

ASSESSMENT REPORT
on the
2011 SOIL, SILT and ROCK GEOCHEMICAL SURVEYS
and
PROSPECTING on the

BIX Property

Mayo Mining District, Yukon Territory

For

Goldspike Exploration Inc.

5600 – 100 King Street West
Toronto, Ontario
M5X 1C9

Exploration on claims: 172 claims - see Table 1

Work filed on: 235 claims - SP 1 - 100 (Grant # YD93601 - YD93700),
SP 101 - 151 (Grant # YD93901 - TD93951)
SP 153 - 227 (Grant # YD93953 - TD94027)
SP 230-236 (Grant # YD94030 - YD94036)
SP 252 (Grant # YD93952)
SP 282 (Grant # YD65772)

NTS:	115P/15
LATITUDE:	63° 50' 50" N
LONGITUDE:	136° 36' 23" W
DATE of WORK:	August 8 - September 5, 2011
AUTHOR:	A. Koffyberg, PGeo
CONSULTANTS:	Ferraro Consulting and Discovery Consultants
DATE of REPORT	April 16, 2012

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1.0 SUMMARY

A first pass prospecting and soil/silt sampling program was carried out on the Bix property ("Property") for 18 days between August 8 and September 5, 2011 by a nine-man crew. The Property is 100% owned by Goldspike Exploration Inc and consists of 235 quartz mineral claims, covering an area of approximately 4,912 hectares in the Mayo Mining District.

Located in the west-central part of the Yukon Territory, the Property is situated north of the McQuesten River, about 43 km northwest of the community of Mayo. It is best accessed with the use of a helicopter.

The Property lies within the western part of the Selwyn Basin of the Omineca Belt, and lies northeast of the Tintina Fault. The basinal rocks in the area comprise variably deformed and metamorphosed low- to very low-grade metasedimentary rocks of the Hyland Group, of Proterozoic to Paleozoic age. Most felsic intrusions in the area are of Late Cretaceous age, and compositional are a biotite-muscovite-bearing suite of granite to quartz monzonite intrusions. The Sunshine Creek stock partially lies within the central part of the Property, and consists of quartz monzonite, cut by several late-stage aplite and quartz-feldspar porphyritic dykes. The larger Boulder Creek stock lies south of the Property, and consists of a coarse-grained megacrystic quartz monzonite.

The Sunshine A and B showings (Minfile 115P 031) are located within the Property peripheral to the Sunshine Creek stock. Both are classified as breccia zones and consist of quartzite fragments within a quartz-orthoclase-tourmaline-cassiterite matrix. Drilling by Cominco in 1979 at the Sunshine A resulted in a tin intersection of 0.28% Sn across 7.6 m. Anomalous values of tin, silver, copper, lead and zinc were intersected in two drill holes at Sunshine B.

In total, 962 reconnaissance soil samples, 30 silt samples and 64 rock samples were collected and sent for analysis. Gold values from soil samples ranged from below the lower analytical detection limit of less than 0.5 ppb to 61 ppb Au. Seventeen soil samples returned gold values above 10 ppb Au.

Of the 30 silt samples, 4 returned gold values of greater than 10 ppb Au, with a high of 20 ppb Au. Two of these lie on the Sunshine Creek drainage - one on the main drainage (11 ppb Au) and one on a tributary (18 ppb Au). This area is underlain by the Sunshine Creek stock. A tributary in the Zappa Creek area is anomalous in arsenic, silver, copper, lead, bismuth, zinc and manganese.

A stibnite showing, called the Moses showing, was discovered in the northwest part of the Property. The showing is within an outcrop of quartzite, where stibnite is associated with multiple 1 to 5 cm quartz veins. Stibnite forms seams up to 2 cm wide, as well as subhedral crystals and radiating acicular crystals. Four rock samples have antimony values of greater than 2,000 ppm Sb and elevated arsenic. One sample 500 m south of the showing carries 68 ppb Au. The rock was taken from an outcrop of schist in a gossanous area.

In the Zappa Creek area, 16 rock grabs were collected. A gossanous area roughly 200 to 300 m north-south occurs along an east-facing hillside. Rock grabs from several subcrops are described as silicified schist that is strongly weathered and as well mineralized breccia with arsenopyrite and chalcopyrite. Samples are anomalous in gold (up to 593 ppb Au), silver (>100 ppm Ag), arsenic (>10,000 ppm As), bismuth (240 ppm Bi), copper (2058 ppm Cu), lead (5329 ppm Pb), with elevated tungsten, cobalt and nickel.

Twenty-five ridges and spurs on the Property were traversed and soil sampled, resulting in the collection of 962 soil samples. Six samples contain greater than 28 ppb Au and 21 samples contain between 15 and 27 ppb Au inclusive. The Zappa Creek area and upslope of the creek contain four anomalous gold-in-soils along two traverses, with gold values of 61, 32, 30 and 25 ppb Au.

One spot gold anomaly occurs within the vicinity of the Sunshine B showing, having a value of 41 ppb Au. A second spot gold anomaly having a value of 32 ppb Au is underline by the Sunshine Creek stock. Southeast of the Moses showing, two adjacent soils carry 43 and 27 ppb Au.

Copper, lead and arsenic also form clusters of anomalous soils, in particular at and around the Zappa Creek area. Other areas of interest include the Moses showing and a ridge in the southeast part of the Property, which has two strings of highly anomalous copper values.

The Zappa Creek area, the Moses showing and the ridge having anomalous copper-in-soils warrant follow-up work. Field analysis of soil samples for pathfinder elements by an XRF analyzer should be considered. In addition, a compilation of previous work is recommended to assist in narrowing areas of interest.

2.0 INTRODUCTION

This assessment report ("Report") describes the 2011 exploration program, comprising soil and silt geochemical surveys, and prospecting and rock sampling on the Property, owned by Goldspike Exploration Inc. ("Goldspike") of Toronto, Ontario. Fieldwork was done under the direction of D. Ferraro of Ferraro Consulting Ltd ("Ferraro") of Woodstock, Ontario. The report text and maps were prepared by Discovery Consultants ("Discovery"), of Vernon, BC.

3.0 LOCATION AND ACCESS

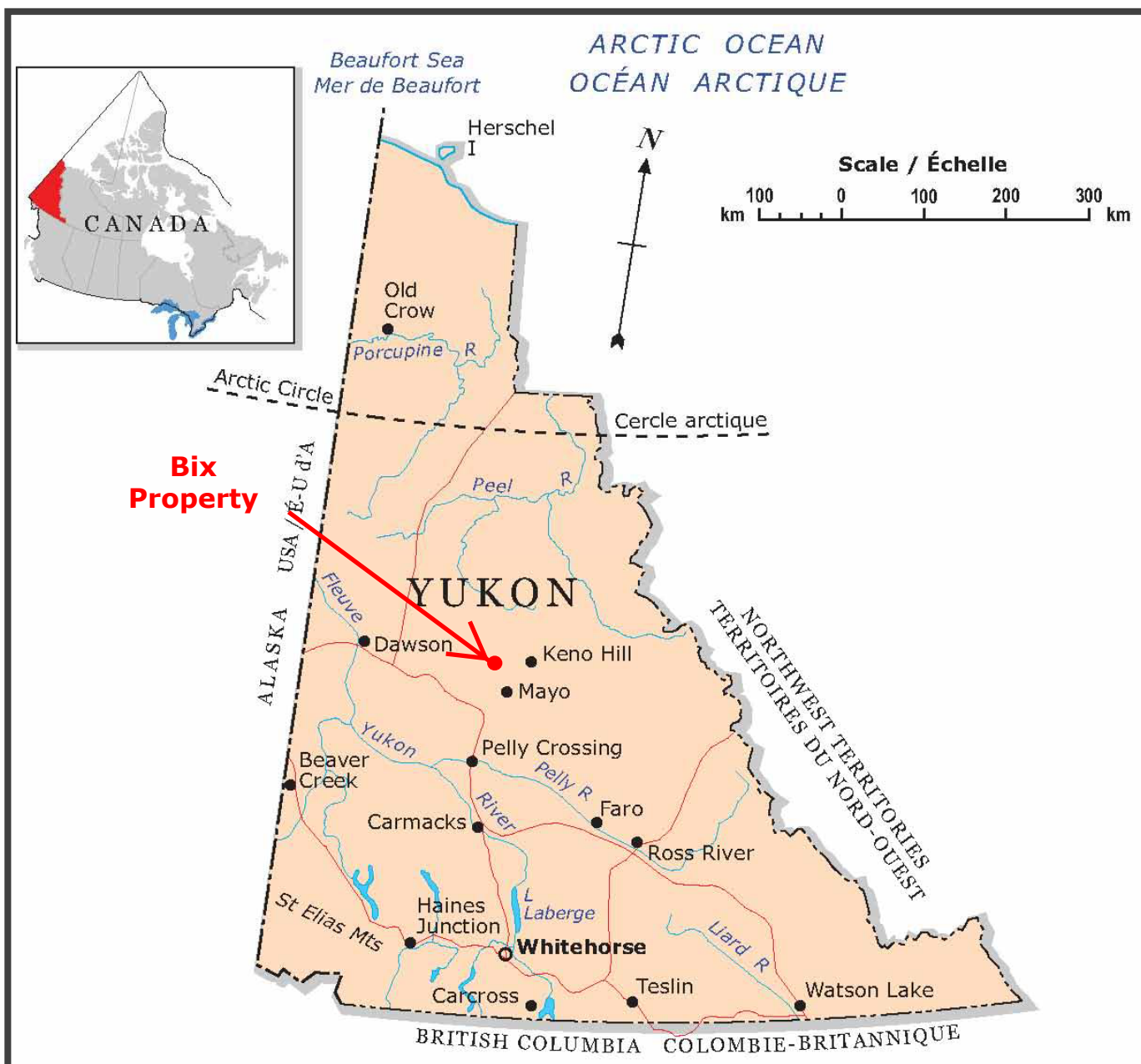
The Property is located in the central Yukon north of Stewart Crossing (Figure 1). The Property is about 358 km north of Whitehorse, 43 km northwest of the community of Mayo and 52 km north of Stewart Crossing along the Klondike Highway. It lies within the Mayo Mining District.

The approximate centre of the Property lies at latitude 63° 50' 50" north, and longitude 136° 36' 23" west. The Property can be accessed by helicopter from Mayo, or alternatively from Dawson City to the west.

4.0 TOPOGRAPHY AND VEGETATION

Physiographically, the Property is situated north of the McQuesten River within the Stewart Plateau, in the southern part of the Ogilvie Mountain Range. The southeast corner of the Property lies near the McQuesten River. The terrain is moderately mountainous (Photo 1). Topography is locally rugged with a few cliffs and moderately to deeply incised creek valleys. Elevations range from about 730 metres along the lower reaches of Sprague Creek, to 1,790 metres on a ridge along the southwest side of the Property. Drainage is via Boulder Creek in the southern; Sunshine Creek in the central; and Sprague Creek in the northern part of the Property. These creeks are tributaries of the McQuesten River, which in turn drains into the Stewart River.

Pleistocene glaciation of the Reid ice advance (ca. 200 Ka) affected the major drainages whereas higher elevations were only subjected to an earlier pre-Reid glaciation (from ca. 3 Ma) (Lipovsky et al. 2001), where essentially the terrain remains as weathered soils above bedrock. Outcrop exposure typically makes up less than 5% of the area, with little to no rock exposure within the forested lower slopes. Felsenmeer is common on above tree-line ridges. Permafrost is likely to be continuous throughout the Property. Vegetation below the 1,300 to 1,400 m treeline consists of a spruce, fir and birch with scrub birch, alder and willow along valley bottoms.



DISCOVERY

CONSULTANTS

Goldspike Exploration Inc.

Bix PROPERTY

Property Location

date: March 30, 2012

Scale: as shown

Project: Bix

Map Sheets: 115P 10 & 15

Figure: 1

Mining District: Mayo



Photo 1: View of the topography on the Bix property

5.0 PROPERTY DESCRIPTION

The Property consists of a large block of 235 quartz mineral claims, lying as two separate blocks of 7 and 228 claims that are separated by 100 m at the south end of the Property – although Figure 2 and the government claim map show the blocks to be contiguous. The Property stretches about 13 km northeast-southwest, and up to 5.5 km across, covering an area of approximately 4,912 hectares in the Mayo Mining District. All claims are recorded in the name of Goldspike Exploration Inc of Toronto, Ontario, which owns 100% of the claims. A reconnaissance-type geochemical and prospecting program was done on 172 of the claims, as shown on Table 1, which lists the details of the claim tenures. Figure 2 shows the location of the claims.

TABLE 1: Tenure Description

Claim	Grant	Claim Owner	Expiry	Status	NTS
Name	Number		Date		
SP 1	YD93601	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 2 *	YD93602	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 3 *	YD93603	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 4 *	YD93604	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 5 *	YD93605	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 6	YD93606	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 7	YD93607	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 8	YD93608	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 9 *	YD93609	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 10 *	YD93610	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 11	YD93611	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 12 *	YD93612	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 13	YD93613	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 14	YD93614	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 15 *	YD93615	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 16 *	YD93616	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 17 *	YD93617	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 18 *	YD93618	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 19 *	YD93619	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 20	YD93620	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 21 *	YD93621	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 22	YD93622	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 23 *	YD93623	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 24 *	YD93624	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 25	YD93625	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 26 *	YD93626	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 27	YD93627	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 28 *	YD93628	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 29	YD93629	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 30 *	YD93630	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 31 *	YD93631	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 32 *	YD93632	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 33 *	YD93633	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 34 *	YD93634	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 35	YD93635	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 36 *	YD93636	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 37	YD93637	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 38 *	YD93638	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 39 *	YD93639	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 40	YD93640	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 41 *	YD93641	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 42 *	YD93642	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 43 *	YD93643	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

Claim	Grant	Claim Owner	Expiry	Status	NTS
Name	Number		Date		
SP 44 *	YD93644	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 45 *	YD93645	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 46	YD93646	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 47 *	YD93647	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 48 *	YD93648	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 49	YD93649	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 50 *	YD93650	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 52	YD93652	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 56 *	YD93656	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 63 *	YD93663	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 88 *	YD93688	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 89	YD93689	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

Claim	Grant	Claim Owner	Expiry	Status	NTS
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SP 92 *	YD93692	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 93	YD93693	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 118 *	YD93918	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 125 *	YD93925	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 129 *	YD93929	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 130 *	YD93930	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 131 *	YD93931	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 132	YD93932	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 133 *	YD93933	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 134 *	YD93934	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 135	YD93935	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

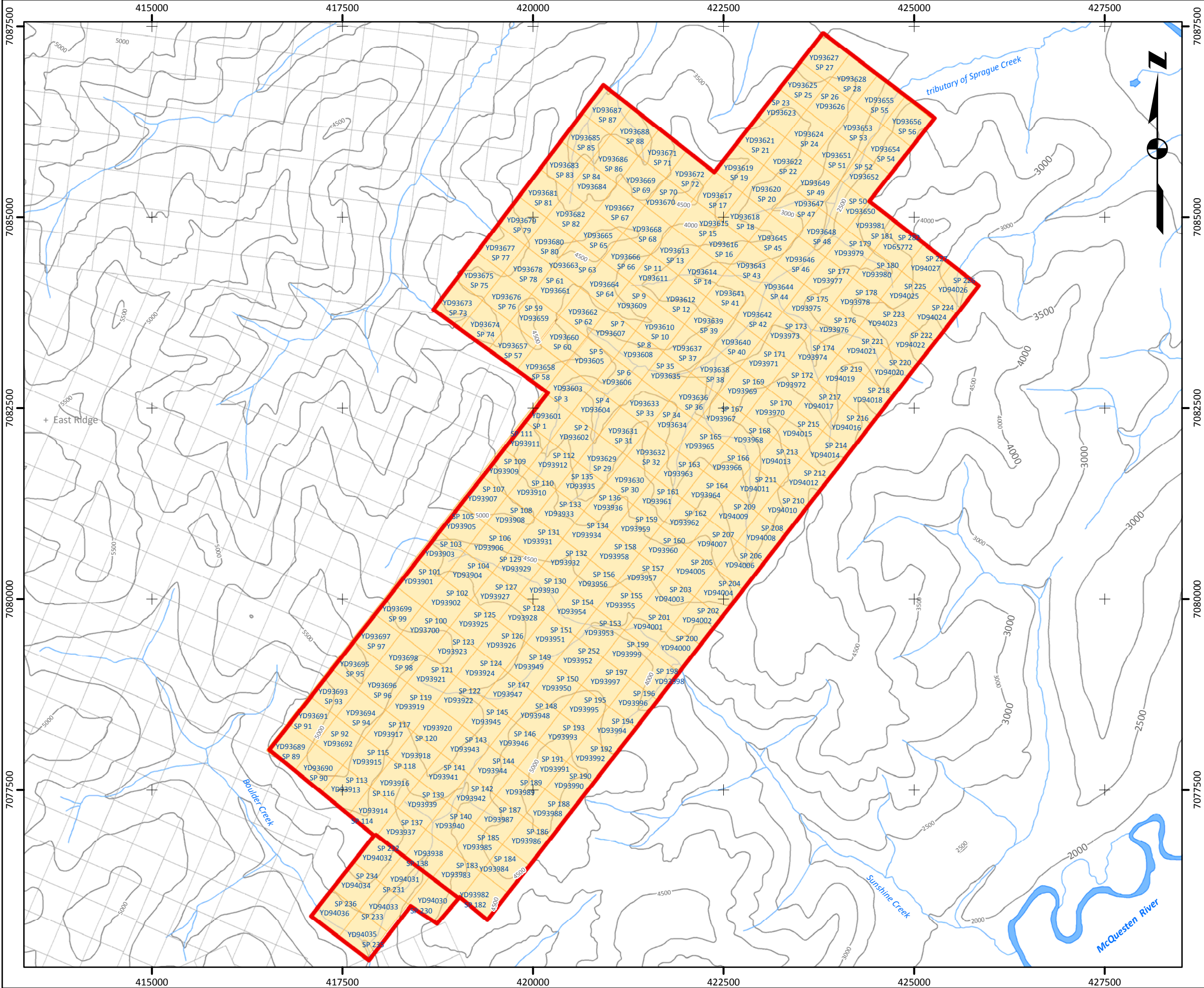
Claim	Grant	Claim Owner	Expiry	Status	NTS
Name	Number		Date		
SP 136 *	YD93936	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 137 *	YD93937	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 138 *	YD93938	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 139 *	YD93939	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 140 *	YD93940	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 141 *	YD93941	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 144 *	YD93944	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 145 *	YD93945	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 146	YD93946	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 147 *	YD93947	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 148 *	YD93948	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 149	YD93949	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 150 *	YD93950	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 151 *	YD93951	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 153 *	YD93953	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 154 *	YD93954	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 155 *	YD93955	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 156 *	YD93956	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 157 *	YD93957	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 158 *	YD93958	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 159 *	YD93959	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 160 *	YD93960	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 161	YD93961	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 162 *	YD93962	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 163	YD93963	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 164 *	YD93964	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 165 *	YD93965	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 166 *	YD93966	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 167 *	YD93967	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 168	YD93968	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 169	YD93969	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 170 *	YD93970	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 171 *	YD93971	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 172 *	YD93972	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 173 *	YD93973	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 174	YD93974	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 177 *	YD93977	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 178 *	YD93978	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 179 *	YD93979	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 180 *	YD93980	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 181 *	YD93981	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 182 *	YD93982	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

Claim	Grant	Claim Owner	Expiry	Status	NTS
Name	Number		Date		
SP 183 *	YD93983	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 184 *	YD93984	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 185	YD93985	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 186 *	YD93986	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 187 *	YD93987	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 188 *	YD93988	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 189 *	YD93989	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 190	YD93990	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 191 *	YD93991	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 192	YD93992	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 193 *	YD93993	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 194	YD93994	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 195 *	YD93995	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 196	YD93996	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 197 *	YD93997	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 198 *	YD93998	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 199 *	YD93999	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 200 *	YD94000	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 201 *	YD94001	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 202	YD94002	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 203 *	YD94003	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 204 *	YD94004	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 205 *	YD94005	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 206 *	YD94006	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 207 *	YD94007	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 208 *	YD94008	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 209	YD94009	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 210 *	YD94010	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 211 *	YD94011	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 212 *	YD94012	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 213 *	YD94013	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 214	YD94014	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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SP 216	YD94016	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 217	YD94017	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 218	YD94018	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 219	YD94019	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 220	YD94020	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 221	YD94021	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 222 *	YD94022	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 223 *	YD94023	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 224 *	YD94024	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 225	YD94025	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 226	YD94026	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 227 *	YD94027	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

Claim	Grant	Claim Owner	Expiry	Status	NTS
Name	Number		Date		
SP 230	YD94030	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 231 *	YD94031	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 232 *	YD94032	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 233 *	YD94033	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 234 *	YD94034	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 235 *	YD94035	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 236	YD94036	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
SP 252 *	YD93952	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
SP 282 *	YD65772	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

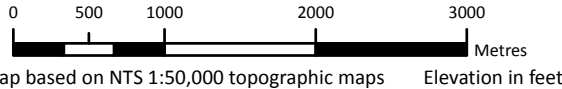
* Claim on which work was done

Red indicates a separate block of 7 claims



Legend

-  Claims Gold Spike
-  Claims_Others
-  Claim_Boundary



DISCOVERY

CONSULTANTS

GOLDSPIKE EXPLORATION INC.

Bix Property

Claim Location

Date:	March 30, 2012	Scale:	1:50,000
Project:	Bix	Map Sheets:	115P15 & 115P16
Figure:	2	Mining District:	Mayo

6.0 EXPLORATION HISTORY

The area has been explored for silver, lead, tin and tungsten since the 1920s. In 1922, prospectors N. Niddery and G. Ortell drove a short adit on a silver-lead showing east of May Creek. Various other parties staked and re-staked claims in the area in subsequent years.

Zulco Explorations Ltd explored the May Creek - Boulder Creek area from 1962-1965 for copper-zinc mineralization. A trenching program outlined copper-zinc skarn and vein showings. The ground was optioned to Quintana Minerals Corp in 1971, which conducted geological mapping, rock chip sampling, soil surveying and a limited ground magnetometer survey. Elevated copper, zinc and tin values were found with a calc-silicate horizon located southwest of the current Property (AR 60145). The claims were allowed to lapse.

Cominco worked on the Sunshine Creek Property (Bix, A, and SP claims) in 1979, covering much of the current Property. The exploration focus was tin and tungsten mineralization. Work on the Bix claims included mapping, geochemistry and drilling on two main breccia structures. In total, five diamond drill holes totalling 670 metres were drilled on the periphery of the Sunshine Creek intrusion. Analyses of tin, tungsten, silver, copper, lead and zinc were performed, with results of 0.28% Sn across 7.6 m in hole SC79-4 (AR 91357).

Work on the adjacent SP claims, which covered a tributary of Sprague River, consisted of geological mapping and soil sampling along four reconnaissance-type soil lines (AR 90586). Cominco dropped their option in 1980.

In 1981, the Bix, A and SP claims were optioned to Pacific Ridge Resources Corp, which conducted a limited mapping and silt geochemical program (AR 91357).

During this time, the Cortin Project (CCH Resources, INCO and Billiton Exploration Canada) explored the nearby May Creek - Boulder Creek area for tin and tungsten from 1977 to 1981. The work led to the systematic exploration of the East Ridge (Tee), May Creek (Snark) and Boulder showings (ARs 90417, 90535, 90794, 90829, 91018), likely discovered by previous prospectors. The area between Boulder Creek and Sunshine Creek was geologically mapped and a gridded soil sampling program was done upslope from a Boulder Creek tributary called Zappa Creek (AR 90794). This area currently forms the southern part of the Property.

Placer Dome staked the Sun claims in 1991 (covering much of the current Property) and performed geological mapping and sampling in 1992. The focus was on intrusion-hosted gold

mineralization, prompted by the discovery of the Dublin Gulch deposit. The claims were allowed to lapse soon afterwards. The author was not able to retrieve any detailed information on this exploration program.

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the western part of the Selwyn Basin of the Omineca Belt, and lies northeast of the Tintina Fault. The Selwyn Basin is of Late Proterozoic to Middle Paleozoic age and represents the western edge of ancestral North America. The Tintina Fault marks the boundary between strata of the ancestral North America to the northeast, and the high-grade metamorphic rocks of the allochthonous Yukon-Tanana terrane to the southwest.

Three large-scale thrust faults, named the Dawson, Tombstone and Robert Service Thrusts tilted the basinal sequences to the east in the Jurassic - Cretaceous (Murphy and Héon, 1994). The region that includes the Property lies in the hanging wall of the Robert Service thrust, which juxtaposed the Selwyn Basin rocks against Mississippian Keno Hill Quartzite.

The basinal rocks in the area comprise variably deformed and metamorphosed low- to very-low grade metasedimentary rocks of the Hyland Group, of Proterozoic to Paleozoic age (Figure 3). These are intruded and hornfelsed by non-foliated felsic rocks that range in composition from granite to granodiorite. Two suites of felsic intrusions are present: a northern suite of mid Cretaceous age and a southern suite of Late Cretaceous age (Murphy and Héon, 1994).

Mineral occurrences in the region are typically peripheral to the felsic intrusions and are of the following type:

- Au-Ag veins and breccias
- Ag-Pb-Zn veins and breccias
- Tourmaline breccias having Ag; Sn-Ag; and Sn-Ag-Au-W mineralization
- Skarns having Sn; Sn-Au; and W-Sn-Au mineralization

These occurrences are found as intrusion-related and as metasedimentary rock-hosted mineralization. Skarn mineralization occurs in calcareous rocks around the intrusions, including the Boulder Creek and Sunshine Creek stocks.

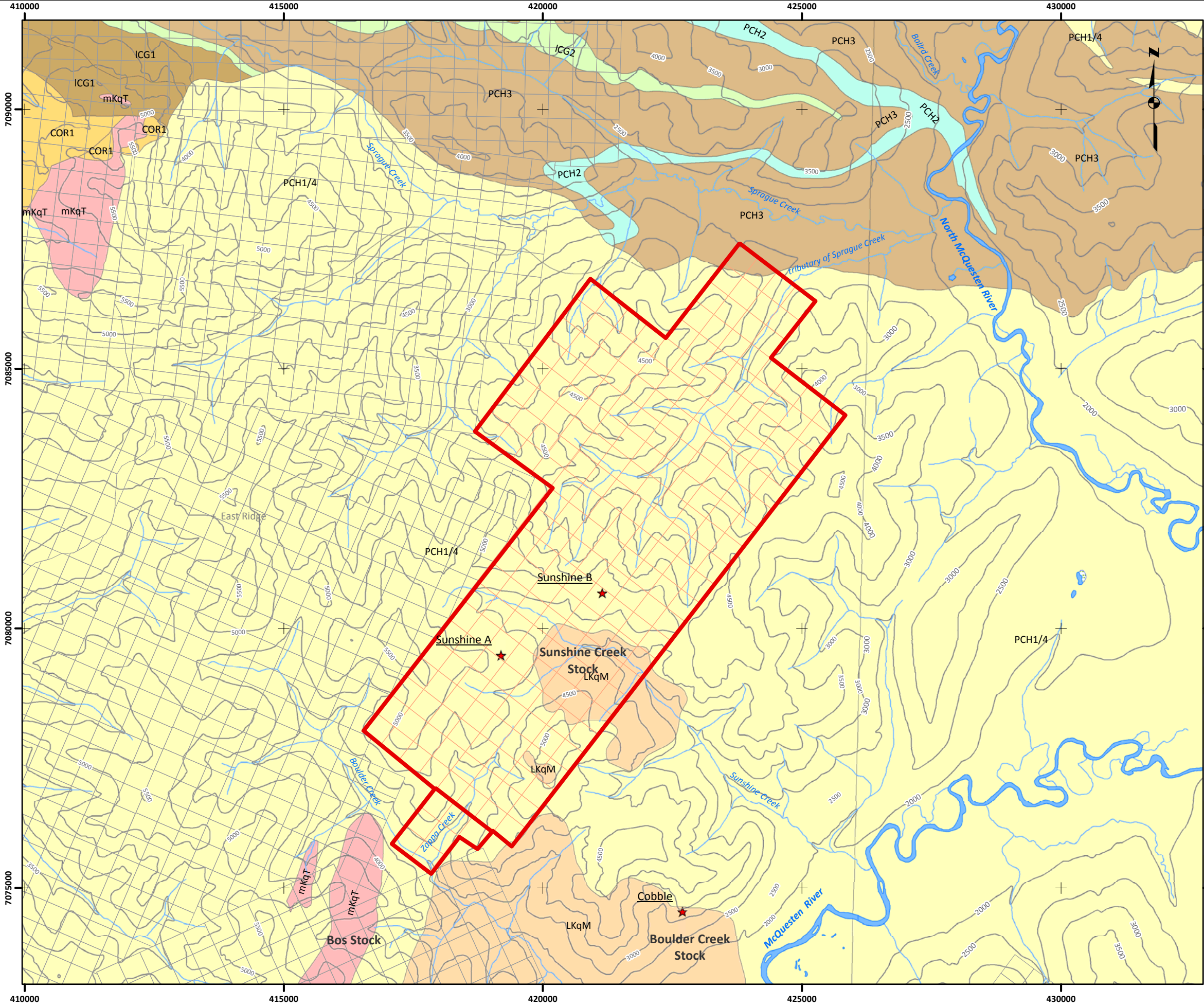
7.2 Property Geology

The Property is underlain by the Yusezyu Formation of the Hyland Group, of Late Proterozoic to Lower Cambrian age (Murphy and Héon, 1994). On the Property, it consists of micaceous schists, quartzites with minor limestones and phyllites. The rocks are of lower greenschist facies of regional metamorphism, characterized by the presence of fine-grained muscovite and chlorite. Near felsic intrusions, the pelitic rocks are metamorphosed to cherty reddish to maroon biotite hornfels. Biotite, andalusite, sillimanite, cordierite, staurolite, and chloritoid occur locally within the thermal aureoles. Calc-silicate rocks are metamorphosed to massive or banded quartz-actinolite-epidote-diopside calc-silicate hornfels or skarn.

Most felsic intrusions in the area are of Late Cretaceous age, and compositional are a biotite-muscovite-bearing suite of granite to quartz monzonite intrusions. The Sunshine Creek stock which lies partially within the Property, consists of quartz monzonite, cut by several late-stage aplite and quartz-feldspar porphyritic dykes (AR 91070). The larger Boulder Creek stock is 5 to 7 km in diameter, lies south of the Property, and consists of a coarse-grained megacrystic quartz monzonite. It consists primarily of a single phase, although minor amounts of pegmatitic veins and fine-grained quartz monzonite dykes are found at the periphery (AR 90794). A smaller, mid-Cretaceous quartz monzonite stock, termed the Bos stock, also lies south of the Property. This stock is part of the Tombstone suite of intrusions.

The Sunshine A and B showings (Minfile 115P 031) are located within the Property peripheral to the Sunshine stock. Both are classified as breccia zones and consist of quartzite fragments within a quartz-orthoclase-tourmaline-cassiterite matrix. Sunshine A (a.k.a. West zone) is 1 to 10 m wide and 200 m long. Drilling by Cominco in 1979 resulted in a tin intersection of 0.28% Sn across 7.6 m. Sunshine B (a.k.a. East zone) is 1 to 5 m wide and extends for 10 m. Anomalous values of tin, silver, copper, lead and zinc were intersected in two drill holes (AR 91070).

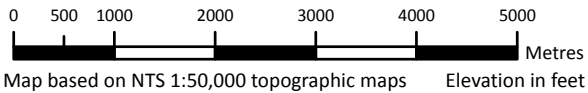
The area between the Boulder and Sunshine Creek stocks contain several skarns of variable composition that occur as discreet horizons within quartz schists (AR 90794). The mineralogy includes almandine-diopside, grossular-diopside-epidote, almandine-diopside-calcite-axinite, and quartz-calcite-chlorite-epidote. Tourmaline is an accessory mineral in fractures peripheral to the granitic stock; axinite is an accessory mineral in calc-silicate rocks.



Legend

Geology

- Cretaceous**
- LKqM granite/quartz monzonite
 - mKqT granite/quartz monzonite/granodiorite
- Devonian-Mississippian**
- DME1 siltstone/sandstone/conglo
- Ordovician-Silurian**
- ODR1 shale/chert
- Cambrian-Ordovician**
- COR1 chert/siltstone/phyllite/limestone/conglo
- Cambrian**
- ICG1 mudstone/shale/siltstone/phyllite/schist
 - ICG2 siltstone/argillite/volcanic
- Proterozoic**
- Hyland Group**
- PCH1/4 phyllite/shale/sandstone/grit/conglomerate/limestone
 - PCH2 limestone
 - PCH3 slate
- ★ MinFile_Showings



DISCOVERY

CONSULTANTS

GOLDSPIKE EXPLORATION INC.

Bix Property

Regional Geology

Date:	March 30, 2012	Scale:	1:75,000
Project:	Bix	Map Sheets:	115P15 & 115P16
Figure:	3	Mining District:	Mayo

8.0 2011 WORK PROGRAM

8.1 Sampling Method and Approach

The 2011 exploration program was contracted out to Ferraro Consulting of Woodstock, Ontario, which conducted a first pass, reconnaissance-type field program, exploring for gold mineralization. Ridgeline soil sampling along with silt sampling of streams and prospecting was used to explore the Property. Fieldwork was carried out for 18 days between August 8 and September 5, 2011, by a nine-person crew that consisted of six soil samplers, two prospectors and a geologist. Access was provided by a Hughes 500D helicopter, contracted from Heli Dynamics Ltd. of Whitehorse.

As has been shown on numerous properties in the Yukon, soil and silt geochemical surveys are effective tools in locating in-situ bedrock gold deposits, in areas of unglaciated and pre-Reid (ca. 3 Ma) glaciations. Sampling the "C" horizon is effective along mountain ridges, spines and crests where overburden is usually thinner. These topographic features at higher elevations preclude areas of glacial outwash gravels, till or lacustrine sediments found at lower elevations, which can mask the subcrop. Sampling of the "B" horizon where it is modified, relatively thin till directly overlying bedrock is also an effective exploration tool. Loess deposits in some parts of the Yukon mask subcrop and hamper effective soil sampling. Locally thick colluvium deposits can also present problems in the sampling of soil near residual bedrock.

Soil samples were collected from 25 separate lines along ridge spines and spurs, effectively covering the majority of the Property. Soil samples were spaced at 50-metre intervals along the lines. Permafrost conditions can be encountered on north-facing slopes within deep valleys; however, it was not encountered along the soil traverses.

Prior to beginning the fieldwork, soil sample locations were derived using Arc GIS and the sample waypoints were programmed into handheld GPS units. The samplers attempted to collect deep soil samples with Dutch augers, targeting the deep "C" horizon at the top of the residual bedrock. The exact location of the sample was recorded on the GPS and later imported to Arc GIS for plotting. Detailed sample notes were taken at each site (depth, soil type, vegetation etc - Appendix I). Kraft bags were used for sample collection. The sample location was flagged with the corresponding Acme tag number written on the flagging tape.

Silt samples were collected along Sunshine Creek and its tributaries, and tributaries of Boulder Creek and Sprague Creek. Silt stream sediment samples were collected from low energy stream bed environments along targeted streams. Although fine sediments were targeted, both fine

and coarse stream sediments were taken at each site where fines were lacking. Stream sediments were taken by hand. Detailed notes were taken at each sample site (Appendix II, Silt Descriptions).

During the field program a geologist and a prospector prospected within parts of the Property, collected grab rock samples where possible and recording lithology and structural measurements (Appendix III, Rock Descriptions).

In total, 962 reconnaissance soil samples, 30 silt samples and 64 rock samples were sent for analysis. Samples were placed in rice bags and shipped to Acme Analytical Laboratories Ltd ("Acme") in Whitehorse for sample preparation. Acme then shipped the prepared samples to its Vancouver lab for analysis. Soil, silt and rock descriptions are given in Appendices I, II and III, respectively.

8.2 Sample Preparation, Analysis and QA/QC

The soil and silt samples were dried at 60° C and sieved to -80 mesh (<177 microns). A 15.0 gram sub-sample was digested in hot (95° C) aqua regia (HCl-HNO₃-H₂O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX2). Multi-elemental analysis of 36 elements was made.

The rock samples were prepared by crushing to 80% minus 10 mesh and a 250 g split was pulverized to 85% minus 200 mesh. All samples underwent aqua regia digestion, 36-element, 0.5 g ICP-MS analysis. In addition, gold fire assay was done on the rock samples (Acme's Group 3B), which involved a standard 30 g fire-assay fusion with ICP-ES analysis.

Quality control samples from the lab include control blanks, duplicates and standards. Sample blanks (BLK), pulp duplicates and standards (STDs DS8, OREAS45CA, OXC88, OXH82) were run with the batch analysis; no problems were noted with sample preparation and analytical accuracy. For about 20% of the duplicate analyses, one of the two samples was not anomalous (<5 ppb Au) in gold whereas the other sample was. However, in about 75% of these cases a non-anomalous value is within or adjoining clusters of anomalous results. This poor precision can be a common feature in soil geochemistry; therefore in interpreting the results, single isolated anomalous samples are not given the same importance given to clusters of anomalous values. Analytical results for the soil, silt and rock samples are given in Appendices IV, V and VI, respectively.

8.3 Results

Sample locations and IDs of the soil, silt and rock samples are shown on Figure 4. The geochemical results for gold, copper, lead and arsenic values from the soil samples are depicted as bubble maps on Figures 5 to 8.

SILTS

The 30 silt samples collected from the Property returned values between 2 and 20 ppb Au; four are higher than 10 ppb Au. Two of these lie on the Sunshine Creek drainage - one on the main drainage (11 ppb Au) and one on a tributary (18 ppb Au). This area is underlain by the Sunshine Creek stock.

One silt sample on a tributary of Sprague Creek in the north-central part of the Property has a value of 20 ppb Au. A nearby soil sample is also anomalously high in gold (21 ppb Au). Much further downstream, a value of 11 ppb Au is found in a silt sample (Photo 2).

High arsenic-in-silt values occur in three silts (samples 1222113-115) collected along a tributary of the Boulder Creek drainage, historically known as Zappa Creek. In particular, sample 1222113 has high values of As (4,376 ppm), Ag (39 ppm), Bi (92 ppm), Cu (1,925 ppm), Pb (626 ppm), Zn (1,596 ppm), Mn (3,177 ppm); gold is moderately high at 9 ppb Au.



Photo 2: Silt sample 1220728, on the lower reaches of a main tributary of Sprague Creek.
The sample carries 11 ppb Au.

ROCKS

A total of 64 rock samples was collected from three general areas, named Zappa Creek area, the Sunshine Creek ridge and the Moses Showing area.

Zappa Creek Area

This area around Zappa Creek was explored by the Cortin Group in the early 1980s, with geological mapping and a gridded soil survey.

In total, 16 samples were collected from this area. A gossanous area roughly 200 - 300 m north-south occurs was found along an east-facing hillside. Rock grabs from several subcrops (samples 1222719-1222724) are described as silicified schist that is strongly weathered; and well mineralized breccia with arsenopyrite and chalcopyrite (Photo 3). Samples are anomalous in gold (up to 593 ppb Au), silver (>100 ppm Ag), arsenic (>10,000 ppm As), bismuth (240 ppm Bi), copper (2058 ppm Cu), lead (5329 ppm Pb), with elevated tungsten, cobalt and nickel.



Photo 3: Area of gossan with rock sample 1222721 in subcrop. The sample carries 42 ppb Au, 31 ppm Ag, 4,392 ppm As, 89 ppm Bi, 527 ppm Cu and 5329 ppm Pb

Approximately one kilometre downslope, a second area consists of several gossans and breccia in subcrop (samples 1222725-1222732). Rocks are high in copper (up to 4,836 ppm Cu), and zinc (3,901 ppm Zn) and manganese (3,216 ppm Mn) and elevated arsenic (561 ppm As). One sample has 10 ppb Au.

Sunshine Creek Ridge

The ridge northeast of Sunshine Creek forms a divide between the Sunshine Creek and the Sprague Creek watersheds, and cuts across the width of the Property. Outcrop and boulders were examined along the ridge (15 samples), including a cursory look at the Sunshine A and B showings.

At the Sunshine B showing, sample 1222718 was collected from a skarn exposed on the hillside for about 100 m. The rock has high arsenic (508 ppm As), copper (265 ppm Cu), and lead (224 ppm Pb). Southwest of the ridge, in the area of the Sunshine A showing, sample 1222717 was taken from an old pit, and has elevated arsenic (1,582 ppm As), lead (1,285 ppm Pb) and bismuth (57 ppm Bi).

One sample (1222177) at the top of the ridge contains 29 ppb Au, 485 ppm As. The rock is described as a quartz breccia, collected as a float sample likely near its source.

Moses Showing

A project prospector discovered stibnite mineralization in the northwest part of the Property and termed it the Moses showing. Samples 1220632, 633 and 635, and 1222164 have antimony values of greater than 2,000 ppm Sb and elevated arsenic. The showing is within an outcrop of quartzite, where stibnite is associated with multiple 1 to 5 cm quartz veins. Stibnite forms seams up to 2 cm wide, as well as subhedral crystals and radiating acicular crystals. Stibnite is typically accompanied with yellow and red-brown oxide staining (Photo 4). One sample 500 m south of the showing carries 68 ppb Au (sample 1222711). The rock was taken from an outcrop of schist in a gossanous area. In total, 19 samples were collected in this area.



Photo 4: Moses showing, rock sample 1220635. Stibnite hosted in quartzite

SOILS

A statistical analysis using probability plots on data from the Property and the adjoining May Creek property shows the following classification for gold, copper, lead and arsenic. Samples with greater than 15 ppb Au, 27 ppm As, 35 ppm Cu and 21 ppm Pb are considered to be potentially significant. Based on a correlation chart, gold geochemistry does not correlate with silver, arsenic or antimony; silver is more closely correlated to lead and antimony geochemistry.

TABLE 2: Soil Classification

	Au (ppb)	Au (% ile)	As ppm)	As (% ile)	Cu (ppm)	Cu (% ile)	Pb (ppm)	Pb (% ile)
Anomalous I	≥28	98.8	≥100	98.8			≥50	95.8
Anomalous II	15-27	95.4	27-99	87.3	≥35	90.8	21-49	81.8
Threshold	5-14	72.5						
Background	<5		<27		<35		<21	

In total, 25 ridges and spurs were traversed and sampled, resulting in the collection of 962 soil samples (Figure 5). Six samples contain greater than 28 ppb Au and 21 samples contain between 15 and 27 ppb Au (inclusive).

Gold-in-soil anomalies produce a somewhat scattered pattern across the Property with spot anomalies of 1 to 3 samples.

The Zappa Creek area and upslope of the creek contain four anomalous gold-in-soils along two traverses, with gold values of 61, 32, 30 and 25 ppb Au.

One spot gold anomaly occurs within the vicinity of the Sunshine B showing, having a value of 41 ppb Au (sample 1204511). A second spot gold anomaly having a value of 32 ppb Au (sample 1204623) is underline by the Sunshine Creek stock.

Southeast of the Moses showing, two adjacent soils carry 43 and 27 ppb Au (samples 1203813 and 814).

Anomalous arsenic values cluster in two broad areas (Figure 6). The dominant one is the Zappa Creek area along two traverses. Both traverses run a string of anomalous samples (6 in one; 18 in the other) of greater or equal to 27 ppm As. Highest values are 391, 183 and 180 ppm As.

The upper slopes of the Spague Creek tributary carry anomalous arsenic-in-soils along four traverses in this area. This includes the west to east traverse along the Sunshine Creek ridge, which contains several anomalous arsenic-in-soils, the highest value being 381 ppm As. A traverse north from the Sunshine B showing also has anomalous arsenic.

A third traverse along a western ridge has a string of arsenic-in-soil anomalies southeast of the Moses showing, where 11 of 13 consecutive samples have greater than 27 ppm As. The two highest values are 147 and 127 ppm As. This anomaly encompasses the two adjacent gold-in-soil anomalies along this traverse.

A fourth traverse along an eastern ridge has three closely spaced soils having values of 200, 405 and 100 ppm As.

Copper forms a different pattern from gold and arsenic (Figure 7). A strongly anomalous string of samples lie on a traverse that includes the top of a ridge in the southeast part of the Property and continues downslope to the northeast. Most of the traverse is underlain by the Sunshine Creek stock. Of 33 samples along the traverse, 28 have greater than 35 ppm Cu, and 5 consecutive samples carry between 90 and 335 ppm Cu. A nearby rock (sample 1222175) also has elevated copper (817 ppm Cu) and silver (16 ppm Ag).

A second traverse that starts at the same ridge top and heads southwest is also anomalous in copper but to a lesser degree. Mapped as underlain by a smaller intrusive plug, copper-in-soils run from 33 to 119 ppm Cu. A nearby rock sample (1222174) has 884 ppm Cu.

The Zappa Creek area is weakly anomalous in copper, with a string of eight samples carrying 35 to 55 ppm Cu; one sample has 135 ppm Cu.

Near the Moses showing along a different traverse from the gold-arsenic line, a string of 8 consecutive soils has values between 37 and 61 ppm Cu, forming a weakly anomalous zone.

In the area of Sunshine B showing along the ridge, copper is weakly anomalous in several samples; the highest sample is 131 ppm Cu.

Lead forms a strong anomaly in the Zappa Creek area, and mirrors the arsenic anomaly along the two traverses in this area. The highest values are 207, 63 and 62 ppm Pb.

A second strong anomaly mirrors the gold-arsenic anomaly to the southeast of the Moses showing, where 11 of 12 consecutive samples have greater than 21 ppm Pb. The two highest values are 119 and 114 ppm Pb.

A traverse in the eastern part of the Sprague Creek drainage has 13 anomalous lead values out of 14 consecutive samples in the lower part of the traverse. Lead values as high as 83 and 72 ppm Pb are present. A few spot lead anomalies are scattered elsewhere, ranging from 54 to 87 ppm Pb.

9.0 DISCUSSION AND CONCLUSIONS

It is difficult to interpret the results of the gold-in-silt survey due to the scattered nature of the anomalous sample locations. Furthermore, the local variations in stream energy levels at the silt sample sites and the type of material sampled likely have a stronger influence on the gold content of silts than the regional trends, lithologic terrains or proximity to partially eroded in-situ gold deposits. Glacial deposits within the area also have an influence on gold distribution.

The Zappa Creek area has produced soils anomalous in arsenic, copper and lead with 2 spot anomalous gold samples. This is further confirmed by a multi-element anomaly in three silts from a tributary downslope. Rock grabs from several subcrops consisting of silicified schist and breccias are anomalous in gold, silver, arsenic, bismuth, copper, lead, with elevated tungsten, cobalt and nickel. Historical work indicates that the area is underlain by breccia and skarn (AR 90829). However, previous work focussed on tin, silver and lead mineralization; the gold potential is unknown as there was no gold analysis.

The Moses showing is a newly discovered showing. Preliminary work (rock sampling) indicates that it is a stibnite occurrence within quartzite. In addition, a weak copper-lead soil anomaly lies roughly parallel along the ridge to the north, and a gold-arsenic-lead soil anomaly lies downslope to the southeast. Stibnite-bearing quartz veins often occur in or adjacent to shears and fault zones in sedimentary sequences (Panteleyev, 2005)

A ridge in the southeast part of the Property is anomalous in copper, as shown in two soil traverses and from two rock samples collected nearby. This area lies just beyond Cominco's Sunshine A grid (AR 91070) and straddles the metasedimentary - intrusive contact. Geological mapping by the Cortin Group (AR 90829) indicated the presence of potassic feldspar-quartz dikes and garnet-diopside-axinite skarn on the top of the ridge, and quartz-muscovite-tourmaline greisen at the edge of the intrusion.

10.0 RECOMMENDATIONS

Considerable historical work has been done in the area, both adjacent to and within the Property. A compilation of previous work is recommended to assist in narrowing areas of interest. In addition, re-analysed Regional Geochemical Survey ("RGS") data, recently released in January 2012 for the McQuesten area (NTS 115P), should be examined and integrated into the database.

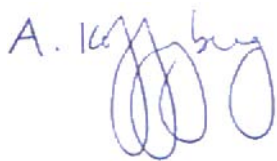
Areas that warrant follow-up work include:

- Zappa Creek area
- Moses Showing
- Ridge having anomalous copper in rocks and soils, in the southeast part of the Property

Further work should include a soil sample grid over the scattered gold-in-soil anomalies especially where elevated samples values occur in close proximity. The hillside up-slope from soil anomalies should be prospected and rock sampled. Field analysis of soil samples (after drying) for pathfinder elements by an XRF analyzer, before being shipped for laboratory analysis, should be considered. This would allow rapid field analysis and quick follow up of anomalies.

Any further silt surveys should consider collecting sediments from high energy environment in the stream bed wherever possible. This would necessitate field sieving gravels to -20 mesh.

Respectfully submitted,



A. Koffyberg, P. Geo
Discovery Consultants
Vernon, BC
April 16, 2012

11.0 REFERENCES

Bond, J. (2011): An overview of Yukon Surficial Geology and its application to mineral exploration; Dawson Rocks Presentation, Yukon Geological Survey

Edmond, D.S. and Lynch, T. (1992): Geology, mineralogy and geochemistry of tin and tungsten-bearing veins, breccias and skarns, McQuesten River region (115P, 105M/13), Yukon, *in* Yukon Geology, vol. 3 Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 133-159

Lipovsky, P., Bond, J. and LeBarge, W. (2001): Mayo Area Placer Activity Map (scale 1: 250,000), Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 2001-31.

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

Murphy, D.C. and Héon, D. (1994): Geology and Mineral Occurrences of the Sprague Creek map area (115P/15), Western Selwyn Basin, *in* Yukon and Exploration and Geology 1993; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46

Panteleyev, A. (2005): Stibnite Veins and Disseminations (modified for Yukon by A. Fonseca); Mineral Deposit Profile, Yukon Geological Survey

Yukon Assessment Reports: 91357, 91070, 91018, 90829, 90794, 90535, 90586, 90417, 60145

Yukon Regional Stream Sediment Geochemical Data, McQuesten Area, (NTS 115P); Yukon Geological Survey, Open File 2012-9

Yukon Minfile: 115P 031: Sunshine A, B

12.0 STATEMENT OF COSTS

ITEM	COST / UNIT \$	UNIT AMOUNT	BLOCK A TOTAL \$	BLOCK B* TOTAL \$
Hughes 500D Helicopter + Fuel/Hr	1,182.00	31.8	37,587.60	3,545.00
Rock Assay	28.88	64	1,848.32	
Soil Assay	18.00	939	16,902.00	414.00
Silt Assay	18.00	29	522.00	18.00
Project Geologist /Day	500.00	18	9,000.00	
6 x Soil Samplers = \$300 x 6/day	1,800.00	18	32,400.00	
Cook	400.00	18	7,200.00	
2 x Prospector 2 x \$350 /day	700.00	18	12,600.00	
Hotel and Accommodation \$129 x 3 nights x 5 rooms including mob and de-mob	129.00	15	1,935.00	
Camp Rental/day	1,000.00	18	18,000.00	
Food	8,400.00	1	8,400.00	
Truck Rental = \$140 x 2	280.00	18	5,040.00	
ATV Rental : \$75 /day from Druid Exploration	75.00	18	1,350.00	
Fuel - Automobile, ATV, generator and heating and propane	1,500.00	1	1,500.00	
Maps and drafting	100.00	18	1,800.00	
Report Preparation	1,500.00	1	1,500.00	
Satellite internet and satellite phone rental	1,200.00	1	1,200.00	
Mobile Office equipment rental from Druid Exploration (laptop, printer, software, surge protector)	65.00	18	1,170.00	
25% of mobilization - 4 crews, 2 trucks, camp building, fuel transport x 3 days	1,000.00	1	1,000.00	
25% of de-mobilization 4 crews, 2 trucks, camp tear down and gear transport x 3 days	1,000.00	1	1,000.00	
		TOTAL	161,954.92	3,978.00

* BLOCK B includes the collection of 23 soils, 1 silt and 3 hrs of helicopter time

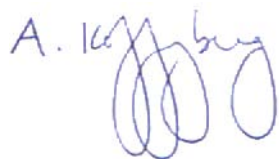
13.0 STATEMENT OF QUALIFICATIONS

I, **Agnes Koffyberg, PGeo**, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

DO HEREBY CERTIFY that:

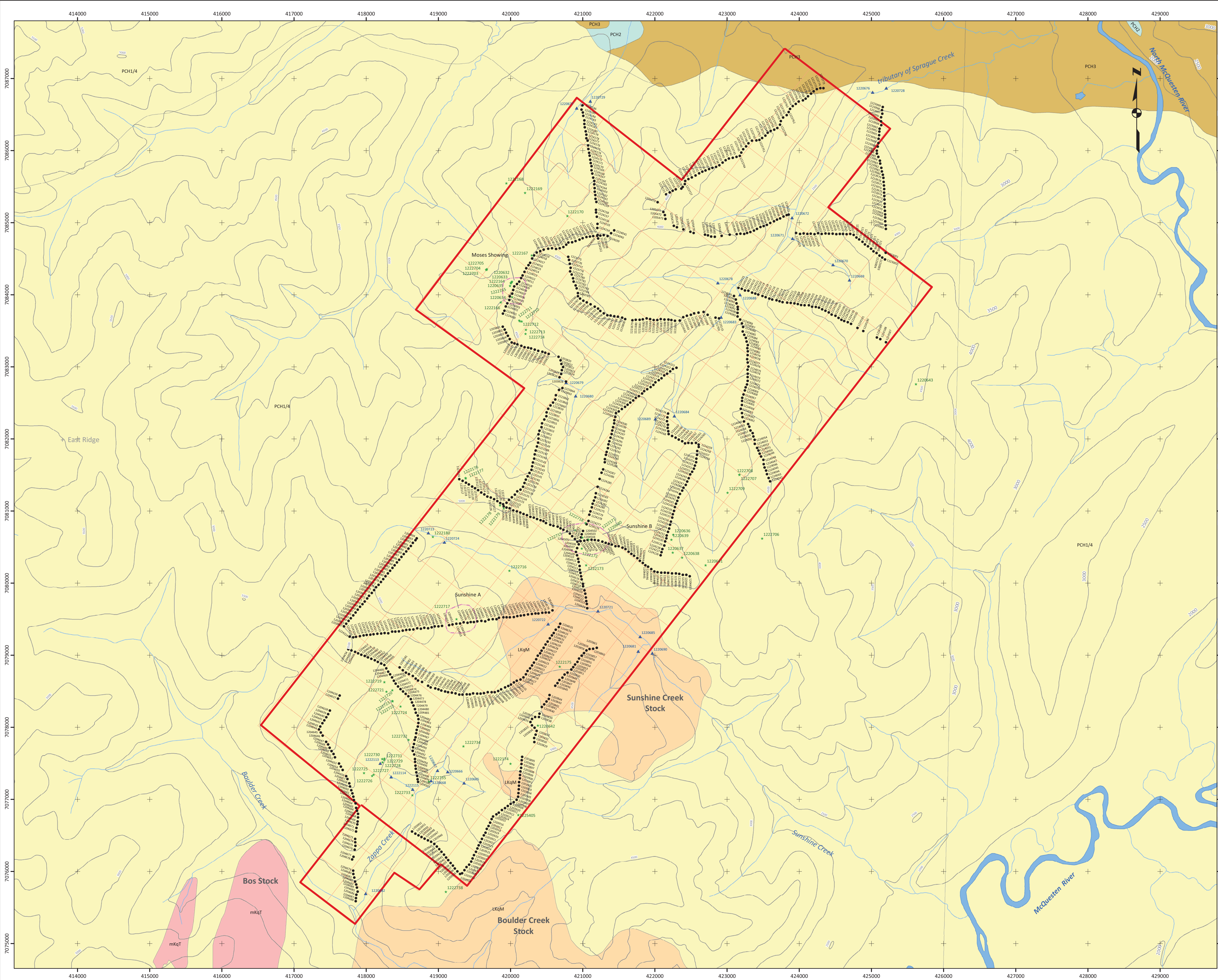
1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.
2. I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.
3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384, and am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, registration number M60148.
4. I have worked as a geologist for a total of 15 years since graduation from university.
5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports and by reviewing the data presented in the Report.

Signed and dated this sixteenth day of April, 2012 in Vernon, BC

A handwritten signature in blue ink, appearing to read "A. Koffyberg", with a stylized, cursive flourish below the name.

Agnes Koffyberg, PGeo

Discovery Consultants



Legend

- ★ Rock_Location
- Soil_Location
- ▲ Silt_Location

DISCOVERY

CONSULTANTS

GOLDSPIKE EXPLORATION INC.

Bix Property

Sample Locations and IDs

Date: March 30, 2012

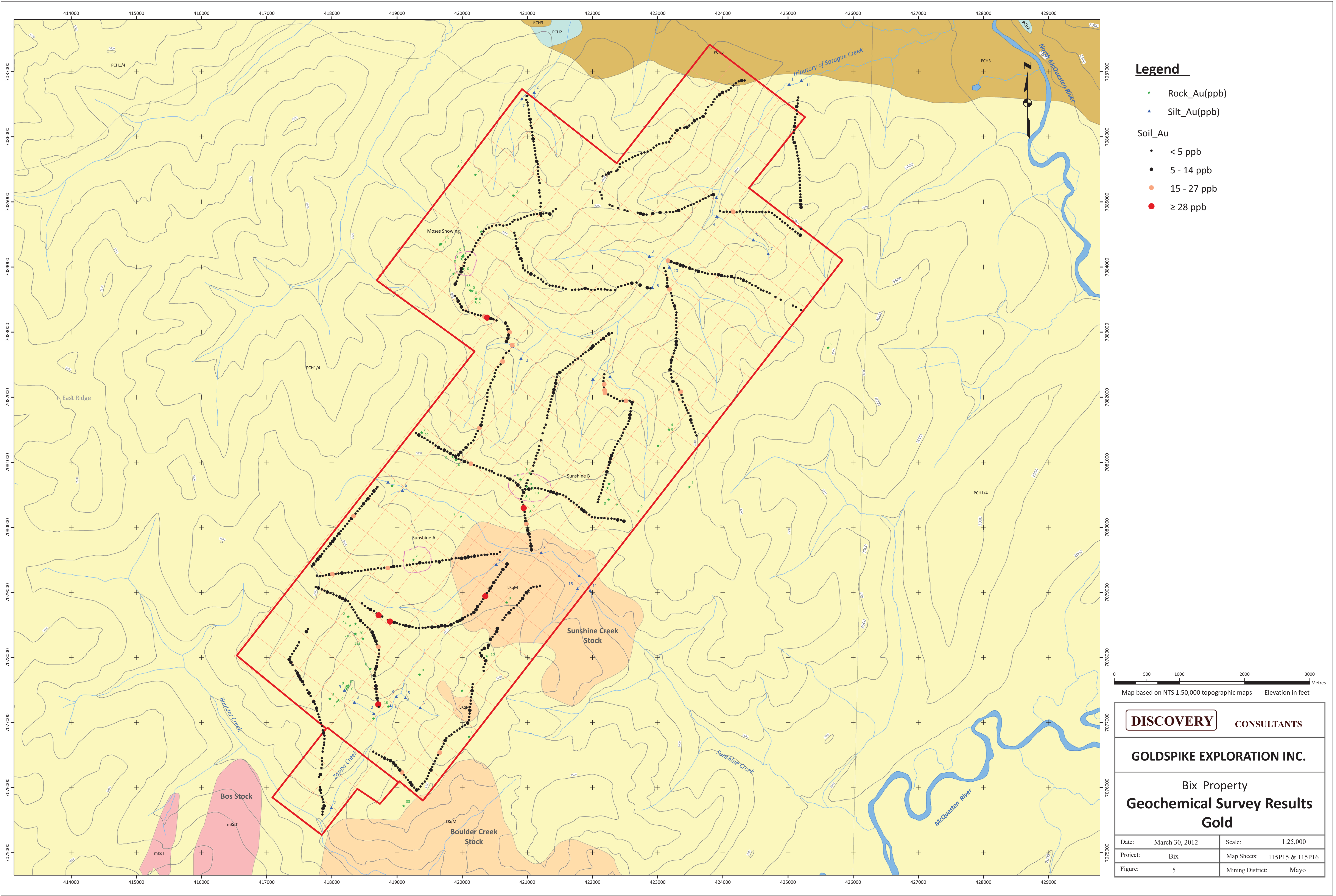
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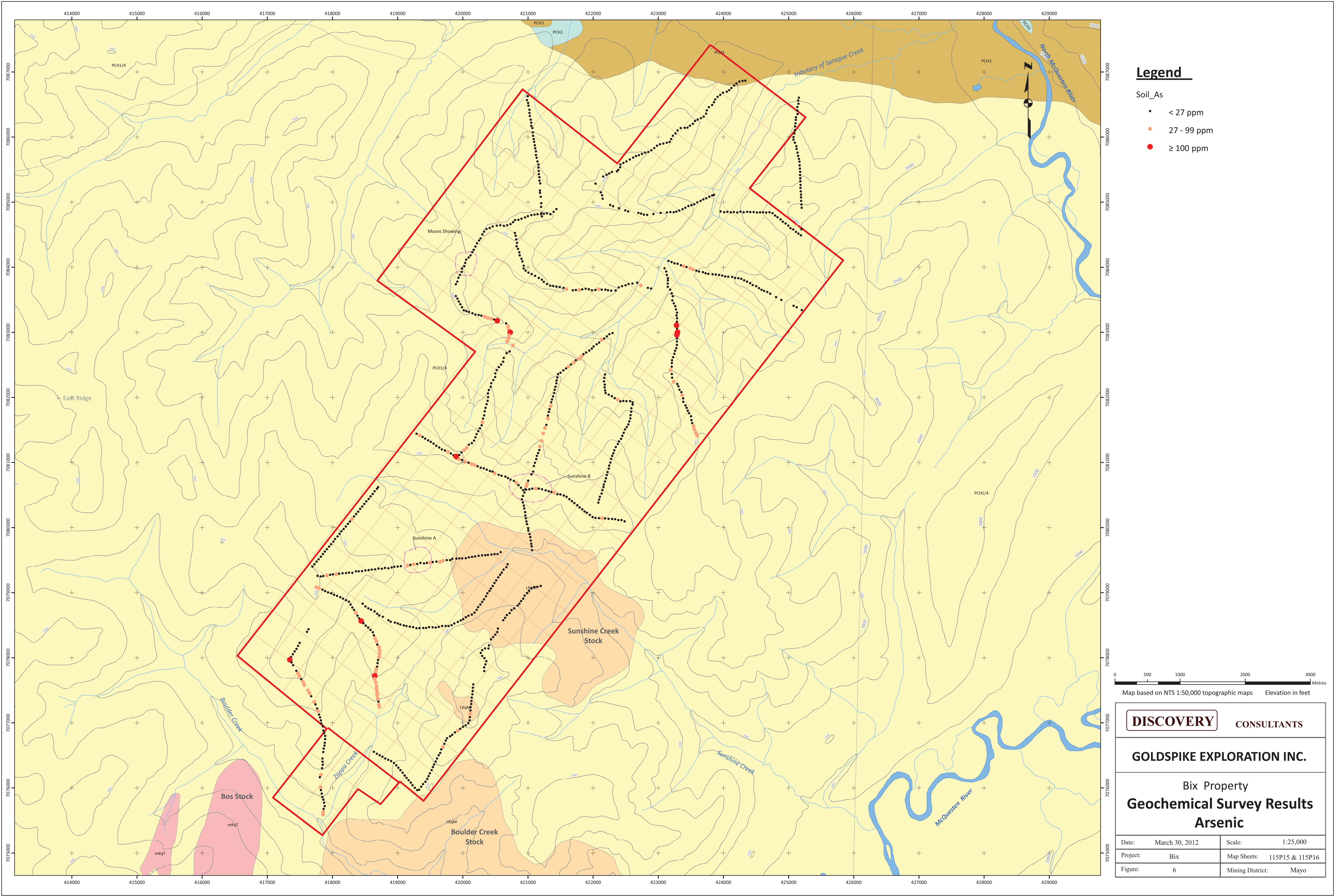
Project: Bix

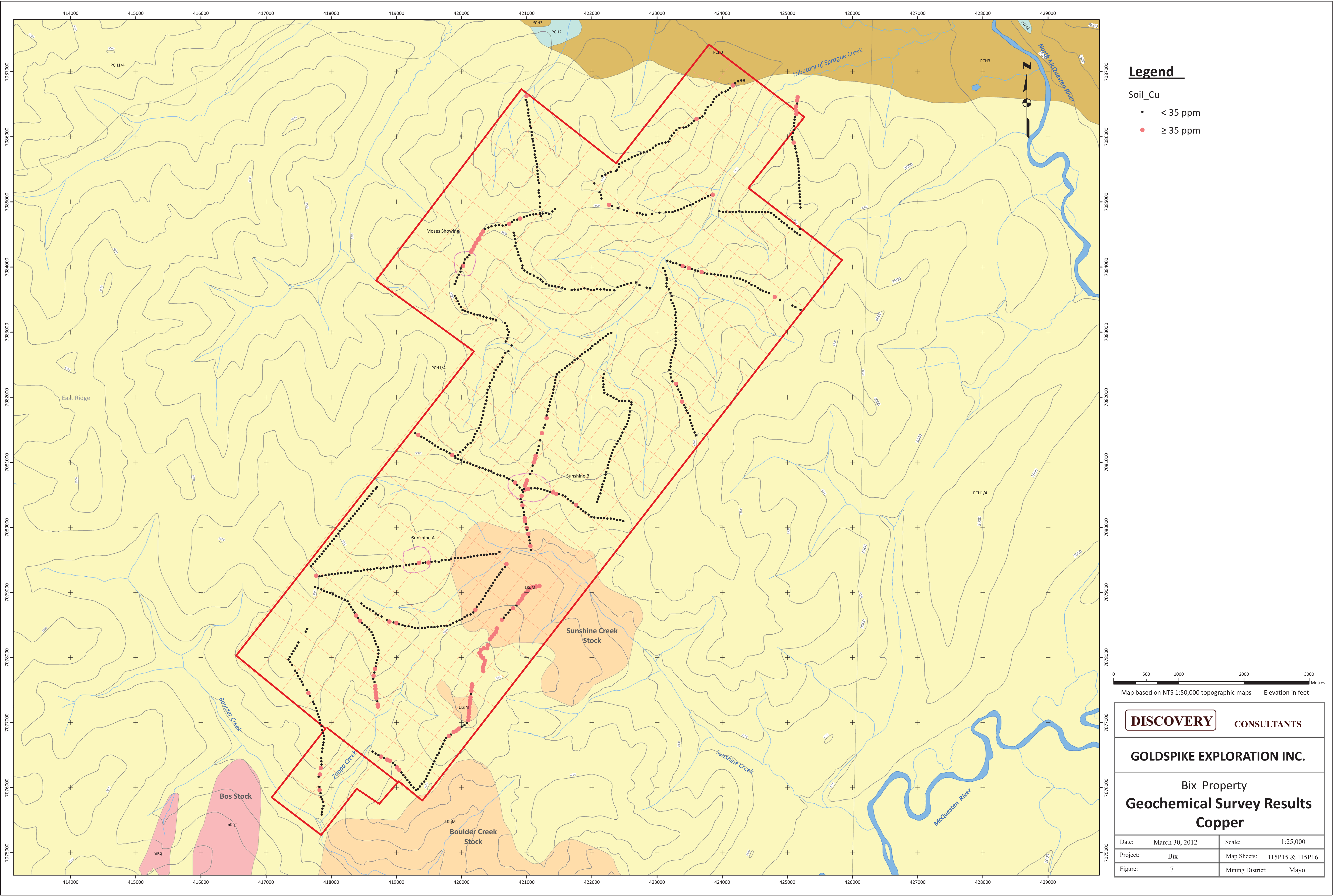
Map Sheets: 115P15 & 115P16

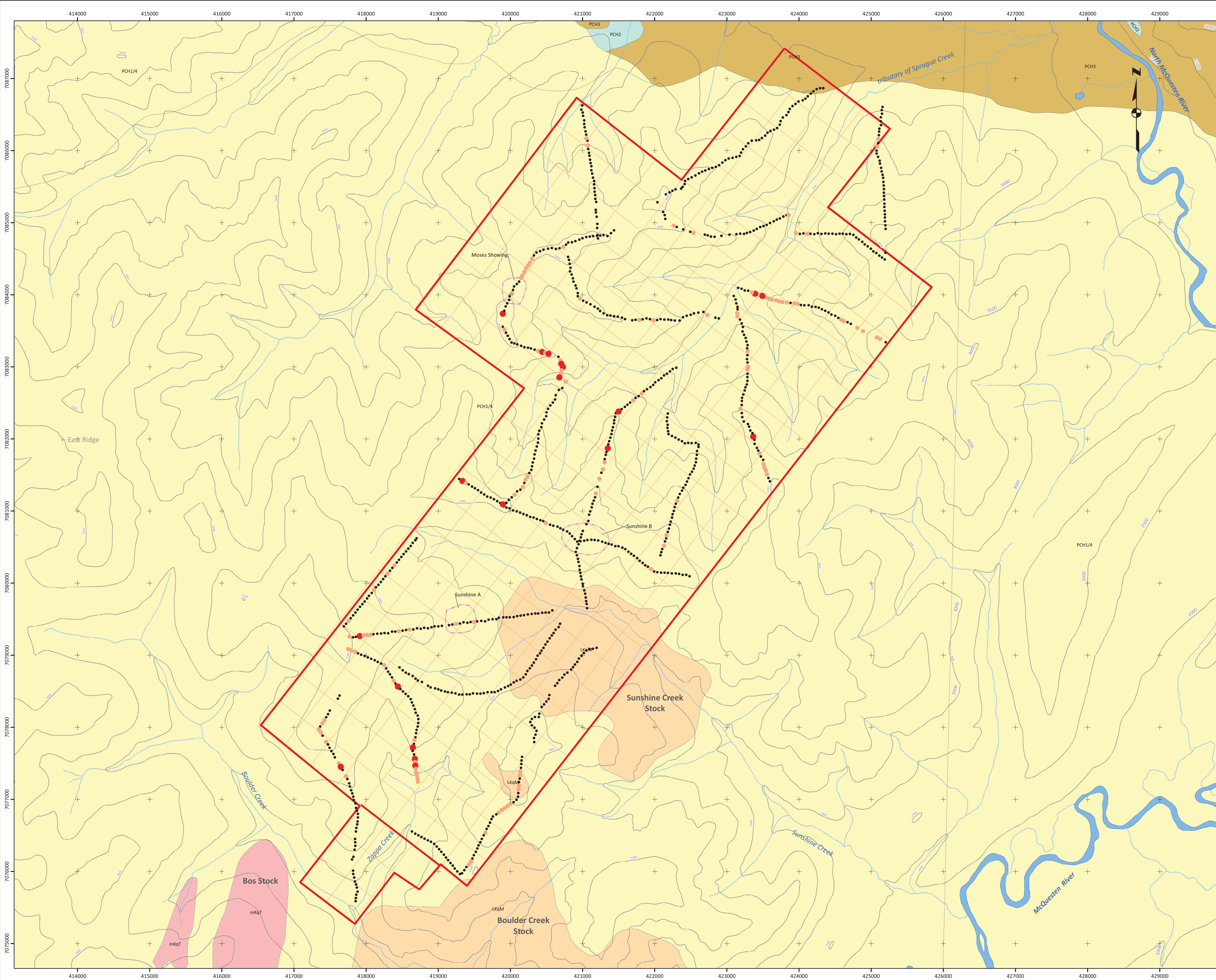
Figure: 4

Mining District: Mayo





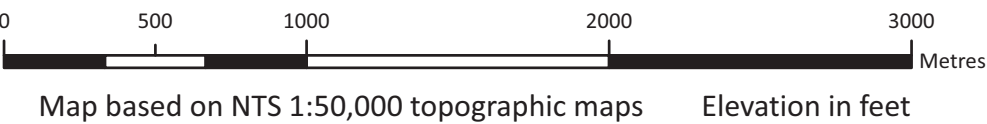




Legend

Soil_Pb

- < 21 ppm
- 21 - 49 ppm
- ≥ 50 ppm



DISCOVERY

CONSULTANTS

GOLDSPIKE EXPLORATION INC.

