0.017	<20	1.55	0.007	0.04	0.2	0.02	1.5	0.1
AL-L-07	0.07	0.07	15	24	0.47	94	0.026	<20	1.56	0.005	0.05	0.1	0.04	2.4	0.1
AL-L-08	0.12	0.053	15	19	0.45	118	0.02	<20	1.2	0.006	0.03	0.1	0.02	1.7	<0.1
AL-L-09	0.1	0.064	15	23	0.47	135	0.018	<20	1.4	0.005	0.02	<0.1	0.01	1.5	<0.1
AL-L-10	0.52	0.082	10	19	0.41	279	0.014	<20	0.97	0.009	0.02	0.1	0.04	0.7	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
AL-J-01	0.08	4	0.5
AL-J-02	0.07	4	<0.5
AL-J-03	0.1	5	<0.5
AL-J-04	<0.05	4	1.3
AL-J-05	0.06	6	0.7
AL-J-06	<0.05	3	0.8
AL-J-07	<0.05	2	0.6
AL-J-08	0.1	4	2
AL-J-09	<0.05	4	1.4
AL-J-10	<0.05	5	1.2
AL-K-01	<0.05	3	1.4
AL-K-02	<0.05	3	1.4
AL-K-03	<0.05	5	0.7
AL-K-04	<0.05	3	0.8
AL-K-05	0.14	5	1.8
AL-K-06	<0.05	5	0.8
AL-K-07	<0.05	3	0.7
AL-K-08	<0.05	4	0.9
AL-K-09	0.07	4	0.9
AL-K-10	<0.05	4	0.8
AL-K-11	<0.05	5	1.3
AL-L-01	<0.05	4	0.9
AL-L-02	<0.05	3	<0.5
AL-L-03	<0.05	3	0.8
AL-L-04	<0.05	4	1
AL-L-05	<0.05	<1	0.9
AL-L-06	<0.05	3	0.9
AL-L-07	<0.05	4	0.6
AL-L-08	<0.05	3	0.9
AL-L-09	<0.05	4	0.9
AL-L-10	0.05	4	1.3

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
AL-L-11	497444	7086130	Allen	20	Grey	<10%	Little soil, abundant rock chips	M. Bindig	1495.4	5	113.8	95
AL-M-01	497904	7085917	Allen	5	Grey	<5%	Sandy with gravel, talus	C. Adshead	1545.7	0.8	27.5	86
AL-M-02	497854	7085937	Allen	10	Grey	<15%	Silt and clay-rich, talus	C. Adshead	1512.3	3.9	43.5	97
AL-M-03	497809	7085947	Allen	10	Grey brown	<2%	Sand, silt and gravel, talus	C. Adshead	1506.7	3.2	71.6	95
AL-M-04	497765	7085983	Allen	15	Brown	<5%	Clay-rich, talus	C. Adshead	1475.7	3.7	68.4	102
AL-M-05	497722	7086006	Allen	10	Reddish brown	<2%	Sand with gravel, talus	C. Adshead	1468.5	3.3	50.5	89
AL-M-06	497687	7086049	Allen	10	Tan	20%	Silt-rich with clay and gravel, talus	C. Adshead	1472.6	7.1	106.7	120
AL-M-07	497641	7086069	Allen	10	Chocolate brown	5%	Silt with gravel, talus	C. Adshead	1482	2.6	14.8	31
AL-M-08	497597	7086095	Allen	10	Brown	15%	Silt with gravel, talus	C. Adshead	1480.8	2.3	38.7	62
AL-N-03	497830	7086028	Allen	20	Brown	<5%	Talus, abundant clay, few rock chips	M. Bindig	1453.6	30.9	208.4	103
AL-N-04	497791	7086040	Allen	15	Dark brown	<35%	On talus slope, rock chips	M. Bindig	1456.5	1	26.4	80
AL-N-05	497752	7086063	Allen	15	Dark brown	<35%	Between boulders, little clay	M. Bindig	1465.2	2.3	41.6	74
AL-N-06	497707	7086091	Allen	10	Light brown	<15%	Some rocks, abundant clay	M. Bindig	1453.6	1.2	33.6	45
AL-N-07	497663	7086113	Allen	20	Chocolate brown	<5%	Dry, few rocks or clay	M. Bindig	1466.8	3.5	75.9	107
AL-N-08	497622	7086139	Allen	20	Grey brown	<35%	Some rocks, abundant clay	M. Bindig	1490.2	2.3	88.7	80
AL-O-01	497951	7086007	Allen	5	Grey brown	<25%	Clay-rich with gravel	C. Adshead	1489.7	5.6	160.6	174
AL-O-02	497911	7086039	Allen	5	Brown	<5%	Fine silt with talus	C. Adshead	1452.9	3.1	407	132
AL-O-03	497870	7086057	Allen	5	Reddish brown	<5%	Silt with gravel, near outcrop	C. Adshead	1454.1	6.3	156.7	61
AL-O-04	497828	7086087	Allen	10	Tan brown	<20%	Talus, clay-rich	C. Adshead	1448.8	2.6	104.6	253
AL-O-05	497781	7086112	Allen	5	Brown	<10%	Clay-rich, talus	C. Adshead	1448.3	1.4	63.5	62
AL-O-06	497735	7086134	Allen	2	Brown	<2%	Silt and clay-rich, talus	C. Adshead	1458.2	4	157.3	100
AL-O-07	497690	7086161	Allen	10	Tan grey	<5%	Clay with rock chips, talus	C. Adshead	1448.8	3.2	56.7	82
AL-O-08	497641	7086185	Allen	20	Grey brown	<15%	Silty and clay-rich, above creek	C. Adshead	1460.4	2.7	77.9	74
AL-P-01	497976	7086050	Allen	15	Brown	<5%	Soil on boulders, abundant clay	M. Bindig	1491.6	5.7	198.2	198
AL-P-02	497940	7086088	Allen	15	Grey brown	<5%	Rock chips, clay, little soil	M. Bindig	1443.5	4.9	168	194
AL-P-03	497895	7086111	Allen	20	Dark brown	<15%	Few rock chips, abundant clay	M. Bindig	1441.6	58.5	161.5	173
AL-P-04	497850	7086132	Allen	15	Dark brown	<35%	Abundant clay, thick moss layer	M. Bindig	1448.8	3.6	62	80
AL-P-05	497805	7086154	Allen	20	Brown	<35%	Rock chips, thick moss layer	M. Bindig	1441.9	2.3	72	111
AL-P-06	497760	7086180	Allen	20	Grey brown	<5%	Rock chips, little clay, on boulder	M. Bindig	1447.9	3.2	137.5	105

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
AL-L-11	14.7	0.2	4.6	41.6	10.9	393	3.36	23.4	2	1.5	18	0.2	0.7	0.3	35
AL-M-01	14.5	0.4	1	36.1	10.2	134	1.95	18.3	1.5	7.6	9	0.4	0.8	0.2	10
AL-M-02	30.1	0.7	2.1	42.1	15	605	3.56	41.1	2	3.8	17	0.3	1.4	0.4	28
AL-M-03	12.3	0.2	1.8	38.4	12.9	788	2.84	27.8	1.2	2.5	11	0.4	1	0.3	30
AL-M-04	18.4	0.3	2.2	40.3	15.3	877	3.46	37.1	1.5	1.6	12	0.3	0.9	0 4	39
AL-M-05	9.5	0.2	1	36.9	9.9	324	2.34	13.6	1	1.5	7	0.5	0.7	0.1	24
AL-M-06	13.9	0.2	3.9	37	11	259	3.22	29.3	2.4	3.4	13	0.5	1.5	0.2	40
AL-M-07	14.3	0.2	1.8	9.1	2.8	86	1.85	26.5	0.9	<0.1	6	<0.1	0.5	0.3	44
AL-M-08	11	<0.1	1.3	22.5	5.7	169	2.05	23.7	0.9	1.8	6	0.1	1	0.2	22
AL-N-03	20	0.3	1.7	45.1	20.3	602	3.54	29	1.4	1.6	12	0.5	1	0.3	31
AL-N-04	11.6	0.1	1.1	25	5.9	250	2.02	11.6	0.8	0.3	8	0.2	0.5	0.2	22
AL-N-05	13.1	0.2	1.8	22.9	6.3	208	2.44	23.2	1.1	0.3	6	0.3	1	0.2	32
AL-N-06	11.6	<0.1	1.6	15.5	6.2	217	3.1	19.1	0.4	2.4	4	0.1	1.1	0.2	57
AL-N-07	18.6	0.3	2.6	31.5	13.3	505	2.97	51.4	1.5	1.4	7	0.3	1.4	0.4	38
AL-N-08	21.7	0.2	11.5	28.8	9.3	577	3.43	22.8	2.2	1.9	21	0.1	1.1	0.4	24
AL-O-01	18.8	0.3	3.9	77	29.2	684	5.09	17.5	2.1	5.1	19	0.7	1.5	0.3	58
AL-O-02	36.2	0.6	1.7	51.4	27.9	551	3.35	38.3	1.3	1.2	17	0.7	1.5	0.3	33
AL-O-03	18.2	0.5	1.8	80.6	41.1	686	12.61	35.8	2.1	15.4	8	0.3	1.1	0.2	34
AL-O-04	18.5	0.6	3	89.5	23.1	3799	2.58	20.8	2.5	0.7	38	3.3	1.3	0.3	31
AL-O-05	9.5	<0.1	2.2	23.3	8.4	354	2.33	21.7	0.9	0.3	8	0.1	0.9	0.2	49
AL-O-06	15.8	0.3	2.1	40.3	18.7	500	3.01	34.4	1.6	2.6	10	0.2	1.1	0.3	46
AL-O-07	12.6	0.2	2.4	28.8	8.4	294	2.28	39.2	1.1	1.5	7	0.3	1.3	0.3	27
AL-O-08	22.6	0.8	6.1	27	8.4	618	2.75	21.7	2.4	1.2	25	0.3	1	0.4	26
AL-P-01	18.9	0.4	4.8	93.4	35.2	884	5.57	15	2.1	5.5	20	0.8	1.2	0.3	66
AL-P-02	15	0.4	3.9	93	29.6	729	4.96	11.7	2.1	6.5	20	1.1	1.2	0.2	59
AL-P-03	14.6	0.3	3.8	81.4	30.7	669	4.94	11.5	1.9	5.2	18	0.6	1.4	0.2	59
AL-P-04	13.9	0.2	2.1	38.2	8.8	216	2.66	21.5	1.1	0.6	16	<0.1	0.7	0.3	34
AL-P-05	14.5	<0.1	2.4	36.5	15.2	501	2.81	30.7	1.1	1.4	10	0.3	1.2	0.3	37
AL-P-06	13.7	0.2	2.2	47	19.2	527	2.69	25.9	1.4	4.4	12	0.4	1.4	0.3	28

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
AL-L-11	0.18	0.079	17	27	0.62	164	0.014	<20	1.28	0.009	0.02	<0.1	0.01	1.6	<0.1
AL-M-01	0.18	0.098	23	10	0.11	39	0.002	<20	0.5	0.006	0.01	<0.1	0.03	1.3	<0.1
AL-M-02	0.18	0.11	28	23	0.29	187	0.008	<20	1.2	0.014	0.03	<0.1	0.06	2.1	0.2
AL-M-03	0.12	0.084	19	19	0.42	197	0.019	<20	1.07	0.006	0.03	<0.1	0.03	1.9	0.1
AL-M-04	0.09	0.092	23	26	0.54	366	0.015	<20	1.55	0.009	0.04	<0.1	0.05	1.8	0.2
AL-M-05	0.1	0.07	14	15	0.29	65	0.02	<20	0.96	0.006	0.02	<0.1	0.03	1.7	<0.1
AL-M-06	0.15	0.111	19	11	0.49	85	0.04	<20	1.29	0.007	0.04	0.1	0.04	2.7	<0.1
AL-M-07	0.04	0.093	9	18	0.15	63	0.009	<20	0.91	0.01	0.03	<0.1	0.06	0.3	0.1
AL-M-08	0.05	0.048	13	15	0.27	40	0.015	<20	0.79	0.003	0.02	<0.1	0.03	1.2	<0.1
AL-N-03	0.19	0.137	20	26	0 33	108	0.012	<20	1.09	0.007	0.03	0.1	0.03	1.6	0.1
AL-N-04	0.15	0.082	12	14	0.22	117	0.01	<20	0.65	0.006	0.04	<0.1	0.01	0.8	<0.1
AL-N-05	0.04	0.049	11	17	0.25	56	0.013	<20	0.75	0.006	0.02	<0.1	0.03	0.6	<0.1
AL-N-06	0.03	0.026	9	18	0.22	41	0.066	<20	1.04	0.004	0.02	0.1	0.03	1.4	0.1
AL-N-07	0.06	0.065	14	25	0.4	90	0.022	<20	1.54	0.005	0.04	0.2	0.05	1.8	<0.1
AL-N-08	0.11	0.07	16	20	0.49	153	0.006	<20	1.02	0.005	0.02	<0.1	0.04	1	<0.1
AL-O-01	0.26	0.125	26	33	0.75	96	0.014	<20	1.33	0.006	0.02	<0.1	0.08	4.9	0.2
AL-O-02	0.25	0.153	17	33	0.43	114	0.012	<20	1.18	0.009	0.04	<0.1	0.04	1.5	<0.1
AL-O-03	0.2	0.22	29	60	0.45	54	0.054	<20	1.13	0.004	0.02	0.1	0.07	2.6	<0.1
AL-O-04	0.89	0.166	19	26	0.4	480	0.013	<20	1.29	0.014	0.05	<0.1	0.05	1	0.1
AL-O-05	0.08	0.06	9	22	0.31	91	0.029	<20	1.02	0.006	0.03	0.1	0.02	1	<0.1
AL-O-06	0.1	0.087	17	28	0.5	105	0.035	<20	1.61	0.003	0.05	0.1	0.07	3	0.1
AL-O-07	0.08	0.062	12	17	0.36	53	0.018	<20	0.96	0.004	0.02	<0.1	0.03	1.3	<0.1
AL-O-08	0.34	0.123	14	19	0.44	282	0.006	<20	1.08	0.01	0.02	<0.1	0.05	1	<0.1
AL-P-01	0.29	0.11	24	40	0.96	154	0.014	<20	1.6	0.005	0.03	<0.1	0.09	6.5	0.2
AL-P-02	0.28	0.111	25	31	0.73	127	0.024	<20	1.25	0.008	0.03	<0.1	0.07	5	0.2
AL-P-03	0.3	0.11	22	31	0.72	123	0.017	<20	1.22	0.006	0.02	<0.1	0.08	5.1	0.2
AL-P-04	0.22	0.079	13	25	0.41	170	0.011	<20	1.31	0.005	0.03	<0.1	0.02	1	<0.1
AL-P-05	0.11	0.077	13	24	0.41	66	0.026	<20	1.27	0.007	0.04	<0.1	0.03	1.5	<0.1
AL-P-06	0.14	0.083	16	19	0.46	84	0.03	<20	0.97	0.006	0.03	<0.1	0.02	1.9	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
AL-L-11	<0.05	4	2
AL-M-01	<0.05	1	0.7
AL-M-02	<0.05	4	0.9
AL-M-03	<0.05	3	0.6
AL-M-04	<0.05	5	0.6
AL-M-05	<0.05	3	<0.5
AL-M-06	<0.05	4	1.1
AL-M-07	0.07	6	0.5
AL-M-08	<0.05	2	<0.5
AL-N-03	0.06	3	1.7
AL-N-04	<0.05	2	0.7
AL-N-05	<0.05	3	0.6
AL-N-06	<0.05	6	0.5
AL-N-07	<0.05	4	1
AL-N-08	<0.05	3	2.7
AL-O-01	<0.05	3	2.8
AL-O-02	<0.05	3	0.7
AL-O-03	0.07	3	2.2
AL-O-04	0.14	3	3.9
AL-O-05	0.05	4	0.7
AL-O-06	<0.05	4	0.8
AL-O-07	<0.05	3	0.8
AL-O-08	0.09	3	3
AL-P-01	<0.05	4	3.1
AL-P-02	<0.05	3	3.8
AL-P-03	<0.05	3	3.5
AL-P-04	<0.05	3	1.2
AL-P-05	<0.05	4	1.1
AL-P-06	<0.05	3	0.7

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
AL-P-07	497716	7086203	Allen	20	Brown	<15%	Some rocks, little clay	M. Bindig	1448.1	1.4	36.1	71
AL-P-08	497672	7086225	Allen	15	Brown	<15%	Wet, clay-rich, thick moss layer	M. Bindig	1488.2	3.3	83	95
KIM-A-01	499230	7086401	McKim	5	Brown	<5%	Silt with gravel, talus	C. Adshead	1606	2.2	50.8	66
KIM-A-02	499239	7086353	McKim	5	Brown	<15%	Silt with gravel, talus	C. Adshead	1591.1	23.1	21.9	52
KIM-A-03	499259	7086304	McKim	15	Brown	<20%	Silt with gravel, moss & talus	C. Adshead	1588.2	3.9	13.8	38
KIM-A-04	499276	7086255	McKim	15	Brown	<15%	Silt with clay, moss & talus	C. Adshead	1582.4	<0.5	25	53
KIM-A-05	499292	7086212	McKim	20	Brown	<10%	Silt with gravel, moss & talus	C. Adshead	1582.7	0.8	19.8	49
KIM-A-06	499310	7086163	McKim	20	Tan	<5%	Silt, clay, gravel & moss	C. Adshead	1573.6	1.9	49.4	74
KIM-A-07	499330	7086116	McKim	25	Brown	<5%	Silt with gravel, moss & talus	C. Adshead	1564.9	0.8	39.2	65
KIM-A-08	499346	7086069	McKim	20	Tan	<5%	Silt with gravel, mossy	C. Adshead	1557.2	1	51.2	72
KIM-A-09	499361	7086025	McKim	20	Tan	<5%	Silt with gravel, moss and grass	C. Adshead	1555	1.5	48.8	71
KIM-A-10	499376	7085976	McKim	15	Grey	<5%	Silt with gravel, moss & talus	C. Adshead	1554.1	2.6	73.7	84
KIM-A-11	499396	7085928	McKim	30	Grey	<5%	Silt with clay, grass and willow	C. Adshead	1558.2	2.5	63.4	71
KIM-A-12	499416	7085881	McKim	30	Grey	<5%	Silt with clay, grass and willow	C. Adshead	1552.4	3.7	61.1	72
KIM-A-13	499440	7085835	McKim	25	Rusty brown	<5%	Silt and clay, talus	C. Adshead	1537.3	<0.5	11.5	42
KIM-A-14	499460	7085790	McKim	15	Rusty grey	<5%	Silt with gravel, moss & talus	C. Adshead	1547.8	2.4	37.6	67
KIM-A-15	499474	7085742	McKim	10	Grey tan	<5%	Silt with gravel, talus	C. Adshead	1552.2	41.5	116.3	90
KIM-A-16	499489	7085694	McKim	20	Brown	<5%	Silt with gravel, rocky creek	C. Adshead	1552.2	3.1	36.1	59
KIM-A-17	499506	7085650	McKim	20	Tan green	<5%	Silt with clay, gravel, wet	C. Adshead	1556.2	6.5	86.7	109
KIM-A-18	499529	7085602	McKim	30	Tan	<5%	Silt with gravel, moss & talus	C. Adshead	1555.3	4	84.3	79
KIM-A-19	499545	7085555	McKim	15	Tan grey	<5%	Silt with gravel, talus	C. Adshead	1559.6	7.6	73	54
KIM-B-01	499271	7086409	McKim	15	Chocolate brown	<15%	Clay-rich, rock chips	M. Bindig	1595.9	1.4	22.8	51
KIM-B-02	499286	7086362	McKim	20	Light brown	<15%	Few rocks, clay-rich	M. Bindig	1590.1	1.4	21.5	56
KIM-B-03	499305	7086312	McKim	20	Brown	<5%	Abundant rock chips, clay-rich	M. Bindig	1586.5	3.8	25.4	62
KIM-B-04	499319	7086264	McKim	20	Light brown	<5%	Few rock chips, little clay	M. Bindig	1578.1	3.3	37.7	75
KIM-B-05	499338	7086218	McKim	25	Brown	<5%	Few rocks, clay-rich	M. Bindig	1569.9	4.1	21.8	55
KIM-B-06	499358	7086172	McKim	15	Dark brown	<35%	Little clay, abundant rock chips	M. Bindig	1564.4	1.6	38.4	53
KIM-B-07	499375	7086124	McKim	20	Brown	<5%	Little clay, abundant rock chips	M. Bindig	1562.3	5	50.7	86
KIM-B-08	499389	7086077	McKim	20	Brown	<5%	Some rock chips, some clay	M. Bindig	1552.4	1.5	34.8	71

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
AL-P-07	15.1	0.2	2.8	20.4	8.1	578	2.67	28.3	1	0.4	6	0.1	0.9	0.3	46
AL-P-08	27.7	0.4	6.4	29.4	7.5	480	2.94	26.3	2	1.9	16	0.3	1.4	0.3	19
KIM-A-01	9.5	<0.1	1.1	22.8	7.6	328	2.08	14.5	1	2.7	12	0.2	0.8	0.2	32
KIM-A-02	10.2	<0.1	1.5	14.6	5.4	303	2.3	12.4	0.6	0.1	10	0.2	0.7	0.3	44
KIM-A-03	11.1	<0.1	1.6	10.8	3.9	193	2.1	11.5	0.6	0.1	8	0.1	0.5	0.3	49
KIM-A-04	8.4	0.2	1.4	14.8	6.7	360	2.19	17.7	1	0.3	11	0.2	0.6	0.2	37
KIM-A-05	9.7	0.1	2.1	13.4	5	427	1.9	14.7	0.8	0.4	5	0.1	0.9	0.3	54
KIM-A-06	11.1	<0.1	1.3	24.6	8.5	376	2.51	13	1.2	2.1	8	0.1	0.6	0.2	41
KIM-A-07	12	0.1	2	19.7	6.3	333	2.58	12.2	0.8	0.5	8	<0.1	0.6	0.3	50
KIM-A-08	9.7	<0.1	1.5	28.2	9.7	417	2.51	10.4	0.8	1.1	7	0.1	0.4	0.2	36
KIM-A-09	9.2	<0.1	1.5	26.3	7.6	466	2.38	10.2	0.8	0.6	7	<0.1	0.4	0.3	37
KIM-A-10	18.3	0.3	1.8	31.1	12.8	712	2.81	31.2	1.4	1.4	14	0.3	0.8	0.4	39
KIM-A-11	19.5	0.3	1.7	31.6	13	534	3.27	21.1	1.4	1.4	11	0.1	0.7	0.4	51
KIM-A-12	19.1	0.2	1.7	30.2	10.6	382	3.15	22.8	1.3	1.3	12	0.1	0.7	0.4	47
KIM-A-13	13	<0.1	1.4	12.2	4	145	2.8	12.2	0.5	0.3	6	0.1	0.5	0.3	54
KIM-A-14	12.6	0.1	2.6	18.8	9.1	500	3.4	23.5	0.9	1	9	0.2	0.7	0.4	59
KIM-A-15	42	0.1	0.5	48.4	16.5	888	2.93	903.8	0.8	4.9	8	0.1	0.3	5.4	19
KIM-A-16	15.8	0.1	1.9	16.3	6.6	296	3.15	585.3	0.7	0.3	8	0.2	0.9	14.4	43
KIM-A-17	17	<0.1	3.8	47.7	20.1	1304	2.91	12.3	1	1.8	6	0.1	0.2	0.4	22
KIM-A-18	10.9	<0.1	0.9	36	13.6	1026	2.91	6.2	0.7	1.4	8	0.2	0.2	0.4	31
KIM-A-19	4.9	0.2	2.2	22.7	5.8	163	1.59	33.9	0.5	0.5	3	<0.1	0.2	0.4	20
KIM-B-01	6.6	<0.1	0.8	16.6	4.7	202	1.73	9.7	0.5	0.9	8	0.1	0.4	0.2	31
KIM-B-02	8.7	<0.1	1	16.1	6.5	251	2.25	8.9	0.6	0.7	7	0.2	0.5	0.2	44
KIM-B-03	11.6	<0.1	1.4	18.3	6.3	268	2.54	13.8	0.9	0.2	10	0.1	0.5	0.3	51
KIM-B-04	9.5	0.1	1.2	24.5	7.8	330	2.53	18.5	1	1.6	13	0.2	0.6	0.3	42
KIM-B-05	10.6	<0.1	1.4	17.8	5.6	232	2.4	13	0.8	0.3	8	0.1	0.5	0.3	51
KIM-B-06	7.6	0.4	1.7	17.4	5.7	344	2.13	9.7	1.8	<0.1	7	0.3	0.7	0.2	40
KIM-B-07	11.4	<0.1	1.7	29.4	8.5	446	2.8	16.2	0.9	1.2	8	0.1	0.6	0.3	43
KIM-B-08	9.9	<0.1	1.7	21.3	9.6	831	2.69	13 1	0.8	0.3	8	0.2	0.4	0.3	49

