ASX ANNOUNCEMENT 19 NOVEMBER 2024

Stunning High Gold and Copper Soil Results Opens Up Potential New Gold and Copper Region

HIGHLIGHTS

- **Exceptionally high gold assay results from Flicka Lake in Canada received potentially supporting the discovery of a new Gold and Copper Region**
- **In soil Gold values returned from two areas include:**
  - **17.8ppm (17.8 g/t Au), 6.32ppm (6.32 g/t Au) and 1.11ppm (1.11 g/t Au) returned from North of the project area.**
  - **0.816ppm (0.816 g/t Au) returned for a single sample from the northwest of the claims.**
- **These results suggest potential for a large concealed high grade vein-hosted gold mineralisation similar to that seen at the Flicka Zone**
- **Results from the north and northwest of the Flicka Lake project area indicate the potential for near-surface high grade quartz-vein hosted gold mineralisation**
- **Polymetallic copper-rich soil anomalies with values of up to 2420ppm Cu indicate the potential of Flicka Lake for volcanic-hosted base metal sulfide mineralisation, particularly in the northern part of the tenement**
- **Potential high grade Copper discovery provides material potential exploration upside given the program was focused on Gold**
- **The Company will follow up these positive gold and base metal results and the previously identified Flicka Zone prospect with further exploration as soon as practically possible**

Red Mountain Mining Limited ("RMX" or the "Company") is pleased to advise that it has received geochemical results for 284 soil samples collected during September from the Company's 100%-owned Flicka Lake prospect in Ontario, Canada. The soil sampling was undertaken in parallel with a rock grab sampling program (refer ASX announcement: 6 November 2024). Samples were taken from around 400 locations within the Flicka Lake claims and 91 rock grab samples and 284 soil samples were collected and submitted for multielement geochemical analysis.

ASX: RMX

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Gold and Battery metals explorer

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High Gold in Soil Values Highlight New Gold prospects within the Flicka Lake Claims

Four soil samples from the northern portion of the project area returned exceptionally high gold values of contained **17.8ppm (17.8 g/t Au)**, **6.32ppm (6.32 g/t Au)** and **1.11ppm (1.11 g/t Au)** gold. A further sample from the northwest of the project area contained **0.816ppm gold (0.816 g/t Au)**.

Highly Significant Copper Results

19 samples contained over 200ppm Cu, with peak values of **2420ppm** and **1630ppm**. The highest copper value of 2420ppm was returned for sample 1291262, located approximately 400m north of the Flicka Zone. Copper results (see Table 1 and Figure 2).

The gold values returned for the soil samples are shown on Figure 1 with 22 samples, listed on Table 1. As outlined in RMX's ASX announcement of 30 October 2024, the rock and soil sampling program was designed to test ten orogenic gold target zones defined using available geological and geophysical data for the Flicka Lake tenement. Soil sampling was undertaken primarily in areas that lacked surface outcrop, where rock sampling was not possible.