Bix Property

Geochemical Survey Results

Lead

Date:	March 30, 2012	Scale:	1:25,000
Project:	Bix	Map Sheets:	115P15 & 115P16
Figure:	8	Mining District:	Mayo

**NB: Figure 9 was not submitted with either the digital or
hard copy of this report.**

APPENDIX I

Soil Descriptions

APPENDIX I - Soil Descriptions

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Bix Property Soil Sample Descriptions (2011)

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
16-Aug-11	1203801	419892	7083558	1378	60	c	lt grey		50		30		20	weathered bedrock
16-Aug-11	1203802	419918	7083519	1382	40	c	lt grey		20		30		50	weathered bedrock
16-Aug-11	1203803	419939	7083475	1380	50	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203804	419963	7083431	1378	40	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203805	419988	7083386	1375	40	c	lt brown		25		35		40	weathered bedrock
16-Aug-11	1203806	420015	7083341	1364	40	c	lt brown	5	20		25		50	weathered bedrock
16-Aug-11	1203807	420054	7083327		40	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203808	420094	7083314	1351	40	c	lt brown		10		70		20	weathered bedrock
16-Aug-11	1203809	420149	7083294	1333	40	c	lt brown	10	30		30		30	weathered bedrock
16-Aug-11	1203810	420195	7083274	1311	50	c	lt brown		30		30		40	weathered bedrock
16-Aug-11	1203811	420244	7083267	1302	35	c	lt brown	15	35	20			30	weathered bedrock
16-Aug-11	1203812	420284	7083255	1289	30	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203813	420336	7083239		20	c	lt brown		20		30		50	weathered bedrock
16-Aug-11	1203814	420383	7083222	1260	40	c	lt brown		30		30		40	weathered bedrock
16-Aug-11	1203815	420441	7083210	1242	40	c	lt brown		35		25		40	weathered bedrock
16-Aug-11	1203816	420481	7083197	1226	40	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203817	420528	7083181	1211	20-30	c	lt brown		30		30		40	weathered bedrock
16-Aug-11	1203818	420576	7083153	1200	NO SAMPLE	c	lt brown							
16-Aug-11	1203819	420627	7083148		NO SAMPLE	c	lt brown							
16-Aug-11	1203820	420665	7083138	1168	40-50	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203821	420694	7083092	1136	50-60	c	lt brown		20		30		50	weathered bedrock
16-Aug-11	1203822	420704	7083042	1108	70	c	lt brown				100			weathered bedrock
16-Aug-11	1203823	420728	7082999	1086	50-60	c	lt brown		10		40		50	weathered bedrock
16-Aug-11	1203824	420711	7082953	1055	90	b/c	dk brown	25	50		25			weathered bedrock
16-Aug-11	1203825	420701	7082903	1022	50-60	b/c	lt grey	10	40		10		40	weathered bedrock
16-Aug-11	1203826	420679	7082856	1009	30-40	c	lt grey		10		30		60	weathered bedrock
16-Aug-11	1203827	420732	7082842	1003	NO SAMPLE	c								
16-Aug-11	1203828	420768	7082798	997	30-40	c	lt brown	10	20		50		40	weathered bedrock
17-Aug-11	1203829	420330	7077796	1572	35	c	dk brown		20				80	weathered bedrock
17-Aug-11	1203830	420327	7077852	1575	35	c	lt brown		20	20			60	weathered bedrock

APPENDIX I - Soil Descriptions

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17-Aug-11	1203831	420347	7077897	1567	35	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203832	420362	7077949	1558	20-30	b/c	lt brown	15	15		30		40	weathered bedrock
17-Aug-11	1203833	420332	7077994	1565	30	c	lt brown	10	15		25		50	weathered bedrock
17-Aug-11	1203834	420296	7078028	1560	20-30	c	lt brown	10	10		40		40	weathered bedrock
17-Aug-11	1203835	420275	7078073	1554	20-30	c	lt brown		15		40		45	weathered bedrock
17-Aug-11	1203836	420298	7078118	1543	30-40	c	lt brown				40		60	weathered bedrock
17-Aug-11	1203837	420340	7078143	1537	20-30	c	lt brown		15		45		40	weathered bedrock
17-Aug-11	1203838	420394	7078143	1522	30-40	c	lt brown	5			35		60	weathered bedrock
17-Aug-11	1203839	420402	7078189	1507	30-40	c	lt brown		20		30		50	weathered bedrock
17-Aug-11	1203840	420434	7078282	1481	30-40	c	lt brown	10			40		50	weathered bedrock
17-Aug-11	1203841	420466	7078319	1470	20-30	c	lt brown	5			45		50	weathered bedrock
17-Aug-11	1203842	420499	7078356	1459	20-30	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203843	420530	7078395	1448	20-30	c	lt brown				40		60	weathered bedrock
17-Aug-11	1203844	420540	7078447	1438	30-40	c	lt brown				40		60	weathered bedrock
17-Aug-11	1203845	420620	7078578	1465	20-30	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203846	420650	7078613	1452	30-40	c	lt brown				40		60	weathered bedrock
17-Aug-11	1203847	420676	7078655	1398	30-40	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203848	420718	7078687	1380	30-40	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203849	420748	7078731	1354	40-50	c	lt brown				60		40	weathered bedrock
17-Aug-11	1203850	420789	7078759	1346	30-40	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203851	420842	7078803	1339	20-30	c	lt brown				60		40	weathered bedrock
17-Aug-11	1203852	420869	7078833	1340	30-40	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203853	420894	7078870	1333	20-30	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203854	420927	7078908	1331	30-40	c	lt brown		10		40		50	weathered bedrock
17-Aug-11	1203855	420949	7078954			c	lt brown	10	10		40		40	weathered bedrock
17-Aug-11	1203856	420985	7078995		30-40	c	lt brown				70		30	weathered bedrock
17-Aug-11	1203857	421018	7079031		30-40	c	lt brown	10			60		30	weathered bedrock
17-Aug-11	1203858	421052	7079067		40-50	c	lt brown				60		40	weathered bedrock
17-Aug-11	1203859	421095	7079085		60-70	c	lt brown				80		20	weathered bedrock
17-Aug-11	1203860	421145	7079091		40-50	c	lt brown				50		50	weathered bedrock
17-Aug-11	1203861	421195	7079101		30-40	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203862	417692	7079400	1713	20-30	c	lt grey		35		35		30	weathered bedrock
18-Aug-11	1203863	417722	7079436	1699	30-40	c	lt brown		40		20		40	weathered bedrock
18-Aug-11	1203864	417756	7079476	1679	20-30	c	lt brown		25		50		25	weathered bedrock
18-Aug-11	1203865	417786	7079512	1661	30-40	c	lt brown		33		33		34	weathered bedrock

APPENDIX I - Soil Descriptions

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18-Aug-11	1203866	417821	7079555	1643	30-40	c	lt brown		15		35		50	weathered bedrock
18-Aug-11	1203867	417853	7079593	1626	30-40	c	lt brown		15		35		50	weathered bedrock
18-Aug-11	1203868	417882	7079631	1609	30-40	c	lt brown	5			45		50	weathered bedrock
18-Aug-11	1203869	417915	7079671	1590	30-40	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203870	417948	7079707	1574	30-40	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203871	417979	7079746	1564	30-40	c	lt brown		20		50		30	weathered bedrock
18-Aug-11	1203872	418013	7079786	1553	30-40	c	lt brown		20		40		40	weathered bedrock
18-Aug-11	1203873	418039	7079823	1548	30-40	c	lt brown				40		60	weathered bedrock
18-Aug-11	1203874	418077	7079864	1536	20-30	c	lt brown		20		30		50	weathered bedrock
18-Aug-11	1203875	418109	7079904	1525	20-30	c	lt brown		15		35		50	weathered bedrock
18-Aug-11	1203876	418137	7079943	1517	20-30	c	lt brown		30		30		40	weathered bedrock
18-Aug-11	1203877	418171	7079978	1508	30-40	c	lt brown		15		45		40	weathered bedrock
18-Aug-11	1203878	418204	7080017	1500	30-40	c	lt brown		10		40		50	weathered bedrock
18-Aug-11	1203879	418236	7080056	1494	30-40	c	lt brown	5	10		40		45	weathered bedrock
18-Aug-11	1203880	418267	7080094	1485	20-30	c	lt grey		35	10			55	weathered bedrock
18-Aug-11	1203881	418300	7080134	1477	20-30	c	lt brown				40		60	weathered bedrock
18-Aug-11	1203882	418331	7080173	1471	20-30	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203883	418363	7080210	1466	30-40	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203884	418393	7080246	1460	20-30	c	lt brown				60		40	weathered bedrock
18-Aug-11	1203885	418425	7080287	1450	20-30	c	lt brown		15		35		50	weathered bedrock
18-Aug-11	1203886	418456	7080324	1442	30-40	c	lt brown		25		35		40	weathered bedrock
18-Aug-11	1203887	418488	7080363	1436	60-70	c	lt brown		15		50		35	weathered bedrock
18-Aug-11	1203888	418520	7080405	1429	30-40	c	lt brown				50		50	weathered bedrock
18-Aug-11	1203889	418554	7080439	1424	20-30	c	lt brown		15		45		40	weathered bedrock
18-Aug-11	1203890	418585	7080481	1419	30-40	c	lt brown				60		40	weathered bedrock
18-Aug-11	1203891	418618	7080515	1412	30-40	c	lt brown				60		40	weathered bedrock
18-Aug-11	1203892	418646	7080559	1406	40-50	c	dk brown	10	10		40		40	weathered bedrock
18-Aug-11	1203893	418682	7080596	1398	30-40	c	lt brown				60		40	weathered bedrock
18-Aug-11	1203894	418700	7080622	1389	30-40	c	lt brown		15		45		40	weathered bedrock
19-Aug-11	1203895	420161	7077589	1551	30	c	dk grey				10		90	weathered bedrock
19-Aug-11	1203896	420155	7077542	1554	50	c	dk brown		10		30		60	weathered bedrock
19-Aug-11	1203897	420152	7077490	1550	40	c	lt brown	10	10		30		50	weathered bedrock
19-Aug-11	1203898	420147	7077437	1546	30	c	dk brown		20		20	30	30	talus
19-Aug-11	1203899	420138	7077389	1546	20	b/c	lt brown	5	15		50		30	talus
19-Aug-11	1203900	420132	7077337	1543	30	c	dk brown				50		50	weathered bedrock

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19-Aug-11	1203901	420129	7077291	1540	30	c	dk brown	10	15		30		45	weathered bedrock
19-Aug-11	1203902	420118	7077239	1537	40	c	dk brown		10		60		30	weathered bedrock
19-Aug-11	1203903	420118	7077190	1534	35	c	dk brown		10		50		40	weathered bedrock
19-Aug-11	1203904	420114	7077139	1530	40	c	lt brown		15		35		50	talus
19-Aug-11	1203905	420109	7077087	1527	30	b/c	dk brown	15			40		45	weathered bedrock
19-Aug-11	1203906	420105	7077037	1524	50	c	lt brown				50		50	talus
19-Aug-11	1203907	420084	7076994	1522	35	b/c	dk brown	10	15		25		50	weathered bedrock
19-Aug-11	1203908	420045	7076963	1519	40	c	lt brown				40		60	weathered bedrock
19-Aug-11	1203909	420001	7076938	1517	35	c	dk brown		35		40		25	weathered bedrock
19-Aug-11	1203910	419962	7076909	1513	40	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203911	419923	7076879	1507	35	c	lt brown		25		35		40	weathered bedrock
19-Aug-11	1203912	419880	7076854	1503	40	c	lt brown		10		50		40	weathered bedrock
19-Aug-11	1203913	419837	7076818	1494	35	c	lt brown		20		40		40	weathered bedrock
19-Aug-11	1203914	419804	7076793	1486	30	c	lt brown				40		60	talus
19-Aug-11	1203915	419758	7076762	1472	45	c	lt brown		10		50		40	weathered bedrock
19-Aug-11	1203916	419738	7076727	1463	60	c	lt brown				60		40	talus
19-Aug-11	1203917	419717	7076676	1453	35	c	lt brown				60		40	talus
19-Aug-11	1203918	419695	7076630	1441	35	c	lt brown		20		40		40	talus
19-Aug-11	1203919	419671	7076590	1429	40	b/c	lt brown	20			40		40	talus
19-Aug-11	1203920	419654	7076539	1420	20	c	lt brown				70		30	talus
19-Aug-11	1203921	419630	7076502	1406	35	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203922	419604	7076453	1394	30	c	lt brown				40		60	weathered bedrock
19-Aug-11	1203923	419583	7076406	1383	30	c	lt brown				30		70	weathered bedrock
19-Aug-11	1203924	419559	7076361	1374	30	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203925	419541	7076319	1367	40	c	lt brown				50		50	weathered bedrock
19-Aug-11	1203926	419521	7076272	1363	35	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203927	419493	7076225	1361	35	c	lt brown				50		50	weathered bedrock
19-Aug-11	1203928	419474	7076182	1360	35	c	lt brown		20		40		40	weathered bedrock
19-Aug-11	1203929	419455	7076139	1363	40	c	lt brown				40		60	weathered bedrock
19-Aug-11	1203930	419427	7076095	1363	35	c	lt brown		20		40		40	weathered bedrock
19-Aug-11	1203931	419390	7076060	1362	40	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203932	419361	7076019	1362	20	c	lt brown				70		30	weathered bedrock
19-Aug-11	1203933	419329	7075974	1363	40	c	lt brown				40		60	weathered bedrock
19-Aug-11	1203934	419300	7075965	1359	25	c	lt brown				80		20	weathered bedrock
19-Aug-11	1203935	419263	7076002	1350	30	c	lt brown	10	10		40		40	weathered bedrock

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19-Aug-11	1203936	419228	7076040	1339	35	c	lt brown				30		70	weathered bedrock
19-Aug-11	1203937	419201	7076081	1330	40	c	lt brown		10		60		30	weathered bedrock
19-Aug-11	1203938	419169	7076118	1319	30	c	dk brown				40		60	weathered bedrock
19-Aug-11	1203939	419137	7076156	1308	30	c	lt brown				70		30	weathered bedrock
19-Aug-11	1203940	419107	7076193	1295	30	c	dk brown				40		60	weathered bedrock
19-Aug-11	1203941	419077	7076234	1282	30	c	dk brown		10		70		20	weathered bedrock
19-Aug-11	1203942	419042	7076273	1269	30	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203943	419012	7076311	1254	40	c	lt brown				70		30	weathered bedrock
19-Aug-11	1203944	418979	7076346	1242	30	c	lt brown				70		30	weathered bedrock
19-Aug-11	1203945	418944	7076382	1227	30	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203946	418900	7076413	1209	60	c	dk brown			50	50			weathered bedrock
19-Aug-11	1203947	418855	7076432	1197	40	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203948	418809	7076453	1181	30	c	lt brown		10		50		40	weathered bedrock
19-Aug-11	1203949	418766	7076478	1155	35	c	dk brown				65		35	weathered bedrock
19-Aug-11	1203950	418725	7076500	1136	40	c	lt brown		20		60		20	weathered bedrock
19-Aug-11	1203951	418681	7076526	1121	40	c	lt brown				60		40	weathered bedrock
19-Aug-11	1203952	418635	7076555	1106	30	c	lt brown				60		40	weathered bedrock
17-Aug-11	1204401	419906	7081066	1541	40	c	dk brown		10			10	80	weathered bedrock
17-Aug-11	1204402	419944	7081050	1541	40	c	dk brown		10			50	40	weathered bedrock
17-Aug-11	1204403	419987	7081038	1537	30	c	dk grey		30			10	60	weathered bedrock
17-Aug-11	1204404	420038	7081011	1520	50	c	dk brown	10	30			30	30	weathered bedrock
17-Aug-11	1204405	420088	7080996	1496	30	c	dk brown		20		40		40	weathered bedrock
17-Aug-11	1204406	420135	7080979	1482	40	c	dk brown		33		33		34	talus
17-Aug-11	1204407	420180	7080961	1471	40	c	lt brown		20			40	40	weathered bedrock
17-Aug-11	1204408	420228	7080943	1460	30	c	lt brown		10			45	45	weathered bedrock
17-Aug-11	1204409	420274	7080921	1451	35	c	lt brown		20		50		30	weathered bedrock
17-Aug-11	1204410	420322	7080910	1438	40	c	lt brown		20		30	50		weathered bedrock
17-Aug-11	1204411	420367	7080889	1425	30	c	lt brown		10			10	80	talus
17-Aug-11	1204412	420416	7080872	1416	40	c	lt brown		20			20	60	weathered bedrock
17-Aug-11	1204413	420456	7080861	1406	30	c	lt brown		30			60	10	weathered bedrock
17-Aug-11	1204414	420491	7080833	1394	30	c	lt brown		5			15	80	talus
17-Aug-11	1204415	420550	7080810	1386	40	c	lt brown		10			10	80	talus
17-Aug-11	1204416	420594	7080796	1383	40	c	dk grey		5			5	90	talus
17-Aug-11	1204417	420652	7080785	1388	30	c	lt brown		20			20	60	weathered bedrock
17-Aug-11	1204418	420693	7080761	1397	40	c	lt brown		40		20	20	20	weathered bedrock

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17-Aug-11	1204419	420733	7080739	1413	40	c	dk brown		30		20	20	30	weathered bedrock
17-Aug-11	1204420	420784	7080719	1434	40	c	dk brown		10		20	20	50	talus
17-Aug-11	1204421	420822	7080687	1447	50	c	lt brown		15		25		60	weathered bedrock
17-Aug-11	1204422	420855	7080651	1455	40	c	dk brown		10			20	70	weathered bedrock
17-Aug-11	1204423	420892	7080612	1457	50	c	dk brown		5		30		65	weathered bedrock
17-Aug-11	1204424	420925	7080576	1462	40	c	dk brown		5			30	65	weathered bedrock
17-Aug-11	1204425	420971	7080581	1471	40	c	lt brown		20			30	50	talus
17-Aug-11	1204426	421022	7080589	1485	40	c	dk brown		10			30	60	talus
17-Aug-11	1204427	421068	7080600	1479	40	c	dk brown	10	10			30	50	talus
17-Aug-11	1204428	421122	7080601	1464	50	c	dk brown		20			20	60	talus
17-Aug-11	1204429	421167	7080598	1444	40	c	dk brown		10			20	70	talus
17-Aug-11	1204430	421217	7080591	1428	40	c	lt brown		10			20	70	weathered bedrock
17-Aug-11	1204431	421272	7080574	1412	40	c	lt brown		15			25	60	weathered bedrock
17-Aug-11	1204432	421318	7080560	1404	40	c	lt brown		15			15	70	weathered bedrock
17-Aug-11	1204433	421361	7080546	1398	30	c	lt brown		15		30		55	weathered bedrock
17-Aug-11	1204434	421403	7080537	1392	40	c	dk brown		10			30	60	weathered bedrock
17-Aug-11	1204435	421453	7080514	1385	40	c	lt brown		15		25		60	weathered bedrock
17-Aug-11	1204436	421497	7080511	1379	40	c	lt brown		5			25	70	weathered bedrock
17-Aug-11	1204437	421551	7080494	1376	60	c	lt brown		5		10		85	weathered bedrock
17-Aug-11	1204438	421593	7080473	1376	50	c	lt brown		5		35		60	weathered bedrock
17-Aug-11	1204439	421635	7080438	1377	30	c	lt brown		10		40		50	weathered bedrock
17-Aug-11	1204440	421674	7080406	1383	40	c	lt brown		10			30	60	weathered bedrock
17-Aug-11	1204441	421712	7080379	1387	40	c	lt brown		10			10	80	weathered bedrock
17-Aug-11	1204442	421757	7080345	1392	30	c	lt brown		20		30		50	weathered bedrock
17-Aug-11	1204443	421793	7080310	1394	30	c	lt brown	5	10		25		60	weathered bedrock
17-Aug-11	1204444	421833	7080281	1398	60	c	lt brown		20		20		60	weathered bedrock
17-Aug-11	1204445	421868	7080249	1401	50	c	lt brown		15		25		60	weathered bedrock
17-Aug-11	1204446	421905	7080229	1404	50	c	lt brown	10				20	70	weathered bedrock
17-Aug-11	1204447	421950	7080196	1406	50	c	dk brown		5			10	85	weathered bedrock
17-Aug-11	1204448	421993	7080163	1407	30	c	lt brown		20			20	60	weathered bedrock
17-Aug-11	1204449	422036	7080151	1411	30	c	lt brown		20			20	60	weathered bedrock
17-Aug-11	1204450	422089	7080145	1416	50	c	lt brown	5			20		75	weathered bedrock
17-Aug-11	1204451	422137	7080144	1418	40	c	lt brown		10		20		70	weathered bedrock
17-Aug-11	1204452	422436	7080116	1386	40	c	lt brown		15		20		65	weathered bedrock
17-Aug-11	1204453	422483	7080096		50	c	lt brown		10		15		75	weathered bedrock

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18-Aug-11	1204489	418672	7077825	1415											
18-Aug-11	1204490	418662	7077770	1404											
18-Aug-11	1204491	418650	7077722	1394											
18-Aug-11	1204492	418645	7077675	1381											
18-Aug-11	1204493	418664	7077623	1355											
18-Aug-11	1204494	418676	7077562	1329											
18-Aug-11	1204495	418678	7077519	1301											
18-Aug-11	1204496	418683	7077468	1286											
18-Aug-11	1204497	418687	7077426	1271											
18-Aug-11	1204498	418694	7077374	1245											
18-Aug-11	1204499	418706	7077326	1237											
18-Aug-11	1204500	418713	7077279	1213											
18-Aug-11	1204501	418718	7077244	1192											
19-Aug-11	1204502	421004	7080723		30	c	dk brown		10			10	80	weathered bedrock	
19-Aug-11	1204503	420987	7080676		40	c	dk brown		10			10	80	weathered bedrock	
19-Aug-11	1204504	420975	7080636	1482	40	c	dk brown	10	10			10	70	weathered bedrock	
19-Aug-11	1204505	420960	7080589	1472	30-40	c	dk brown		10			10	80	weathered bedrock	
19-Aug-11	1204506	420944	7080538	1465	40	c	dk brown		15			15	70	weathered bedrock	
19-Aug-11	1204507	420923	7080487	1453	50	c	dk brown	10	10			10	70	weathered bedrock	
19-Aug-11	1204508	420906	7080434	1442	40	c	dk brown		20			20	60	weathered bedrock	
19-Aug-11	1204509	420921	7080387	1429	50	c	dk brown		15				85	weathered bedrock	
19-Aug-11	1204510	420936	7080337	1408	40	c	dk brown		10	10		10	70	weathered bedrock	
19-Aug-11	1204511	420943	7080295	1397	30	c	lt brown		20	10			70	weathered bedrock	
19-Aug-11	1204512	420957	7080239	1378	60	c	lt brown		10			10	80	weathered bedrock	
19-Aug-11	1204513	420959	7080186	1368	50	c	dk brown		10			15	75	weathered bedrock	
19-Aug-11	1204514	420970	7080142	1358	40	c	lt brown		10			10	80	weathered bedrock	
19-Aug-11	1204515	420977	7080095	1348	40	c	lt brown		10			10	80	weathered bedrock	
19-Aug-11	1204516	420985	7080052	1339	50	c	dk brown		15			10	75	weathered bedrock	
19-Aug-11	1204517	421003	7079990	1324	60	c	lt brown		10			10	80	weathered bedrock	
19-Aug-11	1204518	421006	7079955	1315	30	c	dk brown		10			15	75	weathered bedrock	
19-Aug-11	1204519	421025	7079900	1302	50	c	lt brown		5			15	80	weathered bedrock	
19-Aug-11	1204520	421036	7079853	1289	40	c	lt brown		5			10	85	weathered bedrock	
19-Aug-11	1204521	421043	7079801	1275	30	c	lt brown	5	10			10	75	weathered bedrock	
19-Aug-11	1204522	421049	7079753	1255	40	c	dk brown		5			10	85	talus	
19-Aug-11	1204523	421057	7079713	1236	40	c	lt brown		5			10	85	talus	

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19-Aug-11	1204524	421063	7079653	1204	40	c	lt brown		10			10	80	talus
18-Aug-11	1204551	419149	7079416	1493	30-40	c	lt brown	5	10				85	talus
18-Aug-11	1204552	419196	7079428	1489	30-40	c	dk brown	30					70	talus
18-Aug-11	1204553	419248	7079436	1486	20-30	c	lt brown	10	10				80	talus
18-Aug-11	1204554	419300	7079440	1485	20-30	c	dk brown	10	10				80	talus
18-Aug-11	1204555	419350	7079456	1486	30-40	c	lt brown						100	talus
18-Aug-11	1204556	419404	7079450	1482	30-40	c	lt brown						100	talus
18-Aug-11	1204557	419448	7079459	1475	30-40	c	dk brown	10					90	talus
18-Aug-11	1204558	419493	7079461	1471	30-40	c	lt brown	10	5				85	talus
18-Aug-11	1204559	419539	7079471	1464	20-30	c	dk brown	5					95	talus
18-Aug-11	1204560	419596	7079478	1445	30-40	c	dk brown	15					85	talus
18-Aug-11	1204561	419649	7079471	1430	30-40	c	lt brown						100	talus
18-Aug-11	1204562	419697	7079493	1416	20-30	c	dk brown	10					90	talus
18-Aug-11	1204563	419754	7079499	1405	30-40	c	dk brown	10					90	talus
18-Aug-11	1204564	419805	7079500	1396	30-40	c	lt brown	10	10				80	talus
18-Aug-11	1204565	419839	7079519	1386	30-40	c	dk brown	5	10				85	weathered bedrock
18-Aug-11	1204566	419901	7079525	1362	30-40	c	lt brown	10					90	weathered bedrock
18-Aug-11	1204567	419945	7079525	1354	30-40	c	lt brown	10					90	weathered bedrock
18-Aug-11	1204568	419991	7079526	1346	30-40	c	lt brown	5					95	weathered bedrock
18-Aug-11	1204569	420046	7079531	1336	30-40	c	lt brown						100	weathered bedrock
18-Aug-11	1204570	420094	7079544	1329	20-30	c	dk brown	5	5				90	weathered bedrock
18-Aug-11	1204571	420141	7079549	1320	30-40	c	lt brown	5	5				90	weathered bedrock
18-Aug-11	1204572	420188	7079558	1311	40-50	c	lt brown		5				95	weathered bedrock
18-Aug-11	1204573	420241	7079568	1301	30-40	c	lt brown	10					90	weathered bedrock
18-Aug-11	1204574	420295	7079572	1294	30-40	c	dk brown	10					90	weathered bedrock
18-Aug-11	1204575	420345	7079578	1283	40-50	c	dk brown	5					95	weathered bedrock
18-Aug-11	1204576	420385	7079581	1274	40-50	c	lt brown						100	weathered bedrock
18-Aug-11	1204577	420441	7079588	1263	40-50	c	lt brown						100	weathered bedrock
18-Aug-11	1204578	420487	7079592	1255	30-40	c	lt brown	5					95	weathered bedrock
18-Aug-11	1204579	420533	7079592	1244	40-50	c	lt brown	5					95	weathered bedrock
18-Aug-11	1204580	420581	7079623	1228	30-40	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204581	418463	7078831	1463	30-40	c	dk brown	10	10				80	talus
19-Aug-11	1204582	418507	7078790	1450	30-40	c	dk brown	10	5				85	talus
19-Aug-11	1204583	418550	7078759	1442	30-40	c	lt brown	5	10				85	talus
19-Aug-11	1204584	418592	7078738	1433	40-50	c	lt brown		15					talus

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19-Aug-11	1204585	418646	7078712	1424	20-30	c	lt brown	5	20				75	talus
19-Aug-11	1204586	418686	7078676	1422	40-50	c	lt brown		25				75	talus
19-Aug-11	1204587	418718	7078649	1421	40-50	c	lt brown		40				60	talus
19-Aug-11	1204588	418773	7078631	1415	40-50	c	lt brown		30				70	talus
19-Aug-11	1204589	418857	7078576	1424	40-50	c	dk brown	10					90	
19-Aug-11	1204590	418894	7078553	1425	40-50	c	lt brown	5	5				90	
19-Aug-11	1204591	418957	7078539	1416	60-70	c	lt brown	5						
19-Aug-11	1204592	419001	7078527	1408	50-60	c	lt brown	10	10				80	talus
19-Aug-11	1204593	419041	7078510	1405	40-50	c	lt grey	5	10				85	weathered bedrock
19-Aug-11	1204594	419094	7078498	1400	30-40	c	lt brown	5	5				90	talus
19-Aug-11	1204595	419135	7078489	1400	20-30	c	dk brown	5	5				90	weathered bedrock
19-Aug-11	1204596	419187	7078479	1387	50-60	c	lt grey	5	5				90	weathered bedrock
19-Aug-11	1204597	419238	7078470	1379	30-40	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204598	419289	7078456	1372	30-40	c	lt brown	5	5				90	weathered bedrock
19-Aug-11	1204599	419334	7078456	1367	30-40	c	lt brown		5				95	weathered bedrock
19-Aug-11	1204600	419393	7078459	1359	30-40	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204601	419436	7078457	1360	20-30	c	dk brown	10	15				75	weathered bedrock
19-Aug-11	1204602	419481	7078472	1350	20-30	c	lt brown	5	15				80	weathered bedrock
19-Aug-11	1204603	419537	7078468	1348	30-40	c	lt grey	5					95	talus
19-Aug-11	1204604	419585	7078466	1348	30-40	c	lt grey						100	talus
19-Aug-11	1204605	419631	7078474	1349	40-50	c	lt brown						100	talus
19-Aug-11	1204606	419684	7078489	1349	40-50	c	lt brown	5					95	talus
19-Aug-11	1204607	419737	7078487	1352	40-50	c	lt brown		5				95	talus
19-Aug-11	1204608	419781	7078487	1355	40-50	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204609	419828	7078503	1355	20-30	c	lt brown	5	5				90	weathered bedrock
19-Aug-11	1204610	419870	7078528	1355	20-30	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204611	419924	7078552	1355	20-30	c	lt brown	15	10				75	weathered bedrock
19-Aug-11	1204612	419969	7078573	1355	20-30	c	lt brown	10					90	weathered bedrock
19-Aug-11	1204613	420007	7078594	1356	30-40	c	lt brown	10	5				85	weathered bedrock
19-Aug-11	1204614	420047	7078623	1355	20-30	c	dk brown	10	10				80	weathered bedrock
19-Aug-11	1204615	420086	7078647	1355	30-40	c	lt brown	10						weathered bedrock
19-Aug-11	1204616	420138	7078663	1357	30-40	c	dk brown	10					90	weathered bedrock
19-Aug-11	1204617	420179	7078691	1355	30-40	c	lt brown	5	5				90	weathered bedrock
19-Aug-11	1204618	420213	7078736	1349	20-30	c	lt brown	5	10				85	weathered bedrock
19-Aug-11	1204619	420235	7078780	1343	30-40	c	lt brown						100	weathered bedrock

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19-Aug-11	1204620	420269	7078818	1341	40-50	c	lt brown						100	weathered bedrock
19-Aug-11	1204621	420297	7078857	1337	20-30	c	dk brown	10					90	weathered bedrock
19-Aug-11	1204622	420324	7078898	1333	30-40	c	lt brown	10					90	weathered bedrock
19-Aug-11	1204623	420355	7078943	1326	30-40	c	lt brown	5					95	weathered bedrock
19-Aug-11	1204624	420377	7078992	1320	30-40	c	lt brown	10	5				85	weathered bedrock
19-Aug-11	1204625	420410	7079026	1316	30-40	c	lt brown	5					95	talus
19-Aug-11	1204626	420430	7079064	1311	50-60	c	dk brown	20					80	talus
19-Aug-11	1204627	420459	7079104	1305	30-40	c	lt brown	5	5				90	talus
19-Aug-11	1204628	420485	7079150	1300	40-50	c	dk brown		5				95	weathered bedrock
19-Aug-11	1204629	420513	7079189	1295	30-40	c	dk brown	5					95	weathered bedrock
19-Aug-11	1204630	420544	7079234	1290	30-40	c	lt brown						100	weathered bedrock
19-Aug-11	1204631	420572	7079275	1284	40-50	c	dk brown	10					90	talus
19-Aug-11	1204632	420598	7079309	1278	20-30	c	dk brown	10						talus
19-Aug-11	1204633	420625	7079355	1268	30-40	c	lt brown	10	5				85	weathered bedrock
19-Aug-11	1204634	420668	7079392	1263	20-30	c	lt brown	5	10					weathered bedrock
19-Aug-11	1204635	420688	7079437	1253	30-40	c	dk brown	10	20				70	weathered bedrock
21-Aug-11	1204636	417632	7078439	1604	40-50	c	lt brown	5	5				90	talus
21-Aug-11	1204637	417609	7078398	1600	20-30	c	dk brown	10	20				70	talus
21-Aug-11	1204638	417497	7078231	1616	30-40	c	dk brown	5	25				70	talus
21-Aug-11	1204639	417473	7078183	1619	30-40	c	lt brown	5	5				90	talus
21-Aug-11	1204640	417447	7078139	1618	20-30	c	lt brown	10	10				80	talus
21-Aug-11	1204641	417420	7078098	1619	30-40	c	lt brown	5	5				90	talus
21-Aug-11	1204642	417393	7078055	1621	40-50	c	lt brown	5	10				85	talus
21-Aug-11	1204643	417363	7078011	1621	30-40	c	dk brown	5	5				90	talus
21-Aug-11	1204644	417345	7077971	1623	30-40	c	dk brown	5	5				90	talus
21-Aug-11	1204645	417371	7077928	1616	30-40	c	dk brown	10	15				75	talus
21-Aug-11	1204646	417396	7077885	1601	30-40	c	lt brown	10	40				50	talus
21-Aug-11	1204647	417445	7077799	1563	30-40	c	dk brown	15	25				60	talus
21-Aug-11	1204648	417472	7077761	1551	30-40	c	lt brown	10	25				65	talus
21-Aug-11	1204649	417494	7077715	1531	20-30	c	dk brown	20	20				60	talus
21-Aug-11	1204650	417520	7077669	1513	40-50	c	dk brown	10	20				70	talus
21-Aug-11	1204651	417548	7077628	1499	20-30	c	dk brown	15	20				65	talus
21-Aug-11	1204652	417567	7077582	1484	20-30	c	lt brown						100	talus
21-Aug-11	1204653	417624	7077497	1452	30-40	c	lt brown	15	5				80	
21-Aug-11	1204654	417649	7077453	1440		c	lt brown	10	10				80	weathered bedrock

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21-Aug-11	1204655	417674	7077410	1429	30-40	c	lt brown	15				85	weathered bedrock
21-Aug-11	1204656	417723	7077321	1408	20-30	c	lt grey	10				90	weathered bedrock
21-Aug-11	1204657	417740	7077281	1397	20-30	c	lt brown	10	15			75	weathered bedrock
21-Aug-11	1204658	417765	7077221	1388	30-40	c	lt grey	10	5			85	weathered bedrock
21-Aug-11	1204659	417776	7077180	1383	40-50	c	lt brown	5	5			90	weathered bedrock
21-Aug-11	1204660	417793	7077128	1377	30-40	c	lt brown	5	10			85	weathered bedrock
21-Aug-11	1204661	417809	7077084	1375	30-40	c	lt brown	15	10			75	weathered bedrock
21-Aug-11	1204662	417822	7077037	1372	40-50	c	lt brown	5	10			85	weathered bedrock
21-Aug-11	1204663	417829	7076993	1371	30-40	c	lt brown	5	5			90	weathered bedrock
21-Aug-11	1204664	417852	7076946	1361	30-40	c	lt brown	10				90	weathered bedrock
21-Aug-11	1204665	417860	7076884	1358	30-40	c	lt brown	5				95	weathered bedrock
21-Aug-11	1204666	417872	7076843	1353	40-50	c	lt brown	5				95	weathered bedrock
21-Aug-11	1204667	417886	7076799	1348	30-40	c	lt brown	10	5			85	weathered bedrock
21-Aug-11	1204668	417886	7076749	1340	30-40	c	lt brown	5				95	talus
21-Aug-11	1204669	417881	7076695	1328	30-40	c	lt brown	5	5			90	weathered bedrock
21-Aug-11	1204670	417876	7076652	1324	30-40	c	lt brown	10				90	weathered bedrock
21-Aug-11	1204671	417865	7076604	1320	30-40	c	lt brown	10				90	weathered bedrock
21-Aug-11	1204672	417858	7076553	1315	30-40	c	lt brown	5	5			90	weathered bedrock
21-Aug-11	1204673	417847	7076452	1287	40-50	c	dk brown	5				95	weathered bedrock
21-Aug-11	1204674	417848	7076404	1289	40-50	c	lt brown	5				95	weathered bedrock
21-Aug-11	1204675	417851	7076356	1268	30-40	c	dk brown	15				85	weathered bedrock
21-Aug-11	1204676	417841	7076303	1244	30-40	c	dk grey	10				90	weathered bedrock
21-Aug-11	1204677	417824	7076203	1190	30-40	c	dk grey	15	5			80	weathered bedrock
21-Aug-11	1204678	417806	7076166	1181	30-40	c	lt brown	25	15			60	weathered bedrock
21-Aug-11	1204679	417820	7076011	1112	30-40	c	dk brown	15	20			65	weathered bedrock
21-Aug-11	1204680	417822	7075964	1101	30-40	c	dk brown	5	10			85	talus
21-Aug-11	1204681	417835	7075914	1080	40-50	c	lt brown	10	5			85	weathered bedrock
21-Aug-11	1204682	417845	7075861	1063	30-40	c	lt brown	5				95	weathered bedrock
21-Aug-11	1204683	417861	7075818	1042	20-30	c	lt brown	25	5			70	weathered bedrock
21-Aug-11	1204684	417871	7075775	1041	30-40	c	lt brown	10	5			85	weathered bedrock
21-Aug-11	1204685	417881	7075720	1007	30-40	c	dk brown	10				90	weathered bedrock
21-Aug-11	1204686	417864	7075678	998	40-50	c	lt brown	10	10			80	weathered bedrock
21-Aug-11	1204687	417857	7075630	1000	30-40	c	lt brown	15	5			80	weathered bedrock
21-Aug-11	1204688	417854	7075589	1004	30-40	c	lt brown	10	10			80	weathered bedrock
8-Aug-11	1205470	422037	7085285	1379	40	C	dk grey	5	5			90	talus

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8-Aug-11	1205471	422117	7085150	1332	30	C	lt brown	5	5				90	talus
8-Aug-11	1205472	422138	7085107	1313	40	C	lt brown	20	20		30		30	talus
8-Aug-11	1205473	422147	7085054	1287	50	C	lt grey	5	5				90	talus
8-Aug-11	1205474	422262	7084957	1239	60	C	lt grey	10	20				70	talus
8-Aug-11	1205475	422306	7084939	1235	50	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1205476	422395	7084906	1214	50	C	lt brown	5					95	weathered bedrock
8-Aug-11	1205477	422492	7084875	1175	40	C	lt brown						100	weathered bedrock
8-Aug-11	1205478	422537	7084858	1149	50	C	dk grey	10	20				70	talus
8-Aug-11	1205479	422694	7084835	1122	30	C	lt brown				100			weathered bedrock
8-Aug-11	1205480	422736	7084824	1120	40	C	lt brown				60		40	weathered bedrock
8-Aug-11	1205481	422779	7084810	1113	50	C	lt brown				70		30	weathered bedrock
8-Aug-11	1205482	422829	7084805	1108	50	C	lt brown	10			50		40	weathered bedrock
8-Aug-11	1205483	422925	7084819	1080	40	C	dk brown	10	10		20		60	talus
8-Aug-11	1205484	423036	7084836	1049	60	C	dk brown	10	10				80	weathered bedrock
8-Aug-11	1205485	423133	7084841	1038	50	C	dk brown	20					80	weathered bedrock
8-Aug-11	1205486	423185	7084849	1028	40	C	lt brown				50		50	weathered bedrock
8-Aug-11	1205487	423238	7084843	1011	50	C	lt brown	5					95	weathered bedrock
8-Aug-11	1205488	423277	7084856	996	50	C	lt brown	10					90	weathered bedrock
8-Aug-11	1205489	423322	7084872	979	40	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1205490	423373	7084892	957	40	C	lt brown	5					95	weathered bedrock
8-Aug-11	1205491	423414	7084914	940	50	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1205492	423463	7084941	916	50	C	lt brown	5					95	weathered bedrock
8-Aug-11	1205493	423507	7084956	894	40	C	lt brown	20	10				70	weathered bedrock
8-Aug-11	1205494	423552	7084970	880	40	C	lt brown	10	10				80	weathered bedrock
8-Aug-11	1205495	423598	7084997	861	50	C	dk grey	5	15				80	weathered bedrock
8-Aug-11	1205496	423650	7085022	837	50	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1205497	423692	7085044	818	60	C	?	5	10				85	weathered bedrock
8-Aug-11	1205498	423735	7085060	799	40	C	dk brown	10	10				80	weathered bedrock
8-Aug-11	1205499	423783	7085085	776	50	C	lt brown	10	10				80	weathered bedrock
8-Aug-11	1205500	423827	7085105	755	50	C	dk brown	15	15				70	weathered bedrock
11-Aug-11	1221679	421689	7083648	1183	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221680	421735	7083652	1183	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221681	421788	7083652	1184	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221682	421833	7083661	1178	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221683	421886	7083672	1174	20	c	lt brown						100	weathered bedrock

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11-Aug-11	1221684	421934	7083664	1168	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221685	421982	7083649	1162	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221686	422033	7083651	1149	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221687	422081	7083662	1126	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221688	422132	7083656	1108	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221689	422188	7083657	1087	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221690	422229	7083649	1078	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221691	422278	7083642	1067	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221692	422344	7083645	1048	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221693	422393	7083691	1041	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221694	422443	7083710	1027	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221695	422498	7083722	1001	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221696	422544	7083742	978	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221697	422604	7083751	951	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221698	422675	7083761	912	20	c	lt brown						100	weathered bedrock
11-Aug-11	1221699	422730	7083722	890	20	c	dk brown	50					50	weathered bedrock
11-Aug-11	1221700	422840	7083683	827	20	c	lt brown						100	weathered bedrock
8-Aug-11	1223001	425198	7084585	1191	40	C	lt brown	5	5				90	talus
8-Aug-11	1223002	425188	7084490	1156	30	C	lt brown	5	5				90	talus
8-Aug-11	1223003	425150	7084517	1180	40	C	lt brown	5	20				75	talus
8-Aug-11	1223004	425112	7084544	1183	40	C	lt grey	10					90	talus
8-Aug-11	1223005	425071	7084580	1169	40	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1223006	425029	7084602	1155	40	C	dk grey	15	5				80	talus
8-Aug-11	1223007	424996	7084640	1149	40	C	lt brown	10	5				85	talus
8-Aug-11	1223008	424953	7084673	1147	40	C	dk brown	10	5				85	talus
8-Aug-11	1223009	424912	7084700	1146	40	C	lt brown	5					95	talus
8-Aug-11	1223010	424877	7084736	1146	40	C	lt brown	15	10				75	talus
8-Aug-11	1223011	424830	7084768	1141	40	C	lt brown	5	5				90	talus
8-Aug-11	1223012	424793	7084796	1139	50	C	lt brown				40		60	weathered bedrock
8-Aug-11	1223013	424754	7084832	1124	40	C	dk brown	50					50	talus
8-Aug-11	1223014	424707	7084844	1112	40	C	lt grey	5	15				80	talus
8-Aug-11	1223015	424656	7084842	1085	40	C	lt brown	20	5				75	talus
8-Aug-11	1223016	424607	7084846	1059	40	C	dk brown	20	5				75	talus
8-Aug-11	1223017	424562	7084846	1039	40	C	lt brown						100	talus
8-Aug-11	1223018	424514	7084842	1017	40	C	dk brown	40					60	talus

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8-Aug-11	1223019	424463	7084848	997	40	C	lt brown		25				75	talus
8-Aug-11	1223020	424411	7084848	978	40	C	lt brown		20				80	talus
8-Aug-11	1223021	424364	7084851	958	40	C	lt brown		25				75	talus
8-Aug-11	1223022	424311	7084844	937	40	C	lt brown	5	20				75	talus
8-Aug-11	1223023	424261	7084854	914	40	C	lt brown	5	5				90	weathered bedrock
8-Aug-11	1223024	424212	7084842	888	50	C	dk brown	35	5				60	weathered bedrock
8-Aug-11	1223025	424160	7084848	877	40	C	lt brown		10		30		60	talus
8-Aug-11	1223026	424113	7084845	857	40	C	lt brown	5	5		5		85	talus
8-Aug-11	1223027	424061	7084852	836	40	C	lt brown	5	15				80	weathered bedrock
8-Aug-11	1223028	424011	7084844	810	40	C	lt brown	5	10				85	weathered bedrock
8-Aug-11	1223029	423956	7084859	781	40	C	lt brown	10	15				75	weathered bedrock
11-Aug-11	1223115	422888	7083674	811	40	c	lt brown						100	weathered bedrock
12-Aug-11	1223116	419290	7081444	1629	30	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223117	419335	7081419	1621	20	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223118	419382	7081392	1617	20	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223119	419421	7081369	1613	20	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223120	419468	7081341	1605	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223121	419508	7081317	1595	20	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223122	419551	7081290	1580	20	c	lt brown		10				90	weathered bedrock
12-Aug-11	1223123	419593	7081258	1566	30	c	lt brown						100	weathered bedrock
12-Aug-11	1223124	419637	7081232	1555	30	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223125	419679	7081202	1544	30	c	lt brown		5				95	weathered bedrock
12-Aug-11	1223126	419726	7081186	1538	30	c	lt brown						100	weathered bedrock
12-Aug-11	1223127	419772	7081164	1534	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223128	419817	7081139	1534	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223129	419857	7081112	1532	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223130	419897	7081095	1533	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223131	419944	7081114	1529	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223132	419979	7081154	1510	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223133	420019	7081190	1491	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223134	420060	7081227	1477	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223135	420093	7081273	1459	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223136	420139	7081296	1447	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223137	420173	7081336	1437	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223138	420193	7081388	1413	20	c	lt brown						100	weathered bedrock

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12-Aug-11	1223139	420212	7081437	1396	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223140	420237	7081481	1371	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223141	420262	7081527	1352	30	c	lt brown						100	weathered bedrock
12-Aug-11	1223142	420290	7081572	1330	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223143	420300	7081620	1308	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223144	420310	7081674	1288	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223145	420327	7081726	1270	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223146	420335	7081787	1256	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223147	420349	7081841	1244	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223148	420366	7081895	1239	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223149	420381	7081949	1228	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223150	420387	7082004	1218	20	c	lt brown						100	weathered bedrock
8-Aug-11	1223721	422155	7085395	1359	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223722	422205	7085420	1338	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223723	422247	7085442	1326	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223724	422289	7085463	1316	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223725	422366	7085474	1287	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223726	422386	7085498	1289	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223727	422415	7085536	1299	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223728	422420	7085580	1303	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223729	422464	7085604	1289	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223730	422512	7085627	1273	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223731	422564	7085655	1259	?	?	?	?	?	?	?	?	?	weathered bedrock
8-Aug-11	1223732	422613	7085686	1246	20	C	lt brown	20					80	weathered bedrock
8-Aug-11	1223733	422657	7085709	1236	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223734	422701	7085724	1230	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223735	422750	7085744	1226	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223736	422797	7085763	1219	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223737	422848	7085773	1213	?	?	?	?	?	?	?	?	?	weathered bedrock
8-Aug-11	1223738	422893	7085798	1205	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223739	422938	7085833	1196	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223740	422980	7085869	1182	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223741	423025	7085890	1165	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223742	423079	7085902	1161	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223743	423131	7085914	1159	20	C	lt brown						100	weathered bedrock

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8-Aug-11	1223744	423176	7085926	1154	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223745	423197	7085972	1146	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223746	423224	7086019	1142	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223747	423263	7086058	1134	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223748	423297	7086103	1124	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223749	423345	7086138	1119	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223750	423407	7086143	1117	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223751	423449	7086147	1109	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223752	423486	7086176	1098	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223753	423531	7086207	1083	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223754	423564	7086247	1070	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223755	423605	7086273	1065	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223756	423653	7086291	1070	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223757	423697	7086315	1062	20	A/B	dk brown	80					20	weathered bedrock
8-Aug-11	1223758	423734	7086361	1050	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223759	423745	7086411	1045	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223760	423777	7086459	1034	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223761	423826	7086492	1017	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223762	423854	7086537	1000	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223763	423872	7086580	982	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223764	423910	7086618	970	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223765	423952	7086648	962	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223766	423993	7086682	957	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223767	424051	7086698	949	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223768	424088	7086721	940	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223769	424121	7086756	930	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223770	424163	7086791	919	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223771	424200	7086824	910	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223772	424244	7086854	896	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223773	424292	7086865	889	20	C	lt brown						100	weathered bedrock
8-Aug-11	1223774	424336	7086867	874	20	C	lt brown						100	weathered bedrock
11-Aug-11	1223775	420800	7084527	1388	20	c	lt brown	20					80	weathered bedrock
11-Aug-11	1223776	420811	7084483	1370	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223777	420821	7084430	1352	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223778	420832	7084376	1333	20	c	lt brown						100	weathered bedrock

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11-Aug-11	1223779	420826	7084324	1315	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223780	420847	7084281	1303	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223781	420867	7084230	1289	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223782	420874	7084184	1276	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223783	420901	7084129	1269	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223784	420916	7084090	1269	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223785	420934	7084023	1272	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223786	420933	7083980	1269	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223787	420963	7083948	1262	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223788	421008	7083919	1252	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223789	421056	7083895	1252	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223790	421109	7083869	1241	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223791	421166	7083836	1237	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223792	421213	7083810	1231	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223793	421244	7083777	1226	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223794	421292	7083744	1218	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223795	421342	7083715	1208	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223796	421387	7083713	1208	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223797	421437	7083702	1211	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223798	421488	7083696	1211	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223799	421546	7083682	1209	20	c	lt brown						100	weathered bedrock
11-Aug-11	1223800	421588	7083664	1201	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223851	420386	7082063	1209	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223852	420400	7082115	1201	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223853	420429	7082163	1200	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223854	420436	7082217	1192	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223855	420468	7082269	1185	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223856	420496	7082314	1176	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223857	420500	7082368	1163	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223858	420521	7082420	1151	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223859	420554	7082466	1138	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223860	420589	7082504	1117	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223861	420620	7082548	1096	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223862	420629	7082608	1082	20	c	lt brown						100	weathered bedrock
12-Aug-11	1223863	420672	7082681	1052	20	c	lt brown						100	weathered bedrock

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12-Aug-11	1223864	420719	7082707	1024	20	c	lt brown						100	weathered bedrock
8-Aug-11	1223965	425200	7084916	1235	40	B/C	dk brown	10	30				60	talus
8-Aug-11	1223966	425197	7084963	1212	40	B/C	dk brown	10	50				40	talus
8-Aug-11	1223967	425192	7085022	1191	45	B/C	dk brown		20			20	60	talus
8-Aug-11	1223968	425191	7085074	1180	40	B/C	dk brown	20	20				60	talus
8-Aug-11	1223969	425190	7085116	1164	80	C	dk grey		25			20	55	talus
8-Aug-11	1223970	425187	7085166	1139	35	C	dk brown	10	20			20	50	talus
8-Aug-11	1223971	425182	7085220	1120	60	C	dk grey		25		10	25	40	talus
8-Aug-11	1223972	425183	7085265	1105	45	C	dk brown		25		10	10	55	talus
8-Aug-11	1223973	425181	7085321	1081	75	C	dk brown		20		10	10	60	talus
8-Aug-11	1223974	425179	7085370	1064	60	C	dk brown		20			10	70	talus
8-Aug-11	1223975	425176	7085416	1055	50	C	lt brown				30		70	talus
8-Aug-11	1223976	425178	7085468	1037	50	C	dk brown		20			30	50	talus
8-Aug-11	1223977	425173	7085516	1028	40	C	lt brown				50		50	talus
8-Aug-11	1223978	425169	7085566	1008	40	C	dk brown					30	70	talus
8-Aug-11	1223979	425166	7085622	1000	45	C	lt brown				10	30	60	talus
8-Aug-11	1223980	425159	7085665	1005	35	C	lt brown				30	30	40	talus
8-Aug-11	1223981	425145	7085712	1011	30	C	lt brown				20	20	60	talus
8-Aug-11	1223982	425138	7085761	991	50	C	lt brown				10	30	60	talus
8-Aug-11	1223983	425123	7085820	974	40	C	dk brown				10	50	40	talus
8-Aug-11	1223984	425118	7085862	963	50	C	lt brown					40	60	weathered bedrock
8-Aug-11	1223985	425095	7085913	976	55	C	dk grey		30			20	50	talus
8-Aug-11	1223986	425076	7085961	980	40	C	dk brown		20			10	70	talus
8-Aug-11	1223987	425075	7086000	967	50	C	dk brown		20		10	10	60	talus
8-Aug-11	1223988	425088	7086057	949	50	C	dk grey		20			30	50	talus
8-Aug-11	1223989	425097	7086107		55	C	lt brown		10			10	80	talus
8-Aug-11	1223990	425099	7086164	930	50	C	dk grey		10			20	70	talus
8-Aug-11	1223991	425106	7086214		60	C	lt brown		20			20	60	talus
8-Aug-11	1223992	425110	7086266		60	C	lt brown				20	30	50	talus
8-Aug-11	1223993	425113	7086306		55	B/C	lt grey	10	10			30	50	talus
8-Aug-11	1223994	425136	7086354		35	C	dk grey		10			30	60	talus
8-Aug-11	1223995	425133	7086406		60	C	dk grey		10			30	60	talus
8-Aug-11	1223996	425134	7086464		50	C	dk brown					50	50	talus
8-Aug-11	1223997	425150	7086514		70	C	dk grey					20	80	talus
8-Aug-11	1223998	425146	7086563		50	C	dk grey				20	20	60	talus

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8-Aug-11	1223999	425158	7086607		60	C	dk grey					20	80	talus
11-Aug-11	1224000	419894	7083739	1404	50	c	lt brown		30		30	10	30	talus
11-Aug-11	1224001	419915	7083780	1408	40	c	lt brown		10			10	80	talus
11-Aug-11	1224002	419934	7083838	1401	45	c	dk brown				30	20	50	weathered bedrock
11-Aug-11	1224003	419955	7083883	1388	35	c	lt brown							weathered bedrock
11-Aug-11	1224004	419983	7083927	1375	40	c	dk brown		25			30	45	talus
11-Aug-11	1224005	419989	7083977	1362	40	c	dk brown		10		10	30	50	weathered bedrock
11-Aug-11	1224006	420023	7084017	1356	35	c	lt grey		30		10	10	50	talus
11-Aug-11	1224007	420037	7084066	1349	35	c	lt brown		40		20	20	20	talus
11-Aug-11	1224008	420051	7084118	1334	40	c	lt brown		20		30	20	30	talus
11-Aug-11	1224009	420089	7084151	1333	65	c	dk brown		30		20		50	weathered bedrock
11-Aug-11	1224010	420120	7084184	1325	35	c	dk brown		10		10	10	70	talus
11-Aug-11	1224011	420147	7084233	1336	40	c	lt brown		10		30	30	30	talus
11-Aug-11	1224012	420167	7084268	1336	20	c	lt brown		50		20		30	weathered bedrock
11-Aug-11	1224013	420194	7084319	1331	40	c	lt brown		30		10	20	40	weathered bedrock
11-Aug-11	1224014	420217	7084369	1329	45	c	lt brown		30		10	10	30	weathered bedrock
11-Aug-11	1224015	420248	7084413	1337	45	c	dk grey		20		20	20	40	weathered bedrock
11-Aug-11	1224016	420271	7084445	1341	60	c	dk brown		25		25	10	40	weathered bedrock
11-Aug-11	1224017	420299	7084503	1351	55	c	lt brown		20		20	10	50	weathered bedrock
11-Aug-11	1224018	420327	7084548	1362	40	c	lt brown				20	20	60	weathered bedrock
11-Aug-11	1224019	420363	7084587	1370	30	c	lt brown		30		10	10	50	weathered bedrock
11-Aug-11	1224020	420411	7084605		50	c	lt brown		30		30		40	weathered bedrock
11-Aug-11	1224021	420459	7084626		35	c	dk brown		10		40	20	30	weathered bedrock
11-Aug-11	1224022	420522	7084641	1378	35	c	lt brown		20		10		70	weathered bedrock
11-Aug-11	1224023	420574	7084648	1379	40	c	dk brown		20		30	30	20	weathered bedrock
11-Aug-11	1224024	420630	7084637	1390	45	c	lt brown		20		20	10	50	weathered bedrock
11-Aug-11	1224025	420732	7084664	1395	40	c	lt brown		10			30	60	weathered bedrock
11-Aug-11	1224026	420682	7084645	1398	45	c	lt brown		25		25	10	40	weathered bedrock
11-Aug-11	1224027	420772	7084694	1394	50	c	lt brown		20		30	10	40	weathered bedrock
11-Aug-11	1224028	420802	7084726	1398	45	c	dk grey		20		20		60	weathered bedrock
11-Aug-11	1224029	420854	7084731	1410	35	c	lt brown		20		10	30	40	weathered bedrock
11-Aug-11	1224030	420901	7084745	1409	40	c	lt brown		10		20		70	weathered bedrock
11-Aug-11	1224031	420955	7084765	1398	40	c	lt grey		30		30	10	30	weathered bedrock
11-Aug-11	1224032	420999	7084786	1388	35	c	dk brown		30		30	10	30	weathered bedrock
11-Aug-11	1224033	421052	7084802	1391	40	c	dk brown		30		30	20	20	weathered bedrock

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11-Aug-11	1224034	421100	7084808	1392	25	c	lt brown	10	30	20	40	weathered bedrock
11-Aug-11	1224035	421145	7084816	1389	30	c	dk brown		30		70	weathered bedrock
11-Aug-11	1224036	421201	7084818	1385	50	c	lt brown	10	30	10	50	weathered bedrock
11-Aug-11	1224037	421245	7084822	1383	45	c	lt brown		60	10	30	weathered bedrock
11-Aug-11	1224038	421291	7084829	1376	30	c	lt brown	10	30		60	weathered bedrock
11-Aug-11	1224039	421345	7084814	1367	45	c	lt brown		20		80	weathered bedrock
11-Aug-11	1224040	421393	7084853	1354	30	c	lt brown	30	40		30	weathered bedrock
11-Aug-11	1224041	421436	7084895	1343	40	c	dk brown	20	20	10	50	weathered bedrock
12-Aug-11	1224042	423596	7081414	1355	40	c	dk brown	20	10	30	30	weathered bedrock
12-Aug-11	1224043	423577	7081458	1343	40	c	lt brown	10		20	70	weathered bedrock
12-Aug-11	1224044	423554	7081510	1323	30	c	lt grey	10	30	30	30	weathered bedrock
12-Aug-11	1224045	423541	7081561	1313	25	c	lt brown	10	90	20	30	weathered bedrock
12-Aug-11	1224046	423520	7081603	1302	50	c	lt brown	20	20		60	weathered bedrock
12-Aug-11	1224047	423509	7081651	1291	50	c	dk brown	30	20		50	weathered bedrock
12-Aug-11	1224048	423503	7081712	1287	30	c	dk brown	20	20	20	40	weathered bedrock
12-Aug-11	1224049	423472	7081758	1289	40	c	dk brown	10	10	10	70	weathered bedrock
12-Aug-11	1224050	423452	7081797	1291	20	c	dk brown	10	20	30	40	weathered bedrock
12-Aug-11	1224051	423435	7081839	1297	45	c	dk brown		30	10	60	weathered bedrock
12-Aug-11	1224052	423417	7081878	1295	30	c	lt brown	10	30	30	30	weathered bedrock
12-Aug-11	1224053	423384	7081933	1289	40	c	dk grey		50		50	weathered bedrock
12-Aug-11	1224054	423382	7081987	1287	40	c	dk brown	20	10		70	weathered bedrock
12-Aug-11	1224055	423365	7082033	1275	40	c	dk brown		40		60	weathered bedrock
12-Aug-11	1224056	423355	7082082	1265	25	c	dk brown	10	10	30	50	weathered bedrock
12-Aug-11	1224057	423326	7082118	1258	35	c	lt brown	10	40		50	weathered bedrock
12-Aug-11	1224058	423309	7082169	1248	35	c	dk brown	20	10	10	60	talus
12-Aug-11	1224059	423292	7082207	1244	35	c	lt brown	10	10	40	40	weathered bedrock
12-Aug-11	1224060	423235	7082243	1244	30	c	lt brown	20	10	20	50	weathered bedrock
12-Aug-11	1224061	423213	7082304	1227	50	c	dk brown	20	30		50	weathered bedrock
12-Aug-11	1224062	423207	7082359	1212	70	c	dk brown	10	10		80	weathered bedrock
12-Aug-11	1224063	423190	7082419	1196	30	c	dk brown	10	50		40	weathered bedrock
12-Aug-11	1224064	423206	7082471	1178	30	c	dk brown	30	30		40	weathered bedrock
12-Aug-11	1224065	423208	7082528	1159	55	c	dk brown		80		20	weathered bedrock
12-Aug-11	1224066	423210	7082571	1143	55	c	dk brown		60		40	weathered bedrock
12-Aug-11	1224067	423227	7082617	1128	45	c	dk brown		30		70	weathered bedrock
12-Aug-11	1224068	423247	7082672	1113	45	c	lt brown	10	50		40	weathered bedrock

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12-Aug-11	1224069	423258	7082717	1083	60	c	dk grey			70		30	weathered bedrock
12-Aug-11	1224070	423277	7082758	1088	45	c	dk brown		30	10	30	30	weathered bedrock
12-Aug-11	1224071	423286	7082806	1079	40	c	lt brown		10	30		60	weathered bedrock
12-Aug-11	1224072	423285	7082858	1068	40	c	dk grey		10		30	60	weathered bedrock
12-Aug-11	1224073	423286	7082906	1057	50	c	lt brown			50		50	weathered bedrock
12-Aug-11	1224074	423284	7082962	1046	45	c	lt brown			30	30	40	weathered bedrock
12-Aug-11	1224075	423296	7083004	1037	30	c	lt brown		10	10	20	60	weathered bedrock
12-Aug-11	1224076	423287	7083060	1024	40	c	lt brown		10	30	30	30	weathered bedrock
12-Aug-11	1224077	423279	7083108	1015	40	c	lt brown		30	20		50	weathered bedrock
12-Aug-11	1224078	423285	7083164	1005	50	c	lt brown			30		70	weathered bedrock
12-Aug-11	1224079	423288	7083216	993	45	c	lt brown			50		50	weathered bedrock
12-Aug-11	1224080	423281	7083258	982	30	c	lt brown			30	10	60	weathered bedrock
12-Aug-11	1224081	423288	7083304	971	40	c	dk brown		20	10	10	60	weathered bedrock
12-Aug-11	1224082	423271	7083353	962	40	c	dk grey			30	20	50	weathered bedrock
12-Aug-11	1224083	423261	7083402	950	50	c	lt brown		20	60		20	weathered bedrock
12-Aug-11	1224084	423238	7083444	935	45	c	lt brown		30	10	10	50	weathered bedrock
12-Aug-11	1224085	423216	7083492	917	35	c	lt brown		30	10		60	weathered bedrock
12-Aug-11	1224086	423223	7083555	898	50	c	dk grey		10	50		40	weathered bedrock
12-Aug-11	1224087	423207	7083602	885	30	c	dk grey			50	10	40	weathered bedrock
12-Aug-11	1224088	423181	7083658	873	90	c	dk grey				20	80	weathered bedrock
12-Aug-11	1224089	423145	7083701	862	35	c	dk brown		30	10	10	50	weathered bedrock
12-Aug-11	1224090	423145	7083749	847	40	c	dk grey				60	40	weathered bedrock
12-Aug-11	1224091	423148	7083799	833	55	c	lt brown				70	30	weathered bedrock
12-Aug-11	1224092	423147	7083832	824	45	c	lt brown				80	20	weathered bedrock
12-Aug-11	1224093	423131	7083883	814	90	c	lt brown				80	20	weathered bedrock
12-Aug-11	1224094	423121	7083936	802	80	c	lt brown	10			30	60	weathered bedrock
12-Aug-11	1224095	423096	7083985	787	45	c	dk brown						weathered bedrock
17-Aug-11	1224096	422183	7080141	1417	50	c	dk brown		10	30		60	weathered bedrock
17-Aug-11	1224097	422237	7080135	1413	40	c	lt brown		15		20	65	weathered bedrock
17-Aug-11	1224098	422291	7080134	1407	30	c	lt brown		10	10		80	weathered bedrock
17-Aug-11	1224099	422338	7080129	1401	40	c	lt brown		10	20		70	weathered bedrock
17-Aug-11	1224100	422387	7080115	1393	40	c	lt brown		25		20	55	weathered bedrock
8-Aug-11	1224151	423854	7085113	746	40	C	dk brown	30				70	loess - organic rich
11-Aug-11	1224152	421214	7084780	1372	40	c	lt brown	5	10			85	talus
11-Aug-11	1224153	421206	7084832	1390	30	c	dk brown	10	10			80	talus

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11-Aug-11	1224154	421202	7084930	1351	40	c	dk brown	5	5				90	talus
11-Aug-11	1224155	421204	7084985	1335	30	c	lt brown	5	5				90	talus
11-Aug-11	1224156	421196	7085083	1306	40	c	dk brown	5	5				90	talus
11-Aug-11	1224157	421185	7085143	1293	30	c	dk brown	5					95	talus
11-Aug-11	1224158	421184	7085179	1281	50	c	dk brown	5	5				90	talus
11-Aug-11	1224159	421189	7085287	1245	50	c	dk brown	20	10				70	talus
11-Aug-11	1224160	421177	7085332	1257	40	c	lt brown	5					95	talus
11-Aug-11	1224161	421175	7085385	1255	50	c	lt brown						100	talus
11-Aug-11	1224162	421167	7085431	1246	40	c	lt brown				40		60	talus
11-Aug-11	1224163	421165	7085480	1230	50	c	lt brown						100	talus
11-Aug-11	1224164	421159	7085532	1219	40	c	dk brown	5					95	talus
11-Aug-11	1224165	421160	7085581	1206	30	c	dk brown	25	5				70	talus
11-Aug-11	1224166	421145	7085626	1201	40	c	dk brown	20	5				75	talus
11-Aug-11	1224167	421134	7085683	1170	40	c	lt brown				30		70	talus
11-Aug-11	1224168	421122	7085727	1156	60	c	lt brown						100	talus
11-Aug-11	1224169	421123	7085784	1170	30	c	lt brown	25					75	talus
11-Aug-11	1224170	421111	7085827	1166	30	c	dk brown	70	10				70	talus
11-Aug-11	1224171	421105	7085876	1146	50	c	dk brown	15					85	talus
11-Aug-11	1224172	421096	7085929	1125	40	c	dk brown	25					75	talus
11-Aug-11	1224173	421089	7085970	1107	50	c	lt brown	10	10				80	talus
11-Aug-11	1224174	421079	7086022	1082	40	c	dk brown	10	10				80	weathered bedrock
11-Aug-11	1224175	421075	7086074	1055	30	c	dk brown	10					90	weathered bedrock
11-Aug-11	1224176	421069	7086138	1034	30	c	dk brown	5					95	weathered bedrock
11-Aug-11	1224177	421051	7086171	1027	40	c	lt brown	5	10				85	weathered bedrock
11-Aug-11	1224178	421051	7086223	1009	40	c	dk brown	5	5				90	weathered bedrock
11-Aug-11	1224179	421042	7086269	999	50	c	dk brown	5	10				85	weathered bedrock
11-Aug-11	1224180	421028	7086323	985	40	c	lt brown						100	weathered bedrock
11-Aug-11	1224181	421023	7086371	972	40	c	lt brown						100	weathered bedrock
11-Aug-11	1224182	421023	7086421	959	40	c	lt brown	5	5				90	weathered bedrock
11-Aug-11	1224183	421007	7086483	945	40	c	dk brown						100	weathered bedrock
11-Aug-11	1224184	421002	7086527	937	40	c	lt brown	5					95	weathered bedrock
11-Aug-11	1224185	420984	7086570	925	50	c	lt brown						100	weathered bedrock
11-Aug-11	1224186	420997	7086630	908	50	c	lt grey						100	talus
12-Aug-11	1224187	425202	7083343	1302	30	c	lt brown	5	5				90	talus
12-Aug-11	1224188	425123	7083385	1282	40	c	lt brown	5	5				90	talus

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12-Aug-11	1224189	425076	7083409	1261	40	c	lt brown	5	15				85	talus
12-Aug-11	1224190	424888	7083498	1189	30	c	lt grey	15	10				75	weathered bedrock
12-Aug-11	1224191	424808	7083541	1166	40	c	lt brown		40				60	talus
12-Aug-11	1224192	424718	7083596	1146	40	c	lt brown		15				85	weathered bedrock
12-Aug-11	1224193	424673	7083622	1143	40	c	lt brown	5	15				80	weathered bedrock
12-Aug-11	1224194	424623	7083636	1137	40	c	lt brown		25				75	weathered bedrock
12-Aug-11	1224195	424585	7083653	1127	30	c	lt brown	10	5				85	weathered bedrock
12-Aug-11	1224196	424545	7083681	1130	30	c	lt brown		15				85	weathered bedrock
12-Aug-11	1224197	424502	7083709	1133	30	c	lt brown		15				85	weathered bedrock
12-Aug-11	1224198	424449	7083726	1128	30	c	lt brown	5	10				85	weathered bedrock
12-Aug-11	1224199	424410	7083755	1118	30	c	lt brown	5	10				85	talus
12-Aug-11	1224200	424363	7083780	1102	40	c	lt brown		25				75	talus
12-Aug-11	1224201	424317	7083799	1097	40	c	lt brown	10					90	talus
12-Aug-11	1224202	424274	7083822	1091	30	c	dk brown	30					70	talus
12-Aug-11	1224203	424230	7083832	1078	30	c	dk brown	30					70	talus
12-Aug-11	1224204	424178	7083835	1063	30	c	dk brown	20					80	talus
12-Aug-11	1224205	424133	7083853	1046	30	c	lt grey	5	5				90	talus
12-Aug-11	1224206	424074	7083855	1024	30	c	lt brown	5	10				85	talus
12-Aug-11	1224207	424026	7083858	1011	40	c	dk brown						100	talus
12-Aug-11	1224208	423981	7083871	996	40	c	lt brown	5	25				70	talus
12-Aug-11	1224209	423933	7083881	978	50	c	dk brown	5	10				85	talus
12-Aug-11	1224210	423882	7083888	972	40	c	lt brown	5	10				85	talus
12-Aug-11	1224211	423834	7083891	967	40	c	dk brown	20					80	talus
12-Aug-11	1224212	423769	7083898	950	40	c	dk brown	30	10				60	talus
12-Aug-11	1224213	423727	7083910	943	40	c	dk brown	10	15				75	talus
12-Aug-11	1224214	423685	7083924	935	40	c	lt brown		25				75	weathered bedrock
12-Aug-11	1224215	423626	7083934	920	50	c	lt brown		15				85	weathered bedrock
12-Aug-11	1224216	423585	7083949	902	40	c	lt brown		25				75	weathered bedrock
12-Aug-11	1224217	423535	7083966	884	40	c	dk brown	5	5				90	weathered bedrock
12-Aug-11	1224218	423490	7083984	870	40	c	lt brown	25					75	weathered bedrock
12-Aug-11	1224219	423432	7084004	856	40	c	lt brown		20				80	weathered bedrock
12-Aug-11	1224220	423392	7084017	841	40	c	lt brown		20				80	weathered bedrock
12-Aug-11	1224221	423347	7084030	827	40	c	lt brown	5	5				90	weathered bedrock
12-Aug-11	1224222	423295	7084055	811	40	c	dk grey						100	talus
12-Aug-11	1224223	423248	7084060	803	40	c	lt brown	5					95	weathered bedrock

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12-Aug-11	1224224	423204	7084082	795	50	c	lt grey						100	weathered bedrock
12-Aug-11	1224225	423158	7084097	784	40	c	lt brown						100	weathered bedrock
16-Aug-11	1224226	422080	7080385	1421	40-50	c	dk brown						100	talus
16-Aug-11	1224227	422092	7080429	1419	30-40	c	dk brown	10					90	weathered bedrock
16-Aug-11	1224228	422104	7080472	1416	20-30	c	dk brown	5					95	talus
16-Aug-11	1224229	422130	7080522	1412	20-30	c	lt brown						100	talus
16-Aug-11	1224230	422142	7080577	1402	30-40	c	lt brown	5	10				85	talus
16-Aug-11	1224231	422159	7080621	1394	30-40	c	lt brown	5	5				90	weathered bedrock
16-Aug-11	1224232	422163	7080662	1388	20-30	c	dk brown	5	10				85	talus
16-Aug-11	1224233	422181	7080709	1378	30-40	c	dk grey	5	5				90	weathered bedrock
16-Aug-11	1224234	422197	7080756	1360	30-40	c	dk brown	5	10				85	weathered bedrock
16-Aug-11	1224235	422209	7080808	1342	40-50	c	lt brown	10	10				80	weathered bedrock
16-Aug-11	1224236	422221	7080854	1329	40-50	c	lt brown	5	5				90	weathered bedrock
16-Aug-11	1224237	422241	7080909	1319	30-40	c	dk brown	5	5				90	weathered bedrock
16-Aug-11	1224238	422248	7080954	1308	30-40	c	dk brown	5	20				75	weathered bedrock
16-Aug-11	1224239	422265	7081001	1295	30-40	c	lt brown	15	10				75	weathered bedrock
16-Aug-11	1224240	422276	7081055	1284	30-40	c	dk brown	5	10				85	weathered bedrock
16-Aug-11	1224241	422293	7081103	1274	40-50	c	dk brown	10	10				80	weathered bedrock
16-Aug-11	1224242	422310	7081143	1265	30-40	c	lt brown	5	20				75	weathered bedrock
16-Aug-11	1224243	422325	7081188	1252	20-30	c	dk brown	10	10				80	weathered bedrock
16-Aug-11	1224244	422348	7081239	1240	30-40	c	lt brown	5	5				90	weathered bedrock
16-Aug-11	1224245	422379	7081284	1226	30-40	c	lt brown		20				80	weathered bedrock
16-Aug-11	1224246	422396	7081324	1214	30-40	c	lt brown	5	20				75	weathered bedrock
16-Aug-11	1224247	422428	7081364	1189	30-40	c	dk brown	10	10				80	weathered bedrock
16-Aug-11	1224248	422448	7081409	1167	30-40	c	dk brown	10	10				80	weathered bedrock
16-Aug-11	1224249	422468	7081456	1148	30-40	c	dk brown		25				75	weathered bedrock
16-Aug-11	1224250	422490	7081509	1131	30-40	c	dk grey		25				75	weathered bedrock
16-Aug-11	1224251	422517	7081544	1120	30-40	c	dk brown	20					80	weathered bedrock
16-Aug-11	1224252	422541	7081586	1102	40-50	c	dk grey	5	10				85	weathered bedrock
16-Aug-11	1224253	422555	7081633	1086	30-40	c	dk grey	10					90	weathered bedrock
16-Aug-11	1224254	422571	7081679	1068	30-40	c	dk grey	5	10				85	weathered bedrock
16-Aug-11	1224255	422575	7081728	1053	30-40	c	dk grey	5					95	weathered bedrock
16-Aug-11	1224256	422584	7081779	1036	30-40	c	dk grey	5	5				90	weathered bedrock
16-Aug-11	1224257	422587	7081834	1020	20-30	c	lt brown		5				95	weathered bedrock
16-Aug-11	1224258	422607	7081888	1005	30-40	c	dk brown						100	weathered bedrock

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16-Aug-11	1224259	422607	7081923	995	40-50	c	dk grey	5	10					85	weathered bedrock
16-Aug-11	1224260	422569	7081944	985	40-50	c	dk brown	10						90	weathered bedrock
16-Aug-11	1224261	422512	7081943	983	30-40	c	dk brown	10						90	weathered bedrock
16-Aug-11	1224262	422464	7081945	982	30-40	c	dk brown	5	5					90	weathered bedrock
16-Aug-11	1224263	422418	7081940	973	30-40	c	dk brown		25					75	weathered bedrock
16-Aug-11	1224264	422378	7081968	973	30-40	c	dk brown	5	15					80	weathered bedrock
16-Aug-11	1224265	422332	7081991	975	30-40	c	dk brown	5	5					90	weathered bedrock
16-Aug-11	1224266	422287	7082019	976	30-40	c	lt brown	5	20					75	weathered bedrock
16-Aug-11	1224267	422239	7082042	982	30-40	c	dk brown	5	5					90	weathered bedrock
16-Aug-11	1224268	422192	7082067	985	30-40	c	lt grey	5	5					90	weathered bedrock
16-Aug-11	1224269	422185	7082107	980	30-40	c	lt brown							100	weathered bedrock
16-Aug-11	1224270	422176	7082154	972	30-40	c	lt brown							100	weathered bedrock
16-Aug-11	1224271	422180	7082198	967	50-60	c	dk grey							100	weathered bedrock
16-Aug-11	1224272	422168	7082248	975	30-40	c	lt brown							100	weathered bedrock
16-Aug-11	1224273	422173	7082300	963	30-40	c	lt grey							100	weathered bedrock
16-Aug-11	1224274	422183	7082352	945	60-70	c	lt grey	5						95	weathered bedrock
17-Aug-11	1224275	421127	7081051	1423	20-30	c	lt brown		25					75	talus
17-Aug-11	1224276	421054	7080816	1488	20-30	c	lt brown	5						95	talus
17-Aug-11	1224277	421080	7080862	1480	30-40	c	lt brown	10	5					85	talus
17-Aug-11	1224278	421092	7080948	1459	20-30	c	lt brown	5	10					85	talus
17-Aug-11	1224279	421107	7080998	1441	20-30	c	lt brown	5	20					75	talus
17-Aug-11	1224280	421138	7081102	1412		c	lt brown		10						talus
17-Aug-11	1224281	421156	7081143	1399	20-30	c	lt brown		25					75	talus
17-Aug-11	1224282	421174	7081192	1387	20-30	c	lt brown	10						90	talus
17-Aug-11	1224283	421184	7081246	1370	20-30	c	lt brown	10	15					75	talus
17-Aug-11	1224284	421207	7081336	1352	20-30	c	lt brown	10	10					80	talus
17-Aug-11	1224285	421234	7081447	1326	20-30	c	lt brown	5	15					80	talus
17-Aug-11	1224286	421261	7081531	1302	20-30	c	lt brown		10					90	talus
17-Aug-11	1224287	421283	7081578	1290	20-30	c	lt brown	10	5					85	talus
17-Aug-11	1224288	421306	7081677	1265	30-40	c	lt brown	10	5					85	talus
17-Aug-11	1224289	421307	7081721	1261	30-40	c	lt brown	5	10					85	talus
17-Aug-11	1224290	421322	7081779	1277	20-30	c	lt brown	5	15					80	talus
17-Aug-11	1224291	421331	7081819	1290	30-40	c	lt grey	5	15					80	weathered bedrock
17-Aug-11	1224292	421349	7081873	1258	20-30	c	lt grey	15	10					75	weathered bedrock
17-Aug-11	1224293	421357	7081925	1244	20-30	c	lt brown	10	10					80	weathered bedrock

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17-Aug-11	1224294	421370	7081969	1216	30-40	c	lt brown	10	10					80	weathered bedrock
17-Aug-11	1224295	421385	7082017	1208	40-50	c	lt brown	5	10					85	weathered bedrock
17-Aug-11	1224296	421401	7082069	1205	30-40	c	lt brown	10	15					75	talus
17-Aug-11	1224297	421410	7082117	1207	20-30	c	lt brown	5						95	talus
17-Aug-11	1224298	421421	7082165	1214	30-40	c	lt brown	5	5					90	talus
17-Aug-11	1224299	421437	7082217	1211	20-30	c	lt brown	5	15					80	talus
17-Aug-11	1224300	421438	7082260	1206	20-30	c	lt grey	5	10					85	weathered bedrock
17-Aug-11	1224301	421451	7082306	1200	20-30	c	lt brown	15	10					75	talus
17-Aug-11	1224302	421460	7082358	1188	20-30	c	lt brown	5	5					90	talus
17-Aug-11	1224303	421499	7082381	1177	30-40	c	lt grey	15	5					80	talus
17-Aug-11	1224304	421541	7082417	1160	30-40	c	lt brown	10	10					80	weathered bedrock
17-Aug-11	1224305	421586	7082444	1135	30-40	c	lt brown	5	5					90	weathered bedrock
17-Aug-11	1224306	421621	7082473	1110	30-40	c	dk brown	5	10					85	talus
17-Aug-11	1224307	421659	7082506	1091	30-40	c	dk brown	5	5					90	weathered bedrock
17-Aug-11	1224308	421700	7082535	1076	20-30	c	dk grey	20	50					30	weathered bedrock
17-Aug-11	1224309	421734	7082571	1057	20-30	c	dk grey	15	5					80	weathered bedrock
17-Aug-11	1224310	421778	7082593	1039	30-40	c	dk brown	5	5					90	weathered bedrock
17-Aug-11	1224311	421822	7082631	1018	30-40	c	dk brown	25	45					30	talus
17-Aug-11	1224312	421852	7082665	1004	20-30	c	lt brown	5						95	weathered bedrock
17-Aug-11	1224313	421893	7082690	991	30-40	c	dk brown	5	5					90	weathered bedrock
17-Aug-11	1224314	421941	7082720	973	30-40	c	dk brown	5	5					90	weathered bedrock
17-Aug-11	1224315	421979	7082751	954	30-40	c	dk brown	5	5					90	weathered bedrock
17-Aug-11	1224316	422007	7082785	935	30-40	c	dk brown	10						90	weathered bedrock
17-Aug-11	1224317	422053	7082815	923	50-60	c	dk grey	15						85	weathered bedrock
17-Aug-11	1224318	422092	7082842	912	30-40	c	dk grey	15						85	weathered bedrock
17-Aug-11	1224319	422129	7082883	900	30-40	c	lt brown	10	10					80	weathered bedrock
17-Aug-11	1224320	422169	7082904	895	30-40	c	dk brown	20						80	weathered bedrock
17-Aug-11	1224321	422211	7082938	887	40-50	c	dk grey	15	5					80	talus
17-Aug-11	1224322	422250	7082971	877	30-40	c	dk brown	5	10					85	weathered bedrock
17-Aug-11	1224323	422299	7082988	870	50-60	c	lt brown							100	weathered bedrock
18-Aug-11	1224324	417770	7079258	1689	30-40	c	lt brown	10	40					50	talus
18-Aug-11	1224325	417820	7079249	1669	20-30	c	dk brown	30						70	talus
18-Aug-11	1224326	417858	7079257	1659	20-30	c	dk brown	40						60	talus
18-Aug-11	1224327	417913	7079266	1643	20-30	c	lt brown	5	15					80	talus
18-Aug-11	1224328	417964	7079275	1629	20-30	c	lt brown	5	15					80	talus

