096141

ASSESSMENT REPORT
On the
HAX PROJECT

Whitehorse Mining District, Yukon

Work Performed 28th - 30st of June , 2012

Location:
1. 10km NE of Carcross, Yukon
2. NTS Map Area 105 D 02 and 105 D 07
3. Latitude: 60° 15' N
   Longitude: 134° 40'W

By
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For
PIKA Exploration Inc.
Box 218
Carcross, YT
Y0B 1B0

HAX 1-28 YE37173-YE37200
HAX 29-48 YE63851-YE63870
105D-02
PIKA EXPLORATION INC.

~~Date of Report 16.12.2011~~

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1.0 SUMMARY

A total of 6man-days were spent on the Hax Claims. At the end of June, Pika Exploration collected 77 soil samples along three ridgelines. The results are encouraging, and the highlight is one cluster of 11 samples that assayed between 6 and 118 ppb gold. A second group of three samples highly anomalous in lead (up to 1652 ppm Pb) and zinc (up to 3606 ppm Zn).

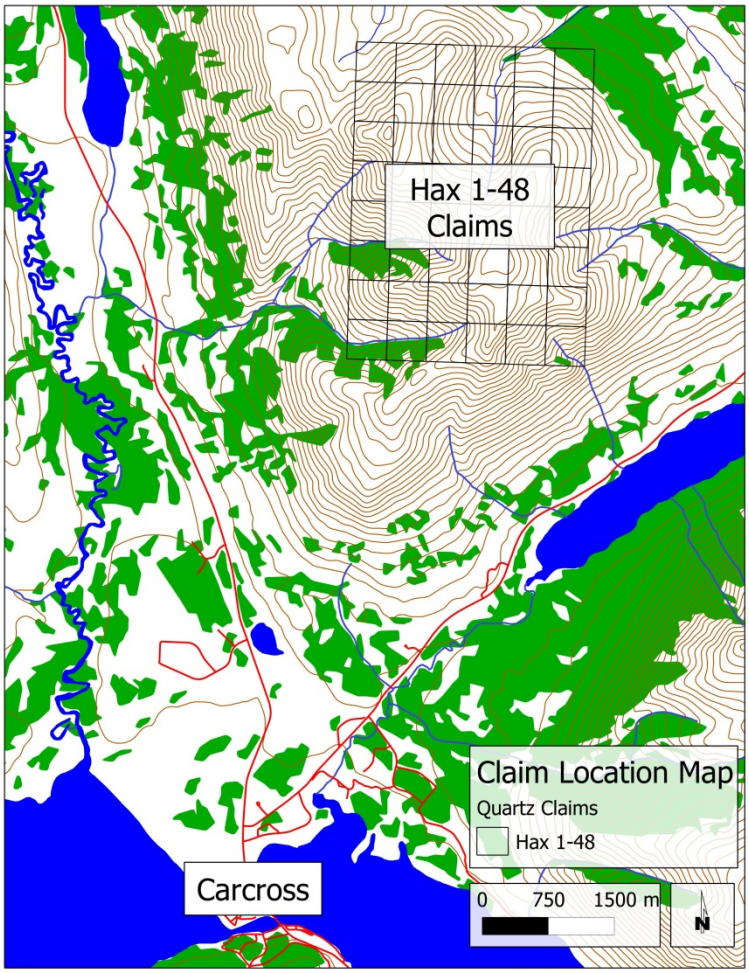
2.0 INTRODUCTION

The report summarizes the results of the 2012 exploration program carried out by Pika Exploration Inc. to follow up on exploration results by Pika Exploration from 2011.

The program was carried out between the June 28th and 30st. The fieldwork consisted of the collection of 77 soil samples.

Photo 1: View looking southwest from Caribou Mountain

3.0 Project Location



The project is located approximately 10km northeast of Carcross on map sheet 105D02 and 105D07.

Figure 1: Location map

4.0 Access

The target area was accessed by foot from the Tagish Road. For further work, a helicopter could be used with Carcross as the staging area.

5.0 Geology

The Hax claims are under laid by rocks belonging to the Labarge group, a sedimentary unit consisting of a poorly sorted, medium bedded to massive sandstone, and minor shale and limestone. In the Cretaceous, the Carcross Pluton, described as quartz monzonite, biotite quartz-rich granite, intruded the earlier sediments (Figure 2). The area is cut by several NW trending faults (Gordey 2005). The area as been glaciated, but rock and soil material is believed to be local or from colluvium origins (Bond 2005).

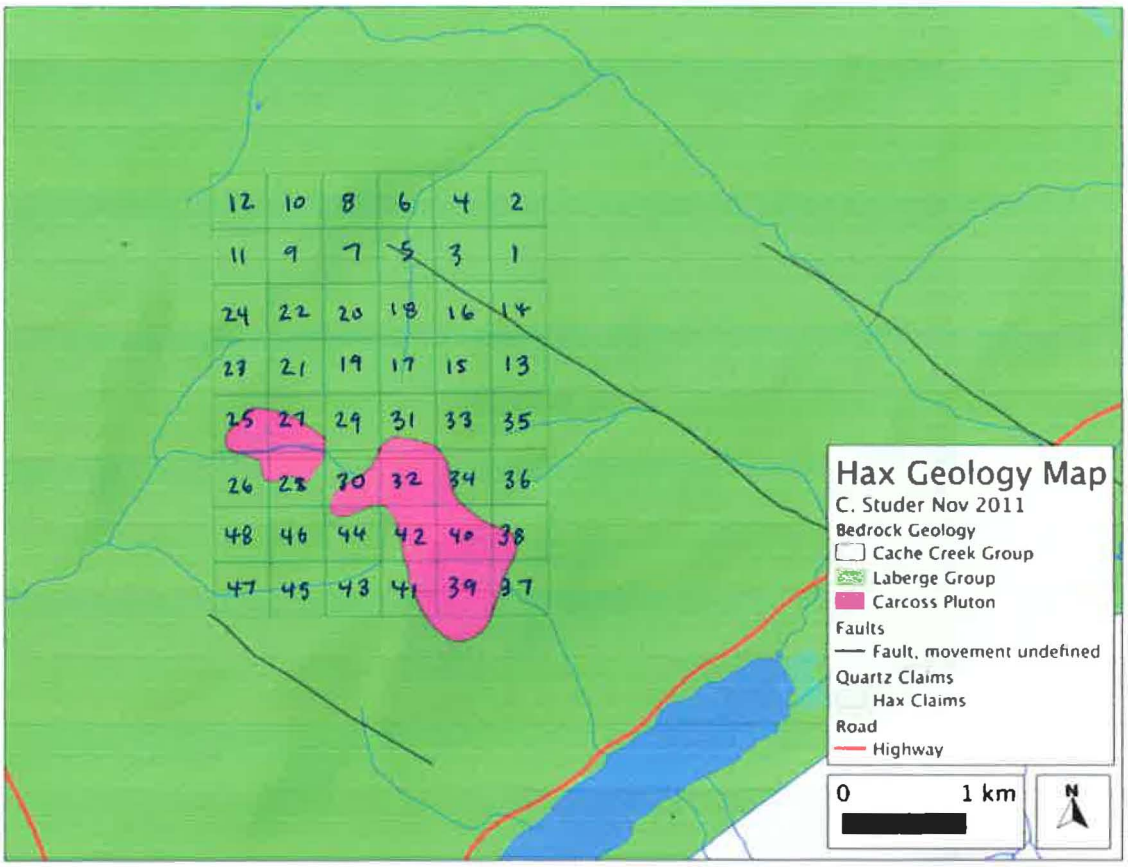


Figure 2: Geological map

6.0 Work performed

In late June, 6 man-days were spent collecting 77 soil samples on the eastern part of the claim block. The samples were collected to follow up on a strong copper-tungsten stream sediment anomaly collected by Pika in 2011.

6.1 Soil sampling

Three ridges were sampled at 50m sample spacing. Two distinct anomalies were discovered.(see figures 3 to 8) The western anomaly adjacent to the Carcross pluton consists of three continuous samples that are highly anomalous in Zn (447-3606 ppm), Pb (229-1652ppm), Ag (0.5-3.1 ppm) and Cu (62-220 ppm). A second soil anomaly to the north consists of 11 continuous samples anomalous in Au (6-118 ppb). This anomaly is loosely associated with anomalous Cu (trace–188ppm) and As (trace–121ppm).