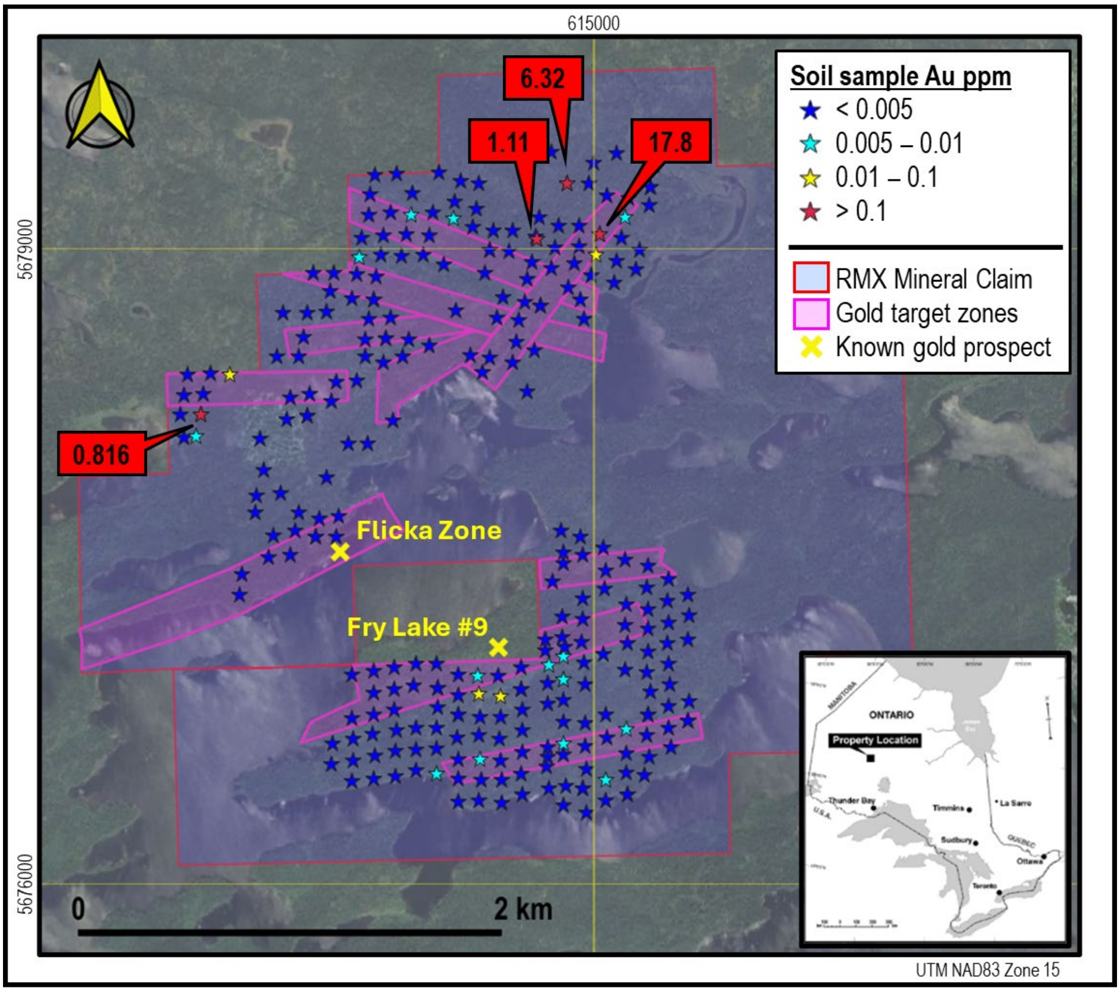

***Figure 1:** RMX soil gold results for the Flicka Lake project. Values for samples with > 0.1ppm Au are shown. The Fry Lake #9 prospect lies outside of the RMX mineral claims area.*

The Company's geochemical results are consistent with the results of detailed soil sampling from the high-grade Flicka Zone reported by Troon Ventures in their 2003 Assessment Report. Troon reported isolated values of up to 1.19ppm gold (1.19 g/t Au) immediately adjacent to mineralised quartz veins[1].

RMX's results from the north and northwest of the Flicka Lake project area indicate the potential for near-surface high grade quartz-vein hosted gold mineralisation, likely similar in style and tenor to the mineralisation rock chip sampled by RMX at the Flicka Zone (refer ASX Announcement 6 November 2024).