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18-Aug-11	1224329	418006	7079282	1619	30-40	c	lt grey		15				85	talus
18-Aug-11	1224330	418058	7079283	1607	30-40	c	lt brown		25				75	talus
18-Aug-11	1224331	418101	7079293	1596	30-40	c	lt brown	5	15				80	talus
18-Aug-11	1224332	418155	7079298	1588	30-40	c	dk brown	20	10				70	talus
18-Aug-11	1224333	418208	7079302	1578	30-40	c	dk brown	10	10				80	talus
18-Aug-11	1224334	418254	7079307	1570	30-40	c	dk brown	10	10				80	talus
18-Aug-11	1224335	418305	7079306	1564	20-30	c	dk brown	20	10				70	talus
18-Aug-11	1224336	418360	7079328	1558	30-40	c	lt grey		40				60	talus
18-Aug-11	1224337	418403	7079330	1555	30-40	c	lt brown	5	5				90	talus
18-Aug-11	1224338	418453	7079332	1552	40-50	c	lt brown	5	5				90	talus
18-Aug-11	1224339	418506	7079343	1551	40-50	c	lt brown	5	5				90	talus
18-Aug-11	1224340	418555	7079349	1551	20-30	c	lt brown	10	5				85	talus
18-Aug-11	1224341	418602	7079355	1553	30-40	c	dk brown	5	5				90	talus
18-Aug-11	1224342	418654	7079358	1553	30-40	c	lt grey	5	5				90	talus
18-Aug-11	1224343	418706	7079373	1553	30-40	c	dk brown	5					95	talus
18-Aug-11	1224344	418758	7079369	1555	30-40	c	lt brown	5					95	talus
18-Aug-11	1224345	418805	7079382	1551	30-40	c	dk brown	5						talus
18-Aug-11	1224346	418858	7079375	1543	40-50	c	lt brown		5					talus
18-Aug-11	1224347	418908	7079388	1534	30-40	c	lt brown		15				85	talus
18-Aug-11	1224348	418949	7079399	1525	30-40	c	lt brown		10				90	talus
18-Aug-11	1224349	419002	7079402	1513	20-30	c	dk brown	10	30				70	talus
18-Aug-11	1224350	419050	7079407	1505	20-30	c	lt brown	10	5				85	talus

APPENDIX II

Silt Descriptions

APPENDIX II - Silt Descriptions

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Bix Property Silt Sample Descriptions (2011)

Sample ID	Easting	Northing	Elevation	Date	Sampler	Sample Environment					Comments
						Medium	depth (m)	width (m)	Bank type	Water colour	
1220665	419338	7077217	1263	19-Aug-11	Dan						
1220666	419103	7077361	1217	19-Aug-11	Dan						tribuatry off sunshine creek
1220667	418983	7077408	1194	19-Aug-11	Dan						tributary of sunshine crk on southside of creek. 250m west of sunshine ck
1220668	418898	7077259	1177	19-Aug-11	Dan						upper sunshine creek
1220669	424696	7084205	923	21-Aug-11	Dan						2nd west fork sunshine creek drainage
1220670	424455	7084372	871	21-Aug-11	Dan						
1220671	423908	7084781	764	21-Aug-11	Dan						
1220672	423911	7085068	742	21-Aug-11	Dan	creek	0.2	0.5	organic	clear	west flowing off mountain
1220676	425001	7086813	678	27-Aug-11	Dan	creek	0.1	1.0	organic	clear	west flowing off mountain
1220677	420901	7086602	900	27-Aug-11	Dan	creek	0.3	1.5	organic	clear	south flowing
1220678	422872	7084167	787	5-Sep-11	Dan	creek	0.4	1.5	organic, col.	clear	south flowing, taken from side split of main creek only about 40cm wide, less than 10cm deep
1220679	420769	7082780	991	5-Sep-11	Dan	creek				clear	flowing west off moutain
1220680	420902	7082597	989	5-Sep-11	Dan	creek				clear	Actually coming from south ridge, flowing north and joining the stream flowing west
1220681	421744	7079078	1112	5-Sep-11	Dan	creek				clear	same stream as 0669
1220682	417967	7075691	947	5-Sep-11	Dan	creek	0.6	2.0	organic	clear	main creek flowing north
1220683	422917	7083688	802	5-Sep-11	Lukas	creek	0.3	6.0	organic	clear	flowing north
1220684	422239	7082314	915	5-Sep-11	Lukas	creek	0.2	1.0	organic	clear	
1220685	421789	7079243	1109	5-Sep-11	Lukas	creek	0.3	0.5	organic	clear	had to take from moss
1220688	423153	7083996	796	5-Sep-11	Kevin	creek	0.2	1.0	organic	clear	gravel and sand
1220689	422049	7082265	949	5-Sep-11	Kevin	creek	0.2	1.0	organic	clear	separate creek from hill, gravelly
1220690	421951	7079042	1064	5-Sep-11	Kevin	creek	0.2	0.5	organic	clear	slower creek, big bar of sand, good sample
1220721	421255	7079714	1182	17-Aug-11	Moses	creek	0.5	2.0	organic	clear	fast creek, took from muddy lower energy area
1220722	420512	7079449	1242	18-Aug-11	Moses	creek	0.1	2.0	organic	clear	side pool
1220723	418928	7080667	1345	21-Aug-11	Moses	creek	0.1	2.0	organic	clear	side pool

APPENDIX II - Silt Descriptions

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Sample ID	Easting	Northing	Elevation	Date	Sampler	Sample Environment					Comments
						Medium	depth (m)	width (m)	Bank type	Water colour	
1220724	419013	7080494	1332	21-Aug-11	Moses	creek	0.1	2.5	organic	clear	low energy area, big rocks, under moss
1220728	425163	7086854	678	27-Aug-11	Moses	creek	0.4	1.5	organic	clear	
1220729	421105	7086685	878	27-Aug-11	Moses	creek	0.3	1.5	organic	clear	
1222113	418236	7077518	1224	23-Aug-11	Richard	creek	0.3	3.0	organic	clear	
1222114	418320	7077294	1209	23-Aug-11	Richard						just below breccia zone. Poor area, difficult even with shovel
1222115	418628	7077093	1134	23-Aug-11	Richard						249m south of breccia, halfdecent sample, mini enclosure

APPENDIX III

Rock Descriptions

APPENDIX III - Rock Descriptions

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Bix Property Silt Sample Descriptions (2011)

Sample ID	UTM		Elevation	Date	Sampler	Description
	Eastings	Northing				
1220632	420016	7084178	1333	11-Aug-11	Dan	downdip extension of Moses showing, about 20 m, Sb mineralization with rusty qtz and metased. Much digging required to get deep enough in the OC to find the seam. The thickness of the seam is about 30 cm at the showing and we got the top of it here. Also a qtz breccia overlying the seam with semi angular qtz frags 1-3cm.
1220633	420016	7084178	1334	11-Aug-11	Dan	as above, Sb mineralization, few blebs 4 mm wide
1220634	420021	7083970	1358	11-Aug-11	Dan	giant qtz boulder or outcrop where only qtz is exposed. 1.5 x 1m at least, almost looks a little brecciated. Qtz boulders in surrounding area. Rusty, at least one remnant py seen
1220635	420004	7084159	1329	11-Aug-11	Dan	Moses showing. Stibnite or bismuthinite seam at most 2 cm wide with yellow coating around mineralization. Vugs 1-2 cm with fg euhedral qtz (later) with yellow coating. Stibnite can have an acicular radiating habit. Host is quartzite with multiple 1-5 cm quartz veins. moderately foliated, dip is to the N-NE, strike difficult, somewhat EW
1220636	422254	7080671	1384	16-Aug-11	Dan	Quartz vein, at least 60 cm wide, rusty, sulphide rich, black mineral (Mn), as well as some red coating. Host is a siliceous slate
1220637	422247	7080425	1413	16-Aug-11	Dan	Digging in talus revealed subcrop, likely outcrop, 1x1 m. Sulphide rich, oxidized, gossanous metased with a silvery mineral, likely py, occurring in 3 mm siliceous veinlet
1220638	422378	7080355	1382	16-Aug-11	Dan	Outcrop, quartzite or other metased, py bleb 1 cm x 3 mm with a rusty halo
1220639	422228	7080604	1398	16-Aug-11	Dan	dark grey slate with finely crystallized euhedral quartz, and a solid black mineral with qtz -possibly Mn or tourmaline
1220640	421082	7080605	1483	17-Aug-11	Dan	possible partial skarnified metased. Some green actinolite, black tourmaline and maybe pyroxene. Also very fine grained silver sulphides, float among metaseds
1220641	422702	7080249	1323	17-Aug-11	Dan	Float of serpentinized ultramafics, medium grained lathes, not foliated, very fine silver sulphides, lightly magnetic. Possibly what Pacific Ridge identified as serpentinized ultramafics on its maps
1220642	420379	7078023	1538	19-Aug-11	Dan	float talus, partial skarn, very rusted, gossanous with possible green actinolite or diopside. Some silver-bluish metallic sulphides
1220643	425618	7082761	1391	21-Aug-11	Dan	from large, possibly trenched area off claims. Rusty sulphide rich horizon about 30 cm wide Sample is metased with bit of pyrrhotite. Muscovite schist, 2-5 cm qtz veins, deformation, folding, rusty. 20/20/E. horizon follows strike
1222164	420006	7084166	1336	8-Aug-11	Moses	Outcrop of metased with thick seam of metallics, bismuthite, stibnite, possibly arsenopyrite, sulphur halo around metallic vein, striking 050. dip in quartz breccia stockworks 18 SE
1222165	419992	7084123	1341	8-Aug-11	Moses	quartz seam approx 12 cm wide with oxidized sulphide remnants. Recovered one small piece with pyrite. 300/41/NNE
1222166	419865	7083894	1387	8-Aug-11	Moses	Float. Oxidized quartz, crystal vugs (small) fractured, milky quartz
1222167	420294	7084547	1357	11-Aug-11	Moses	oxidized silicified chlorite schist with small rusty pockets, strike 90/18/N

APPENDIX III - Rock Descriptions

Sample ID	UTM		Elevation	Date	Sampler	Description
	Easting	Northing				
1222168	419942	7085547	1335	12-Aug-11	Moses	possible quartzite with small quartz veinlets with metal sulphides. One py observed in quartz. Just off claim block
1222169	420201	7085415	1261	12-Aug-11	Moses	Outcrop of quartz breccia. 322/72SW. Dk grey breccia, oxidized on surface only
1222170	420787	7085094	1282	16-Aug-11	Moses	Outcrop, composite sample of brownish quartzite with quartz vein having metallic sulphides and pyrite. Oxidized fractured quartz vein is oxidized and fractured. Metallic sulphides found on hinge fold of vein that pinches and swells just above another qtz vein. Veins vary in width, all striking 10 degs N, dipping 40 degs N plunging 22E
1222171	420997	7080631	1491	17-Aug-11	Moses	highly silicified rock with disseminated sulphides, floatish
1222172	420987	7080479	1462	17-Aug-11	Moses	float. Oxidized fractured milky quartz with metallics and arsenopyrite or possible elbite tourmaline (green)
1222173	421048	7080247	1380	17-Aug-11	Moses	floatish. Extremely oxidized rock in amongst granite boulders. Rock is highly silicified, can't determine the lithology. Possible quartz breccia
1222174	420000	7077494	1567	18-Aug-11	Moses	porphyry with metallic sulphides. This may be a rhyodacite porphyry. On this mountain top are 5 different rock types. Breccias (qtz), seds, porphyrys - 2 types, and kaolinized porphyries. This sample is the only one with metallic sulphides
1222175	420682	7078842	1359	18-Aug-11	Moses	Float, sulphides in porphyry
1222176	419377	7081459	1596	19-Aug-11	Moses	floatish. Looks like folded sandstone with recumbent folds and oxidized
1222177	419379	7081453	1597	19-Aug-11	Moses	floatish, possible faulted quartz breccia. Oxidized
1222178	419854	7081080	1532	19-Aug-11	Moses	floatish, highly silicified disseminated sulphides in a dark rock with small quartz stringers
1222179	419907	7081039	1544	21-Aug-11	Moses	quartz with sulphides on cross joints
1222180	418924	7080663	1349	21-Aug-11	Moses	rock may be a heavily oxidized conglomerate with qtz or a phyllite. Reddish rust matrix with angular pieces of slate up to 3 cm
1222703	419667	7084352	1193	8-Aug-11	Richard	Quartz vein approx 1 meter wide at peak, appears to be broader at depth. Slight dip 5-10 N. Quartz with py,
1222704	419666	7084352	1196	8-Aug-11	Richard	rusted qtz on fracture planes, no visible mineralization. Slight dip 5-10 N
1222705	419666	7084352	1194	8-Aug-11	Richard	wall rock, well rusted schist. Slight dip 5-10 N
1222706	423486	7080620	1425		Richard	Outcrop of metaseds. Good foliation, quartz rich, also with horizontal beds. Some py and other metallic sulphides. Strong carbonate alteration. Minimum schistosity, protruding 5x5 m outcrop on NS claim line
1222707	423172	7081504	1179	12-Aug-11	Richard	top part of outcrop in contact with high degree biotite schist, well rusted. On NS claim line
1222708	423171	7081504	1179	12-Aug-11	Richard	bottom of outcrop consists of brecciated sediments with rusty quartz/biotite/py. Large 3.5x1.5x.5 m slab, well foliated, quartz veins twisted/folded, very hard to break
1222709	423007	7081255	1113	12-Aug-11	Richard	large vertical outcrop appears to have tilted EW. Quartz veins in various directions. Sample taken at most rusted qtz with some metallic sulphides/iron staining
1222710	420125	7083634	1298	16-Aug-11	Richard	60 - 90 cm siliceous dyke with amygdaloidals, sulphide rich
1222711	420125	7083634	1298	16-Aug-11	Richard	10 m outcrop, upper contact intense schist with graphite, contact at 030/30 SE
1222712	420155	7083631	1283	16-Aug-11	Richard	quartzite dyke, 30/30 with intense rusted vugs. Within a gossan 100 m along hill, 30 m up down

APPENDIX III - Rock Descriptions

Sample ID	UTM		Elevation	Date	Sampler	Description
	Easting	Northing				
1222713	420213	7083514	1271	16-Aug-11	Richard	Outcrop with 60 cm quartz vein, 30/30. composite sample of the quartz vein. Well rusted on joints, paragneiss and quartzite, high degree schistosity on wall rock
1222714	420208	7083459	1295	16-Aug-11	Richard	mineralized quartzite with py. 30/30. Dug in near 60 cm for fresh material. High degree schistosity. Outcrop is predominately quartzite in this area
1222715	420897	7080734	1483	17-Aug-11	Richard	subcrop, mineralized granite (multiphase)
1222716	419984	7080171	1270	17-Aug-11	Richard	Sunshine Creek showing, 'gossanized' rubble. Outcrop at creek is quartzite. sample in rubble is quartzite breccia, gossan
1222717	419251	7079500		17-Aug-11	Richard	A zone: taken out of old pit. Dug pit deeper, actually pulled sample out of mud (clayish)
1222718	421040	7080835	1486	17-Aug-11	Richard	B zone: hillside skarn, approx 100 m long. Did not spend much time evaluating area. Sample location as 1222715
1222719	418251	7078627	1495	19-Aug-11	Richard	outcrop: weathered/ very rusty quartzite. Mainly along joints and fractures.
1222720	418362	7078514	1475	19-Aug-11	Richard	AA zone? Gossaned roughly 200-300 m NS along hilltop of valley (east side). Well mineralized augen-gneiss, also in schist at this location. Samples carry weight. Sulphides rusted and weathered out
1222721	418281	7078496	1451	19-Aug-11	Richard	run-off, subcrop 20m uphill. Similar to sampel 1222720, but more mineralized. More yellow oxides and orange yellow.
1222722	418366	7078361	1449	19-Aug-11	Richard	BB zone, subcrop, 1 x 1.5 m ledges protruding out of hill. Massive, very well mineralized with metallic sulphides
1222723	418364	7078361	1448	19-Aug-11	Richard	located below sample 1222722, stringer of arsenopyrite
1222724	418475	7078291	1478	19-Aug-11	Richard	subcrop, another ledge sticking out of hill. Qtz-diorite/well mineralized, extremely hard to break
1222725	417969	7077367	1325	21-Aug-11	Richard	possibly another vent. Followed anomalous boulders to almost top of hill. Nice clear qtz crystal. Found in breccia, non magnetic
1222726	418087	7077337	1270	21-Aug-11	Richard	IF, massive gossan, gneiss-breccia, sample well mineralized
1222727	418103	7077344	1257	21-Aug-11	Richard	metased rock, very rusty, gossan, muscovite, no visible mineralization
1222728	418225	7077515	1245	22-Aug-11	Richard	breccia zone, sulphide rich, darker
1222729	418235	7077546	1307	22-Aug-11	Richard	breccia zone, remnant quartz, chalcopyrite stringers
1222730	418249	7077548	1282	22-Aug-11	Richard	breccia zone (10 ft up), high sulphides, some fluorescence. The breccia is 3 m + wide, 062/75/S. gossaned 50
1222731	418241	7077542	1264	22-Aug-11	Richard	wall rock 1 m in from breccia zone, rusted sed
1222732	418587	7077827	1427	22-Aug-11	Richard	breccia 478E zone, same rock type as 1222728, 478 m@228 degs (Outcrop)
1222733	418640	7077060	1151	23-Aug-11	Richard	outcrop: possible diorite. More likely silicified metased. Inclusion bearing, augens. Fine grained massive sulphides (volcanogenic?). Py throughout rock, also in the small qtz veins
1222734	419347	7077736	1322	26-Aug-11	Richard	Quartz Feldspar Porphyry. breccia, many inclusions, also metallic sulphides, large/angular boulders dugout. Train of similar boulders on hillside, nearby source
1222735	418868	7077245	1159	26-Aug-11	Richard	Outcrop: suspected dyke with chlorite or epidote alteration, lime green host rock. Stibnite and rust. Very dense and heavy
1222738	419103	7075718	1331	30-Aug-11	Richard	small gossan area (3-5 m). Rock very brecciated. Some large crystals/rusted out quartz similar to sample 1225405 in gossan to the north

APPENDIX III - Rock Descriptions

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Sample ID	UTM		Elevation	Date	Sampler	Description
	Easting	Northing				
1225405	420107	7076783	1497	29-Aug-11	Moses	mica schist, with limonite alteration

	Boulder Creek drainage
	Sunshine Creek ridge
	Sunshine A
	Moses showing + area

APPENDIX IV

Soil Geochemistry - Analytical Results

GOLDSPIKE EXPLORATION INC.

Bix Property

Soil Sample Results

Sample ID	UTM		Elev (m)	Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
	East	North		Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th	
				Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.1
1203801	419892	7083558	1378		3.0	<0.1	11.3	0.8	23.9	11.9	52	1.1	17.9	9.2	246	2.41	4.3	
1203802	419918	7083519	1382		2.6	<0.1	10.4	0.6	29.6	20.7	69	1.0	18.8	10.0	260	3.29	11.4	
1203803	419939	7083475	1380		7.5	<0.1	9.5	0.6	27.5	19.0	65	1.1	41.8	23.4	646	2.65	7.0	
1203804	419963	7083431	1378		2.7	<0.1	10.9	0.6	16.6	11.0	43	0.8	18.4	9.8	271	2.33	2.4	
1203805	419988	7083386	1375		4.7	<0.1	10.8	0.8	18.1	14.7	51	1.0	17.2	7.5	224	2.36	5.7	
1203806	420015	7083341	1364		2.5	<0.1	10.2	0.7	13.6	10.9	45	1.0	15.8	8.3	255	2.23	2.1	
1203807	420054	7083327			3.9	<0.1	10.6	0.7	20.3	11.7	56	0.9	18.9	10.2	354	2.29	2.5	
1203808	420094	7083314	1351		1.6	<0.1	11.0	0.8	15.5	11.0	49	0.9	17.0	6.7	203	2.24	4.9	
1203809	420149	7083294	1333		2.7	<0.1	10.9	0.9	15.9	13.1	50	1.0	16.9	8.2	246	2.33	6.1	
1203810	420195	7083274	1311		2.1	<0.1	9.2	0.9	14.4	12.7	45	0.9	16.1	6.4	224	2.13	3.4	
1203811	420244	7083267	1302		2.7	<0.1	12.4	1.2	13.4	14.0	47	1.2	14.9	6.8	204	2.57	4.2	
1203812	420284	7083255	1289		1.6	<0.1	16.8	2.2	12.1	14.1	46	1.1	14.5	6.7	229	2.60	4.8	
1203813	420336	7083239			26.7	0.3	89.8	5.6	10.6	20.4	47	1.1	11.7	4.5	119	2.62	3.3	
1203814	420383	7083222	1260		42.9	1.3	58.2	2.1	14.8	37.2	72	0.9	17.1	6.7	237	2.26	4.7	
1203815	420441	7083210	1242		6.0	5.0	59.0	3.5	26.0	68.6	138	2.2	28.3	11.5	392	2.65	7.7	
1203816	420481	7083197	1226		1.9	0.2	18.8	1.1	12.6	25.7	59	1.1	14.3	7.8	318	2.63	2.6	
1203817	420528	7083181	1211		2.9	1.1	125.2	4.0	23.9	49.8	102	2.7	24.6	13.6	344	3.41	10.4	
1203820	420665	7083138	1168		7.6	0.2	20.6	1.5	12.6	14.6	49	0.9	14.2	5.8	164	2.09	6.9	
1203821	420694	7083092	1136		1.8	1.2	36.5	1.4	12.6	27.6	70	1.3	14.4	6.4	285	2.58	5.3	
1203822	420704	7083042	1108		12.6	5.9	49.6	4.5	14.7	113.6	85	0.9	15.3	5.7	245	2.44	4.1	
1203823	420728	7082999	1086		14.6	1.4	147.3	4.0	28.1	119.2	155	1.2	27.0	13.9	510	2.75	7.5	
1203824	420711	7082953	1055		7.0	1.6	43.6	1.7	19.6	42.0	64	1.0	16.1	8.6	255	2.04	1.0	
1203825	420701	7082903	1022		7.7	0.7	55.4	1.6	23.7	35.7	63	1.0	21.2	8.9	203	2.47	2.9	
1203826	420679	7082856	1009		4.7	1.0	43.2	1.4	20.3	70.1	70	0.9	19.3	6.0	233	2.34	2.7	
1203828	420768	7082798	997		20.0	1.1	63.9	1.7	25.5	31.0	101	1.0	26.4	10.8	494	2.64	4.1	
1203829	420330	7077796	1572		3.6	0.2	9.2	0.8	86.3	11.9	81	1.7	24.5	11.0	339	2.88	2.5	
1203830	420327	7077852	1575		3.8	0.5	12.1	0.8	68.9	12.6	69	0.7	23.8	9.0	328	2.21	3.7	
1203831	420347	7077897	1567		3.9	0.3	11.1	0.8	85.5	14.3	114	1.3	28.6	10.2	388	2.72	3.4	
1203832	420362	7077949	1558		5.8	0.6	12.3	0.7	240.1	10.9	127	1.1	33.8	12.4	386	3.17	3.9	

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203801	9	<0.1	0.3	27	0.05	0.037	25	18	0.35	98	0.021	3	1.10	0.004	0.03	0.2	0.03
1203802	12	0.1	0.5	30	0.04	0.039	35	23	0.53	90	0.020	2	1.55	0.006	0.04	0.1	0.03
1203803	9	<0.1	0.2	27	0.04	0.033	33	21	0.48	117	0.020	1	1.38	0.005	0.04	0.1	0.03
1203804	7	<0.1	0.2	35	0.06	0.037	13	22	0.36	93	0.022	3	1.43	0.004	0.03	0.2	0.05
1203805	8	<0.1	0.2	33	0.06	0.028	18	20	0.36	82	0.026	<1	1.27	0.004	0.04	0.2	0.04
1203806	7	<0.1	0.2	36	0.05	0.028	16	20	0.31	83	0.026	2	1.13	0.004	0.03	0.2	0.03
1203807	8	0.1	0.2	34	0.06	0.045	15	21	0.35	111	0.023	2	1.39	0.005	0.03	0.2	0.05
1203808	6	0.2	0.2	31	0.04	0.024	15	19	0.32	72	0.031	2	1.03	0.004	0.03	0.2	0.06
1203809	7	<0.1	0.2	33	0.05	0.026	19	20	0.33	96	0.024	<1	1.28	0.004	0.04	0.2	0.03
1203810	8	<0.1	0.2	27	0.07	0.033	17	15	0.28	46	0.026	1	0.71	0.003	0.03	0.3	0.02
1203811	10	0.1	0.2	41	0.07	0.031	17	23	0.36	93	0.027	2	1.54	0.006	0.04	0.2	0.06
1203812	8	<0.1	0.2	32	0.04	0.029	21	18	0.22	64	0.020	2	1.00	0.004	0.04	0.2	0.03
1203813	7	<0.1	0.3	38	0.05	0.033	20	22	0.27	97	0.018	<1	1.36	0.005	0.04	0.2	0.03
1203814	7	0.5	0.2	34	0.05	0.024	16	19	0.29	82	0.026	1	0.96	0.004	0.04	0.4	0.08
1203815	8	1.2	0.2	28	0.04	0.026	18	20	0.32	75	0.018	<1	1.29	0.004	0.04	0.2	0.05
1203816	7	0.3	0.2	38	0.06	0.034	14	22	0.32	72	0.027	<1	1.11	0.004	0.04	0.2	0.03
1203817	10	0.5	0.4	37	0.03	0.041	32	19	0.19	84	0.012	<1	1.22	0.004	0.05	0.2	0.03
1203820	7	0.2	0.2	31	0.04	0.022	21	17	0.26	84	0.019	<1	1.07	0.004	0.04	0.2	0.02
1203821	6	0.4	0.2	35	0.05	0.031	18	17	0.24	92	0.017	<1	1.00	0.005	0.04	0.2	0.03
1203822	9	0.6	0.2	37	0.07	0.029	14	21	0.34	99	0.023	<1	1.27	0.004	0.05	0.2	0.05
1203823	13	1.4	0.2	32	0.09	0.035	21	20	0.40	97	0.020	<1	1.23	0.004	0.05	0.2	0.05
1203824	8	0.6	0.2	23	0.05	0.039	18	16	0.24	103	0.011	<1	0.88	0.004	0.04	0.1	0.05
1203825	12	0.5	0.3	29	0.06	0.036	21	16	0.30	150	0.012	1	1.09	0.004	0.04	0.1	0.04
1203826	11	0.5	0.3	27	0.10	0.050	18	16	0.33	78	0.014	2	0.84	0.005	0.04	0.2	0.04
1203828	17	0.7	0.4	23	0.16	0.055	30	25	0.36	112	0.015	1	1.04	0.007	0.05	0.2	0.05
1203829	21	0.3	4.7	69	0.15	0.071	16	29	0.55	182	0.048	<1	1.97	0.008	0.10	0.4	0.04
1203830	12	0.3	7.3	30	0.12	0.040	13	23	0.42	120	0.030	<1	1.41	0.007	0.05	0.5	0.05
1203831	23	0.6	9.0	50	0.23	0.078	16	37	0.65	182	0.045	1	1.80	0.010	0.08	0.6	0.04
1203832	30	0.5	17.6	51	0.30	0.095	21	48	0.80	163	0.069	2	1.90	0.011	0.21	0.7	0.04

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203801	1.5	<0.1	<0.05	3	<0.5	<0.2
1203802	1.8	<0.1	<0.05	5	0.5	<0.2
1203803	2.1	<0.1	<0.05	4	0.7	<0.2
1203804	1.8	<0.1	<0.05	4	0.9	<0.2
1203805	1.7	<0.1	<0.05	4	0.6	<0.2
1203806	1.7	<0.1	<0.05	4	0.6	<0.2
1203807	2.1	<0.1	<0.05	3	0.9	<0.2
1203808	2.2	<0.1	<0.05	3	<0.5	<0.2
1203809	2.2	<0.1	<0.05	3	<0.5	<0.2
1203810	1.2	<0.1	<0.05	2	<0.5	<0.2
1203811	2.1	0.1	<0.05	4	<0.5	<0.2
1203812	1.4	<0.1	<0.05	4	<0.5	<0.2
1203813	1.7	0.1	<0.05	5	0.5	<0.2
1203814	1.6	<0.1	<0.05	3	<0.5	<0.2
1203815	1.7	0.1	<0.05	3	0.7	<0.2
1203816	1.5	<0.1	<0.05	4	<0.5	<0.2
1203817	1.4	0.2	<0.05	4	<0.5	<0.2
1203820	1.5	0.1	<0.05	3	<0.5	<0.2
1203821	1.4	0.1	<0.05	4	<0.5	<0.2
1203822	1.9	0.1	<0.05	4	<0.5	<0.2
1203823	2.0	<0.1	<0.05	3	0.5	<0.2
1203824	0.9	<0.1	<0.05	3	<0.5	<0.2
1203825	1.5	<0.1	<0.05	4	<0.5	<0.2
1203826	1.0	<0.1	<0.05	3	<0.5	<0.2
1203828	1.6	0.1	<0.05	3	<0.5	<0.2
1203829	3.1	1.2	<0.05	6	<0.5	<0.2
1203830	2.1	0.4	<0.05	4	<0.5	<0.2
1203831	3.0	0.6	<0.05	6	<0.5	<0.2
1203832	3.6	1.0	0.07	7	0.8	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1203833	420332	7077994	1565		2.9	<0.1	15.1	1.0	72.5	13.4	150	1.1	53.2	24.0	582	2.68	3.8
1203834	420296	7078028	1560		5.2	0.4	18.0	0.6	88.6	17.0	82	3.5	27.9	8.1	342	2.90	1.2
1203835	420275	7078073	1554		2.6	0.3	23.5	1.0	35.7	13.7	89	1.0	14.4	5.3	245	2.33	1.0
1203836	420298	7078118	1543		2.2	0.1	10.1	0.7	42.4	11.4	59	1.0	13.7	5.6	209	2.43	0.8
1203837	420340	7078143	1537		9.6	0.2	10.3	0.9	63.5	13.4	339	0.8	20.7	7.3	313	3.27	8.5
1203838	420394	7078143	1522		2.5	0.3	10.4	0.7	101.3	12.3	155	1.9	22.1	8.0	308	3.05	1.6
1203839	420402	7078189	1507		12.2	0.3	15.6	0.7	81.0	13.9	109	2.0	27.7	10.0	406	2.85	3.4
1203840	420434	7078282	1481		4.8	0.3	13.4	0.6	70.3	12.4	80	1.8	19.5	6.9	216	2.77	1.5
1203841	420466	7078319	1470		4.1	0.2	12.6	0.4	57.0	17.0	65	1.5	15.0	4.9	158	2.29	0.6
1203842	420499	7078356	1459		4.0	0.2	18.2	0.5	62.1	15.7	67	1.8	15.3	5.3	174	2.43	0.9
1203843	420530	7078395	1448		4.9	0.2	17.1	0.5	54.4	14.0	61	1.7	13.2	5.2	187	2.24	0.6
1203844	420540	7078447	1438		7.3	0.2	12.1	0.6	73.2	10.4	50	0.7	15.8	6.8	234	1.90	3.5
1203845	420620	7078578	1465		4.0	<0.1	10.7	0.6	41.4	14.0	47	1.0	13.2	5.7	197	2.22	1.3
1203846	420650	7078613	1452		2.7	<0.1	10.6	0.5	21.2	9.5	44	0.8	12.0	4.8	122	2.00	1.5
1203847	420676	7078655	1398		2.2	<0.1	9.8	0.4	19.8	8.9	41	0.7	10.8	4.0	91	1.94	0.9
1203848	420718	7078687	1380		6.7	<0.1	10.4	0.5	20.0	8.7	45	0.8	13.2	5.7	161	2.02	1.7
1203849	420748	7078731	1354		4.2	<0.1	9.4	0.5	20.2	9.6	46	0.8	12.9	4.7	131	2.04	0.7
1203850	420789	7078759	1346		2.3	<0.1	11.8	0.6	37.2	9.6	59	0.8	19.0	8.5	280	1.97	3.3
1203851	420842	7078803	1339		2.8	<0.1	10.8	0.5	23.8	11.5	44	1.0	11.1	3.7	102	2.03	0.8
1203852	420869	7078833	1340		2.7	1.3	11.0	0.4	275.6	10.7	59	1.5	13.2	4.3	148	1.85	0.6
1203853	420894	7078870	1333		0.9	0.4	8.3	0.2	335.1	9.8	78	1.2	11.6	3.7	134	1.33	0.7
1203854	420927	7078908	1331		4.9	0.1	10.0	0.3	112.9	10.2	53	1.5	10.8	4.4	151	1.86	1.3
1203855	420949	7078954			1.9	0.2	10.0	0.4	100.0	11.0	51	1.4	10.9	5.2	178	2.03	1.1
1203856	420985	7078995			7.8	0.1	12.3	0.5	90.3	11.0	65	1.2	16.7	8.7	306	2.26	2.4
1203857	421018	7079031			2.6	<0.1	12.4	0.5	70.2	9.8	58	0.9	17.8	8.1	316	1.94	3.4
1203858	421052	7079067			3.9	0.2	10.1	0.4	107.3	10.1	51	1.5	11.1	4.7	177	1.94	1.1
1203859	421095	7079085			3.4	0.1	12.7	0.6	74.0	9.5	59	1.0	17.1	7.5	317	1.88	3.1
1203860	421145	7079091			3.7	0.2	11.0	0.4	113.5	9.7	60	1.4	12.4	5.2	181	2.07	1.3
1203861	421195	7079101			2.3	0.4	10.6	0.3	75.7	10.7	40	1.2	8.3	3.9	183	1.78	0.4
1203862	417692	7079400	1713		3.2	<0.1	10.9	0.6	13.9	14.4	54	1.4	11.8	4.7	150	2.27	0.3
1203863	417722	7079436	1699		6.5	<0.1	14.6	0.8	19.7	16.9	108	0.9	21.8	8.9	361	2.24	2.4
1203864	417756	7079476	1679		3.8	0.1	22.1	1.0	23.9	20.9	124	1.0	25.0	10.0	415	2.45	4.5
1203865	417786	7079512	1661		10.8	<0.1	15.5	0.8	23.1	18.8	99	1.2	22.6	8.9	310	2.43	2.2
1203866	417821	7079555	1643		10.9	<0.1	16.0	0.9	25.1	17.4	85	1.0	23.5	9.5	288	2.63	2.9

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203833	26	0.7	2.5	54	0.30	0.035	13	53	0.96	200	0.080	2	2.08	0.017	0.10	0.3	0.05
1203834	28	0.3	5.8	85	0.16	0.104	16	50	0.67	187	0.045	<1	2.07	0.016	0.13	0.3	0.05
1203835	11	0.3	2.8	41	0.09	0.052	14	24	0.32	85	0.032	<1	1.30	0.008	0.08	0.6	0.07
1203836	9	0.2	2.7	39	0.08	0.048	13	23	0.33	92	0.024	2	1.45	0.006	0.06	0.6	0.05
1203837	11	0.6	5.9	41	0.10	0.032	22	28	0.29	102	0.016	<1	1.49	0.005	0.10	0.8	0.05
1203838	18	0.5	7.9	61	0.16	0.091	23	37	0.53	138	0.039	<1	1.78	0.007	0.16	0.4	0.03
1203839	23	0.4	4.1	67	0.16	0.088	21	38	0.61	182	0.061	<1	1.82	0.009	0.11	0.5	0.04
1203840	14	0.3	2.8	58	0.10	0.065	14	37	0.48	105	0.038	<1	1.55	0.008	0.08	0.3	0.04
1203841	13	0.2	2.3	51	0.10	0.071	13	28	0.40	99	0.024	1	1.30	0.007	0.06	0.4	0.03
1203842	12	0.2	2.8	57	0.09	0.075	15	31	0.42	105	0.022	<1	1.44	0.005	0.08	0.3	0.04
1203843	10	0.2	4.3	53	0.09	0.069	12	25	0.30	83	0.017	<1	1.09	0.005	0.08	0.3	0.04
1203844	8	0.3	0.8	25	0.09	0.045	12	17	0.28	67	0.019	<1	1.04	0.004	0.04	0.3	0.02
1203845	7	0.3	1.6	33	0.06	0.041	12	18	0.24	58	0.020	<1	1.01	0.003	0.03	0.3	0.02
1203846	7	<0.1	0.3	33	0.07	0.034	15	19	0.30	104	0.022	<1	1.12	0.003	0.03	0.3	0.03
1203847	7	0.1	0.4	30	0.08	0.039	12	18	0.27	50	0.018	<1	1.03	0.003	0.03	0.3	0.03
1203848	7	0.1	0.2	31	0.07	0.035	15	19	0.32	89	0.023	<1	1.11	0.004	0.03	0.2	0.03
1203849	7	<0.1	0.3	38	0.08	0.040	13	21	0.31	90	0.019	<1	1.23	0.004	0.03	0.2	0.03
1203850	9	0.2	0.4	29	0.11	0.056	13	17	0.30	71	0.026	<1	1.00	0.004	0.04	0.3	0.04
1203851	6	0.1	0.8	36	0.06	0.038	13	22	0.28	56	0.022	<1	1.04	0.004	0.03	0.5	0.04
1203852	9	0.3	1.4	32	0.10	0.062	13	20	0.28	91	0.018	<1	1.05	0.004	0.04	1.6	0.02
1203853	9	0.3	2.8	25	0.12	0.062	14	18	0.30	82	0.016	<1	1.07	0.004	0.04	1.3	0.02
1203854	8	0.2	1.2	37	0.10	0.035	12	20	0.29	98	0.021	<1	1.14	0.004	0.04	0.7	0.02
1203855	8	0.2	2.5	37	0.08	0.036	12	21	0.31	95	0.021	<1	1.20	0.004	0.04	0.6	0.02
1203856	10	0.1	0.7	35	0.13	0.054	13	20	0.34	91	0.027	<1	1.17	0.005	0.04	0.4	0.03
1203857	10	0.2	0.5	28	0.14	0.067	12	16	0.29	73	0.024	<1	0.98	0.004	0.03	0.6	0.02
1203858	8	0.2	1.1	36	0.09	0.035	11	20	0.29	99	0.018	<1	1.13	0.004	0.04	0.6	0.02
1203859	10	0.2	0.6	27	0.14	0.069	12	14	0.28	77	0.022	<1	0.90	0.004	0.04	0.5	0.02
1203860	9	0.2	0.9	38	0.09	0.041	12	20	0.32	96	0.023	<1	1.23	0.007	0.04	0.6	0.03
1203861	7	0.2	1.0	35	0.07	0.035	10	18	0.24	89	0.015	1	0.99	0.004	0.03	0.6	0.02
1203862	7	0.3	0.2	52	0.06	0.069	12	23	0.23	55	0.016	<1	1.27	0.004	0.03	0.2	0.06
1203863	8	0.6	0.2	35	0.10	0.060	17	19	0.39	67	0.020	<1	1.04	0.005	0.03	0.3	0.05
1203864	9	0.8	0.2	36	0.11	0.060	20	22	0.43	88	0.025	<1	1.11	0.004	0.04	0.3	0.04
1203865	9	0.6	0.3	39	0.10	0.062	18	21	0.38	100	0.020	<1	1.16	0.004	0.04	0.3	0.03
1203866	10	0.4	0.2	39	0.10	0.061	22	22	0.38	86	0.024	<1	1.24	0.004	0.04	0.3	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203833	3.5	0.4	<0.05	7	<0.5	<0.2
1203834	2.5	0.8	0.10	7	<0.5	<0.2
1203835	1.5	0.4	0.07	5	<0.5	<0.2
1203836	1.4	0.6	<0.05	5	0.8	<0.2
1203837	2.9	1.2	<0.05	6	<0.5	<0.2
1203838	2.7	0.9	0.06	7	0.5	<0.2
1203839	4.1	0.7	0.06	6	<0.5	<0.2
1203840	2.4	0.5	<0.05	6	<0.5	<0.2
1203841	1.5	0.4	<0.05	5	<0.5	<0.2
1203842	1.7	0.5	<0.05	5	<0.5	<0.2
1203843	0.8	0.4	<0.05	5	<0.5	<0.2
1203844	1.4	0.2	<0.05	3	<0.5	<0.2
1203845	1.2	0.2	<0.05	4	<0.5	<0.2
1203846	2.0	0.1	<0.05	3	<0.5	<0.2
1203847	1.0	0.1	<0.05	3	<0.5	<0.2
1203848	1.9	0.1	<0.05	3	<0.5	<0.2
1203849	1.4	0.1	<0.05	4	<0.5	<0.2
1203850	1.9	0.1	<0.05	3	<0.5	<0.2
1203851	1.2	0.1	<0.05	4	<0.5	<0.2
1203852	1.1	0.2	<0.05	4	<0.5	<0.2
1203853	1.2	0.3	<0.05	4	<0.5	<0.2
1203854	1.5	0.2	<0.05	4	<0.5	<0.2
1203855	1.5	0.2	<0.05	4	<0.5	<0.2
1203856	1.9	0.1	<0.05	3	<0.5	<0.2
1203857	1.7	<0.1	<0.05	3	<0.5	<0.2
1203858	1.5	0.2	<0.05	4	<0.5	<0.2
1203859	1.7	0.2	<0.05	2	<0.5	<0.2
1203860	1.7	0.1	<0.05	4	<0.5	<0.2
1203861	0.8	0.2	<0.05	4	<0.5	<0.2
1203862	0.7	0.1	<0.05	6	0.6	<0.2
1203863	1.3	<0.1	<0.05	3	<0.5	<0.2
1203864	2.0	<0.1	<0.05	3	<0.5	<0.2
1203865	1.6	<0.1	<0.05	4	<0.5	<0.2
1203866	1.6	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1203867	417853	7079593	1626		3.6	0.2	19.0	0.7	24.4	18.0	85	1.2	21.9	9.1	249	2.62	1.7
1203868	417882	7079631	1609		2.1	<0.1	18.7	0.8	22.6	16.9	103	1.0	22.5	8.4	362	2.54	2.3
1203869	417915	7079671	1590		2.0	0.1	20.5	0.7	19.2	17.9	92	1.1	19.9	8.2	343	2.46	1.3
1203870	417948	7079707	1574		3.3	<0.1	22.6	0.7	18.6	20.4	88	1.3	18.3	8.1	363	2.49	1.6
1203871	417979	7079746	1564		6.8	<0.1	22.0	0.8	21.1	17.0	92	0.9	19.6	7.4	254	2.51	3.2
1203872	418013	7079786	1553		7.0	0.1	14.0	0.7	24.0	11.0	75	0.8	19.8	6.9	226	2.28	5.0
1203873	418039	7079823	1548		8.2	0.1	12.2	0.6	20.7	13.7	73	1.0	17.2	6.0	211	2.47	2.1
1203874	418077	7079864	1536		1.7	<0.1	17.4	0.6	16.4	14.7	68	1.0	17.0	6.6	310	2.57	1.2
1203875	418109	7079904	1525		7.5	0.2	24.7	1.0	22.5	21.2	88	0.7	20.9	7.9	294	2.15	3.7
1203876	418137	7079943	1517		3.3	<0.1	18.0	0.9	23.3	17.7	78	1.1	18.6	10.6	358	2.95	2.1
1203877	418171	7079978	1508		3.6	0.2	12.9	0.6	17.1	15.8	57	1.6	12.6	5.6	230	2.50	0.6
1203878	418204	7080017	1500		1.2	0.1	11.0	1.1	24.3	17.8	61	0.9	15.2	7.5	226	2.74	4.6
1203879	418236	7080056	1494		2.7	<0.1	11.9	0.8	16.5	13.9	58	1.2	13.6	7.6	375	2.78	1.3
1203880	418267	7080094	1485		2.2	<0.1	11.9	0.7	15.1	14.3	59	1.2	14.9	7.2	284	2.74	1.6
1203881	418300	7080134	1477		6.9	0.1	41.0	1.3	24.5	22.0	77	0.9	21.9	11.4	311	2.57	4.5
1203882	418331	7080173	1471		20.4	0.1	10.2	0.8	27.1	10.5	59	0.7	20.0	7.9	272	2.00	5.1
1203883	418363	7080210	1466		2.8	0.1	10.6	0.7	17.7	15.0	60	1.2	13.7	5.4	217	2.39	1.4
1203884	418393	7080246	1460		3.5	<0.1	11.8	0.9	22.9	21.4	76	1.0	20.0	13.0	463	2.80	3.8
1203885	418425	7080287	1450		1.5	<0.1	10.7	0.7	15.7	11.8	56	0.7	13.9	6.7	226	2.31	1.8
1203886	418456	7080324	1442		4.0	0.3	13.0	0.8	31.4	14.1	80	0.8	20.7	11.7	386	2.38	4.6
1203887	418488	7080363	1436		4.8	<0.1	10.4	0.6	16.0	15.3	52	1.1	13.0	4.8	161	2.47	1.3
1203888	418520	7080405	1429		3.4	<0.1	12.6	0.8	22.9	14.0	64	0.9	17.5	6.8	216	2.66	3.1
1203889	418554	7080439	1424		9.8	<0.1	11.3	0.6	18.4	16.1	48	1.2	13.1	4.8	149	2.54	1.8
1203890	418585	7080481	1419		1.6	<0.1	8.3	0.6	13.0	10.3	46	0.9	12.1	4.6	158	1.91	1.3
1203891	418618	7080515	1412		2.5	<0.1	8.9	0.5	12.2	11.1	48	0.9	12.8	5.0	150	2.26	1.0
1203892	418646	7080559	1406		5.7	<0.1	9.1	0.6	18.8	10.4	45	0.6	13.2	4.6	140	1.95	1.8
1203893	418682	7080596	1398		1.3	<0.1	9.9	0.6	15.3	11.4	46	0.9	12.6	5.2	178	2.08	1.6
1203894	418700	7080622	1389		2.6	<0.1	11.4	0.8	15.7	16.3	49	0.9	13.1	4.7	170	2.13	0.9
1203895	420161	7077589	1551		1.9	0.2	24.0	0.9	60.3	17.8	80	1.6	30.9	8.5	238	2.95	2.7
1203896	420155	7077542	1554		4.2	<0.1	20.8	0.9	60.0	10.1	88	1.8	20.5	8.4	333	3.16	2.1
1203897	420152	7077490	1550		6.3	0.1	21.6	0.8	36.3	10.5	55	1.1	15.6	5.7	224	2.30	0.9
1203898	420147	7077437	1546		4.1	<0.1	11.3	0.7	32.7	10.8	59	1.8	17.9	6.1	219	2.43	0.9
1203899	420138	7077389	1546		2.5	0.8	22.9	1.1	118.7	38.7	129	2.4	26.6	9.5	355	3.52	3.8
1203900	420132	7077337	1543		2.5	0.2	16.3	0.7	48.5	22.3	80	1.9	26.1	8.0	267	2.82	2.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203867	10	0.6	0.3	38	0.09	0.067	20	24	0.40	155	0.016	<1	1.36	0.007	0.04	0.2	0.04
1203868	7	0.4	0.2	41	0.08	0.055	17	23	0.47	85	0.027	<1	1.32	0.004	0.04	0.2	0.04
1203869	8	0.3	0.2	41	0.07	0.063	18	24	0.44	78	0.023	1	1.43	0.005	0.04	0.2	0.02
1203870	7	0.4	0.3	37	0.06	0.056	19	23	0.42	72	0.020	<1	1.31	0.005	0.04	0.2	0.04
1203871	7	0.4	0.2	34	0.05	0.047	22	21	0.40	61	0.023	<1	1.25	0.003	0.04	0.2	0.03
1203872	9	0.4	0.2	32	0.10	0.058	20	20	0.44	70	0.026	<1	1.15	0.004	0.04	0.3	0.03
1203873	7	0.2	0.2	36	0.06	0.060	19	20	0.37	73	0.016	<1	1.26	0.004	0.04	0.3	0.03
1203874	7	0.2	0.2	43	0.05	0.042	15	23	0.32	73	0.018	<1	1.27	0.004	0.04	0.2	0.04
1203875	7	0.4	0.2	29	0.09	0.055	20	18	0.31	59	0.023	<1	0.95	0.004	0.04	0.2	0.03
1203876	9	0.3	0.3	46	0.06	0.064	19	26	0.45	114	0.024	1	1.74	0.007	0.04	0.2	0.04
1203877	8	0.1	0.3	48	0.05	0.061	14	26	0.34	76	0.026	<1	1.40	0.007	0.04	0.1	0.05
1203878	8	0.2	0.3	31	0.05	0.045	24	19	0.35	60	0.021	1	1.09	0.004	0.03	0.2	0.04
1203879	8	0.2	0.3	48	0.05	0.052	16	25	0.35	71	0.026	1	1.39	0.005	0.04	0.2	0.03
1203880	7	0.1	0.2	49	0.05	0.042	14	25	0.37	75	0.026	<1	1.42	0.005	0.03	0.2	0.03
1203881	7	0.4	0.2	33	0.06	0.045	18	20	0.35	65	0.027	<1	1.12	0.005	0.04	0.2	0.03
1203882	12	0.4	0.1	29	0.15	0.065	17	16	0.33	86	0.032	<1	0.89	0.005	0.04	0.2	0.05
1203883	7	0.2	0.2	34	0.05	0.059	14	20	0.28	51	0.021	<1	1.03	0.011	0.03	0.2	0.03
1203884	9	0.2	0.2	40	0.06	0.048	21	24	0.38	83	0.024	<1	1.35	0.005	0.04	0.2	0.04
1203885	7	<0.1	0.2	38	0.05	0.039	14	22	0.35	79	0.023	<1	1.22	0.005	0.03	0.3	0.05
1203886	11	0.4	0.2	41	0.11	0.069	25	23	0.47	130	0.037	2	1.39	0.009	0.04	0.2	0.06
1203887	8	<0.1	0.2	43	0.05	0.040	17	24	0.36	69	0.024	2	1.30	0.005	0.03	0.1	0.03
1203888	8	0.1	0.2	44	0.07	0.043	19	27	0.42	109	0.033	<1	1.56	0.005	0.04	0.2	0.04
1203889	8	0.1	0.2	45	0.06	0.039	18	25	0.37	79	0.026	<1	1.46	0.005	0.03	0.2	0.05
1203890	7	<0.1	0.2	37	0.05	0.029	14	20	0.30	61	0.025	<1	1.11	0.004	0.03	0.2	0.02
1203891	8	0.1	0.2	43	0.07	0.044	14	26	0.38	76	0.029	<1	1.39	0.005	0.03	0.2	0.04
1203892	8	<0.1	0.2	34	0.08	0.043	16	21	0.36	80	0.026	1	1.19	0.004	0.03	0.1	0.04
1203893	8	<0.1	0.2	36	0.08	0.042	13	21	0.34	67	0.024	<1	1.27	0.005	0.03	0.2	0.05
1203894	8	0.2	0.2	34	0.07	0.046	16	20	0.32	65	0.018	<1	1.11	0.004	0.03	0.2	0.04
1203895	18	0.2	1.3	49	0.09	0.072	19	35	0.39	98	0.021	<1	1.37	0.006	0.06	0.3	0.04
1203896	22	0.2	4.4	56	0.09	0.064	16	27	0.35	91	0.022	<1	1.48	0.005	0.05	6.3	0.03
1203897	10	0.1	1.4	46	0.07	0.045	12	23	0.36	73	0.025	<1	1.22	0.006	0.05	0.3	0.03
1203898	16	0.1	1.1	65	0.11	0.069	12	32	0.41	97	0.023	<1	1.44	0.009	0.06	0.2	0.03
1203899	28	0.3	20.1	64	0.14	0.097	20	32	0.50	140	0.032	<1	1.52	0.011	0.13	0.6	0.03
1203900	17	0.2	1.8	67	0.12	0.071	17	42	0.55	111	0.036	<1	1.60	0.008	0.12	0.3	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203867	1.5	0.1	<0.05	5	<0.5	<0.2
1203868	2.1	0.1	<0.05	4	<0.5	<0.2
1203869	1.5	0.1	<0.05	4	<0.5	<0.2
1203870	1.4	0.1	<0.05	4	<0.5	<0.2
1203871	1.6	<0.1	<0.05	4	0.6	<0.2
1203872	1.9	<0.1	<0.05	3	<0.5	<0.2
1203873	1.3	<0.1	<0.05	4	<0.5	<0.2
1203874	1.1	0.1	<0.05	4	<0.5	<0.2
1203875	1.3	0.1	<0.05	3	<0.5	<0.2
1203876	2.2	0.1	<0.05	5	<0.5	<0.2
1203877	1.0	<0.1	<0.05	6	0.6	<0.2
1203878	1.4	<0.1	<0.05	3	<0.5	<0.2
1203879	1.4	0.1	<0.05	5	<0.5	<0.2
1203880	1.7	0.1	<0.05	5	<0.5	<0.2
1203881	1.8	<0.1	<0.05	3	<0.5	<0.2
1203882	2.4	<0.1	<0.05	2	<0.5	<0.2
1203883	1.0	<0.1	<0.05	4	<0.5	<0.2
1203884	1.8	0.1	<0.05	4	1.2	<0.2
1203885	1.7	<0.1	<0.05	4	<0.5	<0.2
1203886	3.9	0.1	<0.05	4	0.5	<0.2
1203887	1.4	0.1	<0.05	5	<0.5	<0.2
1203888	3.0	0.1	<0.05	4	<0.5	<0.2
1203889	1.8	0.1	<0.05	5	<0.5	<0.2
1203890	1.2	<0.1	<0.05	4	<0.5	<0.2
1203891	1.8	0.1	<0.05	5	<0.5	<0.2
1203892	2.1	<0.1	<0.05	3	<0.5	<0.2
1203893	1.7	<0.1	<0.05	4	<0.5	<0.2
1203894	1.1	0.1	<0.05	4	0.9	<0.2
1203895	3.0	0.7	<0.05	4	<0.5	<0.2
1203896	2.6	0.6	<0.05	5	<0.5	<0.2
1203897	1.5	0.4	<0.05	4	<0.5	<0.2
1203898	1.7	0.5	<0.05	5	<0.5	<0.2
1203899	2.7	1.2	0.09	5	0.7	<0.2
1203900	2.3	0.8	0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1203901	420129	7077291	1540		1.4	0.5	11.5	0.5	44.5	15.7	72	3.0	32.9	6.8	176	2.23	0.4
1203902	420118	7077239	1537		2.4	0.3	15.6	0.7	60.4	19.5	88	2.6	38.1	12.1	388	2.83	3.0
1203903	420118	7077190	1534		4.5	0.3	14.5	0.8	69.5	43.2	148	1.4	35.3	14.9	1482	3.18	5.6
1203904	420114	7077139	1530		0.6	0.1	29.5	0.4	87.8	23.0	231	1.6	33.5	15.1	742	3.65	11.1
1203905	420109	7077087	1527		0.6	0.5	4.7	0.4	48.4	18.1	59	1.3	10.9	3.3	152	1.92	0.4
1203906	420105	7077037	1524		1.2	<0.1	8.7	0.8	66.2	11.6	90	1.1	16.9	8.9	472	2.89	2.3
1203907	420084	7076994	1522		4.5	<0.1	10.7	0.7	23.3	16.1	59	1.2	16.0	6.7	319	2.44	0.6
1203908	420045	7076963	1519		<0.5	0.1	9.9	0.8	16.4	14.1	51	1.3	12.0	5.2	215	2.34	0.6
1203909	420001	7076938	1517		2.5	0.4	22.1	1.2	31.4	28.1	93	1.6	14.8	6.2	676	2.55	0.9
1203910	419962	7076909	1513		1.7	0.6	14.5	0.8	55.1	43.7	145	1.1	26.5	11.0	537	3.18	3.4
1203911	419923	7076879	1507		3.7	0.5	87.0	3.5	66.8	37.2	159	0.8	25.4	8.6	433	3.04	4.4
1203912	419880	7076854	1503		0.9	0.4	11.5	0.5	62.3	20.8	84	1.0	28.4	18.8	1101	2.73	3.6
1203913	419837	7076818	1494		3.5	0.5	9.8	0.4	14.2	22.3	52	1.1	10.1	4.2	162	2.11	1.8
1203914	419804	7076793	1486		2.2	0.2	12.0	0.6	38.1	16.5	76	1.0	21.3	10.4	457	2.85	1.8
1203915	419758	7076762	1472		1.3	<0.1	11.3	0.6	21.7	10.5	60	0.9	19.8	6.1	241	2.17	1.0
1203916	419738	7076727	1463		8.0	0.1	10.6	0.6	21.1	12.1	68	1.0	19.9	8.7	432	2.32	1.4
1203917	419717	7076676	1453		1.3	<0.1	10.1	0.5	18.8	10.5	57	0.9	16.0	7.8	373	2.32	1.2
1203918	419695	7076630	1441		1.4	<0.1	28.4	0.6	22.6	11.7	71	0.9	27.2	9.2	445	2.47	1.4
1203919	419671	7076590	1429		2.2	0.1	10.8	0.3	13.5	8.8	37	0.8	10.9	3.8	116	1.58	0.2
1203920	419654	7076539	1420		15.5	0.1	11.4	0.5	25.0	31.8	75	0.9	20.6	8.3	419	2.19	2.8
1203921	419630	7076502	1406		2.8	0.2	12.1	0.4	16.8	9.8	57	1.1	13.7	5.6	178	2.21	1.0
1203922	419604	7076453	1394		0.7	<0.1	9.7	0.4	9.2	12.1	42	0.7	10.9	4.3	175	1.89	1.2
1203923	419583	7076406	1383		<0.5	<0.1	10.8	0.5	13.3	11.7	53	0.7	14.2	7.6	374	2.28	2.8
1203924	419559	7076361	1374		2.1	<0.1	10.0	0.5	14.7	10.9	44	0.6	12.8	5.6	186	1.97	1.5
1203925	419541	7076319	1367		1.2	<0.1	12.0	0.4	21.7	13.2	61	1.0	16.2	6.5	215	2.22	2.1
1203926	419521	7076272	1363		4.6	<0.1	11.0	0.5	22.1	9.6	65	0.7	17.3	7.6	225	2.07	3.7
1203927	419493	7076225	1361		3.2	<0.1	10.2	0.5	16.8	12.9	60	0.8	14.8	6.9	237	2.40	1.8
1203928	419474	7076182	1360		2.4	<0.1	10.7	0.5	17.6	14.2	58	0.8	14.4	6.0	198	2.13	0.7
1203929	419455	7076139	1363		<0.5	0.1	8.1	0.4	24.5	26.7	89	0.7	19.2	7.8	327	2.43	3.2
1203930	419427	7076095	1363		3.2	0.1	9.3	0.4	24.2	44.8	130	0.6	19.7	9.5	460	2.44	3.9
1203931	419390	7076060	1362		1.0	<0.1	7.9	0.4	12.2	15.2	67	0.8	11.5	4.9	125	1.89	0.7
1203932	419361	7076019	1362		<0.5	<0.1	10.5	0.5	13.9	12.6	71	0.5	13.8	6.3	257	1.75	1.6
1203933	419329	7075974	1363		0.6	<0.1	9.2	0.4	10.4	13.2	49	0.7	10.0	4.2	124	1.83	0.7
1203934	419300	7075965	1359		8.3	<0.1	10.0	0.5	19.0	12.3	70	0.5	17.1	8.2	279	1.97	3.1

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203901	17	0.2	1.0	71	0.10	0.092	14	43	0.41	119	0.020	<1	1.37	0.010	0.09	0.2	0.07
1203902	18	0.1	1.9	74	0.18	0.079	19	52	0.68	157	0.045	<1	1.59	0.008	0.13	0.3	0.04
1203903	9	0.6	2.4	46	0.08	0.050	18	31	0.50	155	0.010	<1	1.58	0.005	0.09	0.2	0.03
1203904	11	0.6	6.1	60	0.11	0.040	29	35	0.57	122	0.007	<1	1.84	0.004	0.14	0.3	<0.01
1203905	8	0.2	1.2	32	0.06	0.126	17	18	0.11	93	0.005	<1	1.19	0.008	0.04	0.1	0.08
1203906	6	0.3	0.8	33	0.05	0.046	18	19	0.26	76	0.010	<1	1.18	0.007	0.06	0.2	0.04
1203907	9	0.2	0.9	42	0.08	0.070	13	23	0.32	90	0.015	<1	1.30	0.005	0.04	0.3	0.05
1203908	8	0.1	0.5	45	0.07	0.052	11	23	0.31	83	0.014	<1	1.37	0.005	0.03	0.2	0.03
1203909	9	0.5	2.0	41	0.10	0.072	14	21	0.17	119	0.008	<1	1.16	0.007	0.06	0.1	0.03
1203910	7	0.2	4.4	47	0.06	0.035	17	28	0.47	119	0.029	<1	1.83	0.004	0.15	0.3	0.03
1203911	8	0.4	4.5	43	0.07	0.035	19	30	0.48	145	0.036	<1	1.77	0.005	0.21	0.5	0.03
1203912	11	0.4	1.8	41	0.09	0.037	17	26	0.44	195	0.035	<1	1.48	0.004	0.17	1.5	0.03
1203913	5	0.1	3.7	49	0.05	0.029	11	18	0.18	64	0.020	<1	1.09	0.004	0.07	0.4	0.05
1203914	8	0.3	1.4	42	0.07	0.044	14	25	0.36	148	0.028	1	1.43	0.004	0.10	1.3	0.03
1203915	8	0.2	0.4	33	0.09	0.055	12	20	0.30	89	0.021	<1	1.08	0.005	0.08	0.4	0.04
1203916	7	0.2	0.7	38	0.06	0.044	13	22	0.34	113	0.028	<1	1.23	0.004	0.10	1.0	0.03
1203917	7	0.2	0.4	37	0.06	0.047	12	21	0.32	103	0.021	<1	1.18	0.004	0.07	0.4	0.03
1203918	8	0.2	1.3	41	0.07	0.044	13	28	0.39	124	0.029	<1	1.31	0.005	0.10	3.2	0.03
1203919	6	0.1	1.1	33	0.05	0.041	8	17	0.22	70	0.011	<1	0.89	0.005	0.03	1.3	0.04
1203920	8	0.2	1.7	36	0.10	0.049	11	22	0.36	118	0.029	<1	1.13	0.004	0.08	2.3	0.04
1203921	7	0.1	2.7	42	0.06	0.041	11	23	0.32	99	0.023	<1	1.27	0.004	0.06	2.2	0.04
1203922	9	0.1	1.5	40	0.07	0.029	12	21	0.29	110	0.023	<1	1.06	0.004	0.06	0.8	0.02
1203923	6	0.2	0.9	34	0.06	0.040	11	21	0.31	87	0.025	<1	1.38	0.004	0.06	1.2	0.03
1203924	7	0.2	0.7	34	0.07	0.039	12	19	0.30	99	0.021	<1	1.20	0.004	0.05	1.2	0.03
1203925	9	0.3	1.6	39	0.09	0.044	13	23	0.32	103	0.024	<1	1.28	0.006	0.06	2.0	0.02
1203926	10	0.2	0.9	32	0.14	0.071	12	19	0.33	98	0.025	<1	1.27	0.005	0.06	1.6	0.02
1203927	9	0.1	1.0	42	0.08	0.035	14	24	0.35	119	0.024	<1	1.44	0.005	0.07	1.4	0.02
1203928	8	0.2	0.7	38	0.09	0.049	12	22	0.31	102	0.017	<1	1.38	0.004	0.06	0.9	0.04
1203929	9	0.3	2.8	41	0.11	0.039	19	27	0.49	136	0.041	<1	1.51	0.005	0.17	1.9	<0.01
1203930	8	0.3	9.9	38	0.08	0.035	20	27	0.45	117	0.041	<1	1.65	0.004	0.17	1.2	0.01
1203931	7	0.1	1.0	35	0.07	0.038	14	21	0.31	90	0.018	<1	1.28	0.004	0.06	0.3	0.04
1203932	8	0.3	0.5	27	0.10	0.050	12	16	0.27	58	0.021	<1	0.93	0.003	0.07	0.4	0.03
1203933	7	0.2	0.3	37	0.08	0.040	11	20	0.26	75	0.017	<1	1.20	0.004	0.04	0.2	0.03
1203934	9	0.3	0.6	31	0.11	0.040	12	19	0.32	98	0.027	<1	1.11	0.004	0.07	0.7	0.01

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203901	0.9	0.9	0.08	5	0.7	<0.2
1203902	3.2	0.8	<0.05	5	<0.5	<0.2
1203903	3.0	0.6	<0.05	5	1.2	<0.2
1203904	3.0	0.9	<0.05	6	<0.5	<0.2
1203905	0.6	0.6	0.08	5	0.5	<0.2
1203906	1.4	0.4	<0.05	4	<0.5	<0.2
1203907	1.1	0.3	<0.05	4	<0.5	<0.2
1203908	1.0	0.3	<0.05	5	<0.5	<0.2
1203909	1.2	0.5	<0.05	5	<0.5	<0.2
1203910	3.0	0.8	<0.05	6	1.2	<0.2
1203911	2.4	0.8	<0.05	6	<0.5	<0.2
1203912	3.0	0.4	<0.05	5	<0.5	<0.2
1203913	1.5	0.4	<0.05	6	<0.5	<0.2
1203914	2.1	0.4	<0.05	5	<0.5	<0.2
1203915	1.2	0.2	0.05	3	0.5	<0.2
1203916	1.6	0.3	<0.05	4	<0.5	<0.2
1203917	1.5	0.2	0.05	4	<0.5	<0.2
1203918	1.7	0.3	<0.05	4	<0.5	<0.2
1203919	0.6	0.2	0.05	4	<0.5	<0.2
1203920	2.1	0.2	<0.05	4	<0.5	<0.2
1203921	1.7	0.2	<0.05	5	<0.5	<0.2
1203922	1.5	0.2	<0.05	5	<0.5	<0.2
1203923	2.0	0.2	<0.05	4	<0.5	<0.2
1203924	1.6	0.2	<0.05	4	0.9	<0.2
1203925	2.0	0.2	<0.05	5	0.9	<0.2
1203926	2.3	0.1	<0.05	3	<0.5	<0.2
1203927	2.0	0.2	<0.05	5	0.7	<0.2
1203928	1.3	0.2	<0.05	5	0.6	<0.2
1203929	2.3	0.5	<0.05	5	<0.5	<0.2
1203930	2.5	0.5	<0.05	5	0.9	<0.2
1203931	1.4	0.2	<0.05	4	0.5	<0.2
1203932	1.3	0.2	<0.05	3	0.8	<0.2
1203933	1.2	0.1	<0.05	4	0.8	<0.2
1203934	1.9	0.2	<0.05	3	<0.5	<0.2

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1203935	419263	7076002	1350		1.0	<0.1	10.1	0.4	19.9	14.3	66	0.7	15.4	6.8	216	2.17	1.7
1203936	419228	7076040	1339		4.7	<0.1	9.3	0.4	11.9	16.5	50	0.7	11.4	4.2	107	1.87	0.9
1203937	419201	7076081	1330		10.9	<0.1	8.3	0.3	31.0	17.1	73	0.4	21.7	8.4	293	2.35	4.0
1203938	419169	7076118	1319		2.2	<0.1	7.3	0.3	13.8	13.5	36	0.7	10.1	3.1	86	1.63	0.3
1203939	419137	7076156	1308		<0.5	<0.1	5.6	0.2	26.0	10.4	59	0.4	22.7	9.0	309	2.41	4.1
1203940	419107	7076193	1295		0.7	<0.1	7.4	0.3	16.4	14.7	48	0.6	12.4	5.2	149	2.06	0.7
1203941	419077	7076234	1282		16.6	<0.1	7.6	0.4	15.2	10.2	52	0.5	15.0	6.6	229	1.97	2.0
1203942	419042	7076273	1269		6.5	<0.1	10.8	0.4	43.8	10.2	65	0.7	15.0	7.7	243	2.34	3.2
1203943	419012	7076311	1254		2.5	<0.1	9.4	0.3	36.8	11.6	71	0.6	16.6	7.0	222	2.53	3.3
1203944	418979	7076346	1242		9.5	<0.1	8.8	0.3	25.8	9.8	54	0.6	13.6	5.2	155	2.24	2.2
1203945	418944	7076382	1227		12.4	<0.1	11.5	0.6	22.5	9.6	58	0.5	17.6	9.5	349	2.07	4.2
1203946	418900	7076413	1209		6.3	<0.1	18.9	0.3	53.6	9.3	81	0.6	18.7	11.6	439	2.54	5.2
1203947	418855	7076432	1197		0.9	<0.1	10.5	0.3	80.9	11.0	66	0.6	15.1	8.5	270	2.56	4.2
1203948	418809	7076453	1181		7.2	<0.1	9.2	0.7	29.7	13.0	70	0.8	23.3	11.4	497	2.69	5.1
1203949	418766	7076478	1155		0.6	<0.1	13.9	3.5	39.9	19.6	157	0.9	33.7	18.1	1674	4.08	10.1
1203950	418725	7076500	1136		2.4	<0.1	9.4	0.9	19.3	18.6	76	0.8	19.7	9.8	434	2.33	4.1
1203951	418681	7076526	1121		1.6	<0.1	8.3	0.8	17.0	10.1	62	0.8	17.5	10.6	477	2.43	2.8
1203952	418635	7076555	1106		1.3	<0.1	6.7	0.6	21.6	9.5	54	1.6	21.6	8.0	280	2.33	4.1
1204401	419906	7081066	1541		1.2	0.1	72.5	1.2	26.1	15.2	60	1.1	18.0	6.8	203	2.77	4.4
1204402	419944	7081050	1541		2.1	0.1	77.0	0.9	20.4	12.6	41	0.9	13.2	4.0	183	2.78	1.7
1204403	419987	7081038	1537		1.4	<0.1	20.5	1.0	27.4	9.9	51	1.2	18.9	6.4	183	2.85	7.7
1204404	420038	7081011	1520		5.4	<0.1	48.3	0.9	15.0	10.2	44	0.8	15.0	6.0	165	2.27	2.2
1204405	420088	7080996	1496		1.9	<0.1	25.6	1.0	19.5	9.4	57	0.9	17.2	7.6	288	2.32	1.8
1204406	420135	7080979	1482		24.3	<0.1	31.1	0.8	18.5	12.8	42	1.0	11.5	4.2	154	2.23	2.3
1204407	420180	7080961	1471		2.5	<0.1	45.5	1.1	23.5	9.8	58	0.9	20.1	8.3	276	2.53	5.6
1204408	420228	7080943	1460		4.1	<0.1	16.5	1.0	32.2	11.2	54	1.3	19.5	7.9	235	2.54	6.5
1204409	420274	7080921	1451		<0.5	<0.1	12.0	0.9	12.6	11.3	38	0.8	11.9	4.5	167	2.28	3.1
1204410	420322	7080910	1438		3.0	<0.1	14.5	1.0	23.5	11.1	53	1.0	17.1	7.5	236	2.68	5.2
1204411	420367	7080889	1425		1.1	0.1	13.1	1.0	18.1	15.9	55	1.2	14.1	5.6	191	2.50	0.9
1204412	420416	7080872	1416		2.5	<0.1	16.7	1.0	22.1	15.6	61	1.0	17.2	8.5	282	2.42	2.2
1204413	420456	7080861	1406		2.0	<0.1	11.4	0.8	12.5	11.9	40	0.9	10.5	4.0	157	2.08	0.6
1204414	420491	7080833	1394		1.8	0.1	29.6	0.8	29.6	27.8	77	0.8	18.4	7.8	168	2.90	3.2
1204415	420550	7080810	1386		2.6	<0.1	15.1	0.8	20.3	16.4	53	0.9	14.3	5.1	171	2.06	1.3
1204416	420594	7080796	1383		3.7	0.1	16.0	1.0	32.8	11.0	70	0.8	19.9	7.6	258	2.35	2.5

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203935	10	0.2	0.6	42	0.09	0.044	16	25	0.36	148	0.029	<1	1.46	0.005	0.05	0.6	0.05
1203936	7	0.1	0.5	38	0.07	0.034	12	21	0.28	82	0.019	<1	1.07	0.004	0.04	0.4	0.02
1203937	7	0.2	0.8	40	0.07	0.027	15	28	0.50	128	0.055	<1	1.55	0.005	0.19	0.4	0.02
1203938	5	<0.1	0.9	39	0.05	0.030	13	23	0.25	62	0.020	<1	1.24	0.003	0.07	0.2	0.05
1203939	6	<0.1	0.6	42	0.05	0.024	17	32	0.55	131	0.082	<1	1.78	0.005	0.41	0.4	0.01
1203940	6	0.3	0.4	40	0.06	0.038	13	22	0.30	78	0.019	<1	1.34	0.004	0.06	0.2	0.04
1203941	7	0.1	0.4	36	0.07	0.030	14	21	0.32	68	0.030	<1	1.12	0.003	0.08	0.3	0.01
1203942	9	0.1	0.5	38	0.08	0.038	13	24	0.40	104	0.030	1	1.44	0.004	0.07	0.3	0.02
1203943	10	0.1	0.7	40	0.07	0.031	15	26	0.42	110	0.037	<1	1.52	0.004	0.13	0.2	0.01
1203944	9	0.1	1.2	38	0.07	0.032	17	26	0.37	80	0.033	<1	1.52	0.003	0.10	0.2	0.02
1203945	10	0.2	0.3	28	0.11	0.049	13	18	0.32	96	0.030	<1	1.17	0.004	0.07	0.4	0.01
1203946	19	0.1	1.2	38	0.12	0.043	21	25	0.47	133	0.038	<1	1.60	0.004	0.23	0.3	0.03
1203947	16	0.2	1.2	38	0.08	0.027	18	26	0.47	125	0.038	<1	1.64	0.003	0.14	0.3	0.03
1203948	16	0.1	0.9	43	0.06	0.036	24	30	0.54	105	0.058	2	1.91	0.005	0.12	0.1	0.03
1203949	11	0.7	0.7	31	0.02	0.058	29	27	0.42	111	0.038	1	1.79	0.005	0.41	0.2	0.03
1203950	10	0.2	0.9	32	0.05	0.033	16	23	0.35	83	0.035	2	1.29	0.005	0.05	0.2	0.03
1203951	13	0.2	0.4	33	0.09	0.059	15	22	0.36	85	0.032	2	1.35	0.006	0.05	0.2	0.04
1203952	13	<0.1	0.4	38	0.07	0.038	18	31	0.44	90	0.061	2	1.52	0.006	0.09	0.2	0.03
1204401	15	0.2	5.9	48	0.08	0.031	18	24	0.37	118	0.050	3	1.51	0.007	0.07	0.2	0.05
1204402	20	0.1	7.4	42	0.07	0.046	19	25	0.36	89	0.042	1	1.46	0.008	0.06	0.2	0.06
1204403	14	0.2	3.2	38	0.05	0.039	27	22	0.67	83	0.038	2	1.64	0.006	0.06	0.2	0.05
1204404	11	0.1	0.9	37	0.06	0.039	19	21	0.32	64	0.034	2	1.28	0.005	0.04	0.2	0.06
1204405	13	0.2	1.3	35	0.07	0.055	20	23	0.37	92	0.037	2	1.31	0.007	0.05	0.2	0.04
1204406	12	0.2	2.7	33	0.05	0.041	21	18	0.29	64	0.030	1	0.99	0.006	0.05	0.2	0.04
1204407	16	0.3	2.0	35	0.08	0.047	19	22	0.42	105	0.042	1	1.34	0.007	0.07	0.3	0.03
1204408	17	0.2	4.1	35	0.07	0.035	20	21	0.42	121	0.041	1	1.33	0.011	0.08	0.4	0.04
1204409	9	0.1	2.3	38	0.05	0.030	17	17	0.24	54	0.038	1	1.02	0.004	0.03	0.2	0.04
1204410	13	0.2	1.5	35	0.06	0.036	22	22	0.38	78	0.039	2	1.35	0.007	0.05	0.2	0.05
1204411	10	0.2	1.2	44	0.05	0.058	16	24	0.31	69	0.025	1	1.41	0.007	0.04	0.1	0.06
1204412	12	0.2	1.5	39	0.07	0.053	20	23	0.35	100	0.036	1	1.29	0.007	0.05	0.2	0.05
1204413	11	0.1	1.1	43	0.06	0.049	18	24	0.28	72	0.029	<1	1.21	0.005	0.04	0.1	0.04
1204414	9	0.3	3.1	42	0.04	0.038	26	26	0.33	82	0.045	1	1.45	0.005	0.09	0.3	0.05
1204415	11	0.2	1.9	36	0.07	0.053	20	22	0.32	67	0.024	<1	1.21	0.006	0.05	0.2	0.04
1204416	15	0.1	0.7	48	0.11	0.080	22	28	0.44	184	0.050	1	1.65	0.009	0.05	0.3	0.08