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
AL-P-07	0.05	0.052	10	22	0.28	77	0.021	<20	1.2	0.004	0.03	0.1	0.03	1	0.1
AL-P-08	0.1	0.059	14	17	0.45	125	0.006	<20	0.95	0.003	0.02	<0.1	0.03	1.1	<0.1
KIM-A-01	0.06	0.049	18	20	0.39	88	0.035	<20	1.16	0.005	0.03	<0.1	0.02	2.1	<0.1
KIM-A-02	0.06	0.065	11	21	0.29	224	0.018	<20	1	0.008	0.04	0.1	0.02	0.6	0.1
KIM-A-03	0.04	0.054	9	19	0.18	57	0.016	<20	1.03	0.007	0.03	0.1	0.04	0.5	0.1
KIM-A-04	0.05	0.076	11	21	0.29	140	0.024	<20	1.16	0.007	0.04	0.1	0.03	0.8	0.2
KIM-A-05	0.03	0.054	11	16	0.14	186	0.032	<20	0.82	0.006	0.03	0.2	0.02	0.9	0.1
KIM-A-06	0.06	0.055	16	26	0.5	107	0.038	<20	1.59	0.005	0.04	0.2	0.02	2.4	0.1
KIM-A-07	0.05	0.061	13	28	0.42	201	0.025	<20	1.38	0.006	0.04	<0.1	0.02	1.2	0.1
KIM-A-08	0.05	0.038	13	24	0.46	85	0.037	<20	1.13	0.004	0.02	<0.1	0.02	1.1	<0.1
KIM-A-09	0.05	0.043	12	25	0.5	127	0.024	<20	1.36	0.006	0.03	<0.1	0 02	1	<0.1
KIM-A-10	0.07	0.092	19	27	0.46	113	0.02	<20	1.51	0.007	0.03	<0.1	0.04	1.8	<0.1
KIM-A-11	0.07	0.097	18	36	0.54	79	0.021	<20	1.58	0.006	0.03	<0.1	0.05	2.4	<0.1
KIM-A-12	0.06	0.094	19	34	0.52	88	0.02	<20	1.6	0.006	0.03	<0.1	0.04	2.3	<0.1
KIM-A-13	0.04	0.048	10	24	0.24	46	0.018	<20	1.27	0.004	0.03	0.1	0.03	0.8	0.1
KIM-A-14	0.07	0.06	13	29	0.37	91	0.043	<20	1.41	0.009	0.05	0.2	0.03	1.6	0.1
KIM-A-15	0.06	0.048	24	20	0.58	130	0.008	<20	1.31	0.003	0.05	<0.1	<0.01	1.4	<0.1
KIM-A-16	0.04	0.049	11	23	0.32	71	0.019	<20	1.24	0.002	0.04	0.1	0.03	0.7	0.1
KIM-A-17	0.04	0.043	23	23	0.73	124	0.007	<20	1.63	0.004	0.02	<0.1	0.03	1	0.4
KIM-A-18	0.04	0.046	23	25	0.74	164	0.012	<20	1.71	0.003	0.03	<0.1	0.02	1.1	<0.1
KIM-A-19	0.02	0.034	13	19	0.33	58	0.006	<20	0.9	0.004	0.02	<0.1	0.02	0.7	0.2
KIM-B-01	0.07	0.039	12	18	0.35	60	0.03	<20	1.03	0.004	0.03	<0.1	0.02	1	<0.1
KIM-B-02	0.07	0.044	11	23	0.36	71	0.029	<20	1.47	0.005	0.03	0.1	0.03	1.2	<0.1
KIM-B-03	0.07	0.071	13	29	0.41	90	0.025	<20	1.58	0.007	0.04	0.1	0.03	0.9	0.1
KIM-B-04	0.07	0.057	15	27	0.47	126	0.046	<20	1.57	0.006	0.04	0.1	0.02	2.1	0.1
KIM-B-05	0.05	0.056	13	27	0.35	106	0.031	<20	1.41	0.006	0.03	<0.1	0.03	1	0.2
KIM-B-06	0.05	0.138	12	23	0.26	118	0.013	<20	1.77	0.01	0.05	0.1	0.07	0.4	0.1
KIM-B-07	0.06	0.053	18	29	0.61	134	0.03	<20	1.55	0.005	0.04	<0.1	0.02	1.5	<0.1
KIM-B-08	0.06	0.072	14	29	0.4	142	0.023	<20	1.64	0.007	0.05	<0.1	0.03	0.8	0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
AL-P-07	<0.05	4	1.2
AL-P-08	<0.05	3	1.2
KIM-A-01	<0.05	3	0.5
KIM-A-02	<0.05	4	<0.5
KIM-A-03	<0.05	5	0.7
KIM-A-04	0.07	4	<0.5
KIM-A-05	<0.05	5	0.6
KIM-A-06	<0.05	4	0.5
KIM-A-07	<0.05	6	0.6
KIM-A-08	<0.05	4	0.6
KIM-A-09	<0.05	4	<0.5
KIM-A-10	<0.05	4	1.6
KIM-A-11	<0.05	4	1.3
KIM-A-12	<0.05	5	0.9
KIM-A-13	<0.05	6	1
KIM-A-14	<0.05	6	0.5
KIM-A-15	<0.05	3	<0.5
KIM-A-16	<0.05	5	<0.5
KIM-A-17	<0.05	4	1.1
KIM-A-18	<0.05	4	<0.5
KIM-A-19	<0.05	3	0.5
KIM-B-01	<0.05	3	<0.5
KIM-B-02	<0.05	4	0.9
KIM-B-03	<0.05	6	<0.5
KIM-B-04	<0.05	4	<0.5
KIM-B-05	<0.05	5	<0.5
KIM-B-06	0.12	4	1.2
KIM-B-07	<0.05	5	<0.5
KIM-B-08	<0.05	6	<0.5

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
KIM-B-09	499407	7086030	McKim	15	Grey brown	<15%	Silt and clay-rich	M. Bindig	1548.3	2.1	68	80
KIM-B-10	499426	7085984	McKim	20	Grey brown	<15%	Silt and clay-rich	M. Bindig	1543	2.9	58.8	84
KIM-B-11	499439	7085937	McKim	15	Grey brown	<15%	Clay-rich	M. Bindig	1551.2	4.7	58.2	80
KIM-B-12	499455	7085889	McKim	25	Red brown	<15%	No rock chips, some clay	M. Bindig	1547.6	5.3	27.8	67
KIM-B-13	499474	7085842	McKim	20	Grey brown	<15%	Little soil, some clay	M. Bindig	1549	1.1	18.1	25
KIM-B-14	499492	7085795	McKim	20	Dark brown	<5%	Clay-rich, few rock chips	M. Bindig	1545	10.7	49.7	78
KIM-B-15	499509	7085749	McKim	10	Red brown	<15%	Little soil, little clay	M. Bindig	1542.3	1.1	12	48
KIM-B-16	499528	7085702	McKim	20	Light grey	<5%	Few rocks, clay-rich	M. Bindig	1546.9	19.4	88.5	83
KIM-B-17	499544	7085655	McKim	20	Grey brown	<15%	Abundant rock chips, some clay, wet	M. Bindig	1556.5	1.6	73.8	66
KIM-B-18	499564	7085609	McKim	25	Chocolate brown	<5%	Some clay, rock chips	M. Bindig	1562	1.4	96	87
KIM-B-19	499578	7085562	McKim	20	Light brown	<5%	Clay-rich, some rock chips	M. Bindig	1564.7	22.2	92.1	71
MM-A-01	496124	7086205	McMillan	25	Chocolate brown	<5%	Dry, small rocks	W. Tupper	1499.8	3	101.9	58
MM-A-02	496077	7086198	McMillan	30	Dark grey	<10%	Moist, small rocks	W. Tupper	1470.9	4.3	115.1	70
MM-A-03	496032	7086187	McMillan	10	Silty grey	<40%	Wet, silty	W. Tupper	1462	2.5	48.8	45
MM-A-04	495982	7086140	McMillan	20	Grey brown	<20%	Dry	W. Tupper	1463	5.3	141.8	91
MM-A-05	495934	7086129	McMillan	25	Grey brown	<10%	Dry	W. Tupper	1466.6	10.5	88.6	262
MM-A-06	495889	7086110	McMillan	20	Dark grey	<15%	Silty	W. Tupper	1468	4.1	56.8	59
MM-A-07	495843	7086097	McMillan	20	Dark grey	<10%	Silty and rocky	W. Tupper	1476.7	2.6	30.2	47
MM-A-08	495798	7086080	McMillan	15	Dark grey	None	Rocky	W. Tupper	1479	3.5	174.1	141
MM-B-01	496100	7086269	McMillan	20	Grey	<5%	Big rocks, moderate amounts of clay	M. Bindig	1440.9	5.1	107.6	86
MM-B-02	496052	7086248	McMillan	25	Chocolate brown	<15%	Few rocks, clay-rich	M. Bindig	1474.8	4.2	116.9	62
MM-B-03	496010	7086225	McMillan	20	Grey brown	<15%	Rock chips, wet, clay-rich	M. Bindig	1465.9	3.4	84.9	76
MM-B-04	495964	7086207	McMillan	20	Grey brown	<15%	Wet, few, rocks, clay-rich	M. Bindig	1469.2	4.2	84.9	70
MM-B-05	495918	7086179	McMillan	15	Grey brown	<5%	Few rocks, clay-rich	M. Bindig	1479.6	11	48.5	53
MM-B-06	495869	7086164	McMillan	20	Grey brown	<5%	Big rocks, moderate amounts of clay	M. Bindig	1471.9	18.9	29.9	85
MM-B-07	495825	7086142	McMillan	20	Grey	<35%	Grass on talus, clay-rich	M. Bindig	1467.8	8.5	135.6	80
MM-B-08	495781	7086122	McMillan	20	Grey brown	<15%	Abundant rocks, moderate amounts of clay	M. Bindig	1440.9	7.9	202	128
MM-C-01	496080	7086314	McMillan	20	Dark brown	<15%	Big rocks, abundant clay	M. Bindig	1440.9	5.5	127.7	73
MM-C-02	496036	7086293	McMillan	20	Light brown	<5%	Abundant rocks and clay	M. Bindig	1450.5	3.1	79.4	81
MM-C-03	495988	7086271	McMillan	20	Brown	<15%	Rock chips, moderate amounts of clay	M. Bindig	1445	4.8	39.9	57
MM-C-04	495942	7086252	McMillan	20	Brown	<5%	Few rocks, clay-rich	M. Bindig	1454.8	7.5	115	103
MM-C-05	495898	7086228	McMillan	15	Light brown	<5%	Few rocks, clay-rich	M. Bindig	1447.1	3.6	50.3	63
MM-C-06	495851	7086208	McMillan	15	Dark grey	<35%	Meadow, clay-rich	M. Bindig	1449.5	6.1	54.1	115
MM-C-07	495806	7086187	McMillan	20	Grey	<35%	Rock chips, moderate amounts of clay	M. Bindig	1474.8	11.7	38.2	72
MM-C-08	495761	7086167	McMillan	20	Grey brown	<15%	Big rocks, abundant clay	M. Bindig	1440.9	3.4	60.6	84

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
KIM-B-09	18.1	0.2	1.8	31.1	9	399	2.81	26 3	1.1	1.4	15	0.2	0.5	0.4	40
KIM-B-10	23.1	0.3	2.1	31.2	11.1	571	3.17	32.5	1.4	0.8	17	0.2	0.5	0.5	48
KIM-B-11	21.1	0.3	1.7	33.2	9.2	298	3.5	25.1	1.3	0.8	12	0.2	0.5	0.4	56
KIM-B-12	15	<0.1	1.5	20.7	9	359	3.35	15	0.9	0.3	8	0.2	0.6	0.2	54
KIM-B-13	8	<0.1	1.5	7.9	2.8	70	1.34	13.7	0.4	<0.1	7	<0.1	0.5	0.3	57
KIM-B-14	10.7	<0.1	1.4	28.2	12	395	2.76	38.4	1.1	1.9	10	0.3	0.7	0.4	46
KIM-B-15	15.1	<0.1	1.7	14	5.2	225	3.41	15	0.7	0.4	7	0.1	0.6	0.3	72
KIM-B-16	9.9	0.1	1	37.9	8.9	448	2.26	5.8	1.1	2.4	12	<0.1	0.1	0.3	25
KIM-B-17	11.2	<0.1	1.6	28.5	9.3	669	2.76	11	0.6	0.4	15	<0.1	0.3	0.3	54
KIM-B-18	16.2	<0.1	2.1	39.8	15.2	909	3.64	7.7	1.3	2.2	7	0.1	0.3	0.4	39
KIM-B-19	7.7	<0.1	0.8	30.1	7	280	1.98	4	0.5	1.1	5	<0.1	0.2	0.3	25
MM-A-01	12.9	<0.1	2.3	31.9	11.6	440	2.89	20.1	0.8	1.7	11	0.2	0.9	0.2	29
MM-A-02	14.6	<0.1	7.9	24.7	7.4	411	2.92	28.6	2.2	1.2	18	0.2	0.8	0.4	31
MM-A-03	13.7	0.1	7.6	16	3.7	190	2.17	18.8	0.9	0.3	13	<0.1	0.6	0.3	26
MM-A-04	25.9	0.3	1.9	41.6	15.8	502	2.81	41.7	1.5	3.6	7	0.2	1.7	0.2	32
MM-A-05	77	1.2	3.4	95.6	41.3	1526	3.47	84.2	3.1	4	6	0.6	3.2	0.2	20
MM-A-06	23.6	0.4	2	28.7	10.4	258	2.56	34.1	1.2	1.5	11	0.1	1.8	0.3	26
MM-A-07	14.2	0.2	1.4	20.5	7	146	1.65	20.8	0.7	2.7	8	0.2	1.9	0.2	13
MM-A-08	22	0.4	3.4	75.7	24.4	910	3.52	26.1	2	1.5	13	0.7	1.2	0.3	28
MM-B-01	21.8	0.2	21.4	28.3	10.5	737	3.51	41.5	2.3	2.5	26	0.2	1.5	0.5	26
MM-B-02	13.1	0.1	2	31.6	10.8	375	2.71	19.6	0.9	1.5	10	0.3	2.1	0.3	28
MM-B-03	9.9	0.2	1.4	33.2	9.8	576	2.26	18.9	1.2	2.8	9	0.3	1	0.2	30
MM-B-04	21.5	0.2	1.1	32.6	11.1	291	2.19	37.8	1.1	2.9	6	0.4	1.4	0.1	30
MM-B-05	18	0.3	1.3	22.6	7.8	258	2.04	28	0.7	0.7	6	0.2	0.9	0.1	32
MM-B-06	19.6	0.2	1.3	25.1	7.8	307	2.94	89.7	0.8	1.7	13	0.2	2.6	0.3	27
MM-B-07	23	0.5	2	41.4	19.6	372	3.11	29.7	1.3	1.3	10	0.3	1.6	0.3	29
MM-B-08	28.5	0.5	2.6	56.9	33.7	2203	4.39	43	1.9	0.9	13	0.4	1.4	0.4	31
MM-C-01	17.9	0.2	14.7	27.6	9.1	464	3.31	29.3	2.3	1.4	18	<0.1	1	0.4	34
MM-C-02	12.9	0.1	3.1	28.6	7.9	242	2.61	25.4	1.2	3.6	16	0.2	0.8	0.2	38
MM-C-03	27.2	0.1	2.3	16.5	5.4	270	2.12	116.7	0.7	0.1	12	0.2	0.8	0.9	31
MM-C-04	33.7	0.4	1.5	46.3	15.4	417	2.73	59.8	1.5	5	8	0.3	1.5	0.2	33
MM-C-05	15.6	0.2	1.3	24.4	8.5	302	2.19	22.6	0.9	0.9	9	0.3	1	0.2	32
MM-C-06	54.7	0.8	2.5	33.9	10.9	460	2.69	71.3	1.4	3.5	12	0.4	2.5	0.4	20
MM-C-07	27.1	0.4	1.7	25.4	9.7	223	1.99	59.2	0.8	3.6	9	0.3	2.7	0.3	17
MM-C-08	28.5	0.4	1.8	34.9	14.8	375	2.7	90.1	1 1	4.5	10	0.3	3.8	0.3	23

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Tl (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
KIM-B-09	0.1	0.092	22	29	0.49	107	0.021	<20	1.48	0.007	0.03	<0.1	0.03	1.6	<0.1
KIM-B-10	0.08	0.107	20	35	0.51	140	0.016	<20	1.86	0.009	0.04	<0.1	0.04	1.5	0.1
KIM-B-11	0.07	0.098	20	41	0.6	101	0.02	<20	1.9	0.007	0.04	<0.1	0.03	2.2	<0.1
KIM-B-12	0.07	0.056	12	36	0.43	63	0.035	<20	1.8	0.005	0.04	0.1	0.04	1	0.1
KIM-B-13	0.06	0.043	10	15	0.1	36	0.047	<20	0.51	0.007	0.03	<0.1	0.03	0.4	<0.1
KIM-B-14	0.11	0.068	16	28	0.49	83	0.038	<20	1.69	0.006	0.04	0.1	0.03	2.1	0.1
KIM-B-15	0.06	0.046	11	29	0.29	57	0.042	<20	1.25	0.006	0.04	0.1	0.04	1.1	0.2
KIM-B-16	0.07	0.044	22	23	0.72	127	0.009	<20	1.55	0.003	0.02	<0.1	0.01	1.3	<0.1
KIM-B-17	0.12	0.055	15	42	0.7	119	0.018	<20	1.95	0.006	0.03	<0.1	0.04	1.6	0.1
KIM-B-18	0.04	0.044	26	26	0.33	151	0.021	<20	1.45	0.004	0.04	<0.1	0.05	1.4	0.3
KIM-B-19	0.03	0.039	20	22	0.48	416	0.01	<20	1.14	0.002	0.03	<0.1	0.04	1.2	0.3
MM-A-01	0.09	0.06	8	20	0.38	43	0.04	<20	1.14	0.004	0.02	0.1	0.02	1.3	<0.1
MM-A-02	0.05	0.052	12	18	0.42	81	0.022	<20	0.93	0.005	0.02	<0.1	0.04	1.1	<0.1
MM-A-03	0.07	0.055	9	14	0.32	96	0.011	<20	0.76	0.003	0.01	<0.1	0.02	0.5	<0.1
MM-A-04	0.07	0.061	14	23	0.47	63	0.027	<20	1.07	0.001	0.02	<0.1	0.02	2.1	<0.1
MM-A-05	0.04	0.061	12	16	0.3	125	0.013	<20	1.02	0.003	0.02	<0.1	0.03	1.9	<0.1
MM-A-06	0.13	0.089	12	19	0.24	91	0.009	<20	0.88	0.005	0.03	<0.1	0.04	1.2	<0.1
MM-A-07	0.08	0.068	9	11	0.1	36	0.003	<20	0.48	0.003	0.01	<0.1	0.02	0.8	<0.1
MM-A-08	0.19	0.105	9	19	0.41	58	0.019	<20	1.03	0.007	0.03	<0.1	0.03	1.8	<0.1
MM-B-01	0.04	0.061	14	20	0.53	122	0.014	<20	1.04	0.006	0.02	<0.1	0.05	1.1	<0.1
MM-B-02	0.1	0.057	9	20	0.35	54	0.037	<20	1.27	0.005	0.02	<0.1	0.04	1.4	<0.1
MM-B-03	0.11	0.058	12	19	0.39	66	0.029	<20	1.02	0.004	0.02	<0.1	0.03	1.7	<0.1
MM-B-04	0.1	0.061	14	20	0.36	51	0.024	<20	0.93	0.003	0.02	0.1	0.01	1.7	<0.1
MM-B-05	0.08	0.049	9	22	0.41	44	0.026	<20	1.02	0.002	0.02	<0.1	0.02	1.4	<0.1
MM-B-06	0.08	0.065	12	20	0.26	57	0.02	<20	1.06	0.005	0.02	0.1	0.02	1.1	<0.1
MM-B-07	0.13	0.114	15	22	0.38	86	0.007	<20	1.14	0.007	0.03	<0.1	0.04	1.3	<0.1
MM-B-08	0.11	0.177	9	22	0.57	77	0.01	<20	1.34	0.015	0.03	<0.1	0.06	1.7	<0.1
MM-C-01	0.07	0.058	12	23	0.55	166	0.017	<20	1.17	0.007	0.02	<0.1	0.05	1.3	<0.1
MM-C-02	0.17	0.065	14	23	0.46	123	0.045	<20	1.22	0.008	0.04	<0.1	0.03	2.5	<0.1
MM-C-03	0.14	0.053	9	16	0.26	106	0.021	<20	0.69	0.009	0.02	<0.1	0.01	0.5	<0.1
MM-C-04	0.11	0.072	17	24	0.42	72	0.023	<20	1.32	0.004	0.03	0.1	0.04	2.1	<0.1
MM-C-05	0.1	0.066	13	21	0.37	94	0.021	<20	1.25	0.006	0.03	0.1	0.03	1.4	<0.1
MM-C-06	0.19	0.085	8	18	0.3	154	0.002	<20	0.95	0.006	0.02	<0.1	0.04	1.8	<0.1
MM-C-07	0.16	0.077	9	12	0.16	46	0.002	<20	0.58	0.004	0.01	<0.1	0.02	1.3	<0.1
MM-C-08	0.11	0.094	15	17	0.22	64	0.003	<20	0.78	0.006	0.01	<0.1	0.02	2.1	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
KIM-B-09	<0.05	4	0.7
KIM-B-10	<0.05	5	1.4
KIM-B-11	<0.05	5	0.8
KIM-B-12	<0.05	6	0.6
KIM-B-13	<0.05	4	<0.5
KIM-B-14	<0.05	4	0.8
KIM-B-15	<0.05	8	<0.5
KIM-B-16	<0.05	4	<0.5
KIM-B-17	<0.05	6	0.7
KIM-B-18	<0.05	5	0.9
KIM-B-19	<0.05	3	<0.5
MM-A-01	<0.05	3	1.1
MM-A-02	<0.05	3	1.5
MM-A-03	<0.05	3	1.1
MM-A-04	<0.05	3	0.7
MM-A-05	<0.05	2	1
MM-A-06	<0.05	3	1.6
MM-A-07	<0.05	2	0.6
MM-A-08	<0.05	3	1.4
MM-B-01	<0.05	3	2.1
MM-B-02	<0.05	3	1.1
MM-B-03	<0.05	3	0.8
MM-B-04	<0.05	3	0.8
MM-B-05	<0.05	3	<0.5
MM-B-06	<0.05	3	1.3
MM-B-07	<0.05	3	1.6
MM-B-08	<0.05	3	2.2
MM-C-01	<0.05	3	1.6
MM-C-02	<0.05	3	1.1
MM-C-03	<0.05	3	0.7
MM-C-04	<0.05	3	0.8
MM-C-05	<0.05	3	0.9
MM-C-06	<0.05	3	2
MM-C-07	<0.05	2	1.6
MM-C-08	<0.05	2	1.5