Base metal potential at Flicka Lake

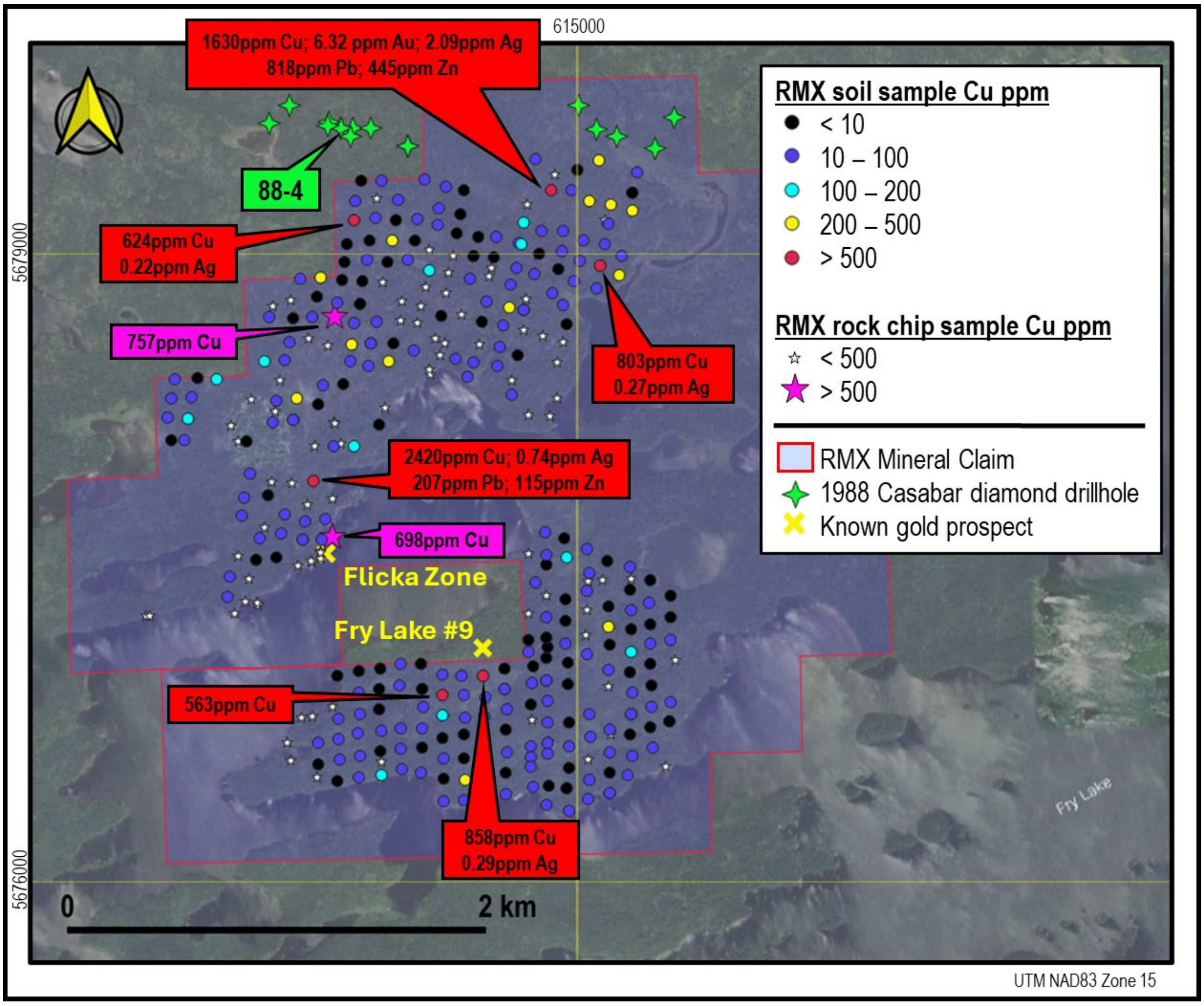

Figure 2: *RMX soil and rock chip Cu results for the Flicka Lake project. Elevated and anomalous values are shown for samples containing >500ppm Cu. The locations of the Casabar Resources 1988 diamond drill hole collars are also shown.*

Soil base metal results from Flicka Lake were highly encouraging, particularly for copper. Samples containing elevated base metal values (>200ppm Cu, >100ppm Zn, and/or >100ppm Pb) are listed in Table 1.

[1] Visagie, D (2003). Geochemical Report on Troon Ventures Ltd's Fry Lake Property, Patricia District Ontario Canada, Report 52O03NW2003 Ontario Geological Survey Open File Report

As would be expected for an Archaean volcanic-hosted base metal mineral system within a dominantly mafic volcanic sequence, copper values in soils are significantly higher than those for lead and zinc. For copper (see Table 1 and Figure 2), 19 samples contained over 200ppm Cu, with peak values of 2420ppm and 1630ppm. For lead, only two samples contained over 200ppm Pb, with values of 207ppm and 818ppm Pb returned for the two highest copper values (Table 1 and Figure 2). For zinc, the peak value of 445ppm, which is the only result >200ppm Zn, was returned by sample 1291194, which also contained 1630ppm Cu, 818ppm Pb, 6.32ppm Au and 2.09ppm Ag, providing a truly polymetallic anomaly. The majority of the high copper values are also associated with elevated to anomalous silver.

The highest copper value of 2420ppm was returned for sample 1291262, located ~400m north of the Flicka Zone. The sample also contains elevated to anomalous silver, lead and zinc, but gold was below detection. The significance of this result, which is an isolated value warrants potential scope for infill sampling around it.

Two rock chip samples recorded values of greater than 500ppm copper, with a peak value of 757ppm Cu (Figure 2), and all samples returned values of less than 300ppm zinc and below 10ppm lead. As rock sampling focused on collecting samples to test for orogenic gold mineralisation and no base metal mineralisation was described in outcrop, these results are not unexpected.

The strongly anomalous, polymetallic Cu-Au-Ag-Pb-Zn-rich sample 1291194 is located close to the northern edge of the area covered by soil and rock chip sampling. It lies within a cluster of samples, most of which show elevated to anomalous copper values, defining an anomalous area approximately 600m in diameter and open to the north, northwest and east, where RMX did not sample (Figure 2). This anomaly partially overlaps the northern anomalous gold zone shown in Figure 1 and lies immediately south of an area drilled in 1988 by Casabar Resources.