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203935	2.5	0.2	<0.05	5	0.6	<0.2
1203936	1.3	0.2	<0.05	4	<0.5	<0.2
1203937	2.6	0.4	<0.05	5	0.6	<0.2
1203938	0.8	0.3	<0.05	5	0.5	<0.2
1203939	2.9	0.7	<0.05	6	<0.5	<0.2
1203940	1.2	0.3	<0.05	5	0.7	<0.2
1203941	1.3	0.2	<0.05	4	<0.5	<0.2
1203942	2.1	0.2	<0.05	5	<0.5	<0.2
1203943	2.0	0.3	<0.05	5	<0.5	<0.2
1203944	1.6	0.3	<0.05	5	<0.5	<0.2
1203945	1.7	0.1	<0.05	3	<0.5	<0.2
1203946	2.1	0.3	<0.05	6	<0.5	<0.2
1203947	2.2	0.4	<0.05	5	<0.5	<0.2
1203948	2.4	0.3	<0.05	6	<0.5	<0.2
1203949	3.5	0.7	<0.05	5	<0.5	<0.2
1203950	2.4	0.2	<0.05	3	<0.5	<0.2
1203951	1.9	0.2	<0.05	4	<0.5	<0.2
1203952	2.7	0.3	<0.05	5	<0.5	<0.2
1204401	2.9	0.3	<0.05	5	0.5	<0.2
1204402	1.9	0.4	0.08	5	0.7	<0.2
1204403	2.0	0.3	0.06	5	<0.5	<0.2
1204404	1.7	0.2	0.06	5	<0.5	<0.2
1204405	1.8	0.2	0.07	4	<0.5	<0.2
1204406	1.3	0.3	0.08	4	<0.5	<0.2
1204407	2.3	0.3	0.08	4	<0.5	<0.2
1204408	2.5	0.5	0.09	4	<0.5	<0.2
1204409	1.5	0.2	<0.05	4	<0.5	<0.2
1204410	2.1	0.3	0.05	4	<0.5	<0.2
1204411	1.6	0.3	<0.05	5	<0.5	<0.2
1204412	2.4	0.2	<0.05	4	<0.5	<0.2
1204413	1.6	0.2	<0.05	5	<0.5	<0.2
1204414	2.4	0.6	<0.05	5	<0.5	<0.2
1204415	1.5	0.3	<0.05	4	<0.5	<0.2
1204416	4.1	0.3	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204417	420652	7080785	1388		2.3	<0.1	16.5	1.0	24.3	9.7	68	1.0	16.6	6.6	170	2.25	2.6
1204418	420693	7080761	1397		2.1	<0.1	21.5	1.0	25.8	10.0	66	1.1	17.5	6.0	172	2.38	1.9
1204419	420733	7080739	1413		5.3	<0.1	20.7	1.0	24.1	9.7	61	1.2	16.4	6.6	229	2.32	1.2
1204420	420784	7080719	1434		2.0	<0.1	20.6	1.1	23.3	10.0	67	1.0	16.2	7.0	257	2.35	1.5
1204421	420822	7080687	1447		3.2	<0.1	36.9	1.0	40.9	9.0	76	0.9	22.9	9.5	283	2.42	2.5
1204422	420855	7080651	1455		6.8	<0.1	17.0	1.1	32.1	11.6	72	1.1	23.7	8.4	272	2.37	3.9
1204423	420892	7080612	1457		2.4	<0.1	17.7	0.9	27.7	9.0	67	1.2	21.7	8.1	350	2.34	2.3
1204424	420925	7080576	1462		3.2	<0.1	16.7	0.8	22.7	8.9	53	1.1	15.5	6.0	193	2.11	0.9
1204425	420971	7080581	1471		4.0	0.1	20.4	0.8	43.5	11.6	80	1.6	29.7	12.6	410	2.75	3.6
1204426	421022	7080589	1485		5.7	<0.1	18.7	1.0	52.0	14.6	68	1.2	29.4	13.6	353	2.40	5.0
1204427	421068	7080600	1479		1.6	<0.1	16.9	1.0	33.3	9.6	71	1.1	22.5	11.6	335	2.37	1.7
1204428	421122	7080601	1464		4.1	<0.1	34.7	0.9	33.2	10.9	70	1.1	17.9	10.5	407	2.56	1.3
1204429	421167	7080598	1444		2.3	<0.1	17.4	0.9	26.7	11.3	66	1.0	22.5	11.1	383	2.63	2.2
1204430	421217	7080591	1428		2.5	<0.1	22.6	0.9	25.8	9.9	65	1.0	18.3	8.0	268	2.37	2.5
1204431	421272	7080574	1412		2.0	<0.1	15.9	1.0	28.0	9.4	64	0.9	19.6	7.4	281	2.13	3.9
1204432	421318	7080560	1404		2.4	0.1	15.4	0.6	25.4	8.8	55	0.7	17.0	6.7	253	1.99	2.5
1204433	421361	7080546	1398		5.1	<0.1	15.8	0.5	21.9	10.6	61	0.8	16.2	6.5	311	2.01	2.3
1204434	421403	7080537	1392		5.1	<0.1	27.2	0.6	47.2	17.4	120	0.6	21.4	8.3	271	2.63	5.6
1204435	421453	7080514	1385		5.3	<0.1	24.5	0.5	40.0	13.9	100	0.7	20.8	8.2	278	2.45	4.9
1204436	421497	7080511	1379		2.6	<0.1	19.1	0.6	23.6	11.2	74	0.8	16.7	7.4	327	2.53	2.4
1204437	421551	7080494	1376		2.3	0.1	13.9	0.5	26.5	9.1	49	0.6	14.3	6.3	197	2.08	2.9
1204438	421593	7080473	1376		1.4	<0.1	11.7	0.6	21.3	7.9	49	0.5	14.2	4.8	157	1.81	2.5
1204439	421635	7080438	1377		2.3	<0.1	17.9	0.6	23.5	8.8	59	0.7	17.1	7.1	267	2.15	2.7
1204440	421674	7080406	1383		2.1	<0.1	14.2	0.5	33.5	10.2	73	0.7	21.0	7.1	242	2.42	3.8
1204441	421712	7080379	1387		2.3	<0.1	11.0	0.5	28.5	13.0	61	0.7	18.6	7.1	237	2.45	2.6
1204442	421757	7080345	1392		2.0	<0.1	14.1	0.7	35.8	13.6	138	0.9	28.9	11.2	488	3.00	6.3
1204443	421793	7080310	1394		1.6	<0.1	8.7	0.4	20.5	9.3	69	0.5	18.2	7.4	252	2.25	3.0
1204444	421833	7080281	1398		5.4	<0.1	11.3	0.7	17.8	8.9	88	0.6	18.1	7.2	295	2.00	4.0
1204445	421868	7080249	1401		4.7	<0.1	14.1	0.6	18.6	10.1	76	0.7	18.5	8.8	348	2.06	3.0
1204446	421905	7080229	1404		2.1	0.1	11.7	0.6	32.6	13.9	253	0.9	24.5	8.3	476	2.86	7.8
1204447	421950	7080196	1406		1.9	<0.1	14.4	0.6	25.7	20.6	467	0.9	17.8	7.2	395	3.08	2.7
1204448	421993	7080163	1407		3.9	<0.1	11.6	0.6	18.2	11.6	104	0.6	16.6	8.2	318	2.25	2.2
1204449	422036	7080151	1411		3.0	<0.1	13.7	0.6	19.5	19.0	212	0.8	16.1	7.8	374	2.60	2.6
1204450	422089	7080145	1416		3.0	<0.1	15.8	0.6	14.6	14.9	89	1.0	15.2	5.5	223	2.58	0.8

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204417	11	0.1	1.4	44	0.07	0.045	22	26	0.38	111	0.052	3	1.38	0.007	0.06	0.3	0.03
1204418	10	0.2	1.5	43	0.07	0.059	19	24	0.37	101	0.038	1	1.33	0.006	0.06	0.3	0.04
1204419	11	0.2	1.3	44	0.06	0.060	18	24	0.32	97	0.036	1	1.20	0.007	0.07	0.3	0.04
1204420	12	0.2	1.0	43	0.08	0.056	19	24	0.32	85	0.039	1	1.18	0.007	0.07	0.3	0.05
1204421	14	0.3	2.6	41	0.09	0.051	24	25	0.44	154	0.056	1	1.48	0.007	0.12	0.3	0.05
1204422	16	0.2	1.4	48	0.10	0.054	27	28	0.42	135	0.063	2	1.42	0.006	0.10	0.3	0.07
1204423	13	0.2	1.3	51	0.09	0.062	18	28	0.53	113	0.071	2	1.86	0.008	0.08	0.4	0.05
1204424	12	0.1	1.7	44	0.07	0.054	16	24	0.36	97	0.038	<1	1.34	0.007	0.07	0.3	0.05
1204425	24	0.3	1.1	63	0.12	0.064	21	34	0.77	170	0.095	1	2.27	0.010	0.17	0.6	0.04
1204426	20	0.3	0.9	45	0.13	0.049	19	25	0.53	174	0.076	1	1.56	0.009	0.09	0.7	0.03
1204427	15	0.2	0.9	44	0.09	0.060	18	25	0.48	108	0.055	2	1.64	0.006	0.08	0.4	0.04
1204428	12	0.2	1.7	44	0.07	0.062	16	25	0.37	97	0.039	1	1.54	0.007	0.08	0.7	0.05
1204429	13	0.3	1.2	47	0.09	0.064	18	29	0.46	160	0.047	<1	1.85	0.008	0.07	0.4	0.05
1204430	11	0.2	1.9	41	0.06	0.055	16	25	0.38	118	0.043	<1	1.60	0.009	0.06	0.6	0.04
1204431	13	0.3	1.9	38	0.11	0.059	15	21	0.33	78	0.051	<1	1.13	0.007	0.06	1.4	0.03
1204432	9	0.2	1.1	33	0.09	0.046	14	21	0.36	110	0.042	1	1.48	0.006	0.07	0.7	0.03
1204433	11	0.3	1.5	37	0.11	0.057	13	21	0.32	106	0.041	1	1.37	0.006	0.07	0.6	0.03
1204434	10	0.6	4.9	35	0.08	0.043	18	27	0.37	149	0.054	1	1.60	0.005	0.12	0.8	0.01
1204435	8	0.4	2.4	37	0.06	0.031	16	28	0.40	119	0.055	<1	1.79	0.005	0.13	0.9	0.03
1204436	8	0.2	1.2	43	0.06	0.045	15	28	0.36	113	0.041	1	1.87	0.005	0.07	0.7	0.04
1204437	10	0.2	1.0	33	0.10	0.056	16	21	0.35	113	0.038	1	1.40	0.006	0.05	0.4	0.03
1204438	9	0.2	0.4	30	0.08	0.041	15	19	0.32	102	0.032	1	1.11	0.005	0.06	0.2	0.02
1204439	8	0.3	9.9	32	0.08	0.045	13	21	0.31	76	0.037	<1	1.16	0.005	0.09	0.3	0.03
1204440	10	0.3	1.6	39	0.07	0.027	17	29	0.39	158	0.058	<1	1.53	0.006	0.16	0.3	0.02
1204441	10	0.2	1.3	50	0.07	0.026	17	30	0.39	164	0.062	<1	1.70	0.005	0.14	0.3	0.02
1204442	13	0.8	0.5	48	0.09	0.030	23	30	0.49	275	0.080	1	1.70	0.006	0.23	0.8	0.03
1204443	7	0.3	0.6	36	0.07	0.024	16	25	0.39	129	0.062	1	1.36	0.005	0.16	0.4	0.02
1204444	11	0.6	0.6	30	0.12	0.057	15	18	0.33	124	0.036	<1	1.02	0.006	0.07	0.3	0.03
1204445	8	0.4	0.7	30	0.07	0.044	14	17	0.32	92	0.030	1	1.13	0.005	0.05	0.2	0.02
1204446	17	2.7	1.6	40	0.14	0.032	29	29	0.43	268	0.056	1	1.50	0.006	0.15	0.2	0.02
1204447	7	2.0	1.3	37	0.05	0.046	22	25	0.30	94	0.022	<1	1.51	0.004	0.08	0.1	0.03
1204448	10	0.8	1.0	33	0.08	0.047	16	21	0.34	121	0.025	1	1.26	0.005	0.05	0.2	0.03
1204449	8	1.4	1.4	34	0.06	0.040	19	24	0.35	101	0.028	<1	1.46	0.005	0.06	0.2	0.04
1204450	10	0.4	0.6	46	0.08	0.054	14	27	0.35	110	0.025	1	1.54	0.007	0.05	0.2	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204417	3.1	0.3	<0.05	5	<0.5	<0.2
1204418	2.7	0.4	<0.05	4	<0.5	<0.2
1204419	2.1	0.4	<0.05	5	<0.5	<0.2
1204420	2.0	0.3	<0.05	4	<0.5	<0.2
1204421	3.2	0.5	<0.05	5	<0.5	<0.2
1204422	3.4	0.5	<0.05	5	<0.5	<0.2
1204423	2.9	0.4	<0.05	6	<0.5	<0.2
1204424	1.8	0.3	<0.05	5	<0.5	<0.2
1204425	4.1	0.4	<0.05	7	<0.5	<0.2
1204426	3.6	0.3	<0.05	5	<0.5	<0.2
1204427	2.5	0.3	<0.05	5	<0.5	<0.2
1204428	2.0	0.3	<0.05	5	<0.5	<0.2
1204429	3.3	0.2	<0.05	5	0.5	<0.2
1204430	2.7	0.2	<0.05	5	<0.5	<0.2
1204431	2.4	0.2	<0.05	4	<0.5	<0.2
1204432	2.2	0.2	<0.05	4	<0.5	<0.2
1204433	2.2	0.2	<0.05	4	<0.5	<0.2
1204434	3.3	0.4	<0.05	5	<0.5	<0.2
1204435	3.1	0.4	<0.05	5	<0.5	<0.2
1204436	2.7	0.3	<0.05	6	<0.5	<0.2
1204437	2.5	0.2	<0.05	4	<0.5	<0.2
1204438	2.1	0.1	<0.05	3	<0.5	<0.2
1204439	1.9	0.2	<0.05	4	<0.5	<0.2
1204440	3.3	0.4	<0.05	5	<0.5	<0.2
1204441	3.1	0.4	<0.05	6	<0.5	<0.2
1204442	4.6	0.5	<0.05	6	<0.5	<0.2
1204443	2.6	0.4	<0.05	5	<0.5	<0.2
1204444	2.1	0.2	<0.05	3	<0.5	<0.2
1204445	2.1	0.2	<0.05	3	<0.5	<0.2
1204446	4.4	0.5	<0.05	5	<0.5	<0.2
1204447	2.4	0.5	<0.05	5	<0.5	<0.2
1204448	2.3	0.2	<0.05	4	<0.5	<0.2
1204449	2.3	0.3	<0.05	4	<0.5	<0.2
1204450	1.5	0.2	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204451	422137	7080144	1418		2.3	<0.1	29.0	0.6	18.3	11.5	86	0.5	18.2	8.3	323	2.18	3.2
1204452	422436	7080116	1386		3.1	<0.1	21.3	0.6	29.4	15.8	90	0.6	24.0	12.8	483	2.82	4.6
1204453	422483	7080096			4.7	<0.1	25.3	0.7	25.0	10.8	77	0.8	23.2	11.1	383	2.50	4.5
1204454	417753	7079083	1689		2.0	0.4	38.3	0.7	26.7	33.6	123	1.0	25.5	11.6	542	2.57	3.1
1204455	417795	7079067	1678		4.6	0.2	39.3	0.8	20.0	33.1	94	0.9	17.2	6.6	305	2.46	2.6
1204456	417846	7079048	1655		2.1	0.2	20.0	0.7	24.2	23.0	97	1.1	22.7	11.2	473	3.06	1.4
1204457	417888	7079025	1641		2.1	<0.1	14.5	0.7	21.1	13.7	60	0.8	17.0	8.4	325	2.52	2.0
1204458	417932	7079005	1628		5.1	0.1	14.2	0.6	21.5	12.9	68	0.8	17.4	8.7	401	2.42	3.0
1204459	417979	7078989	1609		2.6	<0.1	12.1	0.6	21.1	14.3	62	0.9	16.5	9.4	352	2.46	2.6
1204460	418025	7078968	1589		3.3	<0.1	9.3	0.6	16.9	11.1	59	0.6	16.0	7.4	274	2.08	6.3
1204461	418070	7078949	1571		2.9	0.2	11.6	0.6	21.0	14.3	60	1.1	15.4	6.0	254	2.56	1.5
1204462	418119	7078931	1556		11.1	0.1	11.9	0.5	23.4	17.1	81	0.8	23.7	14.4	361	2.63	7.4
1204463	418161	7078907	1545		6.2	0.1	10.4	0.6	23.1	13.1	64	0.7	19.2	8.4	300	2.32	4.3
1204464	418208	7078884	1530		4.9	0.1	10.8	0.5	19.9	15.3	68	0.9	18.8	6.7	246	2.59	3.5
1204465	418251	7078863	1519		3.7	<0.1	13.2	0.5	25.8	22.4	95	0.7	23.7	12.9	320	2.79	4.9
1204466	418278	7078818	1509		2.9	<0.1	12.6	0.5	15.7	20.3	82	0.7	15.4	5.7	202	2.27	1.6
1204467	418304	7078773	1499		4.0	<0.1	11.8	0.5	17.1	17.8	93	0.7	16.1	5.1	215	2.09	1.9
1204468	418331	7078735	1492		2.6	<0.1	13.2	0.4	15.6	12.7	73	0.9	15.2	5.8	208	2.14	1.9
1204469	418358	7078692	1489		3.1	0.1	68.0	0.7	24.6	20.2	94	0.9	15.3	6.0	211	2.66	2.5
1204470	418384	7078646	1481		2.5	0.1	20.8	0.5	36.1	23.5	158	0.8	20.2	9.9	352	3.13	12.1
1204471	418408	7078606	1479		2.3	<0.1	15.5	0.6	27.9	15.4	94	0.7	22.0	13.7	333	2.81	4.9
1204472	418441	7078566	1475		6.0	0.3	183.0	1.8	57.6	86.8	86	0.6	9.3	3.0	89	2.13	1.4
1204473	418475	7078530	1475		2.1	0.3	24.5	0.8	19.1	19.9	79	0.9	15.5	6.7	261	2.21	0.9
1204474	418510	7078496	1472		2.5	<0.1	16.8	0.8	15.0	13.7	68	1.1	16.8	7.3	248	2.76	1.1
1204475	418547	7078464	1475		3.7	<0.1	14.2	0.5	20.7	12.0	65	0.7	16.1	5.5	244	2.31	1.1
1204476	418584	7078430	1476		2.5	<0.1	17.2	0.6	17.2	11.8	65	0.9	19.2	8.1	305	2.36	2.0
1204477	418619	7078391	1478		9.1	<0.1	26.2	0.7	27.6	14.4	80	0.8	33.2	11.7	368	3.15	3.1
1204478	418636	7078344	1481		7.8	<0.1	17.6	0.7	19.2	16.8	65	1.0	24.4	11.2	302	2.77	1.3
1204479	418654	7078300	1483		7.6	<0.1	34.3	0.6	20.9	10.7	71	0.8	19.9	9.4	325	2.52	1.3
1204480	418676	7078251	1481		8.9	<0.1	69.0	0.8	23.5	12.0	85	0.6	22.9	9.5	348	2.25	3.5
1204481	418688	7078203	1476		2.8	<0.1	23.2	0.7	16.9	10.8	55	1.0	16.3	7.1	273	2.29	1.1
1204482	418714	7078165	1469		25.1	<0.1	36.5	0.7	12.8	10.9	53	0.9	13.4	5.0	252	2.31	1.0
1204483	418725	7078113	1455		2.6	<0.1	46.3	0.7	22.1	11.1	73	0.8	16.1	5.8	243	2.56	1.6
1204484	418724	7078061	1450		3.6	<0.1	44.2	0.5	22.2	12.0	58	1.1	14.0	4.0	146	2.18	0.6

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204451	11	0.5	0.9	29	0.11	0.056	14	18	0.34	81	0.034	1	1.16	0.004	0.07	0.3	0.02
1204452	11	0.5	0.3	36	0.08	0.036	20	25	0.41	221	0.057	<1	1.80	0.005	0.14	0.2	0.02
1204453	8	0.3	0.3	35	0.07	0.033	17	23	0.39	129	0.046	<1	1.43	0.005	0.12	0.2	0.03
1204454	11	0.7	0.2	36	0.08	0.058	22	21	0.39	72	0.029	1	1.28	0.006	0.05	0.2	0.03
1204455	8	0.4	0.2	32	0.06	0.039	21	18	0.32	64	0.023	<1	1.08	0.005	0.04	0.2	0.03
1204456	10	0.5	0.3	40	0.07	0.066	19	25	0.44	99	0.020	1	1.58	0.006	0.05	0.1	0.04
1204457	8	0.2	0.2	37	0.06	0.039	17	21	0.32	82	0.026	<1	1.17	0.005	0.04	0.3	0.03
1204458	8	0.4	0.2	31	0.07	0.054	15	19	0.36	97	0.021	<1	1.34	0.005	0.04	0.2	0.03
1204459	8	0.2	0.2	35	0.06	0.046	17	21	0.36	129	0.021	<1	1.31	0.005	0.04	0.1	0.03
1204460	10	0.3	0.1	26	0.10	0.047	19	17	0.31	64	0.033	<1	0.85	0.005	0.04	0.2	0.02
1204461	10	0.2	0.2	34	0.06	0.059	17	21	0.34	87	0.023	<1	1.23	0.009	0.05	0.2	0.04
1204462	11	0.3	0.2	28	0.09	0.061	26	19	0.40	66	0.029	<1	1.35	0.005	0.04	0.1	0.02
1204463	11	0.3	0.2	32	0.11	0.063	23	18	0.34	80	0.031	<1	1.08	0.005	0.04	0.1	0.02
1204464	9	0.2	0.2	35	0.06	0.040	22	23	0.39	71	0.029	<1	1.37	0.006	0.04	0.1	0.02
1204465	7	0.3	0.2	29	0.06	0.043	32	22	0.41	105	0.022	<1	1.48	0.005	0.03	0.1	0.03
1204466	7	0.1	0.2	36	0.06	0.041	18	21	0.33	86	0.023	<1	1.39	0.006	0.04	0.1	0.03
1204467	6	0.2	0.2	27	0.04	0.040	20	17	0.26	69	0.015	<1	1.09	0.003	0.03	0.3	0.03
1204468	6	0.3	0.2	34	0.05	0.038	14	19	0.30	71	0.015	<1	1.24	0.004	0.04	0.2	0.04
1204469	8	0.3	1.2	39	0.06	0.047	18	25	0.38	99	0.021	<1	1.52	0.005	0.04	0.4	0.03
1204470	9	1.0	0.4	25	0.04	0.030	32	21	0.49	142	0.023	<1	1.37	0.004	0.04	<0.1	0.03
1204471	8	0.5	0.3	30	0.05	0.036	20	21	0.47	95	0.023	<1	1.45	0.004	0.07	0.2	0.02
1204472	8	0.4	2.2	27	0.04	0.040	20	16	0.19	75	0.007	<1	1.07	0.004	0.05	0.2	0.04
1204473	9	0.5	0.3	33	0.07	0.055	18	19	0.32	101	0.017	<1	1.28	0.005	0.05	0.2	0.04
1204474	12	0.4	0.3	57	0.10	0.051	14	32	0.43	114	0.038	1	1.83	0.008	0.05	0.2	0.04
1204475	7	0.2	0.3	30	0.05	0.047	24	21	0.38	67	0.012	<1	1.35	0.004	0.04	0.2	0.05
1204476	9	0.2	0.2	37	0.06	0.045	14	27	0.37	106	0.020	1	1.37	0.005	0.05	0.2	0.03
1204477	12	0.2	0.2	46	0.08	0.057	18	41	0.45	218	0.028	<1	2.09	0.005	0.11	0.1	0.03
1204478	12	0.2	0.2	44	0.08	0.053	20	30	0.44	118	0.021	<1	1.61	0.006	0.12	0.2	0.05
1204479	11	0.3	0.2	43	0.09	0.059	15	29	0.40	110	0.027	<1	1.51	0.006	0.06	0.2	0.04
1204480	10	0.7	0.3	30	0.09	0.045	16	20	0.35	99	0.026	<1	1.17	0.004	0.08	0.2	0.02
1204481	8	0.2	0.3	42	0.05	0.034	14	25	0.33	75	0.021	<1	1.40	0.004	0.05	0.2	0.04
1204482	7	0.2	0.3	44	0.06	0.035	14	21	0.26	58	0.031	<1	0.99	0.004	0.06	0.2	0.03
1204483	8	0.4	0.3	35	0.06	0.048	19	22	0.32	86	0.022	<1	1.39	0.004	0.08	0.3	0.04
1204484	8	0.3	0.4	36	0.03	0.040	20	24	0.20	101	0.010	<1	1.39	0.004	0.08	0.2	0.04

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204451	1.8	0.2	<0.05	4	<0.5	<0.2
1204452	2.9	0.3	<0.05	5	<0.5	<0.2
1204453	2.4	0.3	<0.05	4	<0.5	<0.2
1204454	1.8	<0.1	<0.05	4	<0.5	<0.2
1204455	1.1	0.1	<0.05	4	<0.5	<0.2
1204456	1.2	0.1	<0.05	5	<0.5	<0.2
1204457	1.4	<0.1	<0.05	4	<0.5	<0.2
1204458	1.5	<0.1	<0.05	3	<0.5	<0.2
1204459	1.8	<0.1	<0.05	4	<0.5	<0.2
1204460	1.5	<0.1	<0.05	2	<0.5	<0.2
1204461	1.2	<0.1	<0.05	4	<0.5	<0.2
1204462	1.6	<0.1	<0.05	4	<0.5	<0.2
1204463	2.0	<0.1	<0.05	3	<0.5	<0.2
1204464	1.6	<0.1	<0.05	4	<0.5	<0.2
1204465	1.9	<0.1	<0.05	4	<0.5	<0.2
1204466	1.8	0.1	<0.05	4	<0.5	<0.2
1204467	1.1	0.1	<0.05	4	<0.5	<0.2
1204468	1.2	0.1	0.08	3	<0.5	<0.2
1204469	1.9	0.2	0.06	5	<0.5	<0.2
1204470	2.0	0.1	<0.05	4	<0.5	<0.2
1204471	1.5	0.2	<0.05	4	<0.5	<0.2
1204472	0.9	0.3	<0.05	3	<0.5	<0.2
1204473	1.0	0.2	0.07	4	<0.5	<0.2
1204474	1.9	0.2	0.06	6	1.0	<0.2
1204475	0.9	0.1	<0.05	4	<0.5	<0.2
1204476	1.7	0.1	<0.05	4	0.5	<0.2
1204477	2.6	0.2	<0.05	6	<0.5	<0.2
1204478	1.3	0.2	<0.05	6	0.7	<0.2
1204479	1.7	0.2	0.05	5	0.6	<0.2
1204480	1.6	0.2	<0.05	3	<0.5	<0.2
1204481	1.3	0.2	<0.05	5	0.5	<0.2
1204482	1.1	0.1	<0.05	5	<0.5	<0.2
1204483	1.4	0.2	<0.05	4	<0.5	<0.2
1204484	0.9	0.4	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204485	418716	7078009	1446		3.5	<0.1	28.4	0.7	32.8	15.2	117	0.8	26.3	11.5	406	2.97	2.2
1204486	418700	7077966	1440		3.1	<0.1	14.5	0.6	19.4	9.9	73	0.8	23.0	8.5	300	2.44	2.0
1204487	418692	7077918	1436		1.2	<0.1	12.8	0.5	16.7	10.6	88	1.1	17.5	6.4	271	2.36	0.9
1204488	418684	7077863	1426		12.1	<0.1	15.4	0.6	13.8	15.1	87	1.1	15.5	7.5	356	3.52	3.3
1204489	418672	7077825	1415		6.4	<0.1	75.6	0.5	40.0	36.3	235	0.8	24.6	8.5	346	3.13	8.2
1204490	418662	7077770	1404		3.7	<0.1	47.9	0.6	31.3	17.1	163	0.8	21.8	10.4	386	2.70	5.4
1204491	418650	7077722	1394		4.7	2.0	180.3	0.7	134.5	207.0	548	0.9	26.3	10.7	467	3.39	7.4
1204492	418645	7077675	1381		1.6	0.1	65.8	0.4	22.6	18.2	94	0.8	10.4	3.5	174	1.89	0.5
1204493	418664	7077623	1355		1.9	0.4	58.1	0.4	28.0	17.3	110	0.9	13.8	3.9	210	2.66	0.7
1204494	418676	7077562	1329		4.8	0.2	59.7	0.5	38.8	62.1	299	0.7	23.5	12.6	445	2.60	5.1
1204495	418678	7077519	1301		5.9	0.3	44.4	0.4	34.5	40.1	281	0.9	20.9	9.1	688	2.74	3.1
1204496	418683	7077468	1286		2.7	0.3	55.0	0.5	53.0	63.0	323	0.8	27.7	13.1	589	3.16	6.6
1204497	418687	7077426	1271		1.0	0.2	38.5	0.5	56.6	31.1	288	1.0	25.0	9.0	333	3.45	7.5
1204498	418694	7077374	1245		7.7	0.3	74.5	0.4	55.4	32.8	439	1.1	32.4	8.5	446	3.67	5.3
1204499	418706	7077326	1237		3.2	<0.1	22.6	0.4	16.0	24.3	80	0.6	12.1	4.5	140	2.43	5.7
1204500	418713	7077279	1213		32.1	0.1	36.7	0.3	39.8	25.1	226	0.7	30.7	12.1	433	3.13	8.9
1204501	418718	7077244	1192		2.0	0.3	38.8	0.3	39.9	25.9	208	0.9	29.5	14.1	1135	2.84	9.7
1204502	421004	7080723			4.1	<0.1	13.1	0.6	39.0	9.4	57	1.3	20.3	7.6	260	2.31	2.6
1204503	420987	7080676			2.2	<0.1	61.4	0.8	46.8	10.7	70	1.2	24.1	10.2	277	3.10	3.7
1204504	420975	7080636	1482		4.0	<0.1	41.1	0.4	47.3	7.7	73	1.1	31.9	9.6	249	2.81	3.9
1204505	420960	7080589	1472		3.8	0.1	16.4	0.5	27.8	10.2	56	1.7	18.5	7.3	301	2.62	0.6
1204506	420944	7080538	1465		6.4	<0.1	13.9	0.5	30.5	8.3	61	0.9	22.7	8.3	246	2.40	2.9
1204507	420923	7080487	1453		3.4	<0.1	22.1	0.5	40.3	9.2	55	1.0	20.1	7.7	188	2.51	1.9
1204508	420906	7080434	1442		3.4	<0.1	16.0	0.5	31.1	9.1	55	0.9	19.3	8.1	246	2.24	1.5
1204509	420921	7080387	1429		1.3	<0.1	12.5	0.3	16.6	9.4	22	0.7	7.3	2.2	71	1.34	<0.1
1204510	420936	7080337	1408		2.0	0.2	21.8	0.6	35.4	11.0	59	0.8	17.4	11.3	523	2.25	2.1
1204511	420943	7080295	1397		40.7	<0.1	18.8	0.5	23.2	11.9	55	1.4	15.4	6.0	232	2.81	1.3
1204512	420957	7080239	1378		3.3	<0.1	15.9	0.4	21.7	11.3	45	1.7	11.3	5.1	213	2.49	0.7
1204513	420959	7080186	1368		3.6	<0.1	18.7	0.5	25.9	12.6	46	1.9	11.7	6.5	299	2.67	1.2
1204514	420970	7080142	1358		3.8	0.2	24.7	0.5	58.8	13.2	61	2.6	14.8	7.2	209	2.47	2.6
1204515	420977	7080095	1348		4.5	0.1	18.7	0.5	36.2	10.5	60	2.0	14.3	8.6	391	2.50	1.7
1204516	420985	7080052	1339		21.0	<0.1	12.7	0.5	29.5	10.1	48	1.2	12.8	4.9	153	2.10	2.0
1204517	421003	7079990	1324		3.2	<0.1	13.6	0.4	35.8	12.3	59	1.2	13.2	7.0	211	2.38	3.0
1204518	421006	7079955	1315		4.7	<0.1	12.6	0.5	24.9	11.4	47	1.2	11.4	5.1	181	2.80	2.2

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204485	11	0.5	0.3	34	0.08	0.059	21	28	0.48	111	0.023	<1	1.47	0.005	0.17	0.3	0.02
1204486	9	0.3	0.2	38	0.08	0.045	15	27	0.46	116	0.032	<1	1.57	0.005	0.08	0.2	0.03
1204487	11	0.2	0.2	51	0.08	0.047	15	29	0.48	101	0.031	<1	1.77	0.006	0.06	0.3	0.02
1204488	9	0.2	0.3	53	0.07	0.038	13	29	0.43	75	0.052	<1	1.60	0.006	0.06	0.3	0.03
1204489	12	0.9	0.8	40	0.05	0.028	21	29	0.57	126	0.056	<1	2.01	0.005	0.25	0.3	0.02
1204490	10	1.3	0.7	39	0.09	0.049	19	26	0.46	156	0.033	<1	1.88	0.006	0.08	0.3	0.03
1204491	13	1.3	6.9	33	0.07	0.039	21	25	0.40	115	0.031	1	1.85	0.006	0.18	0.6	0.04
1204492	6	0.3	1.1	33	0.05	0.039	12	24	0.23	53	0.017	<1	1.00	0.004	0.05	0.2	0.04
1204493	10	0.5	4.7	44	0.06	0.040	13	34	0.36	74	0.031	<1	1.50	0.006	0.14	0.2	0.04
1204494	10	1.6	1.3	28	0.09	0.052	18	22	0.41	95	0.036	<1	1.48	0.004	0.14	0.4	0.03
1204495	8	1.9	1.1	27	0.05	0.033	20	21	0.32	94	0.022	<1	1.38	0.004	0.14	0.5	0.03
1204496	9	1.3	2.9	32	0.07	0.052	22	27	0.41	103	0.033	<1	1.72	0.005	0.18	1.1	0.02
1204497	10	1.1	3.6	39	0.07	0.031	18	35	0.47	90	0.051	<1	2.05	0.006	0.19	2.8	0.02
1204498	10	1.8	2.2	46	0.05	0.038	24	31	0.51	185	0.041	1	2.10	0.005	0.22	1.2	0.02
1204499	7	0.3	0.7	49	0.03	0.026	18	23	0.26	75	0.052	<1	1.24	0.003	0.13	0.3	0.02
1204500	9	0.8	1.0	34	0.05	0.029	23	29	0.50	151	0.053	<1	2.01	0.005	0.28	0.5	0.02
1204501	15	1.3	1.0	31	0.12	0.040	24	28	0.51	176	0.038	<1	1.81	0.004	0.29	0.5	<0.01
1204502	11	0.1	2.1	40	0.10	0.050	14	24	0.46	95	0.040	<1	1.58	0.005	0.06	0.7	0.05
1204503	12	0.2	1.3	45	0.10	0.057	19	31	0.54	180	0.042	1	1.74	0.006	0.16	0.3	0.04
1204504	10	0.2	1.5	71	0.13	0.052	14	41	0.99	142	0.099	2	2.41	0.007	0.19	0.6	0.02
1204505	8	0.1	1.3	52	0.07	0.047	13	29	0.50	93	0.037	2	1.89	0.005	0.08	0.8	0.06
1204506	8	0.2	0.6	54	0.09	0.047	14	29	0.66	116	0.059	<1	1.86	0.005	0.10	1.3	0.02
1204507	9	0.1	1.6	47	0.07	0.042	15	25	0.40	107	0.043	2	1.47	0.005	0.11	0.6	0.03
1204508	7	0.2	0.6	38	0.08	0.039	13	22	0.37	127	0.030	1	1.24	0.004	0.08	0.3	0.02
1204509	6	<0.1	1.7	38	0.04	0.049	10	18	0.12	65	0.012	<1	0.88	0.003	0.04	0.2	0.06
1204510	8	0.3	2.0	38	0.09	0.058	14	22	0.31	88	0.031	1	1.31	0.004	0.06	0.4	0.04
1204511	7	0.2	1.4	53	0.06	0.039	13	29	0.34	94	0.034	<1	1.44	0.005	0.06	0.4	0.03
1204512	7	0.2	1.7	52	0.06	0.053	12	25	0.25	87	0.028	<1	1.31	0.004	0.05	0.6	0.03
1204513	7	0.1	2.0	49	0.06	0.040	13	25	0.28	63	0.033	<1	1.27	0.004	0.05	0.8	0.03
1204514	9	0.2	4.5	45	0.08	0.053	14	27	0.32	86	0.033	<1	1.51	0.004	0.09	1.6	0.03
1204515	7	0.2	2.3	42	0.08	0.063	13	24	0.32	93	0.030	1	1.38	0.004	0.07	1.1	0.01
1204516	6	0.2	1.8	37	0.06	0.030	13	21	0.27	66	0.021	<1	1.10	0.003	0.05	0.6	0.04
1204517	6	0.2	1.7	38	0.07	0.049	14	21	0.30	79	0.027	<1	1.38	0.004	0.05	0.4	0.03
1204518	6	0.1	1.2	44	0.05	0.030	12	25	0.31	61	0.030	1	1.21	0.004	0.04	0.3	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204485	1.4	0.4	<0.05	5	<0.5	<0.2
1204486	1.7	0.2	<0.05	5	<0.5	<0.2
1204487	1.5	0.3	<0.05	6	<0.5	<0.2
1204488	1.8	0.2	<0.05	7	0.6	<0.2
1204489	2.2	0.5	<0.05	7	<0.5	<0.2
1204490	2.3	0.3	<0.05	5	0.5	<0.2
1204491	1.9	0.5	<0.05	6	<0.5	<0.2
1204492	0.8	0.2	<0.05	4	<0.5	<0.2
1204493	1.2	0.8	<0.05	8	<0.5	<0.2
1204494	1.8	0.3	<0.05	5	<0.5	<0.2
1204495	1.3	0.4	<0.05	5	<0.5	<0.2
1204496	1.8	0.5	<0.05	5	<0.5	<0.2
1204497	2.1	0.6	<0.05	7	<0.5	<0.2
1204498	2.1	0.5	<0.05	7	<0.5	<0.2
1204499	1.5	0.3	<0.05	7	<0.5	<0.2
1204500	1.9	0.5	<0.05	6	0.6	<0.2
1204501	2.1	0.5	<0.05	6	<0.5	<0.2
1204502	2.2	0.2	0.06	5	0.5	<0.2
1204503	3.1	0.6	0.06	5	0.6	<0.2
1204504	3.7	0.6	<0.05	8	1.0	<0.2
1204505	1.6	0.4	<0.05	7	1.1	<0.2
1204506	2.8	0.3	<0.05	6	1.0	<0.2
1204507	2.5	0.4	<0.05	5	1.0	<0.2
1204508	2.1	0.3	<0.05	4	0.6	<0.2
1204509	0.6	0.3	<0.05	5	<0.5	<0.2
1204510	2.3	0.2	<0.05	4	1.3	<0.2
1204511	2.3	0.2	<0.05	5	0.6	<0.2
1204512	1.9	0.3	<0.05	6	0.8	<0.2
1204513	1.8	0.2	<0.05	5	<0.5	<0.2
1204514	2.5	0.3	<0.05	5	1.0	<0.2
1204515	2.1	0.2	<0.05	5	0.6	<0.2
1204516	2.0	0.2	<0.05	4	1.5	<0.2
1204517	2.2	0.2	<0.05	4	0.7	<0.2
1204518	2.0	0.2	<0.05	4	1.2	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204519	421025	7079900	1302		5.0	<0.1	13.3	0.5	61.6	11.5	55	1.0	14.9	8.0	288	2.38	2.6
1204520	421036	7079853	1289		3.3	<0.1	10.0	0.4	30.0	11.6	44	1.4	10.9	5.2	174	2.37	2.2
1204521	421043	7079801	1275		2.2	<0.1	13.1	0.6	20.7	11.1	46	1.4	11.0	5.3	205	2.76	1.4
1204522	421049	7079753	1255		2.2	<0.1	11.5	0.4	21.6	11.2	47	1.1	11.1	6.0	219	2.20	0.8
1204523	421057	7079713	1236		5.0	<0.1	12.9	0.5	36.2	11.7	56	0.9	13.5	4.9	184	2.40	0.8
1204524	421063	7079653	1204		5.9	<0.1	10.8	0.5	31.9	11.4	48	0.8	11.6	7.2	251	1.97	1.0
1204551	419149	7079416	1493		1.2	<0.1	34.9	0.5	25.6	9.7	74	0.7	12.5	5.4	117	2.21	4.0
1204552	419196	7079428	1489		1.0	<0.1	15.5	0.5	16.8	11.7	47	1.4	12.2	4.6	123	2.34	0.2
1204553	419248	7079436	1486		1.5	0.2	45.5	0.8	33.0	26.9	65	0.8	13.2	6.3	160	1.98	2.5
1204554	419300	7079440	1485		3.6	0.1	22.9	0.4	20.2	17.1	50	0.8	10.4	3.5	79	1.72	0.3
1204555	419350	7079456	1486		4.6	<0.1	17.7	0.5	35.0	10.2	89	0.7	23.5	13.6	379	2.23	4.9
1204556	419404	7079450	1482		1.3	<0.1	13.6	0.4	26.5	11.5	103	0.7	20.7	6.8	166	2.30	2.3
1204557	419448	7079459	1475		2.0	<0.1	9.1	0.3	9.1	10.3	38	0.6	7.5	2.8	72	1.13	0.1
1204558	419493	7079461	1471		1.8	0.2	53.5	0.7	57.3	33.3	230	1.5	31.2	12.9	585	4.44	1.0
1204559	419539	7079471	1464		3.9	<0.1	15.8	0.6	16.5	12.9	57	1.0	15.0	6.1	216	2.65	1.3
1204560	419596	7079478	1445		1.5	0.1	15.1	0.5	16.3	11.5	60	1.2	13.5	6.2	193	2.42	0.7
1204561	419649	7079471	1430		8.7	<0.1	26.6	0.6	21.3	12.1	64	0.9	15.1	7.4	239	2.63	1.7
1204562	419697	7079493	1416		3.0	<0.1	28.9	0.5	29.7	12.4	64	0.9	15.0	8.1	347	2.98	1.0
1204563	419754	7079499	1405		2.9	<0.1	15.2	0.5	16.4	12.8	61	0.9	12.9	7.0	232	2.63	0.8
1204564	419805	7079500	1396		3.0	<0.1	15.4	0.5	14.5	11.3	45	0.8	9.6	3.7	102	1.99	0.9
1204565	419839	7079519	1386		1.2	<0.1	21.7	0.5	19.9	12.5	72	1.2	15.5	7.9	315	2.71	1.5
1204566	419901	7079525	1362		1.6	<0.1	16.6	0.6	20.0	13.6	68	1.1	16.6	6.1	186	2.95	1.4
1204567	419945	7079525	1354		3.7	<0.1	11.5	0.5	10.7	7.4	42	1.0	10.4	3.7	121	2.03	1.3
1204568	419991	7079526	1346		5.4	<0.1	11.1	0.5	9.6	9.7	34	0.5	8.9	3.1	91	1.77	1.3
1204569	420046	7079531	1336		5.9	<0.1	12.3	0.6	18.0	19.6	62	0.9	14.7	6.6	246	2.40	2.4
1204570	420094	7079544	1329		4.5	<0.1	9.6	0.4	10.9	9.9	44	0.7	10.5	4.6	149	2.01	1.1
1204571	420141	7079549	1320		4.3	<0.1	12.8	0.5	26.9	8.9	69	0.7	17.7	7.2	302	2.03	2.3
1204572	420188	7079558	1311		6.5	<0.1	11.6	0.5	15.0	9.7	49	0.6	12.2	6.2	232	2.04	1.1
1204573	420241	7079568	1301		2.8	<0.1	10.5	0.4	13.4	9.4	52	0.8	12.2	7.9	355	2.25	1.4
1204574	420295	7079572	1294		1.5	<0.1	9.6	0.4	10.0	9.6	40	0.6	9.8	3.7	102	1.82	0.9
1204575	420345	7079578	1283		3.1	<0.1	12.6	0.7	20.3	9.0	60	0.6	17.0	8.4	356	2.09	3.3
1204576	420385	7079581	1274		3.2	<0.1	11.8	0.5	25.9	9.8	52	0.7	16.4	8.2	227	2.26	1.8
1204577	420441	7079588	1263		2.4	<0.1	11.7	0.6	22.5	8.5	48	0.6	17.2	6.9	224	2.02	2.5
1204578	420487	7079592	1255		1.7	<0.1	10.4	0.4	11.6	9.7	36	0.8	11.4	5.5	170	1.94	0.8

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204519	8	0.2	1.7	37	0.09	0.052	15	22	0.34	99	0.023	<1	1.45	0.004	0.04	0.5	0.04
1204520	7	0.2	1.1	46	0.06	0.028	10	24	0.28	85	0.026	<1	1.56	0.004	0.04	0.3	0.04
1204521	5	0.2	1.4	43	0.04	0.029	11	22	0.29	56	0.025	<1	1.25	0.004	0.04	0.6	0.03
1204522	7	<0.1	1.5	43	0.06	0.039	12	22	0.29	91	0.021	1	1.40	0.004	0.05	0.4	0.03
1204523	6	0.3	2.2	35	0.06	0.034	12	20	0.27	64	0.019	1	1.10	0.003	0.05	1.3	0.03
1204524	7	0.4	2.5	33	0.08	0.044	12	16	0.23	71	0.018	<1	1.00	0.003	0.04	0.7	0.02
1204551	5	0.3	0.5	28	0.03	0.029	24	18	0.29	69	0.013	<1	1.14	0.003	0.07	0.3	0.02
1204552	6	0.1	0.3	55	0.06	0.047	12	24	0.24	72	0.018	<1	1.23	0.003	0.03	0.1	0.03
1204553	6	0.5	0.9	33	0.05	0.037	20	19	0.26	70	0.019	1	1.17	0.003	0.04	0.4	0.04
1204554	6	0.3	0.8	32	0.05	0.043	15	19	0.21	78	0.010	<1	1.05	0.005	0.04	0.2	0.03
1204555	7	0.5	0.5	29	0.08	0.050	18	19	0.33	89	0.027	<1	1.20	0.003	0.10	0.2	0.03
1204556	5	0.8	0.4	34	0.05	0.032	27	24	0.31	91	0.021	<1	1.25	0.003	0.08	0.2	0.03
1204557	5	0.1	0.3	35	0.04	0.041	11	16	0.17	59	0.012	<1	0.90	0.003	0.02	0.2	0.05
1204558	9	0.7	1.8	54	0.06	0.089	15	34	0.39	166	0.013	1	2.15	0.004	0.16	0.3	0.03
1204559	6	0.3	0.4	42	0.05	0.030	13	22	0.30	67	0.028	2	1.18	0.004	0.04	0.2	0.04
1204560	8	0.3	0.4	49	0.07	0.047	12	25	0.31	84	0.029	1	1.35	0.005	0.05	0.2	0.05
1204561	6	0.2	0.4	45	0.06	0.036	15	26	0.33	90	0.030	1	1.44	0.004	0.05	0.3	0.04
1204562	6	0.3	0.8	47	0.06	0.045	13	27	0.34	76	0.029	<1	1.34	0.004	0.06	0.2	0.05
1204563	8	0.2	0.3	54	0.06	0.043	13	30	0.37	85	0.028	<1	1.48	0.004	0.05	0.2	0.04
1204564	5	0.2	0.5	43	0.04	0.035	14	21	0.22	56	0.026	<1	1.09	0.003	0.05	0.2	0.03
1204565	6	0.2	0.5	49	0.05	0.042	13	24	0.31	73	0.035	1	1.09	0.004	0.07	0.2	0.04
1204566	10	0.2	0.4	57	0.09	0.043	16	33	0.47	96	0.036	<1	1.81	0.008	0.06	0.2	0.04
1204567	7	0.1	0.4	40	0.06	0.039	16	22	0.28	48	0.030	<1	0.90	0.004	0.05	0.2	0.02
1204568	7	0.1	0.4	44	0.07	0.028	17	23	0.23	49	0.025	<1	0.96	0.003	0.04	0.1	0.04
1204569	10	0.2	0.4	51	0.11	0.053	17	30	0.36	84	0.038	<1	1.43	0.012	0.05	0.6	0.04
1204570	6	0.1	0.3	39	0.07	0.043	12	22	0.28	71	0.025	<1	1.18	0.003	0.03	0.2	0.05
1204571	8	0.3	0.4	30	0.10	0.060	14	19	0.31	77	0.024	<1	1.20	0.003	0.04	0.3	0.04
1204572	7	0.2	0.4	36	0.09	0.048	14	21	0.28	66	0.023	1	1.21	0.003	0.03	0.3	0.05
1204573	6	0.2	0.3	35	0.07	0.046	11	21	0.31	59	0.027	<1	1.26	0.004	0.03	0.3	0.05
1204574	6	<0.1	0.3	33	0.07	0.041	11	19	0.26	56	0.018	<1	1.02	0.003	0.03	0.2	0.04
1204575	9	0.2	0.2	27	0.13	0.068	12	17	0.31	69	0.021	<1	1.13	0.003	0.03	0.3	0.04
1204576	8	0.1	0.3	36	0.11	0.056	14	22	0.36	99	0.025	<1	1.36	0.004	0.03	0.3	0.05
1204577	7	0.1	0.2	30	0.07	0.043	13	18	0.31	72	0.024	1	1.05	0.003	0.03	0.2	0.04
1204578	6	0.1	0.4	33	0.08	0.041	11	18	0.27	66	0.016	<1	1.06	0.003	0.03	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204519	2.4	0.2	<0.05	4	0.9	<0.2
1204520	2.0	0.2	<0.05	5	1.0	<0.2
1204521	1.6	0.1	<0.05	5	1.7	<0.2
1204522	1.3	0.2	<0.05	5	1.1	<0.2
1204523	1.2	0.2	<0.05	4	1.1	<0.2
1204524	1.0	0.1	<0.05	4	0.6	<0.2
1204551	1.4	0.3	<0.05	4	1.0	<0.2
1204552	0.8	0.2	<0.05	6	1.5	<0.2
1204553	1.7	0.3	<0.05	3	0.6	<0.2
1204554	0.5	0.3	<0.05	4	1.0	<0.2
1204555	2.2	0.4	<0.05	3	0.8	<0.2
1204556	1.6	0.6	<0.05	4	1.3	<0.2
1204557	0.4	0.2	<0.05	4	0.9	<0.2
1204558	1.7	0.7	<0.05	8	1.4	<0.2
1204559	1.3	0.2	<0.05	4	1.2	<0.2
1204560	1.5	0.2	<0.05	5	1.3	<0.2
1204561	2.0	0.2	<0.05	5	0.8	<0.2
1204562	1.7	0.2	<0.05	5	1.5	<0.2
1204563	2.0	0.2	<0.05	6	0.9	<0.2
1204564	1.2	0.3	<0.05	5	1.2	<0.2
1204565	1.6	0.2	<0.05	5	0.7	<0.2
1204566	2.4	0.3	<0.05	6	<0.5	<0.2
1204567	1.2	0.1	<0.05	4	<0.5	<0.2
1204568	1.2	0.2	<0.05	4	<0.5	<0.2
1204569	2.2	0.2	<0.05	5	<0.5	<0.2
1204570	1.6	0.2	<0.05	5	0.5	<0.2
1204571	1.9	0.1	<0.05	3	0.5	<0.2
1204572	1.9	0.1	<0.05	4	0.5	<0.2
1204573	1.5	0.1	<0.05	4	0.9	<0.2
1204574	1.3	0.1	<0.05	4	0.6	<0.2
1204575	1.9	0.1	<0.05	3	0.7	<0.2
1204576	2.4	<0.1	<0.05	4	0.9	<0.2
1204577	2.3	<0.1	<0.05	3	0.6	<0.2
1204578	1.2	<0.1	<0.05	4	0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204579	420533	7079592	1244		3.7	<0.1	9.3	0.4	10.2	9.2	36	0.9	10.2	4.0	104	2.03	0.7
1204580	420581	7079623	1228		4.2	<0.1	10.3	0.5	16.7	8.5	45	0.8	13.3	5.5	155	1.94	0.8
1204581	418463	7078831	1463		1.7	<0.1	12.7	0.5	17.6	17.3	85	1.0	20.5	15.6	649	2.39	1.7
1204582	418507	7078790	1450		1.0	0.1	14.0	0.5	18.1	14.4	69	0.8	15.3	8.2	333	2.56	1.0
1204583	418550	7078759	1442		2.7	<0.1	18.1	0.4	23.1	14.3	106	0.9	18.8	6.5	183	2.64	2.9
1204584	418592	7078738	1433		5.7	<0.1	24.1	0.5	23.4	17.8	78	0.8	13.7	5.1	171	2.31	1.8
1204585	418646	7078712	1424		2.6	<0.1	11.9	0.5	22.3	11.1	71	0.9	17.4	7.5	217	2.42	3.2
1204586	418686	7078676	1422		3.4	<0.1	24.7	0.6	18.6	12.8	72	0.8	17.5	5.7	167	2.15	2.0
1204587	418718	7078649	1421		61.2	<0.1	20.8	0.8	19.0	13.3	72	0.9	20.5	13.4	541	2.55	2.2
1204588	418773	7078631	1415		3.0	<0.1	21.7	0.5	17.1	12.0	76	0.7	18.5	9.3	307	2.52	2.9
1204589	418857	7078576	1424		3.8	<0.1	14.1	0.5	21.1	9.4	62	0.7	21.4	8.0	218	2.47	1.9
1204590	418894	7078553	1425		29.9	<0.1	21.7	0.7	41.8	12.7	93	0.9	23.7	12.3	427	2.84	3.1
1204591	418957	7078539	1416		4.7	<0.1	14.6	0.6	23.3	11.5	70	1.0	19.6	8.7	297	2.67	1.9
1204592	419001	7078527	1408		3.4	<0.1	20.7	0.5	36.0	13.7	99	0.9	25.3	8.4	221	3.02	4.2
1204593	419041	7078510	1405		3.1	<0.1	13.2	0.4	27.8	11.2	95	0.8	23.8	7.7	206	2.61	4.3
1204594	419094	7078498	1400		2.9	<0.1	13.3	0.4	33.8	10.0	82	0.7	25.6	7.0	180	2.33	4.6
1204595	419135	7078489	1400		6.9	<0.1	10.1	0.5	15.7	8.8	52	0.8	13.9	9.6	358	2.06	1.0
1204596	419187	7078479	1387		9.1	<0.1	12.9	0.5	24.1	11.3	61	0.9	15.8	6.1	193	2.14	1.3
1204597	419238	7078470	1379		3.1	<0.1	10.6	0.5	11.6	11.0	44	1.0	11.3	5.1	167	2.08	0.8
1204598	419289	7078456	1372		2.0	<0.1	13.1	0.6	17.0	10.6	59	0.9	16.2	8.8	312	2.33	1.5
1204599	419334	7078456	1367		2.9	<0.1	11.7	0.5	16.4	10.2	57	0.9	15.4	5.5	160	2.42	2.2
1204600	419393	7078459	1359		3.1	<0.1	14.4	0.5	28.9	9.6	68	0.7	19.2	6.4	179	2.41	3.3
1204601	419436	7078457	1360		2.6	<0.1	13.4	0.6	24.6	13.5	50	1.0	14.3	9.7	466	2.25	1.9
1204602	419481	7078472	1350		3.8	<0.1	12.4	0.6	27.0	10.6	60	0.8	18.2	6.7	180	2.23	2.3
1204603	419537	7078468	1348		6.7	<0.1	8.9	0.4	11.6	8.6	41	0.6	10.6	3.6	102	1.75	0.4
1204604	419585	7078466	1348		2.5	<0.1	9.5	0.6	27.6	7.9	59	0.7	17.0	6.5	170	1.99	2.6
1204605	419631	7078474	1349		6.9	<0.1	10.9	0.5	21.5	9.0	57	0.8	13.8	6.5	176	2.09	1.2
1204606	419684	7078489	1349		5.7	0.1	17.9	0.5	23.1	11.1	41	0.8	10.9	3.7	101	1.98	0.8
1204607	419737	7078487	1352		5.4	<0.1	13.7	0.5	29.2	10.5	58	1.0	14.0	4.6	129	2.25	1.8
1204608	419781	7078487	1355		2.3	<0.1	11.2	0.4	18.7	9.3	41	0.8	10.6	3.5	94	1.92	1.1
1204609	419828	7078503	1355		9.6	0.1	10.7	0.5	25.3	9.9	52	0.9	13.4	4.5	128	2.16	1.5
1204610	419870	7078528	1355		2.3	<0.1	11.2	0.5	20.6	9.7	42	0.8	10.5	3.4	92	1.90	0.5
1204611	419924	7078552	1355		6.9	0.1	11.2	0.5	30.6	9.9	53	0.8	12.0	4.8	148	2.05	1.3
1204612	419969	7078573	1355		8.1	<0.1	12.5	0.5	25.7	10.9	46	0.9	11.8	5.0	156	2.02	0.8

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204579	7	<0.1	0.2	40	0.06	0.031	11	22	0.28	75	0.024	<1	1.26	0.004	0.03	0.2	0.04
1204580	7	<0.1	0.2	32	0.09	0.052	11	19	0.30	69	0.019	<1	1.20	0.004	0.03	0.2	0.05
1204581	6	0.3	0.2	31	0.05	0.045	18	22	0.31	59	0.018	<1	1.22	0.003	0.04	0.1	0.04
1204582	7	0.2	0.2	37	0.07	0.059	16	23	0.37	61	0.022	<1	1.44	0.004	0.04	0.2	0.03
1204583	6	0.2	0.3	37	0.05	0.039	19	24	0.43	71	0.021	<1	1.47	0.003	0.05	0.2	0.04
1204584	6	0.2	0.5	35	0.06	0.041	18	23	0.32	74	0.020	<1	1.25	0.003	0.03	0.2	0.05
1204585	6	0.2	0.2	37	0.05	0.041	18	23	0.35	91	0.032	<1	1.40	0.003	0.04	0.2	0.03
1204586	6	0.2	0.2	35	0.05	0.036	17	24	0.29	88	0.026	<1	1.29	0.003	0.05	0.2	0.05
1204587	8	0.3	0.2	38	0.08	0.064	17	26	0.41	91	0.028	<1	1.43	0.004	0.10	0.4	0.04
1204588	6	0.3	0.3	40	0.05	0.036	16	28	0.42	90	0.027	<1	1.50	0.004	0.11	0.3	0.03
1204589	11	0.2	0.2	36	0.11	0.052	14	25	0.36	95	0.028	<1	1.35	0.004	0.08	0.3	0.04
1204590	10	0.4	0.3	44	0.09	0.053	18	28	0.48	186	0.036	1	1.69	0.005	0.08	0.2	0.05
1204591	11	0.2	0.3	41	0.09	0.054	17	28	0.43	150	0.036	<1	1.48	0.007	0.06	0.4	0.03
1204592	7	0.3	0.3	37	0.05	0.035	21	27	0.46	127	0.040	<1	1.81	0.004	0.13	0.7	0.04
1204593	7	0.2	0.7	38	0.06	0.032	25	29	0.51	141	0.041	<1	1.87	0.004	0.15	0.3	0.03
1204594	9	0.2	0.4	45	0.09	0.041	22	31	0.65	169	0.055	<1	2.00	0.005	0.14	0.3	0.03
1204595	7	0.2	0.2	33	0.08	0.056	10	21	0.32	63	0.020	1	1.07	0.007	0.04	0.3	0.03
1204596	8	0.2	0.8	40	0.08	0.053	13	26	0.36	91	0.028	2	1.35	0.005	0.06	1.1	0.04
1204597	5	0.1	0.4	42	0.04	0.039	10	24	0.28	61	0.027	1	1.25	0.005	0.04	0.4	0.03
1204598	6	0.2	0.2	37	0.05	0.048	10	25	0.37	79	0.029	<1	1.40	0.004	0.06	0.5	0.04
1204599	8	0.1	0.3	46	0.06	0.031	14	29	0.40	110	0.042	<1	1.50	0.005	0.06	0.4	0.03
1204600	7	0.2	1.2	44	0.05	0.035	15	32	0.39	133	0.041	<1	1.56	0.006	0.08	1.6	0.03
1204601	6	0.2	1.6	44	0.05	0.049	11	25	0.28	84	0.035	<1	1.33	0.005	0.07	0.8	0.03
1204602	6	0.2	0.9	45	0.05	0.037	12	25	0.37	112	0.032	<1	1.42	0.005	0.04	0.7	0.04
1204603	7	0.1	0.3	38	0.08	0.053	9	22	0.29	61	0.016	<1	1.12	0.003	0.03	0.3	0.03
1204604	8	0.1	0.7	39	0.08	0.045	16	25	0.39	125	0.037	<1	1.26	0.005	0.05	0.9	0.03
1204605	8	0.1	0.6	41	0.07	0.050	11	25	0.38	95	0.031	1	1.28	0.004	0.04	0.8	0.03
1204606	7	<0.1	1.0	43	0.06	0.048	12	24	0.31	68	0.022	<1	1.14	0.006	0.04	1.2	0.05
1204607	8	0.1	1.5	47	0.09	0.059	15	27	0.35	77	0.031	<1	1.35	0.004	0.05	1.6	0.06
1204608	7	<0.1	1.0	39	0.06	0.045	12	21	0.30	57	0.026	<1	0.98	0.004	0.03	1.3	0.03
1204609	7	0.1	1.0	43	0.06	0.049	12	25	0.31	72	0.031	<1	1.25	0.004	0.04	1.7	0.05
1204610	7	0.1	1.0	39	0.06	0.037	11	20	0.28	56	0.019	<1	1.01	0.005	0.03	0.9	0.03
1204611	7	0.1	1.6	37	0.07	0.053	13	23	0.31	68	0.025	<1	1.16	0.005	0.05	1.6	0.04
1204612	8	0.2	1.5	45	0.07	0.054	13	23	0.31	70	0.026	1	1.16	0.006	0.04	0.9	0.06

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204579	1.7	0.1	<0.05	5	<0.5	<0.2
1204580	1.4	<0.1	<0.05	4	0.7	<0.2
1204581	1.3	0.1	<0.05	4	0.8	<0.2
1204582	1.3	0.1	<0.05	5	1.0	<0.2
1204583	1.8	0.2	<0.05	5	0.8	<0.2
1204584	1.6	0.2	<0.05	4	0.6	<0.2
1204585	2.1	0.1	<0.05	4	<0.5	<0.2
1204586	1.8	0.2	<0.05	4	<0.5	<0.2
1204587	2.1	0.2	<0.05	5	0.6	<0.2
1204588	2.1	0.3	<0.05	5	0.8	<0.2
1204589	1.9	0.1	<0.05	4	0.9	<0.2
1204590	3.8	0.2	<0.05	5	<0.5	<0.2
1204591	3.9	0.2	<0.05	5	1.0	<0.2
1204592	2.8	0.4	<0.05	6	<0.5	<0.2
1204593	2.6	0.5	<0.05	6	1.2	<0.2
1204594	3.5	0.4	<0.05	6	1.1	<0.2
1204595	1.0	<0.1	<0.05	3	<0.5	<0.2
1204596	1.6	0.2	<0.05	5	<0.5	<0.2
1204597	1.1	0.1	<0.05	5	<0.5	<0.2
1204598	1.6	0.2	<0.05	4	<0.5	<0.2
1204599	2.2	0.2	<0.05	5	<0.5	<0.2
1204600	2.6	0.3	<0.05	5	<0.5	<0.2
1204601	2.1	0.2	<0.05	5	<0.5	<0.2
1204602	2.5	0.1	<0.05	5	<0.5	<0.2
1204603	0.9	<0.1	<0.05	4	<0.5	<0.2
1204604	2.6	0.2	<0.05	4	<0.5	<0.2
1204605	1.8	0.2	<0.05	4	<0.5	<0.2
1204606	1.4	0.2	<0.05	4	<0.5	<0.2
1204607	2.0	0.2	<0.05	5	<0.5	<0.2
1204608	1.3	0.2	<0.05	4	<0.5	<0.2
1204609	1.7	0.2	<0.05	4	<0.5	<0.2
1204610	0.9	0.1	<0.05	4	<0.5	<0.2
1204611	1.6	0.2	<0.05	4	<0.5	<0.2
1204612	1.2	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204613	420007	7078594	1356		9.4	<0.1	11.2	0.5	23.5	9.8	44	0.8	12.0	4.6	150	1.89	0.6
1204614	420047	7078623	1355		3.2	0.1	12.7	0.4	25.5	9.6	47	1.0	11.2	4.7	153	1.88	0.8
1204615	420086	7078647	1355		1.8	<0.1	12.1	0.4	20.9	10.6	33	1.1	8.0	2.9	79	1.73	0.4
1204616	420138	7078663	1357		3.3	<0.1	12.2	0.5	18.0	10.1	35	1.0	9.0	3.3	94	1.90	0.4
1204617	420179	7078691	1355		9.5	<0.1	11.4	0.5	31.0	10.2	49	1.0	12.2	4.6	160	1.97	1.4
1204618	420213	7078736	1349		9.2	0.1	12.9	0.5	38.5	13.1	47	1.0	11.5	4.0	117	1.84	0.9
1204619	420235	7078780	1343		4.7	0.2	10.6	0.5	29.6	9.5	51	0.8	12.1	5.5	181	1.84	1.9
1204620	420269	7078818	1341		3.0	0.1	11.1	0.5	31.3	11.0	37	1.1	9.5	3.1	87	1.87	0.5
1204621	420297	7078857	1337		3.6	<0.1	8.8	0.3	14.7	11.1	25	0.7	6.3	2.1	55	1.34	0.4
1204622	420324	7078898	1333		4.0	<0.1	9.1	0.4	24.4	10.9	33	0.9	8.4	2.7	81	1.73	0.5
1204623	420355	7078943	1326		31.8	0.2	8.4	0.5	22.5	8.4	41	0.7	11.4	4.6	115	1.61	1.2
1204624	420377	7078992	1320		1.5	<0.1	8.2	0.4	19.7	9.5	37	0.8	8.8	3.2	98	1.68	0.6
1204625	420410	7079026	1316		2.6	<0.1	9.0	0.5	22.1	10.6	39	1.0	8.7	3.8	127	1.92	0.6
1204626	420430	7079064	1311		6.3	<0.1	9.2	0.5	23.0	10.9	31	0.9	7.6	2.9	85	1.90	0.6
1204627	420459	7079104	1305		1.1	<0.1	10.5	0.6	19.1	10.8	47	1.1	9.7	4.4	169	2.12	0.7
1204628	420485	7079150	1300		12.4	<0.1	9.4	0.5	17.3	8.4	41	0.8	10.2	5.1	182	1.86	0.7
1204629	420513	7079189	1295		2.5	<0.1	8.6	0.4	28.7	9.5	36	0.9	8.7	3.2	88	1.70	0.6
1204630	420544	7079234	1290		2.1	<0.1	9.0	0.5	21.9	8.6	41	0.8	10.3	3.7	100	1.83	1.0
1204631	420572	7079275	1284		3.8	<0.1	10.3	0.5	26.0	9.3	36	0.7	10.1	3.7	125	1.83	0.9
1204632	420598	7079309	1278		4.2	<0.1	11.8	0.5	34.1	8.7	39	0.8	9.2	3.3	124	1.85	0.7
1204633	420625	7079355	1268		7.7	<0.1	11.4	0.6	33.0	9.7	41	1.4	10.4	3.9	137	1.98	0.9
1204634	420668	7079392	1263		3.9	<0.1	12.0	0.5	32.3	9.2	37	1.2	8.0	2.9	99	1.70	0.4
1204635	420688	7079437	1253		13.0	0.1	12.4	0.6	47.6	9.3	51	1.2	11.0	4.7	210	1.89	0.6
1204636	417632	7078439	1604		2.9	<0.1	14.6	0.8	18.3	13.0	49	1.0	16.4	7.7	239	2.50	3.1
1204637	417609	7078398	1600		7.9	<0.1	12.0	0.7	20.9	15.3	52	1.0	13.2	5.4	193	2.55	3.0
1204638	417497	7078231	1616		3.8	<0.1	22.5	0.8	29.1	14.5	81	0.7	18.6	6.9	252	2.64	2.3
1204639	417473	7078183	1619		3.8	<0.1	10.1	0.6	16.9	8.9	42	0.7	14.9	6.0	243	2.02	1.9
1204640	417447	7078139	1618		2.1	<0.1	10.1	0.6	16.0	13.7	38	0.9	10.6	3.6	133	2.10	0.7
1204641	417420	7078098	1619		2.1	0.2	13.8	0.7	18.4	48.0	75	0.6	20.1	9.4	368	2.35	3.0
1204642	417393	7078055	1621		2.3	0.2	13.9	0.7	23.7	38.5	95	0.8	19.3	6.9	272	2.80	2.0
1204643	417363	7078011	1621		1.9	0.1	23.1	0.7	20.4	16.2	80	0.7	16.0	4.7	124	1.98	2.9
1204644	417345	7077971	1623		7.0	0.2	390.7	1.6	20.1	25.2	82	1.2	17.6	6.8	236	2.64	2.4
1204645	417371	7077928	1616		6.5	0.1	21.9	0.7	15.8	25.0	142	0.8	18.6	7.8	369	2.47	2.0
1204646	417396	7077885	1601		2.2	0.3	18.9	0.5	16.3	19.8	51	0.9	13.9	4.3	116	1.78	0.4

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204613	8	0.1	1.1	38	0.08	0.055	13	20	0.27	66	0.018	<1	1.00	0.004	0.03	0.9	0.06
1204614	8	0.2	1.9	39	0.07	0.047	10	21	0.27	78	0.021	<1	1.03	0.004	0.03	1.3	0.03
1204615	6	0.1	1.2	39	0.05	0.041	9	19	0.24	50	0.015	<1	0.93	0.004	0.03	0.7	0.03
1204616	7	0.1	1.1	42	0.05	0.041	9	19	0.24	53	0.015	<1	0.86	0.004	0.03	0.5	0.05
1204617	8	0.1	1.6	37	0.09	0.062	12	21	0.28	58	0.020	<1	1.03	0.004	0.03	0.8	0.06
1204618	8	0.1	2.1	37	0.09	0.062	12	20	0.26	59	0.019	<1	1.02	0.004	0.04	0.9	0.05
1204619	7	0.2	0.8	29	0.09	0.057	11	17	0.26	58	0.021	<1	0.91	0.003	0.03	0.5	0.04
1204620	7	<0.1	1.0	38	0.06	0.042	11	19	0.26	59	0.015	<1	1.02	0.003	0.03	0.5	0.03
1204621	5	<0.1	0.9	37	0.04	0.027	9	16	0.17	40	0.014	<1	0.74	0.004	0.02	0.2	0.02
1204622	6	0.1	1.1	36	0.05	0.038	8	18	0.22	41	0.014	<1	0.77	0.003	0.02	0.3	0.03
1204623	7	0.1	0.8	29	0.08	0.053	10	18	0.25	73	0.017	<1	0.84	0.003	0.02	0.3	0.03
1204624	7	0.1	0.9	36	0.06	0.046	10	17	0.24	52	0.016	<1	0.84	0.004	0.03	0.3	0.03
1204625	6	0.1	1.0	42	0.06	0.051	10	20	0.25	51	0.016	<1	0.95	0.006	0.03	0.4	0.02
1204626	6	<0.1	1.1	43	0.04	0.041	11	19	0.23	51	0.017	<1	0.96	0.003	0.03	0.4	0.03
1204627	7	0.1	0.7	49	0.05	0.053	10	22	0.24	54	0.023	<1	1.03	0.004	0.03	0.4	0.03
1204628	7	0.1	0.7	36	0.07	0.048	11	18	0.27	55	0.020	<1	0.85	0.004	0.03	0.7	0.04
1204629	6	<0.1	1.1	35	0.06	0.047	11	18	0.24	50	0.014	<1	0.94	0.004	0.03	0.5	0.03
1204630	7	0.1	0.9	34	0.08	0.048	11	19	0.27	54	0.020	1	0.94	0.004	0.03	0.6	0.03
1204631	7	<0.1	1.4	34	0.06	0.050	11	18	0.24	60	0.020	<1	0.91	0.004	0.03	0.8	0.03
1204632	8	0.2	1.7	33	0.07	0.052	10	17	0.25	67	0.016	1	0.97	0.014	0.05	0.7	0.04
1204633	10	0.1	1.9	35	0.07	0.050	10	18	0.25	56	0.018	<1	0.98	0.004	0.03	0.8	0.03
1204634	7	0.1	2.3	33	0.06	0.036	8	17	0.22	54	0.015	<1	0.85	0.013	0.03	0.5	0.03
1204635	9	0.2	3.4	30	0.09	0.060	9	16	0.25	75	0.014	1	0.83	0.005	0.04	0.6	0.03
1204636	8	0.2	0.3	35	0.06	0.035	13	20	0.34	89	0.018	<1	1.34	0.005	0.03	0.4	0.07
1204637	9	0.1	0.2	32	0.05	0.037	15	18	0.32	62	0.021	<1	1.23	0.005	0.04	0.9	0.05
1204638	7	0.7	0.3	29	0.05	0.039	13	19	0.39	67	0.014	<1	1.20	0.005	0.03	0.2	0.04
1204639	7	<0.1	0.1	29	0.07	0.038	8	17	0.28	62	0.020	<1	0.99	0.004	0.02	0.2	0.04
1204640	8	0.1	0.2	30	0.05	0.046	9	16	0.24	56	0.015	<1	0.91	0.005	0.02	0.2	0.04
1204641	9	0.3	0.2	26	0.09	0.050	12	17	0.33	71	0.018	<1	1.07	0.004	0.04	0.3	0.05
1204642	9	0.3	0.2	28	0.09	0.056	17	19	0.37	63	0.012	<1	1.27	0.005	0.04	0.2	0.04
1204643	10	0.4	0.1	27	0.12	0.051	12	17	0.31	60	0.016	<1	1.14	0.006	0.04	0.1	0.05
1204644	9	0.4	0.5	40	0.06	0.032	11	19	0.32	79	0.017	<1	1.25	0.006	0.05	0.2	0.03
1204645	6	1.0	0.2	31	0.05	0.037	14	20	0.29	75	0.014	<1	1.02	0.003	0.04	0.2	0.04
1204646	9	0.4	0.2	30	0.05	0.060	11	17	0.22	86	0.010	2	1.06	0.008	0.05	0.2	0.05