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
MM-D-01	496058	7086360	McMillan	15	Light grey	<5%	Dry, silty	W. Tupper	1440.9	3.6	91.4	75
MM-D-02	496017	7086332	McMillan	30	Dark grey	<25%	Muddy, silty	W. Tupper	1442.1	4.3	144.8	97
MM-D-03	495975	7086311	McMillan	35	Light grey	<25%	Muddy, silty	W. Tupper	1452.7	4.2	141.1	80
MM-D-04	495926	7086303	McMillan	25	Dark grey	<30%	Muddy	W. Tupper	1436.6	8.4	44.7	82
MM-D-05	495883	7086277	McMillan	20	Dark grey	<30%	Muddy	W. Tupper	1453	8.7	66.3	172
MM-D-06	495843	7086257	McMillan	15	Dark grey	<25%	Nice soil	W. Tupper	1464.9	121.3	31.6	103
MM-D-07	495793	7086223	McMillan	7	Light grey	<10%	Silty	W. Tupper	1466	132.8	33.3	104
MM-D-08	495734	7086210	McMillan	15	Dark grey	<5%	Rocky	W. Tupper	1455	4.5	53.5	99
MM-E-01	496037	7086405	McMillan	20	Light brown	<5%	Few rocks, moderate amounts of clay	M. Bindig	1440.9	4.6	98.1	80
MM-E-02	495993	7086382	McMillan	25	Light brown	<5%	Few rocks, moderate amounts of clay	M. Bindig	1456.5	6.7	96.4	96
MM-E-03	495948	7086363	McMillan	20	Brown	<35%	No rocks, wet, abundant clay	M. Bindig	1444.5	4.6	150.6	95
MM-E-04	495900	7086342	McMillan	25	Dark grey	<15%	Clay rich	M. Bindig	1451	3	43	64
MM-E-05	495853	7086321	McMillan	20	Grey	<35%	Abundant clay, big rocks	M. Bindig	1447.1	8.3	68.5	147
MM-E-06	495813	7086300	McMillan	25	Grey	<35%	No rocks, abundant clay	M. Bindig	1457.7	8.2	77.3	116
MM-E-07	495766	7086276	McMillan	25	Dark grey	<5%	Abundant clay, big rocks	M. Bindig	1455.8	5.5	86.4	204
MM-E-08	495719	7086257	McMillan	25	Grey brown	<15%	Rock chips, little clay	M. Bindig	1440.9	31.3	31.1	117
MM-F-01	496016	7086451	McMillan	20	Light grey	<10%	Dry, silty	W. Tupper	1440.9	12.8	78.8	101
MM-F-02	495968	7086432	McMillan	20	Light grey	<20%	Dry, silty	W. Tupper	1462.5	7	123.4	119
MM-F-03	495930	7086418	McMillan	15	Light grey	<25%	Rocky, dry	W. Tupper	1448.3	6	72.6	90
MM-F-04	495873	7086386	McMillan	20	Dark grey	<40%	Sandy, wet	W. Tupper	0	19.1	35.5	77
MM-F-05	495809	7086376	McMillan	15	Grey	<10%	Dry, silty	W. Tupper	1449.3	3.7	32.1	143
MM-F-06	495793	7086334	McMillan	30	Dark grey	<25%	Dry, rocky	W. Tupper	1455.3	6	113.8	246
MM-F-07	495744	7086324	McMillan	15	Light grey	<10%	Clay-rich	W. Tupper	1468.5	95.9	36.5	126
MM-F-08	495697	7086303	McMillan	45	Dark brown	<45%	Muddy	W. Tupper	1440.9	18.1	32.2	107
MM-G-01	495995	7086496	McMillan	10	Light brown	<5%	Soil taken between boulders, clay-rich	M. Bindig	1440.9	4.3	75	82
MM-G-02	495947	7086483	McMillan	20	Light brown	<15%	Rock chips, little soil, dry	M. Bindig	1444	16.1	98.1	122
MM-G-03	495904	7086455	McMillan	10	Light brown	<15%	Outcrops, little soil, little clay	M. Bindig	1428.4	7.9	63.9	81
MM-G-04	495856	7086435	McMillan	10	Grey	<15%	Rock chips, little soil, little clay	M. Bindig	1438.7	4.1	34.4	129
MM-G-05	495809	7086414	McMillan	10	Grey	<35%	Big rocks, little soil, abundant clay	M. Bindig	1438.5	7	35	121
MM-G-06	495764	7086398	McMillan	15	Grey	<5%	Big rocks, little soil, little clay	M. Bindig	1426	3.6	42.9	118
MM-G-07	495717	7086373	McMillan	20	Grey brown	<15%	Abundant rock chips, little clay	M. Bindig	1465.9	3.7	31.8	104
MM-G-08	495676	7086348	McMillan	20	Grey brown	<15%	Abundant rock chips, little clay	M. Bindig	1440.9	4.2	36.1	90

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
MM-D-01	13.7	0.2	5.1	29.1	9.1	411	2.87	26.6	1.2	1.5	15	0.1	0.8	0.3	35
MM-D-02	20.2	0.2	9.7	38.3	17.4	997	3.67	39.6	2	1.1	20	0.2	1	0.4	40
MM-D-03	23.9	0.2	11.2	31.2	10.5	345	2.89	25.2	2.2	1.6	15	0.1	0.9	0.4	39
MM-D-04	38.5	0.5	1.8	29.3	12.7	554	2.46	72.9	1.1	2.6	13	0.4	2.3	0.3	22
MM-D-05	52.3	1.2	3.3	50.1	23	1950	3.04	111.7	1.4	2.2	25	2.6	3	0.4	16
MM-D-06	31.8	0.4	2.2	24	8.2	507	1.92	100.9	0.6	2.6	10	0.4	2.2	0.2	12
MM-D-07	44.1	0.3	2.8	29.5	10.5	663	2.35	101.1	0.8	2.9	10	0.4	2.5	0.3	15
MM-D-08	36.3	0.6	2.1	36	12.9	383	2.5	63.9	1.1	3.4	14	0.6	3.3	0.3	20
MM-E-01	14.7	0.2	2.4	34	11.2	487	2.92	39.4	1.1	0.9	10	0.2	0.7	0.3	42
MM-E-02	28.9	0.3	3.7	34.9	14.1	749	3.35	123.6	1.5	0.9	16	0.3	1	0.4	42
MM-E-03	22.3	0.3	9.5	40.1	11.3	461	3.73	35.2	2.1	1.2	19	0.2	0.9	0.5	48
MM-E-04	27.7	0.5	1.8	18.4	5.6	200	1.37	54.5	0.9	2.2	8	0.3	1.9	0.2	15
MM-E-05	67.7	1	3.7	38.2	12.3	719	2.86	97.5	1.5	3.6	19	0.5	3	0.4	16
MM-E-06	63.2	0.6	3.8	34.4	15.5	761	3.11	118.4	1.4	4.7	11	0.4	3.9	0.3	15
MM-E-07	62.8	0.7	3.7	47.9	15.1	1227	3.02	130.6	1.6	5.8	11	1.3	3	0.4	17
MM-E-08	39.6	0.2	2.3	29	10.6	680	2.32	180	0.7	3.4	9	0.5	3	0.3	12
MM-F-01	15.3	0.3	3.5	37.8	12.1	755	2.75	73.1	1.3	2.1	19	0.6	1.5	0.3	26
MM-F-02	28.7	0.4	5.2	44.9	15.5	1416	3.84	88.4	1.7	1.6	27	0.5	1.2	0.5	40
MM-F-03	17.7	0.2	3.3	32.3	9.9	508	2.78	82.8	1.1	2.3	17	0.3	1.2	0.4	31
MM-F-04	35.4	0.8	1.8	22.1	5.2	336	1.66	61.9	0.9	2.1	13	0.4	2	0.2	13
MM-F-05	33	0.3	2.1	28.5	8.6	504	2.03	74.6	0.6	2.7	15	0.7	2.3	0.3	14
MM-F-06	69	0.8	4.3	60.6	22.4	1697	3.65	124.2	1.8	6	13	1.4	3	0.4	20
MM-F-07	36.3	0.3	2.7	28.8	11.5	763	2.16	101.8	0.7	2.5	10	0.8	2.7	0.3	13
MM-F-08	34.1	0.3	2.8	26.5	12.2	836	2.08	78.2	0.7	4.1	11	1	2.6	0.3	12
MM-G-01	19.2	0.2	2.6	28.6	7.6	357	2.68	74.5	1	1.3	14	0.2	1	0.3	38
MM-G-02	25.5	0.3	2.6	37.2	14.3	713	2.75	113.4	1.3	2.4	16	0.6	1.2	0.3	34
MM-G-03	29.2	0.2	3.1	27.9	10.3	509	3.08	110	1.1	0.8	14	0.2	1.1	0.4	39
MM-G-04	38.3	0.3	2.5	29.9	12.1	832	2.31	88.9	0.8	4.3	11	0.6	2.6	0.3	14
MM-G-05	33.8	0.4	2.2	26.8	8.5	424	2.17	81.5	0.8	4.2	11	0.4	1.9	0.3	14
MM-G-06	31.2	0.3	2.3	31.3	12.1	685	2.22	60	0.9	4.2	12	0.5	2.5	0.3	13
MM-G-07	36.5	0.2	2.4	25.8	8	537	2.07	59.8	0.7	3.3	9	0.5	2.1	0.3	13
MM-G-08	32.2	0.3	2.9	25.7	9.7	646	2.5	77	0.7	2.7	7	0.3	2.5	0.3	20

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Ti (ppm)
MM-D-01	0.13	0.067	12	22	0.5	116	0.026	<20	1.13	0.004	0.02	<0.1	0.03	1.3	<0.1
MM-D-02	0.17	0.073	14	28	0.64	242	0.019	<20	1.53	0.007	0.03	<0.1	0.05	1.7	<0.1
MM-D-03	0.07	0.06	14	27	0.6	192	0.022	<20	1.48	0.004	0.03	<0.1	0.07	2	<0.1
MM-D-04	0.23	0.074	11	17	0.23	93	0.003	<20	0.83	0.007	0.02	<0.1	0.03	1.5	<0.1
MM-D-05	0.62	0.118	5	16	0.28	603	0.002	<20	0.87	0.013	0.03	<0.1	0.09	1.2	0.1
MM-D-06	0.15	0.052	7	12	0.25	210	0.002	<20	0.62	0.005	0.01	<0.1	0.02	0.9	<0.1
MM-D-07	0.11	0.064	9	15	0.3	211	0.002	<20	0.78	0.004	0.02	<0.1	0.02	1.1	<0.1
MM-D-08	0.26	0.098	8	17	0.22	91	0.002	<20	0.78	0.009	0.02	<0.1	0.03	1.6	<0.1
MM-E-01	0.08	0.053	12	26	0.49	120	0.029	<20	1.51	0.005	0.03	0.1	0.03	1.7	<0.1
MM-E-02	0.07	0.083	13	28	0.53	198	0.022	<20	1.48	0.008	0.03	0.2	0.03	1.6	0.1
MM-E-03	0.16	0.071	13	32	0.7	259	0.02	<20	1.77	0.007	0.03	0.1	0.05	2.1	<0.1
MM-E-04	0.12	0.068	10	13	0.21	76	0.005	<20	0.68	0.003	0.01	<0.1	0.02	1.2	<0.1
MM-E-05	0.36	0.088	6	18	0.39	389	0.002	<20	1	0.007	0.02	<0.1	0.06	1.5	<0.1
MM-E-06	0.13	0.077	10	17	0.32	245	0.002	<20	0.92	0.004	0.02	<0.1	0.05	1.7	<0.1
MM-E-07	0.11	0.074	13	19	0.41	355	0.001	<20	1.07	0.004	0.02	<0.1	0.05	1.9	<0.1
MM-E-08	0.08	0.059	10	14	0.27	150	0.001	<20	0.67	0.004	0.01	0.3	0.01	1.1	<0.1
MM-F-01	0.11	0.067	15	20	0.43	160	0.023	<20	0.91	0.007	0.03	0.1	0.04	1.3	<0.1
MM-F-02	0.14	0.092	17	30	0.67	470	0.019	<20	1.49	0.009	0.03	0.1	0.05	1.9	<0.1
MM-F-03	0.1	0.068	16	21	0.47	170	0.024	<20	1.05	0.005	0.02	0.1	0.03	1.5	<0.1
MM-F-04	0.27	0.091	7	14	0.24	328	0.002	<20	0.67	0.004	0.01	<0.1	0.03	1.2	<0.1
MM-F-05	0.24	0.076	8	14	0.31	270	0.002	<20	0.73	0.004	0.02	<0.1	0.02	1.2	<0.1
MM-F-06	0.14	0.074	10	23	0.54	382	0.001	<20	1.31	0.005	0.03	<0.1	0.06	2.2	<0.1
MM-F-07	0.11	0.07	9	13	0.28	141	0.001	<20	0.69	0.004	0.01	<0.1	0.02	1.1	<0.1
MM-F-08	0.14	0.073	12	13	0.29	92	0.002	<20	0.67	0.003	0.02	<0.1	0.03	1.1	<0.1
MM-G-01	0.1	0.074	13	24	0.46	130	0.023	<20	1.24	0.006	0.03	0.1	0.04	1.7	<0.1
MM-G-02	0.11	0.078	14	22	0.48	139	0.025	<20	1.24	0.005	0.03	2.3	0.04	2.1	<0.1
MM-G-03	0.06	0.071	12	25	0.42	134	0.018	<20	1.33	0.005	0.03	<0.1	0.04	1.3	<0.1
MM-G-04	0.12	0.066	13	15	0.31	170	0.001	<20	0.77	0.003	0.02	<0.1	0.02	1.2	<0.1
MM-G-05	0.18	0.061	10	14	0.3	157	0.001	<20	0 75	0.002	0.01	<0.1	0.02	1.2	<0.1
MM-G-06	0.16	0.074	11	15	0.27	188	0.001	<20	0.74	0.004	0.02	<0.1	0.02	1.2	<0.1
MM-G-07	0.11	0.064	10	14	0.28	181	0.002	<20	0.73	0.003	0.02	<0.1	0.02	1.1	<0.1
MM-G-08	0.05	0.066	11	18	0.32	86	0.003	<20	0.84	0.002	0.02	<0.1	0.02	1.1	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
MM-D-01	<0.05	3	1.2
MM-D-02	<0.05	4	1.5
MM-D-03	<0.05	4	1.5
MM-D-04	<0.05	2	1.1
MM-D-05	0.13	2	4.9
MM-D-06	<0.05	2	1.3
MM-D-07	<0.05	2	0.8
MM-D-08	0.06	2	1.6
MM-E-01	<0.05	4	0.8
MM-E-02	<0.05	4	1.5
MM-E-03	0.05	5	2.4
MM-E-04	<0.05	2	1.4
MM-E-05	0.07	3	3.2
MM-E-06	<0.05	2	2.6
MM-E-07	<0.05	3	1
MM-E-08	<0.05	2	<0.5
MM-F-01	<0.05	3	1.2
MM-F-02	<0.05	4	1.7
MM-F-03	<0.05	3	1
MM-F-04	<0.05	2	1
MM-F-05	<0.05	2	0.8
MM-F-06	<0.05	3	1
MM-F-07	<0.05	2	<0.5
MM-F-08	<0.05	2	<0.5
MM-G-01	<0.05	4	<0.5
MM-G-02	<0.05	3	0.6
MM-G-03	<0.05	4	0.5
MM-G-04	<0.05	2	0.7
MM-G-05	<0.05	2	0.9
MM-G-06	<0.05	2	0.9
MM-G-07	<0.05	2	<0.5
MM-G-08	<0.05	3	<0.5

Waypoint	Easting_ NAD83	Northing_ NAD83	Gulch	Depth (cm)	Colour	Organics	Description	Sampler	Elevation (m)	Au (ppb)	Cu (ppm)	Zn (ppm)
MM-H-01	495973	7086542	McMillan	10	Dark brown	<20%	Dry, clay-rich	W. Tupper	1440.9	2.9	38.4	91
MM-H-02	495926	7086521	McMillan	20	Chocolate brown	<10%	Wet, clay-rich	W. Tupper	1439	5.7	95.5	123
MM-H-03	495881	7086500	McMillan	30	Chocolate brown	<20%	Clay-rich	W. Tupper	1433	14.1	115.8	130
MM-H-04	495835	7086477	McMillan	25	Dark black	<40%	Muddy, earthy	W. Tupper	1434.9	5.4	28.2	122
MM-H-05	495794	7086459	McMillan	30	Dark grey	<25%	Silty, muddy	W. Tupper	1441.6	7.4	65.7	125
MM-H-06	495735	7086425	McMillan	30	Dark grey	<20%	Silty, muddy	W. Tupper	0	7	53	183
MM-H-07	495700	7086415	McMillan	10	Dark grey	<10%	Sandy, rocky	W. Tupper	1454.6	6.7	30.6	120
MM-H-08	495654	7086393	McMillan	10	Light grey	<10%	Sandy, rocky	W. Tupper	1440.9	13.9	51.9	130
MM-I-01	495953	7086587	McMillan	15	Chocolate brown	<5%	Soil between boulders, little clay	M. Bindig	1440.9	6.6	41.5	94
MM-I-02	495910	7086564	McMillan	10	Light brown	<5%	Big rocks, little soil or clay	M. Bindig	1445.9	4.8	91.2	108
MM-I-03	495865	7086545	McMillan	20	Light brown	<5%	No rocks, abundant clay	M. Bindig	1438	10.4	84.1	97
MM-I-04	495819	7086524	McMillan	15	Grey	<5%	Rock chips, little soil or clay	M. Bindig	1435.6	9.6	57	133
MM-I-05	495840	7086528	McMillan	20	Grey	<5%	Abundant rocks, little soil, abundant clay	M. Bindig	1440	6.8	74.8	163
MM-I-06	495728	7086482	McMillan	20	Grey	<5%	Rock chips, some clay	M. Bindig	1447.9	5.1	53.5	100
MM-I-07	495678	7086461	McMillan	25	Grey	<5%	Rock chips, some clay	M. Bindig	1450.5	76.3	47	87
MM-I-08	495634	7086439	McMillan	20	Grey	<5%	No rocks, abundant clay	M. Bindig	1440.9	7.6	108.2	162
MM-J-01	495938	7086623	McMillan	5	Chocolate brown	<15%	Dry, silty	W. Tupper	1444.3	7.7	35.6	135
MM-J-02	495889	7086600	McMillan	5	Chocolate brown	<15%	Dry, silty	W. Tupper	1434.4	5.1	85.6	96
MM-J-03	495839	7086585	McMillan	15	Dark grey	<20%	Moist, clay-rich	W. Tupper	1429.6	7.5	89.5	120
MM-J-04	495800	7086564	McMillan	30	Dark grey	<25%	Moist, clay-rich	W. Tupper	1436.3	7.5	79.3	215
MM-J-05	495754	7086545	McMillan	25	Dark grey	<15%	Dry, clay-rich	W. Tupper	1440.7	3.1	23.3	67
MM-J-06	495705	7086522	McMillan	15	Grey	0%	Rock chips, little soil or clay	M. Bindig	1444	68.6	55.9	135
MM-J-07	495656	7086500	McMillan	25	Grey	0%	Rock chips, moderate amounts of clay	M. Bindig	1455.1	12.8	36.9	57
MM-J-08	495613	7086484	McMillan	25	Grey	0%	Rock chips, little soil or clay	M. Bindig	1440.9	9.7	46.6	89

Waypoint	Pb (ppm)	Ag (ppm)	Mo (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)
MM-H-01	45.5	0.5	1.6	25	9.2	556	2.78	82.7	0.8	0.5	13	0.4	1.1	0.3	38
MM-H-02	24.3	0.3	2.6	39.7	14.1	744	2.92	127.5	1.3	2.1	17	0.4	1.2	0.3	36
MM-H-03	31.6	0.5	3.9	45	19.1	1168	3.64	122.9	1.8	1.6	22	0.8	1.2	0.4	43
MM-H-04	34.4	0.4	2.3	26.3	10.4	915	1.93	71.6	0.7	3.6	11	0.8	1.9	0.2	12
MM-H-05	38.8	0.4	2.2	33.6	8.7	316	2.25	83.3	1	4.3	13	0.6	2.2	0.2	13
MM-H-06	41.5	0.4	2.8	38.4	16.3	1061	2.21	107.3	0.9	3.5	16	2.7	2.5	0.3	13
MM-H-07	37.3	0.3	2.9	26.9	9.2	573	2.14	86.1	0.7	3.2	10	0.7	2.4	0.4	13
MM-H-08	37.5	0.4	2.4	32.7	10.5	544	2.21	105.1	1	5.3	12	0.7	2.3	0.3	13
MM-I-01	37.8	0.3	1.6	27.8	10.2	524	2.72	76.1	0.8	0.7	11	0.7	1.2	0.3	35
MM-I-02	23.1	0.4	2.7	35	13.1	606	3.13	82.6	1.5	1.9	16	0.4	1	0.3	46
MM-I-03	31.1	0.3	3.7	31	9.1	302	3.17	105.7	1.5	0.7	15	0.2	1	0.4	48
MM-I-04	35.6	0.4	2.7	35.1	12.5	932	2.25	109.9	1.1	5.1	14	0.8	2.4	0.3	13
MM-I-05	49.2	0.8	3.4	41.1	12.4	829	3.09	99.6	1.4	3.4	13	0.8	2	0.3	19
MM-I-06	28.7	0.3	2.7	33.1	14.4	1085	2.31	87.9	1.2	4.4	12	0.7	2.5	0.2	15
MM-I-07	29	0.4	2.8	28.2	10.5	542	2.22	83	1.1	4.3	10	0.5	2.7	0.2	16
MM-I-08	48.9	0.6	4	47.7	18.2	1221	3.22	108.1	1.7	4.1	15	0.9	2.2	0.4	21
MM-J-01	105.4	0.8	1.4	26.2	9.4	510	2.93	147.1	0.9	0.6	15	0.9	1.9	0.3	32
MM-J-02	25.4	0.3	1.3	33	14.8	414	2.63	40	1	1.5	13	0.4	0.8	0.2	41
MM-J-03	33.2	0.5	3.9	43.9	15.8	1689	2.97	106.4	1.5	1.1	18	1.2	1.8	0.4	30
MM-J-04	47	0.6	3	49.1	19.2	1309	2.8	113.8	1.3	5.6	14	1.4	2.4	0.3	16
MM-J-05	17.3	0.3	2.7	21.2	5.4	252	1.65	53.3	0.5	1.1	6	0.1	1.4	0.2	14
MM-J-06	34.2	0.4	3.3	33.6	13.2	877	2.65	98.8	1.2	3.3	14	0.8	2.3	0.4	17
MM-J-07	21.6	0.7	2 5	24.8	32.5	2649	2.45	102.7	1.2	1	11	0.5	2.3	0.3	18
MM-J-08	22.4	0.4	1 9	35.6	12.4	484	2.44	95.4	1.2	5	12	0.6	3	0.3	17