Casabar's 14-hole diamond drilling program (see Figure 2) intersected massive pyrite and pyrrhotite-rich sulfides in multiple holes[2], with the thickest intersection of 7.3m (24 feet) recorded for Hole 88-4, located a few hundred metres outside of RMX's mineral claims. Minor and trace sphalerite and chalcopyrite were also reported in multiple holes. Although the drill logs included within the report indicate that samples were collected from the drill holes, no base metal assays are available.

RMX's soil sampling program, which was focussed on orogenic gold targets, did not cover the portion of the Flicka Lake project that was considered prospective for massive sulfide mineralisation by Casabar Resources. However, the proximity of RMX's northern polymetallic copper in soil anomaly to the area drilled by Casabar Resources indicates that further work is needed to test for surface base metal anomalism in the northern portion of RMX's tenement.

[2] Casabar Resources Inc (1989). Diamond drilling Nabemakseka Lake. Report 52O06SW0003 Ontario Geological Survey Open File Report

Next steps and plans for further exploration

The results of the Company's initial field program at Flicka Lake are extremely encouraging. In summary, RMX's rock chip and soil sampling have:

- Confirmed the high gold grade of quartz-vein hosted gold mineralisation at the Flicka Zone, with initial results providing justification for further surface sampling and drill testing of this target to better understand its extent.
- Identified two new areas with highly anomalous gold in soil, which may represent two new high-grade orogenic gold targets within the Flicka Lake project. These prospects will be followed up by further exploration as soon as practically possible with the program details and schedule currently being worked.
- Identified two copper-rich polymetallic soil anomalies that are consistent with volcanic-hosted massive sulfide mineralization. The northernmost of these anomalies partially overlaps the northern gold target, lies immediately south of an area where massive sulfides were drilled in 1988 and is open to the north, northwest and east. Further surface sampling will also be undertaken at these prospects and also across the unsampled northern part of the Flicka Lake project area, followed by drill-testing, if results are positive.
- Potential high grade Copper discovery is expected to materially improve future project economics and provides material exploration upside given the program was focused on Gold.

Geological Context

The Flicka Lake claims lie in the Archaean Meen-Dempster Greenstone Belt within the Uchi Lake Subprovince of the Superior Province of Canada. Flicka Lake is one of four recently acquired 100% RMX-owned properties within the relatively underexplored southwest portion of the Belt (Figure 3).

The Superior Province is globally recognised as a Tier 1 exploration destination for synvolcanic base metal and structurally-controlled Archaean orogenic gold mineralisation. Numerous orogenic gold prospects and mineral occurrences are recorded for the Meen-Dempster Greenstone Belt, including significant historical production from the Golden Patricia, Pickle Crow and Dona Mines (Figure 3). The four 100% RMX owned properties, collectively termed the Fry Lake Projects, have seen only limited previous exploration and are considered to have significant potential for undiscovered orogenic gold and possible base metal mineralisation.

The Archaean geology of the Flicka Lake property primarily comprises mafic and intermediate metavolcanic units that have been intruded locally by a series of gabbroic sills. Metasedimentary units are rare and consist of a few isolated outcrops of conglomerate, greywacke and banded iron formations up to 5m in thickness. Local metamorphism ranges from greenschist facies in the southern part of the property, where chlorite and epidote are more prevalent within mafic and intermediate units, to amphibolite facies further north, where hornblende is more abundant.