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204613	0.8	0.1	<0.05	4	<0.5	<0.2
1204614	1.0	0.2	<0.05	4	<0.5	<0.2
1204615	0.6	0.1	<0.05	4	<0.5	<0.2
1204616	0.7	0.2	<0.05	4	<0.5	<0.2
1204617	1.2	0.1	<0.05	3	<0.5	<0.2
1204618	0.9	0.2	<0.05	4	<0.5	<0.2
1204619	1.3	<0.1	<0.05	3	<0.5	<0.2
1204620	0.9	0.2	<0.05	4	<0.5	<0.2
1204621	0.6	0.1	<0.05	4	<0.5	<0.2
1204622	0.6	0.1	<0.05	4	<0.5	<0.2
1204623	1.0	<0.1	<0.05	3	<0.5	<0.2
1204624	0.7	<0.1	<0.05	3	<0.5	<0.2
1204625	0.9	0.1	<0.05	4	<0.5	<0.2
1204626	0.8	0.1	<0.05	4	<0.5	<0.2
1204627	1.0	<0.1	<0.05	5	<0.5	<0.2
1204628	0.8	<0.1	<0.05	3	<0.5	<0.2
1204629	0.8	0.1	<0.05	3	<0.5	<0.2
1204630	1.1	<0.1	<0.05	3	<0.5	<0.2
1204631	0.9	0.1	<0.05	4	0.7	<0.2
1204632	0.9	0.1	<0.05	4	0.6	<0.2
1204633	1.0	0.1	<0.05	4	0.5	<0.2
1204634	0.5	0.1	<0.05	4	<0.5	<0.2
1204635	0.7	0.1	<0.05	3	<0.5	<0.2
1204636	1.9	<0.1	<0.05	4	<0.5	<0.2
1204637	1.3	<0.1	<0.05	3	0.8	<0.2
1204638	1.2	<0.1	<0.05	4	0.8	<0.2
1204639	1.3	<0.1	<0.05	3	<0.5	<0.2
1204640	0.9	<0.1	<0.05	3	<0.5	<0.2
1204641	1.5	<0.1	<0.05	3	0.7	<0.2
1204642	1.1	0.1	<0.05	4	<0.5	<0.2
1204643	1.4	0.1	<0.05	3	0.6	<0.2
1204644	1.7	0.1	<0.05	4	<0.5	<0.2
1204645	1.2	0.2	<0.05	3	<0.5	<0.2
1204646	0.5	0.1	0.07	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204647	417445	7077799	1563		4.2	0.2	16.2	0.8	16.6	21.5	86	0.9	16.1	6.1	305	2.88	4.0
1204648	417472	7077761	1551		5.8	0.2	34.5	0.6	22.7	18.7	83	0.8	20.6	8.3	274	2.79	1.1
1204649	417494	7077715	1531		7.0	0.2	30.5	0.5	21.0	19.4	72	0.9	18.9	5.3	174	2.38	1.0
1204650	417520	7077669	1513		5.9	<0.1	24.2	0.6	16.3	13.5	55	0.7	14.5	5.6	206	2.09	1.2
1204651	417548	7077628	1499		5.0	0.2	30.4	0.5	18.1	17.5	139	0.8	19.6	5.9	205	2.21	3.0
1204652	417567	7077582	1484		4.0	<0.1	44.3	0.7	15.8	19.2	108	0.7	14.5	4.6	196	2.16	1.3
1204653	417624	7077497	1452		2.0	<0.1	44.0	0.5	21.1	25.9	173	0.7	14.4	4.3	185	2.01	1.1
1204654	417649	7077453	1440		4.7	0.4	77.3	0.5	48.0	53.9	501	0.7	22.8	9.3	393	2.77	9.3
1204655	417674	7077410	1429		0.7	<0.1	13.8	0.5	13.0	11.8	117	0.7	10.1	4.4	185	1.62	0.9
1204656	417723	7077321	1408		4.8	0.2	36.5	0.5	16.0	33.4	166	0.6	14.4	5.4	228	2.20	2.7
1204657	417740	7077281	1397		2.9	<0.1	21.3	0.7	22.0	13.8	173	0.8	17.6	9.0	328	2.36	3.6
1204658	417765	7077221	1388		5.5	<0.1	15.9	0.5	18.4	14.3	156	0.7	17.2	6.8	265	2.44	1.1
1204659	417776	7077180	1383		3.6	<0.1	32.6	0.9	20.7	16.8	169	0.8	21.1	8.3	307	2.77	3.4
1204660	417793	7077128	1377		1.4	<0.1	19.1	0.6	22.8	16.5	89	0.5	30.5	11.7	404	3.80	7.9
1204661	417809	7077084	1375		4.4	<0.1	12.4	0.6	12.9	11.6	54	0.7	15.1	7.3	257	2.45	2.6
1204662	417822	7077037	1372		2.4	<0.1	9.4	0.6	18.1	10.9	67	0.8	16.1	5.4	186	2.21	2.4
1204663	417829	7076993	1371		2.7	<0.1	14.2	0.6	13.1	10.8	48	0.7	17.5	7.2	278	2.65	2.9
1204664	417852	7076946	1361		2.0	<0.1	12.2	0.6	13.3	10.1	48	0.6	15.0	7.4	290	2.38	2.0
1204665	417860	7076884	1358		0.7	<0.1	9.5	0.5	6.7	9.8	32	0.6	9.7	3.3	121	2.05	1.4
1204666	417872	7076843	1353		6.2	<0.1	11.3	0.6	15.6	9.3	47	0.5	17.3	7.2	227	2.18	3.3
1204667	417886	7076799	1348		<0.5	<0.1	11.3	0.6	18.3	10.6	50	0.8	19.7	10.2	289	2.39	4.2
1204668	417886	7076749	1340		1.2	<0.1	15.9	0.6	16.4	11.8	97	0.7	17.0	8.6	238	2.27	2.6
1204669	417881	7076695	1328		3.0	<0.1	15.7	0.5	13.5	12.0	68	0.8	14.3	5.8	161	2.44	2.1
1204670	417876	7076652	1324		1.3	<0.1	12.0	0.6	14.5	9.5	42	0.8	13.1	5.1	158	2.09	2.0
1204671	417865	7076604	1320		0.7	<0.1	11.0	0.4	10.6	13.0	37	0.7	10.4	4.0	101	1.88	0.5
1204672	417858	7076553	1315		1.7	<0.1	11.4	0.4	11.3	19.0	111	0.9	11.8	5.2	165	2.22	1.9
1204673	417847	7076452	1287		<0.5	0.1	20.9	0.3	15.8	11.4	87	1.0	16.9	10.9	503	2.34	1.5
1204674	417848	7076404	1289		0.9	0.4	13.4	0.6	15.1	11.1	76	0.9	17.0	9.4	230	2.55	4.0
1204675	417851	7076356	1268		1.1	0.8	14.1	0.4	25.5	11.2	75	3.9	17.5	7.4	256	2.83	2.2
1204676	417841	7076303	1244		1.7	0.1	25.9	0.5	35.5	8.2	70	3.3	20.8	6.6	173	2.56	2.3
1204677	417824	7076203	1190		8.9	0.6	43.2	0.5	83.0	11.3	220	2.9	36.9	11.6	313	3.21	3.6
1204678	417806	7076166	1181		1.9	0.1	6.7	0.4	25.9	9.8	54	1.1	18.1	8.3	362	2.47	3.5
1204679	417820	7076011	1112		1.9	0.3	72.8	0.4	29.5	13.3	130	1.2	29.8	23.5	1018	3.44	6.7
1204680	417822	7075964	1101		4.8	0.1	16.0	0.5	43.3	10.6	67	1.3	28.9	13.1	652	3.01	6.0

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204647	9	0.3	0.2	37	0.06	0.038	16	19	0.32	63	0.029	1	0.96	0.005	0.07	0.2	0.04
1204648	11	0.5	0.2	35	0.07	0.058	16	24	0.36	121	0.013	<1	1.27	0.006	0.07	0.3	0.04
1204649	14	0.6	0.2	34	0.06	0.044	15	19	0.29	108	0.017	1	1.04	0.005	0.09	0.2	0.06
1204650	9	0.2	0.2	32	0.07	0.042	11	18	0.30	104	0.017	<1	1.13	0.007	0.05	0.2	0.03
1204651	18	1.5	0.2	32	0.15	0.035	14	19	0.34	153	0.020	<1	1.16	0.006	0.06	0.3	0.04
1204652	10	0.8	0.2	34	0.07	0.035	11	20	0.30	88	0.017	3	1.22	0.005	0.05	0.2	0.06
1204653	9	0.9	0.4	30	0.06	0.038	13	19	0.28	77	0.015	<1	1.09	0.004	0.06	0.2	0.03
1204654	18	4.0	0.8	28	0.12	0.043	26	21	0.43	130	0.034	<1	1.28	0.006	0.14	0.2	0.02
1204655	7	0.7	0.3	29	0.05	0.029	12	14	0.19	62	0.016	<1	0.99	0.004	0.03	0.1	0.04
1204656	10	0.9	0.4	33	0.07	0.041	14	20	0.30	93	0.019	<1	1.17	0.004	0.06	0.2	0.03
1204657	9	1.4	0.4	29	0.09	0.051	14	17	0.27	89	0.017	<1	1.08	0.004	0.04	0.2	0.06
1204658	8	0.8	0.2	36	0.07	0.045	15	20	0.32	101	0.017	<1	1.30	0.004	0.07	0.1	0.03
1204659	8	0.7	0.3	37	0.07	0.043	19	25	0.42	155	0.025	<1	1.66	0.005	0.12	0.1	0.04
1204660	7	0.3	0.2	40	0.06	0.039	19	33	0.60	160	0.038	<1	2.40	0.005	0.27	0.1	0.02
1204661	7	0.2	0.1	39	0.06	0.032	13	20	0.31	93	0.020	<1	1.26	0.005	0.05	0.2	0.04
1204662	7	0.3	0.1	34	0.05	0.041	14	19	0.29	84	0.016	<1	1.33	0.005	0.07	0.1	0.04
1204663	8	0.2	0.1	37	0.07	0.033	11	22	0.34	87	0.026	<1	1.37	0.005	0.07	0.2	0.05
1204664	9	0.3	0.1	33	0.08	0.045	12	20	0.34	97	0.020	<1	1.32	0.005	0.06	0.2	0.04
1204665	6	<0.1	0.2	45	0.04	0.022	11	19	0.23	65	0.025	<1	1.10	0.004	0.03	0.2	0.04
1204666	10	<0.1	0.1	33	0.07	0.033	12	21	0.37	105	0.030	<1	1.40	0.008	0.08	0.2	0.03
1204667	9	0.1	0.2	40	0.08	0.047	14	25	0.38	140	0.034	<1	1.69	0.005	0.05	0.2	0.05
1204668	8	0.4	0.2	36	0.07	0.049	13	22	0.34	81	0.029	<1	1.26	0.005	0.08	0.3	0.03
1204669	7	0.2	0.3	45	0.06	0.037	13	26	0.35	86	0.029	<1	1.39	0.006	0.06	0.2	0.03
1204670	6	0.1	0.2	36	0.06	0.048	10	19	0.29	62	0.025	<1	1.05	0.005	0.03	0.2	0.03
1204671	7	0.1	0.2	36	0.06	0.050	9	19	0.29	68	0.015	<1	1.04	0.005	0.03	0.1	0.03
1204672	8	0.4	0.5	46	0.07	0.060	12	24	0.33	79	0.035	<1	1.33	0.006	0.04	0.2	0.02
1204673	12	0.2	0.2	38	0.12	0.058	13	25	0.42	149	0.025	<1	1.45	0.005	0.07	0.3	0.04
1204674	11	0.5	0.2	47	0.07	0.022	11	25	0.39	153	0.031	5	1.54	0.006	0.04	0.2	0.04
1204675	32	0.4	0.3	102	0.14	0.054	13	33	0.49	199	0.053	1	1.44	0.011	0.12	0.2	0.03
1204676	31	0.2	0.3	82	0.13	0.056	10	35	0.51	128	0.033	<1	1.66	0.010	0.05	0.3	0.02
1204677	57	0.6	3.3	76	0.22	0.074	14	42	0.63	178	0.058	1	1.76	0.012	0.12	0.3	0.03
1204678	14	0.2	0.4	41	0.09	0.025	13	18	0.29	58	0.023	<1	1.18	0.006	0.06	0.2	0.02
1204679	34	0.7	0.4	38	0.31	0.032	16	28	0.57	112	0.080	2	2.02	0.012	0.24	0.3	0.02
1204680	23	0.1	0.4	39	0.21	0.049	19	27	0.53	163	0.050	<1	1.45	0.007	0.11	0.3	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204647	1.1	<0.1	<0.05	4	<0.5	<0.2
1204648	1.0	0.2	<0.05	4	<0.5	<0.2
1204649	0.9	0.2	<0.05	4	<0.5	<0.2
1204650	1.1	0.1	<0.05	4	<0.5	<0.2
1204651	1.4	0.2	<0.05	5	0.5	<0.2
1204652	1.1	0.2	<0.05	4	<0.5	<0.2
1204653	1.0	0.2	<0.05	4	<0.5	<0.2
1204654	2.1	0.4	<0.05	4	<0.5	<0.2
1204655	0.9	0.2	<0.05	4	<0.5	<0.2
1204656	1.3	0.2	<0.05	4	<0.5	<0.2
1204657	1.7	0.1	<0.05	3	0.8	<0.2
1204658	1.2	0.2	<0.05	5	<0.5	<0.2
1204659	2.3	0.2	<0.05	5	<0.5	<0.2
1204660	3.0	0.4	<0.05	7	<0.5	<0.2
1204661	1.6	0.1	<0.05	5	0.7	<0.2
1204662	1.6	0.2	<0.05	5	<0.5	<0.2
1204663	1.7	0.1	<0.05	4	<0.5	<0.2
1204664	1.6	0.1	<0.05	4	<0.5	<0.2
1204665	1.2	0.1	<0.05	6	<0.5	<0.2
1204666	1.9	0.1	<0.05	4	0.6	<0.2
1204667	2.5	0.1	<0.05	4	0.5	<0.2
1204668	1.8	0.1	<0.05	4	0.6	<0.2
1204669	1.8	0.1	<0.05	5	<0.5	<0.2
1204670	1.3	<0.1	<0.05	4	<0.5	<0.2
1204671	1.0	0.1	<0.05	4	0.5	<0.2
1204672	1.8	0.1	<0.05	5	<0.5	<0.2
1204673	1.6	0.1	<0.05	5	<0.5	<0.2
1204674	2.3	0.2	<0.05	4	<0.5	<0.2
1204675	1.9	0.3	0.06	7	1.0	<0.2
1204676	2.6	0.2	<0.05	6	1.1	<0.2
1204677	2.7	0.3	<0.05	6	1.0	<0.2
1204678	1.1	<0.1	<0.05	5	<0.5	<0.2
1204679	2.4	0.4	<0.05	7	<0.5	<0.2
1204680	2.2	0.1	<0.05	5	0.7	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1204681	417835	7075914	1080		2.9	<0.1	20.7	0.6	15.9	10.4	57	0.8	17.3	8.1	198	2.80	6.3
1204682	417845	7075861	1063		1.1	<0.1	19.5	0.6	11.4	12.7	53	0.7	14.4	6.2	173	2.69	3.9
1204683	417861	7075818	1042		1.4	<0.1	20.5	0.6	8.3	10.7	49	1.0	10.3	4.6	182	2.40	2.8
1204684	417871	7075775	1041		1.0	0.5	20.8	0.9	18.9	18.1	78	1.3	23.8	10.1	213	3.30	5.5
1204685	417881	7075720	1007		5.2	0.4	20.4	0.4	29.1	12.4	53	0.9	18.8	13.4	391	2.05	5.2
1204686	417864	7075678	998		8.2	0.1	16.4	0.5	10.0	10.9	60	1.1	16.5	8.3	199	2.30	4.0
1204687	417857	7075630	1000		2.2	<0.1	64.3	0.7	20.3	10.8	84	0.8	22.1	8.5	252	2.88	6.9
1204688	417854	7075589	1004		1.7	0.1	54.0	1.3	15.2	14.5	72	0.9	17.1	7.9	691	2.31	5.7
1205470	422037	7085285	1379		2.9	<0.1	7.4	1.2	33.7	11.7	64	0.7	28.1	12.3	474	2.55	3.6
1205471	422117	7085150	1332		0.8	<0.1	11.7	0.6	12.1	14.0	47	1.1	13.6	6.0	243	2.53	4.0
1205472	422138	7085107	1313		<0.5	<0.1	9.3	0.3	18.2	15.3	57	1.0	28.9	8.9	284	3.00	5.6
1205473	422147	7085054	1287		1.5	<0.1	10.0	0.6	20.1	11.4	45	1.0	16.5	7.2	234	2.26	3.3
1205474	422262	7084957	1239		2.1	<0.1	2.8	0.3	40.5	24.2	90	0.8	33.9	13.0	153	3.28	17.8
1205475	422306	7084939	1235		2.2	<0.1	9.0	0.6	21.5	15.6	52	1.2	20.2	8.2	219	2.76	1.4
1205476	422395	7084906	1214		0.7	<0.1	7.6	0.4	9.3	10.8	44	0.8	10.9	5.2	124	2.08	3.7
1205477	422492	7084875	1175		1.0	<0.1	9.9	0.6	11.3	11.9	70	1.3	16.4	9.5	288	2.82	4.4
1205478	422537	7084858	1149		1.5	<0.1	14.8	0.7	25.0	42.8	53	3.4	18.6	7.7	278	3.76	6.8
1205479	422694	7084835	1122		1.6	<0.1	11.9	0.8	26.7	8.3	51	0.5	21.1	8.7	364	1.89	4.7
1205480	422736	7084824	1120		5.8	<0.1	14.7	0.9	9.7	10.0	43	0.9	13.4	7.1	260	2.50	1.9
1205481	422779	7084810	1113		5.2	<0.1	11.7	0.7	19.2	9.0	45	0.8	18.8	8.2	248	2.02	4.8
1205482	422829	7084805	1108		3.2	<0.1	13.1	0.8	10.9	15.9	53	1.1	16.6	8.7	360	2.53	3.0
1205483	422925	7084819	1080		12.7	0.1	8.4	0.6	6.2	8.5	20	0.7	5.7	2.0	58	1.08	0.4
1205484	423036	7084836	1049		10.3	<0.1	9.9	0.8	13.8	10.7	53	0.7	18.1	7.1	253	1.92	1.2
1205485	423133	7084841	1038		2.7	<0.1	8.9	0.6	12.7	9.4	39	0.8	14.3	5.4	192	1.86	1.1
1205486	423185	7084849	1028		1.2	<0.1	12.0	0.7	13.8	7.9	45	0.6	15.3	8.0	247	1.93	3.3
1205487	423238	7084843	1011		2.5	<0.1	11.0	0.6	14.6	11.0	44	0.8	14.4	6.7	177	2.24	4.6
1205488	423277	7084856	996		1.6	<0.1	10.1	0.6	11.4	13.6	47	1.0	14.8	5.9	153	2.48	4.4
1205489	423322	7084872	979		4.7	<0.1	7.9	0.7	14.7	14.0	49	1.1	17.3	7.7	174	2.50	8.7
1205490	423373	7084892	957		1.2	<0.1	8.4	0.5	12.2	12.2	37	0.8	12.1	4.9	124	2.21	6.3
1205491	423414	7084914	940		1.7	<0.1	9.2	0.7	16.3	13.4	46	1.1	16.6	7.1	172	2.42	6.8
1205492	423463	7084941	916		1.8	<0.1	9.9	0.6	21.7	17.1	57	1.1	23.6	10.6	229	2.60	9.1
1205493	423507	7084956	894		1.8	<0.1	9.3	0.5	22.5	18.6	52	1.1	20.6	8.4	203	2.73	8.9
1205494	423552	7084970	880		3.1	<0.1	9.3	0.6	21.9	15.0	57	0.9	20.6	8.4	213	2.53	7.1
1205495	423598	7084997	861		2.4	<0.1	8.1	0.6	22.9	13.8	54	0.9	21.2	9.1	260	2.35	4.9

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1204681	13	0.1	0.2	38	0.11	0.026	17	26	0.46	124	0.058	<1	1.59	0.007	0.13	0.3	0.01
1204682	11	0.2	0.2	40	0.09	0.024	11	21	0.35	81	0.031	<1	1.28	0.005	0.05	0.2	0.02
1204683	7	0.2	0.2	44	0.06	0.035	12	21	0.30	85	0.028	<1	1.19	0.006	0.05	0.3	<0.01
1204684	11	0.3	0.3	54	0.07	0.030	12	30	0.41	93	0.041	1	2.31	0.006	0.07	0.3	0.02
1204685	14	0.2	0.3	37	0.13	0.022	14	22	0.31	140	0.022	1	1.74	0.007	0.05	0.3	0.04
1204686	10	0.2	0.4	56	0.10	0.016	11	26	0.47	85	0.050	<1	1.73	0.006	0.06	0.5	<0.01
1204687	12	0.2	0.3	50	0.07	0.018	13	35	0.55	125	0.059	<1	1.86	0.006	0.20	0.6	0.02
1204688	20	0.5	0.3	40	0.16	0.028	18	23	0.37	229	0.047	<1	1.19	0.005	0.12	0.8	0.01
1205470	13	0.2	0.2	32	0.11	0.046	21	20	0.36	135	0.024	1	1.18	0.005	0.06	0.1	0.03
1205471	8	0.2	0.2	35	0.05	0.033	17	19	0.32	55	0.028	1	1.06	0.004	0.04	0.2	0.02
1205472	15	0.1	0.3	45	0.04	0.053	37	52	0.76	82	0.017	1	1.64	0.006	0.04	<0.1	0.03
1205473	11	0.1	0.2	38	0.08	0.035	17	23	0.39	118	0.027	<1	1.32	0.005	0.04	0.2	0.03
1205474	6	<0.1	0.5	9	<0.01	0.027	45	6	0.04	44	<0.001	<1	0.55	0.009	0.04	<0.1	0.02
1205475	10	<0.1	0.2	31	0.05	0.043	25	21	0.34	50	0.015	<1	1.07	0.004	0.04	0.1	0.01
1205476	9	<0.1	0.2	43	0.07	0.024	15	22	0.32	133	0.026	<1	1.46	0.004	0.04	0.1	0.02
1205477	11	0.2	0.2	60	0.08	0.028	14	31	0.44	184	0.042	<1	1.96	0.008	0.06	0.1	0.02
1205478	53	0.1	0.6	23	0.02	0.058	48	20	0.38	84	0.006	<1	1.05	0.006	0.09	<0.1	0.01
1205479	14	0.2	0.2	27	0.17	0.070	15	16	0.33	105	0.031	<1	0.89	0.004	0.04	0.2	0.02
1205480	9	0.2	0.2	42	0.06	0.035	13	22	0.33	82	0.029	<1	1.14	0.007	0.04	0.2	0.02
1205481	11	<0.1	0.2	34	0.10	0.041	13	21	0.36	146	0.033	<1	1.32	0.005	0.04	0.2	0.03
1205482	9	0.2	0.2	42	0.08	0.043	12	24	0.37	119	0.027	<1	1.46	0.005	0.04	0.2	0.03
1205483	6	<0.1	0.2	39	0.04	0.021	13	13	0.11	40	0.025	1	0.72	0.003	0.03	0.2	0.04
1205484	17	0.2	0.1	30	0.20	0.054	16	17	0.28	120	0.021	<1	0.91	0.004	0.05	0.2	0.02
1205485	11	0.1	0.2	34	0.13	0.042	13	18	0.27	76	0.023	<1	0.97	0.004	0.04	0.2	0.03
1205486	11	0.1	0.1	26	0.13	0.058	13	15	0.31	71	0.025	1	0.95	0.004	0.03	0.2	0.03
1205487	8	<0.1	0.2	41	0.06	0.022	14	23	0.37	111	0.031	<1	1.33	0.004	0.03	0.2	0.03
1205488	9	0.2	0.2	44	0.07	0.028	18	24	0.34	117	0.030	<1	1.49	0.005	0.04	0.2	0.02
1205489	10	<0.1	0.2	39	0.05	0.025	30	21	0.31	102	0.016	<1	1.49	0.005	0.05	0.1	0.02
1205490	10	<0.1	0.2	40	0.06	0.025	23	22	0.33	104	0.027	<1	1.40	0.005	0.05	0.2	0.03
1205491	10	0.1	0.2	43	0.06	0.024	23	23	0.36	112	0.026	<1	1.48	0.005	0.04	0.2	0.03
1205492	12	0.1	0.2	44	0.08	0.026	27	26	0.41	148	0.034	1	1.58	0.008	0.05	0.2	0.02
1205493	14	0.1	0.3	36	0.07	0.036	35	21	0.39	115	0.024	<1	1.36	0.005	0.05	0.2	0.02
1205494	12	<0.1	0.2	42	0.09	0.028	26	24	0.44	138	0.032	<1	1.47	0.006	0.05	0.2	0.02
1205495	16	0.2	0.2	39	0.13	0.038	26	23	0.44	174	0.034	<1	1.29	0.007	0.05	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204681	2.1	0.3	<0.05	5	0.6	<0.2
1204682	1.7	0.2	<0.05	4	<0.5	<0.2
1204683	1.6	0.2	<0.05	5	<0.5	<0.2
1204684	2.6	0.2	<0.05	6	<0.5	<0.2
1204685	2.6	0.2	<0.05	5	<0.5	<0.2
1204686	1.9	0.2	<0.05	6	<0.5	<0.2
1204687	3.0	0.4	<0.05	7	<0.5	<0.2
1204688	2.0	0.4	<0.05	6	<0.5	<0.2
1205470	2.5	<0.1	<0.05	3	<0.5	<0.2
1205471	1.6	<0.1	<0.05	4	<0.5	<0.2
1205472	2.1	0.1	<0.05	6	<0.5	<0.2
1205473	1.9	0.1	<0.05	4	0.6	<0.2
1205474	1.4	<0.1	<0.05	<1	0.6	<0.2
1205475	0.9	<0.1	<0.05	4	0.8	<0.2
1205476	1.8	0.1	<0.05	5	<0.5	<0.2
1205477	2.6	0.1	<0.05	6	<0.5	<0.2
1205478	1.1	<0.1	0.14	4	0.7	<0.2
1205479	1.7	<0.1	<0.05	2	<0.5	<0.2
1205480	1.7	<0.1	<0.05	4	0.6	<0.2
1205481	2.1	<0.1	<0.05	3	<0.5	<0.2
1205482	1.8	<0.1	<0.05	4	<0.5	<0.2
1205483	0.7	<0.1	<0.05	4	0.7	<0.2
1205484	1.2	<0.1	<0.05	3	0.6	<0.2
1205485	1.2	<0.1	<0.05	4	0.6	<0.2
1205486	1.6	<0.1	<0.05	2	<0.5	<0.2
1205487	2.3	<0.1	<0.05	4	0.6	<0.2
1205488	2.0	<0.1	<0.05	4	0.8	<0.2
1205489	1.8	0.1	<0.05	4	<0.5	<0.2
1205490	2.0	0.1	<0.05	5	<0.5	<0.2
1205491	2.3	<0.1	<0.05	5	<0.5	<0.2
1205492	2.8	0.1	<0.05	5	0.8	<0.2
1205493	2.0	<0.1	<0.05	4	<0.5	<0.2
1205494	2.5	<0.1	<0.05	5	<0.5	<0.2
1205495	2.3	<0.1	<0.05	4	0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1205496	423650	7085022	837		3.5	<0.1	11.7	0.5	18.0	12.4	52	1.1	16.5	6.9	168	2.45	5.5
1205497	423692	7085044	818		3.6	<0.1	9.6	0.5	15.7	12.0	42	0.8	14.5	5.5	127	2.10	3.2
1205498	423735	7085060	799		2.8	<0.1	9.9	0.5	17.9	12.9	46	1.0	16.3	5.9	148	2.25	5.0
1205499	423783	7085085	776		1.8	<0.1	10.6	0.5	18.2	12.9	39	0.8	14.5	6.5	172	2.13	2.9
1205500	423827	7085105	755		3.1	<0.1	11.2	0.5	17.9	13.0	41	0.9	14.2	4.9	151	2.14	2.5
1221679	421689	7083648	1183		1.3	0.5	15.1	1.0	12.4	13.2	53	1.2	11.6	5.1	245	2.91	2.7
1221680	421735	7083652	1183		1.8	0.3	14.1	0.8	12.4	12.8	51	1.0	13.7	6.7	248	2.45	3.3
1221681	421788	7083652	1184		1.2	0.8	50.5	1.6	14.9	39.2	93	1.3	13.6	5.3	273	3.19	4.8
1221682	421833	7083661	1178		2.2	0.2	10.9	0.8	8.8	14.8	45	1.1	11.5	5.2	165	2.60	4.3
1221683	421886	7083672	1174		6.2	1.0	20.3	0.7	8.6	20.1	57	1.0	10.1	4.3	197	2.53	3.2
1221684	421934	7083664	1168		1.6	0.2	11.9	0.7	8.1	14.1	44	1.0	10.1	4.5	180	2.63	3.2
1221685	421982	7083649	1162		1.1	0.1	6.3	0.3	2.3	23.9	22	0.5	3.6	1.4	57	1.47	0.3
1221686	422033	7083651	1149		1.0	0.1	8.8	0.4	5.8	13.2	45	0.8	9.2	3.7	116	2.24	0.9
1221687	422081	7083662	1126		1.9	0.2	29.6	0.6	9.9	16.7	39	0.6	9.9	3.7	112	1.94	0.9
1221688	422132	7083656	1108		<0.5	<0.1	6.2	0.3	2.7	8.8	10	0.2	2.6	0.9	34	0.68	<0.1
1221689	422188	7083657	1087		3.6	0.1	9.6	0.4	5.5	12.0	27	0.7	5.9	2.3	84	1.77	2.0
1221690	422229	7083649	1078		1.2	<0.1	8.2	0.4	6.8	15.1	29	0.7	7.7	3.3	112	2.12	2.5
1221691	422278	7083642	1067		1.0	1.3	9.3	0.5	8.8	14.2	51	1.0	10.6	5.5	235	2.59	3.0
1221692	422344	7083645	1048		4.3	0.4	10.8	0.7	10.9	18.0	42	0.8	11.4	4.6	175	1.90	1.5
1221693	422393	7083691	1041		1.0	0.2	22.0	1.0	19.5	18.4	52	0.8	17.2	8.6	302	2.43	4.3
1221694	422443	7083710	1027		0.9	0.4	20.3	2.3	23.7	14.8	60	0.8	22.3	8.4	271	3.12	6.7
1221695	422498	7083722	1001		<0.5	0.7	4.2	0.7	10.1	10.1	22	0.4	7.8	2.9	117	1.01	0.4
1221696	422544	7083742	978		0.9	0.5	6.5	1.2	15.8	17.1	31	0.8	9.4	3.6	129	1.73	0.5
1221697	422604	7083751	951		4.6	0.3	14.1	1.1	18.4	16.6	47	0.8	17.0	6.1	175	2.28	4.6
1221698	422675	7083761	912		0.7	0.7	13.4	1.2	15.2	13.3	38	2.1	12.9	4.4	239	1.58	2.6
1221699	422730	7083722	890		8.6	2.2	36.3	2.8	24.9	25.0	78	1.6	23.4	8.7	1213	2.21	4.2
1221700	422840	7083683	827		5.3	0.4	9.1	1.1	14.3	13.4	35	1.0	10.1	4.2	138	1.56	1.2
1223001	425198	7084585	1191		2.5	<0.1	11.5	0.8	17.3	10.0	49	0.7	20.4	6.6	192	2.24	4.3
1223002	425188	7084490	1156		6.0	<0.1	10.7	0.8	12.7	9.6	48	1.0	13.5	5.1	179	1.99	0.5
1223003	425150	7084517	1180		1.0	<0.1	11.5	0.7	14.4	11.4	51	1.3	16.2	6.4	199	2.63	6.0
1223004	425112	7084544	1183		1.7	<0.1	10.8	0.8	15.8	14.5	55	1.0	16.1	6.3	199	2.71	6.5
1223005	425071	7084580	1169		2.0	<0.1	7.1	0.3	5.4	11.3	24	0.5	4.5	2.2	159	1.27	0.5
1223006	425029	7084602	1155		1.9	<0.1	8.7	0.5	21.0	17.5	52	1.2	19.4	7.9	183	2.73	11.4
1223007	424996	7084640	1149		3.0	<0.1	9.2	0.8	18.5	12.1	52	0.9	19.1	8.0	262	2.40	1.7

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1205496	8	<0.1	0.2	43	0.06	0.031	18	22	0.33	134	0.024	<1	1.33	0.004	0.04	0.3	0.06
1205497	7	<0.1	0.2	32	0.05	0.031	19	18	0.28	88	0.017	<1	1.11	0.004	0.03	0.2	0.03
1205498	10	<0.1	0.2	28	0.07	0.040	23	15	0.31	104	0.017	<1	1.06	0.004	0.03	0.2	0.05
1205499	8	<0.1	0.2	30	0.06	0.032	19	15	0.26	101	0.014	<1	0.93	0.003	0.03	0.2	0.02
1205500	9	0.1	0.2	34	0.07	0.031	14	18	0.27	112	0.016	<1	0.98	0.004	0.03	0.2	0.04
1221679	9	0.3	0.3	55	0.06	0.033	12	24	0.28	80	0.028	<1	1.54	0.003	0.03	0.2	0.03
1221680	9	0.2	0.2	50	0.07	0.021	13	28	0.38	117	0.038	<1	1.64	0.005	0.03	0.2	0.03
1221681	7	0.4	0.3	51	0.05	0.031	18	21	0.22	94	0.018	<1	1.55	0.005	0.03	0.2	0.02
1221682	9	0.2	0.2	60	0.06	0.028	14	32	0.37	99	0.041	<1	1.75	0.006	0.03	0.2	0.03
1221683	7	0.5	0.2	53	0.06	0.025	12	26	0.27	100	0.025	<1	1.71	0.004	0.03	0.2	0.04
1221684	7	0.3	0.2	51	0.06	0.026	11	25	0.32	96	0.034	<1	1.55	0.005	0.04	0.2	0.04
1221685	7	0.3	0.2	42	0.05	0.021	11	15	0.13	72	0.024	<1	0.81	0.004	0.03	<0.1	0.02
1221686	9	0.2	0.2	48	0.08	0.027	10	24	0.31	126	0.026	<1	1.43	0.005	0.04	0.2	0.05
1221687	10	0.1	0.2	34	0.09	0.026	11	18	0.25	84	0.018	<1	1.00	0.004	0.03	0.2	0.03
1221688	8	<0.1	0.2	19	0.03	0.041	10	7	0.05	48	0.004	<1	0.51	0.003	0.02	<0.1	0.02
1221689	6	<0.1	0.2	41	0.04	0.022	12	17	0.18	47	0.023	<1	0.98	0.003	0.02	0.1	0.02
1221690	8	0.2	0.2	47	0.05	0.029	14	22	0.22	74	0.029	<1	1.32	0.004	0.03	0.2	0.03
1221691	6	0.2	0.2	61	0.05	0.027	10	56	0.47	103	0.036	<1	1.59	0.004	0.04	0.2	0.04
1221692	7	0.1	0.2	31	0.05	0.026	17	16	0.23	97	0.013	<1	1.06	0.004	0.04	0.1	0.02
1221693	7	0.2	0.2	36	0.05	0.027	17	22	0.35	101	0.019	<1	1.38	0.004	0.04	0.2	0.03
1221694	4	0.1	0.3	22	0.02	0.038	31	18	0.35	45	0.007	<1	1.15	0.002	0.03	<0.1	0.01
1221695	11	0.2	0.1	17	0.07	0.071	13	10	0.11	139	0.004	<1	0.65	0.006	0.03	<0.1	0.05
1221696	6	0.1	0.2	25	0.04	0.063	18	13	0.19	76	0.008	<1	1.00	0.004	0.03	<0.1	0.03
1221697	7	0.2	0.3	26	0.05	0.032	24	15	0.29	71	0.013	<1	0.95	0.004	0.03	0.1	0.02
1221698	8	0.3	0.2	25	0.07	0.040	18	11	0.14	91	0.009	2	0.65	0.005	0.05	0.2	0.04
1221699	43	0.6	0.4	23	0.67	0.058	17	14	0.28	230	0.011	1	1.04	0.006	0.09	0.2	0.12
1221700	7	0.2	0.2	23	0.05	0.033	16	13	0.20	96	0.008	<1	0.80	0.004	0.03	0.2	0.06
1223001	9	0.1	0.2	38	0.08	0.029	11	21	0.37	121	0.024	<1	1.33	0.004	0.04	0.2	0.02
1223002	9	<0.1	0.2	34	0.09	0.042	13	18	0.30	60	0.017	1	0.98	0.004	0.04	0.3	0.03
1223003	8	<0.1	0.2	38	0.04	0.035	17	20	0.34	87	0.022	2	1.28	0.013	0.04	0.2	0.02
1223004	10	<0.1	0.3	37	0.05	0.031	24	21	0.36	97	0.018	1	1.34	0.004	0.06	0.2	0.03
1223005	6	<0.1	0.2	39	0.04	0.026	12	11	0.12	90	0.017	<1	0.75	0.004	0.04	0.1	0.02
1223006	12	<0.1	0.3	30	0.04	0.027	35	20	0.38	91	0.014	<1	1.42	0.004	0.05	0.1	0.02
1223007	13	0.1	0.2	34	0.11	0.045	17	20	0.37	122	0.018	<1	1.15	0.004	0.06	0.2	0.03

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Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1205496	2.5	<0.1	<0.05	4	0.9	<0.2
1205497	1.6	<0.1	<0.05	4	0.9	<0.2
1205498	1.5	<0.1	<0.05	3	0.9	<0.2
1205499	1.4	<0.1	<0.05	3	<0.5	<0.2
1205500	1.5	<0.1	<0.05	3	0.6	<0.2
1221679	1.6	0.1	<0.05	6	<0.5	<0.2
1221680	2.7	0.1	<0.05	6	0.7	<0.2
1221681	1.9	0.1	<0.05	6	<0.5	<0.2
1221682	3.4	0.2	<0.05	6	0.6	<0.2
1221683	2.1	0.1	<0.05	6	0.5	<0.2
1221684	2.1	0.1	<0.05	6	<0.5	<0.2
1221685	0.7	0.1	<0.05	5	<0.5	<0.2
1221686	1.5	0.1	<0.05	5	0.6	<0.2
1221687	1.1	<0.1	<0.05	4	<0.5	<0.2
1221688	0.1	<0.1	<0.05	4	<0.5	<0.2
1221689	1.0	<0.1	<0.05	5	<0.5	<0.2
1221690	1.7	0.1	<0.05	6	<0.5	<0.2
1221691	2.8	0.2	<0.05	6	0.5	<0.2
1221692	1.0	<0.1	<0.05	4	<0.5	<0.2
1221693	1.6	0.1	<0.05	4	0.5	<0.2
1221694	1.0	<0.1	<0.05	4	<0.5	<0.2
1221695	0.2	<0.1	<0.05	3	<0.5	<0.2
1221696	0.4	<0.1	<0.05	4	<0.5	<0.2
1221697	1.1	<0.1	<0.05	3	<0.5	<0.2
1221698	0.9	<0.1	<0.05	3	0.5	<0.2
1221699	1.7	0.1	<0.05	3	0.7	<0.2
1221700	0.8	<0.1	<0.05	3	<0.5	<0.2
1223001	1.9	<0.1	<0.05	4	<0.5	<0.2
1223002	0.8	<0.1	0.08	4	<0.5	<0.2
1223003	1.5	<0.1	0.07	4	<0.5	<0.2
1223004	1.6	<0.1	0.09	4	<0.5	<0.2
1223005	0.8	<0.1	0.07	4	<0.5	<0.2
1223006	1.5	<0.1	0.08	4	<0.5	<0.2
1223007	1.4	<0.1	0.07	3	<0.5	<0.2

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1223008	424953	7084673	1147		1.2	<0.1	7.5	0.5	10.8	10.0	37	0.6	12.1	4.1	132	1.83	1.6
1223009	424912	7084700	1146		3.6	<0.1	10.2	0.6	14.6	10.6	50	1.0	16.0	5.5	193	2.25	1.9
1223010	424877	7084736	1146		1.9	<0.1	11.0	0.7	14.9	11.2	50	1.0	16.0	5.6	184	2.31	3.5
1223011	424830	7084768	1141		3.7	<0.1	9.1	0.6	13.4	12.1	42	0.9	11.8	5.9	220	2.26	2.3
1223012	424793	7084796	1139		2.3	<0.1	11.4	1.2	20.8	14.0	62	0.9	19.4	9.1	378	2.62	3.1
1223013	424754	7084832	1124		2.9	<0.1	13.5	0.7	15.1	12.2	61	1.0	21.0	7.7	192	2.74	4.8
1223014	424707	7084844	1112		<0.5	<0.1	5.2	0.2	11.1	9.7	21	0.7	6.2	2.2	53	1.13	0.3
1223015	424656	7084842	1085		1.1	<0.1	6.4	0.4	10.6	10.2	39	1.0	6.6	2.5	123	1.53	0.2
1223016	424607	7084846	1059		2.9	<0.1	7.2	0.4	6.2	10.2	29	0.8	7.2	2.6	143	1.75	1.6
1223017	424562	7084846	1039		1.2	<0.1	8.0	0.5	8.4	11.0	33	0.8	9.0	3.3	115	1.65	0.3
1223018	424514	7084842	1017		2.7	<0.1	9.8	0.6	16.0	12.6	52	1.0	15.5	7.5	307	2.31	4.8
1223019	424463	7084848	997		1.5	0.1	7.2	0.3	11.1	10.3	38	0.9	10.4	3.4	123	1.71	0.5
1223020	424411	7084848	978		1.5	<0.1	7.5	0.5	19.1	13.2	54	0.9	16.4	7.5	353	2.22	5.3
1223021	424364	7084851	958		3.0	<0.1	6.0	0.4	15.7	12.5	41	0.8	13.1	6.1	238	1.99	4.0
1223022	424311	7084844	937		1.7	<0.1	9.0	0.7	22.4	14.5	57	1.0	18.9	6.2	196	2.47	7.9
1223023	424261	7084854	914		0.5	<0.1	7.6	0.5	13.5	13.5	42	1.1	10.4	4.2	144	2.57	6.9
1223024	424212	7084842	888		1.6	<0.1	8.4	0.5	21.7	15.5	52	0.8	18.4	6.5	194	2.35	3.1
1223025	424160	7084848	877		18.4	<0.1	6.0	0.5	15.1	14.2	47	0.7	15.8	7.0	185	1.92	2.5
1223026	424113	7084845	857		1.4	0.1	10.3	0.5	27.6	29.4	53	2.0	19.2	6.7	114	3.14	16.8
1223027	424061	7084852	836		2.0	<0.1	11.7	0.6	23.0	17.3	62	1.0	18.4	9.3	255	3.00	10.7
1223028	424011	7084844	810		1.7	<0.1	11.9	0.6	17.3	13.0	65	0.9	18.5	9.8	211	2.84	6.9
1223029	423956	7084859	781		4.2	<0.1	7.6	0.4	27.6	21.8	60	1.0	23.3	10.6	208	2.69	14.8
1223115	422888	7083674	811		4.4	0.3	14.5	1.3	25.1	14.4	66	1.0	22.0	7.5	329	2.34	3.4
1223116	419290	7081444	1629		3.5	0.2	20.0	0.8	22.5	19.4	66	1.2	18.3	6.8	222	2.73	0.8
1223117	419335	7081419	1621		6.2	0.2	39.4	1.2	36.4	57.1	128	0.8	24.7	9.6	314	2.41	4.2
1223118	419382	7081392	1617		1.6	0.2	21.8	0.7	20.8	43.0	64	1.1	13.7	4.9	142	2.52	2.5
1223119	419421	7081369	1613		2.5	<0.1	24.3	0.9	19.9	16.7	59	0.9	17.1	6.6	230	2.57	1.2
1223120	419468	7081341	1605		4.2	<0.1	12.5	0.7	17.6	14.7	54	1.0	14.9	6.2	192	2.41	0.9
1223121	419508	7081317	1595		3.8	0.2	19.6	0.7	14.6	13.6	45	1.1	14.1	5.7	176	2.47	3.8
1223122	419551	7081290	1580		2.3	<0.1	13.9	0.7	14.1	12.3	41	0.8	13.3	5.8	180	2.39	2.8
1223123	419593	7081258	1566		2.0	<0.1	11.4	0.6	16.3	12.8	46	0.9	14.4	5.7	153	2.41	1.4
1223124	419637	7081232	1555		4.9	<0.1	12.1	0.7	21.7	14.5	55	1.0	16.7	6.8	191	2.66	2.6
1223125	419679	7081202	1544		1.7	<0.1	16.7	0.7	19.1	12.0	45	1.0	13.0	5.6	169	2.78	2.8
1223126	419726	7081186	1538		9.7	<0.1	25.7	0.7	20.7	14.1	48	0.9	15.7	6.0	191	2.76	2.4

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223008	9	<0.1	0.2	32	0.05	0.031	15	17	0.28	104	0.016	1	1.00	0.004	0.06	0.2	0.02
1223009	10	<0.1	0.2	38	0.08	0.035	14	21	0.38	124	0.023	1	1.22	0.005	0.06	0.2	0.02
1223010	8	0.1	0.2	40	0.06	0.029	11	21	0.32	122	0.024	1	1.25	0.004	0.05	0.2	0.02
1223011	8	<0.1	0.2	43	0.05	0.027	14	19	0.28	112	0.018	1	1.24	0.006	0.04	0.2	0.02
1223012	10	0.1	0.2	29	0.07	0.045	20	19	0.34	94	0.013	1	1.08	0.004	0.07	0.2	0.03
1223013	9	0.2	0.2	43	0.05	0.030	14	22	0.35	117	0.025	1	1.52	0.005	0.05	0.2	0.02
1223014	10	<0.1	0.2	24	0.07	0.059	13	14	0.15	80	0.009	1	0.83	0.005	0.03	<0.1	0.04
1223015	7	0.5	0.2	40	0.05	0.033	11	12	0.11	82	0.011	<1	0.64	0.005	0.04	0.2	0.02
1223016	8	<0.1	0.2	37	0.04	0.032	19	15	0.20	57	0.015	1	1.02	0.004	0.04	0.1	0.02
1223017	9	0.2	0.2	35	0.07	0.033	14	16	0.22	148	0.013	1	1.02	0.008	0.04	0.1	0.02
1223018	9	<0.1	0.2	32	0.07	0.041	22	19	0.34	85	0.021	<1	1.11	0.005	0.05	0.2	0.03
1223019	9	<0.1	0.2	30	0.06	0.036	17	15	0.27	82	0.011	<1	0.99	0.004	0.04	0.2	0.03
1223020	12	0.1	0.2	26	0.07	0.034	30	17	0.37	133	0.016	1	1.10	0.005	0.06	<0.1	0.02
1223021	9	<0.1	0.2	22	0.05	0.040	32	14	0.28	79	0.011	<1	0.94	0.004	0.05	0.1	0.02
1223022	9	<0.1	0.2	28	0.04	0.025	30	17	0.36	70	0.017	1	1.13	0.005	0.06	0.1	0.01
1223023	8	<0.1	0.2	35	0.04	0.028	31	17	0.29	75	0.013	<1	1.37	0.004	0.05	0.2	0.01
1223024	12	<0.1	0.2	30	0.06	0.039	26	17	0.37	125	0.015	<1	1.17	0.004	0.06	0.1	0.04
1223025	24	<0.1	0.2	26	0.26	0.031	24	14	0.31	115	0.008	<1	1.01	0.005	0.04	0.1	0.03
1223026	32	<0.1	0.4	16	0.03	0.040	58	13	0.28	102	0.003	<1	1.24	0.006	0.07	<0.1	0.02
1223027	12	0.1	0.3	35	0.05	0.035	29	23	0.47	110	0.021	<1	1.61	0.005	0.05	0.1	0.02
1223028	9	0.2	0.2	41	0.05	0.032	20	23	0.38	113	0.022	<1	1.77	0.004	0.05	0.1	0.03
1223029	16	<0.1	0.3	22	0.03	0.027	42	16	0.41	83	0.011	<1	1.23	0.005	0.05	<0.1	0.02
1223115	9	0.2	0.2	32	0.11	0.046	17	21	0.32	181	0.018	1	1.11	0.006	0.04	0.2	0.04
1223116	8	0.3	0.2	40	0.06	0.054	13	22	0.31	94	0.015	1	1.36	0.004	0.03	0.2	0.05
1223117	16	0.7	0.2	30	0.26	0.049	18	19	0.43	107	0.023	2	1.13	0.015	0.04	0.2	0.05
1223118	8	0.1	1.1	29	0.06	0.034	16	19	0.30	50	0.014	1	1.01	0.004	0.03	0.1	0.06
1223119	8	0.3	0.2	37	0.05	0.041	14	20	0.32	71	0.016	2	1.28	0.003	0.03	0.2	0.04
1223120	7	0.2	0.2	36	0.05	0.036	12	19	0.31	84	0.016	2	1.29	0.003	0.03	0.2	0.03
1223121	6	0.2	0.2	50	0.06	0.022	13	19	0.23	71	0.024	1	1.20	0.003	0.03	0.2	0.06
1223122	5	0.2	0.2	39	0.04	0.026	12	19	0.24	54	0.020	1	1.17	0.003	0.02	0.2	0.06
1223123	6	0.1	0.2	40	0.04	0.035	13	19	0.27	84	0.018	1	1.30	0.003	0.03	0.2	0.05
1223124	6	0.1	0.2	39	0.05	0.034	14	22	0.33	90	0.020	1	1.38	0.003	0.03	0.2	0.05
1223125	7	0.1	0.2	39	0.05	0.031	14	20	0.28	66	0.019	1	1.26	0.003	0.03	0.2	0.04
1223126	9	0.2	0.3	41	0.05	0.032	13	21	0.32	78	0.022	<1	1.41	0.006	0.03	0.2	0.04

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223008	1.1	<0.1	0.08	4	<0.5	<0.2
1223009	1.5	<0.1	0.07	4	<0.5	<0.2
1223010	1.8	<0.1	0.06	4	<0.5	<0.2
1223011	1.4	<0.1	0.07	4	<0.5	<0.2
1223012	1.3	<0.1	0.08	3	0.6	<0.2
1223013	1.7	<0.1	<0.05	4	<0.5	<0.2
1223014	0.2	<0.1	0.07	4	<0.5	<0.2
1223015	0.4	<0.1	0.06	4	<0.5	<0.2
1223016	0.9	0.1	<0.05	5	<0.5	<0.2
1223017	0.7	<0.1	0.05	4	<0.5	<0.2
1223018	1.3	<0.1	<0.05	4	<0.5	<0.2
1223019	0.7	<0.1	<0.05	3	<0.5	<0.2
1223020	1.7	<0.1	<0.05	3	<0.5	<0.2
1223021	1.1	<0.1	<0.05	3	<0.5	<0.2
1223022	1.6	<0.1	<0.05	3	<0.5	<0.2
1223023	1.3	0.1	<0.05	5	<0.5	<0.2
1223024	1.3	<0.1	<0.05	4	<0.5	<0.2
1223025	1.2	<0.1	<0.05	3	0.5	<0.2
1223026	1.0	<0.1	0.06	3	<0.5	<0.2
1223027	1.8	<0.1	<0.05	4	<0.5	<0.2
1223028	1.8	<0.1	<0.05	4	<0.5	<0.2
1223029	1.4	<0.1	<0.05	3	<0.5	<0.2
1223115	1.9	<0.1	<0.05	3	<0.5	<0.2
1223116	1.2	0.1	<0.05	4	<0.5	<0.2
1223117	1.6	<0.1	0.08	3	<0.5	<0.2
1223118	0.9	<0.1	<0.05	4	<0.5	<0.2
1223119	1.2	0.1	<0.05	4	<0.5	<0.2
1223120	1.1	<0.1	<0.05	4	<0.5	<0.2
1223121	1.6	<0.1	<0.05	5	<0.5	<0.2
1223122	1.3	<0.1	<0.05	4	0.5	<0.2
1223123	1.3	<0.1	<0.05	4	<0.5	<0.2
1223124	1.7	0.1	<0.05	4	<0.5	<0.2
1223125	1.4	0.1	<0.05	5	<0.5	<0.2
1223126	1.5	0.1	<0.05	5	0.5	<0.2

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1223127	419772	7081164	1534		1.9	<0.1	31.0	0.8	27.6	13.3	59	0.9	25.7	11.0	226	3.93	10.0
1223128	419817	7081139	1534		6.7	0.1	13.6	0.6	20.2	10.6	42	0.8	19.0	8.3	141	1.85	8.2
1223129	419857	7081112	1532		1.2	0.1	11.1	0.5	60.3	17.2	94	1.1	20.9	8.9	137	4.00	10.6
1223130	419897	7081095	1533		7.1	0.3	380.8	1.5	17.2	58.5	63	0.8	14.1	5.9	213	2.15	2.4
1223131	419944	7081114	1529		5.7	<0.1	26.2	0.7	17.2	12.4	71	0.8	15.4	8.5	345	2.46	2.0
1223132	419979	7081154	1510		10.4	0.2	22.2	0.6	27.4	13.0	63	1.0	17.0	7.9	250	2.73	10.2
1223133	420019	7081190	1491		0.8	0.1	33.8	0.6	20.6	11.4	56	0.9	15.5	7.2	206	2.46	5.4
1223134	420060	7081227	1477		4.8	0.7	63.7	1.3	19.8	25.5	54	1.5	18.8	7.7	241	2.61	4.0
1223135	420093	7081273	1459		2.2	0.3	16.4	0.7	9.8	12.4	31	0.8	9.2	3.7	120	2.30	2.4
1223136	420139	7081296	1447		4.1	<0.1	14.9	0.6	25.0	14.8	60	0.9	18.8	7.3	225	2.40	4.2
1223137	420173	7081336	1437		2.1	0.5	18.6	0.8	20.5	20.5	60	1.1	15.8	6.0	210	2.67	1.6
1223138	420193	7081388	1413		2.6	0.2	18.5	0.6	24.1	18.8	69	0.8	26.8	8.0	248	2.70	3.7
1223139	420212	7081437	1396		1.9	0.3	18.1	0.7	23.4	26.6	73	0.8	20.8	8.0	255	2.75	3.2
1223140	420237	7081481	1371		3.6	0.2	18.9	0.7	22.6	22.2	67	0.9	20.7	7.8	237	2.68	3.6
1223141	420262	7081527	1352		15.8	<0.1	14.1	0.6	11.8	9.6	36	0.7	11.8	5.2	152	2.07	2.3
1223142	420290	7081572	1330		5.6	<0.1	16.1	0.4	12.9	8.5	35	0.9	10.1	4.0	109	2.09	0.7
1223143	420300	7081620	1308		2.1	<0.1	40.3	0.4	10.2	7.9	30	0.9	8.7	3.3	90	1.70	0.6
1223144	420310	7081674	1288		1.5	<0.1	12.6	0.7	8.8	9.6	33	0.7	9.6	3.7	141	2.90	1.5
1223145	420327	7081726	1270		1.0	<0.1	10.8	0.4	5.5	8.9	12	0.5	3.0	1.2	30	1.20	0.4
1223146	420335	7081787	1256		0.5	0.2	14.9	0.5	10.7	12.3	41	1.0	22.9	10.0	194	2.90	3.6
1223147	420349	7081841	1244		<0.5	<0.1	12.2	0.6	6.2	10.1	32	1.3	8.6	4.0	141	2.53	0.4
1223148	420366	7081895	1239		3.0	<0.1	9.1	0.5	5.9	10.7	30	0.8	8.1	3.5	127	2.36	1.4
1223149	420381	7081949	1228		2.1	<0.1	10.6	0.5	7.5	11.2	29	0.8	8.2	3.7	132	2.31	0.8
1223150	420387	7082004	1218		1.8	<0.1	7.8	0.5	5.4	12.4	30	0.9	6.8	3.5	156	2.14	0.8
1223721	422155	7085395	1359		0.7	<0.1	8.9	0.7	8.7	13.5	32	0.6	9.7	5.0	211	1.69	1.6
1223722	422205	7085420	1338		1.0	<0.1	10.1	0.6	7.4	17.8	26	0.6	6.4	2.9	109	1.72	1.4
1223723	422247	7085442	1326		9.0	<0.1	7.3	0.9	8.5	14.5	25	0.7	5.6	2.8	91	1.64	1.6
1223724	422289	7085463	1316		3.6	0.1	7.5	0.6	12.9	11.1	32	0.8	9.0	7.0	357	1.63	0.3
1223725	422366	7085474	1287		1.3	<0.1	11.1	0.4	11.1	15.5	39	0.6	11.2	4.8	173	2.40	2.0
1223726	422386	7085498	1289		0.9	<0.1	10.2	0.6	6.1	12.3	38	1.0	9.7	4.6	271	2.76	2.8
1223727	422415	7085536	1299		1.4	<0.1	9.4	0.5	6.9	11.5	34	0.8	9.1	4.2	198	2.05	2.6
1223728	422420	7085580	1303		3.8	<0.1	10.7	0.6	8.1	11.1	39	0.7	10.8	5.3	223	2.26	3.2
1223729	422464	7085604	1289		3.7	<0.1	9.7	0.7	5.9	11.9	32	0.7	8.4	3.6	197	2.43	2.4
1223730	422512	7085627	1273		2.8	<0.1	11.8	2.6	17.6	14.9	50	0.8	17.7	6.2	163	2.11	1.1

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223127	4	0.1	0.6	32	0.03	0.031	22	19	0.30	56	0.008	<1	1.68	0.003	0.04	<0.1	0.03
1223128	5	0.2	0.3	29	0.03	0.018	26	17	0.24	78	0.015	<1	1.11	0.003	0.04	0.1	0.04
1223129	4	0.2	0.4	21	0.02	0.048	29	17	0.27	51	0.004	<1	1.24	0.002	0.03	<0.1	0.04
1223130	17	0.3	1.3	29	0.09	0.061	15	16	0.27	59	0.017	<1	0.92	0.004	0.04	0.2	0.08
1223131	9	0.5	0.6	31	0.08	0.055	15	17	0.29	52	0.019	2	0.98	0.004	0.05	0.3	0.05
1223132	15	0.5	0.7	25	0.09	0.063	30	17	0.33	98	0.021	<1	0.94	0.004	0.06	0.2	0.04
1223133	10	0.3	0.7	31	0.06	0.039	18	17	0.33	72	0.022	1	1.08	0.004	0.06	0.2	0.02
1223134	12	0.2	4.4	35	0.09	0.047	17	20	0.28	77	0.025	1	1.20	0.004	0.06	0.2	0.08
1223135	4	0.1	0.4	43	0.03	0.024	10	16	0.17	41	0.018	1	0.98	0.003	0.02	0.2	0.05
1223136	8	0.2	0.6	33	0.09	0.044	17	19	0.36	78	0.024	<1	1.10	0.004	0.04	0.3	0.04
1223137	7	0.3	0.6	43	0.05	0.043	12	19	0.20	66	0.020	<1	1.16	0.004	0.05	0.2	0.08
1223138	13	0.7	0.4	37	0.12	0.057	18	25	0.42	169	0.024	<1	1.19	0.003	0.11	0.3	0.03
1223139	12	0.7	0.4	36	0.10	0.055	19	23	0.38	133	0.022	<1	1.22	0.003	0.08	0.3	0.04
1223140	13	0.7	0.4	35	0.11	0.054	18	23	0.36	154	0.022	<1	1.15	0.003	0.09	0.2	0.04
1223141	6	0.3	0.3	35	0.06	0.030	10	15	0.22	52	0.029	<1	0.88	0.003	0.03	0.2	0.04
1223142	6	0.2	0.7	33	0.04	0.036	11	16	0.22	41	0.016	1	0.90	0.004	0.03	0.2	0.05
1223143	6	0.1	0.3	34	0.04	0.029	9	15	0.19	54	0.017	<1	0.85	0.004	0.02	0.3	0.03
1223144	4	0.1	0.2	35	0.04	0.030	8	18	0.20	43	0.023	<1	0.87	0.003	0.02	0.2	0.04
1223145	4	<0.1	0.4	36	0.02	0.021	12	9	0.07	31	0.021	<1	0.76	0.002	0.01	0.1	0.04
1223146	10	0.2	0.5	40	0.10	0.043	11	34	0.35	87	0.040	<1	2.18	0.006	0.03	0.2	0.06
1223147	4	<0.1	0.2	47	0.03	0.023	8	19	0.22	38	0.028	<1	1.04	0.003	0.02	0.1	0.03
1223148	4	<0.1	0.2	51	0.03	0.018	9	17	0.21	45	0.034	<1	1.05	0.003	0.02	0.1	0.03
1223149	5	0.1	0.2	40	0.04	0.028	9	17	0.19	48	0.022	<1	1.06	0.003	0.02	<0.1	0.04
1223150	5	<0.1	0.2	48	0.04	0.023	9	21	0.21	50	0.029	<1	1.27	0.004	0.03	0.1	0.04
1223721	5	0.1	0.2	24	0.04	0.035	15	13	0.18	45	0.012	<1	0.93	0.003	0.05	0.2	0.04
1223722	6	<0.1	0.3	33	0.03	0.047	17	15	0.14	47	0.019	1	0.88	0.003	0.05	0.1	0.02
1223723	6	<0.1	0.3	27	0.04	0.036	17	14	0.15	39	0.016	<1	0.78	0.003	0.05	<0.1	0.02
1223724	6	0.1	0.2	36	0.04	0.053	12	15	0.17	120	0.013	<1	0.98	0.004	0.04	0.2	0.02
1223725	7	<0.1	0.3	34	0.05	0.029	14	19	0.28	95	0.018	1	1.22	0.004	0.06	0.2	0.03
1223726	8	<0.1	0.2	46	0.06	0.025	11	23	0.28	78	0.030	<1	1.53	0.004	0.04	0.2	0.03
1223727	7	0.1	0.2	40	0.05	0.022	12	18	0.24	69	0.028	<1	1.20	0.004	0.03	0.1	0.03
1223728	7	<0.1	0.2	39	0.05	0.022	12	21	0.28	74	0.034	<1	1.37	0.004	0.04	0.2	0.03
1223729	8	<0.1	0.3	52	0.05	0.021	12	22	0.32	77	0.031	1	1.38	0.005	0.04	0.2	0.03
1223730	7	<0.1	0.4	37	0.05	0.038	21	15	0.23	39	0.015	1	0.82	0.004	0.06	0.1	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223127	1.5	0.3	<0.05	5	<0.5	<0.2
1223128	1.6	0.1	<0.05	3	<0.5	<0.2
1223129	1.5	0.2	<0.05	3	<0.5	<0.2
1223130	1.3	0.3	<0.05	3	<0.5	<0.2
1223131	1.0	0.2	<0.05	3	<0.5	<0.2
1223132	1.5	0.2	<0.05	3	<0.5	<0.2
1223133	1.3	0.3	<0.05	3	0.6	<0.2
1223134	2.0	0.4	<0.05	4	1.2	<0.2
1223135	1.1	0.1	<0.05	5	<0.5	<0.2
1223136	1.7	0.2	<0.05	3	<0.5	<0.2
1223137	1.3	0.2	<0.05	4	0.5	<0.2
1223138	2.2	0.4	<0.05	4	<0.5	<0.2
1223139	1.8	0.3	<0.05	4	0.5	<0.2
1223140	2.0	0.4	<0.05	4	0.6	<0.2
1223141	1.1	<0.1	<0.05	4	<0.5	<0.2
1223142	0.7	0.1	<0.05	4	0.6	<0.2
1223143	0.7	0.1	<0.05	4	<0.5	<0.2
1223144	1.1	<0.1	<0.05	3	0.8	<0.2
1223145	0.5	0.1	<0.05	5	<0.5	<0.2
1223146	1.9	0.2	<0.05	6	<0.5	<0.2
1223147	0.8	<0.1	<0.05	5	0.7	<0.2
1223148	1.1	<0.1	<0.05	6	<0.5	<0.2
1223149	0.9	0.1	<0.05	5	<0.5	<0.2
1223150	1.1	0.1	<0.05	6	0.5	<0.2
1223721	0.9	<0.1	<0.05	3	<0.5	<0.2
1223722	1.0	0.1	<0.05	4	<0.5	<0.2
1223723	0.8	0.1	<0.05	3	<0.5	<0.2
1223724	0.7	0.1	<0.05	4	<0.5	<0.2
1223725	1.2	0.1	<0.05	4	<0.5	<0.2
1223726	1.6	0.1	<0.05	5	0.6	<0.2
1223727	1.5	0.1	<0.05	5	<0.5	<0.2
1223728	1.8	0.1	<0.05	4	0.6	<0.2
1223729	1.9	0.1	<0.05	6	<0.5	<0.2
1223730	1.2	0.1	<0.05	4	1.0	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1223731	422564	7085655	1259		2.1	<0.1	9.9	0.6	15.6	18.1	44	0.9	13.8	6.1	221	2.19	0.8
1223732	422613	7085686	1246		0.6	<0.1	8.3	0.5	5.2	11.0	29	0.6	8.1	3.4	150	1.90	2.0
1223733	422657	7085709	1236		2.6	<0.1	12.7	1.0	12.0	17.6	54	1.3	14.1	6.2	274	3.50	2.6
1223734	422701	7085724	1230		2.3	0.1	6.6	0.8	6.6	14.8	67	1.3	10.5	6.1	479	2.47	2.8
1223735	422750	7085744	1226		3.1	<0.1	12.2	1.0	17.6	11.8	51	0.8	20.2	7.9	232	2.21	5.0
1223736	422797	7085763	1219		1.6	<0.1	10.4	0.7	5.4	11.6	32	0.6	8.1	3.3	158	2.70	1.4
1223737	422848	7085773	1213		2.4	<0.1	6.5	0.6	9.8	16.9	64	1.0	10.0	5.8	568	2.35	1.2
1223738	422893	7085798	1205		2.1	<0.1	10.6	0.8	10.9	12.7	48	1.3	13.2	5.8	284	2.77	4.0
1223739	422938	7085833	1196		3.1	<0.1	9.6	0.7	7.7	11.4	43	0.9	10.9	4.8	183	2.61	3.5
1223740	422980	7085869	1182		0.8	<0.1	10.9	0.7	9.1	13.7	43	0.9	10.7	4.2	218	2.89	0.6
1223741	423025	7085890	1165		1.1	0.1	4.5	0.3	7.1	11.2	24	0.5	6.1	2.1	63	1.17	0.1
1223742	423079	7085902	1161		1.3	<0.1	3.1	0.3	1.9	9.8	11	0.2	2.8	1.0	40	0.83	0.1
1223743	423131	7085914	1159		1.0	<0.1	7.9	0.4	2.9	12.2	22	0.6	5.1	2.1	83	1.97	0.3
1223744	423176	7085926	1154		3.8	<0.1	12.8	0.7	5.3	9.8	36	0.8	8.7	4.0	215	2.80	0.7
1223745	423197	7085972	1146		3.9	<0.1	9.0	0.9	26.0	12.8	62	0.8	21.5	8.9	389	2.18	6.0
1223746	423224	7086019	1142		2.0	<0.1	8.8	0.7	7.9	12.2	37	1.0	10.7	4.4	165	2.20	1.4
1223747	423263	7086058	1134		0.9	<0.1	10.2	0.6	4.2	11.4	20	0.7	5.3	2.1	106	2.08	0.5
1223748	423297	7086103	1124		5.5	<0.1	7.1	0.4	6.9	11.1	30	0.8	7.7	2.8	88	1.68	0.4
1223749	423345	7086138	1119		<0.5	<0.1	3.0	0.2	2.1	9.8	9	0.2	2.1	0.8	23	1.05	0.3
1223750	423407	7086143	1117		3.0	0.1	9.8	0.9	12.3	15.7	51	0.8	12.4	6.8	460	2.17	1.8
1223751	423449	7086147	1109		6.7	<0.1	10.4	0.8	17.4	11.4	53	0.8	17.8	6.9	254	2.26	2.7
1223752	423486	7086176	1098		3.3	<0.1	7.0	0.5	5.2	12.2	23	0.5	6.0	2.1	64	1.70	0.4
1223753	423531	7086207	1083		1.3	<0.1	8.4	0.5	8.5	14.0	31	0.8	8.6	3.1	115	2.07	0.5
1223754	423564	7086247	1070		8.4	<0.1	8.6	0.8	17.6	12.5	65	0.9	18.4	8.0	331	2.17	3.9
1223755	423605	7086273	1065		2.9	<0.1	6.7	0.7	36.8	10.7	57	0.7	28.0	11.3	328	3.04	5.6
1223756	423653	7086291	1070		0.5	<0.1	4.6	0.4	4.7	7.7	42	0.6	5.7	2.6	152	1.38	1.1
1223757	423697	7086315	1062		5.1	<0.1	4.2	0.3	3.7	7.4	14	0.4	2.6	1.0	43	0.78	0.2
1223758	423734	7086361	1050		<0.5	<0.1	8.5	0.4	7.6	9.0	32	0.5	9.3	3.9	134	1.90	0.8
1223759	423745	7086411	1045		1.3	<0.1	8.5	0.5	6.4	10.9	34	0.8	8.6	3.0	95	2.08	1.5
1223760	423777	7086459	1034		1.8	<0.1	7.3	0.5	20.0	14.8	47	0.7	14.9	5.4	213	1.96	0.4
1223761	423826	7086492	1017		<0.5	<0.1	8.0	0.6	7.0	9.5	26	0.8	7.4	2.4	112	1.73	1.7
1223762	423854	7086537	1000		1.0	<0.1	4.3	0.3	6.3	10.2	17	0.3	5.2	1.7	53	1.09	0.2
1223763	423872	7086580	982		1.0	<0.1	10.4	0.7	13.7	6.8	42	0.6	13.9	6.0	254	1.65	2.1
1223764	423910	7086618	970		1.3	<0.1	8.7	1.1	30.1	12.0	64	0.8	25.8	11.6	498	2.49	6.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223731	7	0.1	0.4	37	0.03	0.048	23	16	0.21	97	0.006	<1	1.24	0.005	0.06	0.1	0.02
1223732	7	<0.1	0.2	41	0.05	0.024	12	18	0.24	101	0.019	<1	1.20	0.013	0.04	0.2	0.02
1223733	9	0.1	0.3	59	0.06	0.040	14	33	0.43	115	0.024	<1	2.01	0.005	0.06	0.3	0.04
1223734	9	0.2	0.3	61	0.06	0.027	15	20	0.26	134	0.036	<1	1.50	0.005	0.04	0.2	0.02
1223735	9	0.2	0.2	36	0.07	0.028	14	22	0.38	101	0.028	1	1.43	0.005	0.06	0.3	0.04
1223736	8	<0.1	0.2	54	0.05	0.021	13	22	0.30	73	0.032	1	1.17	0.005	0.04	0.1	0.02
1223737	7	0.1	0.3	47	0.05	0.038	17	20	0.25	91	0.018	<1	1.48	0.005	0.06	0.2	0.04
1223738	10	0.1	0.3	53	0.06	0.026	13	27	0.43	114	0.033	<1	1.69	0.007	0.05	0.2	0.02
1223739	11	0.1	0.2	52	0.10	0.027	13	27	0.41	103	0.038	<1	1.69	0.007	0.05	0.2	0.05
1223740	9	<0.1	0.2	42	0.07	0.036	13	23	0.37	62	0.021	<1	1.19	0.006	0.05	0.2	0.03
1223741	10	<0.1	0.2	27	0.05	0.049	13	13	0.17	66	0.007	<1	0.84	0.007	0.04	0.1	0.04
1223742	6	<0.1	0.2	43	0.02	0.017	14	13	0.11	48	0.014	<1	0.94	0.003	0.03	<0.1	0.03
1223743	9	<0.1	0.2	52	0.06	0.026	13	18	0.21	68	0.023	<1	0.98	0.004	0.04	0.1	0.03
1223744	7	<0.1	0.2	47	0.05	0.024	14	20	0.29	58	0.029	<1	0.88	0.004	0.04	0.1	0.02
1223745	14	0.1	0.2	34	0.12	0.041	26	20	0.46	214	0.037	<1	1.18	0.008	0.06	0.2	0.04
1223746	10	<0.1	0.3	55	0.07	0.034	14	28	0.35	129	0.026	<1	1.56	0.006	0.06	0.1	0.04
1223747	6	<0.1	0.3	67	0.04	0.024	12	15	0.16	33	0.030	<1	0.81	0.004	0.03	0.1	0.03
1223748	11	<0.1	0.2	34	0.09	0.054	14	19	0.27	76	0.016	<1	1.08	0.005	0.05	0.1	0.04
1223749	5	<0.1	0.2	31	0.02	0.030	16	12	0.09	44	0.012	<1	0.88	0.003	0.03	<0.1	0.04
1223750	10	0.2	0.3	39	0.06	0.035	16	19	0.31	117	0.024	<1	1.16	0.005	0.07	0.2	0.03
1223751	14	<0.1	0.2	42	0.12	0.042	18	25	0.45	107	0.032	2	1.37	0.006	0.06	0.2	0.04
1223752	8	0.1	0.2	39	0.05	0.018	13	16	0.20	57	0.015	<1	0.92	0.006	0.04	0.1	0.04
1223753	9	0.1	0.3	45	0.06	0.034	16	23	0.30	66	0.017	<1	1.33	0.005	0.05	<0.1	0.03
1223754	13	0.2	0.2	37	0.10	0.042	21	22	0.46	136	0.030	<1	1.35	0.009	0.07	0.2	0.02
1223755	8	<0.1	0.2	48	0.08	0.021	16	40	0.69	82	0.050	1	1.73	0.005	0.09	<0.1	0.02
1223756	9	<0.1	0.2	42	0.06	0.030	15	14	0.18	70	0.028	<1	0.93	0.004	0.03	0.2	<0.01
1223757	5	0.1	0.2	33	0.03	0.015	13	8	0.08	50	0.015	<1	0.64	0.005	0.03	0.1	0.02
1223758	10	0.1	0.2	38	0.08	0.030	13	19	0.33	87	0.024	<1	1.11	0.005	0.04	0.2	0.03
1223759	10	<0.1	0.2	49	0.08	0.035	13	25	0.34	98	0.027	<1	1.52	0.006	0.05	0.1	0.03
1223760	15	<0.1	0.3	30	0.10	0.051	20	18	0.34	222	0.013	<1	1.25	0.007	0.07	0.1	0.04
1223761	7	<0.1	0.2	43	0.04	0.024	16	16	0.20	40	0.032	<1	0.79	0.004	0.05	0.1	0.02
1223762	9	<0.1	0.2	27	0.04	0.034	13	13	0.14	77	0.007	1	0.87	0.005	0.04	<0.1	0.03
1223763	13	<0.1	0.2	24	0.12	0.057	13	13	0.30	70	0.022	<1	0.76	0.005	0.04	0.2	0.02
1223764	22	<0.1	0.2	42	0.16	0.039	23	26	0.59	350	0.042	<1	1.39	0.017	0.08	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223731	0.8	0.1	<0.05	5	<0.5	<0.2
1223732	1.6	<0.1	<0.05	5	0.7	<0.2
1223733	2.7	0.1	<0.05	7	<0.5	<0.2
1223734	2.2	<0.1	<0.05	7	0.5	<0.2
1223735	2.2	<0.1	<0.05	3	<0.5	<0.2
1223736	1.8	<0.1	<0.05	5	0.7	<0.2
1223737	1.6	0.1	<0.05	6	<0.5	<0.2
1223738	2.3	0.1	<0.05	5	0.6	<0.2
1223739	2.5	0.1	<0.05	5	0.8	<0.2
1223740	1.1	<0.1	<0.05	4	0.5	<0.2
1223741	0.6	<0.1	<0.05	4	0.5	<0.2
1223742	0.5	0.2	<0.05	7	<0.5	<0.2
1223743	1.0	0.1	<0.05	6	<0.5	<0.2
1223744	1.3	<0.1	<0.05	5	0.7	<0.2
1223745	3.1	<0.1	<0.05	3	<0.5	<0.2
1223746	2.0	0.1	<0.05	6	0.6	<0.2
1223747	0.9	<0.1	<0.05	7	<0.5	<0.2
1223748	0.9	0.1	<0.05	4	<0.5	<0.2
1223749	0.7	0.1	<0.05	6	<0.5	<0.2
1223750	1.6	<0.1	<0.05	4	<0.5	<0.2
1223751	2.3	<0.1	<0.05	4	<0.5	<0.2
1223752	0.9	<0.1	<0.05	6	<0.5	<0.2
1223753	1.2	0.1	<0.05	6	<0.5	<0.2
1223754	2.4	0.1	<0.05	4	<0.5	<0.2
1223755	2.6	<0.1	<0.05	5	0.6	<0.2
1223756	1.4	<0.1	<0.05	5	<0.5	<0.2
1223757	0.8	<0.1	<0.05	5	<0.5	<0.2
1223758	1.5	<0.1	<0.05	4	<0.5	<0.2
1223759	2.0	0.1	<0.05	5	0.5	<0.2
1223760	0.9	<0.1	<0.05	4	<0.5	<0.2
1223761	1.2	0.1	<0.05	5	0.5	<0.2
1223762	0.5	<0.1	<0.05	4	<0.5	<0.2
1223763	1.3	<0.1	<0.05	2	<0.5	<0.2
1223764	4.3	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1223765	423952	7086648	962		11.7	<0.1	5.1	0.3	22.8	12.8	17	0.6	6.2	2.0	46	1.56	0.5
1223766	423993	7086682	957		8.4	<0.1	7.4	0.4	7.2	12.0	24	0.5	7.1	2.8	87	1.80	2.0
1223767	424051	7086698	949		3.0	<0.1	7.6	0.4	10.7	9.3	37	0.5	10.8	4.6	134	2.24	0.4
1223768	424088	7086721	940		3.5	<0.1	6.2	0.4	9.0	9.7	24	0.4	7.2	3.0	93	1.65	0.3
1223769	424121	7086756	930		1.9	<0.1	8.0	0.4	10.4	11.7	35	0.7	9.6	4.3	144	2.17	2.2
1223770	424163	7086791	919		0.9	0.2	9.5	0.3	83.7	5.7	69	0.8	39.0	17.9	548	5.15	1.0
1223771	424200	7086824	910		1.3	<0.1	8.8	0.5	29.6	9.2	42	0.8	20.2	8.3	218	2.56	2.5
1223772	424244	7086854	896		1.6	<0.1	11.8	0.6	30.2	10.8	55	0.8	19.9	10.6	286	2.68	5.1
1223773	424292	7086865	889		4.5	0.1	9.6	0.4	10.9	12.2	50	1.0	11.4	6.3	226	2.96	2.8
1223774	424336	7086867	874		0.9	<0.1	9.2	0.5	15.5	10.2	45	0.8	14.9	8.8	220	2.43	3.4
1223775	420800	7084527	1388		1.8	<0.1	4.5	0.3	7.9	8.9	18	0.6	5.5	2.0	46	0.89	0.2
1223776	420811	7084483	1370		3.0	<0.1	8.2	0.4	8.0	14.1	24	0.7	7.9	3.4	111	2.21	0.7
1223777	420821	7084430	1352		1.7	<0.1	8.2	0.5	8.9	10.4	33	0.7	10.3	3.9	123	2.02	0.8
1223778	420832	7084376	1333		1.4	0.2	4.0	0.2	5.9	9.9	16	0.5	4.4	1.6	46	1.03	0.1
1223779	420826	7084324	1315		<0.5	<0.1	4.5	0.2	20.2	15.3	48	0.8	18.5	6.8	110	2.21	4.3
1223780	420847	7084281	1303		9.0	<0.1	9.8	0.5	12.6	14.3	49	1.1	17.0	6.5	293	2.83	3.9
1223781	420867	7084230	1289		1.3	<0.1	4.9	0.3	21.1	18.0	45	0.8	14.4	6.4	91	2.37	11.8
1223782	420874	7084184	1276		1.1	<0.1	7.6	0.4	22.2	17.5	55	0.9	21.6	7.8	106	2.71	4.5
1223783	420901	7084129	1269		4.8	<0.1	9.3	0.7	8.8	13.6	41	1.4	12.5	5.7	235	2.56	3.2
1223784	420916	7084090	1269		2.4	<0.1	9.3	0.6	9.8	12.6	33	0.8	9.3	3.6	156	2.23	2.5
1223785	420934	7084023	1272		1.1	<0.1	10.0	0.7	10.4	12.4	43	0.9	12.3	5.8	224	2.38	2.3
1223786	420933	7083980	1269		1.0	<0.1	10.8	0.6	11.3	12.5	44	1.4	12.0	7.9	357	2.29	0.8
1223787	420963	7083948	1262		1.0	<0.1	9.3	0.3	29.6	28.0	62	1.2	13.8	5.0	155	3.18	12.4
1223788	421008	7083919	1252		1.1	<0.1	10.6	0.7	10.6	11.3	47	1.0	11.4	5.5	180	2.56	3.5
1223789	421056	7083895	1252		4.8	<0.1	11.6	0.7	8.0	12.0	33	0.8	10.0	4.1	124	2.51	2.9
1223790	421109	7083869	1241		1.3	<0.1	12.2	0.7	14.4	11.3	47	0.9	13.3	5.6	163	2.39	4.1
1223791	421166	7083836	1237		1.1	0.1	11.1	0.6	17.3	13.2	68	1.1	16.3	6.8	190	2.72	5.6
1223792	421213	7083810	1231		0.9	0.2	11.9	0.6	23.6	12.3	52	0.9	17.6	7.7	181	2.77	5.0
1223793	421244	7083777	1226		1.1	<0.1	11.9	0.7	13.2	11.3	51	0.8	14.8	7.1	218	2.37	4.1
1223794	421292	7083744	1218		0.7	0.2	9.1	0.5	18.4	15.0	53	1.1	12.5	5.1	189	2.75	4.9
1223795	421342	7083715	1208		0.6	<0.1	9.6	0.5	10.1	10.3	34	0.8	8.9	3.4	115	1.98	1.8
1223796	421387	7083713	1208		0.8	<0.1	10.9	0.6	9.1	10.2	32	0.8	9.2	3.4	116	2.37	2.8
1223797	421437	7083702	1211		3.5	<0.1	11.8	0.7	11.5	12.6	50	1.1	13.0	5.9	250	2.93	3.8
1223798	421488	7083696	1211		2.3	<0.1	12.2	0.7	12.2	11.5	48	0.9	14.3	6.8	194	2.42	2.8