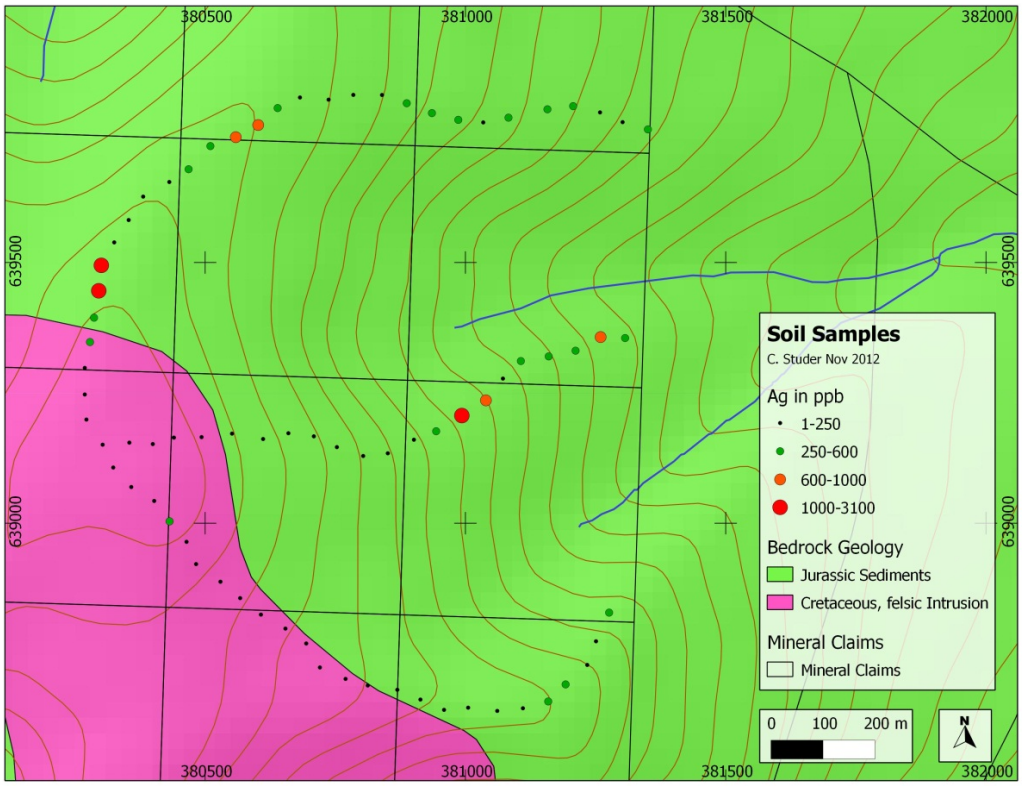


Figure 3: Ag in Soil

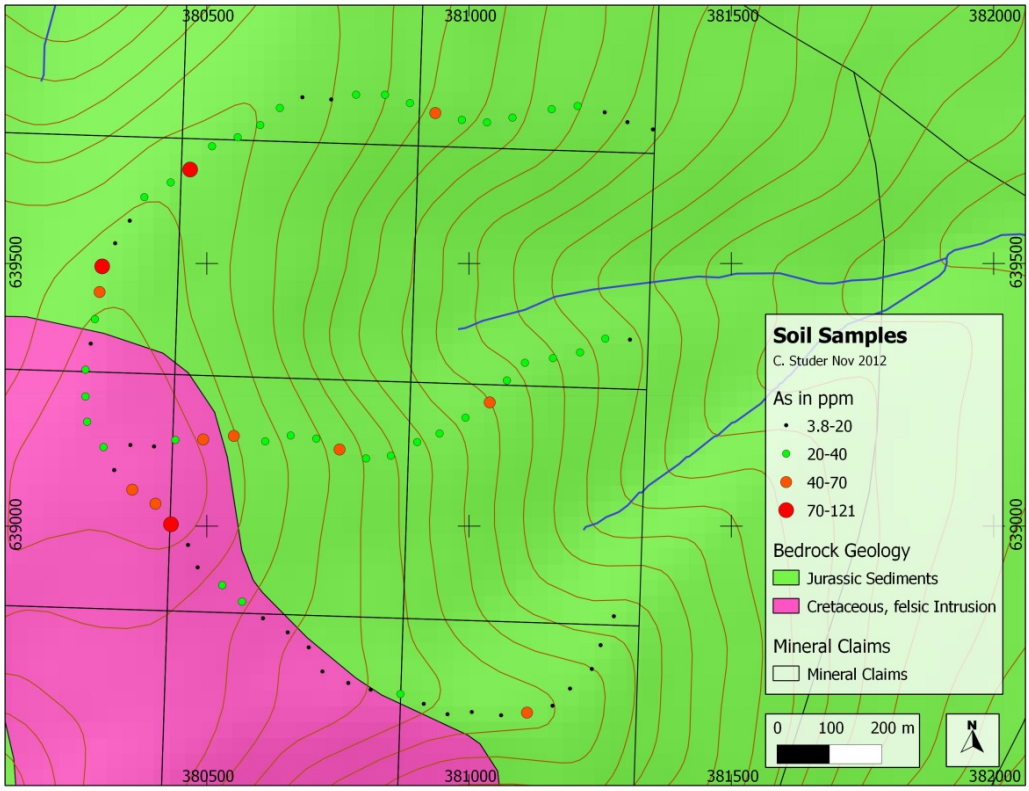


Figure 4: As in Soil

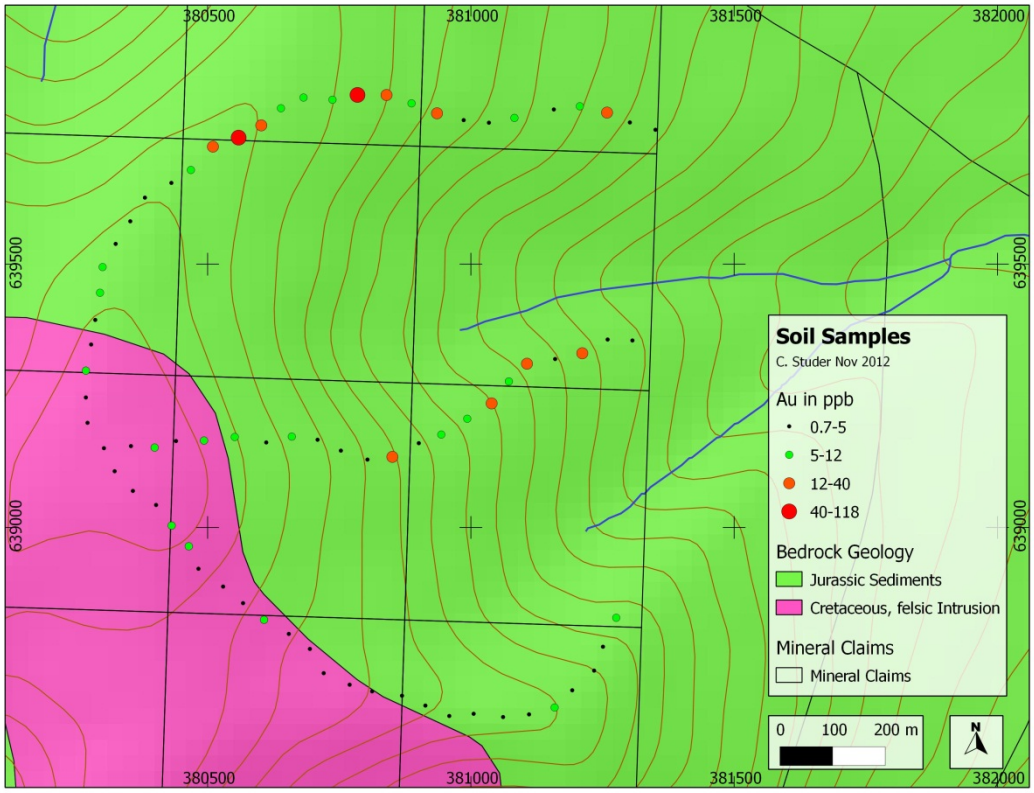


Figure 5: Au in Soil

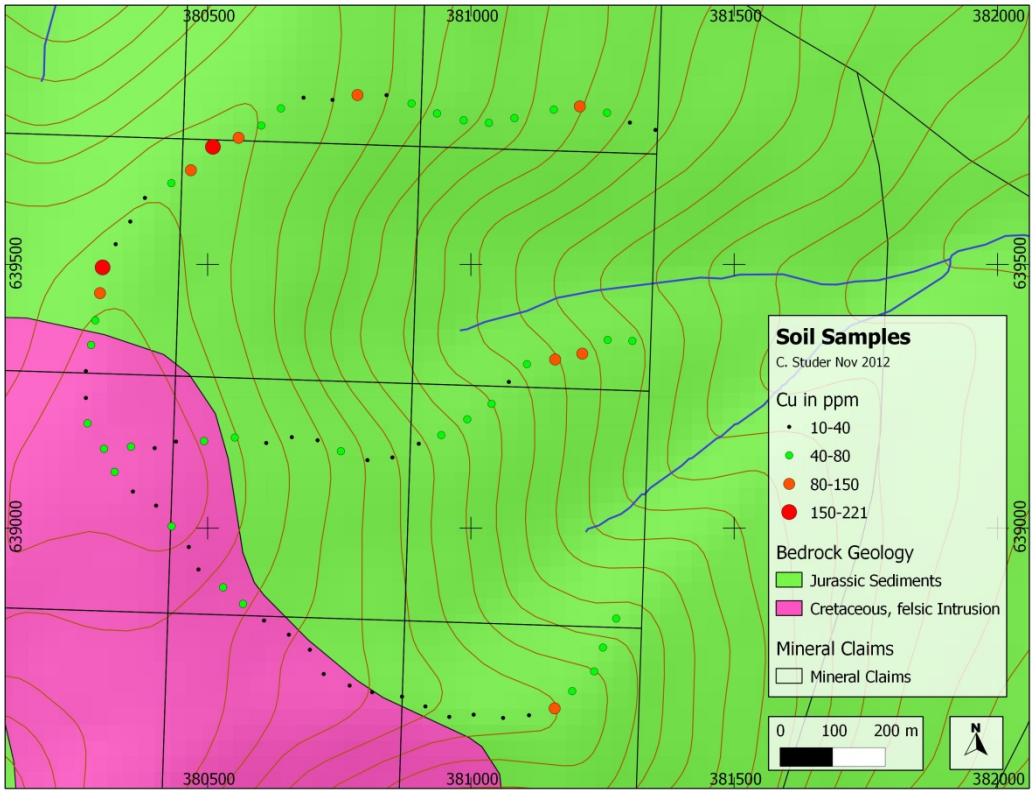


Figure 6: Cu in Soil

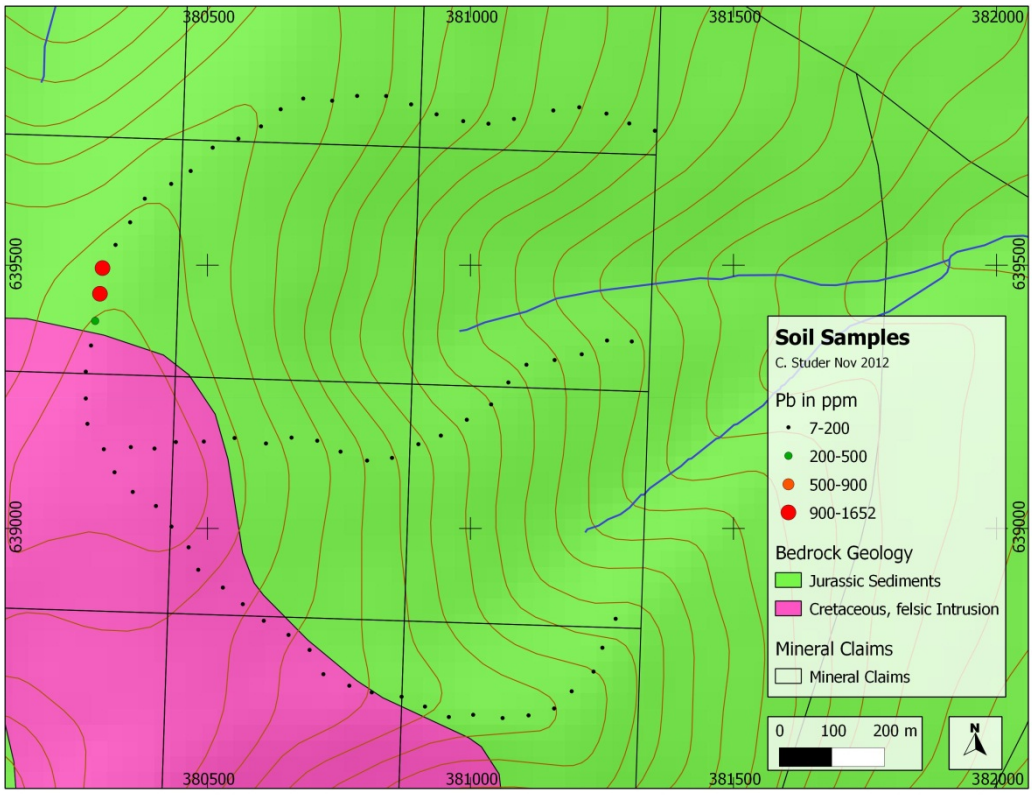


Figure 7: Pb in Soil

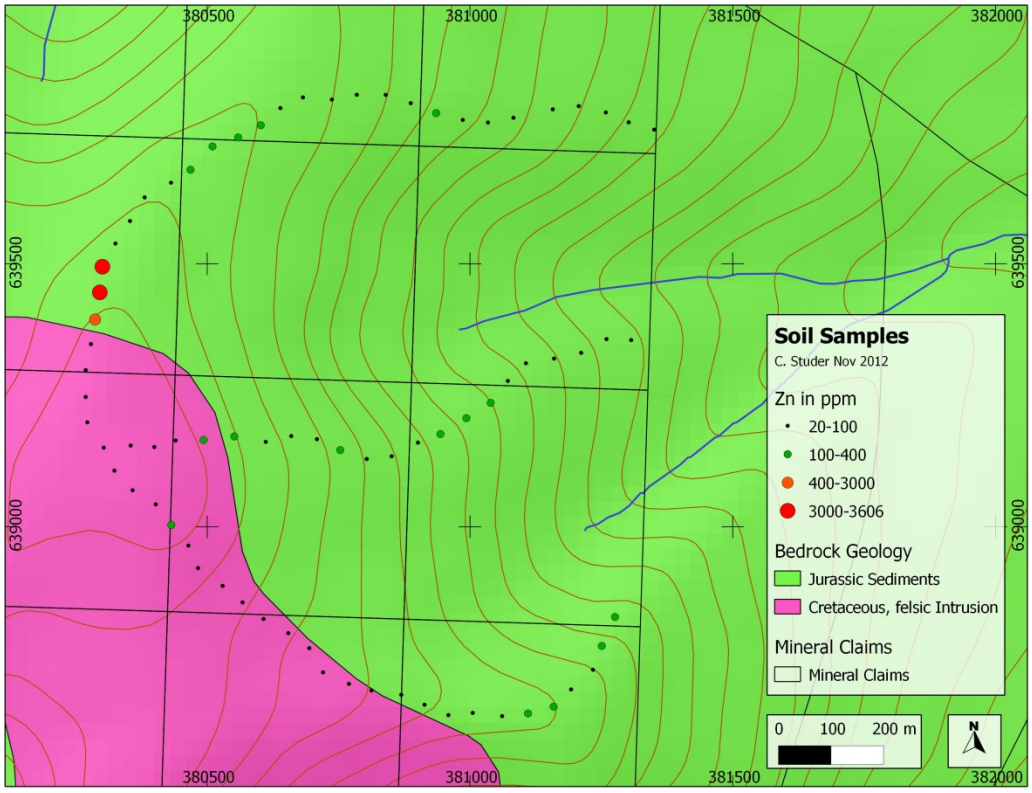


Figure 8: Zn in Soil

6.1.1 Soil sample preparation

All soil samples were collected using a soil auger. All recovered material was placed on a plastic bag and ca. 500g of the deepest material was placed in a well-marked Kraft paper bag. A piece of pink flagging tape was used to mark the sample location. An aluminum tag with the sample number written on was attached on the flagging tape.

All soil samples were air-dried in Carcross and send to the ACME laboratory in Whitehorse. The laboratory screened the samples to -180micron and assayed for 37 elements using an ICP-MS method with a 15g charge.

7.0 Interpretation

The anomalous soil samples indicate that there could be a mineralized system on the Hax claims. A rock sample collected in 2011 suggests the presences of a skarn. The geochemical signature of the 2012 soil samples supports this idea. It is, however, early in the exploration process and further work is needed to confirm this hypothesis.

8.0 Recommendation

The positive results from this year's exploration program are encouraging and further work is recommended.

- Additional soil sampling along the ridges is recommended to follow up on several other untested stream sediment anomalies from the 2011 exploration program. It is also recommended to take soil samples across the margins of the Carcross Pluton in the contact zone with

- Prospecting and geological mapping should be carried out on the whole property with focus on the two known soil anomalies.

9.0 Statement of costs

Field technician	6 days @ $330 per day	$1,980.00
Daily field expenses	6 days @ $100 per day	$600.00
Soil sample assay		$2,167.85
Truck rental	3 days @ $50 per day	$150.00
Report writing		$500.00
Total		**$5,397.85**

10.0 Qualification

I, Crispin Studer, have worked in the exploration industry since 2007 as an employee for several exploration companies in the Yukon. I have done several different jobs from soil and stream sediment sampling programs to prospecting. Since 2011 I own and operate Pika Exploration Inc., a company specialized in the collection of geochemical samples.