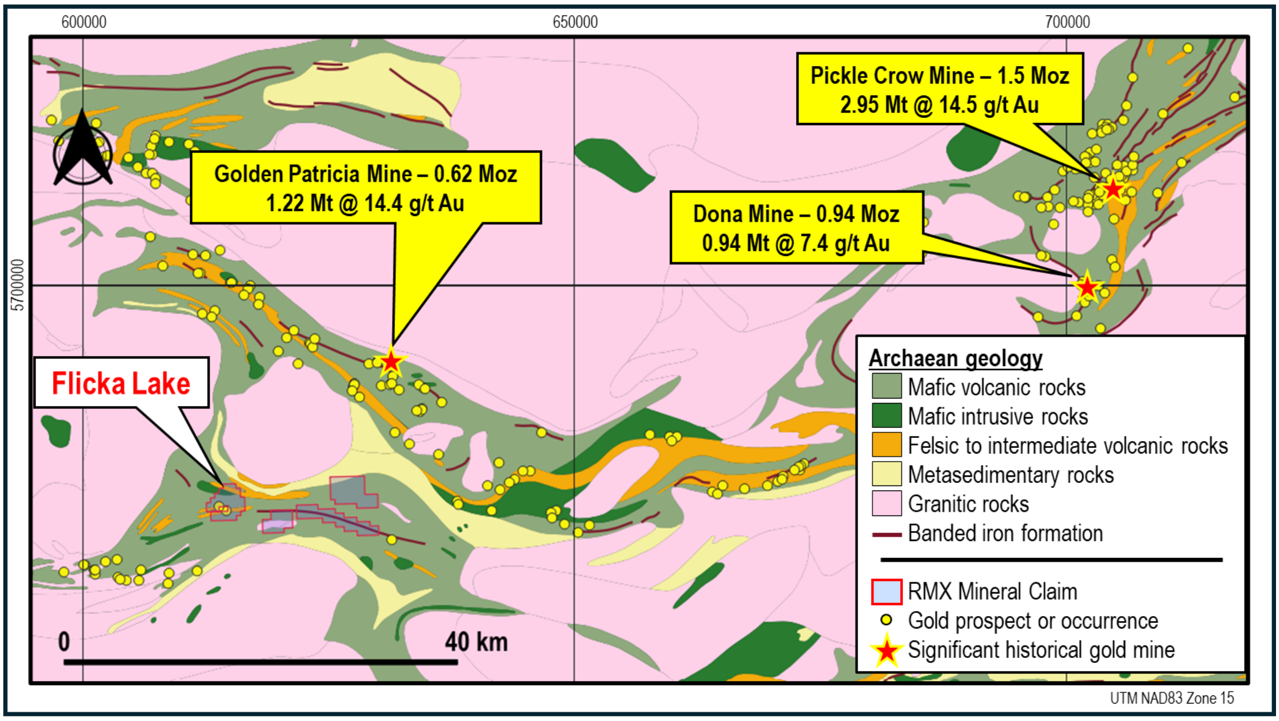

Figure 3: *Geology, orogenic gold prospects and mineral occurrences, significant historical gold mines and RMX properties within the Meen-Dempster Greenstone Belt, Superior Province, Canada. Geology simplified from 1:250 000 Scale Bedrock Geology of Ontario (https://www.geologyontario.mines.gov.on.ca/publication/MRD126-REV1). Gold prospects and occurrences, and historical production figures from Ontario Mineral Inventory (https://www.geologyontario.mndm.gov.on.ca/mines/ogs/databases/OMI.zip).*

The greenstones are variably sheared. Three prominent NNE-trending shears cross the property and are associated with the gold mineralisation at the Flicka Zone and Fry Lake #9. Carbonate-chlorite-pyrite and less-common sericite-pyrite alteration is most strong developed in more sheared rocks.

High-grade gold mineralisation at the Flicka Zone comprises three main gold bearing quartz veins containing minor disseminated pyrite, arsenopyrite and tourmaline hosted in a coarse gabbroic sill. The veins strike approximately north-south over a distance of approximately 100m and dip 55° to 65° to the east. Economic gold values have been reported from the mineralised quartz veins and from the metagabbroic country rock, which hosts narrow iron-stained quartz stringers.

Authorised for and on behalf of the Board,

Mauro Piccini

Mauro Piccini

Company Secretary

About Red Mountain Mining

Red Mountain Mining Limited (ASX: RMX) is a mineral exploration and development company. Red Mountain has a portfolio of critical minerals including gold, lithium, rare earth and base metal projects, located in Canada, Australia and USA. Red Mountain is progressing its Fry Lake project, based in the strategic Gold district in Ontario, Canada and the Kiabye Gold Project in Western Australia. In addition, Red Mountain's project portfolio includes the Monjebup Rare Earths Project, and Nevada Lithium Projects.

Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been compiled and assessed under the supervision of contract geologist Mark Mitchell. Mr Mitchell is a Member of the Australasian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Disclaimer

In relying on the above mentioned ASX announcement and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcement.