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223765	8	0.2	0.2	29	0.04	0.116	13	19	0.14	108	0.008	<1	1.10	0.005	0.03	<0.1	0.06
1223766	7	<0.1	0.2	48	0.05	0.017	13	19	0.23	72	0.033	1	1.21	0.003	0.03	<0.1	0.03
1223767	8	<0.1	0.2	44	0.08	0.032	11	22	0.33	78	0.023	<1	1.22	0.005	0.03	0.1	0.03
1223768	8	0.1	0.2	45	0.06	0.029	11	20	0.22	63	0.038	1	1.03	0.003	0.03	0.1	0.03
1223769	9	<0.1	0.2	54	0.06	0.031	13	25	0.32	100	0.042	1	1.51	0.008	0.03	0.1	0.03
1223770	5	0.1	0.1	106	0.08	0.082	5	56	1.26	74	0.131	<1	2.52	0.003	0.15	<0.1	<0.01
1223771	8	<0.1	0.2	53	0.08	0.025	11	33	0.49	78	0.064	1	1.47	0.004	0.05	0.1	0.02
1223772	10	<0.1	0.2	52	0.09	0.028	15	30	0.51	125	0.058	1	1.77	0.009	0.05	0.2	0.03
1223773	8	0.2	0.2	61	0.07	0.033	11	31	0.36	110	0.041	1	1.91	0.005	0.04	0.2	0.02
1223774	8	0.1	0.2	60	0.08	0.024	12	27	0.40	150	0.040	<1	1.73	0.007	0.04	0.2	0.02
1223775	5	<0.1	0.2	25	0.02	0.031	17	8	0.06	37	0.007	2	0.61	0.003	0.02	<0.1	0.02
1223776	6	<0.1	0.3	48	0.04	0.026	16	17	0.16	46	0.015	1	0.96	0.003	0.03	<0.1	0.03
1223777	5	0.1	0.2	34	0.04	0.031	12	18	0.22	47	0.013	1	0.92	0.003	0.03	0.1	0.02
1223778	5	<0.1	0.2	25	0.03	0.045	13	11	0.10	48	0.006	1	0.77	0.005	0.03	<0.1	0.04
1223779	6	<0.1	0.3	20	0.02	0.025	23	15	0.14	32	0.007	1	0.71	0.003	0.03	<0.1	0.01
1223780	7	0.2	0.2	45	0.05	0.028	15	34	0.28	79	0.022	<1	1.36	0.004	0.04	0.1	0.03
1223781	7	<0.1	0.3	14	0.02	0.026	44	11	0.09	46	0.004	<1	0.66	0.003	0.05	<0.1	0.01
1223782	8	<0.1	0.3	17	0.02	0.038	34	13	0.11	34	0.004	1	0.64	0.004	0.04	<0.1	0.03
1223783	8	0.1	0.2	61	0.06	0.029	11	29	0.31	97	0.038	2	2.04	0.005	0.04	0.2	0.06
1223784	6	<0.1	0.2	42	0.03	0.025	16	14	0.14	45	0.023	<1	0.84	0.003	0.03	0.1	0.02
1223785	6	<0.1	0.2	37	0.05	0.030	12	21	0.29	71	0.023	1	1.41	0.004	0.03	0.2	0.02
1223786	7	0.1	0.2	52	0.05	0.054	11	25	0.30	119	0.023	1	1.68	0.005	0.04	0.1	0.02
1223787	7	<0.1	0.5	19	0.02	0.053	41	15	0.34	48	0.004	<1	1.31	0.004	0.05	<0.1	0.01
1223788	7	0.2	0.2	49	0.05	0.030	12	26	0.31	84	0.033	1	1.56	0.005	0.03	0.2	0.03
1223789	6	0.1	0.2	46	0.04	0.026	12	19	0.24	52	0.026	<1	1.25	0.004	0.03	0.1	0.03
1223790	5	0.1	0.2	35	0.03	0.026	11	20	0.28	83	0.020	<1	1.19	0.003	0.03	0.2	0.02
1223791	7	0.2	0.2	44	0.05	0.034	15	25	0.32	112	0.019	<1	1.79	0.004	0.04	0.2	0.02
1223792	7	0.2	0.2	35	0.04	0.036	15	23	0.33	61	0.024	2	1.51	0.004	0.04	0.2	0.03
1223793	6	0.2	0.1	33	0.05	0.030	12	22	0.34	77	0.024	<1	1.53	0.006	0.03	0.1	0.04
1223794	8	0.3	0.3	35	0.04	0.039	18	21	0.37	68	0.019	1	1.50	0.004	0.04	0.1	0.04
1223795	5	<0.1	0.2	39	0.04	0.031	11	18	0.24	59	0.020	2	1.22	0.004	0.03	0.1	0.03
1223796	5	<0.1	0.2	43	0.03	0.022	12	18	0.22	43	0.029	<1	1.01	0.003	0.02	0.2	0.01
1223797	8	0.2	0.2	53	0.06	0.028	13	25	0.39	103	0.035	<1	1.71	0.004	0.03	0.2	0.02
1223798	7	0.2	0.2	39	0.06	0.036	10	23	0.31	91	0.021	<1	1.78	0.004	0.03	0.2	0.04

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223765	0.5	<0.1	<0.05	5	1.0	<0.2
1223766	1.5	0.1	<0.05	6	<0.5	<0.2
1223767	1.1	<0.1	<0.05	4	<0.5	<0.2
1223768	0.8	0.1	<0.05	5	0.6	<0.2
1223769	2.4	0.1	<0.05	6	<0.5	<0.2
1223770	1.8	<0.1	<0.05	8	<0.5	<0.2
1223771	1.8	0.1	<0.05	5	<0.5	<0.2
1223772	3.6	0.1	<0.05	5	<0.5	<0.2
1223773	2.4	0.1	<0.05	6	1.2	<0.2
1223774	2.5	0.1	<0.05	6	<0.5	<0.2
1223775	0.3	<0.1	<0.05	4	0.5	<0.2
1223776	0.8	0.1	<0.05	5	<0.5	<0.2
1223777	0.9	<0.1	<0.05	4	0.5	<0.2
1223778	0.2	<0.1	<0.05	4	<0.5	<0.2
1223779	1.0	<0.1	<0.05	3	0.5	<0.2
1223780	1.9	<0.1	<0.05	5	0.8	<0.2
1223781	1.0	<0.1	<0.05	2	<0.5	<0.2
1223782	0.8	<0.1	<0.05	2	<0.5	<0.2
1223783	2.2	0.2	<0.05	6	0.7	<0.2
1223784	1.1	<0.1	<0.05	5	0.8	<0.2
1223785	1.4	<0.1	<0.05	4	<0.5	<0.2
1223786	1.7	0.1	<0.05	6	0.8	<0.2
1223787	1.0	<0.1	<0.05	4	<0.5	<0.2
1223788	2.0	0.1	<0.05	5	<0.5	<0.2
1223789	1.4	<0.1	<0.05	5	<0.5	<0.2
1223790	1.5	<0.1	<0.05	4	<0.5	<0.2
1223791	2.0	0.1	<0.05	5	0.5	<0.2
1223792	1.8	<0.1	<0.05	4	0.6	<0.2
1223793	2.2	<0.1	<0.05	3	0.6	<0.2
1223794	1.3	<0.1	<0.05	4	0.6	<0.2
1223795	1.4	<0.1	<0.05	4	0.5	<0.2
1223796	1.4	<0.1	<0.05	4	<0.5	<0.2
1223797	2.2	0.1	<0.05	5	0.6	<0.2
1223798	1.7	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1223799	421546	7083682	1209		0.9	<0.1	12.2	0.7	11.2	12.1	52	1.0	15.2	8.0	257	2.30	3.6
1223800	421588	7083664	1201		1.6	0.5	34.2	1.0	14.9	17.1	73	1.2	18.8	8.1	293	2.92	5.0
1223851	420386	7082063	1209		1.4	<0.1	7.1	0.4	3.6	11.4	21	0.5	4.6	1.8	67	1.62	0.3
1223852	420400	7082115	1201		1.5	<0.1	7.0	0.4	4.2	10.1	22	1.0	6.5	2.0	90	1.65	0.3
1223853	420429	7082163	1200		<0.5	0.2	8.6	0.6	13.0	9.2	40	1.1	8.3	3.2	166	2.45	1.0
1223854	420436	7082217	1192		<0.5	<0.1	14.3	0.6	8.8	9.8	35	0.8	10.1	4.0	125	2.24	1.3
1223855	420468	7082269	1185		1.8	<0.1	10.1	0.6	8.4	11.4	33	0.6	9.8	3.6	134	2.38	1.9
1223856	420496	7082314	1176		1.1	<0.1	7.4	0.4	6.5	13.1	24	0.7	7.2	2.9	99	2.02	1.4
1223857	420500	7082368	1163		1.2	<0.1	8.9	0.6	14.6	15.4	48	0.5	15.0	6.2	117	2.44	2.3
1223858	420521	7082420	1151		<0.5	<0.1	7.9	0.4	3.6	9.3	22	0.5	5.6	2.1	64	1.70	0.7
1223859	420554	7082466	1138		<0.5	<0.1	4.2	0.3	4.4	10.1	14	0.4	3.4	1.1	31	0.86	0.2
1223860	420589	7082504	1117		0.9	<0.1	9.3	0.5	12.9	9.9	41	0.7	11.0	3.8	132	1.87	1.0
1223861	420620	7082548	1096		24.3	0.1	9.8	0.5	13.4	11.4	58	0.6	14.4	4.8	173	1.94	2.2
1223862	420629	7082608	1082		2.8	<0.1	8.8	0.4	12.1	8.6	41	0.7	12.1	4.6	143	1.75	0.6
1223863	420672	7082681	1052		2.1	<0.1	8.9	0.7	11.7	8.4	34	0.7	10.3	4.0	139	1.57	0.4
1223864	420719	7082707	1024		2.0	<0.1	8.9	0.6	12.3	9.5	43	0.7	12.7	4.5	149	1.82	0.6
1223965	425200	7084916	1235		9.3	<0.1	10.7	0.6	12.3	9.2	50	0.9	14.3	6.4	279	1.96	1.0
1223966	425197	7084963	1212		6.7	<0.1	13.9	0.7	9.2	14.2	36	1.5	8.9	3.7	243	2.43	0.6
1223967	425192	7085022	1191		10.1	<0.1	13.9	2.1	15.2	19.1	45	1.1	13.8	4.9	184	3.10	1.0
1223968	425191	7085074	1180		3.0	<0.1	8.1	1.1	11.5	13.4	33	0.8	10.9	4.6	183	2.25	1.1
1223969	425190	7085116	1164		3.7	<0.1	9.4	1.0	18.6	15.7	53	0.6	20.7	9.3	327	2.08	2.0
1223970	425187	7085166	1139		3.1	<0.1	5.3	0.4	7.7	6.9	14	0.5	5.1	1.6	62	0.85	0.1
1223971	425182	7085220	1120		3.0	<0.1	7.1	0.8	22.4	12.5	54	0.9	21.9	7.5	239	2.42	1.8
1223972	425183	7085265	1105		2.3	<0.1	10.4	1.1	14.1	16.1	43	0.9	14.9	7.2	291	2.73	2.4
1223973	425181	7085321	1081		3.5	<0.1	5.7	1.0	22.6	16.9	55	0.9	20.1	9.3	283	2.51	6.3
1223974	425179	7085370	1064		3.4	<0.1	7.4	1.0	28.0	19.3	52	1.1	26.1	8.9	230	2.58	3.9
1223975	425176	7085416	1055		2.9	<0.1	7.4	1.2	18.7	13.0	46	0.8	22.8	8.8	198	2.53	7.2
1223976	425178	7085468	1037		2.8	<0.1	8.6	0.5	10.7	11.6	33	0.8	11.5	5.2	183	2.00	1.8
1223977	425173	7085516	1028		2.7	<0.1	10.0	0.6	7.4	9.3	36	1.5	9.5	4.2	169	2.10	4.1
1223978	425169	7085566	1008		2.5	<0.1	6.7	0.3	8.1	10.1	21	0.4	6.4	2.4	58	1.61	0.2
1223979	425166	7085622	1000		2.6	<0.1	9.9	0.7	24.8	13.0	61	1.4	23.6	10.6	267	2.98	7.5
1223980	425159	7085665	1005		2.0	<0.1	11.0	0.7	12.3	11.5	48	1.0	16.1	7.9	182	2.58	4.5
1223981	425145	7085712	1011		1.7	<0.1	7.9	0.4	8.0	8.9	38	0.8	11.9	6.3	174	2.08	4.0
1223982	425138	7085761	991		2.9	<0.1	9.2	0.5	10.7	11.7	38	1.0	15.0	6.1	124	2.26	4.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223799	7	0.2	0.2	45	0.06	0.028	11	23	0.32	129	0.027	<1	1.74	0.004	0.03	0.2	0.02
1223800	9	0.3	0.2	49	0.08	0.036	12	27	0.35	125	0.024	1	2.27	0.005	0.05	0.2	0.05
1223851	4	0.1	0.2	38	0.03	0.018	9	14	0.14	36	0.022	<1	0.87	0.003	0.02	<0.1	0.03
1223852	6	<0.1	0.2	42	0.03	0.026	9	18	0.16	42	0.022	<1	1.01	0.005	0.02	0.1	0.03
1223853	14	0.2	0.2	38	0.14	0.046	8	18	0.18	89	0.018	2	0.95	0.006	0.03	0.2	0.05
1223854	6	<0.1	0.2	38	0.05	0.026	9	18	0.25	52	0.021	<1	1.18	0.004	0.03	0.2	0.03
1223855	5	<0.1	0.2	36	0.04	0.026	10	18	0.24	39	0.021	<1	1.12	0.004	0.03	0.1	0.04
1223856	6	<0.1	0.2	47	0.04	0.023	13	18	0.19	49	0.029	<1	1.19	0.003	0.02	<0.1	0.03
1223857	4	0.1	0.2	22	0.03	0.041	21	17	0.23	34	0.009	<1	1.30	0.003	0.02	0.1	0.03
1223858	5	<0.1	0.2	37	0.04	0.021	9	16	0.17	38	0.020	<1	0.94	0.003	0.02	0.1	0.02
1223859	4	<0.1	0.2	19	0.02	0.028	12	9	0.10	28	0.008	<1	0.61	0.003	0.02	<0.1	0.03
1223860	7	0.1	0.2	28	0.07	0.042	12	17	0.28	60	0.018	<1	1.07	0.003	0.03	0.2	0.03
1223861	11	0.1	0.3	29	0.13	0.059	13	17	0.32	65	0.026	<1	0.99	0.004	0.04	0.2	0.03
1223862	9	0.2	0.2	33	0.09	0.045	13	18	0.27	82	0.017	<1	0.97	0.004	0.03	0.2	0.04
1223863	7	0.1	0.2	28	0.06	0.037	13	15	0.23	61	0.014	1	0.82	0.004	0.03	0.2	0.04
1223864	8	0.1	0.2	31	0.08	0.039	15	17	0.26	74	0.018	<1	0.96	0.004	0.03	0.2	0.03
1223965	10	0.3	0.2	33	0.09	0.059	12	18	0.28	75	0.022	1	0.88	0.004	0.03	0.4	0.02
1223966	6	<0.1	0.3	59	0.05	0.064	11	17	0.16	44	0.035	2	0.76	0.004	0.03	0.2	0.03
1223967	8	0.2	0.2	41	0.05	0.031	13	18	0.21	53	0.022	<1	0.87	0.003	0.04	0.2	0.01
1223968	7	<0.1	0.2	33	0.04	0.032	15	14	0.17	50	0.016	<1	0.86	0.003	0.05	0.1	0.02
1223969	10	0.2	0.1	27	0.11	0.058	15	16	0.32	52	0.024	<1	0.88	0.009	0.08	0.2	0.01
1223970	20	0.1	0.2	24	0.20	0.027	13	9	0.09	114	0.014	<1	0.50	0.004	0.03	<0.1	0.02
1223971	12	0.3	0.1	29	0.09	0.052	21	20	0.39	79	0.012	1	1.15	0.004	0.06	0.1	0.02
1223972	7	0.1	0.2	40	0.04	0.035	22	17	0.23	53	0.021	<1	0.82	0.004	0.05	0.2	0.02
1223973	20	<0.1	0.2	21	0.07	0.048	38	13	0.30	74	0.013	<1	0.83	0.005	0.07	<0.1	<0.01
1223974	15	<0.1	0.3	23	0.12	0.047	38	21	0.34	72	0.008	<1	1.06	0.004	0.05	<0.1	0.02
1223975	13	<0.1	0.2	35	0.05	0.017	27	29	0.41	138	0.015	<1	1.45	0.005	0.04	<0.1	<0.01
1223976	8	<0.1	0.2	33	0.07	0.034	16	18	0.28	68	0.021	<1	1.22	0.005	0.03	0.1	0.01
1223977	7	<0.1	0.2	58	0.05	0.018	14	21	0.26	86	0.042	1	1.25	0.004	0.04	0.2	<0.01
1223978	8	<0.1	0.2	32	0.06	0.033	11	16	0.15	99	0.012	<1	1.04	0.008	0.02	0.1	0.05
1223979	13	<0.1	0.2	50	0.05	0.015	19	31	0.51	183	0.040	<1	1.87	0.008	0.07	0.2	0.03
1223980	9	<0.1	0.2	49	0.06	0.017	12	28	0.41	173	0.036	<1	1.88	0.007	0.04	0.2	<0.01
1223981	11	<0.1	0.2	46	0.09	0.017	12	22	0.33	94	0.029	<1	1.32	0.009	0.02	0.2	<0.01
1223982	8	<0.1	0.2	42	0.07	0.026	15	23	0.32	99	0.025	<1	1.62	0.004	0.03	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223799	2.1	<0.1	<0.05	4	<0.5	<0.2
1223800	2.3	0.1	<0.05	5	<0.5	<0.2
1223851	0.7	0.1	<0.05	5	<0.5	<0.2
1223852	0.6	0.1	<0.05	5	0.5	<0.2
1223853	1.1	<0.1	<0.05	5	<0.5	<0.2
1223854	1.3	<0.1	<0.05	4	0.6	<0.2
1223855	1.1	<0.1	<0.05	4	0.6	<0.2
1223856	1.1	0.1	<0.05	6	0.5	<0.2
1223857	0.8	<0.1	<0.05	3	0.6	<0.2
1223858	0.9	<0.1	<0.05	4	0.6	<0.2
1223859	0.2	<0.1	<0.05	3	0.5	<0.2
1223860	1.1	<0.1	<0.05	3	0.7	<0.2
1223861	1.3	<0.1	<0.05	3	0.5	<0.2
1223862	0.9	<0.1	<0.05	3	<0.5	<0.2
1223863	0.7	<0.1	<0.05	3	<0.5	<0.2
1223864	0.9	<0.1	<0.05	3	<0.5	<0.2
1223965	1.1	<0.1	<0.05	3	0.7	<0.2
1223966	0.9	<0.1	<0.05	6	0.8	<0.2
1223967	1.1	<0.1	0.05	4	0.6	<0.2
1223968	0.9	<0.1	<0.05	4	<0.5	<0.2
1223969	1.1	<0.1	<0.05	3	<0.5	<0.2
1223970	0.4	<0.1	<0.05	3	<0.5	<0.2
1223971	1.4	<0.1	<0.05	4	<0.5	<0.2
1223972	1.1	<0.1	<0.05	4	<0.5	<0.2
1223973	1.4	<0.1	0.07	3	0.8	<0.2
1223974	1.3	<0.1	<0.05	3	<0.5	<0.2
1223975	2.3	<0.1	<0.05	4	<0.5	<0.2
1223976	1.3	0.1	<0.05	4	0.7	<0.2
1223977	1.7	0.1	<0.05	6	<0.5	<0.2
1223978	0.6	<0.1	<0.05	4	1.3	<0.2
1223979	3.5	0.1	<0.05	5	0.6	<0.2
1223980	2.7	0.1	<0.05	5	<0.5	<0.2
1223981	1.7	<0.1	<0.05	5	0.8	<0.2
1223982	2.3	<0.1	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Elev (m)	Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North		Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th	
				Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.1
1223983	425123	7085820	974		1.6	<0.1	10.0	0.6	11.4	12.6	45	1.6	16.3	8.7	214	2.99	4.4	
1223984	425118	7085862	963		1.5	<0.1	6.5	0.8	26.9	12.5	56	0.7	23.3	9.4	287	2.46	8.8	
1223985	425095	7085913	976		9.4	<0.1	4.6	0.6	36.0	14.5	56	0.9	25.9	11.2	258	3.38	11.8	
1223986	425076	7085961	980		3.3	<0.1	13.8	0.8	11.9	12.6	54	1.0	15.6	7.1	228	2.52	4.3	
1223987	425075	7086000	967		1.6	<0.1	8.8	1.0	7.6	7.6	25	1.1	5.9	3.0	122	1.72	3.7	
1223988	425088	7086057	949		4.0	0.2	9.5	1.4	14.7	28.6	67	1.0	16.2	7.4	523	2.13	2.7	
1223989	425097	7086107			0.8	<0.1	10.3	0.6	9.6	13.2	40	0.9	12.3	5.8	162	2.25	3.5	
1223990	425099	7086164	930		5.2	<0.1	15.0	2.8	29.8	23.6	61	1.0	25.2	11.2	342	2.87	6.4	
1223991	425106	7086214			2.1	<0.1	11.9	5.1	25.4	17.0	86	0.7	20.3	10.1	346	2.88	7.0	
1223992	425110	7086266			1.9	<0.1	10.0	1.1	14.6	19.2	49	1.0	15.4	7.8	195	2.40	7.0	
1223993	425113	7086306			1.8	<0.1	6.3	0.6	11.0	16.5	39	0.7	11.6	4.6	162	1.78	1.4	
1223994	425136	7086354			1.1	<0.1	9.6	1.1	40.2	15.5	71	1.0	34.5	14.4	581	3.08	7.8	
1223995	425133	7086406			2.5	0.1	8.5	1.5	49.1	20.0	85	1.1	42.3	20.9	859	3.97	11.9	
1223996	425134	7086464			4.9	0.1	6.8	0.9	58.1	12.5	67	0.6	32.5	14.8	470	3.19	7.5	
1223997	425150	7086514			3.7	<0.1	7.9	0.8	28.9	11.8	55	0.8	22.7	9.2	367	2.42	5.2	
1223998	425146	7086563			0.6	<0.1	6.6	0.5	51.6	8.0	50	0.6	23.1	11.2	355	3.01	1.9	
1223999	425158	7086607			3.3	<0.1	7.2	0.5	80.9	6.7	61	0.6	35.1	18.3	449	3.66	2.6	
1224000	419894	7083739	1404		6.9	0.1	16.4	1.0	33.6	59.4	53	2.2	17.4	7.3	234	3.12	12.8	
1224001	419915	7083780	1408		4.0	<0.1	10.8	0.6	11.7	13.0	57	0.9	15.2	9.4	358	2.31	2.0	
1224002	419934	7083838	1401		3.7	<0.1	10.8	0.8	17.3	10.4	58	0.7	21.7	10.4	317	2.16	3.9	
1224003	419955	7083883	1388		3.7	<0.1	7.2	0.9	27.6	17.4	61	1.0	21.0	9.8	220	2.81	9.8	
1224004	419983	7083927	1375		7.9	<0.1	9.0	1.0	26.0	15.4	69	0.8	31.8	18.2	395	2.39	6.2	
1224005	419989	7083977	1362		5.7	<0.1	9.6	1.3	21.0	14.9	57	1.1	22.7	8.1	205	2.62	1.9	
1224006	420023	7084017	1356		2.8	<0.1	5.0	0.9	44.6	32.7	71	0.8	25.4	9.2	161	3.21	16.8	
1224007	420037	7084066	1349		2.4	<0.1	10.3	0.9	20.8	10.9	50	0.7	20.3	9.7	286	2.18	5.1	
1224008	420051	7084118	1334		1.8	<0.1	13.0	13.5	17.7	13.0	53	0.9	18.2	6.8	174	2.34	1.5	
1224009	420089	7084151	1333		2.4	<0.1	10.0	1.5	25.9	15.2	57	0.7	25.3	14.2	401	2.68	6.2	
1224010	420120	7084184	1325		1.9	<0.1	7.9	1.0	23.2	18.0	51	1.5	13.4	5.8	231	3.07	0.8	
1224011	420147	7084233	1336		1.9	<0.1	11.4	2.4	40.6	28.0	68	0.7	39.0	22.7	508	3.28	18.4	
1224012	420167	7084268	1336		1.2	<0.1	4.8	0.3	37.6	37.8	50	1.0	14.5	6.3	102	3.34	10.2	
1224013	420194	7084319	1331		1.0	<0.1	10.1	0.3	36.6	38.2	64	1.2	7.3	4.0	200	4.59	20.7	
1224014	420217	7084369	1329		2.1	<0.1	8.2	0.8	37.8	22.0	69	1.1	36.1	14.7	184	3.33	13.0	
1224015	420248	7084413	1337		1.0	<0.1	10.3	0.4	60.6	27.2	87	1.6	48.6	21.7	229	4.08	12.9	
1224016	420271	7084445	1341		3.4	0.1	4.0	0.7	54.0	37.3	77	3.1	25.7	9.3	260	4.78	16.0	

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223983	7	0.2	0.3	66	0.05	0.030	11	35	0.36	108	0.042	<1	1.69	0.005	0.04	0.4	<0.01
1223984	13	<0.1	0.2	28	0.10	0.040	34	30	0.49	175	0.040	<1	1.09	0.005	0.07	0.1	0.04
1223985	12	<0.1	0.5	17	0.02	0.019	29	11	0.14	81	0.005	<1	0.91	0.005	0.10	<0.1	0.01
1223986	7	0.1	0.2	46	0.05	0.018	14	22	0.33	112	0.031	<1	1.39	0.004	0.04	0.2	0.02
1223987	4	<0.1	0.2	43	0.02	0.020	16	11	0.08	26	0.027	<1	0.60	0.002	0.03	0.2	0.01
1223988	12	0.3	0.2	39	0.13	0.050	13	18	0.31	128	0.026	1	0.99	0.005	0.04	0.2	<0.01
1223989	6	0.2	0.2	40	0.04	0.023	12	19	0.28	75	0.028	<1	1.26	0.004	0.03	<0.1	0.02
1223990	8	<0.1	0.3	30	0.05	0.020	17	19	0.30	121	0.019	<1	1.26	0.004	0.05	0.2	0.04
1223991	10	0.1	0.3	38	0.07	0.035	36	22	0.30	150	0.020	<1	1.33	0.005	0.08	0.1	0.02
1223992	8	<0.1	0.3	40	0.06	0.019	20	26	0.38	115	0.024	<1	1.46	0.005	0.06	0.2	0.02
1223993	9	<0.1	0.2	40	0.06	0.033	17	19	0.28	90	0.025	<1	0.94	0.004	0.05	0.1	0.03
1223994	23	0.1	0.2	47	0.25	0.061	23	43	0.72	250	0.042	<1	1.39	0.007	0.08	0.2	0.02
1223995	34	0.1	0.3	55	0.39	0.080	31	49	0.91	337	0.097	<1	1.35	0.008	0.21	0.2	0.02
1223996	19	0.1	0.2	40	0.34	0.059	26	31	0.64	224	0.022	<1	1.39	0.008	0.10	0.1	0.02
1223997	16	<0.1	0.2	34	0.21	0.049	20	24	0.42	233	0.018	<1	1.14	0.005	0.05	0.2	0.04
1223998	8	0.1	0.2	51	0.10	0.040	12	32	0.61	112	0.038	<1	1.44	0.004	0.09	0.1	0.03
1223999	12	0.1	0.1	64	0.24	0.042	9	38	0.85	115	0.051	<1	1.77	0.003	0.17	0.1	0.02
1224000	15	0.2	1.1	25	0.07	0.041	47	17	0.32	207	0.020	<1	0.99	0.006	0.05	0.1	0.02
1224001	9	0.1	0.2	43	0.08	0.050	15	24	0.36	112	0.024	1	1.66	0.005	0.04	0.1	0.04
1224002	9	0.2	0.2	30	0.09	0.043	16	18	0.32	86	0.028	1	1.20	0.004	0.04	0.2	0.03
1224003	9	<0.1	0.3	21	0.05	0.039	38	16	0.34	73	0.016	<1	0.92	0.004	0.03	0.1	0.02
1224004	12	0.2	0.2	25	0.09	0.052	21	16	0.32	72	0.017	1	0.98	0.004	0.03	0.1	0.02
1224005	9	<0.1	0.2	39	0.06	0.047	22	23	0.34	67	0.018	<1	1.41	0.005	0.04	0.1	0.03
1224006	13	<0.1	0.5	16	0.02	0.055	82	18	0.58	51	0.003	<1	1.54	0.003	0.06	<0.1	0.02
1224007	10	0.2	0.2	28	0.12	0.055	18	18	0.30	138	0.019	1	0.94	0.004	0.03	0.3	0.02
1224008	10	<0.1	0.2	22	0.03	0.041	21	13	0.13	44	0.004	1	0.70	0.003	0.04	<0.1	0.02
1224009	10	0.3	0.2	26	0.06	0.041	30	18	0.30	182	0.010	<1	1.17	0.004	0.04	0.2	0.03
1224010	9	0.1	0.4	37	0.03	0.085	40	23	0.34	60	0.005	<1	1.40	0.004	0.04	<0.1	0.03
1224011	6	0.2	0.3	10	0.01	0.035	59	11	0.20	77	0.002	<1	0.73	0.003	0.05	<0.1	0.01
1224012	8	<0.1	0.5	21	0.02	0.035	53	13	0.23	39	0.005	<1	0.97	0.003	0.05	<0.1	<0.01
1224013	19	<0.1	0.7	15	<0.01	0.062	49	20	0.62	44	0.004	<1	1.41	0.011	0.05	<0.1	<0.01
1224014	13	<0.1	0.3	17	0.02	0.038	53	15	0.30	61	0.005	<1	0.99	0.005	0.04	<0.1	0.02
1224015	15	<0.1	0.5	12	0.01	0.045	29	8	0.10	33	0.002	<1	0.47	0.007	0.04	<0.1	<0.01
1224016	19	<0.1	0.6	19	0.02	0.078	46	22	0.56	46	0.005	<1	1.40	0.012	0.05	<0.1	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223983	2.2	0.1	<0.05	6	<0.5	<0.2
1223984	3.0	<0.1	<0.05	3	<0.5	<0.2
1223985	1.4	0.1	<0.05	2	0.5	<0.2
1223986	2.3	0.1	<0.05	4	0.9	<0.2
1223987	0.9	<0.1	<0.05	4	<0.5	<0.2
1223988	1.5	<0.1	<0.05	4	0.7	<0.2
1223989	1.7	<0.1	<0.05	4	<0.5	<0.2
1223990	2.0	0.1	<0.05	3	0.6	<0.2
1223991	2.4	<0.1	<0.05	4	<0.5	<0.2
1223992	2.4	0.1	<0.05	4	<0.5	<0.2
1223993	1.3	<0.1	<0.05	5	<0.5	<0.2
1223994	4.2	0.1	<0.05	4	0.9	<0.2
1223995	4.4	0.2	<0.05	4	0.7	<0.2
1223996	3.8	<0.1	<0.05	4	0.6	<0.2
1223997	2.8	<0.1	<0.05	3	0.9	<0.2
1223998	1.9	<0.1	<0.05	5	<0.5	<0.2
1223999	2.3	0.1	<0.05	6	0.7	<0.2
1224000	2.0	<0.1	<0.05	3	0.6	<0.2
1224001	1.9	<0.1	<0.05	4	<0.5	<0.2
1224002	1.8	<0.1	<0.05	3	<0.5	<0.2
1224003	1.5	<0.1	<0.05	3	<0.5	<0.2
1224004	1.5	<0.1	<0.05	3	<0.5	<0.2
1224005	1.6	<0.1	<0.05	5	0.6	<0.2
1224006	1.2	<0.1	<0.05	4	0.5	<0.2
1224007	1.6	<0.1	<0.05	2	<0.5	<0.2
1224008	0.7	<0.1	<0.05	3	<0.5	<0.2
1224009	2.6	<0.1	<0.05	3	<0.5	<0.2
1224010	0.4	0.1	<0.05	5	<0.5	<0.2
1224011	1.2	<0.1	<0.05	2	<0.5	<0.2
1224012	0.8	<0.1	<0.05	4	<0.5	<0.2
1224013	1.0	<0.1	0.10	4	<0.5	<0.2
1224014	1.3	<0.1	<0.05	3	<0.5	<0.2
1224015	1.3	<0.1	<0.05	2	<0.5	<0.2
1224016	1.2	<0.1	0.09	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224017	420299	7084503	1351		2.6	<0.1	3.8	0.3	50.3	21.8	75	1.1	20.6	8.5	131	3.44	15.0
1224018	420327	7084548	1362		0.7	<0.1	5.4	0.2	39.1	19.0	80	0.8	23.0	9.5	163	4.16	17.0
1224019	420363	7084587	1370		0.9	<0.1	8.8	0.6	13.3	12.1	45	1.6	14.1	6.0	327	2.97	0.8
1224020	420411	7084605			2.6	<0.1	5.6	0.5	26.8	12.7	56	0.7	22.9	10.4	247	2.44	6.7
1224021	420459	7084626			3.2	<0.1	10.3	0.6	16.5	13.6	48	1.1	19.0	9.2	299	2.96	1.4
1224022	420522	7084641	1378		1.2	<0.1	6.7	0.6	31.6	16.6	57	1.3	17.5	8.0	228	3.23	8.0
1224023	420574	7084648	1379		1.3	<0.1	11.4	0.6	14.1	10.5	48	1.3	15.3	6.7	269	2.65	1.0
1224024	420630	7084637	1390		1.8	<0.1	10.8	0.7	21.3	13.0	60	1.2	22.4	9.1	251	2.84	3.6
1224025	420732	7084664	1395		1.3	<0.1	4.3	0.4	42.1	24.1	75	0.9	37.2	18.6	315	3.28	10.6
1224026	420682	7084645	1398		1.4	<0.1	10.4	0.8	17.4	7.9	57	0.8	19.8	8.9	326	2.00	4.2
1224027	420772	7084694	1394		1.8	<0.1	6.8	0.3	29.0	16.8	63	0.9	32.0	13.2	213	2.82	5.8
1224028	420802	7084726	1398		1.1	<0.1	8.5	0.6	28.9	11.0	65	0.8	21.2	10.3	246	2.88	5.1
1224029	420854	7084731	1410		1.0	<0.1	9.4	0.7	29.2	15.2	64	0.8	27.4	13.1	256	2.97	7.9
1224030	420901	7084745	1409		1.7	<0.1	10.3	0.6	59.1	19.1	106	0.9	64.4	21.2	255	4.52	13.6
1224031	420955	7084765	1398		4.3	<0.1	11.4	0.8	29.2	16.1	56	1.2	21.1	10.3	319	2.74	6.2
1224032	420999	7084786	1388		3.3	<0.1	10.8	0.6	25.1	14.5	54	1.2	19.5	12.0	266	2.72	6.5
1224033	421052	7084802	1391		3.2	<0.1	8.9	0.6	23.8	16.2	50	1.4	23.5	12.0	216	3.00	6.2
1224034	421100	7084808	1392		2.3	<0.1	10.7	0.7	16.8	11.8	40	1.2	15.7	6.9	167	2.66	2.9
1224035	421145	7084816	1389		2.3	<0.1	9.8	0.6	12.7	9.3	35	0.8	12.4	5.3	169	2.14	4.3
1224036	421201	7084818	1385		4.9	<0.1	13.2	0.7	21.4	10.5	54	0.8	23.1	12.3	413	2.56	4.4
1224037	421245	7084822	1383		1.0	<0.1	12.6	0.7	19.3	10.3	51	0.7	25.4	10.6	226	2.39	5.2
1224038	421291	7084829	1376		1.0	<0.1	9.4	0.6	7.6	11.6	34	1.1	8.8	4.1	165	2.49	1.7
1224039	421345	7084814	1367		4.9	<0.1	11.8	0.8	17.7	12.7	55	1.0	24.6	10.7	314	2.58	3.6
1224040	421393	7084853	1354		2.1	<0.1	12.2	0.8	19.5	11.7	56	1.1	23.8	10.8	289	2.73	4.9
1224041	421436	7084895	1343		1.3	<0.1	11.7	0.7	11.7	14.0	35	0.9	13.1	5.0	177	2.90	2.2
1224042	423596	7081414	1355		3.6	<0.1	30.2	0.4	20.6	16.5	58	0.6	26.5	12.3	490	2.51	3.6
1224043	423577	7081458	1343		3.2	<0.1	51.4	0.6	15.0	15.0	67	0.8	15.8	6.9	261	2.46	2.3
1224044	423554	7081510	1323		3.5	<0.1	51.5	0.4	16.7	24.7	61	0.5	18.7	8.5	347	2.41	5.9
1224045	423541	7081561	1313		2.5	0.3	40.5	0.2	16.8	22.5	58	0.4	21.4	10.0	397	2.82	4.2
1224046	423520	7081603	1302		1.9	<0.1	9.4	0.3	24.6	26.1	87	0.4	36.0	23.5	822	3.95	16.8
1224047	423509	7081651	1291		6.3	0.1	12.0	0.5	17.1	35.0	89	0.6	20.4	11.8	933	2.57	7.0
1224048	423503	7081712	1287		1.9	<0.1	10.9	0.5	12.8	14.0	45	1.2	14.2	6.1	217	2.60	0.8
1224049	423472	7081758	1289		3.7	<0.1	15.6	0.7	16.1	16.0	55	0.8	17.9	7.3	206	2.72	4.9
1224050	423452	7081797	1291		4.4	<0.1	13.9	0.7	17.2	29.6	55	1.0	16.7	7.5	276	2.94	4.4

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224017	8	<0.1	0.3	13	<0.01	0.037	56	14	0.26	34	0.003	<1	0.76	0.003	0.05	<0.1	0.01
1224018	8	<0.1	0.3	12	<0.01	0.032	41	16	0.49	40	0.001	<1	1.20	0.004	0.04	<0.1	0.01
1224019	7	<0.1	0.2	61	0.06	0.038	14	37	0.29	63	0.025	<1	1.45	0.004	0.04	0.1	0.04
1224020	8	0.1	0.2	25	0.06	0.025	26	17	0.28	138	0.017	<1	0.91	0.004	0.04	0.1	0.02
1224021	7	0.1	0.2	50	0.06	0.044	17	29	0.35	90	0.020	<1	1.47	0.004	0.04	0.1	0.04
1224022	8	0.1	0.3	31	0.05	0.032	24	22	0.42	81	0.018	<1	1.20	0.004	0.03	0.1	0.02
1224023	6	0.1	0.2	49	0.06	0.046	11	26	0.35	85	0.019	<1	1.40	0.004	0.03	0.2	0.04
1224024	7	0.1	0.2	47	0.06	0.023	17	25	0.33	82	0.029	<1	1.26	0.004	0.04	0.2	0.02
1224025	12	0.1	0.3	16	0.03	0.043	46	13	0.21	108	0.005	<1	0.77	0.004	0.04	<0.1	0.01
1224026	12	0.3	0.1	28	0.16	0.065	14	17	0.30	79	0.026	1	0.94	0.004	0.04	0.2	0.03
1224027	8	<0.1	0.2	24	0.03	0.040	29	17	0.37	65	0.004	<1	1.31	0.004	0.04	<0.1	0.02
1224028	11	0.1	0.2	27	0.07	0.053	22	20	0.45	57	0.015	1	1.18	0.004	0.04	0.1	0.02
1224029	9	0.2	0.2	31	0.07	0.038	21	21	0.45	86	0.021	<1	1.40	0.004	0.04	0.1	0.03
1224030	8	0.2	0.3	21	0.03	0.046	29	19	0.45	72	0.005	<1	1.56	0.004	0.04	<0.1	0.03
1224031	10	<0.1	0.3	39	0.08	0.040	17	23	0.42	102	0.032	<1	1.38	0.005	0.04	0.2	0.04
1224032	10	0.2	0.3	48	0.07	0.025	20	28	0.40	133	0.027	<1	1.69	0.005	0.04	0.2	0.03
1224033	10	0.2	0.3	37	0.06	0.030	19	23	0.36	124	0.018	<1	1.74	0.004	0.03	0.1	0.05
1224034	7	<0.1	0.2	46	0.04	0.027	13	20	0.26	52	0.024	<1	1.28	0.003	0.03	0.1	0.04
1224035	7	0.1	0.2	40	0.05	0.025	14	18	0.22	79	0.020	<1	1.18	0.003	0.03	0.2	0.03
1224036	11	<0.1	0.2	40	0.11	0.046	17	25	0.43	181	0.026	<1	1.57	0.007	0.04	0.2	0.04
1224037	6	0.2	0.2	33	0.05	0.019	16	21	0.33	93	0.026	<1	1.31	0.004	0.04	0.2	0.05
1224038	8	<0.1	0.2	72	0.07	0.023	14	24	0.25	81	0.049	<1	1.46	0.004	0.03	0.2	0.04
1224039	9	0.1	0.2	38	0.09	0.050	16	24	0.38	131	0.020	2	1.62	0.005	0.04	0.2	0.04
1224040	8	0.2	0.2	44	0.07	0.028	13	26	0.38	97	0.031	2	1.75	0.005	0.05	0.2	0.05
1224041	7	0.1	0.2	39	0.08	0.041	13	20	0.27	53	0.027	1	1.11	0.003	0.03	0.2	0.03
1224042	7	0.2	0.2	29	0.08	0.038	17	24	0.44	86	0.017	<1	1.44	0.003	0.09	0.1	0.02
1224043	6	0.3	0.4	28	0.05	0.039	23	18	0.22	79	0.009	<1	0.98	0.005	0.05	0.2	0.03
1224044	7	0.2	0.3	17	0.09	0.034	25	13	0.18	65	0.006	<1	0.74	0.003	0.06	0.1	0.02
1224045	25	0.2	0.5	17	0.44	0.052	44	14	0.20	131	0.003	<1	0.84	0.004	0.06	<0.1	0.03
1224046	5	0.3	0.6	24	0.04	0.028	25	27	0.60	65	0.014	<1	1.44	0.003	0.05	<0.1	0.01
1224047	10	0.4	0.3	18	0.17	0.040	23	14	0.20	101	0.007	<1	0.89	0.004	0.07	0.1	0.02
1224048	6	<0.1	0.3	43	0.04	0.037	24	19	0.15	42	0.019	<1	0.83	0.003	0.04	0.1	0.02
1224049	5	0.1	0.2	31	0.04	0.020	15	19	0.28	54	0.018	<1	0.93	0.003	0.03	0.2	0.02
1224050	7	0.1	0.3	39	0.09	0.032	18	23	0.33	89	0.018	<1	1.52	0.004	0.03	0.2	0.05

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224017	1.1	<0.1	<0.05	3	<0.5	<0.2
1224018	1.2	<0.1	<0.05	3	<0.5	<0.2
1224019	1.6	0.1	<0.05	7	<0.5	<0.2
1224020	2.0	<0.1	<0.05	3	<0.5	<0.2
1224021	1.8	0.1	<0.05	5	<0.5	<0.2
1224022	1.4	<0.1	<0.05	4	<0.5	<0.2
1224023	1.4	<0.1	<0.05	5	<0.5	<0.2
1224024	2.0	<0.1	<0.05	4	0.6	<0.2
1224025	1.8	<0.1	<0.05	2	<0.5	<0.2
1224026	1.7	<0.1	<0.05	2	<0.5	<0.2
1224027	1.3	0.1	<0.05	4	<0.5	<0.2
1224028	1.3	<0.1	<0.05	4	<0.5	<0.2
1224029	1.6	<0.1	<0.05	4	<0.5	<0.2
1224030	1.5	<0.1	<0.05	4	<0.5	<0.2
1224031	2.2	<0.1	<0.05	4	<0.5	<0.2
1224032	2.1	0.1	<0.05	5	<0.5	<0.2
1224033	1.7	0.1	<0.05	4	<0.5	<0.2
1224034	1.4	0.1	<0.05	5	<0.5	<0.2
1224035	1.4	0.1	<0.05	4	<0.5	<0.2
1224036	2.7	<0.1	<0.05	4	0.5	<0.2
1224037	2.0	<0.1	<0.05	3	<0.5	<0.2
1224038	1.7	0.2	<0.05	8	<0.5	<0.2
1224039	2.0	<0.1	<0.05	4	<0.5	<0.2
1224040	2.2	0.1	<0.05	4	0.6	<0.2
1224041	1.2	<0.1	<0.05	4	<0.5	<0.2
1224042	1.5	0.2	<0.05	5	<0.5	<0.2
1224043	1.2	0.2	<0.05	4	<0.5	<0.2
1224044	1.1	0.2	<0.05	3	<0.5	<0.2
1224045	1.0	0.1	<0.05	3	<0.5	<0.2
1224046	2.4	0.2	<0.05	4	0.6	<0.2
1224047	1.4	0.2	<0.05	3	<0.5	<0.2
1224048	0.8	0.1	<0.05	5	0.6	<0.2
1224049	1.4	<0.1	<0.05	3	<0.5	<0.2
1224050	1.5	<0.1	<0.05	5	0.7	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224051	423435	7081839	1297		4.1	<0.1	13.4	0.7	16.2	13.9	50	0.8	17.7	9.3	250	2.08	5.9
1224052	423417	7081878	1295		1.9	<0.1	17.0	0.5	13.6	17.5	49	0.8	18.0	9.6	271	2.46	4.8
1224053	423384	7081933	1289		3.0	0.2	15.6	0.5	48.7	18.5	65	0.5	26.8	10.7	409	2.47	4.7
1224054	423382	7081987	1287		3.8	<0.1	12.4	0.6	19.5	14.0	40	0.6	15.7	7.6	238	2.14	2.0
1224055	423365	7082033	1275		1.9	<0.1	60.8	0.6	10.3	69.9	155	0.8	30.2	15.9	891	4.28	10.8
1224056	423355	7082082	1265		14.6	<0.1	10.8	0.7	16.6	14.5	49	0.8	18.9	8.1	310	2.56	2.1
1224057	423326	7082118	1258		2.5	0.2	13.4	0.7	12.6	14.4	52	1.1	13.3	5.5	258	3.10	4.2
1224058	423309	7082169	1248		3.2	<0.1	16.0	0.4	17.0	11.6	55	0.7	12.7	5.0	169	2.55	2.7
1224059	423292	7082207	1244		1.5	0.1	15.5	0.7	38.7	11.9	77	1.1	27.8	11.9	413	3.12	7.4
1224060	423235	7082243	1244		5.3	<0.1	34.7	0.7	24.4	14.7	59	0.9	23.8	10.2	313	2.75	6.5
1224061	423213	7082304	1227		2.6	<0.1	14.7	0.6	24.2	12.4	62	0.6	23.9	10.2	442	2.29	3.6
1224062	423207	7082359	1212		1.9	<0.1	15.3	0.5	10.5	19.5	38	0.7	12.2	5.5	192	2.41	3.5
1224063	423190	7082419	1196		6.8	0.2	48.6	0.6	22.2	39.7	68	0.9	20.8	10.3	458	2.91	4.3
1224064	423206	7082471	1178		1.9	<0.1	15.5	0.4	12.8	18.1	32	0.7	11.2	4.7	171	1.68	0.7
1224065	423208	7082528	1159		3.6	<0.1	13.8	0.7	17.6	11.5	60	0.6	17.4	8.3	323	1.97	4.0
1224066	423210	7082571	1143		5.3	<0.1	13.2	0.4	11.6	16.0	43	0.7	12.5	5.7	218	2.06	1.1
1224067	423227	7082617	1128		2.5	<0.1	17.9	0.4	14.6	16.6	45	0.6	13.2	5.4	199	2.15	2.4
1224068	423247	7082672	1113		2.0	<0.1	16.8	0.6	12.8	18.8	49	0.8	14.5	5.8	184	2.25	1.6
1224069	423258	7082717	1083		4.4	<0.1	15.4	0.6	24.6	14.7	70	0.6	21.7	10.3	384	2.31	2.9
1224070	423277	7082758	1088		2.6	<0.1	14.4	0.4	11.1	14.3	37	0.7	10.6	4.7	165	2.00	0.4
1224071	423286	7082806	1079		5.0	<0.1	12.6	0.6	14.4	13.8	52	1.0	14.0	6.6	215	2.46	2.3
1224072	423285	7082858	1068		7.9	<0.1	8.9	0.5	5.6	12.8	21	0.4	6.7	2.7	78	1.64	3.3
1224073	423286	7082906	1057		2.0	<0.1	15.9	0.7	18.5	13.4	60	1.1	16.3	9.6	387	2.43	3.4
1224074	423284	7082962	1046		2.7	<0.1	209.5	0.7	21.2	23.6	71	0.9	18.9	10.2	415	2.31	3.1
1224075	423296	7083004	1037		3.5	<0.1	99.8	0.7	23.4	48.3	87	0.8	23.3	12.5	475	2.70	7.5
1224076	423287	7083060	1024		1.6	<0.1	22.0	0.6	10.9	14.9	41	0.7	11.2	4.3	124	2.19	0.8
1224077	423279	7083108	1015		3.4	<0.1	105.0	0.6	13.0	17.4	56	0.9	14.8	7.5	231	2.35	4.6
1224078	423285	7083164	1005		2.1	<0.1	9.8	0.6	20.8	16.5	55	0.7	14.4	6.9	197	2.53	5.6
1224079	423288	7083216	993		4.4	<0.1	13.1	0.9	33.5	25.9	114	0.7	28.9	12.2	398	2.71	4.4
1224080	423281	7083258	982		3.4	<0.1	9.1	0.5	12.6	11.9	42	0.6	12.5	5.7	188	1.86	0.6
1224081	423288	7083304	971		3.7	<0.1	15.4	0.6	14.3	12.8	44	0.5	13.2	5.6	200	1.83	1.0
1224082	423271	7083353	962		2.0	<0.1	10.4	0.4	8.9	8.5	27	0.5	8.8	2.7	74	1.20	0.7
1224083	423261	7083402	950		6.8	<0.1	7.5	0.4	6.0	10.4	22	0.4	7.1	2.5	86	1.44	0.5
1224084	423238	7083444	935		2.7	<0.1	10.8	0.5	18.6	19.7	57	0.8	19.7	10.8	344	2.36	2.1

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224051	6	0.2	0.2	32	0.06	0.021	14	20	0.33	91	0.023	<1	1.29	0.003	0.03	0.3	0.05
1224052	11	0.2	0.3	36	0.13	0.031	17	23	0.44	147	0.021	1	1.61	0.005	0.05	0.2	0.03
1224053	19	<0.1	0.2	42	0.29	0.046	24	30	0.91	232	0.027	1	1.68	0.010	0.04	0.2	0.05
1224054	8	0.1	0.2	35	0.07	0.035	16	22	0.36	126	0.020	<1	1.21	0.004	0.03	0.2	0.05
1224055	5	0.4	1.1	48	0.04	0.035	17	42	1.49	70	0.031	<1	2.60	0.003	0.07	0.1	0.02
1224056	7	0.2	0.2	32	0.06	0.033	18	20	0.30	66	0.020	<1	1.12	0.004	0.03	0.1	0.04
1224057	6	0.2	0.3	48	0.05	0.024	15	25	0.31	68	0.031	1	1.39	0.004	0.04	0.2	0.04
1224058	6	0.3	0.3	35	0.04	0.028	21	23	0.24	75	0.018	<1	1.20	0.004	0.04	0.2	0.02
1224059	11	0.2	0.3	37	0.07	0.040	31	23	0.45	239	0.025	1	1.46	0.009	0.06	0.2	0.03
1224060	8	0.2	0.2	33	0.06	0.036	19	22	0.32	98	0.022	1	1.19	0.004	0.05	0.2	0.02
1224061	11	0.2	0.2	32	0.13	0.062	16	20	0.40	103	0.021	<1	1.08	0.004	0.04	0.2	0.03
1224062	6	0.2	0.2	35	0.05	0.027	14	20	0.28	63	0.022	<1	1.20	0.003	0.04	0.2	0.04
1224063	8	0.3	0.3	24	0.07	0.045	24	18	0.30	44	0.013	<1	0.89	0.003	0.04	0.2	0.02
1224064	6	0.1	0.2	27	0.04	0.031	19	15	0.18	73	0.012	<1	0.95	0.004	0.04	0.1	0.03
1224065	11	0.3	0.2	27	0.12	0.060	15	16	0.31	88	0.023	<1	0.97	0.005	0.04	0.2	0.04
1224066	7	0.1	0.2	29	0.07	0.039	15	17	0.24	56	0.013	<1	0.96	0.003	0.03	0.1	0.04
1224067	7	0.1	0.2	27	0.06	0.032	22	18	0.27	67	0.013	<1	1.06	0.003	0.03	0.2	0.03
1224068	8	0.2	0.3	31	0.07	0.035	15	23	0.33	72	0.017	<1	1.24	0.005	0.04	0.2	0.03
1224069	14	0.2	0.3	35	0.13	0.053	16	23	0.39	133	0.027	<1	1.31	0.005	0.05	0.2	0.03
1224070	9	<0.1	0.3	36	0.08	0.042	13	21	0.25	79	0.018	<1	1.13	0.004	0.04	0.1	0.03
1224071	9	0.2	0.2	41	0.08	0.040	14	24	0.38	122	0.022	<1	1.51	0.007	0.04	0.2	0.03
1224072	6	<0.1	0.2	41	0.04	0.014	14	16	0.17	57	0.023	<1	1.08	0.003	0.02	<0.1	0.04
1224073	11	0.2	0.2	41	0.10	0.053	14	25	0.38	149	0.025	<1	1.50	0.005	0.04	0.2	0.06
1224074	11	0.2	0.3	38	0.11	0.045	15	24	0.41	133	0.028	<1	1.51	0.005	0.05	0.2	0.04
1224075	9	0.6	0.3	26	0.06	0.031	20	21	0.36	87	0.012	<1	1.31	0.004	0.05	0.2	0.02
1224076	10	0.1	0.3	41	0.08	0.036	14	24	0.30	88	0.019	<1	1.33	0.004	0.03	0.2	0.04
1224077	8	0.3	0.2	32	0.07	0.033	19	20	0.26	95	0.017	<1	1.15	0.005	0.04	0.2	0.02
1224078	10	0.2	0.3	33	0.08	0.034	16	20	0.34	86	0.024	<1	1.39	0.004	0.04	0.1	0.04
1224079	10	0.6	0.4	34	0.09	0.048	20	22	0.44	118	0.020	3	1.38	0.005	0.04	0.2	0.02
1224080	8	0.1	0.2	28	0.09	0.039	13	18	0.30	77	0.012	2	1.02	0.004	0.03	0.1	0.04
1224081	8	0.1	0.2	25	0.08	0.041	12	15	0.30	76	0.014	2	0.79	0.004	0.03	0.1	0.04
1224082	5	<0.1	0.1	18	0.05	0.027	12	10	0.22	41	0.010	2	0.54	0.003	0.02	0.2	0.02
1224083	6	<0.1	0.2	24	0.05	0.035	14	14	0.17	43	0.014	2	0.78	0.003	0.02	0.1	0.03
1224084	11	0.1	0.3	30	0.09	0.049	23	20	0.39	88	0.018	1	1.22	0.005	0.04	0.2	0.06

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224051	1.8	<0.1	<0.05	3	<0.5	<0.2
1224052	2.0	0.2	<0.05	5	<0.5	<0.2
1224053	3.4	0.2	<0.05	5	0.5	<0.2
1224054	1.9	<0.1	<0.05	4	<0.5	<0.2
1224055	3.8	0.2	<0.05	8	0.6	<0.2
1224056	1.4	<0.1	<0.05	3	0.8	<0.2
1224057	1.8	0.2	<0.05	5	<0.5	<0.2
1224058	1.3	0.2	<0.05	4	0.6	<0.2
1224059	3.0	0.1	<0.05	4	<0.5	<0.2
1224060	2.1	0.1	<0.05	3	<0.5	<0.2
1224061	1.6	0.1	<0.05	3	0.6	<0.2
1224062	1.5	<0.1	<0.05	4	0.5	<0.2
1224063	1.0	<0.1	<0.05	3	<0.5	<0.2
1224064	0.7	<0.1	<0.05	4	<0.5	<0.2
1224065	1.6	<0.1	<0.05	3	0.5	<0.2
1224066	0.7	<0.1	<0.05	4	<0.5	<0.2
1224067	1.1	<0.1	<0.05	3	<0.5	<0.2
1224068	1.2	0.1	<0.05	4	<0.5	<0.2
1224069	2.1	0.1	<0.05	4	<0.5	<0.2
1224070	0.7	0.1	<0.05	5	<0.5	<0.2
1224071	1.9	0.1	<0.05	4	0.7	<0.2
1224072	1.3	0.1	<0.05	5	<0.5	<0.2
1224073	2.4	0.1	<0.05	4	0.7	<0.2
1224074	2.1	0.1	<0.05	4	0.6	<0.2
1224075	1.6	<0.1	<0.05	3	0.7	<0.2
1224076	1.1	0.1	<0.05	5	0.5	<0.2
1224077	1.7	<0.1	<0.05	3	<0.5	<0.2
1224078	1.7	<0.1	<0.05	4	0.8	<0.2
1224079	2.3	0.1	<0.05	4	<0.5	<0.2
1224080	0.9	<0.1	0.06	3	<0.5	<0.2
1224081	0.9	<0.1	<0.05	3	<0.5	<0.2
1224082	0.6	<0.1	<0.05	2	<0.5	<0.2
1224083	0.7	0.1	<0.05	4	<0.5	<0.2
1224084	1.2	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224085	423216	7083492	917		4.2	<0.1	9.7	0.6	21.5	18.5	60	0.9	19.9	10.1	317	2.53	5.3
1224086	423223	7083555	898		1.8	<0.1	8.3	0.6	19.8	13.0	54	0.8	18.3	6.7	181	2.15	3.2
1224087	423207	7083602	885		0.8	<0.1	7.4	0.4	9.7	7.2	30	0.5	10.5	3.0	87	1.19	0.3
1224088	423181	7083658	873		18.2	<0.1	9.3	0.5	12.8	8.6	30	0.6	9.6	4.2	199	1.46	0.4
1224089	423145	7083701	862		5.6	0.1	11.8	0.7	12.5	26.5	38	0.6	10.2	3.7	148	1.66	0.4
1224090	423145	7083749	847		3.4	0.1	22.8	1.1	17.0	28.4	76	1.0	23.3	8.8	447	2.77	4.0
1224091	423148	7083799	833		1.4	<0.1	11.4	0.6	14.3	7.1	49	0.5	17.5	7.1	294	1.67	3.9
1224092	423147	7083832	824		4.1	<0.1	13.3	0.6	18.5	6.6	43	0.4	17.3	7.4	308	1.65	3.6
1224093	423131	7083883	814		1.6	<0.1	10.3	0.7	25.2	6.4	48	0.5	18.4	6.8	292	1.55	3.9
1224094	423121	7083936	802		1.8	<0.1	11.6	0.6	15.9	7.1	42	0.4	16.4	7.7	349	1.70	3.5
1224095	423096	7083985	787		2.1	<0.1	8.2	0.4	8.9	7.3	29	0.4	8.6	3.0	92	1.42	0.2
1224096	422183	7080141	1417		2.5	<0.1	17.3	0.7	25.3	11.5	100	0.7	21.7	9.9	405	2.42	3.0
1224097	422237	7080135	1413		1.6	<0.1	13.6	0.7	21.7	14.8	166	0.8	16.9	7.1	274	2.47	2.6
1224098	422291	7080134	1407		1.7	<0.1	15.4	0.6	18.4	12.9	121	0.7	17.9	8.9	285	2.71	2.8
1224099	422338	7080129	1401		2.0	<0.1	14.4	0.6	20.1	11.0	94	0.6	20.8	10.2	350	2.66	3.8
1224100	422387	7080115	1393		9.2	<0.1	21.8	0.6	20.8	12.5	88	0.6	23.3	9.6	327	2.93	3.9
1224151	423854	7085113	746		6.0	0.5	16.9	0.9	53.3	36.9	83	1.8	39.8	16.7	515	4.22	8.9
1224152	421214	7084780	1372		1.1	<0.1	10.1	0.6	9.9	10.8	43	1.0	11.9	4.9	237	2.39	3.6
1224153	421206	7084832	1390		<0.5	<0.1	10.4	0.6	9.7	9.6	39	0.6	12.9	5.8	264	1.86	0.9
1224154	421202	7084930	1351		1.6	<0.1	9.8	0.8	16.7	12.5	50	1.0	13.7	5.2	157	2.33	0.8
1224155	421204	7084985	1335		1.2	<0.1	9.5	0.6	17.2	11.0	59	0.8	17.6	6.4	216	2.30	3.1
1224156	421196	7085083	1306		1.1	<0.1	7.9	0.5	14.4	11.5	43	0.8	11.5	4.1	151	2.08	1.2
1224157	421185	7085143	1293		2.6	<0.1	10.3	0.6	8.4	11.0	36	0.9	9.9	4.4	208	2.36	1.8
1224158	421184	7085179	1281		2.1	<0.1	8.9	0.5	12.1	9.7	42	0.8	11.1	5.3	228	2.11	1.2
1224159	421189	7085287	1245		1.5	<0.1	6.6	1.3	13.8	12.9	38	1.0	13.2	4.9	147	2.22	0.4
1224160	421177	7085332	1257		1.2	<0.1	10.0	0.6	9.4	11.5	32	0.9	9.6	3.7	128	2.66	2.8
1224161	421175	7085385	1255		1.6	<0.1	11.6	0.6	8.9	11.5	43	0.9	12.3	7.8	361	2.47	1.4
1224162	421167	7085431	1246		1.7	<0.1	11.6	0.6	13.7	8.9	40	0.5	13.2	5.9	192	1.98	2.0
1224163	421165	7085480	1230		1.6	<0.1	9.2	0.5	9.8	10.0	35	0.8	9.6	4.0	144	2.00	0.3
1224164	421159	7085532	1219		3.5	<0.1	11.5	0.5	9.1	12.8	37	0.7	10.8	5.5	196	2.41	1.2
1224165	421160	7085581	1206		<0.5	<0.1	7.1	0.5	6.6	8.9	22	0.8	5.8	2.2	122	1.38	0.3
1224166	421145	7085626	1201		9.1	<0.1	15.8	1.1	15.1	12.7	49	1.3	12.8	4.4	160	3.74	2.9
1224167	421134	7085683	1170		2.6	<0.1	12.4	1.1	15.3	16.0	48	1.1	14.1	5.4	160	2.62	3.5
1224168	421122	7085727	1156		2.1	<0.1	12.2	0.9	12.7	15.6	56	1.2	15.0	6.9	298	3.35	2.7

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224085	10	0.2	0.2	28	0.08	0.041	26	19	0.43	81	0.020	1	1.17	0.004	0.03	0.1	0.02
1224086	12	0.1	0.2	31	0.11	0.040	20	18	0.44	120	0.023	2	1.10	0.007	0.03	0.2	0.01
1224087	8	0.1	0.7	22	0.07	0.024	13	12	0.22	67	0.013	1	0.62	0.004	0.03	0.2	0.02
1224088	7	0.1	0.2	26	0.07	0.043	12	14	0.22	71	0.012	<1	0.77	0.004	0.03	0.2	0.03
1224089	8	0.2	0.2	27	0.07	0.038	11	15	0.24	80	0.013	2	0.80	0.005	0.03	0.2	0.06
1224090	18	0.2	0.4	45	0.18	0.045	17	24	0.43	288	0.029	2	1.45	0.008	0.06	0.2	0.03
1224091	14	0.1	0.1	22	0.16	0.059	14	14	0.32	128	0.023	1	0.72	0.006	0.03	0.2	0.01
1224092	11	0.2	0.1	22	0.14	0.054	12	13	0.29	81	0.023	1	0.72	0.005	0.03	0.1	0.03
1224093	13	0.1	0.1	20	0.15	0.055	14	12	0.27	180	0.027	1	0.58	0.005	0.04	0.2	0.04
1224094	13	0.2	0.1	24	0.16	0.059	14	14	0.31	121	0.026	<1	0.76	0.005	0.03	0.2	0.02
1224095	11	0.1	0.1	26	0.10	0.039	11	14	0.23	69	0.011	1	0.74	0.005	0.03	0.1	0.03
1224096	10	0.9	0.5	34	0.09	0.047	17	22	0.47	143	0.025	<1	1.52	0.006	0.07	0.2	0.05
1224097	8	0.9	0.8	34	0.06	0.036	16	24	0.43	101	0.021	1	1.58	0.005	0.06	0.2	0.04
1224098	9	0.8	0.5	36	0.06	0.039	23	26	0.46	161	0.034	2	1.64	0.005	0.11	0.2	0.04
1224099	10	0.6	0.3	35	0.07	0.038	21	26	0.48	133	0.042	1	1.85	0.005	0.10	0.2	0.04
1224100	12	0.6	0.3	38	0.10	0.041	24	28	0.48	174	0.048	2	1.84	0.006	0.13	0.2	0.05
1224151	30	0.3	0.5	38	0.20	0.085	43	27	0.52	303	0.010	1	1.92	0.005	0.08	0.2	0.11
1224152	7	<0.1	0.2	47	0.05	0.040	16	24	0.32	69	0.037	2	1.22	0.008	0.04	0.2	0.04
1224153	6	0.1	0.1	30	0.06	0.027	11	16	0.29	67	0.016	2	0.94	0.004	0.02	0.2	0.04
1224154	9	<0.1	0.2	36	0.07	0.046	16	20	0.38	66	0.020	2	1.21	0.006	0.04	0.1	0.04
1224155	9	0.2	0.2	35	0.07	0.047	17	20	0.43	78	0.031	1	1.19	0.005	0.04	0.2	0.03
1224156	8	<0.1	0.2	33	0.06	0.036	17	19	0.32	56	0.020	1	1.00	0.004	0.03	0.2	0.05
1224157	7	<0.1	0.2	41	0.05	0.026	13	19	0.28	43	0.032	<1	1.02	0.004	0.03	0.2	0.03
1224158	8	<0.1	0.4	32	0.07	0.042	16	16	0.31	45	0.023	2	0.91	0.004	0.04	0.2	0.03
1224159	9	<0.1	0.3	30	0.04	0.043	20	18	0.22	55	0.010	1	1.03	0.006	0.04	<0.1	0.03
1224160	5	0.1	0.2	40	0.03	0.023	16	21	0.28	47	0.029	1	1.21	0.004	0.03	0.1	0.03
1224161	8	<0.1	0.2	36	0.07	0.036	13	22	0.37	72	0.025	<1	1.38	0.005	0.04	0.2	0.02
1224162	8	<0.1	0.1	27	0.09	0.036	13	16	0.32	66	0.022	1	0.98	0.004	0.03	0.2	0.02
1224163	8	<0.1	0.2	42	0.06	0.038	13	21	0.29	66	0.019	<1	1.19	0.005	0.03	0.1	0.04
1224164	8	<0.1	0.2	38	0.08	0.037	12	22	0.34	57	0.024	<1	1.20	0.005	0.03	0.1	0.03
1224165	6	<0.1	0.2	42	0.05	0.026	12	13	0.13	45	0.019	<1	0.65	0.005	0.03	0.1	0.03
1224166	5	0.2	0.3	59	0.04	0.028	10	22	0.24	46	0.042	<1	1.08	0.005	0.04	0.2	0.03
1224167	15	0.1	0.2	32	0.05	0.044	13	18	0.23	63	0.015	<1	1.16	0.004	0.03	0.2	0.05
1224168	9	0.1	0.2	55	0.08	0.031	12	33	0.45	84	0.052	<1	1.70	0.005	0.04	0.2	0.04

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224085	1.5	<0.1	<0.05	3	<0.5	<0.2
1224086	1.5	<0.1	<0.05	4	<0.5	<0.2
1224087	0.6	<0.1	<0.05	3	<0.5	<0.2
1224088	0.6	<0.1	<0.05	3	<0.5	<0.2
1224089	0.7	<0.1	<0.05	3	<0.5	<0.2
1224090	2.4	0.1	<0.05	4	<0.5	<0.2
1224091	1.7	<0.1	<0.05	2	<0.5	<0.2
1224092	1.4	<0.1	<0.05	2	<0.5	<0.2
1224093	2.2	<0.1	<0.05	2	<0.5	<0.2
1224094	1.6	<0.1	<0.05	2	<0.5	<0.2
1224095	0.5	<0.1	<0.05	3	<0.5	<0.2
1224096	2.6	0.2	0.06	4	<0.5	<0.2
1224097	2.2	0.3	<0.05	4	<0.5	<0.2
1224098	2.2	0.5	<0.05	5	<0.5	<0.2
1224099	2.6	0.4	<0.05	5	<0.5	<0.2
1224100	2.6	0.4	<0.05	5	0.5	<0.2
1224151	4.1	0.1	<0.05	5	0.9	<0.2
1224152	1.8	0.1	<0.05	5	<0.5	<0.2
1224153	1.0	<0.1	<0.05	3	<0.5	<0.2
1224154	1.1	<0.1	<0.05	4	<0.5	<0.2
1224155	1.8	<0.1	<0.05	3	<0.5	<0.2
1224156	1.0	<0.1	<0.05	3	<0.5	<0.2
1224157	1.3	<0.1	<0.05	4	<0.5	<0.2
1224158	0.9	0.1	<0.05	3	<0.5	<0.2
1224159	0.6	0.1	<0.05	4	<0.5	<0.2
1224160	1.5	0.1	<0.05	4	<0.5	<0.2
1224161	1.6	<0.1	<0.05	4	<0.5	<0.2
1224162	1.2	<0.1	<0.05	3	<0.5	<0.2
1224163	0.8	0.1	<0.05	5	<0.5	<0.2
1224164	1.4	0.1	<0.05	4	<0.5	<0.2
1224165	0.7	<0.1	<0.05	5	<0.5	<0.2
1224166	1.5	<0.1	<0.05	5	<0.5	<0.2
1224167	1.6	<0.1	<0.05	3	<0.5	<0.2
1224168	2.6	0.1	<0.05	6	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224169	421123	7085784	1170		1.8	0.1	11.1	0.9	19.7	17.2	63	1.2	20.9	9.0	314	2.61	5.3
1224170	421111	7085827	1166		2.9	<0.1	6.6	0.4	5.3	7.6	15	0.5	3.3	1.5	58	0.90	0.2
1224171	421105	7085876	1146		1.7	<0.1	11.4	0.8	12.6	18.8	47	0.9	13.9	6.6	255	2.23	1.4
1224172	421096	7085929	1125		2.2	<0.1	11.4	0.6	7.0	13.3	29	0.7	7.7	2.9	111	1.64	0.3
1224173	421089	7085970	1107		4.7	0.1	12.3	1.2	21.7	14.0	65	0.7	22.7	9.0	407	2.23	2.9
1224174	421079	7086022	1082		2.1	0.1	10.8	1.1	17.3	15.2	58	0.9	16.8	6.0	220	2.03	1.2
1224175	421075	7086074	1055		1.8	0.1	9.5	1.0	15.3	21.2	53	0.5	15.0	7.3	343	2.05	1.3
1224176	421069	7086138	1034		1.3	<0.1	9.8	0.8	12.9	8.6	42	0.5	12.8	4.8	156	1.66	1.1
1224177	421051	7086171	1027		1.7	<0.1	10.8	1.0	21.6	30.3	60	0.7	19.2	11.6	488	2.23	3.3
1224178	421051	7086223	1009		0.5	<0.1	7.2	0.6	10.9	10.9	36	0.6	10.2	3.8	149	1.56	0.6
1224179	421042	7086269	999		5.3	<0.1	9.8	0.8	17.3	13.0	41	0.8	13.5	5.0	188	1.87	0.9
1224180	421028	7086323	985		2.5	<0.1	11.2	0.7	22.9	9.2	51	0.6	17.6	7.0	268	1.90	2.8
1224181	421023	7086371	972		2.5	<0.1	11.1	0.9	20.7	13.0	57	0.7	17.6	7.0	227	2.20	1.5
1224182	421023	7086421	959		3.9	<0.1	10.1	1.0	26.9	14.7	66	1.0	21.9	9.7	405	2.43	3.4
1224183	421007	7086483	945		1.7	<0.1	9.8	0.6	19.4	7.7	45	0.5	14.6	5.6	209	1.79	1.0
1224184	421002	7086527	937		2.0	<0.1	11.4	0.9	23.4	9.6	56	0.8	18.1	7.2	289	2.09	2.8
1224185	420984	7086570	925		2.3	<0.1	8.9	0.6	14.6	8.7	38	0.6	12.2	4.8	172	1.84	1.0
1224186	420997	7086630	908		1.5	0.2	14.9	1.6	40.8	17.4	84	0.9	34.9	14.3	491	3.30	8.1
1224187	425202	7083343	1302		2.2	<0.1	13.2	0.8	12.5	18.1	51	0.9	12.9	5.9	221	2.42	1.3
1224188	425123	7083385	1282		2.6	<0.1	12.6	1.0	16.7	36.4	63	0.8	17.3	9.1	360	2.46	3.7
1224189	425076	7083409	1261		1.0	<0.1	7.6	0.7	10.5	38.0	35	0.8	8.2	3.4	120	1.81	0.8
1224190	424888	7083498	1189		0.7	<0.1	15.0	0.8	24.2	20.9	57	1.1	22.1	8.4	203	2.96	4.4
1224191	424808	7083541	1166		2.5	0.2	13.6	1.1	39.4	27.3	94	1.1	30.9	14.9	371	3.07	11.5
1224192	424718	7083596	1146		3.5	<0.1	11.5	0.6	20.0	13.7	49	0.6	16.0	7.4	198	2.48	4.2
1224193	424673	7083622	1143		0.9	<0.1	9.4	0.6	9.4	20.4	36	0.8	10.7	4.5	181	2.45	4.3
1224194	424623	7083636	1137		0.9	0.1	11.9	0.5	32.6	31.3	85	1.1	32.0	17.2	475	4.03	10.9
1224195	424585	7083653	1127		1.0	<0.1	8.4	0.6	9.6	31.1	41	1.0	10.3	4.5	239	2.45	5.3
1224196	424545	7083681	1130		1.6	0.2	14.4	1.1	17.3	16.8	63	1.1	15.8	6.2	193	2.93	6.7
1224197	424502	7083709	1133		0.9	0.1	13.2	1.0	12.1	17.9	46	1.2	13.3	5.5	176	3.20	5.0
1224198	424449	7083726	1128		3.2	<0.1	13.1	0.9	16.2	17.3	51	1.0	16.9	7.4	262	3.05	5.5
1224199	424410	7083755	1118		3.4	<0.1	11.9	1.0	16.4	14.0	51	0.9	15.8	6.5	206	2.17	1.2
1224200	424363	7083780	1102		1.9	0.1	16.4	1.8	21.8	18.3	51	1.4	18.6	6.7	172	2.41	1.1
1224201	424317	7083799	1097		12.7	<0.1	13.3	0.8	18.4	13.6	66	0.6	17.9	10.1	384	2.33	3.0
1224202	424274	7083822	1091		1.3	<0.1	7.0	0.4	5.9	13.2	17	0.7	4.6	1.7	60	1.19	0.3