11.0 References

YUKON GEOLOGICAL SURVEY, 1985, GSC OPEN FILE 1218

BOND, J.D., MORISON, S. AND MCKENNA, K. SURFICIAL GEOLOGY OF ROBINSON (1:50 000 SCALE). YUKON GEOLOGICAL SURVEY, GEOSCIENCES MAP 2005-5.

BOND, J.D., MORISON, S. AND MCKENNA, K. SURFICIAL GEOLOGY OF CARCROSS(1:50 000 SCALE). YUKON GEOLOGICAL SURVEY, GEOSCIENCES MAP 2005-2.

GORDEY, S.P. (COMP), 2008, BEDROCK GEOLOGY, WHITEHORSE (105D), GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5640, SCALE 1:250 000.

Appendix A

Soil Sample Location, Description and Assay Data

SampleNo	SampleType	Sampler	Project	Elevation	GPSSats	GPSHDOP	Easting	Northing	ProjDatum	Sample Type	Colour	Rock %
1274751	Soil	C Studer	Hax	1598.2	11	0.7	519838	6678149	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274752	Soil	C Studer	Hax	1675.8	9	0.9	519667	6678111	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274753	Soil	C Studer	Hax	1740	7	1.6	519519	6678142	UTMZ8N NAD83	Colluvium	Brown	<10%
1274754	Soil	C Studer	Hax	1796.7	8	1	519369	6678143	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274755	Soil	C Studer	Hax	1823.9	9	0.9	519272	6678123	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274756	Soil	C Studer	Hax	1858.9	11	0.9	519146	6678045	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274757	Soil	C Studer	Hax	1880.7	10	1	519070	6677973	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274758	Soil	C Studer	Hax	1901.5	10	1	518969	6677853	UTMZ8N NAD83	Bedrock	Brown	10-30%
1274759	Soil	C Studer	Hax	1932.8	11	1	518936	6677707	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274760	Soil	C Studer	Hax	1964.7	4	1.6	518924	6677559	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274761	Soil	C Studer	Hax	1934.5	5	2.4	519098	6677483	UTMZ8N NAD83	Glacial	Brown	50-70%
1274762	Soil	C Studer	Hax	1944.7	9	1.2	519058	6677469	UTMZ8N NAD83	Colluvium	Brown	30-50%
1274763	Soil	C Studer	Hax	1966.3	10	1.1	518984	6677421	UTMZ8N NAD83	Colluvium	Brown	<10%
1274764	Soil	C Studer	Hax	1935.2	8	1	519096	6677322	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274765	Soil	C Studer	Hax	1892.3	9	0.9	519150	6677242	UTMZ8N NAD83	Bedrock	Brown	10-30%
1274766	Soil	C Studer	Hax	1843.9	4	2.2	519237	6677180	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274767	Soil	C Studer	Hax	1804.2	8	1.1	519326	6677125	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274768	Soil	C Studer	Hax	1788	10	0.9	519395	6677053	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274769	Soil	C Studer	Hax	1763.8	8	1	519488	6677022	UTMZ8N NAD83	Bedrock	Brown	10-30%
1274770	Soil	C Studer	Hax	1741.3	10	0.9	519590	6676999	UTMZ8N NAD83	Colluvium	Brown	<10%
1274771	Soil	C Studer	Hax	1720	10	0.8	519682	6676987	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274772	Soil	C Studer	Hax	1696.4	10	0.8	519787	6676990	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274773	Soil	C Studer	Hax	1672.6	9	0.8	519867	6677039	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274774	Soil	C Studer	Hax	1620.3	5	2.5	519922	6677124	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274784	Soil	C Studer	Hax	1780.4	9	1	519445	6677033	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274785	Soil	C Studer	Hax	1746.2	10	0.9	519545	6677016	UTMZ8N NAD83	Colluvium	Brown	<10%
1274786	Soil	C Studer	Hax	1734.5	10	0.9	519636	6676981	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274787	Soil	C Studer	Hax	1702	10	0.8	519738	6676983	UTMZ8N NAD83	Colluvium	Brown	<10%
1274788	Soil	C Studer	Hax	1691.7	9	0.9	519835	6677005	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274789	Soil	C Studer	Hax	1652.7	7	1.5	519907	6677078	UTMZ8N NAD83	Colluvium	Brown	10-30%
1274790	Soil	C Studer	Hax	1586.4	8	1.1	519945	6677180	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527951	Soil	C Studer	Hax	1528.7	10	1	519983	6678110	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527952	Soil	C Studer	Hax	1623.9	11	0.7	519789	6678141	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527953	Soil	C Studer	Hax	1688.1	9	0.9	519619	6678114	UTMZ8N NAD83	Colluvium	Brown	30-50%

SampleNo	SampleType	Sampler	Project	Elevation	GPSSats	GPSHDOP	Easting	Northing	ProjDatum	Sample Type	Colour	Rock %
1527954	Soil	C Studer	Hax	1792.2	7	1.6	519471	6678156	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527955	Soil	C Studer	Hax	1816.1	8	1.5	519314	6678145	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527956	Soil	C Studer	Hax	1842.6	10	0.9	519236	6678089	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527957	Soil	C Studer	Hax	1875.2	10	1	519106	6677999	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527958	Soil	C Studer	Hax	1906.4	11	0.9	518995	6677897	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527959	Soil	C Studer	Hax	1928.6	11	1	518943	6677759	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527960	Soil	C Studer	Hax	1957	7	1.3	518922	6677610	UTMZ8N NAD83	Bedrock	Brown	10-30%
1527961	Soil	C Studer	Hax	1967.5	10	1.1	518962	6677464	UTMZ8N NAD83	Bedrock	Brown	10-30%
1527962	Soil	C Studer	Hax	1877.6	8	1.4	519209	6677495	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527963	Soil	C Studer	Hax	1849.3	8	1.3	519269	6677487	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527964	Soil	C Studer	Hax	1831.8	8	1.3	519317	6677500	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527965	Soil	C Studer	Hax	1800.6	6	2.9	519366	6677496	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527966	Soil	C Studer	Hax	1784.7	6	2.3	519411	6677477	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527967	Soil	C Studer	Hax	1754.8	8	1.5	519462	6677462	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527968	Soil	C Studer	Hax	1728.7	9	1.4	519509	6677469	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527969	Soil	C Studer	Hax	1695.4	6	1.2	519558	6677497	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527970	Soil	C Studer	Hax	1665.7	8	1	519600	6677515	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527971	Soil	C Studer	Hax	1618.2	9	1	519648	6677547	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527972	Soil	C Studer	Hax	1599.7	9	1	519693	6677578	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527973	Soil	C Studer	Hax	1573.2	9	0.9	519724	6677621	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527974	Soil	C Studer	Hax	1553.4	9	0.9	519757	6677656	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527975	Soil	C Studer	Hax	1523.4	8	1	519810	6677667	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527976	Soil	C Studer	Hax	1498.1	7	1.1	519861	6677680	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527977	Soil	C Studer	Hax	1469.4	6	1.2	519908	6677708	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527978	Soil	C Studer	Hax	1449.1	5	2.8	519955	6677708	UTMZ8N NAD83	Colluvium	Brown	50-70%
1527983	Soil	C Studer	Hax	1553.2	10	0.9	519934	6678122	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527984	Soil	C Studer	Hax	1573	8	1.1	519890	6678139	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527985	Soil	C Studer	Hax	1652.8	8	1	519715	6678122	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527986	Soil	C Studer	Hax	1713.9	7	1.5	519568	6678125	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527987	Soil	C Studer	Hax	1786.3	7	1.1	519416	6678154	UTMZ8N NAD83	Colluvium	Brown	<10%
1527988	Soil	C Studer	Hax	1849.7	8	1.6	519194	6678064	UTMZ8N NAD83	Colluvium	Brown	<10%
1527989	Soil	C Studer	Hax	1893.1	11	0.9	519021	6677943	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527990	Soil	C Studer	Hax	1920.2	11	0.9	518946	6677808	UTMZ8N NAD83	Colluvium	Brown	30-50%
1527991	Soil	C Studer	Hax	1946.5	11	0.9	518930	6677660	UTMZ8N NAD83	Colluvium	Brown	10-30%