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Table 1 – Soil results

SampleID	Easting	Northing	Soil Horizon	Soil Color	Soil Type	Sample Depth (cm)	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm
1291312	615027	5679066	B	Red	Medium Sand	20	17.8	0.06	28.2	4.9	27
1291194	614873	5679307	Organic	Dark Brown	Clay	90	6.32	2.09	1630	818	445
1291189	614731	5679045	B	Brown	Medium Sand	30	1.11	0.31	158	23.1	116
1291214	613139	5678216	B	Brown	Silt	80	0.816	0.19	148	3.9	75.3
1291063	614558	5676883	B	Brown	Fine Sand	90	0.029	0.04	11.1	2.8	12.9
1291208	613275	5678404	B	Brown	Gravel	80	0.017	0.1	132	15.9	23.4
1291313	615010	5678968	B	Brown	Medium Sand	0	0.013	0.04	41.5	10	25.4
1291076	614457	5676894	Organic	Dark Brown	Clay	100	0.012	0.08	11.9	1.6	20.9
1291274	614134	5679160	B	Brown	Coarse Sand	20	0.009	0.03	9.9	4.8	34.1
1291156	615147	5679146	B	Brown	Fine Sand	30	0.009	0.04	14.6	5	19.9
1291137	614333	5679141	B	Brown	Fine Sand	60	0.009	0.07	10.5	3.8	19.4
1291204	613119	5678113	B	Pale Yellow	Medium Sand	20	0.009	0.07	41.8	9.3	15.8
1291116	614253	5676520	B	Brown	Medium Sand	20	0.008	0.07	15.9	4.7	22.1
1291004	614789	5677031	B	Red	Fine Sand	25	0.008	0.04	6.9	5.2	17.5
1291036	615057	5676489	B	Red	Medium Sand	20	0.008	0.09	29.1	5.9	14
1291020	614853	5676962	B	Red	Medium Sand	30	0.008	0.05	23.7	6.1	13.5
1291287	613888	5678960	B	Red	Medium Sand	15	0.008	0.01	3.6	6.5	10.1
1291236	615154	5676730	B	Red	Medium Sand	20	0.007	0.07	15.3	7	23.7
1291021	614853	5677072	B	Red	Medium Sand	15	0.006	0.03	6.7	7.8	23
1291016	614855	5676662	B	Red	Medium Sand	18	0.006	0.04	64.1	8.9	17.6
1291072	614458	5676588	B	Brown	Medium Sand	20	0.005	0.04	8.7	4.2	20.3
1291077	614448	5676983	B	Yellow	Medium Sand	90	0.005	0.05	32.7	4.8	16.8
1291262	613735	5677917	Organic	Dark Brown	Clay	80	<0.005	0.74	2420	207	115
1291276	614113	5679066	Organic	Dark Brown	Clay	30	<0.005	0.30	422	35	25.7
1291062	614547	5676983	Organic	Dark Brown	Clay	100	<0.005	0.29	858	71.9	45.2
1291153	615109	5678943	Organic	Dark Brown	Clay	80	<0.005	0.27	803	70.1	48
1291178	613657	5678311	Organic	Dark Brown	Clay	80	<0.005	0.27	391	30.1	27.8
1291136	614338	5679222	B	Red	Medium Sand	20	<0.005	0.23	10.1	6.4	23.4
1291289	613932	5679162	Organic	Dark Brown	Clay	80	<0.005	0.22	624	60.3	48.4
1291302	613918	5678569	Organic	Dark Brown	Clay	80	<0.005	0.22	477	39.6	36.3
1291257	613337	5677461	B	Brown	Coarse Sand	10	<0.005	0.21	19.1	9.1	87.6
1291266	614096	5678488	Organic	Dark Brown	Clay	80	<0.005	0.19	355	27.4	24
1291079	614356	5676893	Organic	Dark Brown	Clay	100	<0.005	0.18	563	51.2	38.2
1291157	615163	5679237	Organic	Dark Brown	Clay	80	<0.005	0.18	409	36.6	30.2
1291311	615058	5679253	Organic	Dark Brown	Clay	80	<0.005	0.14	251	21.3	20.7
1291161	615262	5679207	Organic	Dark Brown	Clay	80	<0.005	0.12	374	38.6	29.4
1291309	615104	5679450	B	Red	Medium Sand	20	<0.005	0.11	338	34.8	33.7
1291071	614465	5676488	Organic	Dark Brown	Clay	100	<0.005	0.11	253	23.6	27.1
1291187	614674	5678747	Organic	Dark Brown	Clay	90	<0.005	0.11	253	22.8	26.4
1291174	613769	5678887	Organic	Dark Brown	Clay	80	<0.005	0.11	234	20.4	15.7
1291232	615149	5677220	Organic	Dark Brown	Clay	80	<0.005	0.11	225	18	51.8
1291163	615198	5678900	Organic	Dark Brown	Clay	60	<0.005	0.09	225	18.3	19.4
1291149	614505	5678482	B	Brown	Silt	90	<0.005	0.04	15	3	179

	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm
Anomalous	> 0.1	> 0.5	> 500	> 200	> 200
Elevated	0.01 - 0.1	0.2 - 0.5	200 - 500	100 - 200	100 - 200
Above Background	0.005 - 0.01	0.07 - 0.2	100 - 200	50 - 100	50 - 100
Background	< 0.005	< 0.07	< 100	< 50	< 50