Waypoint	Ca (%)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm)
MM-H-01	0.1	0.08	10	22	0.38	205	0.015	<20	1.26	0.007	0.03	0.1	0.04	1	0.2
MM-H-02	0.11	0.076	14	23	0.49	228	0.027	<20	1.28	0.004	0.04	0.2	0.03	2.3	<0.1
MM-H-03	0.13	0.096	17	30	0.61	361	0.022	<20	1.62	0.007	0.04	0.1	0.06	2.2	0.1
MM-H-04	0.18	0.058	10	12	0.27	233	0.001	<20	0.69	0.003	0.01	<0.1	0.02	1.2	<0.1
MM-H-05	0.23	0.069	12	15	0.36	143	0.001	<20	0.82	0.003	0.02	0.1	0.02	1.3	<0.1
MM-H-06	0.34	0.079	8	14	0.32	177	0.002	<20	0.73	0.006	0.03	0.2	0.02	1.3	<0.1
MM-H-07	0.1	0.065	10	14	0.28	175	0.001	<20	0.71	0.003	0.02	<0.1	0.02	1.1	<0.1
MM-H-08	0.13	0.07	13	16	0.32	160	0.001	<20	0.76	0.003	0.02	0.2	0.02	1.5	<0.1
MM-I-01	0.08	0.069	11	22	0.39	109	0.019	<20	1.16	0.004	0.03	0.1	0.02	1.2	<0.1
MM-I-02	0.1	0.076	15	28	0.56	234	0.033	<20	1.65	0.006	0.04	0.1	0.04	2.6	0.1
MM-I-03	0.06	0.081	13	31	0.55	174	0.023	<20	1.65	0.003	0.04	0.1	0.03	1.9	0.1
MM-I-04	0.12	0.065	14	17	0.29	327	0.001	<20	0.74	0.003	0.01	<0.1	0.02	1.3	<0.1
MM-I-05	0.16	0.08	10	21	0.5	413	0.002	<20	1.17	0.006	0.02	<0.1	0.04	1.7	<0.1
MM-I-06	0.12	0.068	12	15	0.24	191	0.002	<20	0.73	0.003	0.02	<0.1	0.02	1.3	<0.1
MM-I-07	0.12	0.068	13	14	0.23	133	0.002	<20	0.68	0.003	0.02	<0.1	0.03	1.3	<0.1
MM-I-08	0.16	0.079	12	21	0.45	216	0.003	<20	1.11	0.005	0.02	<0.1	0.04	1.9	<0.1
MM-J-01	0.06	0.078	10	20	0.28	104	0.013	<20	1.08	0.005	0.03	0.2	0.04	0.9	0.1
MM-J-02	0.14	0.075	13	25	0.5	209	0.026	<20	1.36	0.005	0.04	0.1	0.03	2.3	0.1
MM-J-03	0.22	0.081	14	22	0.43	282	0.014	<20	1.19	0.005	0.03	0.1	0.04	1.5	<0.1
MM-J-04	0.16	0.079	13	18	0.42	227	0.002	<20	0.97	0.003	0.02	<0.1	0.03	1.7	<0.1
MM-J-05	0.06	0.056	9	13	0.25	118	0.002	<20	0.68	0.002	0.01	<0.1	0.01	0.7	<0.1
MM-J-06	0.18	0.091	9	19	0.3	201	0.002	<20	0.85	0.005	0.03	<0.1	0.03	1.6	<0.1
MM-J-07	0.16	0.098	10	16	0.17	147	0.003	<20	0.78	0.005	0.02	<0.1	0.02	0.9	0.1
MM-J-08	0.13	0.084	15	17	0.19	87	0.002	<20	0.75	0.004	0.02	<0.1	0.03	1.7	<0.1

Waypoint	S (%)	Ga (ppm)	Se (ppm)
MM-H-01	0.06	4	<0.5
MM-H-02	<0.05	4	<0.5
MM-H-03	<0.05	4	1.6
MM-H-04	<0.05	2	1
MM-H-05	<0.05	2	0.6
MM-H-06	0.08	2	1
MM-H-07	<0.05	2	<0.5
MM-H-08	<0.05	2	0.8
MM-I-01	<0.05	3	<0.5
MM-I-02	<0.05	5	0.6
MM-I-03	<0.05	5	0.6
MM-I-04	<0.05	2	0.8
MM-I-05	<0.05	3	0.6
MM-I-06	<0.05	2	0.6
MM-I-07	<0.05	2	1
MM-I-08	<0.05	3	1
MM-J-01	0.05	3	<0.5
MM-J-02	<0.05	4	<0.5
MM-J-03	<0.05	3	1
MM-J-04	<0.05	3	1.2
MM-J-05	<0.05	2	0.5
MM-J-06	<0.05	2	1.1
MM-J-07	<0.05	2	1.1
MM-J-08	<0.05	2	1.1

17.4- Soil Sample Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Keno Hill Exploration**
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Submitted By:	Lauren Blackhurn
Receiving Lab	Canada-Vancouver
Received	October 02, 2009
Report Date:	November 05, 2009
Page.	1 of 10

CERTIFICATE OF ANALYSIS VAN09004658.1

CLIENT JOB INFORMATION

Project	MCFAULL MOUNTAIN
Shipment ID:	
P.O Number	
Number of Samples.	242

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	242	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	242	Dry at 60C			VAN
1DX1	242	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To. Monster Mining Corp.
Suite 916 - 925 W. Georgia Street
Vancouver BC V6C 3L2
Canada

CC:

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
"*" 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: **Keno Hill Exploration**
PO Box 15
Keno City YT Y0B 1M0 Canada

Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MM-A-01	Soil	2.3	101.9	12.9	58	<0.1	31.9	11.6	440	2.89	20.1	0.8	3.0	1.7	11	0.2	0.9	0.2	29	0.09	0.060
MM-A-02	Soil	7.9	115.1	14.6	70	<0.1	24.7	7.4	411	2.92	28.6	2.2	4.3	1.2	18	0.2	0.8	0.4	31	0.05	0.052
MM-A-03	Soil	7.6	48.8	13.7	45	0.1	16.0	3.7	190	2.17	18.8	0.9	2.5	0.3	13	<0.1	0.6	0.3	26	0.07	0.055
MM-A-04	Soil	1.9	141.8	25.9	91	0.3	41.6	15.8	502	2.81	41.7	1.5	5.3	3.6	7	0.2	1.7	0.2	32	0.07	0.061
MM-A-05	Soil	3.4	88.6	77.0	262	1.2	95.6	41.3	1526	3.47	84.2	3.1	10.5	4.0	6	0.6	3.2	0.2	20	0.04	0.061
MM-A-06	Soil	2.0	56.8	23.6	59	0.4	28.7	10.4	258	2.56	34.1	1.2	4.1	1.5	11	0.1	1.8	0.3	26	0.13	0.089
MM-A-07	Soil	1.4	30.2	14.2	47	0.2	20.5	7.0	146	1.65	20.8	0.7	2.6	2.7	8	0.2	1.9	0.2	13	0.08	0.068
MM-A-08	Soil	3.4	174.1	22.0	141	0.4	75.7	24.4	910	3.52	28.1	2.0	3.5	1.5	13	0.7	1.2	0.3	28	0.19	0.105
MM-B-01	Soil	21.4	107.6	21.8	86	0.2	28.3	10.5	737	3.51	41.5	2.3	5.1	2.5	26	0.2	1.5	0.5	26	0.04	0.061
MM-B-02	Soil	2.0	116.9	13.1	62	0.1	31.6	10.8	375	2.71	19.6	0.9	4.2	1.5	10	0.3	2.1	0.3	28	0.10	0.057
MM-B-03	Soil	1.4	84.9	9.9	76	0.2	33.2	9.8	576	2.26	18.9	1.2	3.4	2.8	9	0.3	1.0	0.2	30	0.11	0.058
MM-B-04	Soil	1.1	84.9	21.5	70	0.2	32.6	11.1	291	2.19	37.8	1.1	4.2	2.9	6	0.4	1.4	0.1	30	0.10	0.061
MM-B-05	Soil	1.3	48.5	18.0	53	0.3	22.6	7.8	258	2.04	28.0	0.7	11.0	0.7	6	0.2	0.9	0.1	32	0.08	0.049
MM-B-06	Soil	1.3	29.9	19.6	85	0.2	25.1	7.8	307	2.94	89.7	0.8	18.9	1.7	13	0.2	2.6	0.3	27	0.08	0.065
MM-B-07	Soil	2.0	135.6	23.0	80	0.5	41.4	19.6	372	3.11	29.7	1.3	8.5	1.3	10	0.3	1.6	0.3	29	0.13	0.114
MM-B-08	Soil	2.6	202.0	28.5	128	0.5	56.9	33.7	2203	4.39	43.0	1.9	7.9	0.9	13	0.4	1.4	0.4	31	0.11	0.177
MM-C-01	Soil	14.7	127.7	17.9	73	0.2	27.6	9.1	464	3.31	29.3	2.3	5.5	1.4	18	<0.1	1.0	0.4	34	0.07	0.058
MM-C-02	Soil	3.1	79.4	12.9	81	0.1	28.6	7.9	242	2.61	25.4	1.2	3.1	3.6	16	0.2	0.8	0.2	38	0.17	0.065
MM-C-03	Soil	2.3	39.9	27.2	57	0.1	16.5	5.4	270	2.12	116.7	0.7	4.8	0.1	12	0.2	0.8	0.9	31	0.14	0.053
MM-C-04	Soil	1.5	115.0	33.7	103	0.4	46.3	15.4	417	2.73	59.8	1.5	7.5	5.0	8	0.3	1.5	0.2	33	0.11	0.072
MM-C-05	Soil	1.3	50.3	15.6	63	0.2	24.4	8.5	302	2.19	22.6	0.9	3.6	0.9	9	0.3	1.0	0.2	32	0.10	0.066
MM-C-06	Soil	2.5	54.1	54.7	115	0.8	33.9	10.9	460	2.69	71.3	1.4	6.1	3.5	12	0.4	2.5	0.4	20	0.19	0.085
MM-C-07	Soil	1.7	38.2	27.1	72	0.4	25.4	9.7	223	1.99	59.2	0.8	11.7	3.6	9	0.3	2.7	0.3	17	0.16	0.077
MM-C-08	Soil	1.8	60.6	28.5	84	0.4	34.9	14.8	375	2.70	90.1	1.1	3.4	4.5	10	0.3	3.8	0.3	23	0.11	0.094
MM-D-01	Soil	5.1	91.4	13.7	75	0.2	29.1	9.1	411	2.87	28.6	1.2	3.6	1.5	15	0.1	0.8	0.3	35	0.13	0.067
MM-D-02	Soil	9.7	144.8	20.2	97	0.2	38.3	17.4	997	3.67	39.6	2.0	4.3	1.1	20	0.2	1.0	0.4	40	0.17	0.073
MM-D-03	Soil	11.2	141.1	23.9	80	0.2	31.2	10.5	345	2.89	25.2	2.2	4.2	1.6	15	0.1	0.9	0.4	39	0.07	0.060
MM-D-04	Soil	1.8	44.7	38.5	82	0.5	29.3	12.7	554	2.46	72.9	1.1	8.4	2.6	13	0.4	2.3	0.3	22	0.23	0.074
MM-D-05	Soil	3.3	66.3	52.3	172	1.2	50.1	23.0	1950	3.04	111.7	1.4	8.7	2.2	25	2.6	3.0	0.4	16	0.62	0.118
MM-D-06	Soil	2.2	31.6	31.8	103	0.4	24.0	8.2	507	1.92	100.9	0.6	121.3	2.6	10	0.4	2.2	0.2	12	0.15	0.052

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Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	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
MM-A-01	Soil	8	20	0.38	43	0 040	<20	1.14	0.004	0.02	0 1	0 02	1.3	<0.1	<0.05	3	1 1
MM-A-02	Soil	12	18	0.42	81	0.022	<20	0 93	0 005	0.02	<0.1	0 04	1.1	<0.1	<0 05	3	1 5
MM-A-03	Soil	9	14	0 32	96	0 011	<20	0 76	0 003	0 01	<0 1	0.02	0.5	<0 1	<0 05	3	1.1
MM-A-04	Soil	14	23	0 47	63	0.027	<20	1.07	0.001	0.02	<0.1	0.02	2.1	<0.1	<0 05	3	0 7
MM-A-05	Soil	12	16	0.30	125	0.013	<20	1.02	0 003	0.02	<0.1	0 03	1 9	<0.1	<0.05	2	1 0
MM-A-06	Soil	12	19	0.24	91	0.009	<20	0.88	0.005	0.03	<0 1	0 04	1.2	<0.1	<0.05	3	1 6
MM-A-07	Soil	9	11	0 10	36	0.003	<20	0.48	0.003	0 01	<0.1	0 02	0.8	<0.1	<0 05	2	0 6
MM-A-08	Soil	9	19	0.41	58	0.019	<20	1.03	0.007	0.03	<0.1	0 03	1 8	<0.1	<0.05	3	1 4
MM-B-01	Soil	14	20	0 53	122	0.014	<20	1.04	0 006	0 02	<0 1	0.05	1 1	<0 1	<0.05	3	2 1
MM-B-02	Soil	9	20	0 35	54	0.037	<20	1.27	0 005	0.02	<0.1	0.04	1.4	<0.1	<0.05	3	1.1
MM-B-03	Soil	12	19	0 39	66	0.029	<20	1.02	0.004	0 02	<0.1	0 03	1 7	<0.1	<0 05	3	0.8
MM-B-04	Soil	14	20	0 36	51	0.024	<20	0 93	0.003	0.02	0.1	0 01	1.7	<0.1	<0.05	3	0.8
MM-B-05	Soil	9	22	0 41	44	0.026	<20	1.02	0.002	0.02	<0.1	0.02	1 4	<0 1	<0.05	3	<0 5
MM-B-06	Soil	12	20	0.26	57	0 020	<20	1.06	0.005	0.02	0.1	0.02	1 1	<0.1	<0.05	3	1 3
MM-B-07	Soil	15	22	0.38	86	0 007	<20	1.14	0.007	0.03	<0.1	0 04	1.3	<0.1	<0 05	3	1.6
MM-B-08	Soil	9	22	0 57	77	0 010	<20	1.34	0.015	0.03	<0.1	0.06	1.7	<0.1	<0.05	3	2.2
MM-C-01	Soil	12	23	0.55	166	0 017	<20	1 17	0.007	0.02	<0.1	0.05	1 3	<0 1	<0.05	3	1 6
MM-C-02	Soil	14	23	0 46	123	0 045	<20	1.22	0.008	0.04	<0 1	0.03	2.5	<0.1	<0.05	3	1.1
MM-C-03	Soil	9	16	0.26	106	0 021	<20	0 69	0 009	0.02	<0.1	0.01	0 5	<0 1	<0.05	3	0 7
MM-C-04	Soil	17	24	0.42	72	0.023	<20	1 32	0.004	0.03	0.1	0.04	2.1	<0.1	<0.05	3	0.8
MM-C-05	Soil	13	21	0 37	94	0.021	<20	1.25	0 006	0 03	0 1	0.03	1.4	<0 1	<0.05	3	0.9
MM-C-06	Soil	8	18	0.30	154	0 002	<20	0 95	0 006	0.02	<0.1	0.04	1.8	<0.1	<0.05	3	2.0
MM-C-07	Soil	9	12	0.16	46	0 002	<20	0.58	0 004	0 01	<0 1	0.02	1.3	<0.1	<0 05	2	1.6
MM-C-08	Soil	15	17	0.22	64	0.003	<20	0.78	0 006	0.01	<0 1	0.02	2.1	<0.1	<0 05	2	1.5
MM-D-01	Soil	12	22	0.50	116	0.026	<20	1 13	0 004	0 02	<0.1	0.03	1 3	<0 1	<0.05	3	1 2
MM-D-02	Soil	14	28	0.64	242	0 019	<20	1 53	0.007	0.03	<0.1	0.05	1.7	<0.1	<0.05	4	1 5
MM-D-03	Soil	14	27	0.60	192	0 022	<20	1 48	0.004	0.03	<0.1	0 07	2 0	<0.1	<0 05	4	1.5
MM-D-04	Soil	11	17	0.23	93	0 003	<20	0.83	0.007	0.02	<0.1	0 03	1.5	<0.1	<0.05	2	1.1
MM-D-05	Soil	5	16	0.28	603	0.002	<20	0 87	0 013	0 03	<0.1	0.09	1 2	0 1	0 13	2	4 9
MM-D-06	Soil	7	12	0.25	210	0.002	<20	0 62	0.005	0.01	<0.1	0.02	0 9	<0.1	<0.05	2	1 3

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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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MM-D-07	Soil	2.8	33.3	44.1	104	0.3	29.5	10.5	663	2.35	101.1	0.8	132.8	2.9	10	0.4	2.5	0.3	15	0.11	0.064
MM-D-08	Soil	2.1	53.5	36.3	99	0.6	36.0	12.9	383	2.50	63.9	1.1	4.5	3.4	14	0.6	3.3	0.3	20	0.26	0.098
MM-E-01	Soil	2.4	98.1	14.7	80	0.2	34.0	11.2	487	2.92	39.4	1.1	4.6	0.9	10	0.2	0.7	0.3	42	0.08	0.053
MM-E-02	Soil	3.7	96.4	28.9	96	0.3	34.9	14.1	749	3.35	123.6	1.5	6.7	0.9	16	0.3	1.0	0.4	42	0.07	0.083
MM-E-03	Soil	9.5	150.6	22.3	95	0.3	40.1	11.3	461	3.73	35.2	2.1	4.6	1.2	19	0.2	0.9	0.5	48	0.16	0.071
MM-E-04	Soil	1.8	43.0	27.7	64	0.5	18.4	5.6	200	1.37	54.5	0.9	3.0	2.2	8	0.3	1.9	0.2	15	0.12	0.068
MM-E-05	Soil	3.7	68.5	67.7	147	1.0	38.2	12.3	719	2.86	97.5	1.5	8.3	3.6	19	0.5	3.0	0.4	16	0.36	0.088
MM-E-06	Soil	3.8	77.3	63.2	116	0.6	34.4	15.5	761	3.11	118.4	1.4	8.2	4.7	11	0.4	3.9	0.3	15	0.13	0.077
MM-E-07	Soil	3.7	86.4	62.8	204	0.7	47.9	15.1	1227	3.02	130.6	1.6	5.5	5.8	11	1.3	3.0	0.4	17	0.11	0.074
MM-E-08	Soil	2.3	31.1	39.6	117	0.2	29.0	10.6	680	2.32	180.0	0.7	31.3	3.4	9	0.5	3.0	0.3	12	0.08	0.059
MM-F-01	Soil	3.5	78.8	15.3	101	0.3	37.8	12.1	755	2.75	73.1	1.3	12.8	2.1	19	0.6	1.5	0.3	26	0.11	0.067
MM-F-02	Soil	5.2	123.4	28.7	119	0.4	44.9	15.5	1416	3.84	88.4	1.7	7.0	1.6	27	0.5	1.2	0.5	40	0.14	0.092
MM-F-03	Soil	3.3	72.6	17.7	90	0.2	32.3	9.9	508	2.78	82.8	1.1	6.0	2.3	17	0.3	1.2	0.4	31	0.10	0.068
MM-F-04	Soil	1.8	35.5	35.4	77	0.8	22.1	5.2	336	1.66	61.9	0.9	19.1	2.1	13	0.4	2.0	0.2	13	0.27	0.091
MM-F-05	Soil	2.1	32.1	33.0	143	0.3	28.5	8.6	504	2.03	74.6	0.6	3.7	2.7	15	0.7	2.3	0.3	14	0.24	0.076
MM-F-06	Soil	4.3	113.8	69.0	246	0.8	60.6	22.4	1697	3.65	124.2	1.8	6.0	6.0	13	1.4	3.0	0.4	20	0.14	0.074
MM-F-07	Soil	2.7	36.5	36.3	126	0.3	28.8	11.5	763	2.16	101.8	0.7	95.9	2.5	10	0.8	2.7	0.3	13	0.11	0.070
MM-F-08	Soil	2.8	32.2	34.1	107	0.3	26.5	12.2	836	2.08	78.2	0.7	18.1	4.1	11	1.0	2.6	0.3	12	0.14	0.073
MM-G-01	Soil	2.6	75.0	19.2	82	0.2	28.6	7.6	357	2.68	74.5	1.0	4.3	1.3	14	0.2	1.0	0.3	38	0.10	0.074
MM-G-02	Soil	2.6	98.1	25.5	122	0.3	37.2	14.3	713	2.75	113.4	1.3	16.1	2.4	16	0.6	1.2	0.3	34	0.11	0.078
MM-G-03	Soil	3.1	63.9	29.2	81	0.2	27.9	10.3	509	3.08	110.0	1.1	7.9	0.8	14	0.2	1.1	0.4	39	0.06	0.071
MM-G-04	Soil	2.5	34.4	38.3	129	0.3	29.9	12.1	832	2.31	88.9	0.8	4.1	4.3	11	0.6	2.6	0.3	14	0.12	0.066
MM-G-05	Soil	2.2	35.0	33.8	121	0.4	26.8	8.5	424	2.17	81.5	0.8	7.0	4.2	11	0.4	1.9	0.3	14	0.18	0.061
MM-G-06	Soil	2.3	42.9	31.2	118	0.3	31.3	12.1	685	2.22	60.0	0.9	3.6	4.2	12	0.5	2.5	0.3	13	0.16	0.074
MM-G-07	Soil	2.4	31.8	36.5	104	0.2	25.8	8.0	537	2.07	59.8	0.7	3.7	3.3	9	0.5	2.1	0.3	13	0.11	0.064
MM-G-08	Soil	2.9	36.1	32.2	90	0.3	25.7	9.7	646	2.50	77.0	0.7	4.2	2.7	7	0.3	2.5	0.3	20	0.05	0.066
MM-H-01	Soil	1.6	38.4	45.5	91	0.5	25.0	9.2	556	2.78	82.7	0.8	2.9	0.5	13	0.4	1.1	0.3	38	0.10	0.080
MM-H-02	Soil	2.6	95.5	24.3	123	0.3	39.7	14.1	744	2.92	127.5	1.3	5.7	2.1	17	0.4	1.2	0.3	36	0.11	0.076
MM-H-03	Soil	3.9	115.8	31.6	130	0.5	45.0	19.1	1168	3.64	122.9	1.8	14.1	1.6	22	0.8	1.2	0.4	43	0.13	0.096
MM-H-04	Soil	2.3	28.2	34.4	122	0.4	26.3	10.4	915	1.93	71.6	0.7	5.4	3.6	11	0.8	1.9	0.2	12	0.18	0.058