SampleNo	SampleType	Sampler	Project	Elevation	GPSSats	GPSHDOP	Easting	Northing	ProjDatum	Sample Type	Colour	Rock %
1527992	Soil	C Studer	Hax	1971.2	11	0.9	518929	6677511	UTMZ8N NAD83	Bedrock	Brown	10-30%
1527993	Soil	C Studer	Hax	1911	7	1.4	519151	6677486	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527994	Soil	C Studer	Hax	1956.5	9	1	519013	6677470	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527995	Soil	C Studer	Hax	1961.8	8	1	519020	6677385	UTMZ8N NAD83	Bedrock	Brown	10-30%
1527996	Soil	C Studer	Hax	1954.9	9	0.8	519065	6677360	UTMZ8N NAD83	Aluvium	Brown	10-30%
1527997	Soil	C Studer	Hax	1916.2	8	1	519130	6677284	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527998	Soil	C Studer	Hax	1865.4	9	0.9	519198	6677210	UTMZ8N NAD83	Colluvium	Brown	10-30%
1527999	Soil	C Studer	Hax	1825.8	10	1	519278	6677150	UTMZ8N NAD83	Colluvium	Brown	10-30%
1528000	Soil	C Studer	Hax	1797	9	1.1	519367	6677098	UTMZ8N NAD83	Aluvium	Brown	10-30%

SampleNo	Texture	Terrain	Slope Aspect	Horizon	Depth	Moisture	Quality	Clast Shape	Comments	Mo	Cu	Pb	Zn	Ag
1274751	Sand	Steep	E	B	50	Moist	Fair	Angular		1.2	118.6	20.5	96	0.4
1274752	Silt	Steep	E	B	50	Moist	Good	Angular		1	60.7	31.8	77	0.2
1274753	Clay	Steep	E	B	70	Moist	Fair	Angular		0.9	59	17.6	71	0.3
1274754	Sand	Steep	E	B	40	Moist	Fair	Angular		0.7	22.5	11.5	52	<0.1
1274755	Sand	Moderate	E	B	40	Moist	Fair	Angular		0.4	59.1	16.2	99	0.5
1274756	Clay	Moderate	E	B	30	Moist	Fair	Angular		0.5	188.3	57.6	143	0.5
1274757	Clay	Moderate	E	B	40	Moist	Fair	Angular		0.6	41	37.2	97	0.1
1274758	Silt	Gentle	E	C	40	Moist	Good	Angular	frost boil	0.5	35.2	29.3	78	0.1
1274759	Clay	Gentle	E	B	70	Damp	Good	Angular		0.5	62.2	229.9	447	0.5
1274760	Sand	Gentle	NE	B	30	Moist	Fair	Angular		0.8	32.2	15.2	55	0.1
1274761	Gravel	Steep	E	B	10	Moist	Bad	Sub Rounded		0.8	35.4	12.7	80	<0.1
1274762	Sand	Steep	E	B	40	Moist	Fair	Angular		0.6	38.1	9.9	91	0.2
1274763	Silt	Flat	SW	B	50	Moist	Good	Angular		0.3	52.3	7	53	<0.1
1274764	Silt	Moderate	SE	B	40	Moist	Good	Angular		0.5	42.5	34.8	175	0.3
1274765	Silt	Steep	SE	C	50	Moist	Good	Angular	frost boil	0.6	31.5	12.4	47	0.1
1274766	Silt	Steep	SE	B	40	Moist	Fair	Angular		0.8	43.1	18.8	71	0.2
1274767	Silt	Moderate	SE	B	30	Moist	Bad	Sub Rounded		0.8	14.4	7.6	20	0.1
1274768	Sand	Moderate	SE	B	50	Moist	Fair	Angular		0.8	30.1	7.9	61	<0.1
1274769	Silt	Moderate	E	C	50	Moist	Good	Angular	frost boil	0.8	25.6	8.3	52	<0.1
1274770	Sand	Gentle	E	B	60	Moist	Good	Angular		2.8	14.3	14.1	89	<0.1
1274771	Silt	Moderate	E	B	70	Moist	Good	Angular		1.1	14.9	8.4	48	<0.1
1274772	Sand	Moderate	E	B	40	Moist	Good	Angular	fault	2.7	12.8	13.7	133	0.1
1274773	Clay	Steep	E	B	30	Moist	Bad	Sub Rounded		1.5	43.6	8.9	69	0.3
1274774	Clay	Steep	E	B	20	Moist	Bad	Angular		1	72.3	20.8	126	0.2
1274784	Sand	Moderate	SE	B	60	Wet	Good	Sub Angular		1.1	30.4	9.9	64	<0.1
1274785	Sand	Moderate	E	B	60	Damp	Good	Sub Rounded		1	20.4	8.8	48	0.2
1274786	Sand	Moderate	E	B	40	Damp	Fair	Sub Rounded		1	10	7.8	49	<0.1
1274787	Sand	Moderate	E	B	50	Damp	Good	Sub Angular		1	16.1	13.5	100	<0.1
1274788	Silt	Moderate	E	B	10	Dry	Bad	Sub Angular	in talus	1.3	113.9	7.5	114	0.4
1274789	Silt	Steep	NE	B	40	Damp	Good	Angular	in talus	1	53.4	9	84	0.1
1274790	Silt	Steep	E	B	20	Damp	Fair	Angular		0.7	57.1	45.9	209	0.5
1527951	Silt	Steep	E	B	50	Moist	Fair	Angular		2.8	27.5	13.1	61	0.3
1527952	Silt	Steep	E	B	40	Moist	Good	Angular		1.9	57	21.5	84	0.3
1527953	Sand	Steep	E	B	40	Moist	Fair	Angular		1.3	54.4	26.5	65	0.4

SampleNo	Texture	Terrain	Slope Aspect	Horizon	Depth	Moisture	Quality	Clast Shape	Comments	Mo	Cu	Pb	Zn	Ag
1527954	Silt	Steep	E	B	40	Moist	Fair	Angular		0.8	32.5	12.6	60	0.2
1527955	Silt	Moderate	E	B	40	Moist	Good	Angular		0.7	26.6	13.5	51	0.1
1527956	Silt	Moderate	E	B	40	Moist	Good	Angular		0.4	77.5	24.7	128	0.7
1527957	Silt	Moderate	E	B	30	Moist	Good	Angular		0.8	130.6	50	160	0.4
1527958	Sand	Gentle	E	B	20	Wet	Good	Angular		0.6	30.5	16.8	69	0.1
1527959	Silt	Gentle	E	B	30	Moist	Good	Angular		0.7	126.3	984	3606	1.6
1527960	Silt	Gentle	NE	B	30	Wet	Good	Angular		0.5	39.6	11	58	<0.1
1527961	Silt	Gentle	E	B	30	Wet	Good	Angular		0.5	46.2	11.5	54	<0.1
1527962	Sand	Steep	E	B	40	Wet	Good	Angular		0.7	50	15.2	103	0.2
1527963	Sand	Steep	E	B	30	Dry	Fair	Angular		0.7	36.3	16.1	85	0.1
1527964	Sand	Steep	E	B	30	Moist	Good	Angular		0.8	34.7	14.4	91	0.1
1527965	Sand	Steep	E	B	40	Moist	Good	Sub Angular		0.7	37.3	11.2	77	0.1
1527966	Silt	Steep	E	B	50	Wet	Good	Angular		0.9	43.8	20.9	108	0.2
1527967	Sand	Steep	E	B	30	Moist	Fair	Angular		0.7	30.7	15.3	68	0.1
1527968	Sand	Steep	E	B	40	Moist	Fair	Sub Angular		0.7	32	17.1	63	0.2
1527969	Sand	Steep	E	B	30	Moist	Bad	Sub Angular		0.9	33	17.8	67	0.1
1527970	Sand	Steep	E	B	30	Wet	Fair	Sub Angular		1.3	42	18	141	0.3
1527971	Silt	Steep	E	B	30	Moist	Bad	Sub Angular		0.9	69.4	58.1	224	1.1
1527972	Sand	Steep	E	B	40	Moist	Fair	Sub Angular		1.2	69	88.6	117	0.6
1527973	Sand	Steep	E	B	30	Dry	Fair	Sub Angular		1.1	35.5	15.9	48	0.2
1527974	Sand	Steep	E	B	50	Moist	Fair	Sub Angular		1.4	72.7	14.7	53	0.3
1527975	Sand	Steep	E	B	50	Moist	Good	Sub Angular		1.2	85.5	10.7	44	0.3
1527976	Sand	Steep	E	B	30	Moist	Bad	Sub Angular		1.2	84.3	13.1	66	0.4
1527977	Sand	Steep	N	B	30	Moist	Bad	Sub Angular		1.4	66.4	16.5	65	0.7
1527978	Silt	Steep	E	B	30	Moist	Fair	Sub Angular		0.8	64.5	11.2	59	0.3
1527983	Silt	Steep	E	B	50	Moist	Good	Angular		1.1	28.3	8.9	44	0.2
1527984	Sand	Steep	E	B	20	Damp	Good	Sub Angular		1.2	43.2	11.4	61	0.1
1527985	Sand	Steep	E	B	40	Damp	Fair	Sub Angular		1	79.8	19.4	53	0.4
1527986	Silt	Steep	E	B	40	Moist	Fair	Sub Angular		0.9	53.6	66.8	118	0.3
1527987	Silt	Steep	E	B	30	Damp	Fair	Angular		0.7	89	14.6	59	0.2
1527988	Sand	Moderate	SE	B	60	Wet	Good	Sub Angular		0.6	131	36.2	107	0.7
1527989	Silt	Gentle	N	B	30	Wet	Fair	Angular		0.7	24.7	37.5	82	0.1
1527990	Gravel	Flat	N	B	30	Wet	Fair	Angular	frostboil ?	0.4	220.7	1652.8	3604	3.1
1527991	Clay	Gentle	N	B	40	Moist	Fair	Angular		0.5	49.1	29.6	83	0.4