Table 1: *RMX soil samples that returned detectable values of >0.005ppm gold, or elevated silver (>0.2ppm), copper (>200ppm), lead (>100ppm), or zinc (>100ppm). Datum UTM NAD83 Zone15.*

Table 2 - Soil Sample Results

Sample_ID	Easting	Northing	Ag_ppm	Au_ppm	Bi_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Hg_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Te_ppm	U_ppm	Zn_ppm
1291001	614801	5677429	0.03	<0.005	0.09	23.9	3.4	16	40.6	1.07	0.02	8.2	451	6.7	<0.01	0.09	<0.01	0.32	17.2
1291002	614768	5677154	0.03	<0.005	0.11	23.5	5.6	27.3	9.6	1.83	0.04	13.9	560	7.2	0.01	0.06	<0.01	0.42	24.7
1291003	614768	5677099	0.02	<0.005	0.12	23.1	5.7	28.8	14.9	1.58	0.03	15	381	7.9	<0.01	0.07	<0.01	0.45	24.7
1291004	614789	5677031	0.04	0.008	0.1	18.2	4.2	21.3	6.9	1.44	0.04	9.9	418	5.2	<0.01	0.05	<0.01	0.34	17.5
1291005	614781	5676948	0.03	<0.005	0.07	22.6	3.6	14.7	18.7	1.23	0.03	8.4	582	4.3	<0.01	0.06	<0.01	0.3	10.5
1291006	614780	5676850	0.02	<0.005	0.06	17.5	3.3	16.7	3.6	1.31	0.02	7.8	515	3.6	<0.01	<0.05	<0.01	0.39	11.1
1291007	614779	5676647	0.03	<0.005	0.08	32.2	4.4	16.8	20.3	1.13	0.03	8.2	455	4.6	<0.01	<0.05	<0.01	0.62	17.3
1291008	614780	5676597	0.02	<0.005	0.02	1.33	0.3	2.3	12.2	0.07	0.08	2	250	1.4	0.16	0.07	<0.01	0.07	28.8
1291009	614777	5676551	0.05	<0.005	0.09	54.1	5.4	24.3	13.8	1.24	0.03	12.8	440	5.7	0.01	0.06	<0.01	0.63	24.9
1291011	614787	5676453	0.03	<0.005	0.06	38.3	4.2	17.2	13.6	1.03	0.03	9.9	644	3.7	<0.01	<0.05	<0.01	0.41	16.2
1291012	614854	5676369	0.02	<0.005	0.15	14.9	8.8	29.7	11.3	2.71	0.03	17.2	158	7.8	0.01	0.06	<0.01	0.48	28.1
1291013	614865	5676461	0.05	<0.005	0.06	36.3	3.2	15.1	8.8	0.9	0.04	7.1	668	3.4	0.01	<0.05	<0.01	0.4	12.6
1291014	614857	5676613	0.05	<0.005	0.06	39.7	4.1	16.5	13.7	1.03	0.03	8.7	689	3.6	0.01	<0.05	<0.01	0.49	18.3
1291016	614855	5676662	0.04	0.006	0.12	23	5.1	21.4	64.1	1.67	0.03	11.5	488	8.9	<0.01	0.13	<0.01	0.38	17.6
1291017	614855	5676764	0.06	<0.005	0.06	52.1	5.3	21.3	16.6	1.44	0.03	12.1	594	3.4	<0.01	<0.05	<0.01	0.55	19.2
1291018	614855	5676865	0.06	<0.005	0.1	13.5	4.1	21.3	10.9	1.7	0.03	9.1	431	5.9	<0.01	0.06	<0.01	0.28	14.1
1291019	614853	5676962	0.04	<0.005	0.07	17.3	4.4	18	3.4	1.52	0.02	7.9	591	4.1	<0.01	<0.05	0.02	0.39	12.7
1291021	614853	5677072	0.03	0.006	0.14	16.2	4.5	26.4	6.7	2.53	0.06	9.5	616	7.8	0.01	0.08	<0.01	0.39	23
1291022	614858	5677121	0.03	<0.005	0.05	17.4	2.1	12.2	3.7	0.91	0.03	6	601	2.9	<0.01	<0.05	<0.01	0.31	8.4
1291023	614851	5677167	0.03	<0.005	0.12	19.3	4	22.3	6	1.41	0.04	10.2	260	7.6	0.02	0.06	<0.01	0.35	19.2