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
MM-D-07	Soil	9	15	0.30	211	0.002	<20	0 78	0.004	0.02	<0.1	0 02	1.1	<0.1	<0 05	2	0 8
MM-D-08	Soil	8	17	0.22	91	0 002	<20	0 78	0 009	0.02	<0.1	0.03	1 6	<0.1	0.06	2	1 6
MM-E-01	Soil	12	26	0 49	120	0 029	<20	1.51	0 005	0 03	0.1	0.03	1 7	<0.1	<0.05	4	0.8
MM-E-02	Soil	13	28	0 63	198	0.022	<20	1 48	0.008	0 03	0 2	0.03	1 6	0 1	<0 05	4	1.5
MM-E-03	Soil	13	32	0 70	259	0.020	<20	1 77	0 007	0.03	0.1	0 05	2.1	<0.1	0.05	5	2 4
MM-E-04	Soil	10	13	0 21	76	0.005	<20	0 68	0.003	0.01	<0 1	0.02	1.2	<0.1	<0.05	2	1.4
MM-E-05	Soil	6	18	0 39	389	0.002	<20	1.00	0 007	0.02	<0 1	0 06	1 5	<0 1	0.07	3	3.2
MM-E-06	Soil	10	17	0 32	245	0.002	<20	0 92	0 004	0.02	<0.1	0 05	1.7	<0.1	<0.05	2	2.6
MM-E-07	Soil	13	19	0.41	355	0 001	<20	1.07	0 004	0 02	<0 1	0 05	1 9	<0.1	<0 05	3	1.0
MM-E-08	Soil	10	14	0 27	150	0 001	<20	0.67	0 004	0.01	0.3	0 01	1.1	<0.1	<0 05	2	<0 5
MM-F-01	Soil	15	20	0.43	160	0.023	<20	0.91	0.007	0 03	0 1	0 04	1.3	<0.1	<0.05	3	1.2
MM-F-02	Soil	17	30	0.67	470	0.019	<20	1 49	0 009	0 03	0.1	0 05	1 9	<0.1	<0 05	4	1.7
MM-F-03	Soil	16	21	0.47	170	0 024	<20	1 05	0 005	0.02	0.1	0 03	1 5	<0.1	<0 05	3	1.0
MM-F-04	Soil	7	14	0.24	328	0 002	<20	0 67	0 004	0.01	<0 1	0 03	1.2	<0 1	<0.05	2	1 0
MM-F-05	Soil	8	14	0.31	270	0.002	<20	0 73	0.004	0 02	<0 1	0.02	1.2	<0 1	<0.05	2	0.8
MM-F-06	Soil	10	23	0 54	382	0.001	<20	1 31	0.005	0 03	<0 1	0.06	2 2	<0.1	<0 05	3	1.0
MM-F-07	Soil	9	13	0.28	141	0.001	<20	0 69	0.004	0.01	<0 1	0 02	1.1	<0 1	<0.05	2	<0.5
MM-F-08	Soil	12	13	0 29	92	0.002	<20	0.67	0.003	0.02	<0.1	0.03	1 1	<0 1	<0.05	2	<0.5
MM-G-01	Soil	13	24	0 46	130	0.023	<20	1 24	0 006	0.03	0.1	0 04	1.7	<0.1	<0.05	4	<0.5
MM-G-02	Soil	14	22	0 48	139	0.025	<20	1.24	0.005	0.03	2.3	0.04	2 1	<0.1	<0 05	3	0 6
MM-G-03	Soil	12	25	0.42	134	0.018	<20	1.33	0.005	0 03	<0.1	0 04	1 3	<0.1	<0.05	4	0 5
MM-G-04	Soil	13	15	0.31	170	0 001	<20	0 77	0.003	0.02	<0.1	0 02	1.2	<0.1	<0.05	2	0 7
MM-G-05	Soil	10	14	0 30	157	0.001	<20	0.75	0.002	0.01	<0 1	0.02	1.2	<0.1	<0 05	2	0 9
MM-G-06	Soil	11	15	0.27	188	0.001	<20	0.74	0 004	0.02	<0.1	0.02	1 2	<0.1	<0 05	2	0 9
MM-G-07	Soil	10	14	0.28	181	0 002	<20	0 73	0 003	0 02	<0.1	0 02	1.1	<0.1	<0.05	2	<0.5
MM-G-08	Soil	11	18	0.32	86	0 003	<20	0 84	0 002	0 02	<0 1	0.02	1 1	<0 1	<0.05	3	<0.5
MM-H-01	Soil	10	22	0 38	205	0 015	<20	1 26	0 007	0 03	0.1	0 04	1 0	0.2	0.06	4	<0 5
MM-H-02	Soil	14	23	0 49	228	0 027	<20	1 28	0 004	0.04	0 2	0 03	2.3	<0.1	<0.05	4	<0 5
MM-H-03	Soil	17	30	0.61	361	0 022	<20	1 62	0.007	0.04	0 1	0 06	2.2	0.1	<0.05	4	1.6
MM-H-04	Soil	10	12	0.27	233	0.001	<20	0.69	0 003	0.01	<0 1	0 02	1.2	<0 1	<0 05	2	1 0

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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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MM-H-05	Soil	2 2	65 7	38 8	125	0 4	33 6	8 7	316	2 25	83.3	1 0	7 4	4.3	13	0.6	2 2	0.2	13	0 23	0 069
MM-H-06	Soil	2.8	53.0	41.5	183	0 4	38.4	16.3	1061	2.21	107.3	0.9	7 0	3 5	16	2 7	2 5	0.3	13	0 34	0.079
MM-H-07	Soil	2 9	30 6	37.3	120	0 3	26.9	9.2	573	2.14	86.1	0.7	6 7	3.2	10	0.7	2 4	0 4	13	0 10	0.065
MM-H-08	Soil	2 4	51.9	37.5	130	0.4	32.7	10.5	544	2.21	105.1	1.0	13.9	5.3	12	0.7	2 3	0.3	13	0 13	0.070
MM-I-01	Soil	1.6	41 5	37 8	94	0 3	27 8	10 2	524	2.72	76 1	0.8	6 6	0.7	11	0.7	1.2	0 3	35	0 08	0 069
MM-I-02	Soil	2 7	91 2	23 1	108	0 4	35.0	13.1	606	3.13	82.6	1.5	4 8	1.9	16	0.4	1.0	0.3	46	0 10	0.076
MM-I-03	Soil	3 7	84 1	31 1	97	0 3	31.0	9 1	302	3.17	105.7	1.5	10.4	0 7	15	0 2	1 0	0 4	48	0 06	0.081
MM-I-04	Soil	2.7	57.0	35.6	133	0 4	35.1	12.5	932	2.25	109.9	1.1	9.6	5.1	14	0.8	2.4	0.3	13	0 12	0.065
MM-I-05	Soil	3 4	74.8	49.2	163	0.8	41.1	12.4	829	3.09	99.6	1.4	6 8	3 4	13	0 8	2 0	0.3	19	0.16	0.080
MM-I-06	Soil	2.7	53 5	28.7	100	0.3	33.1	14.4	1085	2.31	87.9	1 2	5 1	4.4	12	0.7	2 5	0.2	15	0.12	0.068
MM-I-07	Soil	2 8	47 0	29 0	87	0 4	28 2	10 5	542	2 22	83 0	1.1	76 3	4.3	10	0.5	2 7	0.2	16	0 12	0.068
MM-I-08	Soil	4 0	108 2	48.9	162	0.6	47.7	18.2	1221	3.22	108.1	1 7	7 6	4 1	15	0 9	2 2	0.4	21	0.16	0.079
MM-J-01	Soil	1.4	35 6	105.4	135	0 8	26.2	9 4	510	2.93	147.1	0 9	7 7	0 6	15	0.9	1.9	0.3	32	0 06	0.078
MM-J-02	Soil	1 3	85 6	25.4	96	0 3	33 0	14.8	414	2.63	40 0	1 0	5 1	1.5	13	0.4	0 8	0.2	41	0 14	0.075
MM-J-03	Soil	3 9	89 5	33 2	120	0.5	43 9	15 8	1689	2 97	106 4	1.5	7 5	1.1	18	1 2	1 8	0 4	30	0 22	0 081
MM-J-04	Soil	3 0	79 3	47.0	215	0 6	49.1	19.2	1309	2.80	113.8	1.3	7.5	5.6	14	1 4	2 4	0.3	16	0 16	0.079
MM-J-05	Soil	2 7	23 3	17.3	67	0 3	21 2	5 4	252	1 65	53 3	0 5	3.1	1.1	6	0.1	1 4	0.2	14	0 06	0 056
MM-J-06	Soil	3.3	55 9	34.2	135	0.4	33 6	13 2	877	2.65	98.8	1 2	68.6	3.3	14	0.8	2 3	0 4	17	0.18	0.091
MM-J-07	Soil	2 5	36.9	21 6	57	0 7	24 8	32.5	2649	2.45	102.7	1 2	12 8	1 0	11	0.5	2.3	0.3	18	0 16	0.098
MM-J-08	Soil	1.9	46 6	22.4	89	0.4	35.6	12.4	484	2.44	95.4	1 2	9 7	5 0	12	0 6	3 0	0.3	17	0.13	0.084
AL-A-01	Soil	2.7	89 5	16.2	92	0.6	39.4	11.3	479	2.98	57.7	2 5	4 0	0 4	27	0.2	0 9	0.4	41	0.34	0.118
AL-A-02	Soil	3.5	180 2	22.6	119	0 3	53 6	13 9	440	3 82	89 8	3 0	23 9	0.7	29	0.2	0 8	0.5	52	0 29	0.106
AL-A-03	Soil	2 8	183 4	21 3	107	0 5	48 4	17.5	607	3 84	78 3	4.2	4 7	1.7	17	0.1	0 8	0.4	52	0.12	0.077
AL-A-04	Soil	1 4	101 6	11.6	102	0.2	38.8	12.7	572	2.52	53.7	1 4	3.5	2.3	10	0.5	0.9	0.3	29	0 10	0.076
AL-B-01	Soil	1.5	43 2	12.1	50	0.2	17 8	10.3	440	2.38	21.1	0 7	1 9	2 1	8	0 2	0.6	0.2	32	0 11	0.058
AL-B-02	Soil	3.7	143 0	22.4	104	0.6	40 2	14.9	1327	3 32	134.1	2 6	3.2	0.4	38	0.6	1 1	0 5	45	0 49	0.202
AL-B-03	Soil	1 9	115 7	17.1	115	0 3	38.5	18.7	615	2 84	79 7	2 2	6.4	2.5	14	0.5	0 7	0.3	38	0 15	0 086
AL-B-04	Soil	1 8	69 2	16.4	54	0 4	22.2	5.8	199	2 86	29 5	1 1	4.0	1.9	14	0.2	1 3	0 6	30	0 09	0.086
AL-C-01	Soil	3.0	74 8	21.8	85	0 5	32.1	12.4	248	3 89	118 9	1 9	3 7	1 8	17	0.3	0 6	0.4	45	0 13	0.104
AL-C-02	Soil	3.2	133.2	23.8	91	0 6	34.4	10.8	263	3.59	97 2	3 2	13 9	1.3	14	0.1	0 9	0 5	50	0 09	0 107

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Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
MM-H-05	Soil	12	15	0 36	143	0.001	<20	0 82	0.003	0 02	0.1	0.02	1.3	<0.1	<0.05	2	0 6
MM-H-06	Soil	8	14	0 32	177	0.002	<20	0 73	0 006	0 03	0 2	0.02	1 3	<0.1	0.08	2	1 0
MM-H-07	Soil	10	14	0.28	175	0 001	<20	0.71	0 003	0.02	<0.1	0 02	1.1	<0.1	<0 05	2	<0.5
MM-H-08	Soil	13	16	0.32	160	0 001	<20	0.76	0.003	0 02	0 2	0 02	1.5	<0.1	<0 05	2	0.8
MM-I-01	Soil	11	22	0 39	109	0.019	<20	1.16	0.004	0.03	0.1	0.02	1.2	<0.1	<0 05	3	<0.5
MM-I-02	Soil	15	28	0.56	234	0 033	<20	1.65	0 006	0.04	0.1	0 04	2.6	0.1	<0 05	5	0.6
MM-I-03	Soil	13	31	0 55	174	0 023	<20	1 65	0.003	0.04	0.1	0.03	1.9	0.1	<0.05	5	0.6
MM-I-04	Soil	14	17	0.29	327	0.001	<20	0 74	0.003	0.01	<0.1	0 02	1.3	<0 1	<0.05	2	0 8
MM-I-05	Soil	10	21	0.50	413	0.002	<20	1.17	0.006	0 02	<0.1	0.04	1 7	<0.1	<0.05	3	0 6
MM-I-06	Soil	12	15	0 24	191	0.002	<20	0 73	0.003	0 02	<0.1	0.02	1 3	<0.1	<0 05	2	0.6
MM-I-07	Soil	13	14	0.23	133	0.002	<20	0.68	0.003	0.02	<0.1	0 03	1.3	<0.1	<0 05	2	1.0
MM-I-08	Soil	12	21	0 45	216	0 003	<20	1.11	0 005	0.02	<0.1	0 04	1 9	<0 1	<0.05	3	1.0
MM-J-01	Soil	10	20	0.28	104	0.013	<20	1 08	0.005	0 03	0.2	0.04	0 9	0 1	0.05	3	<0 5
MM-J-02	Soil	13	25	0.50	209	0.026	<20	1 36	0.005	0 04	0 1	0.03	2 3	0 1	<0.05	4	<0 5
MM-J-03	Soil	14	22	0.43	282	0.014	<20	1 19	0.005	0.03	0.1	0.04	1.5	<0.1	<0 05	3	1.0
MM-J-04	Soil	13	18	0.42	227	0 002	<20	0 97	0.003	0.02	<0 1	0 03	1.7	<0 1	<0 05	3	1.2
MM-J-05	Soil	9	13	0 25	118	0.002	<20	0.68	0.002	0.01	<0 1	0.01	0.7	<0 1	<0.05	2	0.5
MM-J-06	Soil	9	19	0.30	201	0 002	<20	0 85	0.005	0.03	<0 1	0.03	1.6	<0 1	<0.05	2	1.1
MM-J-07	Soil	10	16	0 17	147	0 003	<20	0.78	0.005	0.02	<0 1	0.02	0.9	0.1	<0 05	2	1.1
MM-J-08	Soil	15	17	0 19	87	0 002	<20	0.75	0 004	0.02	<0.1	0.03	1.7	<0.1	<0 05	2	1.1
AL-A-01	Soil	18	24	0 38	268	0 012	<20	1.45	0.010	0.04	<0.1	0.03	1.1	0.2	0.08	4	3 4
AL-A-02	Soil	21	33	0 61	312	0.015	<20	2.06	0.008	0 05	<0 1	0.03	1.9	0 2	<0.05	5	1.9
AL-A-03	Soil	23	33	0.66	398	0 021	<20	2.18	0 006	0.04	0.1	0.04	3 1	0.2	<0.05	6	0 9
AL-A-04	Soil	18	19	0.40	129	0 021	<20	1.05	0 003	0.03	<0.1	0.02	1.9	<0.1	<0 05	3	0.6
AL-B-01	Soil	11	18	0 30	115	0.020	<20	0.92	0.003	0.02	<0.1	0.01	1.7	<0.1	<0.05	3	1 5
AL-B-02	Soil	21	28	0 46	355	0 012	<20	1 63	0.015	0 05	0.1	0.04	1.2	0 1	0.19	4	7.3
AL-B-03	Soil	20	25	0 54	200	0.024	<20	1.50	0.006	0.04	<0.1	0 03	2.6	<0.1	<0 05	4	0.7
AL-B-04	Soil	27	25	0 40	103	0.009	<20	1 09	0 007	0 02	<0.1	0 03	1.1	<0.1	<0 05	3	1 6
AL-C-01	Soil	17	29	0.47	293	0.017	<20	1 60	0.007	0.04	<0 1	0 04	2.6	0.1	0 06	5	5.6
AL-C-02	Soil	23	33	0 59	230	0 020	<20	2.02	0.004	0.05	<0.1	0 03	2 6	0 2	<0.05	5	3.0

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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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
AL-C-03	Soil	1.8	74.8	11.0	65	0.2	26.6	8.2	294	2.61	17.2	1.2	4.7	2.2	11	0.2	1.0	0.4	29	0.09	0.068
AL-C-04	Soil	2.6	106.7	11.6	77	0.2	28.9	14.8	772	2.96	12.1	1.1	4.9	1.4	10	0.2	0.7	0.2	36	0.09	0.065
AL-D-01	Soil	1.7	41.0	10.6	49	0.2	16.1	10.7	437	2.28	28.5	0.8	1.8	1.0	6	0.1	0.6	0.2	29	0.07	0.046
AL-D-02	Soil	2.2	91.9	15.9	82	0.4	31.8	9.8	486	3.17	33.9	1.6	4.9	0.8	17	0.1	0.7	0.4	39	0.18	0.092
AL-D-03	Soil	2.1	60.4	16.5	92	0.3	26.4	10.3	325	3.03	40.7	1.3	6.3	1.2	12	0.2	0.6	0.3	48	0.10	0.088
AL-D-04	Soil	6.4	111.5	16.7	96	0.2	34.6	10.8	663	3.51	33.0	1.8	4.1	2.9	12	<0.1	0.7	0.3	30	0.04	0.052
AL-E-01	Soil	1.4	60.3	14.0	72	0.3	21.8	7.0	244	2.25	25.5	1.0	2.2	2.3	7	0.2	0.9	0.2	30	0.08	0.055
AL-E-02	Soil	1.5	48.8	8.3	72	<0.1	27.8	8.2	224	2.33	20.8	0.5	1.7	1.7	6	0.2	0.6	0.1	28	0.08	0.036
AL-E-03	Soil	1.7	51.6	14.1	87	0.1	28.8	9.9	383	2.30	28.0	1.0	3.3	1.5	7	0.2	0.9	0.2	27	0.06	0.060
AL-E-04	Soil	4.6	75.2	15.2	87	0.1	28.2	9.5	701	2.93	27.0	1.3	3.7	1.2	11	0.2	0.6	0.3	29	0.04	0.051
AL-E-05	Soil	2.8	64.0	16.6	72	<0.1	26.2	11.2	934	2.81	53.2	1.2	6.7	0.6	12	0.2	0.6	0.4	29	0.07	0.063
AL-F-01	Soil	2.1	89.1	13.7	96	0.2	40.5	13.8	778	2.99	31.2	1.4	3.5	1.3	13	0.1	0.6	0.4	35	0.08	0.066
AL-F-02	Soil	3.0	107.9	17.5	120	0.2	48.9	13.7	745	3.86	22.3	1.5	5.9	1.0	13	0.2	0.6	0.4	48	0.07	0.070
AL-F-03	Soil	1.7	92.5	10.9	118	0.2	35.6	10.9	323	2.59	18.2	1.6	2.7	3.7	13	0.5	0.7	0.2	39	0.15	0.077
AL-F-04	Soil	2.0	72.1	11.9	119	0.3	33.7	9.6	299	2.69	25.9	2.0	2.7	4.9	19	0.5	1.0	0.2	36	0.26	0.098
AL-F-05	Soil	3.4	113.3	25.5	206	0.7	82.1	17.4	245	3.03	69.8	2.3	7.3	5.3	25	1.8	1.2	0.4	38	0.30	0.184
AL-F-06	Soil	1.7	70.0	13.2	80	0.2	24.7	10.1	316	2.56	24.0	1.0	2.7	1.0	7	0.2	0.7	0.2	35	0.09	0.064
AL-F-07	Soil	1.9	45.7	14.7	68	<0.1	19.9	6.7	246	2.72	18.3	0.8	2.5	0.2	8	0.2	0.7	0.3	44	0.08	0.067
AL-F-08	Soil	1.5	29.1	13.2	65	<0.1	19.2	6.1	257	2.21	21.6	0.7	2.1	0.2	8	0.2	0.6	0.3	31	0.09	0.063
AL-F-09	Soil	2.7	54.6	21.7	49	0.5	20.1	6.4	252	2.57	29.6	1.4	1.7	2.1	15	0.2	0.9	0.5	23	0.07	0.107
AL-F-10	Soil	3.3	60.0	24.6	51	0.5	20.7	7.9	349	2.55	31.7	1.5	2.7	1.7	16	0.2	0.8	0.6	24	0.06	0.111
AL-G-01	Soil	3.7	109.8	14.7	124	0.2	47.0	13.8	595	3.12	12.4	1.9	4.5	1.4	16	0.3	0.5	0.3	33	0.09	0.075
AL-G-02	Soil	3.6	108.4	16.5	113	0.2	45.2	12.2	584	3.40	20.1	1.8	4.6	1.0	13	0.2	0.5	0.4	41	0.06	0.089
AL-G-03	Soil	2.2	111.4	49.2	155	0.3	44.7	12.6	415	2.95	22.7	1.7	10.3	3.4	14	0.6	0.8	1.3	43	0.14	0.098
AL-G-04	Soil	2.1	89.9	12.5	119	0.2	38.9	11.4	266	2.92	21.2	1.7	3.4	3.2	11	0.4	0.7	0.2	44	0.13	0.088
AL-G-05	Soil	1.9	57.3	12.3	116	0.1	46.6	11.2	361	2.50	29.8	1.8	4.7	0.8	10	0.2	0.7	0.2	31	0.12	0.067
AL-G-06	Soil	2.5	47.2	14.0	78	0.2	27.1	10.9	491	2.25	20.7	0.9	1.5	0.6	9	0.3	0.6	0.3	33	0.12	0.056
AL-G-07	Soil	1.7	59.6	15.5	89	0.2	29.1	9.7	349	2.54	29.8	1.2	3.3	2.2	6	0.2	0.7	0.3	31	0.06	0.058
AL-G-08A	Soil	1.9	26.6	20.4	42	0.5	14.1	4.6	241	1.88	16.5	0.9	1.8	1.1	14	0.1	0.5	0.5	24	0.11	0.079
AL-G-09	Soil	2.4	47.6	18.3	41	0.5	16.3	8.4	264	2.08	23.2	1.5	2.4	0.9	15	0.2	0.8	0.4	22	0.17	0.106