SampleNo	Texture	Terrain	Slope Aspect	Horizon	Depth	Moisture	Quality	Clast Shape	Comments	Mo	Cu	Pb	Zn	Ag
1527992	Clay	Flat		B	40	Moist	Good	Angular		0.4	50.4	9.5	54	0.1
1527993	Silt	Steep	E	B	40	Moist	Fair	Sub Angular		0.5	49	18	136	0.2
1527994	Silt	Moderate	E	B	40	Moist	Good	Angular		0.5	41.6	11.7	55	0.1
1527995	Silt	Gentle	S	B	40	Wet	Good	Angular		0.6	30.9	15.3	49	0.1
1527996	Clay	Moderate	S	B	30	Moist	Fair	Sub Angular		0.6	27.4	14.5	49	<0.1
1527997	Clay	Steep	S	B	30	Damp	Fair	Sub Angular		0.5	33.7	24.6	60	0.2
1527998	Clay	Steep	SE	B	50	Saturated	Fair	Sub Angular		0.8	54.3	18.3	69	0.2
1527999	Sand	Steep	SE	B	70	Moist	Good	Sub Angular		0.9	35.9	12	63	<0.1
1528000	Sand	Moderate	SE	B	60	Wet	Good	Sub Rounded		0.7	25.4	8.2	47	0.1

SampleNo	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
1274751	16.1	11.4	1608	3.8	37.5	8.8	3.3	120	0.3	2.8	0.4	71	0.71	0.053	11	31	0.65	71	0.036	1	2.38	0.012	0.16
1274752	18.6	9.2	507	2.63	32.2	4	3.9	55	0.3	1.1	1.1	65	0.4	0.07	15	32	0.57	96	0.064	<1	1.74	0.017	0.11
1274753	21.8	10.7	653	2.77	25.9	9.1	2.6	39	0.2	0.9	0.5	61	0.36	0.076	16	36	0.57	133	0.067	2	2.06	0.019	0.09
1274754	18	6.9	370	2.22	14.3	11.6	2.8	21	0.2	0.7	0.3	53	0.24	0.057	14	30	0.42	82	0.048	1	1.25	0.013	0.05
1274755	17.5	8.5	834	3.36	33.6	8.3	5.2	40	0.3	1	0.6	59	0.54	0.065	15	33	0.65	74	0.056	1	1.44	0.013	0.06
1274756	31.3	14.3	1039	3.71	34.8	12.1	2.7	38	0.4	1.6	1.1	75	0.48	0.079	10	52	0.89	92	0.084	2	2.2	0.01	0.13
1274757	21.1	9	550	2.55	21	4.4	3.9	31	0.3	1.1	0.3	59	0.34	0.079	12	33	0.48	89	0.06	1	1.44	0.011	0.06
1274758	19.4	10.5	379	2.07	13.9	3.1	4.6	65	0.6	0.8	0.2	49	0.4	0.095	14	30	0.55	61	0.055	<1	1.28	0.012	0.13
1274759	40.3	16	1237	3.36	28.6	4.7	3.3	141	3.1	5.1	0.2	86	0.65	0.105	12	65	1.13	103	0.052	2	2.37	0.016	0.2
1274760	21.4	8.4	320	2.08	34.2	3.3	1	54	0.2	1.2	0.2	51	0.26	0.075	12	31	0.48	103	0.04	2	1.45	0.013	0.06
1274761	28.5	11.7	516	2.73	24.9	4.3	2.6	27	0.4	1	0.1	74	0.34	0.107	11	46	0.65	128	0.069	2	1.51	0.018	0.11
1274762	30.9	11.6	466	2.73	14.7	11.6	3.3	43	0.5	0.9	<0.1	74	0.52	0.095	14	54	0.66	98	0.068	2	1.47	0.017	0.12
1274763	32.7	12.3	353	2.67	11.4	3.8	4.1	72	0.1	1.2	<0.1	69	0.48	0.075	11	57	0.83	81	0.07	1	1.57	0.013	0.17
1274764	21.8	10.3	403	2.43	70.7	6.3	3.6	35	0.7	0.9	0.2	64	0.47	0.05	16	37	0.59	90	0.062	3	1.27	0.017	0.05
1274765	18.2	8.1	304	2.23	14.1	2.8	2.1	32	0.1	0.7	<0.1	60	0.29	0.08	13	30	0.51	95	0.053	2	1.3	0.015	0.06
1274766	24.8	11.8	561	2.66	20.9	3.4	1.4	44	0.3	0.8	0.1	65	0.4	0.107	14	34	0.64	124	0.054	2	1.88	0.019	0.07
1274767	5.2	6.5	658	1.15	3.8	0.7	0.1	23	0.2	0.2	<0.1	34	0.23	0.079	6	10	0.18	84	0.023	1	0.63	0.017	0.03
1274768	19.5	14.2	301	2.96	8.3	1.2	10.2	39	0.1	0.5	<0.1	106	0.91	0.351	44	23	0.79	182	0.174	1	1.5	0.018	0.27
1274769	17	12.5	284	2.71	10.9	0.9	10.3	46	0.1	0.4	0.2	102	0.66	0.257	35	22	0.66	228	0.162	1	1.63	0.017	0.31
1274770	8	10.6	438	3.99	11.2	2.9	18.1	24	0.1	1.8	0.1	116	0.75	0.303	76	13	0.68	133	0.083	1	1.48	0.021	0.2
1274771	13.4	7.9	286	2.28	8.8	3.2	9.6	26	0.2	0.6	0.2	67	0.38	0.129	29	18	0.46	117	0.081	<1	1.14	0.015	0.14
1274772	6.5	12.6	979	4.69	50.5	1.1	15.6	32	0.1	1	0.2	56	0.88	0.343	64	8	0.88	168	0.059	3	1.47	0.022	0.36
1274773	18.9	10.5	340	2.37	11.2	4.2	0.3	32	0.3	0.7	0.2	59	0.3	0.102	8	29	0.51	71	0.037	2	1.24	0.011	0.21
1274774	33.9	18.3	457	2.76	13.8	5	5.7	88	0.2	0.7	0.2	71	0.41	0.104	18	33	0.69	122	0.077	2	1.59	0.014	0.15
1274784	21.3	14.4	328	3.17	14.4	1.2	10.8	26	0.2	0.5	<0.1	121	0.66	0.256	37	26	0.73	176	0.171	2	1.77	0.013	0.31
1274785	12.7	11	212	2.72	25	2.8	8.7	29	0.1	0.9	<0.1	115	0.57	0.241	36	18	0.57	146	0.103	1	1.41	0.016	0.24
1274786	8.9	5.7	282	2.12	6.6	2.2	4.2	18	0.2	0.5	0.2	60	0.33	0.115	25	14	0.35	83	0.04	<1	0.79	0.009	0.08
1274787	10.5	12.1	492	3.52	5.5	1.5	16	29	0.2	0.6	<0.1	77	0.72	0.263	48	11	0.82	280	0.145	2	1.29	0.018	0.39
1274788	46.8	19.9	417	3.1	15.9	8	1.2	21	<0.1	1	0.1	67	0.15	0.066	8	40	0.66	78	0.075	2	1.85	0.012	0.14
1274789	44.6	17.1	285	2.84	14.8	4.8	3.4	24	0.2	0.6	0.2	74	0.2	0.05	13	44	0.73	89	0.112	1	1.84	0.017	0.18
1274790	23.3	10.6	551	2.3	11.4	6.4	4.1	66	1.8	0.7	0.2	57	0.81	0.04	15	32	0.63	89	0.072	6	1.46	0.024	0.08
1527951	14.7	10.3	1030	2.33	18.3	3.9	1.4	34	0.4	0.7	0.8	59	0.34	0.062	8	31	0.38	105	0.065	1	1.34	0.01	0.13
1527952	17.6	12.1	986	2.72	32.2	2.5	1.1	53	0.7	1.4	0.8	65	0.45	0.117	12	32	0.52	123	0.032	1	1.93	0.011	0.2
1527953	18.9	10.5	695	2.56	37	4.9	1.3	39	0.4	1	0.8	64	0.32	0.083	12	34	0.5	98	0.048	1	1.82	0.015	0.08