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224169	9	0.2	0.2	47	0.07	0.027	13	23	0.36	109	0.035	<1	1.44	0.005	0.06	0.3	0.03
1224170	4	<0.1	0.2	45	0.02	0.019	10	8	0.05	29	0.018	<1	0.54	0.004	0.02	0.1	0.02
1224171	8	0.1	0.2	31	0.07	0.041	13	17	0.24	56	0.020	<1	0.90	0.004	0.05	0.2	0.04
1224172	6	<0.1	0.2	33	0.05	0.029	11	14	0.18	55	0.015	<1	0.83	0.003	0.03	0.1	0.04
1224173	13	0.2	0.2	31	0.16	0.060	16	18	0.32	142	0.026	<1	1.09	0.005	0.06	0.2	0.04
1224174	16	0.2	0.2	30	0.19	0.050	15	16	0.27	153	0.016	<1	0.95	0.005	0.06	0.2	0.04
1224175	35	<0.1	0.3	27	0.51	0.057	18	16	0.26	167	0.015	<1	0.98	0.007	0.08	0.2	0.04
1224176	10	0.1	0.1	26	0.11	0.046	10	14	0.25	68	0.019	<1	0.79	0.004	0.03	0.2	0.03
1224177	11	0.2	0.3	29	0.10	0.057	21	20	0.34	71	0.021	<1	1.03	0.004	0.07	0.2	0.03
1224178	9	0.1	0.2	27	0.08	0.042	13	15	0.22	74	0.013	<1	0.88	0.004	0.04	0.1	0.05
1224179	10	0.1	0.3	30	0.09	0.045	16	17	0.24	91	0.015	1	0.87	0.004	0.04	0.2	0.03
1224180	13	<0.1	0.2	26	0.17	0.057	14	16	0.29	107	0.025	2	0.89	0.006	0.04	0.2	0.02
1224181	17	<0.1	0.2	32	0.17	0.051	15	19	0.33	160	0.021	<1	1.06	0.006	0.05	0.2	0.04
1224182	18	0.2	0.3	40	0.20	0.056	18	23	0.41	223	0.040	<1	1.19	0.007	0.05	0.2	0.03
1224183	11	0.1	0.2	28	0.13	0.051	14	16	0.26	115	0.020	<1	0.87	0.004	0.03	0.2	0.03
1224184	12	0.2	0.2	33	0.13	0.054	13	19	0.32	123	0.028	<1	0.95	0.005	0.04	0.2	0.03
1224185	9	<0.1	0.2	29	0.09	0.039	11	17	0.26	84	0.017	<1	0.97	0.004	0.03	0.2	0.02
1224186	33	0.4	0.3	42	0.32	0.083	24	30	0.59	144	0.054	1	1.35	0.011	0.13	0.2	0.03
1224187	7	0.1	0.2	38	0.05	0.033	16	19	0.24	53	0.018	<1	1.12	0.003	0.03	0.1	0.03
1224188	9	0.4	0.2	29	0.08	0.051	20	17	0.27	49	0.022	<1	0.90	0.003	0.03	0.3	0.02
1224189	6	0.1	0.2	30	0.05	0.041	24	15	0.17	48	0.010	<1	1.06	0.004	0.03	0.1	0.02
1224190	8	<0.1	0.3	31	0.04	0.032	28	18	0.28	61	0.016	<1	0.96	0.004	0.03	0.1	0.03
1224191	12	0.3	0.3	20	0.09	0.063	24	17	0.34	42	0.017	<1	1.03	0.004	0.04	0.1	0.02
1224192	8	0.1	0.2	33	0.08	0.039	14	21	0.33	94	0.024	<1	1.32	0.004	0.03	0.1	0.03
1224193	6	<0.1	0.2	45	0.04	0.022	16	18	0.21	46	0.035	<1	1.00	0.004	0.03	<0.1	0.02
1224194	6	0.2	0.3	20	0.04	0.055	30	21	0.62	30	0.009	<1	1.42	0.003	0.03	<0.1	0.01
1224195	7	0.1	0.3	51	0.06	0.022	17	21	0.24	52	0.041	<1	1.24	0.005	0.03	0.1	0.03
1224196	6	0.3	0.2	47	0.05	0.030	19	23	0.28	82	0.022	<1	1.55	0.004	0.04	0.2	0.02
1224197	7	0.1	0.3	59	0.05	0.024	15	28	0.30	77	0.028	<1	1.84	0.004	0.04	0.2	0.04
1224198	10	0.2	0.2	45	0.08	0.025	13	26	0.39	117	0.035	<1	1.58	0.006	0.04	0.2	0.04
1224199	9	0.2	0.2	30	0.07	0.043	18	18	0.32	77	0.015	<1	1.15	0.005	0.04	0.1	0.03
1224200	6	<0.1	0.3	36	0.03	0.042	31	13	0.21	37	0.018	<1	0.89	0.005	0.03	<0.1	0.01
1224201	14	0.2	0.2	31	0.16	0.068	17	20	0.35	137	0.026	<1	1.13	0.005	0.04	0.2	0.04
1224202	5	<0.1	0.2	30	0.03	0.025	13	10	0.09	38	0.014	<1	0.63	0.005	0.02	<0.1	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224169	2.4	0.1	<0.05	5	0.6	<0.2
1224170	0.6	<0.1	<0.05	5	<0.5	<0.2
1224171	1.3	<0.1	<0.05	3	<0.5	<0.2
1224172	0.7	<0.1	<0.05	4	<0.5	<0.2
1224173	2.1	<0.1	<0.05	3	<0.5	<0.2
1224174	1.5	<0.1	0.07	3	<0.5	<0.2
1224175	1.3	0.1	0.06	3	<0.5	<0.2
1224176	1.2	<0.1	<0.05	3	<0.5	<0.2
1224177	1.4	0.1	<0.05	3	<0.5	<0.2
1224178	0.9	<0.1	<0.05	3	<0.5	<0.2
1224179	1.0	<0.1	<0.05	3	0.5	<0.2
1224180	1.6	<0.1	<0.05	2	<0.5	<0.2
1224181	1.6	<0.1	<0.05	3	<0.5	<0.2
1224182	2.4	<0.1	<0.05	4	<0.5	<0.2
1224183	1.2	<0.1	<0.05	3	<0.5	<0.2
1224184	1.6	<0.1	<0.05	3	0.5	<0.2
1224185	1.0	<0.1	<0.05	3	<0.5	<0.2
1224186	3.8	0.1	<0.05	4	<0.5	<0.2
1224187	1.0	<0.1	<0.05	4	<0.5	<0.2
1224188	1.1	<0.1	<0.05	3	<0.5	<0.2
1224189	0.6	0.1	<0.05	4	<0.5	<0.2
1224190	1.2	<0.1	<0.05	4	<0.5	<0.2
1224191	1.4	<0.1	<0.05	3	<0.5	<0.2
1224192	1.7	<0.1	<0.05	3	<0.5	<0.2
1224193	1.5	0.1	<0.05	6	<0.5	<0.2
1224194	1.2	<0.1	<0.05	4	<0.5	<0.2
1224195	1.5	0.1	<0.05	7	<0.5	<0.2
1224196	1.6	0.1	<0.05	5	0.6	<0.2
1224197	2.2	0.1	<0.05	7	0.5	<0.2
1224198	2.1	<0.1	<0.05	5	<0.5	<0.2
1224199	1.0	<0.1	<0.05	4	<0.5	<0.2
1224200	0.6	0.1	<0.05	6	<0.5	<0.2
1224201	2.0	<0.1	<0.05	3	<0.5	<0.2
1224202	0.4	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224203	424230	7083832	1078		1.5	<0.1	8.8	0.5	11.4	13.5	37	0.7	11.6	4.0	114	1.89	0.9
1224204	424178	7083835	1063		3.2	<0.1	6.7	0.5	7.7	12.8	24	0.6	6.6	2.3	65	1.56	0.3
1224205	424133	7083853	1046		8.1	<0.1	14.1	0.7	12.7	15.7	34	0.8	9.9	3.8	108	1.99	3.5
1224206	424074	7083855	1024		2.8	<0.1	12.4	0.8	21.1	16.2	58	0.6	21.2	8.2	298	2.36	3.7
1224207	424026	7083858	1011		2.7	<0.1	12.3	0.6	14.4	15.8	48	0.7	14.9	5.0	155	2.17	1.4
1224208	423981	7083871	996		4.5	0.2	14.3	1.0	21.8	46.0	80	0.9	21.9	8.6	348	2.67	3.2
1224209	423933	7083881	978		6.6	0.3	9.6	0.6	16.2	23.2	53	0.8	14.4	5.0	181	2.02	1.2
1224210	423882	7083888	972		0.9	<0.1	10.5	0.8	18.4	16.8	55	0.9	15.8	6.2	215	2.26	1.7
1224211	423834	7083891	967		2.3	0.1	16.8	1.1	18.0	38.4	53	1.1	15.6	5.0	126	2.61	1.8
1224212	423769	7083898	950		2.6	0.3	16.6	1.0	21.6	26.8	68	0.9	18.2	6.5	249	2.16	1.5
1224213	423727	7083910	943		3.6	0.3	19.9	1.4	26.5	35.9	75	1.3	22.4	9.4	681	2.46	2.1
1224214	423685	7083924	935		4.3	0.2	20.3	1.1	34.8	37.3	94	0.9	28.2	13.8	647	3.05	3.4
1224215	423626	7083934	920		4.9	0.3	14.8	0.9	28.0	21.8	68	1.2	24.4	9.2	350	2.63	2.1
1224216	423585	7083949	902		3.2	0.1	15.5	0.8	24.2	20.8	66	1.1	22.4	10.2	334	2.56	4.9
1224217	423535	7083966	884		3.2	0.5	28.7	1.0	26.6	36.3	80	1.3	24.9	9.0	278	2.72	4.2
1224218	423490	7083984	870		7.0	2.1	46.4	1.5	44.7	82.8	104	1.4	39.1	16.7	914	3.91	4.0
1224219	423432	7084004	856		2.7	0.5	19.4	1.4	28.8	27.3	72	0.9	24.1	10.6	404	2.61	5.5
1224220	423392	7084017	841		9.1	0.9	37.7	1.9	34.7	72.1	132	1.3	31.1	14.1	703	3.20	8.6
1224221	423347	7084030	827		7.7	0.5	21.4	1.3	28.4	42.2	96	1.5	25.1	11.7	526	2.84	4.6
1224222	423295	7084055	811		8.6	0.1	10.5	0.9	31.1	10.3	76	1.0	25.6	9.3	390	2.22	5.3
1224223	423248	7084060	803		4.4	0.2	15.4	1.0	28.1	18.5	81	1.2	25.4	9.6	445	2.43	4.6
1224224	423204	7084082	795		4.9	0.2	13.1	0.9	27.9	14.8	80	1.1	24.9	8.3	321	2.36	4.0
1224225	423158	7084097	784		21.3	<0.1	10.6	0.6	17.9	9.5	52	0.8	19.1	10.2	329	2.25	3.7
1224226	422080	7080385	1421		1.4	<0.1	12.4	0.6	24.2	13.3	139	0.9	20.1	7.9	294	2.51	1.4
1224227	422092	7080429	1419		2.1	<0.1	11.9	0.6	13.9	12.3	58	1.1	14.5	6.6	213	2.36	0.9
1224228	422104	7080472	1416		2.0	<0.1	11.7	0.5	15.0	11.3	62	0.6	16.0	6.2	195	2.25	2.2
1224229	422130	7080522	1412		1.6	<0.1	10.1	0.6	17.1	31.2	177	0.8	17.8	7.7	305	2.39	3.8
1224230	422142	7080577	1402		3.0	<0.1	10.7	0.4	20.9	19.7	294	0.6	16.6	7.1	296	2.98	5.8
1224231	422159	7080621	1394		2.0	<0.1	10.1	0.6	15.0	12.2	119	0.8	14.4	6.0	217	2.24	1.8
1224232	422163	7080662	1388		0.7	<0.1	8.4	0.5	13.3	20.9	131	0.8	12.9	5.9	264	2.22	1.1
1224233	422181	7080709	1378		1.2	0.1	10.2	0.4	12.8	14.7	103	0.7	19.1	6.6	255	2.32	1.4
1224234	422197	7080756	1360		2.4	0.2	9.6	0.4	12.6	15.6	120	0.7	17.0	7.8	417	2.22	2.2
1224235	422209	7080808	1342		2.2	0.1	13.2	0.4	14.9	13.1	91	0.7	17.3	6.7	200	2.38	2.8
1224236	422221	7080854	1329		6.4	<0.1	11.5	0.4	12.1	10.9	77	0.6	13.1	5.9	198	2.10	3.0

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224203	7	<0.1	0.2	30	0.06	0.034	14	17	0.24	73	0.015	<1	0.99	0.004	0.03	0.1	0.04
1224204	6	<0.1	0.2	25	0.04	0.030	17	15	0.16	54	0.007	<1	0.81	0.004	0.03	<0.1	0.04
1224205	7	<0.1	0.3	30	0.04	0.029	27	16	0.23	49	0.011	<1	1.04	0.004	0.03	0.1	0.02
1224206	8	0.2	0.2	24	0.07	0.044	22	18	0.34	60	0.013	<1	1.04	0.004	0.04	0.1	0.02
1224207	8	<0.1	0.2	27	0.06	0.039	20	18	0.33	72	0.010	<1	1.11	0.004	0.03	0.1	0.03
1224208	9	0.4	0.2	33	0.08	0.039	23	22	0.38	85	0.017	<1	1.29	0.004	0.04	0.1	0.02
1224209	8	0.4	0.2	26	0.06	0.041	20	18	0.28	80	0.011	<1	1.00	0.004	0.04	0.1	0.03
1224210	9	0.1	0.2	35	0.08	0.042	19	21	0.35	101	0.016	<1	1.20	0.005	0.04	0.2	0.03
1224211	9	0.3	0.2	38	0.06	0.047	18	23	0.34	100	0.014	<1	1.35	0.006	0.04	0.2	0.04
1224212	10	0.4	0.2	31	0.08	0.044	23	19	0.30	104	0.014	<1	1.05	0.005	0.05	0.2	0.04
1224213	14	0.5	0.2	32	0.13	0.046	25	20	0.32	209	0.014	<1	1.13	0.005	0.05	0.1	0.04
1224214	10	0.3	0.3	36	0.07	0.044	23	26	0.46	195	0.016	<1	1.58	0.004	0.06	0.1	0.02
1224215	12	0.3	0.2	39	0.10	0.046	17	25	0.41	239	0.019	2	1.40	0.005	0.04	0.2	0.04
1224216	10	0.2	0.2	35	0.08	0.040	20	23	0.38	110	0.019	1	1.25	0.004	0.04	0.2	0.03
1224217	12	0.4	0.3	38	0.10	0.043	22	25	0.44	133	0.017	1	1.40	0.005	0.04	0.2	0.04
1224218	29	0.6	0.4	40	0.57	0.073	27	27	0.43	329	0.015	3	1.85	0.006	0.06	0.3	0.08
1224219	12	0.3	0.2	29	0.15	0.040	25	21	0.40	159	0.014	1	1.19	0.005	0.04	0.1	0.03
1224220	12	0.7	0.4	30	0.10	0.053	27	21	0.40	148	0.016	1	1.20	0.005	0.06	0.2	0.04
1224221	13	0.5	0.3	38	0.13	0.055	21	24	0.42	174	0.022	1	1.31	0.007	0.05	0.2	0.03
1224222	19	0.4	0.2	36	0.24	0.077	16	22	0.38	313	0.042	1	0.93	0.007	0.04	0.3	0.03
1224223	18	0.4	0.2	41	0.20	0.059	18	25	0.43	351	0.033	1	1.17	0.007	0.04	0.2	0.04
1224224	20	0.3	0.2	41	0.23	0.062	16	25	0.43	362	0.034	2	1.21	0.007	0.04	0.2	0.04
1224225	11	0.2	0.1	36	0.13	0.055	12	22	0.34	135	0.027	<1	1.26	0.005	0.03	0.2	0.02
1224226	9	0.7	0.7	41	0.08	0.046	15	26	0.36	98	0.023	1	1.53	0.004	0.05	0.2	0.02
1224227	9	0.2	0.5	41	0.08	0.050	12	24	0.34	78	0.020	2	1.42	0.005	0.04	0.2	0.03
1224228	7	0.3	0.5	35	0.07	0.032	14	23	0.36	83	0.028	1	1.41	0.004	0.04	0.2	0.03
1224229	7	1.1	0.6	33	0.06	0.034	16	22	0.32	70	0.019	1	1.35	0.004	0.05	0.2	0.02
1224230	6	1.0	0.8	40	0.06	0.032	15	32	0.31	58	0.023	<1	1.39	0.002	0.09	0.2	0.01
1224231	7	0.5	0.4	35	0.08	0.040	15	23	0.34	84	0.019	<1	1.29	0.004	0.04	0.2	0.04
1224232	7	0.7	0.7	33	0.06	0.040	16	21	0.27	79	0.015	1	1.10	0.003	0.04	0.2	0.02
1224233	16	0.8	0.3	39	0.19	0.056	14	25	0.41	153	0.023	1	1.72	0.006	0.05	0.2	0.02
1224234	15	0.7	0.5	36	0.17	0.059	15	23	0.36	145	0.025	1	1.37	0.007	0.05	0.3	0.02
1224235	10	0.3	0.4	36	0.11	0.043	16	25	0.42	133	0.031	1	1.54	0.005	0.06	0.2	0.04
1224236	8	0.3	0.4	31	0.09	0.041	17	20	0.33	85	0.026	1	1.22	0.004	0.05	0.2	0.02

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Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224203	1.0	<0.1	<0.05	4	<0.5	<0.2
1224204	0.3	<0.1	<0.05	4	<0.5	<0.2
1224205	1.0	0.1	<0.05	4	<0.5	<0.2
1224206	1.2	<0.1	<0.05	3	<0.5	<0.2
1224207	0.8	<0.1	<0.05	4	<0.5	<0.2
1224208	1.5	<0.1	<0.05	4	<0.5	<0.2
1224209	0.9	<0.1	<0.05	4	<0.5	<0.2
1224210	1.3	<0.1	<0.05	4	<0.5	<0.2
1224211	1.8	0.1	<0.05	4	<0.5	<0.2
1224212	1.2	0.1	<0.05	4	0.6	<0.2
1224213	1.7	0.1	<0.05	4	<0.5	<0.2
1224214	2.2	<0.1	<0.05	5	<0.5	<0.2
1224215	2.2	<0.1	<0.05	4	<0.5	<0.2
1224216	1.7	<0.1	<0.05	4	<0.5	<0.2
1224217	1.8	<0.1	<0.05	4	0.6	<0.2
1224218	3.7	0.1	<0.05	5	<0.5	<0.2
1224219	1.9	<0.1	<0.05	3	<0.5	<0.2
1224220	1.9	<0.1	<0.05	3	<0.5	<0.2
1224221	2.0	<0.1	<0.05	4	<0.5	<0.2
1224222	2.7	<0.1	<0.05	3	<0.5	<0.2
1224223	3.0	<0.1	<0.05	4	<0.5	<0.2
1224224	2.9	<0.1	<0.05	4	<0.5	<0.2
1224225	2.1	<0.1	<0.05	3	<0.5	<0.2
1224226	1.8	0.2	<0.05	5	<0.5	<0.2
1224227	1.4	0.3	<0.05	5	<0.5	<0.2
1224228	1.9	0.2	<0.05	4	<0.5	<0.2
1224229	2.0	0.3	<0.05	4	<0.5	<0.2
1224230	2.5	0.6	<0.05	7	<0.5	<0.2
1224231	1.7	0.3	<0.05	4	<0.5	<0.2
1224232	1.3	0.3	<0.05	4	<0.5	<0.2
1224233	1.6	0.2	<0.05	5	<0.5	<0.2
1224234	1.8	0.2	<0.05	5	<0.5	<0.2
1224235	2.2	0.3	<0.05	5	<0.5	<0.2
1224236	1.7	0.3	<0.05	4	<0.5	<0.2

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01
1224237	422241	7080909	1319		1.4	<0.1	10.3	0.4	10.3	10.0	54	0.6	11.5	4.4	110	1.93	1.1
1224238	422248	7080954	1308		1.5	<0.1	13.0	0.5	16.8	16.9	90	0.7	18.0	8.4	388	2.58	2.4
1224239	422265	7081001	1295		9.6	<0.1	14.0	0.5	13.9	11.3	57	0.7	14.8	5.6	186	2.26	2.1
1224240	422276	7081055	1284		8.5	<0.1	10.7	0.4	13.1	10.8	41	0.7	12.0	5.0	159	1.96	0.9
1224241	422293	7081103	1274		11.0	0.1	11.1	0.5	16.7	16.1	60	0.7	14.5	6.0	199	2.12	2.6
1224242	422310	7081143	1265		2.3	<0.1	12.4	0.5	14.1	21.6	54	0.8	15.0	5.4	166	2.38	3.5
1224243	422325	7081188	1252		1.2	<0.1	9.9	0.5	10.1	13.8	46	0.7	10.9	4.3	171	1.99	1.2
1224244	422348	7081239	1240		2.0	<0.1	13.9	0.5	16.2	15.3	70	0.7	17.4	7.6	278	2.27	3.2
1224245	422379	7081284	1226		1.2	<0.1	12.5	0.4	10.9	20.1	62	0.8	12.1	4.2	182	1.89	1.9
1224246	422396	7081324	1214		2.4	<0.1	10.1	0.4	13.5	15.9	59	0.7	15.1	6.3	205	2.12	2.5
1224247	422428	7081364	1189		3.8	<0.1	8.8	0.4	14.2	14.7	60	0.7	18.0	6.1	174	2.20	2.2
1224248	422448	7081409	1167		1.2	<0.1	9.9	0.5	13.2	13.2	63	0.6	17.8	8.3	279	2.16	3.2
1224249	422468	7081456	1148		1.6	0.1	8.4	0.4	16.5	14.8	65	0.7	17.0	6.3	191	2.15	2.2
1224250	422490	7081509	1131		2.8	<0.1	7.3	0.3	10.7	15.4	49	0.6	11.3	3.5	106	1.77	1.1
1224251	422517	7081544	1120		0.8	<0.1	7.9	0.4	9.6	11.8	43	0.7	10.2	3.3	102	1.54	0.4
1224252	422541	7081586	1102		2.9	<0.1	18.6	0.4	20.2	13.0	74	0.7	23.7	11.2	377	2.57	2.5
1224253	422555	7081633	1086		4.2	<0.1	9.0	0.4	11.6	9.5	41	0.8	11.6	3.5	103	1.58	0.4
1224254	422571	7081679	1068		11.6	0.1	10.7	0.4	13.4	10.0	46	0.6	13.2	4.3	115	1.77	0.5
1224255	422575	7081728	1053		8.4	<0.1	8.5	0.4	9.4	9.1	40	0.5	11.3	3.8	111	1.57	0.4
1224256	422584	7081779	1036		1.9	<0.1	11.1	0.4	11.1	9.4	45	0.7	12.6	4.0	110	1.76	0.5
1224257	422587	7081834	1020		4.0	0.2	19.5	0.4	16.6	10.1	58	0.7	14.0	5.0	135	1.84	1.2
1224258	422607	7081888	1005		1.9	<0.1	13.9	0.4	14.9	9.4	52	0.7	13.2	4.7	145	1.84	0.8
1224259	422607	7081923	995		8.5	<0.1	11.2	0.4	11.7	8.2	40	0.6	10.6	3.6	104	1.53	0.5
1224260	422569	7081944	985		1.5	<0.1	15.2	0.4	12.0	8.7	44	0.7	12.3	4.6	155	2.02	0.8
1224261	422512	7081943	983		14.9	<0.1	12.0	0.5	14.1	8.3	45	0.7	13.4	5.9	202	1.86	1.1
1224262	422464	7081945	982		1.3	<0.1	11.8	0.4	12.7	9.1	39	0.6	11.6	4.9	155	1.85	0.8
1224263	422418	7081940	973		0.8	<0.1	11.3	0.4	14.5	8.2	38	0.7	13.1	5.1	140	1.76	1.2
1224264	422378	7081968	973		2.9	<0.1	29.8	0.3	15.5	10.2	67	0.6	17.7	8.3	264	2.23	2.4
1224265	422332	7081991	975		1.8	<0.1	15.6	0.3	11.3	10.3	41	0.5	10.2	3.8	117	1.61	0.6
1224266	422287	7082019	976		1.5	<0.1	16.6	0.4	14.1	12.9	64	0.7	15.4	7.8	272	2.06	1.6
1224267	422239	7082042	982		1.6	<0.1	9.0	0.4	11.6	7.4	34	0.5	11.1	3.7	102	1.41	0.6
1224268	422192	7082067	985		22.1	<0.1	12.1	0.6	18.6	10.2	53	0.6	18.7	7.9	313	1.94	1.7
1224269	422185	7082107	980		16.7	<0.1	10.6	0.5	13.3	7.2	45	0.5	14.0	6.8	245	1.70	1.7
1224270	422176	7082154	972		3.7	<0.1	11.2	0.6	15.2	7.8	48	0.5	15.6	7.6	258	1.76	2.7

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224237	8	0.2	0.3	30	0.09	0.044	14	19	0.30	73	0.020	1	1.18	0.004	0.05	0.2	0.01
1224238	8	0.5	0.5	33	0.07	0.042	18	21	0.31	82	0.022	<1	1.24	0.004	0.08	0.2	0.02
1224239	7	0.2	0.3	33	0.06	0.032	16	21	0.33	79	0.022	1	1.17	0.004	0.07	0.2	0.04
1224240	9	0.2	0.4	34	0.07	0.038	12	19	0.28	76	0.019	<1	1.23	0.004	0.04	0.2	0.03
1224241	9	0.2	1.7	32	0.07	0.033	15	21	0.35	89	0.026	<1	1.25	0.005	0.07	0.2	0.02
1224242	9	0.1	1.2	37	0.07	0.035	15	24	0.35	92	0.028	1	1.43	0.004	0.07	0.2	0.03
1224243	7	0.2	0.5	31	0.06	0.037	12	19	0.27	56	0.019	<1	1.07	0.004	0.05	0.2	0.03
1224244	8	0.3	0.5	35	0.07	0.042	19	24	0.37	101	0.026	1	1.39	0.004	0.07	0.2	0.03
1224245	6	0.3	0.9	29	0.05	0.032	23	20	0.25	66	0.013	<1	1.10	0.003	0.06	0.2	0.02
1224246	7	0.2	0.5	33	0.06	0.032	19	23	0.33	104	0.024	2	1.36	0.004	0.06	0.2	0.03
1224247	15	0.2	1.1	34	0.09	0.041	16	24	0.36	122	0.030	1	1.66	0.007	0.07	0.2	0.03
1224248	12	0.2	0.4	31	0.11	0.048	13	21	0.38	92	0.029	1	1.37	0.005	0.06	0.2	0.03
1224249	11	0.2	0.6	30	0.09	0.048	22	22	0.34	104	0.022	<1	1.45	0.004	0.08	0.2	0.03
1224250	8	0.2	0.7	28	0.07	0.039	17	20	0.27	70	0.013	<1	1.20	0.005	0.05	<0.1	0.02
1224251	7	0.2	0.5	25	0.06	0.041	11	16	0.22	47	0.014	1	0.81	0.003	0.04	0.2	0.06
1224252	12	0.2	0.4	34	0.09	0.050	19	25	0.42	146	0.029	1	1.65	0.005	0.21	1.2	0.02
1224253	9	0.2	0.3	26	0.07	0.042	11	16	0.23	78	0.015	1	0.94	0.005	0.06	0.3	0.04
1224254	11	0.2	0.3	30	0.09	0.047	14	19	0.27	109	0.017	1	1.09	0.004	0.06	0.5	0.04
1224255	8	0.2	0.3	28	0.08	0.038	13	17	0.25	70	0.015	<1	0.92	0.004	0.04	0.3	0.03
1224256	9	0.2	0.3	30	0.08	0.038	12	18	0.27	80	0.018	1	0.98	0.004	0.05	0.3	0.04
1224257	8	0.3	0.8	26	0.07	0.044	16	17	0.25	84	0.016	1	0.97	0.004	0.05	0.4	0.03
1224258	9	0.2	0.4	28	0.09	0.047	12	16	0.26	97	0.017	2	0.95	0.004	0.04	0.3	0.03
1224259	9	0.3	0.3	26	0.08	0.039	13	15	0.21	95	0.014	<1	0.77	0.004	0.04	0.4	0.05
1224260	8	0.2	0.3	29	0.09	0.044	13	16	0.24	79	0.015	<1	0.88	0.004	0.04	0.4	0.02
1224261	10	0.1	0.2	28	0.10	0.050	12	17	0.26	79	0.021	1	0.97	0.004	0.04	0.3	0.02
1224262	9	<0.1	0.5	32	0.07	0.041	13	18	0.26	83	0.019	<1	1.04	0.004	0.05	0.2	0.03
1224263	11	<0.1	1.1	29	0.07	0.034	12	18	0.27	77	0.021	2	1.04	0.005	0.08	0.3	0.04
1224264	15	0.2	1.3	31	0.11	0.040	14	21	0.35	104	0.023	<1	1.40	0.005	0.13	0.3	0.02
1224265	7	0.1	0.6	27	0.05	0.037	12	15	0.21	57	0.012	<1	0.82	0.004	0.05	0.2	0.03
1224266	9	0.3	0.4	27	0.10	0.052	20	18	0.26	108	0.013	<1	0.99	0.004	0.06	1.3	0.03
1224267	7	<0.1	0.2	24	0.08	0.037	10	12	0.21	75	0.013	1	0.69	0.004	0.03	0.2	0.03
1224268	13	0.2	0.2	30	0.17	0.051	14	18	0.30	153	0.023	<1	1.01	0.006	0.03	0.2	0.03
1224269	9	0.1	0.1	23	0.10	0.050	10	14	0.25	57	0.021	<1	0.81	0.005	0.03	0.2	0.02
1224270	9	0.1	0.1	24	0.11	0.053	11	15	0.27	70	0.025	<1	0.84	0.005	0.03	0.2	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224237	1.1	0.2	<0.05	4	<0.5	<0.2
1224238	1.5	0.4	<0.05	4	<0.5	<0.2
1224239	1.4	0.2	<0.05	4	<0.5	<0.2
1224240	1.0	0.2	<0.05	4	<0.5	<0.2
1224241	1.6	0.3	<0.05	4	<0.5	<0.2
1224242	1.8	0.3	<0.05	5	<0.5	<0.2
1224243	1.1	0.2	<0.05	4	<0.5	<0.2
1224244	2.1	0.3	<0.05	5	<0.5	<0.2
1224245	1.2	0.4	<0.05	4	<0.5	<0.2
1224246	2.0	0.4	<0.05	4	<0.5	<0.2
1224247	1.7	0.3	<0.05	5	<0.5	<0.2
1224248	1.6	0.2	<0.05	4	<0.5	<0.2
1224249	1.7	0.4	<0.05	5	<0.5	<0.2
1224250	1.0	0.4	<0.05	4	<0.5	<0.2
1224251	0.7	0.2	0.05	3	0.5	<0.2
1224252	1.5	0.5	<0.05	6	0.5	<0.2
1224253	0.6	0.2	<0.05	4	<0.5	<0.2
1224254	0.9	0.2	<0.05	4	0.5	<0.2
1224255	0.6	0.1	<0.05	3	<0.5	<0.2
1224256	0.7	0.1	<0.05	4	<0.5	<0.2
1224257	1.0	0.3	<0.05	3	<0.5	<0.2
1224258	0.9	0.1	<0.05	3	<0.5	<0.2
1224259	0.7	0.1	<0.05	3	0.6	<0.2
1224260	0.9	0.1	<0.05	3	<0.5	<0.2
1224261	1.1	0.1	<0.05	3	<0.5	<0.2
1224262	1.0	0.2	0.05	4	<0.5	<0.2
1224263	1.1	0.3	<0.05	4	<0.5	<0.2
1224264	1.5	0.4	<0.05	5	<0.5	<0.2
1224265	0.7	0.2	<0.05	3	<0.5	<0.2
1224266	1.3	0.3	<0.05	3	0.5	<0.2
1224267	0.7	<0.1	<0.05	3	0.5	<0.2
1224268	1.6	<0.1	<0.05	3	<0.5	<0.2
1224269	1.1	<0.1	<0.05	2	<0.5	<0.2
1224270	1.4	<0.1	<0.05	2	0.6	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224271	422180	7082198	967		18.0	<0.1	12.5	0.6	24.6	8.1	49	0.5	15.7	6.8	262	1.74	2.9
1224272	422168	7082248	975		2.4	<0.1	11.6	0.6	10.0	9.5	53	0.7	14.2	8.9	340	2.07	3.2
1224273	422173	7082300	963		1.2	<0.1	9.0	0.5	13.2	8.5	39	0.5	11.5	4.2	127	1.41	0.5
1224274	422183	7082352	945		1.0	<0.1	10.5	0.5	13.5	7.3	44	0.5	13.8	5.1	211	1.60	1.3
1224275	421127	7081051	1423		2.8	0.2	17.9	0.4	131.4	10.1	66	0.7	23.2	12.0	289	3.19	8.5
1224276	421054	7080816	1488		3.9	<0.1	12.2	0.6	22.9	11.1	44	0.9	15.2	7.0	204	2.39	5.3
1224277	421080	7080862	1480		2.8	<0.1	12.0	0.6	14.9	10.1	46	0.9	13.3	5.2	162	2.27	1.5
1224278	421092	7080948	1459		2.7	<0.1	13.3	0.7	21.2	10.7	52	0.8	17.7	6.8	221	2.12	3.3
1224279	421107	7080998	1441		2.8	<0.1	19.9	0.6	42.4	10.8	88	0.9	28.2	13.3	424	2.84	6.4
1224280	421138	7081102	1412		1.2	0.3	15.0	0.6	36.3	13.3	53	0.8	16.6	7.5	251	2.26	3.5
1224281	421156	7081143	1399		2.0	0.3	15.9	0.6	25.3	17.4	54	0.9	17.4	8.4	252	2.41	4.7
1224282	421174	7081192	1387		1.5	<0.1	14.8	0.7	9.0	10.6	34	0.5	9.5	3.9	148	2.21	1.7
1224283	421184	7081246	1370		3.2	0.3	50.0	0.7	33.9	31.4	102	0.6	26.9	11.5	396	2.69	5.5
1224284	421207	7081336	1352		2.1	<0.1	39.7	0.5	19.4	14.3	63	0.8	14.8	5.6	161	2.52	1.2
1224285	421234	7081447	1326		1.7	0.5	54.5	0.7	37.9	27.2	151	0.7	22.0	10.5	333	2.63	6.5
1224286	421261	7081531	1302		1.4	0.1	28.6	0.8	26.0	18.2	138	1.1	22.3	9.3	271	2.87	4.4
1224287	421283	7081578	1290		2.6	<0.1	17.9	0.5	17.6	21.4	254	0.8	20.8	10.1	354	3.32	4.6
1224288	421306	7081677	1265		3.4	0.3	60.3	0.6	39.6	31.0	75	0.9	11.4	4.0	104	2.10	1.3
1224289	421307	7081721	1261		2.5	<0.1	13.8	0.5	10.9	12.4	64	0.9	9.7	4.4	176	2.41	3.2
1224290	421322	7081779	1277		2.9	<0.1	20.7	0.6	14.2	12.7	50	0.8	12.9	4.9	148	2.70	4.9
1224291	421331	7081819	1290		2.4	<0.1	10.6	0.2	4.1	8.8	8	0.3	2.1	0.7	15	1.08	0.1
1224292	421349	7081873	1258		4.3	<0.1	38.2	0.7	10.3	50.6	38	0.8	9.7	4.0	112	2.34	0.6
1224293	421357	7081925	1244		1.9	<0.1	11.8	0.6	8.6	9.6	29	1.3	8.4	4.0	170	2.46	2.1
1224294	421370	7081969	1216		1.8	<0.1	13.4	0.7	22.9	14.6	53	1.1	22.7	10.4	274	2.99	4.5
1224295	421385	7082017	1208		1.6	<0.1	13.0	0.7	29.0	13.0	54	0.9	18.2	10.3	297	2.55	5.2
1224296	421401	7082069	1205		5.2	<0.1	10.9	0.4	12.9	11.7	41	1.1	11.9	5.9	185	2.57	1.7
1224297	421410	7082117	1207		8.0	0.3	12.8	0.6	11.5	10.6	38	0.8	11.6	4.8	157	2.24	2.1
1224298	421421	7082165	1214		3.5	<0.1	11.8	0.6	32.4	18.1	57	0.9	20.3	10.9	294	2.64	5.6
1224299	421437	7082217	1211		4.5	<0.1	14.1	0.6	13.3	9.9	42	0.7	15.3	6.5	199	2.37	2.0
1224300	421438	7082260	1206		2.2	<0.1	16.8	0.5	15.5	7.7	35	0.7	16.2	7.7	217	2.20	2.2
1224301	421451	7082306	1200		0.8	<0.1	10.4	0.4	4.2	12.4	21	0.5	5.6	2.5	84	2.26	1.6
1224302	421460	7082358	1188		1.6	<0.1	9.0	0.4	11.2	17.8	44	0.8	10.4	4.5	127	1.88	1.8
1224303	421499	7082381	1177		9.9	<0.1	7.9	0.3	6.4	53.4	42	0.5	6.1	2.3	75	1.40	0.3
1224304	421541	7082417	1160		3.6	<0.1	17.8	0.3	8.7	16.6	42	0.7	9.4	3.4	111	1.89	3.0

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224271	11	0.1	0.1	25	0.14	0.062	13	14	0.25	92	0.025	<1	0.68	0.006	0.03	0.3	0.06
1224272	10	0.2	0.1	27	0.13	0.056	10	17	0.29	80	0.026	<1	1.08	0.005	0.04	0.2	0.02
1224273	9	0.2	0.2	26	0.09	0.046	10	14	0.22	87	0.015	<1	0.74	0.004	0.03	0.2	0.02
1224274	12	0.1	0.1	23	0.12	0.057	11	13	0.21	78	0.021	<1	0.66	0.004	0.03	0.2	0.03
1224275	13	0.1	1.8	34	0.08	0.029	20	24	0.43	172	0.037	<1	1.70	0.007	0.22	0.3	0.03
1224276	6	0.1	1.5	42	0.04	0.026	20	21	0.25	74	0.024	<1	1.32	0.004	0.08	0.2	0.03
1224277	6	0.1	0.5	37	0.06	0.035	13	21	0.30	72	0.020	<1	1.25	0.004	0.04	0.2	0.03
1224278	6	0.3	0.4	32	0.05	0.026	15	17	0.25	79	0.024	1	1.01	0.004	0.05	0.3	0.04
1224279	11	0.2	1.2	38	0.09	0.046	30	28	0.44	156	0.043	1	1.50	0.005	0.19	0.3	0.03
1224280	6	0.3	0.5	32	0.04	0.025	14	18	0.23	67	0.025	<1	1.12	0.004	0.05	0.3	0.04
1224281	6	0.3	0.3	35	0.05	0.023	13	20	0.29	72	0.030	<1	1.23	0.005	0.04	0.2	0.05
1224282	5	0.2	0.2	31	0.05	0.025	9	15	0.21	44	0.018	<1	0.88	0.003	0.02	0.2	0.04
1224283	11	0.5	3.0	31	0.10	0.053	21	22	0.36	113	0.036	<1	1.41	0.004	0.09	0.2	0.03
1224284	7	0.2	1.0	39	0.05	0.037	17	22	0.28	78	0.024	<1	1.36	0.004	0.09	0.2	0.03
1224285	7	2.0	0.6	26	0.04	0.032	20	16	0.21	55	0.016	<1	1.00	0.004	0.04	0.4	0.04
1224286	7	1.3	0.3	37	0.04	0.031	15	22	0.29	66	0.021	<1	1.40	0.005	0.07	0.2	0.06
1224287	5	1.9	0.4	40	0.06	0.045	18	24	0.46	45	0.042	<1	1.38	0.004	0.04	0.2	0.01
1224288	8	0.7	2.0	34	0.06	0.037	12	20	0.29	70	0.021	1	1.23	0.005	0.03	0.3	0.07
1224289	5	0.2	0.3	40	0.03	0.025	11	21	0.23	44	0.018	1	1.10	0.005	0.02	0.2	0.02
1224290	5	0.2	0.3	37	0.03	0.026	13	21	0.26	41	0.024	1	1.00	0.003	0.03	0.2	0.01
1224291	4	<0.1	0.4	30	0.02	0.053	11	12	0.04	35	0.006	<1	0.64	0.004	0.02	0.1	0.01
1224292	7	0.1	0.3	45	0.06	0.026	12	21	0.21	53	0.028	<1	0.98	0.005	0.03	0.2	0.03
1224293	5	<0.1	0.3	47	0.03	0.025	14	21	0.20	38	0.032	1	0.99	0.003	0.02	0.2	0.03
1224294	5	0.1	0.3	33	0.04	0.029	18	22	0.34	51	0.023	<1	1.09	0.004	0.03	0.2	0.03
1224295	7	0.1	0.3	36	0.05	0.046	15	24	0.33	82	0.025	<1	1.50	0.004	0.03	0.2	0.03
1224296	7	0.2	0.3	43	0.05	0.038	12	24	0.29	58	0.024	<1	1.37	0.005	0.03	0.3	0.04
1224297	5	0.2	0.2	37	0.04	0.023	11	22	0.28	52	0.025	1	1.18	0.004	0.03	0.3	0.04
1224298	7	0.2	0.2	37	0.05	0.036	16	28	0.44	79	0.024	2	1.66	0.006	0.03	0.2	0.03
1224299	8	0.1	0.2	38	0.08	0.035	11	22	0.32	89	0.023	<1	1.18	0.004	0.03	0.2	0.02
1224300	5	0.1	0.2	25	0.04	0.029	15	15	0.22	43	0.016	1	0.72	0.003	0.02	0.2	0.01
1224301	5	<0.1	0.2	52	0.04	0.022	11	17	0.17	39	0.039	<1	0.94	0.004	0.02	0.1	0.02
1224302	6	0.2	0.3	32	0.04	0.030	16	18	0.25	59	0.016	1	1.15	0.004	0.03	0.1	0.03
1224303	5	0.2	0.5	31	0.03	0.041	15	14	0.12	39	0.013	<1	0.76	0.005	0.02	0.1	0.02
1224304	4	0.2	0.3	24	0.02	0.028	16	14	0.19	29	0.012	<1	0.76	0.003	0.02	0.2	0.02

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224271	1.6	<0.1	<0.05	2	<0.5	<0.2
1224272	1.5	<0.1	<0.05	3	0.5	<0.2
1224273	0.8	<0.1	<0.05	3	<0.5	<0.2
1224274	0.9	<0.1	<0.05	2	<0.5	<0.2
1224275	2.4	1.0	<0.05	5	0.7	<0.2
1224276	2.2	0.4	<0.05	5	<0.5	<0.2
1224277	1.5	0.2	<0.05	4	<0.5	<0.2
1224278	1.5	0.3	<0.05	3	<0.5	<0.2
1224279	3.0	0.7	<0.05	5	<0.5	<0.2
1224280	1.4	0.3	<0.05	4	<0.5	<0.2
1224281	1.6	0.2	<0.05	4	<0.5	<0.2
1224282	1.0	0.1	<0.05	3	<0.5	<0.2
1224283	1.9	0.4	<0.05	4	0.6	<0.2
1224284	1.2	0.5	<0.05	5	0.8	<0.2
1224285	1.6	0.6	<0.05	3	<0.5	<0.2
1224286	1.8	0.4	<0.05	4	<0.5	<0.2
1224287	1.8	0.2	0.05	5	<0.5	<0.2
1224288	1.6	0.2	0.06	4	<0.5	<0.2
1224289	1.2	<0.1	<0.05	4	0.7	<0.2
1224290	1.2	<0.1	<0.05	4	<0.5	<0.2
1224291	0.2	0.1	<0.05	5	<0.5	<0.2
1224292	0.9	0.1	0.05	5	<0.5	<0.2
1224293	1.2	<0.1	<0.05	5	<0.5	<0.2
1224294	1.3	<0.1	<0.05	4	0.5	<0.2
1224295	2.1	0.1	<0.05	4	<0.5	<0.2
1224296	1.2	<0.1	0.07	4	0.8	<0.2
1224297	1.5	<0.1	<0.05	4	<0.5	<0.2
1224298	1.8	<0.1	<0.05	4	0.7	<0.2
1224299	1.4	<0.1	<0.05	4	<0.5	<0.2
1224300	0.9	<0.1	<0.05	3	<0.5	<0.2
1224301	1.1	<0.1	0.07	5	0.5	<0.2
1224302	1.2	<0.1	<0.05	4	<0.5	<0.2
1224303	0.4	0.1	<0.05	4	<0.5	<0.2
1224304	0.8	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1224305	421586	7082444	1135		1.9	<0.1	18.4	0.5	14.0	17.2	70	0.9	15.1	9.3	363	2.32	2.7
1224306	421621	7082473	1110		3.1	<0.1	47.5	0.8	21.0	18.1	139	0.7	17.6	10.0	297	2.30	2.1
1224307	421659	7082506	1091		2.4	<0.1	13.6	0.5	12.7	10.4	42	0.5	10.9	5.3	168	1.66	0.7
1224308	421700	7082535	1076		1.7	0.5	41.3	2.0	24.8	42.0	89	2.1	10.3	3.9	163	2.16	1.2
1224309	421734	7082571	1057		1.2	<0.1	8.3	0.5	7.6	17.7	45	0.7	6.9	2.8	78	1.33	0.2
1224310	421778	7082593	1039		2.2	0.1	33.5	0.7	26.5	11.3	89	0.7	21.2	15.5	688	2.40	3.1
1224311	421822	7082631	1018		3.2	0.1	96.5	2.8	15.7	27.8	51	1.8	19.8	6.4	284	2.04	0.8
1224312	421852	7082665	1004		3.8	0.1	15.4	0.6	17.8	17.4	51	0.7	12.8	4.9	139	2.06	1.5
1224313	421893	7082690	991		2.1	<0.1	14.2	0.6	13.7	7.2	33	0.6	11.9	3.9	105	1.49	1.2
1224314	421941	7082720	973		2.7	<0.1	9.6	0.4	8.8	10.6	31	0.5	8.1	3.1	101	1.41	0.5
1224315	421979	7082751	954		11.8	0.1	12.3	0.6	23.4	11.5	50	0.7	13.7	6.9	201	1.95	1.4
1224316	422007	7082785	935		4.8	0.3	18.7	0.6	17.7	16.4	86	0.7	15.8	8.0	489	2.07	1.6
1224317	422053	7082815	923		2.3	0.3	23.5	0.5	28.1	11.9	78	0.7	21.0	9.7	446	1.99	1.7
1224318	422092	7082842	912		3.4	0.1	15.8	0.4	23.0	12.6	55	0.6	18.9	8.8	417	2.13	2.0
1224319	422129	7082883	900		3.2	0.2	39.6	0.5	24.0	15.0	67	0.6	20.6	9.4	390	2.11	4.1
1224320	422169	7082904	895		6.3	0.1	7.4	0.3	11.5	8.8	29	0.4	9.0	4.1	129	1.11	0.9
1224321	422211	7082938	887		2.7	0.1	15.2	0.5	14.8	10.0	44	0.7	14.8	5.2	131	1.92	3.5
1224322	422250	7082971	877		8.3	<0.1	12.5	0.5	16.6	9.1	41	0.6	13.1	5.3	194	1.65	1.0
1224323	422299	7082988	870		2.3	<0.1	13.1	0.6	12.4	10.8	58	0.9	16.2	8.9	317	2.44	3.7
1224324	417770	7079258	1689		1.4	0.2	14.6	0.6	41.2	25.1	96	0.9	36.4	22.2	459	3.07	8.2
1224325	417820	7079249	1669		0.9	0.1	13.8	0.7	29.7	16.3	76	1.3	20.9	13.1	470	2.82	0.8
1224326	417858	7079257	1659		1.2	0.2	13.0	0.6	28.6	18.5	65	1.3	18.5	10.7	377	2.75	0.4
1224327	417913	7079266	1643		2.4	0.8	31.1	0.9	25.8	50.4	102	1.3	21.4	9.3	374	2.72	3.0
1224328	417964	7079275	1629		6.1	0.2	20.8	0.8	29.0	24.2	92	1.0	23.0	10.8	318	2.69	5.2
1224329	418006	7079282	1619		17.4	0.2	18.9	0.7	25.3	21.1	81	0.8	19.4	8.1	279	2.33	4.2
1224330	418058	7079283	1607		2.0	0.3	46.9	1.0	18.9	34.5	70	0.8	14.0	5.7	250	2.16	1.9
1224331	418101	7079293	1596		1.7	0.2	18.1	0.8	16.3	16.7	57	1.1	13.7	6.3	260	2.43	0.8
1224332	418155	7079298	1588		6.7	0.1	12.8	0.7	13.7	14.8	44	0.9	12.9	4.5	125	2.06	0.3
1224333	418208	7079302	1578		2.9	<0.1	12.9	0.8	20.6	15.1	64	0.8	18.0	7.3	220	2.48	2.5
1224334	418254	7079307	1570		1.5	<0.1	11.6	0.7	20.5	14.6	63	0.9	19.6	7.2	214	2.56	2.1
1224335	418305	7079306	1564		0.7	0.3	9.6	0.7	16.0	13.9	47	1.2	12.1	5.2	181	2.08	0.3
1224336	418360	7079328	1558		1.4	<0.1	12.7	2.6	23.3	19.2	61	0.8	21.9	9.9	246	2.60	4.3
1224337	418403	7079330	1555		2.6	<0.1	11.2	0.9	15.8	15.1	42	1.1	13.2	4.8	129	2.44	0.4
1224338	418453	7079332	1552		2.4	<0.1	24.0	2.3	18.5	24.3	51	0.7	15.3	7.1	199	2.23	1.3

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224305	7	0.5	0.2	31	0.05	0.038	16	20	0.32	61	0.018	<1	1.19	0.004	0.04	0.2	0.02
1224306	6	1.1	0.3	27	0.04	0.038	21	16	0.26	41	0.015	<1	0.84	0.006	0.04	0.2	0.01
1224307	8	0.2	0.2	30	0.08	0.042	12	16	0.23	57	0.020	1	0.90	0.004	0.03	0.2	0.02
1224308	25	1.5	0.9	22	0.05	0.075	30	14	0.11	105	0.003	1	0.67	0.010	0.05	0.2	0.05
1224309	8	0.8	0.2	29	0.05	0.037	10	15	0.19	68	0.011	<1	0.83	0.006	0.02	0.2	0.03
1224310	9	0.9	0.4	28	0.09	0.057	25	14	0.27	75	0.021	<1	0.80	0.004	0.03	0.2	0.03
1224311	5	0.6	0.3	23	0.03	0.044	20	10	0.12	34	0.010	1	0.49	0.005	0.03	0.1	0.02
1224312	9	0.3	0.3	29	0.08	0.041	16	16	0.28	79	0.018	1	0.91	0.005	0.03	0.2	0.03
1224313	7	0.1	0.2	24	0.08	0.038	10	14	0.21	55	0.020	2	0.66	0.004	0.02	0.3	0.02
1224314	7	0.4	0.2	26	0.06	0.034	13	13	0.17	64	0.014	<1	0.72	0.004	0.02	0.2	0.04
1224315	9	0.2	0.2	29	0.09	0.049	17	17	0.29	75	0.019	1	0.98	0.006	0.04	0.2	0.03
1224316	16	0.5	0.2	30	0.27	0.046	13	17	0.29	176	0.016	<1	1.01	0.007	0.05	0.3	0.04
1224317	31	0.6	0.2	25	0.73	0.065	14	17	0.32	187	0.027	2	1.02	0.007	0.04	0.3	0.04
1224318	16	0.3	0.2	25	0.33	0.054	16	15	0.27	163	0.013	2	0.89	0.006	0.04	0.2	0.03
1224319	21	0.3	0.2	23	0.42	0.058	18	13	0.27	136	0.014	<1	0.75	0.006	0.04	0.4	0.02
1224320	8	0.2	0.2	22	0.08	0.030	12	11	0.18	79	0.015	1	0.59	0.004	0.03	0.3	0.02
1224321	9	0.2	0.2	29	0.08	0.034	18	15	0.24	91	0.020	1	0.86	0.006	0.04	0.2	0.03
1224322	9	0.2	0.2	29	0.09	0.046	12	14	0.25	86	0.020	1	0.88	0.004	0.03	0.3	0.03
1224323	11	0.3	0.2	42	0.12	0.055	11	23	0.37	126	0.033	1	1.34	0.006	0.04	0.2	0.03
1224324	14	0.4	0.4	28	0.09	0.070	33	22	0.63	78	0.018	<1	1.46	0.008	0.05	0.1	0.02
1224325	12	0.4	0.3	46	0.08	0.090	16	28	0.52	108	0.022	1	1.60	0.009	0.05	0.2	0.05
1224326	12	0.5	0.3	43	0.07	0.114	15	25	0.43	124	0.016	1	1.55	0.010	0.05	0.1	0.06
1224327	9	0.5	0.3	42	0.06	0.058	18	24	0.43	90	0.023	<1	1.35	0.007	0.04	0.2	0.03
1224328	10	0.5	0.3	37	0.09	0.069	20	21	0.40	89	0.028	1	1.17	0.004	0.03	0.3	0.03
1224329	9	0.4	0.3	34	0.08	0.065	19	20	0.38	77	0.026	<1	1.10	0.004	0.03	0.3	0.03
1224330	6	0.3	0.2	27	0.04	0.048	22	16	0.23	60	0.013	1	0.89	0.003	0.03	0.2	0.03
1224331	6	0.2	0.2	42	0.04	0.053	12	21	0.28	62	0.020	<1	1.06	0.005	0.03	0.2	0.03
1224332	6	0.2	0.2	37	0.05	0.065	12	19	0.25	56	0.012	<1	0.97	0.004	0.03	0.2	0.05
1224333	9	0.3	0.2	36	0.06	0.052	20	21	0.37	71	0.024	<1	1.21	0.004	0.03	0.2	0.03
1224334	7	0.2	0.2	36	0.04	0.051	19	23	0.40	69	0.020	<1	1.32	0.003	0.03	0.1	0.03
1224335	7	0.2	0.2	34	0.05	0.086	12	17	0.25	64	0.012	<1	1.01	0.005	0.04	0.1	0.06
1224336	5	0.2	0.3	28	0.03	0.048	27	21	0.45	59	0.017	1	1.36	0.003	0.03	0.1	0.02
1224337	6	0.1	0.3	50	0.04	0.063	13	24	0.30	63	0.015	<1	1.30	0.003	0.03	0.1	0.03
1224338	7	0.1	0.2	32	0.06	0.058	16	20	0.34	66	0.015	<1	1.30	0.003	0.04	0.1	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224305	1.2	<0.1	<0.05	4	0.6	<0.2
1224306	0.9	0.1	<0.05	4	<0.5	<0.2
1224307	0.8	0.1	<0.05	3	<0.5	<0.2
1224308	0.6	1.2	<0.05	3	1.0	<0.2
1224309	0.5	0.2	<0.05	3	<0.5	<0.2
1224310	1.5	0.3	<0.05	3	<0.5	<0.2
1224311	0.6	0.2	<0.05	3	0.7	<0.2
1224312	1.1	0.2	<0.05	3	<0.5	<0.2
1224313	1.0	<0.1	<0.05	2	<0.5	<0.2
1224314	0.7	<0.1	<0.05	3	0.6	<0.2
1224315	1.2	0.1	<0.05	3	<0.5	<0.2
1224316	1.8	0.1	<0.05	3	<0.5	<0.2
1224317	1.3	<0.1	<0.05	3	0.5	<0.2
1224318	1.5	<0.1	<0.05	3	0.6	<0.2
1224319	1.8	<0.1	<0.05	2	0.6	<0.2
1224320	1.0	<0.1	<0.05	3	<0.5	<0.2
1224321	1.4	<0.1	<0.05	3	<0.5	<0.2
1224322	1.2	<0.1	<0.05	3	0.7	<0.2
1224323	2.4	<0.1	<0.05	4	0.7	<0.2
1224324	1.6	<0.1	<0.05	5	<0.5	<0.2
1224325	1.2	0.1	0.06	5	0.7	<0.2
1224326	0.7	0.1	0.09	5	0.8	<0.2
1224327	1.6	0.1	<0.05	4	0.5	<0.2
1224328	1.7	<0.1	<0.05	4	<0.5	<0.2
1224329	1.8	<0.1	<0.05	3	<0.5	<0.2
1224330	0.8	0.1	<0.05	3	<0.5	<0.2
1224331	0.9	0.1	<0.05	4	<0.5	<0.2
1224332	0.6	0.1	<0.05	4	<0.5	<0.2
1224333	1.4	0.1	<0.05	4	0.5	<0.2
1224334	1.3	0.1	<0.05	5	<0.5	<0.2
1224335	0.5	0.1	0.06	4	<0.5	<0.2
1224336	1.3	<0.1	<0.05	4	0.6	<0.2
1224337	0.7	0.2	<0.05	6	<0.5	<0.2
1224338	1.2	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1224339	418506	7079343	1551		1.0	<0.1	16.7	1.1	20.4	12.7	57	0.9	16.5	7.7	206	2.65
1224340	418555	7079349	1551		1.2	<0.1	9.9	0.8	19.6	14.2	53	1.4	14.8	5.5	176	2.29
1224341	418602	7079355	1553		2.8	<0.1	13.9	0.7	20.6	33.4	61	1.1	15.1	5.5	166	2.35
1224342	418654	7079358	1553		2.2	<0.1	10.5	0.6	18.6	10.4	62	0.8	18.7	8.5	252	2.31
1224343	418706	7079373	1553		1.6	<0.1	8.6	0.6	20.3	12.2	50	0.9	14.6	5.7	171	2.35
1224344	418758	7079369	1555		2.7	<0.1	12.3	0.6	18.3	10.7	50	0.8	18.0	9.4	315	2.28
1224345	418805	7079382	1551		2.3	<0.1	18.6	0.6	28.5	16.5	60	1.0	17.6	6.4	172	2.70
1224346	418858	7079375	1543		19.5	<0.1	14.1	0.8	17.6	11.4	53	0.8	15.8	9.0	299	2.26
1224347	418908	7079388	1534		3.6	<0.1	14.6	0.7	27.1	14.0	60	1.0	18.7	7.5	221	2.54
1224348	418949	7079399	1525		13.2	<0.1	14.0	0.7	19.5	13.6	58	1.3	16.3	6.7	280	2.72
1224349	419002	7079402	1513		2.4	<0.1	11.7	0.7	19.7	12.9	53	1.6	14.7	6.6	286	2.89
1224350	419050	7079407	1505		3.0	<0.1	12.0	0.6	19.7	10.9	50	1.0	14.8	5.2	199	2.36

QCQA data

pulp duplicates:

1205500	3.1	<0.1	11.2	0.5	17.9	13.0	41	0.9	14.2	4.9	151	2.14	2.5
1205500	2.1	<0.1	11.4	0.5	17.1	13.1	39	0.9	14.2	5.0	146	2.04	2.6
1223968	3.0	<0.1	8.1	1.1	11.5	13.4	33	0.8	10.9	4.6	183	2.25	1.1
1223968	3.5	<0.1	7.8	1.1	12.1	12.9	34	0.8	11.0	4.6	186	2.18	1.2
1223993	1.8	<0.1	6.3	0.6	11.0	16.5	39	0.7	11.6	4.6	162	1.78	1.4
1223993	1.3	<0.1	6.5	0.5	11.4	16.3	38	0.8	11.8	5.0	162	1.85	1.5
1223740	0.8	<0.1	10.9	0.7	9.1	13.7	43	0.9	10.7	4.2	218	2.89	0.6
1223740	0.9	<0.1	10.7	0.7	9.0	13.6	42	1.0	11.3	4.4	218	2.86	0.6
1223753	1.3	<0.1	8.4	0.5	8.5	14.0	31	0.8	8.6	3.1	115	2.07	0.5
1223753	3.4	<0.1	8.4	0.5	8.3	13.9	32	0.8	8.2	3.0	114	2.10	0.5
1223774	0.9	<0.1	9.2	0.5	15.5	10.2	45	0.8	14.9	8.8	220	2.43	3.4
1223774	1.2	<0.1	8.1	0.4	15.3	10.1	43	0.8	14.1	8.7	215	2.37	3.5
1205491	1.7	<0.1	9.2	0.7	16.3	13.4	46	1.1	16.6	7.1	172	2.42	6.8

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224339	9	0.2	0.2	39	0.05	0.053	15	23	0.40	81	0.019	<1	1.44	0.004	0.04	0.1	0.03
1224340	6	0.2	0.3	33	0.03	0.036	16	19	0.33	61	0.013	2	1.24	0.003	0.04	0.1	0.03
1224341	6	0.2	0.3	35	0.04	0.047	13	21	0.34	70	0.012	1	1.14	0.003	0.03	0.2	0.05
1224342	7	0.2	0.2	33	0.05	0.038	14	20	0.38	91	0.018	2	1.30	0.003	0.04	0.2	0.03
1224343	11	0.2	0.2	32	0.05	0.049	16	20	0.39	86	0.013	<1	1.33	0.004	0.04	0.1	0.04
1224344	8	0.2	0.2	34	0.06	0.051	12	20	0.38	110	0.019	2	1.30	0.004	0.03	0.2	0.05
1224345	14	0.2	0.3	30	0.04	0.039	19	21	0.44	76	0.019	1	1.42	0.004	0.05	0.1	0.03
1224346	8	0.2	0.5	31	0.05	0.041	11	19	0.36	87	0.018	1	1.20	0.004	0.04	0.2	0.04
1224347	12	0.3	0.2	33	0.06	0.042	17	20	0.42	89	0.024	1	1.19	0.004	0.05	0.2	0.04
1224348	10	0.1	0.3	49	0.06	0.051	13	28	0.44	100	0.026	2	1.67	0.005	0.03	0.2	0.05
1224349	13	0.1	0.3	43	0.06	0.067	20	26	0.41	76	0.030	2	1.33	0.007	0.05	0.2	0.07
1224350	8	0.1	0.2	36	0.04	0.040	14	22	0.38	73	0.022	<1	1.35	0.003	0.04	0.2	0.05

QCQA data

pulp duplicate

1205500	9	0.1	0.2	34	0.07	0.031	14	18	0.27	112	0.016	<1	0.98	0.004	0.03	0.2	0.04
1205500	9	0.1	0.2	33	0.07	0.034	14	18	0.27	111	0.015	<1	1.02	0.004	0.03	0.2	0.05
1223968	7	<0.1	0.2	33	0.04	0.032	15	14	0.17	50	0.016	<1	0.86	0.003	0.05	0.1	0.02
1223968	6	<0.1	0.2	32	0.04	0.032	16	14	0.17	49	0.015	<1	0.86	0.004	0.05	0.1	0.02
1223993	9	<0.1	0.2	40	0.06	0.033	17	19	0.28	90	0.025	<1	0.94	0.004	0.05	0.1	0.03
1223993	10	0.1	0.3	41	0.06	0.035	17	20	0.29	90	0.027	<1	1.00	0.004	0.05	0.1	0.02
1223740	9	<0.1	0.2	42	0.07	0.036	13	23	0.37	62	0.021	<1	1.19	0.006	0.05	0.2	0.03
1223740	9	0.1	0.2	44	0.07	0.036	13	23	0.36	62	0.021	1	1.14	0.005	0.05	0.2	0.03
1223753	9	0.1	0.3	45	0.06	0.034	16	23	0.30	66	0.017	<1	1.33	0.005	0.05	<0.1	0.03
1223753	9	<0.1	0.3	46	0.06	0.035	16	24	0.30	66	0.019	<1	1.34	0.005	0.06	0.1	0.03
1223774	8	0.1	0.2	60	0.08	0.024	12	27	0.40	150	0.040	<1	1.73	0.007	0.04	0.2	0.02
1223774	8	<0.1	0.2	58	0.07	0.023	12	26	0.38	149	0.036	<1	1.66	0.006	0.04	0.1	0.02
1205491	10	0.1	0.2	43	0.06	0.024	23	23	0.36	112	0.026	<1	1.48	0.005	0.04	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224339	1.1	0.1	<0.05	5	0.6	<0.2
1224340	0.9	0.2	0.16	4	<0.5	<0.2
1224341	0.7	0.1	0.11	4	<0.5	<0.2
1224342	1.3	0.1	0.09	4	<0.5	<0.2
1224343	0.8	0.1	0.10	4	<0.5	<0.2
1224344	1.5	0.1	0.08	3	0.5	<0.2
1224345	1.5	0.2	0.10	4	<0.5	<0.2
1224346	1.6	0.1	0.08	3	<0.5	<0.2
1224347	1.7	0.1	0.09	4	<0.5	<0.2
1224348	1.5	0.1	0.07	6	0.5	<0.2
1224349	1.1	0.1	0.19	5	<0.5	<0.2
1224350	1.4	0.1	0.06	4	<0.5	<0.2

QCQA data

pulp duplicate

1205500	1.50	<0.1	<0.05	3	0.6	<0.2
1205500	1.50	<0.1	<0.05	3	<0.5	<0.2
1223968	0.90	<0.1	<0.05	4	<0.5	<0.2
1223968	1.00	<0.1	<0.05	4	0.7	<0.2
1223993	1.30	<0.1	<0.05	5	<0.5	<0.2
1223993	1.10	<0.1	<0.05	5	0.7	<0.2
1223740	1.10	<0.1	<0.05	4	0.5	<0.2
1223740	1.30	0.1	<0.05	4	<0.5	<0.2
1223753	1.20	0.1	<0.05	6	<0.5	<0.2
1223753	1.20	0.1	<0.05	6	0.6	<0.2
1223774	2.50	0.1	<0.05	6	<0.5	<0.2
1223774	2.40	<0.1	<0.05	6	<0.5	<0.2
1205491	2.30	<0.1	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01
1205491				0.8	<0.1	9.3	0.6	16.8	13.6	45	0.9	17.3	6.9	166	2.40	6.6
1223004				1.7	<0.1	10.8	0.8	15.8	14.5	55	1.0	16.1	6.3	199	2.71	6.5
1223004				1.1	<0.1	10.8	0.8	16.1	14.0	54	1.1	17.2	6.3	194	2.71	6.6
1223025				18.4	<0.1	6.0	0.5	15.1	14.2	47	0.7	15.8	7.0	185	1.92	2.5
1223025				2.7	<0.1	6.5	0.5	15.9	14.4	48	0.7	16.9	6.7	187	1.95	2.6
1204567				3.7	<0.1	11.5	0.5	10.7	7.4	42	1.0	10.4	3.7	121	2.03	1.3
1204567				3.7	<0.1	11.4	0.5	10.5	7.4	42	1.0	10.2	3.7	119	2.03	1.3
1203887				4.8	<0.1	10.4	0.6	16.0	15.3	52	1.1	13.0	4.8	161	2.47	1.3
1203887				2.4	<0.1	10.6	0.6	15.7	15.6	53	1.0	13.3	4.5	159	2.39	1.2
1203910				1.7	0.6	14.5	0.8	55.1	43.7	145	1.1	26.5	11.0	537	3.18	3.4
1203910				2.6	0.6	15.1	0.7	57.3	43.3	149	1.1	27.7	11.4	552	3.22	3.8
1204410				3.0	<0.1	14.5	1.0	23.5	11.1	53	1.0	17.1	7.5	236	2.68	5.2
1204410				1.2	<0.1	14.2	1.0	22.6	10.7	52	1.0	16.6	7.3	228	2.59	4.9
1204422				6.8	<0.1	17.0	1.1	32.1	11.6	72	1.1	23.7	8.4	272	2.37	3.9
1204422				9.5	<0.1	16.3	1.1	31.1	11.2	69	1.1	23.4	8.0	263	2.31	3.7
1203801				3.0	<0.1	11.3	0.8	23.9	11.9	52	1.1	17.9	9.2	246	2.41	4.3
1203801				5.6	<0.1	11.5	0.8	24.2	11.9	51	0.9	17.6	9.2	249	2.43	4.2
1203839				12.2	0.3	15.6	0.7	81.0	13.9	109	2.0	27.7	10.0	406	2.85	3.4
1203839				4.2	0.3	16.6	0.6	80.9	14.4	110	1.9	29.1	10.2	413	2.90	3.4
1204441				2.3	<0.1	11.0	0.5	28.5	13.0	61	0.7	18.6	7.1	237	2.45	2.6
1204441				7.1	<0.1	11.1	0.5	28.6	12.0	61	0.7	18.4	7.3	231	2.45	2.6
1204461				2.9	0.2	11.6	0.6	21.0	14.3	60	1.1	15.4	6.0	254	2.56	1.5
1204461				4.3	0.2	11.3	0.7	19.9	14.0	59	1.2	14.7	5.5	243	2.36	1.5
1204573				2.8	<0.1	10.5	0.4	13.4	9.4	52	0.8	12.2	7.9	355	2.25	1.4
1204573				3.1	<0.1	10.9	0.5	13.7	9.2	52	0.8	13.2	8.1	356	2.16	1.5
1204592				3.4	<0.1	20.7	0.5	36.0	13.7	99	0.9	25.3	8.4	221	3.02	4.2
1204592				3.1	<0.1	19.4	0.4	34.9	13.4	97	0.9	26.0	8.2	223	2.95	3.9
1203855				1.9	0.2	10.0	0.4	100.0	11.0	51	1.4	10.9	5.2	178	2.03	1.1
1203855				3.1	0.2	10.8	0.4	107.6	11.3	57	1.5	12.5	5.3	183	2.09	1.2
1203875				7.5	0.2	24.7	1.0	22.5	21.2	88	0.7	20.9	7.9	294	2.15	3.7

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1205491	10	<0.1	0.2	42	0.06	0.024	23	23	0.36	110	0.029	<1	1.50	0.006	0.05	0.1	0.02
1223004	10	<0.1	0.3	37	0.05	0.031	24	21	0.36	97	0.018	1	1.34	0.004	0.06	0.2	0.03
1223004	10	<0.1	0.2	37	0.05	0.030	24	20	0.37	96	0.018	1	1.36	0.004	0.06	0.1	0.03
1223025	24	<0.1	0.2	26	0.26	0.031	24	14	0.31	115	0.008	<1	1.01	0.005	0.04	0.1	0.03
1223025	24	0.2	0.2	26	0.26	0.031	24	15	0.33	118	0.011	1	1.10	0.005	0.05	0.1	0.04
1204567	7	0.1	0.4	40	0.06	0.039	16	22	0.28	48	0.030	<1	0.90	0.004	0.05	0.2	0.02
1204567	7	<0.1	0.3	39	0.06	0.040	16	22	0.27	48	0.031	<1	0.90	0.004	0.05	0.3	0.03
1203887	8	<0.1	0.2	43	0.05	0.040	17	24	0.36	69	0.024	2	1.30	0.005	0.03	0.1	0.03
1203887	8	<0.1	0.2	41	0.05	0.041	18	24	0.36	71	0.025	1	1.37	0.005	0.03	0.2	0.03
1203910	7	0.2	4.4	47	0.06	0.035	17	28	0.47	119	0.029	<1	1.83	0.004	0.15	0.3	0.03
1203910	6	0.4	4.6	47	0.06	0.037	17	28	0.49	123	0.024	<1	1.82	0.004	0.14	0.2	0.03
1204410	13	0.2	1.5	35	0.06	0.036	22	22	0.38	78	0.039	2	1.35	0.007	0.05	0.2	0.05
1204410	11	0.1	1.5	34	0.05	0.034	18	21	0.36	76	0.032	<1	1.27	0.007	0.05	0.2	0.03
1204422	16	0.2	1.4	48	0.10	0.054	27	28	0.42	135	0.063	2	1.42	0.006	0.10	0.3	0.07
1204422	15	0.2	1.3	47	0.10	0.052	25	28	0.41	128	0.061	<1	1.35	0.005	0.10	0.4	0.03
1203801	9	<0.1	0.3	27	0.05	0.037	25	18	0.35	98	0.021	3	1.10	0.004	0.03	0.2	0.03
1203801	9	<0.1	0.3	28	0.05	0.035	25	18	0.35	97	0.020	2	1.11	0.005	0.03	0.2	0.03
1203839	23	0.4	4.1	67	0.16	0.088	21	38	0.61	182	0.061	<1	1.82	0.009	0.11	0.5	0.04
1203839	22	0.5	4.1	66	0.16	0.088	21	37	0.62	188	0.058	<1	1.80	0.009	0.10	0.3	0.04
1204441	10	0.2	1.3	50	0.07	0.026	17	30	0.39	164	0.062	<1	1.70	0.005	0.14	0.3	0.02
1204441	10	0.2	1.2	46	0.06	0.026	16	28	0.37	162	0.062	<1	1.55	0.005	0.14	0.3	0.03
1204461	10	0.2	0.2	34	0.06	0.059	17	21	0.34	87	0.023	<1	1.23	0.009	0.05	0.2	0.04
1204461	9	0.2	0.2	34	0.06	0.056	19	22	0.34	87	0.029	<1	1.26	0.008	0.05	0.2	0.05
1204573	6	0.2	0.3	35	0.07	0.046	11	21	0.31	59	0.027	<1	1.26	0.004	0.03	0.3	0.05
1204573	6	0.2	0.3	35	0.07	0.043	10	22	0.30	58	0.024	<1	1.23	0.004	0.03	0.3	0.04
1204592	7	0.3	0.3	37	0.05	0.035	21	27	0.46	127	0.040	<1	1.81	0.004	0.13	0.7	0.04
1204592	7	0.3	0.3	37	0.05	0.035	21	28	0.45	126	0.040	<1	1.75	0.004	0.13	0.7	0.02
1203855	8	0.2	2.5	37	0.08	0.036	12	21	0.31	95	0.021	<1	1.20	0.004	0.04	0.6	0.02
1203855	9	0.2	3.0	41	0.09	0.041	13	22	0.33	105	0.024	<1	1.28	0.005	0.04	0.6	0.03
1203875	7	0.4	0.2	29	0.09	0.055	20	18	0.31	59	0.023	<1	0.95	0.004	0.04	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1205491	2.30	0.1	<0.05	4	<0.5	<0.2
1223004	1.60	<0.1	0.09	4	<0.5	<0.2
1223004	1.60	0.1	0.09	4	<0.5	<0.2
1223025	1.20	<0.1	<0.05	3	0.5	<0.2
1223025	1.20	<0.1	0.06	3	<0.5	<0.2
1204567	1.20	0.1	<0.05	4	<0.5	<0.2
1204567	1.10	0.1	<0.05	4	<0.5	<0.2
1203887	1.40	0.1	<0.05	5	<0.5	<0.2
1203887	1.30	0.1	<0.05	5	<0.5	<0.2
1203910	3.00	0.8	<0.05	6	1.2	<0.2
1203910	3.10	0.8	<0.05	6	0.7	<0.2
1204410	2.10	0.3	0.05	4	<0.5	<0.2
1204410	2.10	0.2	<0.05	4	<0.5	<0.2
1204422	3.40	0.5	<0.05	5	<0.5	<0.2
1204422	3.40	0.5	<0.05	5	<0.5	<0.2
1203801	1.50	<0.1	<0.05	3	<0.5	<0.2
1203801	1.60	<0.1	<0.05	3	0.9	<0.2
1203839	4.10	0.7	0.06	6	<0.5	<0.2
1203839	4.10	0.8	0.05	6	<0.5	<0.2
1204441	3.10	0.4	<0.05	6	<0.5	<0.2
1204441	3.00	0.4	<0.05	6	<0.5	<0.2
1204461	1.20	<0.1	<0.05	4	<0.5	<0.2
1204461	1.30	0.1	<0.05	4	<0.5	<0.2
1204573	1.50	0.1	<0.05	4	0.9	<0.2
1204573	1.50	<0.1	<0.05	4	0.9	<0.2
1204592	2.80	0.4	<0.05	6	<0.5	<0.2
1204592	2.60	0.4	<0.05	5	0.8	<0.2
1203855	1.50	0.2	<0.05	4	<0.5	<0.2
1203855	1.60	0.2	<0.05	4	<0.5	<0.2
1203875	1.30	0.1	<0.05	3	<0.5	<0.2