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
AL-C-03	Soil	17	20	0.38	69	0.023	<20	0.93	0.004	0 02	<0 1	0.02	1.3	<0.1	<0 05	3	0 6
AL-C-04	Soil	13	20	0 51	141	0.026	<20	1.19	0.004	0.03	<0 1	0 03	1 2	<0 1	<0.05	4	1.0
AL-D-01	Soil	12	16	0.34	111	0.031	<20	0.98	0 003	0.02	<0.1	0.02	1 3	<0 1	<0.05	3	0.9
AL-D-02	Soil	18	26	0.54	212	0.018	<20	1.48	0 007	0 03	<0 1	0 03	1 5	<0 1	0 06	4	1.3
AL-D-03	Soil	16	30	0 52	174	0.026	<20	2.01	0.006	0 05	0 1	0.04	2.2	0 2	<0 05	5	0 9
AL-D-04	Soil	16	24	0.63	269	0.016	<20	1.49	0 004	0.03	<0.1	0.03	2.0	<0.1	<0.05	4	0 7
AL-E-01	Soil	15	17	0.40	63	0.038	<20	1.02	0.002	0.02	<0.1	0.02	1 6	<0 1	<0 05	3	<0 5
AL-E-02	Soil	12	16	0 46	44	0 034	<20	1 02	0 003	0 02	<0.1	<0 01	1 2	<0 1	<0 05	2	<0.5
AL-E-03	Soil	14	18	0 30	79	0 017	<20	1 08	0 004	0 03	<0.1	0 02	1.4	<0.1	<0.05	3	0.7
AL-E-04	Soil	12	22	0.53	192	0.016	<20	1 35	0 004	0 03	<0.1	0 03	1 3	<0 1	<0.05	4	0.5
AL-E-05	Soil	12	21	0.50	251	0.014	<20	1.20	0 005	0.02	<0.1	0.02	0 8	<0.1	<0 05	4	0.6
AL-F-01	Soil	17	23	0.54	224	0.020	<20	1.31	0 005	0 03	<0 1	0 03	1 4	<0.1	<0.05	4	0.6
AL-F-02	Soil	19	33	0.76	286	0 019	<20	1 82	0 006	0 04	<0 1	0.03	1.7	0.1	<0.05	5	1.0
AL-F-03	Soil	19	23	0 47	149	0.038	<20	1.25	0.004	0 03	<0.1	0.03	2 6	<0.1	<0.05	3	0.5
AL-F-04	Soil	18	23	0.44	148	0 041	<20	1.11	0 006	0.04	<0.1	0.03	2 7	<0 1	<0 05	3	0 7
AL-F-05	Soil	22	26	0.47	254	0.019	<20	1.33	0.009	0.03	0.1	0.05	3 2	0.1	0 12	3	9.2
AL-F-06	Soil	14	19	0 43	73	0.030	<20	1.19	0.003	0 03	<0 1	0.02	1 4	<0 1	<0 05	3	<0 5
AL-F-07	Soil	12	24	0 38	84	0.024	<20	1.41	0 005	0.03	<0.1	0.02	0 9	<0 1	<0 05	5	0.7
AL-F-08	Soil	9	18	0.30	107	0 009	<20	0 94	0 004	0 03	<0 1	0.01	0 5	<0.1	<0 05	3	0 7
AL-F-09	Soil	27	20	0.30	98	0.004	<20	0 98	0 007	0.02	<0 1	0 04	1 0	<0.1	0 05	3	1.5
AL-F-10	Soil	28	21	0 31	111	0.003	<20	1 03	0 008	0.02	<0.1	0 06	0.9	<0.1	0 05	3	1 1
AL-G-01	Soil	20	22	0.52	199	0.010	<20	1.13	0.003	0.02	<0.1	0.04	1.3	0.1	<0.05	3	1 4
AL-G-02	Soil	21	28	0 54	271	0.014	<20	1.52	0 004	0.03	<0 1	0 04	1.4	0.1	<0.05	4	1 0
AL-G-03	Soil	19	24	0.47	121	0.040	<20	1 33	0 004	0.04	<0 1	0 07	2 4	<0 1	<0.05	4	0.8
AL-G-04	Soil	17	24	0 47	102	0 044	<20	1 46	0.005	0.03	<0.1	0.04	2.2	<0.1	<0.05	4	0 5
AL-G-05	Soil	16	23	0 34	126	0 018	<20	1.33	0 004	0 03	<0.1	0.04	1.2	<0.1	<0.05	3	0.9
AL-G-06	Soil	14	19	0.40	118	0.020	<20	1.03	0.003	0.03	<0.1	0 03	1 0	<0 1	<0.05	3	<0.5
AL-G-07	Soil	14	18	0 39	80	0.024	<20	1.19	0.003	0 03	<0 1	0 03	1.6	<0 1	<0 05	3	1.0
AL-G-08A	Soil	21	21	0.34	212	0 004	<20	1.00	0.007	0.02	<0 1	0 05	0.8	<0 1	<0 05	3	1 0
AL-G-09	Soil	30	19	0.25	111	0.003	<20	1.03	0 009	0.02	<0 1	0 04	0 6	<0 1	0 06	3	2 4

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Project: MCFAULL MOUNTAIN
Report Date. November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
AL-G-10	Soil	4.2	130.7	18.8	72	0.3	25.4	7.7	427	2.93	39.5	1.8	3.4	0.4	13	0.3	0.5	0.5	34	0.05	0.107
AL-H-01	Soil	2.1	67.0	12.9	69	0.1	28.5	13.5	865	2.80	16.4	0.9	2.9	0.7	11	0.2	0.4	0.3	41	0.11	0.060
AL-H-02	Soil	1.2	74.7	13.4	97	0.2	36.7	12.4	655	2.49	13.9	1.2	3.9	3.9	11	0.5	0.6	0.2	30	0.12	0.072
AL-H-03	Soil	1.7	142.8	16.9	192	0.4	84.3	22.2	582	2.90	33.0	2.2	3.8	6.5	14	0.7	1.1	0.2	35	0.17	0.097
AL-H-04	Soil	1.9	75.1	15.7	122	0.2	40.4	15.0	585	2.69	34.7	1.4	2.4	2.5	8	0.4	1.0	0.3	33	0.07	0.070
AL-H-05	Soil	1.2	63.7	9.3	98	0.2	39.7	10.9	347	2.22	31.6	1.1	2.0	4.7	11	0.5	0.8	0.2	24	0.14	0.091
AL-H-06	Soil	2.0	59.7	12.1	143	<0.1	44.2	6.5	204	2.43	48.5	1.1	3.1	1.0	9	0.3	0.9	0.3	29	0.12	0.048
AL-H-07	Soil	1.6	36.4	21.6	94	0.6	29.2	9.8	577	2.54	28.4	5.2	2.9	1.1	35	0.5	0.9	0.3	34	0.81	0.130
AL-H-08	Soil	3.1	78.6	14.6	72	0.3	24.9	13.4	557	2.65	42.1	1.3	2.5	0.7	22	<0.1	0.7	0.3	33	0.42	0.097
AL-H-09	Soil	7.4	194.0	22.9	83	0.3	31.5	11.9	1046	3.18	55.9	3.8	4.2	0.6	28	0.1	0.8	0.5	32	0.40	0.148
AL-H-10	Soil	5.5	113.3	18.0	90	0.2	30.7	14.2	909	3.14	39.4	1.5	3.0	1.5	18	0.2	0.7	0.4	25	0.07	0.070
AL-I-01A	Soil	2.4	79.3	14.2	87	0.1	40.0	14.3	1011	3.04	25.6	1.0	3.7	0.8	14	0.1	0.6	0.3	39	0.12	0.077
AL-I-02	Soil	1.8	48.7	16.1	73	<0.1	21.9	10.4	556	3.36	13.8	0.8	1.0	0.7	9	0.2	0.5	0.3	53	0.07	0.065
AL-I-03	Soil	1.4	28.5	13.9	53	0.1	15.8	7.0	363	2.77	11.8	0.9	1.0	0.4	11	0.2	0.5	0.3	51	0.10	0.058
AL-I-04	Soil	1.4	19.6	12.3	53	<0.1	15.7	5.1	183	2.34	17.4	0.8	4.1	0.3	7	0.1	0.6	0.2	45	0.05	0.046
AL-I-05	Soil	1.7	96.5	14.9	144	0.2	57.6	15.3	501	2.78	45.5	1.6	12.5	3.9	9	0.6	0.9	0.2	31	0.07	0.064
AL-I-06	Soil	2.0	93.3	14.6	129	0.4	53.2	15.9	440	2.76	46.9	1.4	4.1	3.4	11	0.6	1.5	0.3	31	0.10	0.079
AL-I-07	Soil	7.6	291.6	57.6	1976	1.1	1083	236.4	>10000	5.43	115.1	4.4	5.8	3.9	27	32.4	1.3	0.6	40	0.30	0.162
AL-I-08A	Soil	5.0	111.2	19.2	137	0.3	31.8	8.6	365	3.36	35.0	2.1	3.4	0.7	14	0.2	0.5	0.4	39	0.06	0.069
AL-I-09	Soil	4.4	121.1	15.8	106	0.2	37.9	14.1	715	3.10	24.7	2.2	2.7	3.3	12	0.3	0.6	0.3	35	0.06	0.060
AL-I-10	Soil	7.5	169.8	17.0	98	0.1	38.5	15.9	674	3.78	33.4	2.4	4.1	2.1	17	0.3	0.9	0.4	33	0.07	0.082
AL-J-01	Soil	2.3	73.3	27.8	88	0.3	35.3	17.3	1074	3.09	41.0	1.2	3.3	1.1	12	0.2	1.1	0.4	35	0.10	0.083
AL-J-02	Soil	1.5	36.7	21.4	64	0.1	23.6	11.7	921	2.69	17.2	0.8	2.8	0.2	7	0.2	0.6	0.3	33	0.05	0.084
AL-J-03	Soil	2.0	17.9	11.0	46	<0.1	13.2	3.7	162	2.04	18.3	0.5	1.2	0.3	5	<0.1	0.8	0.3	49	0.03	0.057
AL-J-04	Soil	1.6	47.6	15.4	112	<0.1	33.4	12.8	501	2.74	20.4	1.2	2.4	0.5	7	0.5	0.7	0.2	41	0.06	0.073
AL-J-05	Soil	1.6	22.2	14.4	61	<0.1	15.5	5.2	198	2.68	35.5	0.7	2.9	0.2	7	0.2	0.6	0.3	50	0.06	0.064
AL-J-06	Soil	1.6	60.6	12.9	96	0.1	36.0	10.7	270	2.84	45.7	1.1	4.0	1.3	8	0.3	1.0	0.3	34	0.10	0.070
AL-J-07	Soil	1.0	15.2	6.0	30	<0.1	10.4	2.2	67	1.30	15.1	0.3	1.0	<0.1	3	0.1	0.5	0.2	18	0.04	0.030
AL-J-08	Soil	5.0	137.2	15.7	128	0.5	31.5	12.9	604	2.85	27.9	4.1	5.6	0.3	17	0.5	0.6	0.3	34	0.28	0.210
AL-J-09	Soil	5.2	81.4	14.7	74	0.1	30.4	11.3	504	3.94	23.9	1.5	7.5	0.6	15	0.2	0.8	0.3	42	0.07	0.080

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	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
AL-G-10	Soil	20	24	0.49	191	0.008	<20	1 43	0 006	0.03	<0 1	0 03	0 8	<0 1	<0 05	4	1 4
AL-H-01	Soil	15	24	0 43	218	0.022	<20	1.30	0.004	0 03	<0 1	0 03	1.2	0.1	<0 05	4	0.6
AL-H-02	Soil	23	18	0 41	209	0.027	<20	1 00	0.004	0.03	<0 1	0 02	2.0	<0.1	<0.05	3	0.8
AL-H-03	Soil	21	22	0 43	94	0.047	<20	1 30	0 005	0 04	0.1	0.05	2.7	<0.1	<0 05	3	1 1
AL-H-04	Soil	17	21	0 39	75	0.022	<20	1 24	0 004	0 04	<0.1	0.03	1.7	<0 1	<0 05	3	0 8
AL-H-05	Soil	17	15	0 32	53	0 027	<20	0 76	0 002	0.03	<0.1	0.04	2.4	<0 1	<0.05	2	<0.5
AL-H-06	Soil	14	18	0 37	70	0.021	<20	1 03	0.002	0 03	<0.1	0.03	1.1	<0 1	<0.05	3	0.8
AL-H-07	Soil	11	27	0 44	261	0 012	<20	1 40	0 007	0 04	<0.1	0 04	1 5	0 1	0.17	4	3.9
AL-H-08	Soil	15	23	0 43	458	0 012	<20	1 48	0.008	0.04	<0 1	0 04	1 1	<0 1	0.11	4	2.0
AL-H-09	Soil	34	23	0 43	649	0.007	<20	1 39	0 006	0.03	<0.1	0.04	1.0	<0.1	0.12	4	2.8
AL-H-10	Soil	14	17	0 44	141	0.010	<20	1 00	0 005	0.03	<0.1	0.02	1.1	<0.1	<0 05	3	1.1
AL-I-01A	Soil	19	24	0 43	606	0.015	<20	1.41	0 008	0 03	0 1	0 04	1.3	<0.1	0.06	4	0.6
AL-I-02	Soil	12	29	0 48	170	0 024	<20	1 84	0 006	0.05	0 1	0 03	1 4	0 2	<0 05	6	0.7
AL-I-03	Soil	15	23	0 35	288	0 029	<20	1 39	0.007	0.04	0.1	0.03	1.2	0.1	0.07	6	<0.5
AL-I-04	Soil	10	23	0 29	49	0.023	<20	1 20	0 003	0 03	<0 1	0.04	0.9	0 1	0 07	5	<0 5
AL-I-05	Soil	19	21	0 43	108	0 023	<20	1 26	0 003	0.04	<0.1	0.04	2.6	<0 1	<0 05	3	0.6
AL-I-06	Soil	15	19	0 39	69	0.028	<20	1 05	0 004	0.03	<0.1	0 03	1 9	<0 1	<0 05	3	0.5
AL-I-07	Soil	139	26	0.42	471	0 011	<20	1 88	0 012	0.05	0.1	0.10	2.8	0 3	0.10	5	4 1
AL-I-08A	Soil	15	27	0 57	217	0 019	<20	1 75	0.005	0.04	0 1	0.04	1.6	0 1	0.07	5	<0.5
AL-I-09	Soil	19	23	0 52	244	0.025	<20	1.40	0.003	0 03	<0 1	0.04	2.4	<0.1	<0.05	4	0.7
AL-I-10	Soil	22	21	0.52	164	0 016	<20	1.21	0.006	0.03	<0 1	0 04	1.6	<0 1	0 08	4	1.3
AL-J-01	Soil	21	22	0 43	333	0 018	<20	1 31	0.004	0.03	<0.1	0.05	1 3	0 2	0.08	4	0.5
AL-J-02	Soil	11	19	0.26	76	0.012	<20	0.93	0 005	0 03	<0 1	0.03	0 5	<0.1	0.07	4	<0.5
AL-J-03	Soil	12	15	0 09	42	0.037	<20	0 49	0 004	0 03	<0 1	0 02	0.7	<0.1	0.10	5	<0.5
AL-J-04	Soil	12	24	0.41	129	0 021	<20	1 55	0.005	0 03	<0 1	0 03	1.3	0 2	<0 05	4	1.3
AL-J-05	Soil	8	25	0 32	79	0 024	<20	1 29	0.007	0.03	0.1	0.02	0.8	0.1	0 06	6	0.7
AL-J-06	Soil	13	21	0 39	73	0.028	<20	1 14	0 005	0 03	0.1	0.02	1.8	<0 1	<0 05	3	0.8
AL-J-07	Soil	6	5	0 11	37	0 011	<20	0 37	<0.001	0.01	<0.1	0.01	0.3	<0.1	<0 05	2	0 6
AL-J-08	Soil	23	26	0 46	363	0 008	<20	1 51	0 010	0.03	<0.1	0 04	0.8	<0 1	0 10	4	2 0
AL-J-09	Soil	16	26	0 46	87	0 027	<20	1 16	0.007	0.02	<0.1	0.01	0.9	<0.1	<0 05	4	1 4

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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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
AL-J-10	Soil	7.0	82.3	16.2	81	0.1	30.7	14.5	674	3.84	28.0	1.3	5.5	1.3	14	0.2	0.8	0.4	37	0.08	0.083
AL-K-01	Soil	2.1	52.0	12.8	83	0.2	38.4	12.5	654	3.15	40.1	1.2	3.7	1.2	12	0.4	1.2	0.4	28	0.14	0.103
AL-K-02	Soil	1.9	59.7	14.5	84	0.4	37.4	13.0	666	3.30	38.3	1.4	3.7	1.6	12	0.2	1.0	0.4	30	0.14	0.096
AL-K-03	Soil	2.3	48.0	18.4	80	0.1	36.1	13.7	967	3.28	37.3	1.2	3.4	0.9	12	0.2	0.9	0.5	34	0.10	0.106
AL-K-04	Soil	1.6	60.6	19.0	108	0.2	51.7	14.9	442	3.18	29.7	1.6	3.7	3.2	7	0.4	1.3	0.2	25	0.08	0.076
AL-K-05	Soil	3.3	86.3	18.6	107	0.6	36.9	20.6	1694	2.99	21.1	2.6	8.2	0.2	18	0.3	0.9	0.3	39	0.23	0.150
AL-K-06	Soil	1.1	18.2	13.7	53	<0.1	15.0	5.0	199	2.55	24.4	0.5	1.1	0.3	5	<0.1	0.7	0.2	37	0.05	0.051
AL-K-07	Soil	1.9	79.8	12.7	112	0.2	42.0	14.2	397	2.72	36.4	1.2	3.7	1.9	9	0.4	1.1	0.2	32	0.10	0.080
AL-K-08	Soil	2.0	80.0	12.2	104	0.2	41.3	11.5	364	2.65	29.3	1.3	5.0	1.4	10	0.2	0.8	0.3	33	0.11	0.070
AL-K-09	Soil	4.4	92.5	13.2	71	0.2	30.0	10.3	581	3.15	22.4	1.8	3.1	0.4	13	0.2	0.7	0.3	42	0.13	0.094
AL-K-10	Soil	5.6	83.9	12.8	69	0.3	29.5	7.9	315	3.05	19.2	1.4	2.4	0.6	13	<0.1	0.5	0.3	39	0.06	0.061
AL-K-11	Soil	3.6	94.6	11.9	68	<0.1	36.6	11.4	366	3.82	22.4	1.3	2.7	1.4	10	0.2	0.6	0.3	52	0.10	0.073
AL-L-01	Soil	2.1	87.5	16.2	113	0.4	45.7	15.3	943	3.54	48.4	1.7	5.8	1.8	12	0.3	1.5	0.4	33	0.11	0.093
AL-L-02	Soil	1.7	50.2	13.8	89	0.1	35.0	12.1	490	2.68	24.9	1.2	2.6	2.0	10	0.3	1.0	0.3	29	0.10	0.080
AL-L-03	Soil	1.6	45.9	13.7	82	<0.1	37.0	10.7	277	2.63	26.1	1.0	4.4	2.0	9	0.3	1.0	0.3	29	0.12	0.071
AL-L-04	Soil	2.1	117.8	18.1	116	0.1	49.9	22.4	3180	3.83	29.2	0.9	27.9	1.6	14	0.5	0.8	0.4	29	0.10	0.116
AL-L-05	Soil	1.3	9.3	8.8	20	0.1	6.2	1.3	90	1.44	8.9	0.7	0.6	0.2	3	<0.1	0.4	<0.1	6	0.06	0.055
AL-L-06	Soil	1.5	56.4	15.8	135	<0.1	42.1	12.8	382	2.91	63.5	1.0	8.5	1.9	7	0.2	1.3	0.3	29	0.06	0.065
AL-L-07	Soil	2.0	91.8	18.8	101	0.1	34.1	11.3	319	2.88	45.7	1.4	4.8	2.5	8	0.3	1.1	0.3	37	0.07	0.070
AL-L-08	Soil	1.8	59.9	10.9	91	0.2	31.0	8.4	200	2.31	28.9	1.2	2.0	1.3	9	0.2	0.8	0.3	30	0.12	0.053
AL-L-09	Soil	3.5	77.0	16.0	84	0.2	28.8	10.0	335	2.81	20.4	1.6	2.7	1.0	11	0.1	0.5	0.2	35	0.10	0.064
AL-L-10	Soil	4.1	55.5	12.2	56	0.2	21.1	8.5	467	2.31	16.0	1.1	3.2	0.4	25	0.1	0.6	0.3	30	0.52	0.082
AL-L-11	Soil	4.6	113.8	14.7	95	0.2	41.6	10.9	393	3.36	23.4	2.0	5.0	1.5	18	0.2	0.7	0.3	35	0.18	0.079
AL-M-01	Soil	1.0	27.5	14.5	86	0.4	36.1	10.2	134	1.95	18.3	1.5	0.8	7.6	9	0.4	0.8	0.2	10	0.18	0.098
AL-M-02	Soil	2.1	43.5	30.1	97	0.7	42.1	15.0	605	3.56	41.1	2.0	3.9	3.8	17	0.3	1.4	0.4	28	0.18	0.110
AL-M-03	Soil	1.8	71.6	12.3	95	0.2	38.4	12.9	788	2.84	27.8	1.2	3.2	2.5	11	0.4	1.0	0.3	30	0.12	0.084
AL-M-04	Soil	2.2	68.4	18.4	102	0.3	40.3	15.3	877	3.46	37.1	1.5	3.7	1.6	12	0.3	0.9	0.4	39	0.09	0.092
AL-M-05	Soil	1.0	50.5	9.5	89	0.2	36.9	9.9	324	2.34	13.6	1.0	3.3	1.5	7	0.5	0.7	0.1	24	0.10	0.070
AL-M-06	Soil	3.9	106.7	13.9	120	0.2	37.0	11.0	259	3.22	29.3	2.4	7.1	3.4	13	0.5	1.5	0.2	40	0.15	0.111
AL-M-07	Soil	1.8	14.8	14.3	31	0.2	9.1	2.8	86	1.85	26.5	0.9	2.6	<0.1	6	<0.1	0.5	0.3	44	0.04	0.093