SampleNo	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
1527954	17.2	7.1	329	2.38	21.6	15.9	0.6	34	0.3	0.7	0.3	64	0.33	0.119	9	40	0.49	132	0.041	3	2.21	0.015	0.1
1527955	16.2	6.9	420	2.22	18.1	6.4	2	22	0.1	0.6	0.3	53	0.29	0.067	15	30	0.4	77	0.044	2	1.22	0.011	0.04
1527956	21.5	14.4	827	3.36	22.1	17.3	4.3	72	0.7	1.4	0.4	67	0.79	0.093	13	43	0.59	46	0.065	2	2.13	0.013	0.08
1527957	25.4	13.3	822	3.33	121	6.6	2.9	41	0.5	1.4	1	74	0.48	0.105	14	45	0.67	85	0.06	2	1.87	0.011	0.07
1527958	22.5	9.4	369	2.14	16.9	3.1	5	30	0.4	0.9	0.3	60	0.4	0.109	17	36	0.43	69	0.064	2	1.14	0.012	0.07
1527959	31.2	12.1	1078	2.9	58	6	4.2	49	8.1	12.6	1.3	152	0.48	0.109	16	55	0.78	89	0.061	1	1.85	0.011	0.13
1527960	27.9	10.6	370	2.56	23.2	5.2	4.3	43	0.1	0.9	0.1	69	0.42	0.097	16	46	0.68	90	0.076	3	1.49	0.013	0.15
1527961	29.5	11	258	2.34	26.7	3.1	3.9	33	<0.1	1.3	<0.1	64	0.35	0.076	15	44	0.63	107	0.081	3	1.61	0.013	0.08
1527962	23.8	11.4	564	2.88	47.7	11.2	6.6	47	0.6	1.2	0.1	82	0.61	0.138	21	42	0.48	84	0.066	2	1.25	0.013	0.07
1527963	24.1	11.4	588	2.73	33.5	4.6	2.8	28	0.4	1	0.2	75	0.3	0.096	16	42	0.58	115	0.064	2	1.68	0.013	0.06
1527964	20.4	10.7	509	2.86	38	5.3	6.5	55	0.5	1.1	0.1	84	0.61	0.173	26	36	0.56	81	0.061	2	1.46	0.013	0.06
1527965	19.7	9	377	3.12	24.2	4.2	8.1	46	0.3	1.1	<0.1	118	0.61	0.163	26	44	0.51	90	0.071	2	1.38	0.015	0.07
1527966	23.6	13.4	605	2.99	40.5	4.5	5	28	0.4	1.1	0.1	81	0.38	0.134	23	37	0.63	136	0.076	2	1.93	0.015	0.11
1527967	17.2	8.6	382	2.51	20.9	4.6	7.4	27	0.3	0.9	<0.1	82	0.43	0.145	25	33	0.46	92	0.062	2	1.23	0.014	0.07
1527968	18.6	9.3	381	2.55	21.9	20.5	3.4	25	0.3	0.8	0.1	84	0.34	0.095	22	33	0.48	90	0.057	2	1.48	0.014	0.05
1527969	16.9	8.5	348	2.48	20.7	5	3.3	37	0.3	0.8	0.1	66	0.35	0.047	16	31	0.44	84	0.054	2	1.63	0.013	0.04
1527970	19.4	11.7	640	2.83	25.8	5.9	4.2	36	0.7	1.3	0.2	73	0.63	0.084	23	32	0.59	101	0.056	4	1.56	0.015	0.05
1527971	27.4	13.3	988	3.05	31.9	9.3	5.1	76	1.7	4.6	0.6	70	0.93	0.152	24	26	0.47	108	0.059	5	1.65	0.025	0.04
1527972	23.9	14.7	502	3	52	12.5	6.1	45	0.5	3.4	0.9	79	0.56	0.117	28	35	0.55	92	0.069	2	1.29	0.029	0.07
1527973	18	8.6	231	2.47	22.9	10.6	5.7	18	0.1	0.8	0.3	65	0.19	0.033	20	36	0.55	83	0.072	2	1.91	0.012	0.07
1527974	26.3	12.8	345	2.71	31.8	16.5	5.3	52	0.1	1.2	0.3	74	0.44	0.103	22	39	0.64	100	0.079	2	1.46	0.021	0.16
1527975	30	15.3	330	2.65	35.3	4.6	5.2	42	0.2	1.1	0.3	78	0.38	0.056	19	43	0.76	106	0.089	1	1.58	0.027	0.18
1527976	22.7	10.7	436	2.43	26.5	13.9	4.8	55	0.2	3	2	63	0.63	0.063	18	32	0.53	73	0.071	3	1.29	0.027	0.08
1527977	24.9	12.1	437	2.69	29	2.8	1.8	49	0.2	0.9	0.5	70	0.51	0.066	10	44	0.73	111	0.08	3	1.99	0.017	0.23
1527978	22.4	10.3	309	2.42	15.5	4.6	3.4	49	<0.1	0.7	0.2	61	0.47	0.07	12	39	0.73	106	0.087	3	1.9	0.032	0.23
1527983	13	5.8	211	2.14	16	3.8	3.5	25	0.3	0.7	0.3	51	0.37	0.061	16	26	0.33	70	0.048	2	1.26	0.008	0.06
1527984	15.5	7	490	2.34	19.4	14.3	3.4	37	0.3	0.8	0.4	57	0.45	0.072	17	29	0.39	75	0.044	2	1.37	0.009	0.1
1527985	12.9	8.6	468	2.48	33.1	8.6	4.1	43	0.2	2.8	0.4	45	0.36	0.054	27	23	0.41	62	0.038	<1	1.45	0.013	0.05
1527986	18.7	7.9	395	2.57	42.2	23.3	1.9	26	0.5	1.6	0.7	65	0.27	0.052	12	35	0.54	100	0.063	1	1.92	0.012	0.08
1527987	19.9	10.6	537	2.96	26.3	45.6	4.9	47	0.2	0.9	0.4	68	0.38	0.053	20	36	0.46	65	0.076	2	1.58	0.015	0.06
1527988	23.4	13.1	1198	3.49	30.7	118	3.9	41	0.7	1.3	1.5	67	0.72	0.085	13	40	0.52	53	0.062	1	1.51	0.012	0.05
1527989	16.9	7.8	339	2.06	21	2.6	2.8	19	0.4	0.8	0.4	52	0.24	0.069	15	31	0.44	78	0.049	1	1.29	0.01	0.06
1527990	56.9	28.1	1869	4.07	121.2	8	3.2	131	28.9	9.6	7.8	142	0.79	0.102	11	83	1.5	129	0.044	1	3.76	0.008	0.45
1527991	33.4	12.6	655	3	18.2	4.2	3.5	64	0.7	1.7	0.3	73	0.57	0.102	15	63	0.81	100	0.066	1	1.8	0.013	0.12

SampleNo	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
1527992	32.7	13.7	297	2.35	24.1	3.5	2.9	49	0.1	1.5	0.1	61	0.39	0.075	13	42	0.56	83	0.066	2	1.47	0.016	0.08
1527993	25.9	12.4	542	2.73	47.6	6.8	3.4	39	0.6	1.2	0.2	74	0.44	0.091	19	45	0.54	101	0.062	2	1.52	0.013	0.07
1527994	32.2	11	364	2.56	13	4.6	3.9	60	0.2	1.2	0.1	73	0.55	0.089	14	60	0.78	104	0.079	4	1.64	0.02	0.11
1527995	21.8	9.7	364	2.19	46.2	3.8	4.1	28	<0.1	1	0.2	56	0.33	0.053	15	35	0.53	97	0.069	3	1.31	0.015	0.08
1527996	17.7	8.1	333	2.08	47	4.4	2.9	24	<0.1	0.7	0.1	53	0.24	0.053	14	33	0.5	79	0.054	4	1.32	0.014	0.06
1527997	18.5	8.2	293	2.15	17.4	8.8	6.4	26	0.4	0.6	0.1	56	0.3	0.045	21	30	0.49	72	0.074	3	1.04	0.018	0.05
1527998	27.6	11.1	391	2.46	23.8	1.6	0.9	36	0.2	0.9	0.1	65	0.33	0.109	14	35	0.65	110	0.043	3	1.97	0.022	0.08
1527999	22.2	12.4	362	2.89	14.1	5.1	8.2	38	0.2	0.7	0.1	99	0.67	0.249	37	29	0.75	170	0.131	3	1.64	0.019	0.15
1528000	15.8	10.1	297	2.34	8.3	4.2	6.2	35	<0.1	0.5	<0.1	84	0.64	0.223	30	23	0.58	136	0.105	3	1.19	0.016	0.14