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Sample ID	UTM		Elev (m)	Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North		Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th	
				Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.1
1203875					2.8	0.2	24.7	1.0	22.5	21.5	90	0.9	21.2	7.7	289	2.17	3.8	
1204468					2.6	<0.1	13.2	0.4	15.6	12.7	73	0.9	15.2	5.8	208	2.14	1.9	
1204468					1.1	<0.1	14.5	0.6	17.2	14.6	83	0.9	17.0	6.4	219	2.37	1.7	
1204491					4.7	2.0	180.3	0.7	134.5	207.0	548	0.9	26.3	10.7	467	3.39	7.4	
1204491					5.3	2.0	181.0	0.7	139.2	210.1	555	1.0	26.7	10.9	486	3.47	7.3	
1204510					2.0	0.2	21.8	0.6	35.4	11.0	59	0.8	17.4	11.3	523	2.25	2.1	
1204510					2.7	0.1	20.4	0.5	35.0	10.5	58	0.8	16.9	11.4	501	2.22	2.2	
1204562					3.0	<0.1	28.9	0.5	29.7	12.4	64	0.9	15.0	8.1	347	2.98	1.0	
1204562					1.6	<0.1	28.8	0.6	29.6	13.3	63	1.1	14.6	8.2	348	2.94	1.0	
1203924					2.1	<0.1	10.0	0.5	14.7	10.9	44	0.6	12.8	5.6	186	1.97	1.5	
1203924					1.4	<0.1	9.8	0.3	15.1	10.4	45	0.5	13.0	5.7	189	1.99	1.5	
1203933					0.6	<0.1	9.2	0.4	10.4	13.2	49	0.7	10.0	4.2	124	1.83	0.7	
1203933					<0.5	<0.1	8.9	0.4	10.5	13.3	50	0.7	10.4	4.2	129	1.91	0.8	
1223792					0.9	0.2	11.9	0.6	23.6	12.3	52	0.9	17.6	7.7	181	2.77	5.0	
1223792					17.5	0.2	11.8	0.6	23.9	12.0	53	0.9	17.2	7.7	179	2.71	4.8	
1223799					0.9	<0.1	12.2	0.7	11.2	12.1	52	1.0	15.2	8.0	257	2.30	3.6	
1223799					1.6	<0.1	12.2	0.7	11.1	11.6	51	1.0	15.3	8.0	258	2.23	3.7	
1224053					3.0	0.2	15.6	0.5	48.7	18.5	65	0.5	26.8	10.7	409	2.47	4.7	
1224053					4.0	0.2	15.5	0.5	49.0	19.3	65	0.6	27.7	10.5	435	2.47	5.0	
1224077					3.4	<0.1	105.0	0.6	13.0	17.4	56	0.9	14.8	7.5	231	2.35	4.6	
1224077					3.3	<0.1	108.5	0.6	13.1	18.1	54	0.9	15.8	7.6	229	2.31	4.8	
1221682					2.2	0.2	10.9	0.8	8.8	14.8	45	1.1	11.5	5.2	165	2.60	4.3	
1221682					1.9	0.2	10.8	0.7	8.3	14.7	41	0.9	10.6	4.7	160	2.47	4.1	
1221688					<0.5	<0.1	6.2	0.3	2.7	8.8	10	0.2	2.6	0.9	34	0.68	<0.1	
1221688					3.1	0.1	6.0	0.2	2.7	9.0	10	0.3	2.6	0.9	35	0.69	<0.1	
1223115					4.4	0.3	14.5	1.3	25.1	14.4	66	1.0	22.0	7.5	329	2.34	3.4	
1223115					5.0	0.4	14.7	1.4	25.5	14.4	66	1.2	22.2	7.8	329	2.39	3.4	
1223147					<0.5	<0.1	12.2	0.6	6.2	10.1	32	1.3	8.6	4.0	141	2.53	0.4	
1223147					1.4	<0.1	11.6	0.6	5.7	9.3	31	1.2	8.0	3.7	130	2.40	0.4	
1223864					2.0	<0.1	8.9	0.6	12.3	9.5	43	0.7	12.7	4.5	149	1.82	0.6	

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1203875	7	0.4	0.2	28	0.08	0.050	20	18	0.31	59	0.021	<1	0.96	0.004	0.04	0.2	0.02
1204468	6	0.3	0.2	34	0.05	0.038	14	19	0.30	71	0.015	<1	1.24	0.004	0.04	0.2	0.04
1204468	8	0.4	0.3	37	0.06	0.040	17	22	0.33	80	0.024	2	1.35	0.005	0.04	0.2	0.03
1204491	13	1.3	6.9	33	0.07	0.039	21	25	0.40	115	0.031	1	1.85	0.006	0.18	0.6	0.04
1204491	14	1.3	7.0	33	0.07	0.041	22	27	0.41	124	0.036	<1	1.86	0.007	0.18	0.6	0.04
1204510	8	0.3	2.0	38	0.09	0.058	14	22	0.31	88	0.031	1	1.31	0.004	0.06	0.4	0.04
1204510	8	0.2	2.0	37	0.09	0.058	13	21	0.31	87	0.031	2	1.35	0.004	0.06	0.4	0.04
1204562	6	0.3	0.8	47	0.06	0.045	13	27	0.34	76	0.029	<1	1.34	0.004	0.06	0.2	0.05
1204562	7	0.3	0.8	47	0.06	0.047	13	27	0.34	78	0.029	1	1.31	0.004	0.06	0.2	0.05
1203924	7	0.2	0.7	34	0.07	0.039	12	19	0.30	99	0.021	<1	1.20	0.004	0.05	1.2	0.03
1203924	7	0.1	0.8	32	0.07	0.038	11	19	0.29	94	0.020	<1	1.14	0.004	0.05	1.1	0.03
1203933	7	0.2	0.3	37	0.08	0.040	11	20	0.26	75	0.017	<1	1.20	0.004	0.04	0.2	0.03
1203933	7	0.2	0.3	37	0.07	0.041	10	20	0.25	73	0.015	<1	1.18	0.004	0.03	0.3	0.04
1223792	7	0.2	0.2	35	0.04	0.036	15	23	0.33	61	0.024	2	1.51	0.004	0.04	0.2	0.03
1223792	7	0.2	0.2	35	0.04	0.036	16	22	0.33	63	0.024	1	1.45	0.003	0.04	0.2	0.04
1223799	7	0.2	0.2	45	0.06	0.028	11	23	0.32	129	0.027	<1	1.74	0.004	0.03	0.2	0.02
1223799	7	0.2	0.2	45	0.06	0.029	11	24	0.32	123	0.026	<1	1.82	0.004	0.03	0.2	0.02
1224053	19	<0.1	0.2	42	0.29	0.046	24	30	0.91	232	0.027	1	1.68	0.010	0.04	0.2	0.05
1224053	20	0.1	0.3	43	0.29	0.049	25	31	0.94	244	0.029	2	1.83	0.012	0.05	0.2	0.05
1224077	8	0.3	0.2	32	0.07	0.033	19	20	0.26	95	0.017	<1	1.15	0.005	0.04	0.2	0.02
1224077	8	0.4	0.2	32	0.07	0.035	19	20	0.26	93	0.015	7	1.19	0.004	0.04	0.2	0.03
1221682	9	0.2	0.2	60	0.06	0.028	14	32	0.37	99	0.041	<1	1.75	0.006	0.03	0.2	0.03
1221682	8	0.2	0.2	58	0.06	0.029	13	31	0.37	94	0.034	<1	1.74	0.005	0.03	0.2	0.03
1221688	8	<0.1	0.2	19	0.03	0.041	10	7	0.05	48	0.004	<1	0.51	0.003	0.02	<0.1	0.02
1221688	6	<0.1	0.1	19	0.03	0.042	10	7	0.06	50	0.005	<1	0.53	0.003	0.02	<0.1	0.03
1223115	9	0.2	0.2	32	0.11	0.046	17	21	0.32	181	0.018	1	1.11	0.006	0.04	0.2	0.04
1223115	9	0.3	0.2	33	0.11	0.044	16	20	0.33	180	0.017	2	1.14	0.003	0.04	0.2	0.05
1223147	4	<0.1	0.2	47	0.03	0.023	8	19	0.22	38	0.028	<1	1.04	0.003	0.02	0.1	0.03
1223147	4	<0.1	0.2	44	0.03	0.021	9	18	0.20	36	0.026	<1	0.96	0.003	0.02	0.1	0.03
1223864	8	0.1	0.2	31	0.08	0.039	15	17	0.26	74	0.018	<1	0.96	0.004	0.03	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203875	1.50	0.1	<0.05	3	<0.5	<0.2
1204468	1.20	0.1	0.08	3	<0.5	<0.2
1204468	1.40	0.1	<0.05	4	<0.5	<0.2
1204491	1.90	0.5	<0.05	6	<0.5	<0.2
1204491	2.10	0.5	<0.05	6	0.9	<0.2
1204510	2.30	0.2	<0.05	4	1.3	<0.2
1204510	2.20	0.2	<0.05	4	1.1	<0.2
1204562	1.70	0.2	<0.05	5	1.5	<0.2
1204562	1.70	0.2	<0.05	5	1.7	<0.2
1203924	1.60	0.2	<0.05	4	0.9	<0.2
1203924	1.70	0.2	<0.05	4	0.8	<0.2
1203933	1.20	0.1	<0.05	4	0.8	<0.2
1203933	1.10	0.1	<0.05	4	1.2	<0.2
1223792	1.80	<0.1	<0.05	4	0.6	<0.2
1223792	1.70	<0.1	<0.05	4	0.6	<0.2
1223799	2.10	<0.1	<0.05	4	<0.5	<0.2
1223799	2.20	<0.1	<0.05	4	0.6	<0.2
1224053	3.40	0.2	<0.05	5	0.5	<0.2
1224053	3.40	0.1	<0.05	5	0.6	<0.2
1224077	1.70	<0.1	<0.05	3	<0.5	<0.2
1224077	1.60	<0.1	<0.05	3	<0.5	<0.2
1221682	3.40	0.2	<0.05	6	0.6	<0.2
1221682	3.00	0.2	<0.05	6	<0.5	<0.2
1221688	0.10	<0.1	<0.05	4	<0.5	<0.2
1221688	0.20	<0.1	<0.05	4	<0.5	<0.2
1223115	1.90	<0.1	<0.05	3	<0.5	<0.2
1223115	2.00	<0.1	<0.05	3	<0.5	<0.2
1223147	0.80	<0.1	<0.05	5	0.7	<0.2
1223147	0.80	<0.1	<0.05	5	<0.5	<0.2
1223864	0.90	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01
1223864				2.5	<0.1	9.2	0.6	12.9	9.8	44	0.6	12.3	4.7	152	1.83	0.7
1224081				3.7	<0.1	15.4	0.6	14.3	12.8	44	0.5	13.2	5.6	200	1.83	1.0
1224081				3.1	<0.1	16.2	0.6	14.8	13.8	47	0.6	14.2	5.7	223	1.95	1.2
1224154				1.6	<0.1	9.8	0.8	16.7	12.5	50	1.0	13.7	5.2	157	2.33	0.8
1224154				1.9	<0.1	10.3	0.8	16.3	12.2	49	0.9	14.2	5.2	161	2.35	0.8
1224166				9.1	<0.1	15.8	1.1	15.1	12.7	49	1.3	12.8	4.4	160	3.74	2.9
1224166				<0.5	<0.1	14.7	1.0	14.6	12.6	44	1.3	12.2	4.3	157	3.69	3.0
1224013				1.0	<0.1	10.1	0.3	36.6	38.2	64	1.2	7.3	4.0	200	4.59	20.7
1224013				2.3	<0.1	10.8	0.4	36.6	37.3	63	1.1	7.6	4.0	199	4.55	19.8
1224036				4.9	<0.1	13.2	0.7	21.4	10.5	54	0.8	23.1	12.3	413	2.56	4.4
1224036				5.3	<0.1	12.7	0.7	20.6	10.8	53	0.9	22.5	11.6	406	2.50	4.4
1204644				7.0	0.2	390.7	1.6	20.1	25.2	82	1.2	17.6	6.8	236	2.64	2.4
1204644				4.4	0.3	396.9	1.4	20.1	24.9	85	1.0	18.0	7.0	237	2.62	2.3
1204649				7.0	0.2	30.5	0.5	21.0	19.4	72	0.9	18.9	5.3	174	2.38	1.0
1204649				1.4	0.2	30.9	0.5	20.9	18.7	71	0.9	19.0	5.1	172	2.24	1.0
1204604				2.5	<0.1	9.5	0.6	27.6	7.9	59	0.7	17.0	6.5	170	1.99	2.6
1204604				2.8	<0.1	9.5	0.5	26.7	8.0	59	0.8	16.0	6.1	156	1.87	2.5
1204625				2.6	<0.1	9.0	0.5	22.1	10.6	39	1.0	8.7	3.8	127	1.92	0.6
1204625				2.8	<0.1	9.2	0.5	21.7	10.1	38	1.0	9.0	3.9	126	1.94	0.6
1224253				4.2	<0.1	9.0	0.4	11.6	9.5	41	0.8	11.6	3.5	103	1.58	0.4
1224253				2.5	0.1	9.0	0.3	11.7	9.8	40	0.7	11.4	3.5	104	1.58	0.4
1224280				1.2	0.3	15.0	0.6	36.3	13.3	53	0.8	16.6	7.5	251	2.26	3.5
1224280				2.5	0.3	14.9	0.6	35.2	12.8	52	0.8	15.2	7.1	241	2.20	3.4
1224185				2.3	<0.1	8.9	0.6	14.6	8.7	38	0.6	12.2	4.8	172	1.84	1.0
1224185				0.9	<0.1	9.5	0.6	14.9	8.9	41	0.7	12.6	5.3	177	1.90	0.8
1224200				1.9	0.1	16.4	1.8	21.8	18.3	51	1.4	18.6	6.7	172	2.41	1.1
1224200				6.8	0.1	16.0	1.6	21.0	17.7	50	1.3	18.0	6.6	169	2.29	1.1
1224228				2.0	<0.1	11.7	0.5	15.0	11.3	62	0.6	16.0	6.2	195	2.25	2.2
1224228				1.8	<0.1	11.7	0.6	15.0	11.2	64	0.8	16.1	6.4	197	2.27	2.1
1224240				8.5	<0.1	10.7	0.4	13.1	10.8	41	0.7	12.0	5.0	159	1.96	0.9

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1223864	8	0.1	0.2	32	0.07	0.040	14	17	0.27	71	0.016	<1	0.95	0.004	0.03	0.2	0.03
1224081	8	0.1	0.2	25	0.08	0.041	12	15	0.30	76	0.014	2	0.79	0.004	0.03	0.1	0.04
1224081	8	0.1	0.2	25	0.09	0.044	12	16	0.32	82	0.014	1	0.85	0.004	0.03	0.2	0.02
1224154	9	<0.1	0.2	36	0.07	0.046	16	20	0.38	66	0.020	2	1.21	0.006	0.04	0.1	0.04
1224154	9	0.1	0.2	37	0.06	0.042	16	21	0.38	66	0.021	2	1.20	0.007	0.04	0.1	0.04
1224166	5	0.2	0.3	59	0.04	0.028	10	22	0.24	46	0.042	<1	1.08	0.005	0.04	0.2	0.03
1224166	5	0.1	0.2	56	0.04	0.028	10	21	0.23	45	0.041	<1	1.05	0.004	0.03	0.2	0.04
1224013	19	<0.1	0.7	15	<0.01	0.062	49	20	0.62	44	0.004	<1	1.41	0.011	0.05	<0.1	<0.01
1224013	19	<0.1	0.6	15	0.01	0.061	48	19	0.62	43	0.004	<1	1.42	0.011	0.04	<0.1	0.01
1224036	11	<0.1	0.2	40	0.11	0.046	17	25	0.43	181	0.026	<1	1.57	0.007	0.04	0.2	0.04
1224036	11	0.1	0.1	38	0.11	0.045	16	24	0.40	176	0.025	1	1.50	0.005	0.03	0.2	0.04
1204644	9	0.4	0.5	40	0.06	0.032	11	19	0.32	79	0.017	<1	1.25	0.006	0.05	0.2	0.03
1204644	9	0.4	0.5	41	0.07	0.033	11	21	0.33	77	0.024	<1	1.27	0.005	0.05	0.2	0.04
1204649	14	0.6	0.2	34	0.06	0.044	15	19	0.29	108	0.017	1	1.04	0.005	0.09	0.2	0.06
1204649	13	0.6	0.2	34	0.06	0.044	15	19	0.28	109	0.017	<1	1.05	0.005	0.09	0.2	0.04
1204604	8	0.1	0.7	39	0.08	0.045	16	25	0.39	125	0.037	<1	1.26	0.005	0.05	0.9	0.03
1204604	7	0.1	0.8	38	0.07	0.045	14	23	0.37	119	0.034	<1	1.26	0.004	0.05	1.0	0.03
1204625	6	0.1	1.0	42	0.06	0.051	10	20	0.25	51	0.016	<1	0.95	0.006	0.03	0.4	0.02
1204625	6	0.1	0.9	41	0.06	0.049	11	21	0.25	52	0.017	<1	1.00	0.003	0.03	0.3	0.03
1224253	9	0.2	0.3	26	0.07	0.042	11	16	0.23	78	0.015	1	0.94	0.005	0.06	0.3	0.04
1224253	9	0.1	0.3	27	0.07	0.044	11	16	0.23	73	0.016	2	0.94	0.005	0.06	0.3	0.05
1224280	6	0.3	0.5	32	0.04	0.025	14	18	0.23	67	0.025	<1	1.12	0.004	0.05	0.3	0.04
1224280	6	0.4	0.6	31	0.04	0.023	14	17	0.23	69	0.023	<1	1.07	0.004	0.04	0.2	0.04
1224185	9	<0.1	0.2	29	0.09	0.039	11	17	0.26	84	0.017	<1	0.97	0.004	0.03	0.2	0.02
1224185	9	<0.1	0.2	30	0.09	0.041	12	18	0.27	89	0.018	1	1.02	0.004	0.03	0.1	0.02
1224200	6	<0.1	0.3	36	0.03	0.042	31	13	0.21	37	0.018	<1	0.89	0.005	0.03	<0.1	0.01
1224200	6	<0.1	0.3	35	0.03	0.043	31	13	0.20	36	0.017	<1	0.86	0.005	0.03	0.1	0.02
1224228	7	0.3	0.5	35	0.07	0.032	14	23	0.36	83	0.028	1	1.41	0.004	0.04	0.2	0.03
1224228	7	0.3	0.5	35	0.07	0.033	13	23	0.36	82	0.028	<1	1.42	0.004	0.04	0.2	0.03
1224240	9	0.2	0.4	34	0.07	0.038	12	19	0.28	76	0.019	<1	1.23	0.004	0.04	0.2	0.03

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223864	0.90	<0.1	<0.05	3	<0.5	<0.2
1224081	0.90	<0.1	<0.05	3	<0.5	<0.2
1224081	1.00	<0.1	0.07	3	<0.5	<0.2
1224154	1.10	<0.1	<0.05	4	<0.5	<0.2
1224154	1.10	0.1	<0.05	4	<0.5	<0.2
1224166	1.50	<0.1	<0.05	5	<0.5	<0.2
1224166	1.50	<0.1	<0.05	5	<0.5	<0.2
1224013	1.00	<0.1	0.10	4	<0.5	<0.2
1224013	0.90	<0.1	0.08	4	<0.5	<0.2
1224036	2.70	<0.1	<0.05	4	0.5	<0.2
1224036	2.60	<0.1	<0.05	4	0.5	<0.2
1204644	1.70	0.1	<0.05	4	<0.5	<0.2
1204644	1.80	0.1	<0.05	4	<0.5	<0.2
1204649	0.90	0.2	<0.05	4	<0.5	<0.2
1204649	1.00	0.1	<0.05	4	<0.5	<0.2
1204604	2.60	0.2	<0.05	4	<0.5	<0.2
1204604	2.40	0.2	<0.05	4	<0.5	<0.2
1204625	0.90	0.1	<0.05	4	<0.5	<0.2
1204625	0.90	0.1	<0.05	4	<0.5	<0.2
1224253	0.60	0.2	<0.05	4	<0.5	<0.2
1224253	0.70	0.2	<0.05	4	<0.5	<0.2
1224280	1.40	0.3	<0.05	4	<0.5	<0.2
1224280	1.30	0.2	<0.05	4	<0.5	<0.2
1224185	1.00	<0.1	<0.05	3	<0.5	<0.2
1224185	1.10	<0.1	<0.05	3	<0.5	<0.2
1224200	0.60	0.1	<0.05	6	<0.5	<0.2
1224200	0.30	0.1	<0.05	5	<0.5	<0.2
1224228	1.90	0.2	<0.05	4	<0.5	<0.2
1224228	1.90	0.2	<0.05	4	<0.5	<0.2
1224240	1.00	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1224240					8.3	<0.1	10.8	0.5	12.7	10.8	41	0.7	12.7	4.9	156	1.94
1224349					2.4	<0.1	11.7	0.7	19.7	12.9	53	1.6	14.7	6.6	286	2.89
1224349					1.8	<0.1	12.0	0.7	20.1	12.7	53	1.6	15.5	6.8	290	2.93
1224330					2.0	0.3	46.9	1.0	18.9	34.5	70	0.8	14.0	5.7	250	2.16
1224330					2.4	0.3	46.5	1.1	19.2	34.4	69	0.8	14.7	5.7	263	2.22
1224294					1.8	<0.1	13.4	0.7	22.9	14.6	53	1.1	22.7	10.4	274	2.99
1224294					1.3	<0.1	13.8	0.7	23.3	14.7	57	1.0	23.2	10.8	282	3.03
1224306					3.1	<0.1	47.5	0.8	21.0	18.1	139	0.7	17.6	10.0	297	2.30
1224306					6.9	<0.1	48.7	0.8	21.4	17.8	144	0.8	17.4	9.8	297	2.31

lab standards:

STD DS8					114.3	1.9	25.4	4.7	108.5	125.2	321	12.6	37.5	7.5	618	2.51
STD DS8					104.3	1.8	24.2	5.4	103.8	121.4	297	12.3	35.9	7.0	600	2.37
STD DS8					108.7	1.9	24.1	6.2	100.3	121.7	297	13.1	36.5	6.8	596	2.26
STD DS8					113.2	1.8	25.0	6.0	110.4	124.7	315	13.4	38.6	7.5	627	2.47
STD DS8					105.8	1.8	24.8	5.7	107.5	122.6	311	12.3	37.5	7.2	597	2.49
STD DS8					101.2	1.7	24.1	5.7	111.7	125.8	311	13.8	38.4	7.5	627	2.49
STD DS8					104.5	1.8	24.9	5.8	109.6	125.7	304	12.7	37.1	7.5	604	2.44
STD DS8					109.5	1.7	22.3	7.6	105.8	118.8	322	12.9	35.1	7.2	567	2.27
STD DS8					106.1	1.8	25.0	5.6	108.7	128.2	315	12.9	38.0	7.5	619	2.49
STD DS8					101.7	1.6	23.2	5.1	93.2	109.0	277	11.9	32.6	6.1	530	2.10
STD DS8					114.9	1.8	24.5	4.9	112.4	123.6	320	12.8	38.9	7.5	617	2.56
STD DS8					119.7	2.0	25.7	4.7	112.7	121.6	322	13.3	38.0	7.4	611	2.49
STD DS8					102.8	1.8	24.6	5.1	104.4	121.9	298	12.8	35.7	7.0	588	2.35
STD DS8					117.6	1.8	24.6	5.0	113.2	120.4	318	13.4	39.1	7.8	619	2.47
STD DS8					114.7	1.8	23.0	4.6	102.1	117.7	297	12.3	35.0	7.5	576	2.31
STD DS8					120.5	1.9	24.8	5.7	106.7	124.6	313	13.1	36.9	7.2	573	2.37
STD DS8					111.8	1.9	24.5	5.8	111.3	130.2	311	12.5	36.5	7.3	593	2.36
STD DS8					112.4	1.8	24.0	5.4	105.1	126.1	302	11.8	35.3	7.0	591	2.35

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
1224240	9	0.1	0.4	34	0.07	0.039	11	19	0.28	75	0.018	<1	1.21	0.004	0.04	0.1	0.03
1224349	13	0.1	0.3	43	0.06	0.067	20	26	0.41	76	0.030	2	1.33	0.007	0.05	0.2	0.07
1224349	14	0.1	0.3	45	0.06	0.068	21	27	0.42	73	0.031	2	1.30	0.008	0.05	0.2	0.05
1224330	6	0.3	0.2	27	0.04	0.048	22	16	0.23	60	0.013	1	0.89	0.003	0.03	0.2	0.03
1224330	6	0.3	0.3	29	0.04	0.048	21	16	0.22	60	0.013	<1	0.87	0.003	0.03	0.2	0.03
1224294	5	0.1	0.3	33	0.04	0.029	18	22	0.34	51	0.023	<1	1.09	0.004	0.03	0.2	0.03
1224294	5	0.2	0.3	34	0.04	0.032	18	23	0.36	51	0.021	1	1.16	0.004	0.03	0.2	0.02
1224306	6	1.1	0.3	27	0.04	0.038	21	16	0.26	41	0.015	<1	0.84	0.006	0.04	0.2	0.01
1224306	6	1.1	0.3	27	0.04	0.038	21	16	0.26	41	0.015	<1	0.89	0.006	0.04	0.2	0.02

lab standards

STD DS8	58	2.1	6.3	41	0.71	0.085	14	116	0.64	274	0.107	2	0.90	0.084	0.42	2.8	0.21
STD DS8	70	2.0	6.1	41	0.68	0.077	14	112	0.58	273	0.115	1	0.94	0.106	0.42	2.8	0.18
STD DS8	78	2.1	7.5	41	0.70	0.076	18	111	0.67	295	0.119	3	0.98	0.098	0.43	3.0	0.21
STD DS8	77	2.5	6.6	43	0.71	0.077	17	118	0.63	296	0.128	2	1.00	0.113	0.47	3.1	0.20
STD DS8	69	2.2	6.5	42	0.70	0.081	15	116	0.60	287	0.115	3	0.94	0.087	0.42	3.1	0.18
STD DS8	69	2.2	6.9	43	0.73	0.078	18	122	0.62	270	0.121	2	0.94	0.101	0.42	2.9	0.21
STD DS8	71	2.0	6.4	41	0.69	0.079	14	117	0.61	276	0.116	1	0.95	0.108	0.43	2.9	0.16
STD DS8	84	2.1	7.8	41	0.66	0.090	19	113	0.59	262	0.139	3	0.88	0.108	0.38	2.7	0.20
STD DS8	68	2.4	6.8	43	0.69	0.081	16	119	0.61	281	0.125	2	0.93	0.092	0.42	3.0	0.21
STD DS8	67	1.8	5.7	35	0.63	0.073	15	99	0.52	260	0.110	2	0.84	0.107	0.41	2.5	0.17
STD DS8	60	2.2	6.5	42	0.69	0.080	15	120	0.64	265	0.108	2	0.92	0.092	0.42	3.0	0.18
STD DS8	60	2.1	6.4	41	0.66	0.079	15	114	0.58	271	0.102	3	0.86	0.086	0.41	2.9	0.18
STD DS8	64	2.4	6.4	40	0.65	0.077	15	115	0.58	249	0.111	2	0.87	0.084	0.39	2.9	0.19
STD DS8	57	2.3	6.5	44	0.70	0.081	14	118	0.64	270	0.107	3	0.92	0.088	0.41	2.9	0.19
STD DS8	56	2.1	6.1	42	0.60	0.070	13	111	0.59	252	0.093	2	0.85	0.080	0.38	2.8	0.19
STD DS8	67	2.4	6.6	39	0.66	0.083	15	110	0.62	275	0.107	3	0.99	0.102	0.43	2.9	0.20
STD DS8	66	2.4	7.3	42	0.66	0.075	14	115	0.59	280	0.107	3	0.90	0.096	0.43	3.2	0.21
STD DS8	65	2.5	6.9	38	0.65	0.075	15	110	0.57	281	0.107	2	0.89	0.087	0.41	2.8	0.20

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Sample ID	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224240	1.10	0.2	<0.05	4	<0.5	<0.2
1224349	1.10	0.1	0.19	5	<0.5	<0.2
1224349	1.00	0.1	0.16	5	<0.5	<0.2
1224330	0.80	0.1	<0.05	3	<0.5	<0.2
1224330	0.80	0.1	<0.05	3	0.7	<0.2
1224294	1.30	<0.1	<0.05	4	0.5	<0.2
1224294	1.30	0.1	<0.05	4	<0.5	<0.2
1224306	0.90	0.1	<0.05	4	<0.5	<0.2
1224306	0.90	0.1	<0.05	4	0.6	<0.2

lab standards

STD DS8	2.20	5.3	0.12	5	5.6	5.0
STD DS8	2.60	5.3	0.18	4	4.8	4.8
STD DS8	2.50	5.2	0.14	5	5.1	4.5
STD DS8	2.90	5.4	0.16	5	5.2	4.9
STD DS8	2.20	5.5	0.21	5	5.0	4.8
STD DS8	2.50	5.4	0.16	5	4.8	4.7
STD DS8	2.80	5.5	0.15	5	5.8	5.1
STD DS8	2.90	5.1	0.18	4	4.7	4.8
STD DS8	2.30	5.6	0.17	5	4.4	4.8
STD DS8	2.80	4.9	0.15	4	4.5	4.5
STD DS8	2.40	5.7	0.17	5	6.2	5.1
STD DS8	2.30	5.5	0.15	5	5.2	4.8
STD DS8	2.00	5.4	0.18	5	4.7	5.5
STD DS8	2.40	5.6	0.18	5	5.3	5.3
STD DS8	2.10	5.3	0.14	4	5.1	4.9
STD DS8	2.00	5.4	0.16	5	5.2	4.8
STD DS8	2.20	5.7	0.14	5	5.2	5.5
STD DS8	2.20	5.4	0.12	5	5.2	4.7

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	UTM		Method-->		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th	
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01
STD DS8					116.6	1.8	26.1	5.6	112.7	115.6	317	12.1	39.2	7.7	624	2.53	6.1	
STD DS8					133.2	1.8	24.6	5.6	107.3	127.5	311	12.9	37.7	7.5	605	2.42	6.9	
STD DS8					109.9	1.7	22.5	5.3	96.7	118.7	290	13.0	35.7	6.8	570	2.35	6.4	
STD DS8					112.5	1.8	25.3	5.5	104.9	119.1	317	12.3	36.0	7.1	597	2.43	6.4	
STD DS8					109.5	1.8	25.9	5.2	117.9	115.9	310	14.0	40.2	8.0	618	2.52	6.3	
STD DS8					116.1	1.7	26.5	5.6	109.0	120.0	304	11.8	39.0	7.7	583	2.43	6.5	
STD DS8					118.7	1.9	24.5	5.0	102.8	122.2	300	11.9	34.9	7.2	582	2.44	5.7	
STD DS8					106.7	1.8	24.0	5.1	104.7	123.5	308	12.2	37.3	7.5	565	2.32	6.0	
STD DS8					110.0	1.8	24.5	5.3	106.5	124.9	307	12.2	36.4	7.5	586	2.41	6.3	
STD DS8					115.4	1.8	25.5	5.8	113.4	124.0	321	13.6	39.4	7.7	621	2.49	6.8	
STD DS8					109.5	1.8	24.2	5.5	112.1	123.4	306	13.3	38.4	7.8	606	2.43	7.0	
STD DS8					113.8	1.8	23.7	5.4	108.8	124.4	298	12.4	38.1	7.5	598	2.46	6.3	
STD DS8					116.1	1.7	26.5	5.6	109.0	120.0	304	11.8	39.0	7.7	583	2.43	6.5	
STD DS8					121.5	1.6	24.4	5.3	110.8	115.1	302	13.0	36.8	7.5	578	2.36	7.3	
<u>lab blanks:</u>																		
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	
BLK					<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.1	

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Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01
STD DS8	59	2.3	5.9	43	0.67	0.085	13	121	0.62	272	0.109	3	0.90	0.082	0.41	3.0	0.19
STD DS8	70	2.2	6.8	43	0.68	0.075	17	114	0.62	277	0.125	3	0.89	0.085	0.40	3.2	0.20
STD DS8	64	2.1	5.4	39	0.66	0.073	16	110	0.59	274	0.116	3	0.86	0.092	0.39	2.8	0.19
STD DS8	71	2.2	6.0	40	0.69	0.079	16	110	0.59	273	0.121	2	0.89	0.109	0.47	2.7	0.19
STD DS8	62	2.3	5.9	45	0.68	0.078	16	121	0.61	277	0.117	2	0.92	0.087	0.40	2.8	0.20
STD DS8	64	2.3	6.7	43	0.67	0.087	13	113	0.59	273	0.106	2	0.91	0.105	0.43	2.9	0.19
STD DS8	69	2.2	6.1	40	0.67	0.076	12	109	0.58	263	0.102	2	0.95	0.112	0.44	2.7	0.21
STD DS8	63	2.4	6.4	44	0.63	0.078	13	111	0.57	261	0.108	3	0.85	0.100	0.42	2.8	0.19
STD DS8	66	2.3	6.4	41	0.67	0.079	14	116	0.59	273	0.115	2	0.90	0.090	0.41	2.8	0.20
STD DS8	69	2.5	6.8	43	0.72	0.080	16	119	0.64	278	0.123	3	0.92	0.094	0.42	3.0	0.20
STD DS8	63	2.3	6.6	42	0.67	0.079	14	117	0.60	268	0.119	3	0.89	0.089	0.40	2.9	0.19
STD DS8	59	2.2	6.3	43	0.66	0.076	13	116	0.59	272	0.108	2	0.90	0.078	0.44	2.9	0.23
STD DS8	64	2.3	6.7	43	0.67	0.087	13	113	0.59	273	0.106	2	0.91	0.105	0.43	2.9	0.19
STD DS8	65	2.5	6.2	41	0.64	0.079	16	114	0.58	268	0.114	3	0.88	0.084	0.35	2.9	0.17
<u>lab blanks:</u>																	
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01
BLK	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01

APPENDIX IV - Soil Geochemistry - Analytical Results

	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Sample ID	Sc	Tl	S	Ga	Se	Te
	ppm	ppm	%	ppm	ppm	ppm
	0.1	0.1	0.05	1	0.5	0.2
STD DS8	2.10	5.1	0.17	5	5.6	4.7
STD DS8	2.30	5.6	0.07	5	5.3	4.9
STD DS8	2.40	5.1	0.16	4	4.8	4.5
STD DS8	3.60	5.1	0.17	5	4.7	4.8
STD DS8	2.20	5.3	0.16	5	5.5	5.0
STD DS8	2.40	5.5	0.16	5	5.8	5.0
STD DS8	3.10	5.4	0.14	5	4.9	4.8
STD DS8	2.50	5.2	0.12	5	4.3	4.5
STD DS8	2.10	5.2	0.18	5	5.9	4.8
STD DS8	2.30	5.4	0.15	5	5.1	4.7
STD DS8	2.20	5.3	0.16	5	5.3	4.7
STD DS8	2.00	5.4	0.25	4	5.2	4.7
STD DS8	2.40	5.5	0.16	5	5.8	5.0
STD DS8	2.30	5.2	0.08	5	5.2	5.2

lab blanks:

[illegible]

APPENDIX IV - Soil Geochemistry - Analytical Results

[illegible]

APPENDIX IV - Soil Geochemistry - Analytical Results

[illegible]

APPENDIX IV - Soil Geochemistry - Analytical Results

[illegible]

APPENDIX V

Silt Geochemistry - Analytical Results

GOLDSPIKE EXPLORATION INC.

Bix Property

Silt Sample Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1220665	419338	7077217	1263		3.4	0.4	34.2	0.5	73.6	10.4	153	1.8	32.5	10.6	507	2.29	1.0
1220666	419103	7077361	1217		5.3	0.3	42.5	0.9	78.1	13.2	181	2.6	53.9	17.4	794	3.03	2.8
1220667	418983	7077408	1194		2.5	0.3	28.2	0.6	42.2	11.6	127	1.5	24.9	10.1	634	2.11	0.8
1220668	418898	7077259	1177		1.9	0.3	28.6	0.6	37.8	14.2	150	1.4	25.0	8.3	514	2.10	1.2
1220669	424696	7084205	923		6.9	2.8	26.9	1.8	27.9	88.5	155	0.7	29.3	14.1	930	2.96	7.2
1220670	424455	7084372	871		3.3	2.3	49.3	4.7	30.6	46.0	126	0.9	29.9	13.6	606	2.77	8.0
1220671	423908	7084781	764		3.6	0.9	15.8	1.5	22.7	29.1	96	0.8	25.5	12.5	701	2.18	5.1
1220672	423911	7085068	742		6.2	0.3	16.5	0.8	15.5	14.6	87	0.5	19.0	11.4	539	1.68	3.6
1220676	425001	7086813	678		1.2	0.2	13.2	0.9	19.1	15.3	84	0.7	22.1	11.4	465	2.04	4.4
1220677	420901	7086602	900		7.1	0.1	7.6	1.1	24.2	19.9	73	0.7	25.7	12.2	564	2.60	3.5
1220678	422872	7084167	787		2.8	0.5	10.6	2.2	19.6	18.4	116	0.6	28.4	15.6	676	2.10	5.1
1220679	420769	7082780	991		5.7	0.2	23.6	1.0	17.8	17.2	79	0.7	21.7	9.6	522	2.03	1.3
1220680	420902	7082597	989		3.1	1.5	65.7	0.6	32.9	19.7	198	0.7	48.0	71.8	882	2.05	2.3
1220681	421744	7079078	1112		18.3	1.0	8.7	0.3	38.8	22.0	391	1.9	13.9	6.3	408	1.75	2.5
1220682	417967	7075691	947		1.7	0.4	61.1	0.5	46.4	15.2	253	1.4	29.0	11.1	625	2.25	2.3
1220683	422917	7083688	802		5.2	0.2	11.8	0.3	10.6	12.2	54	0.4	12.0	7.1	198	1.52	3.4
1220684	422239	7082314	915		2.8	0.2	30.7	0.4	18.6	14.3	103	0.7	19.4	12.6	664	2.21	3.0
1220685	421789	7079243	1109		2.3	0.6	33.3	0.6	91.6	14.8	169	1.0	23.3	10.2	751	1.94	1.5
1220688	423153	7083996	796		20.1	0.3	13.5	0.6	16.9	19.4	79	0.6	19.7	10.2	474	1.72	3.9
1220689	422049	7082265	949		4.0	0.4	68.1	0.5	44.6	17.9	144	0.7	23.0	12.8	458	2.56	2.7
1220690	421951	7079042	1064		11.4	1.0	29.4	0.6	79.6	18.2	339	1.4	24.7	10.8	869	2.10	2.6
1220721	421255	7079714	1182		2.5	1.5	14.8	0.6	98.3	10.4	74	1.4	11.8	5.9	412	1.86	1.0
1220722	420512	7079449	1242		1.6	0.8	66.4	0.6	35.2	13.2	150	0.9	19.4	8.2	711	1.90	2.0
1220723	418928	7080667	1345		2.9	0.1	12.7	0.7	20.2	13.1	58	0.6	16.1	6.5	223	1.78	2.2
1220724	419013	7080494	1332		6.3	0.9	14.2	0.6	18.4	11.8	89	0.6	25.7	8.7	406	1.87	2.2
1220728	425163	7086854	678		10.9	0.1	12.2	0.7	13.7	10.4	68	0.4	16.7	8.2	306	1.62	4.0

APPENDIX V - Silt Geochemistry - Analytical Results

page: 2 of 6

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	Th
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.1
1220729	421105	7086685	878		2.1	0.1	6.8	0.9	24.5	14.1	64	0.6	23.2	10.4	361	2.22	3.0
1222113	418236	7077518	1224		9.2	38.7	4376.2	5.4	1925.1	626.0	1596	1.1	35.0	58.1	3177	6.68	9.2
1222114	418320	7077294	1209		2.5	0.6	174.2	0.5	59.5	27.2	328	0.6	21.6	10.7	373	2.49	3.9
1222115	418628	7077093	1134		1.9	0.6	106.4	0.3	59.7	23.0	393	1.0	21.7	8.2	200	2.27	3.8

APPENDIX V - Silt Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
1220665	24	1.2	2.0	44	0.27	0.064	14	31	0.46	153	0.035	<1	1.28	0.006	0.08	1.1
1220666	32	1.3	4.1	73	0.35	0.089	17	56	0.73	364	0.067	1	1.75	0.010	0.24	2.5
1220667	18	1.1	1.2	36	0.25	0.078	15	24	0.37	133	0.023	1	1.17	0.005	0.07	1.1
1220668	17	1.4	2.1	33	0.24	0.086	15	23	0.34	129	0.023	<1	1.08	0.005	0.08	2.0
1220669	21	1.8	0.5	16	0.28	0.050	32	12	0.28	93	0.004	<1	0.92	0.002	0.05	0.1
1220670	17	1.1	0.3	14	0.22	0.044	31	13	0.23	103	0.005	<1	0.70	0.002	0.04	<0.1
1220671	25	0.9	0.2	19	0.32	0.051	24	13	0.29	168	0.006	1	0.96	0.003	0.05	0.3
1220672	16	0.9	0.7	19	0.21	0.045	17	13	0.26	95	0.013	1	0.78	0.003	0.04	0.4
1220676	19	0.9	0.3	21	0.25	0.047	20	16	0.33	123	0.011	<1	0.87	0.004	0.04	0.2
1220677	33	0.3	0.2	32	0.33	0.054	22	24	0.47	132	0.020	<1	1.15	0.003	0.07	0.1
1220678	32	1.0	0.2	20	0.35	0.047	25	15	0.33	164	0.008	1	1.05	0.004	0.05	0.1
1220679	12	1.5	0.2	26	0.15	0.048	16	15	0.24	104	0.013	<1	0.84	0.003	0.03	0.2
1220680	13	4.8	1.5	24	0.16	0.053	22	15	0.28	104	0.014	<1	1.00	0.003	0.04	0.3
1220681	17	2.8	2.3	29	0.25	0.059	16	16	0.28	137	0.012	<1	1.04	0.004	0.05	1.5
1220682	25	4.0	1.3	31	0.37	0.073	17	23	0.39	125	0.023	<1	1.28	0.005	0.12	0.8
1220683	10	0.4	0.2	17	0.15	0.036	14	11	0.23	89	0.009	<1	0.72	0.003	0.03	0.2
1220684	22	1.7	1.4	25	0.39	0.048	23	17	0.29	107	0.016	<1	1.05	0.004	0.08	0.6
1220685	15	2.4	3.7	27	0.20	0.070	15	16	0.28	128	0.019	1	1.00	0.004	0.07	1.0
1220688	20	0.8	0.2	21	0.26	0.050	19	13	0.27	95	0.015	<1	0.76	0.003	0.04	0.3
1220689	22	2.0	5.8	32	0.35	0.060	21	22	0.37	120	0.028	<1	1.43	0.007	0.10	1.4
1220690	21	5.4	3.5	29	0.30	0.075	21	18	0.32	159	0.019	<1	1.10	0.005	0.08	1.3
1220721	12	0.6	2.3	29	0.15	0.064	13	15	0.25	91	0.016	1	0.93	0.003	0.05	1.0
1220722	11	2.4	1.5	24	0.19	0.055	15	16	0.28	104	0.017	2	0.85	0.003	0.05	2.2
1220723	9	0.3	0.2	24	0.11	0.047	14	15	0.29	94	0.021	1	0.80	0.003	0.03	0.2
1220724	12	1.1	0.3	24	0.15	0.058	15	16	0.31	104	0.017	2	0.83	0.003	0.03	0.3
1220728	14	0.5	0.4	18	0.17	0.042	17	13	0.26	87	0.013	1	0.70	0.002	0.03	0.4

APPENDIX V - Silt Geochemistry - Analytical Results

Sample ID	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
1220729	28	0.2	0.2	27	0.25	0.044	18	20	0.40	114	0.015	1	1.00	0.003	0.06	0.2
1222113	20	36.4	92.4	23	0.15	0.061	39	20	0.31	97	0.013	1	1.16	0.003	0.12	0.3
1222114	17	3.0	2.2	25	0.25	0.049	19	22	0.38	70	0.018	1	1.17	0.004	0.09	0.2
1222115	23	1.8	2.5	24	0.35	0.074	17	23	0.41	79	0.028	2	1.22	0.007	0.09	0.4

APPENDIX V - Silt Geochemistry - Analytical Results

Sample ID	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1220665	0.03	1.6	0.3	<0.05	5	0.6	<0.2
1220666	0.04	2.8	0.6	<0.05	6	1.0	<0.2
1220667	0.05	1.4	0.4	<0.05	4	1.1	<0.2
1220668	0.05	1.3	0.6	<0.05	4	1.4	<0.2
1220669	0.04	1.4	0.1	<0.05	2	<0.5	<0.2
1220670	0.03	1.4	0.1	<0.05	2	<0.5	<0.2
1220671	0.04	1.6	0.1	<0.05	3	0.7	<0.2
1220672	0.02	1.3	0.1	<0.05	2	0.7	<0.2
1220676	0.02	1.6	0.1	<0.05	3	0.6	<0.2
1220677	0.03	2.0	0.1	<0.05	3	0.6	<0.2
1220678	0.05	1.7	<0.1	<0.05	3	<0.5	<0.2
1220679	0.03	1.0	0.1	<0.05	3	0.8	<0.2
1220680	0.06	1.3	0.3	<0.05	3	0.9	<0.2
1220681	0.02	1.4	0.2	<0.05	4	0.6	<0.2
1220682	0.04	1.8	0.4	<0.05	4	1.6	<0.2
1220683	0.03	1.1	<0.1	<0.05	2	<0.5	<0.2
1220684	0.03	1.7	0.3	<0.05	3	1.1	<0.2
1220685	0.04	1.4	0.4	<0.05	3	1.0	<0.2
1220688	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2
1220689	0.04	2.1	0.4	<0.05	4	1.2	<0.2
1220690	0.03	1.7	0.4	<0.05	3	1.2	<0.2
1220721	0.03	1.0	0.3	<0.05	3	<0.5	<0.2
1220722	0.02	1.1	0.3	<0.05	3	<0.5	<0.2
1220723	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2
1220724	0.06	1.1	<0.1	<0.05	2	0.6	<0.2
1220728	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2

APPENDIX V - Silt Geochemistry - Analytical Results

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Sample ID	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1220729	0.03	1.7	<0.1	<0.05	3	0.6	<0.2
1222113	0.10	2.3	4.5	<0.05	4	4.0	<0.2
1222114	0.02	1.6	0.3	<0.05	4	0.5	<0.2
1222115	0.01	1.7	0.4	<0.05	4	0.9	<0.2

APPENDIX VI

Rock Geochemistry - Analytical Results

GOLDSPIKE EXPLORATION INC.

Bix Property

Rock Sample Results

Sample ID	UTM		Method-->		Weight kg	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev (m)	Analyte--> Unit--> MDL-->		Au	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	
						ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
						2	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	
1220632	420016	7084178	1333		1.64	5	<0.5	4.8	942.5	>2000.0	29.8	129.1	623	<0.1	6.0	2.5	
1220633	420016	7084178	1334		0.91	2	<0.5	0.8	152.5	>2000.0	5.4	21.0	133	<0.1	2.1	1.1	
1220634	420021	7083970	1358		0.94	<2	0.7	<0.1	4.5	37.9	2.2	0.9	6	<0.1	4.5	1.3	
1220635	420004	7084159	1329		2.65	<2	<0.5	9.4	49.7	>2000.0	53.8	35.1	141	<0.1	2.0	0.4	
1220636	422254	7080671	1384		2.18	<2	<0.5	<0.1	2.6	12.2	6.6	2.0	32	<0.1	3.1	1.2	
1220637	422247	7080425	1413		1.03	<2	<0.5	1.7	3.6	6.3	45.1	54.8	2682	0.1	13.9	7.4	
1220638	422378	7080355	1382		2.20	<2	1.0	0.2	4.0	7.8	25.5	13.9	42	<0.1	10.2	5.9	
1220639	422228	7080604	1398		1.08	<2	<0.5	0.1	<0.5	1.2	2.3	4.7	865	0.2	16.2	7.1	
1220640	421082	7080605	1483		0.81	10	8.6	0.2	3.8	1.1	60.4	12.4	36	<0.1	18.1	6.2	
1220641	422702	7080249	1323		1.20	<2	0.7	0.2	2.7	0.8	186.8	3.7	62	1.5	371.7	37.2	
1220642	420379	7078023	1538		1.82	10	7.5	9.4	1.4	0.7	185.6	84.6	731	0.3	51.1	22.2	
1220643	425618	7082761	1391		1.19	6	0.9	<0.1	3.4	2.1	22.5	7.1	42	0.2	33.7	5.4	
1222164	420006	7084166	1336		3.36	<2	<0.5	9.6	0.6	>2000.0	74.3	<0.1	298	<0.1	5.2	1.0	
1222165	419992	7084123	1341		1.40	<2	<0.5	<0.1	1.5	16.2	1.7	1.2	3	0.4	2.1	0.8	
1222166	419865	7083894	1387		1.23	<2	<0.5	<0.1	1.5	226.8	3.5	4.5	3	0.4	4.1	0.7	
1222167	420294	7084547	1357		0.59	<2	<0.5	<0.1	2.1	1.7	21.4	14.2	75	0.5	5.9	2.8	
1222168	419942	7085547	1335		2.24	2	<0.5	<0.1	2.3	17.7	11.2	20.3	35	0.9	8.2	5.4	
1222169	420201	7085415	1261		3.51	<2	<0.5	<0.1	6.8	12.0	4.3	8.3	4	0.4	1.8	0.4	
1222170	420787	7085094	1282		1.48	<2	<0.5	<0.1	2.5	4.8	7.8	10.7	8	0.3	5.7	2.1	
1222171	420997	7080631	1491		1.76	<2	<0.5	0.3	15.7	1.3	115.7	16.0	72	0.4	25.4	15.3	
1222172	420987	7080479	1462		1.70	<2	<0.5	0.2	3.9	2.8	48.6	2.6	9	0.4	1.5	0.6	
1222173	421048	7080247	1380		2.50	<2	<0.5	1.9	847.0	1.5	278.1	43.8	69	0.3	2.2	1.0	
1222174	420000	7077494	1567		2.86	<2	<0.5	2.5	1.4	1.2	884.4	5.5	105	1.4	25.7	9.1	
1222175	420682	7078842	1359		2.16	<2	<0.5	15.6	2.2	0.2	817.3	7.2	16	0.7	1.1	0.4	
1222176	419377	7081459	1596		2.61	3	<0.5	0.2	31.4	1.3	8.1	5.9	19	0.1	10.2	1.6	
1222177	419379	7081453	1597		1.25	29	22.8	0.3	485.4	4.7	38.5	22.6	94	0.5	24.0	6.0	
1222178	419854	7081080	1532		2.22	<2	1.2	0.3	82.5	0.9	2.1	14.2	5	0.2	1.0	0.2	

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1220632	362	3.12	2.9	17	8.5	0.2	<2	0.05	0.010	6	1	<0.01	44	<0.001	<20	0.17
1220633	48	0.68	3.5	5	2.6	<0.1	<2	0.02	0.004	7	1	<0.01	23	<0.001	<20	0.14
1220634	47	0.61	0.3	<1	<0.1	<0.1	<2	<0.01	0.005	<1	<1	<0.01	2	<0.001	<20	0.03
1220635	35	0.60	1.6	6	2.5	<0.1	<2	0.03	0.003	8	1	<0.01	14	<0.001	<20	0.14
1220636	71	0.39	2.0	1	0.3	0.1	<2	0.03	0.003	3	3	0.03	8	0.003	<20	0.11
1220637	1287	12.29	6.6	3	24.0	3.8	28	0.02	0.011	16	19	0.19	10	0.002	<20	1.42
1220638	260	1.16	9.5	97	0.5	4.3	10	1.44	0.028	15	13	0.15	88	0.043	<20	1.29
1220639	4013	12.95	8.0	8	10.9	0.1	24	0.02	0.014	13	24	0.56	42	0.005	<20	2.99
1220640	191	1.40	12.1	165	0.4	1.5	34	2.53	0.015	22	32	0.56	100	0.090	<20	4.81
1220641	376	3.13	0.9	17	0.8	1.5	20	0.31	0.044	2	394	1.60	199	0.027	<20	1.41
1220642	7853	10.80	10.9	10	3.8	134.0	41	0.40	0.156	44	44	2.40	113	0.011	<20	5.09
1220643	136	1.67	5.7	3	0.1	0.1	9	0.03	0.017	10	12	0.22	3	0.001	<20	0.81
1222164	470	2.56	<0.1	4	3.1	<0.1	<2	0.07	<0.001	<1	30	0.01	34	<0.001	<20	0.14
1222165	233	0.61	1.0	3	<0.1	<0.1	<2	0.06	0.002	2	16	<0.01	14	<0.001	<20	0.08
1222166	69	0.68	0.2	1	<0.1	<0.1	<2	0.05	<0.001	<1	37	<0.01	2	<0.001	<20	0.02
1222167	256	3.85	9.7	5	<0.1	0.2	25	0.01	0.016	19	32	0.83	9	0.005	<20	1.53
1222168	158	1.34	5.7	17	<0.1	<0.1	24	0.09	0.013	13	38	0.18	26	0.021	<20	0.32
1222169	25	0.43	1.9	2	<0.1	<0.1	<2	<0.01	0.003	7	22	0.01	28	0.001	<20	0.17
1222170	99	0.71	4.1	3	<0.1	0.2	2	<0.01	0.005	8	35	0.02	14	<0.001	<20	0.16
1222171	324	1.89	11.2	169	1.3	0.4	33	2.77	0.042	27	49	0.95	123	0.134	<20	4.54
1222172	49	0.28	<0.1	<1	<0.1	0.7	<2	0.01	<0.001	<1	45	<0.01	5	<0.001	<20	<0.01
1222173	48	5.48	12.4	18	0.5	9.1	10	0.02	0.108	31	19	0.01	74	<0.001	<20	0.40
1222174	321	3.74	15.6	48	2.8	0.4	81	0.81	0.175	42	30	1.45	547	0.246	<20	2.62
1222175	50	1.48	28.9	9	<0.1	25.1	5	0.10	0.098	40	10	0.05	306	0.003	<20	0.82
1222176	30	0.65	4.5	1	0.2	0.2	2	<0.01	0.009	9	14	0.02	27	<0.001	<20	0.26
1222177	135	2.99	3.2	16	1.6	0.3	4	<0.01	0.036	8	12	0.01	25	<0.001	<20	0.21
1222178	14	0.23	2.3	25	<0.1	0.4	2	<0.01	0.007	11	33	<0.01	28	<0.001	<20	0.18

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Sc ppm 0.1	1DX15 Se ppm 0.5	1DX15 Ga ppm 1	1DX15 Te ppm 0.2
1220632	0.004	0.07	<0.1	0.12	0.2	0.07	1.0	<0.5	<1	4.6
1220633	0.005	0.06	<0.1	0.19	<0.1	<0.05	0.2	<0.5	<1	2.6
1220634	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2
1220635	0.004	0.06	<0.1	0.06	<0.1	<0.05	0.2	<0.5	<1	3.8
1220636	0.004	0.03	<0.1	0.02	<0.1	<0.05	0.2	<0.5	<1	<0.2
1220637	<0.001	<0.01	0.2	0.05	0.3	0.21	5.1	1.3	5	<0.2
1220638	0.186	0.13	0.8	0.05	0.1	<0.05	1.6	<0.5	3	<0.2
1220639	<0.001	0.06	<0.1	0.02	0.1	<0.05	3.4	<0.5	8	<0.2
1220640	0.377	0.26	1.1	0.02	0.3	0.11	4.2	<0.5	13	<0.2
1220641	0.006	0.01	0.5	<0.01	0.5	0.48	1.2	1.1	4	0.9
1220642	<0.001	0.07	0.2	<0.01	0.4	<0.05	5.6	<0.5	45	0.3
1220643	0.030	<0.01	<0.1	<0.01	<0.1	<0.05	1.2	<0.5	2	<0.2
1222164	0.001	0.06	<0.1	0.09	0.1	0.71	0.2	1.0	<1	<0.2
1222165	0.009	0.02	<0.1	0.01	<0.1	<0.05	0.4	0.8	<1	<0.2
1222166	0.004	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2
1222167	0.054	0.02	<0.1	<0.01	<0.1	<0.05	3.1	0.8	6	<0.2
1222168	0.053	0.11	<0.1	<0.01	<0.1	<0.05	2.0	<0.5	2	<0.2
1222169	0.003	0.12	<0.1	0.52	0.2	<0.05	0.2	0.9	<1	<0.2
1222170	0.016	0.06	<0.1	0.03	<0.1	<0.05	0.5	<0.5	<1	<0.2
1222171	0.434	0.51	0.4	0.02	0.5	0.43	3.8	2.6	13	<0.2
1222172	0.005	<0.01	0.6	0.01	<0.1	<0.05	0.2	0.9	<1	<0.2
1222173	0.003	0.16	0.8	0.07	1.3	0.07	2.3	1.7	2	<0.2
1222174	0.122	1.64	0.3	0.03	3.8	0.20	7.6	4.1	18	<0.2
1222175	0.013	0.57	1.0	0.03	0.8	0.13	1.0	7.6	6	<0.2
1222176	0.002	0.09	<0.1	0.01	<0.1	<0.05	0.8	0.9	<1	<0.2
1222177	0.002	0.10	<0.1	0.01	<0.1	<0.05	1.2	<0.5	<1	<0.2
1222178	0.002	0.11	<0.1	0.02	0.3	<0.05	0.5	<0.5	<1	<0.2

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	UTM		Method-->		Weight	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->		Au	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	
			(m)	Unit-->		kg	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->				2	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1
1222179	419907	7081039	1544		1.33	<2	<0.5	0.4	44.5	1.1	7.1	6.6	5	0.2	1.4	0.3	
1222180	418924	7080663	1349		0.64	<2	<0.5	<0.1	12.5	0.7	24.8	15.0	238	0.6	27.7	11.2	
1222703	419667	7084352	1193		1.84	6	1.8	<0.1	1.9	0.4	6.8	0.9	8	0.1	5.6	1.8	
1222704	419666	7084352	1196		2.63	5	3.6	<0.1	2.3	0.4	10.0	1.2	8	0.1	4.5	2.1	
1222705	419666	7084352	1194		2.32	16	8.0	<0.1	63.6	0.3	55.6	22.5	81	1.0	47.7	22.1	
1222706	423486	7080620	1425		0.79	5	5.6	0.2	6.6	0.2	8.5	30.4	54	0.2	18.8	10.0	
1222707	423172	7081504	1179		1.05	5	1.6	<0.1	5.1	0.2	6.0	9.5	13	0.1	6.3	2.5	
1222708	423171	7081504	1179		0.76	4	0.9	<0.1	2.3	0.2	5.3	8.9	20	0.2	7.8	2.8	
1222709	423007	7081255	1113		0.75	<2	2.4	0.1	12.5	0.1	12.5	2.6	10	0.3	4.8	1.8	
1222710	420125	7083634	1298		2.49	<2	1.1	<0.1	1.1	0.2	12.6	10.3	53	0.2	50.0	15.9	
1222711	420125	7083634	1298		1.53	68	1.3	<0.1	5.6	<0.1	20.6	6.7	46	0.2	13.7	6.0	
1222712	420155	7083631	1283		0.92	<2	2.4	<0.1	0.6	0.2	33.2	10.6	67	0.3	7.1	2.9	
1222713	420213	7083514	1271		2.06	<2	<0.5	<0.1	2.0	0.2	4.1	3.2	14	<0.1	4.5	2.0	
1222714	420208	7083459	1295		1.01	<2	4.6	<0.1	0.6	0.4	14.6	14.2	58	0.2	19.5	7.1	
1222715	420897	7080734	1483		1.54	<2	1.4	<0.1	1.8	0.9	5.4	2.6	2	0.1	0.5	0.1	
1222716	419984	7080171	1270		1.87	3	4.5	15.0	482.4	1.6	514.7	13.5	1591	0.4	25.5	7.4	
1222717	419251	7079500	0		3.13	5	4.4	6.5	1582.2	7.3	121.2	1285.3	191	0.5	2.1	0.3	
1222718	421040	7080835	1486		2.06	6	9.0	3.5	508.5	26.3	265.3	224.1	126	0.8	9.5	1.7	
1222719	418251	7078627	1495		1.47	2	2.8	0.1	14.2	0.3	5.5	44.5	40	0.2	4.6	1.0	
1222720	418362	7078514	1475		2.88	2	4.7	0.6	74.6	0.2	174.9	5.2	102	0.1	9.1	6.1	
1222721	418281	7078496	1451		4.64	42	42.6	31.2	4391.7	85.1	526.9	5328.7	240	0.3	4.6	0.7	
1222722	418366	7078361	1449		1.92	20	20.5	5.7	1807.6	14.8	142.5	409.5	289	0.1	2.7	0.8	
1222723	418364	7078361	1448		0.33	245	269.0	37.9	>10000.0	19.4	256.6	634.2	294	0.2	6.4	14.3	
1222724	418475	7078291	1478		2.45	593	656.8	>100.0	>10000.0	18.0	2057.5	206.0	31	4.0	153.0	595.0	
1222725	417969	7077367	1325		2.35	3	3.2	0.8	70.1	2.0	27.2	11.6	108	0.1	2.5	1.0	
1222726	418087	7077337	1270		1.82	4	5.2	2.2	374.3	0.2	196.1	17.6	613	0.7	22.6	10.8	
1222727	418103	7077344	1257		1.63	<2	3.3	0.3	40.0	0.1	54.6	10.9	98	0.9	27.2	9.7	
1222728	418225	7077515	1245		3.07	<2	4.2	7.7	129.0	0.3	3272.9	74.6	3901	0.3	19.6	33.3	
1222729	418235	7077546	1307		2.56	3	4.3	15.4	71.2	0.3	4836.4	44.8	1500	<0.1	13.1	16.9	
1222730	418249	7077548	1282		3.86	10	10.8	13.6	115.7	0.3	3898.7	66.4	2607	<0.1	10.3	23.5	
1222731	418241	7077542	1264		2.07	<2	2.7	3.6	561.1	0.9	246.3	169.3	329	0.1	2.1	2.5	
1222732	418587	7077827	1427		2.84	<2	1.9	14.7	267.6	1.1	97.2	89.6	102	0.4	0.6	0.3	

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1222179	44	0.74	2.7	5	<0.1	6.7	<2	<0.01	0.006	8	28	<0.01	9	<0.001	<20	0.13
1222180	465	7.12	7.8	9	0.5	0.3	20	0.04	0.039	25	22	0.35	62	0.017	<20	1.19
1222703	75	0.56	1.0	<1	<0.1	0.2	<2	<0.01	<0.001	3	1	<0.01	6	<0.001	<20	0.05
1222704	39	0.69	1.0	3	<0.1	0.2	<2	0.01	0.003	3	2	0.03	6	<0.001	<20	0.10
1222705	141	3.66	13.4	8	<0.1	0.6	5	<0.01	0.027	40	4	0.04	39	<0.001	<20	0.29
1222706	300	1.81	9.5	63	0.2	<0.1	23	2.22	0.014	23	24	0.50	78	0.074	<20	1.39
1222707	380	0.71	6.3	137	0.2	<0.1	7	4.07	0.008	8	8	0.13	33	0.009	<20	0.42
1222708	136	0.77	6.8	59	0.2	0.3	9	0.88	0.010	11	10	0.12	76	0.030	<20	0.72
1222709	65	0.48	1.0	2	0.2	0.5	<2	0.03	0.004	2	1	0.01	4	0.002	<20	0.06
1222710	391	2.07	7.2	4	<0.1	0.2	8	0.04	0.019	16	12	0.50	30	0.002	<20	1.07
1222711	129	2.57	16.1	9	<0.1	0.2	10	0.03	0.026	43	12	0.61	46	0.002	<20	1.44
1222712	141	2.98	5.5	6	<0.1	0.3	19	0.01	0.011	18	22	0.76	8	0.004	<20	1.39
1222713	127	0.76	5.0	3	<0.1	<0.1	3	0.04	0.010	10	3	0.09	9	<0.001	<20	0.25
1222714	447	3.33	8.5	7	<0.1	0.2	9	0.03	0.022	17	12	0.57	22	0.002	<20	1.20
1222715	14	0.71	4.8	1	<0.1	0.1	3	<0.01	0.005	10	<1	0.01	21	<0.001	<20	0.21
1222716	243	19.03	8.1	5	9.4	0.3	41	<0.01	0.110	21	20	0.03	43	0.002	<20	0.71
1222717	31	2.53	7.6	8	3.3	57.3	2	<0.01	0.023	25	1	<0.01	14	0.001	37	0.12
1222718	44	13.66	6.6	4	1.2	12.4	7	<0.01	0.089	18	8	<0.01	17	0.002	<20	0.40
1222719	102	1.15	6.8	2	0.2	0.4	6	<0.01	0.009	14	7	0.16	20	0.001	<20	0.48
1222720	132	1.56	6.2	6	0.8	0.1	3	0.04	0.017	12	4	0.17	141	0.002	<20	0.89
1222721	37	5.70	2.9	19	27.3	89.5	5	<0.01	0.066	6	6	<0.01	39	<0.001	<20	0.19
1222722	80	3.60	6.8	3	4.0	24.2	3	<0.01	0.041	7	2	<0.01	8	0.001	56	0.12
1222723	42	6.12	13.7	20	8.9	44.3	<2	<0.01	0.051	2	2	<0.01	89	0.002	73	0.13
1222724	15	8.21	4.7	16	2.8	240.0	<2	<0.01	0.033	<1	<1	<0.01	47	0.001	76	0.10
1222725	192	0.68	1.9	2	0.4	0.5	<2	<0.01	0.001	2	<1	<0.01	6	0.002	89	0.10
1222726	175	1.60	11.2	166	4.9	1.5	31	1.80	0.013	9	32	0.37	44	0.065	<20	2.94
1222727	320	4.03	11.2	186	0.7	0.1	53	1.66	0.037	14	46	1.02	220	0.155	<20	5.02
1222728	3216	17.53	8.4	4	15.1	3.7	37	0.09	0.028	32	22	0.79	6	0.014	<20	3.77
1222729	1887	11.91	11.6	4	9.6	6.2	34	0.07	0.025	18	34	0.74	4	0.012	<20	2.98
1222730	2236	25.79	12.4	16	6.2	72.8	53	0.30	0.006	18	28	0.69	6	0.015	<20	4.78
1222731	127	1.60	2.8	2	4.4	8.4	3	0.01	0.005	3	2	0.01	13	<0.001	<20	0.19
1222732	28	0.88	2.2	1	0.6	21.8	<2	<0.01	0.004	3	<1	<0.01	4	<0.001	31	0.08

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Sc ppm 0.1	1DX15 Se ppm 0.5	1DX15 Ga ppm 1	1DX15 Te ppm 0.2
1222179	0.008	0.05	<0.1	<0.01	0.1	<0.05	0.2	1.0	<1	<0.2
1222180	0.015	0.17	<0.1	0.03	0.2	<0.05	1.3	1.2	3	<0.2
1222703	0.003	0.02	<0.1	0.01	<0.1	<0.05	0.1	0.6	<1	<0.2
1222704	0.005	0.02	0.2	0.01	<0.1	0.07	0.2	<0.5	<1	<0.2
1222705	0.018	0.17	<0.1	<0.01	<0.1	<0.05	1.1	<0.5	1	<0.2
1222706	0.087	0.63	0.1	0.02	0.3	<0.05	2.4	<0.5	5	<0.2
1222707	0.047	0.07	<0.1	<0.01	<0.1	<0.05	0.9	<0.5	2	<0.2
1222708	0.085	0.23	0.1	<0.01	0.2	<0.05	0.8	<0.5	3	<0.2
1222709	0.003	0.02	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2
1222710	0.025	0.10	<0.1	0.03	<0.1	<0.05	0.9	<0.5	3	<0.2
1222711	0.016	0.22	<0.1	<0.01	0.2	<0.05	1.0	0.6	4	<0.2
1222712	0.040	0.03	<0.1	0.01	<0.1	<0.05	2.2	<0.5	6	<0.2
1222713	0.022	0.03	<0.1	<0.01	<0.1	<0.05	0.5	0.8	<1	<0.2
1222714	0.026	0.11	<0.1	0.04	<0.1	0.16	1.2	0.5	4	<0.2
1222715	0.002	0.15	<0.1	0.03	0.2	<0.05	0.2	<0.5	<1	<0.2
1222716	0.003	0.15	1.4	0.12	0.2	<0.05	12.1	0.9	2	<0.2
1222717	0.002	<0.01	7.1	0.03	<0.1	<0.05	0.2	1.5	1	<0.2
1222718	0.002	0.04	1.0	0.71	0.2	<0.05	1.6	2.0	2	<0.2
1222719	0.002	0.12	<0.1	<0.01	0.3	<0.05	0.6	<0.5	1	<0.2
1222720	0.003	0.12	<0.1	<0.01	0.1	<0.05	0.4	0.6	2	<0.2
1222721	<0.001	0.01	34.0	0.08	0.2	0.09	0.5	0.9	1	<0.2
1222722	0.002	<0.01	<0.1	0.06	0.3	0.07	0.5	0.8	<1	<0.2
1222723	0.005	0.03	<0.1	0.14	9.6	1.68	1.9	2.3	<1	0.3
1222724	0.007	<0.01	0.2	0.07	1.5	1.81	0.2	32.8	<1	1.8
1222725	0.007	<0.01	<0.1	0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2
1222726	0.382	0.30	0.3	0.01	0.3	0.71	3.0	0.8	9	<0.2
1222727	0.233	1.48	3.3	<0.01	1.0	0.16	6.6	0.9	14	<0.2
1222728	<0.001	0.03	0.1	0.04	0.9	0.12	5.1	4.2	21	<0.2
1222729	<0.001	0.02	0.1	0.04	1.0	0.52	4.0	3.0	16	<0.2
1222730	<0.001	0.03	<0.1	0.03	0.7	0.14	4.4	8.4	27	<0.2
1222731	0.002	0.12	0.2	0.03	0.8	<0.05	0.2	<0.5	<1	<0.2
1222732	0.003	0.02	<0.1	0.03	0.1	<0.05	<0.1	1.2	<1	<0.2

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STD OXC88	206
STD OXC88	200
STD OXC88	210
STD OXC88	193
STD OXC88	203

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1222733	124	3.49	5.8	249	0.8	0.4	65	1.66	0.049	8	41	0.64	68	0.136	<20	3.11
1222734	675	2.89	16.5	21	3.9	2.0	48	0.83	0.110	23	7	0.97	227	0.211	<20	1.55
1222735	1443	0.93	5.2	127	7.0	69.6	9	3.30	0.097	19	7	0.15	24	0.105	627	1.83
1222738	69	3.84	3.3	10	0.1	0.4	6	0.01	0.032	9	7	0.01	21	<0.001	<20	0.23
1225405	2735	25.99	6.9	11	3.7	3.2	13	0.06	0.021	25	11	0.06	130	<0.001	<20	1.00

QC/QA data

pulp duplica

1222724	8.21	4.7	16	2.8	18.0	240.0	<2	<0.01	0.033	<1	<1	<0.01	47	0.001	76	0.10
1222724																
1220637	12.29	6.6	3	24.0	6.3	3.8	28	0.02	0.011	16	19	0.19	10	0.002	<20	1.42
1220637																
1222730	25.79	12.4	16	6.2	0.3	72.8	53	0.30	0.006	18	28	0.69	6	0.015	<20	4.78
1222730	26.10	13.5	16	6.0	0.2	76.3	53	0.29	0.006	18	28	0.70	6	0.014	<20	4.85

prep duplica

1222169	0.43	1.9	2	<0.1	12.0	<0.1	<2	<0.01	0.003	7	22	0.01	28	0.001	<20	0.17
1222169	0.51	1.9	2	<0.1	13.5	<0.1	<2	0.01	0.003	7	21	<0.01	27	0.001	<20	0.16
1222707	0.71	6.3	137	0.2	0.2	<0.1	7	4.07	0.008	8	8	0.13	33	0.009	<20	0.42
1222707	0.70	5.9	132	0.3	0.2	<0.1	7	4.01	0.007	8	8	0.13	34	0.009	<20	0.42

lab standard

STD OXC88
STD OXC88
STD OXC88
STD OXC88
STD OXC88

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Sample ID	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Tl ppm	1DX15 S %	1DX15 Sc ppm	1DX15 Se ppm	1DX15 Ga ppm	1DX15 Te ppm
	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
1222733	0.462	0.39	0.3	0.05	0.3	2.29	3.9	4.0	10	<0.2
1222734	0.048	0.38	4.4	0.01	0.7	<0.05	4.4	0.9	11	<0.2
1222735	0.071	0.02	51.5	<0.01	<0.1	<0.05	0.4	<0.5	6	0.2
1222738	<0.001	0.06	3.5	0.40	0.4	<0.05	0.5	<0.5	1	<0.2
1225405	0.002	0.19	<0.1	0.02	1.8	<0.05	3.6	<0.5	2	<0.2

QC/QA data

pulp duplca:

1222724	0.007	<0.01	0.2	0.07	1.5	1.81	0.2	32.8	<1	1.8
1222724										
1220637	<0.001	<0.01	0.2	0.05	0.3	0.21	5.1	1.3	5	<0.2
1220637										
1222730	<0.001	0.03	<0.1	0.03	0.7	0.14	4.4	8.4	27	<0.2
1222730	<0.001	0.03	<0.1	0.03	0.8	0.14	4.6	7.2	29	<0.2

prep duplca

1222169	0.003	0.12	<0.1	0.52	0.2	<0.05	0.2	0.9	<1	<0.2
1222169	0.002	0.12	<0.1	0.51	0.2	<0.05	0.3	0.9	<1	<0.2
1222707	0.047	0.07	<0.1	<0.01	<0.1	<0.05	0.9	<0.5	2	<0.2
1222707	0.051	0.07	<0.1	<0.01	<0.1	<0.05	1.0	<0.5	2	<0.2

lab standard

STD OXC88
STD OXC88
STD OXC88
STD OXC88
STD OXC88

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[illegible]

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Sample ID	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
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STD OXC88

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD DS8	2.45	6.0	68	2.3	4.5	6.4	41	0.69	0.075	14	112	0.59	285	0.108	<20	0.90
STD DS8	2.54	7.7	76	2.1	4.5	7.2	42	0.75	0.078	17	117	0.62	297	0.112	<20	0.99
STD DS8	2.71	7.3	79	2.6	3.9	6.6	47	0.79	0.082	17	132	0.68	313	0.121	<20	1.05
STD DS8	2.58	6.8	59	2.2	4.2	6.6	42	0.52	0.082	16	118	0.63	296	0.117	<20	0.97
STD OREAS4	16.73	6.9	16	<0.1	0.1	0.2	210	0.43	0.039	17	659	0.15	163	0.135	<20	3.59
STD OREAS4	15.90	7.4	17	<0.1	<0.1	0.2	223	0.43	0.036	17	703	0.16	167	0.129	<20	3.92
STD OREAS4	16.55	7.5	17	0.1	<0.1	0.2	215	0.45	0.038	17	700	0.15	168	0.129	<20	3.96
STD OREAS4	15.43	7.0	11	<0.1	<0.1	0.2	197	0.41	0.039	16	635	0.15	152	0.141	<20	3.71

lab blanks:

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

APPENDIX VI - Rock Geochemistry - Analytical Results

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Sample ID	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Tl ppm	1DX15 S %	1DX15 Sc ppm	1DX15 Se ppm	1DX15 Ga ppm	1DX15 Te ppm
	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2

STD OXC88

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD DS8	0.090	0.41	2.9	0.20	5.0	0.16	1.8	5.9	5	4.8
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STD DS8	0.099	0.42	2.6	0.22	5.5	0.16	2.1	6.5	5	5.3
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STD DS8	0.110	0.46	1.9	0.22	5.7	0.18	2.3	4.8	5	5.6
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STD DS8	0.098	0.43	2.4	0.22	5.5	0.17	2.1	5.0	5	5.2
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STD OREAS4	0.009	0.07	<0.1	0.03	<0.1	<0.05	38.4	1.2	18	<0.2
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STD OREAS4	0.009	0.08	<0.1	0.03	<0.1	<0.05	38.0	0.8	19	<0.2
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STD OREAS4	0.010	0.08	<0.1	0.05	<0.1	<0.05	38.7	1.5	20	<0.2
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STD OREAS4	0.013	0.08	<0.1	0.04	<0.1	<0.05	35.1	<0.5	18	<0.2
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lab blanks:

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

BLK

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	UTM		Method-->			3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev (m)	Analyte--> Unit--> MDL-->	Weight kg	Au	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co
						ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
						2	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1
BLK						<2										
BLK						<2										
BLK							<0.5	<0.1	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK							<0.5	<0.1	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK							<0.5	<0.1	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
BLK							<0.5	<0.1	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
<u>analytical blanks:</u>																
G1						<2	<0.5	<0.1	<0.5	2.6	3.3	43	0.3	2.6	3.7	586
G1						<2	<0.5	<0.1	<0.5	2.9	3.1	46	0.2	5.0	4.7	576

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
BLK																
BLK																
BLK	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01
<i><u>analytical bl</u></i>																
G1	2.11	6.0	86	<0.1	0.6	<0.1	40	0.87	0.072	16	16	0.51	165	0.135	<20	1.10
G1	1.99	7.5	78	<0.1	0.2	<0.1	40	0.76	0.083	16	14	0.60	166	0.138	<20	1.05

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Tl ppm	1DX15 S %	1DX15 Sc ppm	1DX15 Se ppm	1DX15 Ga ppm	1DX15 Te ppm
	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
BLK										
BLK										
BLK	0.007	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
<u>analytical bl</u>										
G1	0.125	0.51	<0.1	<0.01	0.3	<0.05	2.0	<0.5	5	<0.2
G1	0.113	0.51	<0.1	0.01	0.3	<0.05	2.1	<0.5	5	<0.2