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CERTIFICATE OF ANALYSIS VAN09004658.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
AL-J-10	Soil	12	25	0 48	120	0 022	<20	1 08	0.007	0 03	<0.1	0.02	1 1	<0 1	<0.05	5	1.2
AL-K-01	Soil	19	18	0.33	174	0 014	<20	0 90	0 008	0.03	<0 1	0.02	1 1	0.1	<0.05	3	1.4
AL-K-02	Soil	20	22	0.33	309	0.014	<20	1 10	0 006	0.03	<0.1	0 05	1 5	0.1	<0.05	3	1.4
AL-K-03	Soil	15	23	0.37	340	0.015	<20	1 22	0 008	0.03	0.2	0 02	1.0	<0.1	<0.05	5	0.7
AL-K-04	Soil	18	17	0.31	124	0.021	<20	0 90	0 005	0 03	0.1	0.04	2 3	<0.1	<0.05	3	0.8
AL-K-05	Soil	21	30	0 41	455	0.016	<20	1 63	0 013	0.04	0.2	0.06	1 0	0.2	0.14	5	1.8
AL-K-06	Soil	9	21	0.29	56	0.018	<20	1.29	0.004	0.03	0.1	0.03	0 8	0.1	<0.05	5	0.8
AL-K-07	Soil	14	21	0.40	59	0 024	<20	1.16	0.004	0 03	0 1	0 03	1 7	<0.1	<0 05	3	0 7
AL-K-08	Soil	15	23	0.47	111	0 023	<20	1.46	0.007	0.03	<0 1	0 04	1.8	<0.1	<0 05	4	0.9
AL-K-09	Soil	14	28	0.55	136	0.018	<20	1.22	0.010	0.02	<0.1	0.02	1 1	<0.1	0 07	4	0.9
AL-K-10	Soil	14	26	0.58	114	0 019	<20	1 25	0.005	0 02	0.1	0.03	1.0	<0.1	<0 05	4	0.8
AL-K-11	Soil	14	41	0 80	68	0.033	<20	1.51	0.006	0.01	0 1	0.02	2 0	<0.1	<0 05	5	1 3
AL-L-01	Soil	24	23	0.46	277	0 015	<20	1.28	0.006	0.03	<0 1	0 04	2 0	0 1	<0.05	4	0 9
AL-L-02	Soil	19	18	0.32	147	0 017	<20	1.05	0 007	0.03	<0.1	0 03	1 5	<0 1	<0 05	3	<0 5
AL-L-03	Soil	13	18	0 27	61	0.019	<20	0 94	0 006	0 02	0.1	0 05	1 3	<0.1	<0 05	3	0.8
AL-L-04	Soil	12	22	0 48	101	0.017	<20	1 22	0 005	0.03	0 1	0 01	1 5	<0 1	<0 05	4	1.0
AL-L-05	Soil	7	4	0.03	43	0.003	<20	0.17	0 003	<0 01	<0 1	0.01	0 3	<0.1	<0.05	<1	0.9
AL-L-06	Soil	14	25	0 45	93	0.017	<20	1 55	0 007	0 04	0.2	0 02	1 5	0.1	<0.05	3	0.9
AL-L-07	Soil	15	24	0.47	94	0.026	<20	1 56	0.005	0.05	0 1	0.04	2.4	0 1	<0.05	4	0 6
AL-L-08	Soil	15	19	0.45	116	0.020	<20	1.20	0.006	0 03	0.1	0 02	1.7	<0.1	<0.05	3	0.9
AL-L-09	Soil	15	23	0.47	135	0 018	<20	1.40	0.005	0 02	<0.1	0.01	1.5	<0.1	<0.05	4	0 9
AL-L-10	Soil	10	19	0.41	279	0 014	<20	0.97	0.009	0.02	0.1	0.04	0.7	<0 1	0.05	4	1 3
AL-L-11	Soil	17	27	0.62	164	0 014	<20	1.28	0.009	0.02	<0.1	0.01	1.6	<0.1	<0.05	4	2 0
AL-M-01	Soil	23	10	0 11	39	0 002	<20	0.50	0.006	0.01	<0.1	0 03	1 3	<0.1	<0.05	1	0.7
AL-M-02	Soil	28	23	0.29	187	0 008	<20	1.20	0.014	0.03	<0.1	0.06	2.1	0.2	<0.05	4	0 9
AL-M-03	Soil	19	19	0 42	197	0 019	<20	1.07	0 006	0.03	<0.1	0.03	1 9	0 1	<0.05	3	0 6
AL-M-04	Soil	23	26	0 54	366	0.015	<20	1.55	0 009	0 04	<0.1	0 05	1.8	0.2	<0 05	5	0 6
AL-M-05	Soil	14	15	0.29	65	0 020	<20	0.96	0.006	0 02	<0 1	0.03	1 7	<0 1	<0.05	3	<0.5
AL-M-06	Soil	19	11	0 49	85	0 040	<20	1.29	0 007	0 04	0 1	0.04	2.7	<0.1	<0 05	4	1.1
AL-M-07	Soil	9	18	0.15	63	0 009	<20	0.91	0 010	0 03	<0 1	0.06	0 3	0 1	0.07	6	0.5

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Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
AL-M-08	Soil	1.3	38.7	11.0	62	<0.1	22.5	5.7	169	2.05	23.7	0 9	2 3	1 8	6	0.1	1.0	0.2	22	0.05	0.048
AL-N-03	Soil	1 7	208 4	20.0	103	0 3	45 1	20.3	602	3.54	29 0	1 4	30.9	1.6	12	0.5	1 0	0 3	31	0 19	0 137
AL-N-04	Soil	1 1	26.4	11.6	80	0 1	25 0	5.9	250	2 02	11 6	0 8	1.0	0 3	8	0 2	0.5	0 2	22	0 15	0 082
AL-N-05	Soil	1 8	41.6	13.1	74	0.2	22.9	6.3	208	2 44	23.2	1.1	2.3	0 3	6	0.3	1 0	0.2	32	0 04	0 049
AL-N-06	Soil	1.6	33.6	11 6	45	<0.1	15.5	6.2	217	3.10	19.1	0.4	1 2	2 4	4	0.1	1.1	0.2	57	0.03	0.026
AL-N-07	Soil	2 6	75.9	18 6	107	0.3	31.5	13.3	505	2.97	51.4	1.5	3.5	1 4	7	0.3	1 4	0.4	38	0.06	0.065
AL-N-08	Soil	11 5	88.7	21.7	80	0.2	28.8	9.3	577	3 43	22.8	2.2	2.3	1 9	21	0 1	1 1	0.4	24	0 11	0 070
AL-O-01	Soil	3 9	160 6	18.8	174	0.3	77 0	29.2	684	5.09	17.5	2 1	5 6	5 1	19	0.7	1 5	0 3	58	0 26	0 125
AL-O-02	Soil	1 7	407 0	36.2	132	0 6	51 4	27 9	551	3 35	38 3	1 3	3.1	1.2	17	0 7	1 5	0 3	33	0 25	0 153
AL-O-03	Soil	1 8	156.7	18.2	61	0.5	80.6	41.1	686	12 61	35.8	2.1	6.3	15.4	8	0.3	1 1	0.2	34	0 20	0.220
AL-O-04	Soil	3 0	104.6	18.5	253	0 6	89.5	23.1	3799	2 58	20.8	2.5	2.6	0 7	38	3.3	1 3	0 3	31	0.89	0.166
AL-O-05	Soil	2 2	63.5	9.5	62	<0 1	23.3	8.4	354	2 33	21 7	0 9	1.4	0.3	8	0.1	0 9	0.2	49	0 08	0 060
AL-O-06	Soil	2 1	157 3	15 8	100	0.3	40 3	18.7	500	3 01	34 4	1 6	4 0	2.6	10	0.2	1 1	0.3	46	0 10	0 087
AL-O-07	Soil	2.4	56.7	12 6	82	0.2	28 8	8.4	294	2.28	39.2	1.1	3 2	1.5	7	0 3	1 3	0 3	27	0.08	0 062
AL-O-08	Soil	6 1	77.9	22 6	74	0.8	27.0	8.4	618	2 75	21 7	2.4	2 7	1 2	25	0 3	1 0	0 4	26	0 34	0 123
AL-P-01	Soil	4 8	198.2	18.9	198	0.4	93.4	35.2	884	5 57	15.0	2.1	5.7	5 5	20	0.8	1 2	0 3	66	0 29	0 110
AL-P-02	Soil	3.9	168.0	15 0	194	0.4	93 0	29 6	729	4.96	11.7	2 1	4 9	6 5	20	1.1	1 2	0.2	59	0.28	0 111
AL-P-03	Soil	3 8	161.5	14 6	173	0.3	81.4	30.7	669	4 94	11.5	1.9	58.5	5.2	18	0 6	1 4	0 2	59	0.30	0 110
AL-P-04	Soil	2.1	62.0	13 9	80	0 2	38 2	8 8	216	2.66	21.5	1 1	3 6	0 6	16	<0.1	0 7	0 3	34	0.22	0 079
AL-P-05	Soil	2 4	72.0	14.5	111	<0.1	36.5	15.2	501	2.81	30 7	1 1	2 3	1.4	10	0.3	1 2	0 3	37	0 11	0 077
AL-P-06	Soil	2 2	137 5	13.7	105	0 2	47 0	19.2	527	2.69	25 9	1 4	3.2	4 4	12	0.4	1 4	0.3	28	0.14	0 083
AL-P-07	Soil	2 8	36 1	15.1	71	0.2	20 4	8.1	578	2.67	28.3	1.0	1.4	0 4	6	0 1	0 9	0.3	46	0.05	0 052
AL-P-08	Soil	6.4	83 0	27.7	95	0 4	29 4	7.5	480	2 94	26 3	2.0	3 3	1 9	16	0 3	1 4	0 3	19	0 10	0 059
KIM-A-01	Soil	1 1	50 8	9.5	66	<0.1	22 8	7.6	328	2 08	14 5	1 0	2 2	2 7	12	0 2	0 8	0 2	32	0 06	0 049
KIM-A-02	Soil	1.5	21 9	10.2	52	<0 1	14 6	5.4	303	2.30	12.4	0 6	23.1	0.1	10	0.2	0.7	0.3	44	0.06	0 065
KIM-A-03	Soil	1.6	13.8	11.1	38	<0.1	10.8	3 9	193	2 10	11 5	0.6	3.9	0.1	8	0 1	0 5	0 3	49	0 04	0 054
KIM-A-04	Soil	1.4	25.0	8.4	53	0.2	14 8	6 7	360	2 19	17.7	1.0	<0 5	0 3	11	0 2	0 6	0 2	37	0 05	0 076
KIM-A-05	Soil	2.1	19 8	9 7	49	0.1	13 4	5 0	427	1 90	14.7	0.8	0 8	0 4	5	0 1	0 9	0 3	54	0 03	0 054
KIM-A-06	Soil	1.3	49 4	11 1	74	<0 1	24 6	8 5	376	2.51	13.0	1.2	1.9	2 1	8	0 1	0 6	0 2	41	0 06	0 055
KIM-A-07	Soil	2.0	39 2	12 0	65	0.1	19 7	6 3	333	2 58	12 2	0.8	0 8	0.5	8	<0 1	0 6	0 3	50	0 05	0 061

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
AL-M-08	Soil	13	15	0.27	40	0 015	<20	0 79	0.003	0.02	<0 1	0 03	1.2	<0.1	<0 05	2	<0.5
AL-N-03	Soil	20	26	0.33	108	0.012	<20	1 09	0.007	0 03	0 1	0 03	1.6	0 1	0 06	3	1.7
AL-N-04	Soil	12	14	0 22	117	0.010	<20	0 65	0 006	0 04	<0 1	0.01	0 8	<0.1	<0.05	2	0.7
AL-N-05	Soil	11	17	0 25	56	0.013	<20	0 75	0.006	0 02	<0.1	0.03	0 6	<0.1	<0.05	3	0 6
AL-N-06	Soil	9	18	0.22	41	0 066	<20	1 04	0 004	0.02	0 1	0 03	1 4	0.1	<0.05	6	0.5
AL-N-07	Soil	14	25	0.40	90	0.022	<20	1 54	0.005	0 04	0.2	0 05	1 8	<0.1	<0.05	4	1 0
AL-N-08	Soil	16	20	0 49	153	0 006	<20	1 02	0 005	0.02	<0.1	0 04	1 0	<0 1	<0.05	3	2.7
AL-O-01	Soil	26	33	0.75	96	0.014	<20	1 33	0 006	0.02	<0.1	0 08	4 9	0.2	<0.05	3	2 8
AL-O-02	Soil	17	33	0 43	114	0.012	<20	1 18	0.009	0 04	<0 1	0 04	1 5	<0 1	<0 05	3	0.7
AL-O-03	Soil	29	60	0.45	54	0.054	<20	1 13	0 004	0.02	0 1	0 07	2.6	<0 1	0 07	3	2.2
AL-O-04	Soil	19	26	0.40	480	0 013	<20	1.29	0 014	0 05	<0.1	0.05	1.0	0.1	0.14	3	3.9
AL-O-05	Soil	9	22	0 31	91	0.029	<20	1 02	0.006	0.03	0.1	0 02	1.0	<0 1	0 05	4	0.7
AL-O-06	Soil	17	28	0 50	105	0.035	<20	1 61	0.003	0 05	0.1	0.07	3.0	0 1	<0.05	4	0.8
AL-O-07	Soil	12	17	0.36	53	0 018	<20	0 96	0.004	0 02	<0 1	0 03	1 3	<0.1	<0.05	3	0 8
AL-O-08	Soil	14	19	0.44	282	0 006	<20	1 08	0 010	0.02	<0.1	0 05	1.0	<0.1	0.09	3	3.0
AL-P-01	Soil	24	40	0.96	154	0 014	<20	1.60	0 005	0 03	<0.1	0 09	6 5	0.2	<0.05	4	3 1
AL-P-02	Soil	25	31	0.73	127	0 024	<20	1 25	0.008	0.03	<0 1	0.07	5.0	0.2	<0.05	3	3.8
AL-P-03	Soil	22	31	0.72	123	0 017	<20	1.22	0.006	0 02	<0.1	0 08	5.1	0.2	<0.05	3	3.5
AL-P-04	Soil	13	25	0.41	170	0 011	<20	1 31	0.005	0.03	<0 1	0.02	1.0	<0.1	<0.05	3	1.2
AL-P-05	Soil	13	24	0.41	66	0 026	<20	1 27	0.007	0.04	<0.1	0.03	1 5	<0 1	<0 05	4	1.1
AL-P-06	Soil	16	19	0 46	84	0.030	<20	0.97	0.006	0.03	<0 1	0.02	1.9	<0.1	<0.05	3	0.7
AL-P-07	Soil	10	22	0.28	77	0.021	<20	1 20	0 004	0.03	0 1	0 03	1.0	0 1	<0 05	4	1.2
AL-P-08	Soil	14	17	0 45	125	0 006	<20	0.95	0.003	0 02	<0.1	0.03	1.1	<0 1	<0.05	3	1.2
KIM-A-01	Soil	18	20	0.39	88	0.035	<20	1.16	0.005	0.03	<0 1	0.02	2 1	<0 1	<0 05	3	0 5
KIM-A-02	Soil	11	21	0.29	224	0.018	<20	1 00	0.008	0.04	0.1	0.02	0.6	0.1	<0.05	4	<0 5
KIM-A-03	Soil	9	19	0.18	57	0 016	<20	1.03	0 007	0.03	0 1	0.04	0.5	0.1	<0 05	5	0 7
KIM-A-04	Soil	11	21	0.29	140	0 024	<20	1 16	0 007	0.04	0.1	0.03	0.8	0 2	0.07	4	<0.5
KIM-A-05	Soil	11	16	0.14	186	0.032	<20	0 82	0 006	0.03	0 2	0.02	0.9	0 1	<0 05	5	0 6
KIM-A-06	Soil	16	26	0 50	107	0.038	<20	1.59	0.005	0.04	0.2	0.02	2 4	0.1	<0 05	4	0 5
KIM-A-07	Soil	13	28	0.42	201	0.025	<20	1 38	0.006	0.04	<0.1	0.02	1.2	0.1	<0 05	6	0 6

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Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
KIM-A-08	Soil	1.5	51.2	9.7	72	<0.1	28.2	9.7	417	2.51	10.4	0.8	1.0	1.1	7	0.1	0.4	0.2	36	0.05	0.038
KIM-A-09	Soil	1.5	48.8	9.2	71	<0.1	26.3	7.6	466	2.38	10.2	0.8	1.5	0.6	7	<0.1	0.4	0.3	37	0.05	0.043
KIM-A-10	Soil	1.8	73.7	18.3	84	0.3	31.1	12.8	712	2.81	31.2	1.4	2.6	1.4	14	0.3	0.8	0.4	39	0.07	0.092
KIM-A-11	Soil	1.7	63.4	19.5	71	0.3	31.6	13.0	534	3.27	21.1	1.4	2.5	1.4	11	0.1	0.7	0.4	51	0.07	0.097
KIM-A-12	Soil	1.7	61.1	19.1	72	0.2	30.2	10.6	382	3.15	22.8	1.3	3.7	1.3	12	0.1	0.7	0.4	47	0.06	0.094
KIM-A-13	Soil	1.4	11.5	13.0	42	<0.1	12.2	4.0	145	2.80	12.2	0.5	<0.5	0.3	6	0.1	0.5	0.3	54	0.04	0.048
KIM-A-14	Soil	2.6	37.6	12.6	67	0.1	18.8	9.1	500	3.40	23.5	0.9	2.4	1.0	9	0.2	0.7	0.4	59	0.07	0.060
KIM-A-15	Soil	0.5	116.3	42.0	90	0.1	48.4	16.5	888	2.93	903.8	0.8	41.5	4.9	8	0.1	0.3	5.4	19	0.06	0.048
KIM-A-16	Soil	1.9	36.1	15.8	59	0.1	16.3	6.6	296	3.15	585.3	0.7	3.1	0.3	8	0.2	0.9	14.4	43	0.04	0.049
KIM-A-17	Soil	3.8	86.7	17.0	109	<0.1	47.7	20.1	1304	2.91	12.3	1.0	6.5	1.8	6	0.1	0.2	0.4	22	0.04	0.043
KIM-A-18	Soil	0.9	84.3	10.9	79	<0.1	36.0	13.6	1026	2.91	6.2	0.7	4.0	1.4	8	0.2	0.2	0.4	31	0.04	0.046
KIM-A-19	Soil	2.2	73.0	4.9	54	0.2	22.7	5.8	163	1.59	33.9	0.5	7.6	0.5	3	<0.1	0.2	0.4	20	0.02	0.034
KIM-B-01	Soil	0.8	22.8	6.6	51	<0.1	16.6	4.7	202	1.73	9.7	0.5	1.4	0.9	8	0.1	0.4	0.2	31	0.07	0.039
KIM-B-02	Soil	1.0	21.5	8.7	56	<0.1	16.1	6.5	251	2.25	8.9	0.6	1.4	0.7	7	0.2	0.5	0.2	44	0.07	0.044
KIM-B-03	Soil	1.4	25.4	11.6	62	<0.1	18.3	6.3	268	2.54	13.8	0.9	3.8	0.2	10	0.1	0.5	0.3	51	0.07	0.071
KIM-B-04	Soil	1.2	37.7	9.5	75	0.1	24.5	7.8	330	2.53	18.5	1.0	3.3	1.6	13	0.2	0.6	0.3	42	0.07	0.057
KIM-B-05	Soil	1.4	21.8	10.6	55	<0.1	17.8	5.6	232	2.40	13.0	0.8	4.1	0.3	8	0.1	0.5	0.3	51	0.05	0.056
KIM-B-06	Soil	1.7	38.4	7.6	53	0.4	17.4	5.7	344	2.13	9.7	1.8	1.6	<0.1	7	0.3	0.7	0.2	40	0.05	0.138
KIM-B-07	Soil	1.7	50.7	11.4	86	<0.1	29.4	8.5	446	2.80	16.2	0.9	5.0	1.2	8	0.1	0.6	0.3	43	0.06	0.053
KIM-B-08	Soil	1.7	34.8	9.9	71	<0.1	21.3	9.6	831	2.69	13.1	0.8	1.5	0.3	8	0.2	0.4	0.3	49	0.06	0.072
KIM-B-09	Soil	1.8	68.0	18.1	80	0.2	31.1	9.0	399	2.81	26.3	1.1	2.1	1.4	15	0.2	0.5	0.4	40	0.10	0.092
KIM-B-10	Soil	2.1	58.8	23.1	84	0.3	31.2	11.1	571	3.17	32.5	1.4	2.9	0.8	17	0.2	0.5	0.5	48	0.08	0.107
KIM-B-11	Soil	1.7	58.2	21.1	80	0.3	33.2	9.2	298	3.50	25.1	1.3	4.7	0.8	12	0.2	0.5	0.4	56	0.07	0.098
KIM-B-12	Soil	1.5	27.8	15.0	67	<0.1	20.7	9.0	359	3.35	15.0	0.9	5.3	0.3	8	0.2	0.6	0.2	54	0.07	0.056
KIM-B-13	Soil	1.5	18.1	8.0	25	<0.1	7.9	2.8	70	1.34	13.7	0.4	1.1	<0.1	7	<0.1	0.5	0.3	57	0.06	0.043
KIM-B-14	Soil	1.4	49.7	10.7	78	<0.1	28.2	12.0	395	2.76	38.4	1.1	10.7	1.9	10	0.3	0.7	0.4	46	0.11	0.068
KIM-B-15	Soil	1.7	12.0	15.1	48	<0.1	14.0	5.2	225	3.41	15.0	0.7	1.1	0.4	7	0.1	0.6	0.3	72	0.06	0.046
KIM-B-16	Soil	1.0	88.5	9.9	83	0.1	37.9	8.9	448	2.26	5.8	1.1	19.4	2.4	12	<0.1	0.1	0.3	25	0.07	0.044
KIM-B-17	Soil	1.6	73.8	11.2	66	<0.1	28.5	9.3	669	2.76	11.0	0.6	1.6	0.4	15	<0.1	0.3	0.3	54	0.12	0.055
KIM-B-18	Soil	2.1	96.0	16.2	87	<0.1	39.8	15.2	909	3.64	7.7	1.3	1.4	2.2	7	0.1	0.3	0.4	39	0.04	0.044