SampleNo	W	Hg	Sc	Tl	S	Ga	Se	Te		Cu/Fe	Pb/Fe	Zn/Fe	Ni/Fe
1274751	1.6	0.03	5.7	0.3	<0.05	10	<0.5	<0.2		31	5	25	4
1274752	2.5	<0.01	3.7	0.3	<0.05	6	<0.5	<0.2		23	12	29	7
1274753	0.6	0.02	4.6	0.2	<0.05	6	<0.5	<0.2		21	6	26	8
1274754	0.8	0.01	2.3	0.1	<0.05	4	<0.5	<0.2		10	5	23	8
1274755	0.6	0.02	5.2	0.2	<0.05	5	<0.5	<0.2		18	5	29	5
1274756	0.5	0.01	5.3	0.6	<0.05	7	<0.5	<0.2		51	16	39	8
1274757	0.4	0.01	3.1	0.2	<0.05	5	<0.5	<0.2		16	15	38	8
1274758	0.2	<0.01	3.1	0.2	<0.05	4	<0.5	<0.2		17	14	38	9
1274759	0.3	<0.01	7.2	0.4	<0.05	7	<0.5	<0.2		19	68	133	12
1274760	0.4	0.03	2.3	0.2	<0.05	5	<0.5	<0.2		15	7	26	10
1274761	0.4	0.04	3.5	0.2	<0.05	5	<0.5	<0.2		13	5	29	10
1274762	0.4	0.02	4.5	0.2	<0.05	5	<0.5	<0.2		14	4	33	11
1274763	0.2	<0.01	6.4	0.2	<0.05	5	<0.5	<0.2		20	3	20	12
1274764	0.5	0.03	3.2	0.2	<0.05	4	<0.5	<0.2		17	14	72	9
1274765	0.3	0.01	2.4	0.1	<0.05	5	<0.5	<0.2		14	6	21	8
1274766	0.2	0.03	2.9	0.2	<0.05	6	<0.5	<0.2		16	7	27	9
1274767	<0.1	0.04	0.4	0.1	<0.05	3	<0.5	<0.2		13	7	17	5
1274768	0.2	0.01	2.6	0.3	<0.05	5	<0.5	<0.2		10	3	21	7
1274769	0.2	<0.01	2.4	0.2	<0.05	5	<0.5	<0.2		9	3	19	6
1274770	0.8	0.02	3.1	0.2	<0.05	7	<0.5	<0.2		4	4	22	2
1274771	1.5	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2		7	4	21	6
1274772	0.5	0.02	3.1	0.4	<0.05	6	<0.5	<0.2		3	3	28	1
1274773	0.8	0.06	1.5	0.2	0.05	5	<0.5	<0.2		18	4	29	8
1274774	2.7	0.03	3.5	0.2	<0.05	5	<0.5	<0.2		26	8	46	12
1274784	0.2	0.02	2.9	0.3	<0.05	7	<0.5	<0.2		10	3	20	7
1274785	0.2	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2		8	3	18	5
1274786	0.7	0.01	1.4	0.2	<0.05	4	<0.5	<0.2		5	4	23	4
1274787	0.4	<0.01	2.8	0.4	<0.05	6	<0.5	<0.2		5	4	28	3
1274788	0.4	0.06	4.1	0.3	<0.05	5	1.3	<0.2		37	2	37	15
1274789	2	0.03	3.7	0.3	<0.05	6	<0.5	<0.2		19	3	30	16
1274790	1.6	0.03	3.6	0.1	<0.05	5	<0.5	<0.2		25	20	91	10
1527951	3.1	0.04	2.3	0.2	<0.05	7	<0.5	<0.2		12	6	26	6
1527952	1.8	0.04	2.7	0.3	<0.05	7	<0.5	<0.2		21	8	31	6
1527953	1.5	0.04	2.8	0.2	<0.05	6	<0.5	<0.2		21	10	25	7

SampleNo	W	Hg	Sc	Tl	S	Ga	Se	Te		Cu/Fe	Pb/Fe	Zn/Fe	Ni/Fe
1527954	0.5	0.06	2.3	0.2	<0.05	6	<0.5	<0.2		14	5	25	7
1527955	0.5	0.02	2.1	0.1	<0.05	4	<0.5	<0.2		12	6	23	7
1527956	0.4	0.03	6	0.3	<0.05	7	<0.5	<0.2		23	7	38	6
1527957	0.5	0.02	3.6	0.3	<0.05	6	<0.5	<0.2		39	15	48	8
1527958	0.4	0.02	3	0.2	<0.05	4	<0.5	<0.2		14	8	32	11
1527959	0.5	0.02	5.1	0.3	<0.05	6	0.6	<0.2		44	339	1243	11
1527960	0.3	0.01	4.1	0.2	<0.05	5	0.6	<0.2		15	4	23	11
1527961	0.3	0.02	3.8	0.1	<0.05	5	<0.5	<0.2		20	5	23	13
1527962	0.4	0.01	4.4	0.2	<0.05	5	<0.5	<0.2		17	5	36	8
1527963	0.2	0.02	3.8	0.2	<0.05	5	<0.5	<0.2		13	6	31	9
1527964	0.3	0.01	3.8	0.1	<0.05	5	<0.5	<0.2		12	5	32	7
1527965	0.3	0.02	3.9	0.2	<0.05	5	<0.5	<0.2		12	4	25	6
1527966	0.4	0.04	4	0.2	<0.05	6	<0.5	<0.2		15	7	36	8
1527967	0.6	0.02	3.1	0.2	<0.05	5	<0.5	<0.2		12	6	27	7
1527968	0.6	0.02	2.6	0.1	<0.05	5	<0.5	<0.2		13	7	25	7
1527969	1.1	0.03	2.6	0.1	<0.05	5	<0.5	<0.2		13	7	27	7
1527970	3.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2		15	6	50	7
1527971	1.6	0.05	5.4	0.2	<0.05	5	<0.5	<0.2		23	19	73	9
1527972	1.9	0.02	3.5	0.3	<0.05	5	<0.5	<0.2		23	30	39	8
1527973	3.2	0.03	3.1	0.2	<0.05	6	<0.5	<0.2		14	6	19	7
1527974	4.2	0.01	2.9	0.5	<0.05	6	0.6	<0.2		27	5	20	10
1527975	3.4	0.01	3.4	0.8	<0.05	6	0.5	<0.2		32	4	17	11
1527976	8.9	0.02	2.9	0.3	<0.05	5	0.8	0.3		35	5	27	9
1527977	7.6	0.05	3.1	0.4	<0.05	7	<0.5	<0.2		25	6	24	9
1527978	3.4	0.02	3.3	0.3	<0.05	6	<0.5	<0.2		27	5	24	9
1527983	2.3	0.02	2.1	0.1	<0.05	5	<0.5	<0.2		13	4	21	6
1527984	4.9	0.03	2	0.1	<0.05	5	<0.5	<0.2		18	5	26	7
1527985	1.2	0.01	3.3	0.2	<0.05	6	0.5	<0.2		32	8	21	5
1527986	0.7	0.03	2.9	0.2	<0.05	6	<0.5	<0.2		21	26	46	7
1527987	0.7	0.02	4.3	0.2	<0.05	6	<0.5	<0.2		30	5	20	7
1527988	1	0.02	5.4	0.2	<0.05	6	0.5	0.2		38	10	31	7
1527989	0.4	0.02	2.4	0.2	<0.05	4	<0.5	<0.2		12	18	40	8
1527990	0.2	0.01	8.5	1.1	<0.05	9	<0.5	<0.2		54	406	886	14
1527991	0.2	<0.01	6.1	0.2	<0.05	5	<0.5	<0.2		16	10	28	11

SampleNo	W	Hg	Sc	Tl	S	Ga	Se	Te		Cu/Fe	Pb/Fe	Zn/Fe	Ni/Fe
1527992	0.3	<0.01	3.3	0.2	<0.05	5	<0.5	<0.2		21	4	23	14
1527993	0.4	0.03	4.4	0.2	<0.05	5	<0.5	<0.2		18	7	50	9
1527994	0.4	0.02	6.4	0.2	<0.05	5	<0.5	<0.2		16	5	21	13
1527995	0.3	0.01	3.4	0.2	<0.05	5	<0.5	<0.2		14	7	22	10
1527996	0.3	0.01	2.9	0.2	0.05	4	<0.5	<0.2		13	7	24	9
1527997	0.6	0.01	3.1	0.1	<0.05	4	<0.5	<0.2		16	11	28	9
1527998	0.2	0.03	2.8	0.2	0.06	6	<0.5	<0.2		22	7	28	11
1527999	0.2	0.02	3.5	0.3	<0.05	6	<0.5	<0.2		12	4	22	8
1528000	0.1	0.02	2.9	0.2	<0.05	5	<0.5	<0.2		11	4	20	7