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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Project: MCFAULL MOUNTAIN
Report Date November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
KIM-A-08	Soil	13	24	0 46	85	0 037	<20	1 13	0 004	0.02	<0 1	0.02	1 1	<0 1	<0.05	4	0.6
KIM-A-09	Soil	12	25	0 50	127	0.024	<20	1 36	0 006	0.03	<0 1	0 02	1.0	<0.1	<0.05	4	<0.5
KIM-A-10	Soil	19	27	0 46	113	0.020	<20	1.51	0 007	0.03	<0.1	0.04	1 8	<0.1	<0 05	4	1.6
KIM-A-11	Soil	18	36	0.54	79	0 021	<20	1.58	0 006	0 03	<0.1	0.05	2.4	<0 1	<0 05	4	1.3
KIM-A-12	Soil	19	34	0 52	88	0.020	<20	1 60	0 006	0.03	<0.1	0.04	2 3	<0 1	<0 05	5	0.9
KIM-A-13	Soil	10	24	0 24	46	0 018	<20	1.27	0 004	0.03	0.1	0.03	0 8	0 1	<0 05	6	1.0
KIM-A-14	Soil	13	29	0 37	91	0.043	<20	1 41	0 009	0.05	0.2	0.03	1.6	0 1	<0 05	6	0.5
KIM-A-15	Soil	24	20	0 58	130	0 008	<20	1 31	0 003	0 05	<0 1	<0 01	1.4	<0 1	<0 05	3	<0 5
KIM-A-16	Soil	11	23	0.32	71	0 019	<20	1.24	0.002	0.04	0 1	0 03	0 7	0.1	<0.05	5	<0.5
KIM-A-17	Soil	23	23	0 73	124	0 007	<20	1.63	0 004	0 02	<0.1	0.03	1.0	0 4	<0 05	4	1 1
KIM-A-18	Soil	23	25	0.74	164	0.012	<20	1.71	0 003	0.03	<0.1	0.02	1.1	<0.1	<0 05	4	<0.5
KIM-A-19	Soil	13	19	0.33	58	0 006	<20	0.90	0 004	0 02	<0.1	0.02	0 7	0 2	<0.05	3	0 5
KIM-B-01	Soil	12	18	0.35	60	0.030	<20	1.03	0.004	0.03	<0.1	0.02	1 0	<0 1	<0.05	3	<0.5
KIM-B-02	Soil	11	23	0 36	71	0.029	<20	1 47	0 005	0.03	0.1	0 03	1 2	<0 1	<0 05	4	0.9
KIM-B-03	Soil	13	29	0 41	90	0.025	<20	1 58	0 007	0 04	0.1	0.03	0 9	0 1	<0 05	6	<0 5
KIM-B-04	Soil	15	27	0.47	126	0.046	<20	1.57	0 006	0 04	0.1	0.02	2 1	0.1	<0 05	4	<0 5
KIM-B-05	Soil	13	27	0.35	106	0.031	<20	1 41	0 006	0.03	<0 1	0.03	1 0	0 2	<0 05	5	<0 5
KIM-B-06	Soil	12	23	0.26	118	0.013	<20	1 77	0 010	0 05	0.1	0.07	0 4	0.1	0 12	4	1 2
KIM-B-07	Soil	18	29	0.61	134	0.030	<20	1 55	0 005	0.04	<0.1	0.02	1 5	<0 1	<0 05	5	<0.5
KIM-B-08	Soil	14	29	0.40	142	0 023	<20	1 64	0 007	0 05	<0.1	0.03	0 8	0 1	<0 05	6	<0 5
KIM-B-09	Soil	22	29	0.49	107	0 021	<20	1.48	0 007	0.03	<0.1	0.03	1 6	<0 1	<0 05	4	0.7
KIM-B-10	Soil	20	35	0.51	140	0 016	<20	1 86	0.009	0 04	<0.1	0 04	1 5	0.1	<0 05	5	1 4
KIM-B-11	Soil	20	41	0 60	101	0 020	<20	1.90	0 007	0 04	<0 1	0.03	2.2	<0.1	<0.05	5	0.8
KIM-B-12	Soil	12	36	0 43	63	0 035	<20	1 80	0 005	0 04	0.1	0 04	1 0	0 1	<0 05	6	0 6
KIM-B-13	Soil	10	15	0.10	36	0 047	<20	0 51	0.007	0.03	<0.1	0.03	0 4	<0.1	<0 05	4	<0.5
KIM-B-14	Soil	16	28	0 49	83	0 038	<20	1 69	0.006	0.04	0 1	0.03	2 1	0 1	<0 05	4	0.8
KIM-B-15	Soil	11	29	0 29	57	0 042	<20	1 25	0 006	0 04	0.1	0.04	1 1	0 2	<0 05	8	<0 5
KIM-B-16	Soil	22	23	0 72	127	0.009	<20	1 55	0 003	0 02	<0 1	0 01	1 3	<0.1	<0.05	4	<0.5
KIM-B-17	Soil	15	42	0 70	119	0.018	<20	1 95	0 006	0.03	<0.1	0.04	1 6	0 1	<0.05	6	0 7
KIM-B-18	Soil	26	26	0 33	151	0 021	<20	1.45	0 004	0 04	<0 1	0 05	1.4	0 3	<0 05	5	0.9

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Project: MCFAULL MOUNTAIN
Report Date: November 05, 2009

CERTIFICATE OF ANALYSIS VAN09004658.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
KIM-B-19	Soil	0.8	92 1	7.7	71	<0 1	30.1	7 0	280	1.98	4 0	0 5	22 2	1 1	5	<0.1	0 2	0 3	25	0 03	0 039
KIM-SS-01	Soil	2.7	91.7	14.3	131	0.2	61 5	22 0	870	3 35	81 6	1.7	1 8	0 7	27	0 8	0 5	0 3	51	0.27	0.094

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
KIM-B-19	Soil	20	22	0.48	416	0.010	<20	1.14	0 002	0 03	<0.1	0.04	1.2	0.3	<0.05	3	<0 5
KIM-SS-01	Soil	15	39	0 72	221	0 039	<20	1 81	0.004	0 04	<0 1	0 02	1.6	<0 1	<0 05	4	2 5

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QUALITY CONTROL REPORT VAN09004658.1

	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	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
MM-A-03	Soil	7.6	48.8	13.7	45	0.1	16.0	3.7	190	2.17	18.8	0.9	2.5	0.3	13	<0.1	0.6	0.3	26	0.07	0.055
REP MM-A-03	QC	7.9	49.6	13.4	45	<0.1	16.1	3.8	186	2.15	19.0	0.9	2.6	0.3	13	0.1	0.7	0.3	26	0.06	0.052
MM-I-02	Soil	2.7	91.2	23.1	108	0.4	35.0	13.1	606	3.13	82.6	1.5	4.8	1.9	16	0.4	1.0	0.3	46	0.10	0.076
REP MM-I-02	QC	2.7	90.5	23.3	106	0.4	35.5	13.4	604	3.18	81.5	1.4	5.8	1.9	16	0.3	0.9	0.3	46	0.10	0.074
AL-B-03	Soil	1.9	115.7	17.1	115	0.3	38.5	18.7	615	2.84	79.7	2.2	6.4	2.5	14	0.5	0.7	0.3	38	0.15	0.086
REP AL-B-03	QC	1.9	116.2	17.6	112	0.3	38.2	18.5	608	2.81	78.3	2.1	57.2	2.5	15	0.4	0.7	0.4	39	0.15	0.085
AL-G-04	Soil	2.1	89.9	12.5	119	0.2	38.9	11.4	266	2.92	21.2	1.7	3.4	3.2	11	0.4	0.7	0.2	44	0.13	0.088
REP AL-G-04	QC	1.9	88.9	13.3	114	0.3	37.7	11.7	274	2.97	21.2	1.7	4.7	3.3	11	0.4	0.7	0.2	44	0.12	0.087
AL-I-01A	Soil	2.4	79.3	14.2	87	0.1	40.0	14.3	1011	3.04	25.6	1.0	3.7	0.8	14	0.1	0.6	0.3	39	0.12	0.077
REP AL-I-01A	QC	2.1	81.6	13.9	87	0.2	39.7	14.8	1045	3.10	25.1	1.0	3.0	0.7	14	<0.1	0.6	0.3	40	0.13	0.080
AL-K-03	Soil	2.3	48.0	18.4	80	0.1	36.1	13.7	967	3.28	37.3	1.2	3.4	0.9	12	0.2	0.9	0.5	34	0.10	0.106
REP AL-K-03	QC	2.1	48.9	17.8	81	0.1	34.6	13.4	1004	3.30	37.3	1.2	2.7	0.8	12	0.2	0.9	0.5	35	0.10	0.108
AL-N-04	Soil	1.1	26.4	11.6	80	0.1	25.0	5.9	250	2.02	11.6	0.8	1.0	0.3	8	0.2	0.5	0.2	22	0.15	0.082
REP AL-N-04	QC	1.1	26.5	11.6	82	0.1	25.1	6.1	259	2.08	11.5	0.8	<0.5	0.3	8	0.3	0.5	0.2	22	0.15	0.083
KIM-B-18	Soil	2.1	96.0	16.2	87	<0.1	39.8	15.2	909	3.64	7.7	1.3	1.4	2.2	7	0.1	0.3	0.4	39	0.04	0.044
REP KIM-B-18	QC	2.3	94.8	15.9	87	<0.1	40.9	15.6	929	3.70	7.7	1.4	3.0	2.1	7	0.1	0.3	0.4	39	0.04	0.043
Reference Materials																					
STD DS7	Standard	21.2	108.0	70.0	394	0.8	55.4	9.6	625	2.40	50.4	4.7	74.3	4.5	72	6.2	5.3	4.7	82	0.90	0.072
STD DS7	Standard	20.2	109.4	68.7	400	0.9	57.9	9.2	634	2.49	55.5	4.5	97.1	4.0	69	6.3	4.8	4.2	80	0.93	0.083
STD DS7	Standard	20.5	105.9	66.4	404	0.8	55.1	9.7	622	2.37	52.7	5.1	103.9	4.5	79	6.1	4.7	4.6	84	0.96	0.076
STD DS7	Standard	25.6	109.6	67.8	415	0.9	57.7	9.6	640	2.45	53.7	4.7	57.7	4.6	79	6.8	4.8	4.6	83	0.97	0.076
STD DS7	Standard	18.9	108.3	67.3	400	0.9	54.5	9.5	628	2.40	47.3	4.8	53.6	4.2	70	6.1	4.7	4.5	82	0.88	0.074
STD DS7	Standard	20.4	100.1	68.0	388	0.8	55.2	9.3	621	2.38	53.0	4.8	71.1	4.5	75	6.1	4.5	4.6	80	0.96	0.077
STD DS7	Standard	20.8	101.2	63.9	388	1.1	56.9	9.0	609	2.31	49.2	4.3	50.4	3.7	70	5.5	3.9	4.1	81	0.93	0.070
STD DS7	Standard	21.4	106.5	68.1	391	0.7	53.7	8.9	600	2.26	50.3	4.7	46.8	4.5	74	6.0	4.1	4.4	79	0.89	0.076
STD OREAS45PA	Standard	1.1	562.6	17.8	109	0.3	264.2	103.3	1003	15.39	4.6	1.1	42.0	6.3	13	<0.1	0.2	0.2	194	0.23	0.031
STD OREAS45PA	Standard	0.9	521.7	17.1	111	0.2	259.1	93.3	982	15.07	4.2	1.0	47.1	5.9	12	<0.1	<0.1	0.2	176	0.20	0.029
STD OREAS45PA	Standard	0.9	593.6	17.1	113	0.2	275.2	102.9	1008	16.01	4.3	1.1	46.2	6.1	13	0.1	<0.1	0.2	196	0.22	0.033

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	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
Pulp Duplicates																	
MM-A-03	Soil	9	14	0 32	96	0 011	<20	0 76	0.003	0 01	<0.1	0.02	0.5	<0 1	<0 05	3	1.1
REP MM-A-03	QC	8	14	0.33	98	0 011	<20	0.75	0.003	0.01	<0 1	0 02	0.6	<0.1	<0 05	2	1.3
MM-I-02	Soil	15	28	0 56	234	0 033	<20	1.65	0.006	0 04	0 1	0 04	2.6	0.1	<0 05	5	0 6
REP MM-I-02	QC	16	28	0 56	230	0 033	<20	1.67	0.005	0.04	0.1	0 04	2.7	0.1	<0.05	5	<0.5
AL-B-03	Soil	20	25	0.54	200	0 024	<20	1.50	0 006	0 04	<0.1	0.03	2 6	<0 1	<0 05	4	0 7
REP AL-B-03	QC	20	25	0.53	197	0 026	<20	1.43	0 006	0 04	0.1	0.03	2.6	<0.1	<0.05	4	<0 5
AL-G-04	Soil	17	24	0 47	102	0 044	<20	1 46	0 005	0 03	<0 1	0 04	2 2	<0 1	<0 05	4	0.5
REP AL-G-04	QC	17	24	0.46	98	0 044	<20	1 42	0.005	0 03	<0.1	0 03	2.2	<0 1	<0 05	4	0 8
AL-I-01A	Soil	19	24	0 43	606	0.015	<20	1 41	0.008	0 03	0 1	0 04	1.3	<0.1	0 06	4	0 6
REP AL-I-01A	QC	19	25	0 43	601	0.015	<20	1 40	0 008	0 03	<0 1	0 03	1 2	<0 1	<0 05	4	0.8
AL-K-03	Soil	15	23	0.37	340	0 015	<20	1.22	0 008	0.03	0 2	0 02	1.0	<0.1	<0 05	5	0 7
REP AL-K-03	QC	15	23	0 37	331	0.015	<20	1 19	0 008	0.03	<0 1	0 03	0 9	<0 1	<0 05	5	1 0
AL-N-04	Soil	12	14	0 22	117	0 010	<20	0 65	0.006	0.04	<0 1	0 01	0.8	<0.1	<0 05	2	0 7
REP AL-N-04	QC	12	14	0.22	120	0 010	<20	0.66	0.006	0 04	<0 1	0 03	0.8	<0.1	<0 05	2	0 6
KIM-B-18	Soil	26	26	0.33	151	0 021	<20	1.45	0 004	0 04	<0 1	0.05	1 4	0 3	<0 05	5	0 9
REP KIM-B-18	QC	25	26	0.33	151	0 021	<20	1 40	0.004	0.04	<0 1	0 05	1 3	0 3	<0.05	5	0 8
Reference Materials																	
STD DS7	Standard	12	206	1 03	418	0.119	38	1 01	0.096	0 44	3.3	0.18	2.4	4.3	0 19	4	3 7
STD DS7	Standard	10	200	1 08	426	0.110	38	1 04	0 111	0 47	3 8	0.15	2.5	4 3	0 17	5	3 8
STD DS7	Standard	13	210	1.02	411	0.124	37	1 06	0 108	0 44	3 1	0.20	2.5	4.2	0 22	5	3.1
STD DS7	Standard	13	213	1 05	419	0.130	36	1 08	0 105	0 47	3 4	0 19	2.7	4 1	0.21	5	3.7
STD DS7	Standard	11	197	1.02	396	0.119	36	0 98	0.093	0.44	3 6	0 18	2.2	4.1	0.18	5	4.3
STD DS7	Standard	12	215	1.05	401	0 118	44	1 05	0 101	0 45	3 0	0 18	2.2	3.8	0.17	5	3 5
STD DS7	Standard	12	207	0.99	409	0.119	37	0 99	0.097	0.45	3 9	0 19	2.3	3.9	0.19	4	3 1
STD DS7	Standard	12	196	0.99	393	0 116	27	0.97	0 096	0 43	3 0	0.16	2 4	3 9	0 19	4	3.2
STD OREAS45PA	Standard	14	697	0.10	165	0 119	<20	2.91	0 011	0.07	<0 1	0 02	39.6	<0.1	<0.05	15	0 9
STD OREAS45PA	Standard	14	704	0.09	167	0.102	<20	2.82	0.009	0.06	<0 1	0 03	36.4	<0.1	<0.05	16	0 6
STD OREAS45PA	Standard	15	761	0.10	178	0.128	<20	3.29	0 011	0.07	<0 1	0 02	41.6	<0 1	<0 05	16	<0 5

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QUALITY CONTROL REPORT VAN09004658.1

		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 U ppm 0.1	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
STD OREAS45PA	Standard	0 9	585 6	18 4	112	0.2	275.3	103 2	1032	15.69	4.1	1 1	42.6	6.1	13	<0 1	0.1	0.2	198	0 23	0 031
STD OREAS45PA	Standard	0.8	558.2	17 6	113	0.3	264.0	101 5	1058	15.78	4.2	1 1	40.0	6.2	13	0 1	0 1	0.2	205	0.22	0 031
STD OREAS45PA	Standard	0 8	587.7	19.4	116	0.3	266.2	99 2	1010	16.25	4 6	1 1	49 0	6 1	12	<0 1	<0.1	0.2	201	0.22	0 029
STD OREAS45PA	Standard	0.9	570 4	16 5	112	0 3	288.7	105 7	1059	16.26	4.2	1 0	45.6	5 6	13	<0.1	0.1	0.2	206	0 24	0 032
STD OREAS45PA	Standard	0.8	563 9	17 5	112	0.2	270 2	99.5	1011	15 16	3.6	1.1	39 0	5 8	13	<0.1	<0.1	0.2	184	0.22	0.032
STD DS7 Expected		20.5	109	70 6	411	0.9	56	9 7	627	2.39	48.2	4 9	70	4 4	69	6.4	4 6	4.5	84	0 93	0 08
STD OREAS45PA Expected		0.9	600	19	119	0.3	281	104	1130	16 559	4 2	1.2	43	6	14	0.09	0 13	0.18	221	0.2411	0.034
BLK	Blank	<0.1	<0 1	<0 1	<1	<0 1	<0 1	<0.1	<1	<0.01	<0 5	<0.1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0 01	<0.001
BLK	Blank	<0.1	<0.1	<0 1	<1	<0 1	<0 1	<0 1	<1	<0 01	<0 5	<0.1	<0.5	<0 1	<1	<0.1	<0.1	<0 1	<2	<0 01	<0.001
BLK	Blank	<0.1	<0.1	<0 1	<1	<0.1	<0 1	<0 1	<1	<0 01	<0.5	<0 1	<0 5	<0.1	<1	<0 1	<0.1	<0 1	<2	<0 01	<0 001
BLK	Blank	<0 1	<0.1	<0.1	<1	<0.1	<0.1	<0 1	<1	<0 01	<0.5	<0 1	<0 5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0 01	<0 001
BLK	Blank	<0.1	<0.1	<0 1	<1	<0.1	<0.1	<0 1	<1	<0 01	<0 5	<0.1	<0 5	<0 1	<1	<0 1	<0 1	<0 1	<2	<0.01	<0 001
BLK	Blank	<0.1	<0.1	<0 1	<1	<0.1	<0 1	<0 1	<1	<0.01	<0 5	<0.1	<0 5	<0 1	<1	<0.1	<0.1	<0.1	<2	<0 01	<0 001
BLK	Blank	<0.1	<0.1	<0 1	<1	<0 1	<0.1	<0 1	<1	<0 01	<0 5	<0.1	<0 5	<0 1	<1	<0 1	<0.1	<0 1	<2	<0 01	<0 001
BLK	Blank	<0 1	<0.1	<0 1	<1	<0.1	<0 1	<0 1	<1	<0 01	<0 5	<0 1	<0.5	<0 1	<1	<0 1	<0 1	<0.1	<2	<0 01	<0 001

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QUALITY CONTROL REPORT VAN09004658.1

		1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Tl % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
STD OREAS45PA	Standard	15	754	0.10	176	0.125	<20	3 35	0 011	0 07	<0.1	0.02	40.9	<0.1	<0 05	16	<0 5
STD OREAS45PA	Standard	14	730	0.10	167	0.128	<20	2 98	0.010	0.07	<0.1	0.03	39.1	<0 1	<0 05	16	0 8
STD OREAS45PA	Standard	13	799	0.09	153	0 119	<20	2 95	0.009	0.07	<0.1	0.03	36.1	<0 1	<0.05	17	0 6
STD OREAS45PA	Standard	16	876	0 09	184	0.125	<20	3.31	0.012	0.07	<0.1	0.02	41.1	<0.1	<0.05	16	0 7
STD OREAS45PA	Standard	15	709	0.10	170	0 122	<20	3 01	0.010	0 06	<0.1	0.02	39.8	<0.1	<0.05	15	<0.5
STD DS7 Expected		12	179	1 05	370	0.124	39	0.959	0.089	0.44	3.4	0 2	2 5	4.2	0 19	5	3 5
STD OREAS45PA Expected		16.2	873	0 095	187	0 124		3 34	0.011	0.0865	0 011	0 03	43	0 07	0.03	16.8	0.54
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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
BLK	Blank	<1	<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

17.5- MINFILE Capsules

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 105M 012
NAME: CHRISTINE
STATUS: PROSPECT
TECTONIC ELEMENT: SELWYN BASIN
DEPOSIT TYPE: Polymetallic Veins Ag-Pb-Zn+/-Au

NTS MAP SHEET: 105M\14
LATITUDE: 63° 54' 3" N
LONGITUDE: 135° 10' 16" W

OTHER NAME(S):
MAJOR COMMODITIES: LEAD, SILVER
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

BE, CHRISTINE, MOON, NORA, PEERLESS

WORK HISTORY

First staked as Peerless cl (13232) in Jul/20 by R. Fisher, who carried out hand trenching.

Restaked as Christine cl (83534) in Jul/64 by E. Lopp and B. D'Andrea and as Christine and Nora cl (Y6937) in Sep/67 by D'Andrea, which were optioned to R.F. Newsom in Nov/67 and transferred in 1968, first to Coin Canyon Mines Ltd and later to Interprovincial Silver Mines Ltd. The property was explored with bulldozer trenching in 1968-69.

Restaked as part of a block of 321 BE cl (YA38974) in Mar/79 by Canada Tungsten Mining Corporation Ltd, which carried out geological mapping and geochemical sampling in 1979 and 1980.

Restaked as Moon cl 1-12 (YC10957) in Aug/2003 by Yukon Gold Corporation Ltd as part of their larger Mount Hinton property which also includes Minfile Occurrences #105M 052, 055 and 070.

GEOLOGY

A longitudinal-type vein about 3 m wide cuts Carboniferous Keno Hill quartzite near the contact with a body of Triassic aged meta-diorite or gabbro. The vein which has been intermittently exposed for a length of about 100 m, contains erratic lenses of galena less than 30 cm wide. Sampling of one trench by Newsom is reported to have returned 1 302.8 g/t Ag over a width of 6.4 m.

REFERENCES

CANADA TUNGSTEN MINING CORPORATION LTD, Apr/81. Assessment Report #090782 by G.D. Nordin and R.T. Holland.

GEOLOGICAL SURVEY OF CANADA Paper 68-68, p. 25.

MURPHY, D.C. and ROOTS, C.F., 1996. Geological map of Keno Hill area, Central Yukon (105 M/14). Exploration and Geological Services Division, Indian and Northern Affairs Canada, Map 1996-1, scale 1:50 000.

MURPHY, D.C., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P/14, 15, 16: 105M/13, 14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

ROOTS, C.F., 1997. Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 210.

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 105M 073
NAME: BEMA
STATUS: SHOWING
TECTONIC ELEMENT: SELWYN BASIN
DEPOSIT TYPE: Polymetallic Veins Ag-Pb-Zn+/-Au

NTS MAP SHEET: 105M\14
LATITUDE: 63° 54' 26" N
LONGITUDE: 135° 6' 43" W

OTHER NAME(S):
MAJOR COMMODITIES: SILVER, GOLD
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

BE, REBEL

WORK HISTORY

Staked as part of a large block of 321 BE cl (YA39081) in Mar/79 by Canada Tungsten Mg Corp L, which conducted mapping and geochem sampling in 1979-81. Restaked as Rebel cl 1-14 (YB42568) in March/94 by J.B. O'Neil. Restaked in Mar/95 as Ml cl 1-12 (YB44007) by R. Wondga and R. Mueller.

GEOLOGY

Three veins cut the Mississippian Keno Hill Quartzite. Two are minor quartz stockworks with disseminated galena from which a selected specimen assayed up to 490 g/t Ag. The third is a quartz vein containing minor disseminated arsenopyrite within a 5 m long stockwork. A selected specimen assayed 31.5 g/t Au and 194 g/t Ag.

REFERENCES

CANADA TUNGSTEN MINING CORPORATION LTD, Mar/82. Assessment Report *#090995 by D.N. Bonnar.

CANADA TUNGSTEN MINING CORPORATION LTD, Nov/82. Assessment Report *#091386 by G. McLaren.

ROOTS, C.F., AND MURPHY, D.C., 1992. Geology of Mayo Map Area (105M). Geological Survey of Canada Open File 2483.

YUKON EXPLORATION AND GEOLOGY 1981, p. 168; 1982, p. 157.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 210.