1291024	614850	5677263	0.02	<0.005	0.06	16.3	3	12.1	18.4	0.86	0.02	7.7	609	4	<0.01	<0.05	<0.01	0.31	10.8
1291025	614854	5677516	0.03	<0.005	0.07	45.4	5.1	21.3	7.8	1.33	0.02	9.9	821	4.1	<0.01	<0.05	<0.01	0.42	20.9
1291026	614854	5677564	0.03	<0.005	0.1	11.8	2.3	14.8	24.5	0.92	0.03	5.5	187	7	<0.01	0.07	0.01	0.24	14.2
1291027	614846	5677668	0.03	<0.005	0.07	21.7	5.5	21.4	11.1	1.47	0.03	12.3	525	3.8	<0.01	<0.05	<0.01	0.31	16.3
1291028	615044	5677590	0.1	<0.005	0.15	42.9	6.7	31	47.9	1.8	0.05	15.7	390	9.5	0.02	0.11	<0.01	0.52	30.5
1291029	615057	5677477	0.04	<0.005	0.09	38.3	5.3	24.9	13.5	1.46	0.03	13.4	664	5.4	<0.01	0.05	<0.01	0.5	24.6
1291031	615049	5677393	0.03	<0.005	0.12	18.2	4.3	20.7	28.2	1.32	0.03	9.7	231	6.9	<0.01	0.08	<0.01	0.31	17.8
1291032	615046	5677085	0.05	<0.005	0.03	4.33	0.9	4.6	10.4	0.36	0.15	3.7	518	3.1	0.19	0.17	0.01	0.22	22.1
1291033	615056	5676799	0.07	<0.005	0.09	40.9	4	20.1	30.3	1.18	0.03	9.7	459	6.3	<0.01	0.08	<0.01	0.5	18.4
1291034	615063	5676691	0.04	<0.005	0.01	3.32	0.5	2.4	13.9	0.09	0.09	2.2	295	0.9	0.16	0.07	<0.01	0.14	12
1291036	615057	5676489	0.09	0.008	0.09	21.8	5.5	19	29.1	1.5	0.03	10.1	653	5.9	<0.01	0.08	<0.01	0.42	14
1291037	615054	5676394	0.06	<0.005	0.08	45.9	3.2	15.8	36.1	0.96	0.05	7.9	575	5.7	0.02	0.09	<0.01	0.54	16.9
1291038	614961	5676338	0.1	<0.005	0.11	65.7	6.5	30.9	13.9	1.63	0.07	18.8	198	7.4	0.02	0.08	<0.01	0.45	28.5
1291039	614949	5676448	0.04	<0.005	0.05	21.7	2.2	9.4	15.9	0.66	0.03	4.5	563	3.2	<0.01	0.05	<0.01	0.45	10.4
1291040	614949	5676448	0.03	<0.005	0.03	23.4	2.2	9.1	1.9	0.64	0.03	4.2	616	1.8	<0.01	<0.05	<0.01	0.42	9.3
1291041	614962	5676543	0.03	<0.005	0.06	18.4	3.8	14.6	8.6	1.07	0.04	9.4	668	4	<0.01	<0.05	<0.01	0.4	12.9
1291042	614959	5676650	0.1	<0.005	0.12	60.1	4	25.7	41.2	1.77	0.12	21	854	6.7	0.04	0.1	0.02	7.94	26.2
1291043	614960	5676759	0.04	<0.005	0.06	34.9	3.2	15.3	6.5	0.9	0.03	8	523	3.8	<0.01	<0.05	<0.01	0.41	14.5
1291044	614956	5676943	0.08	<0.005	0.08	18.7	3.9	18.2	2.9	1.24	0.04	9.9	425	5.2	<0.01	<0.05	<0.01	0.33	17.4
1291045	613853	5678766	0.04	<0.005	0.11	14.6	2.9	14.6	17.5	1.29	0.03	7.4	195	7	<0.01	0.07	0.02	0.26	13.2
1291046	614954	5677045	0.02	<0.005	0.04	37.3	2.2	12	2	0.76	0.02	5.2	798	2.5	<0.01	<0.05	0.01	0.39	10.3
1291047	614942	5677141	0.02	<0.005	0.12	26.8	4.4	20.6	29.4	1.14	0.03	11.4	219	8.1	<0.01	0.1	<0.01	0.34	23.2
1291048	614946	5677249	0.02	<0.005	0.05	19.3	2.3	10.8	1.9	0.73	0.02	6.3	382	3.6	<0.01	<0.05	<0.01	0.32	9.8
1291049	614946	5677348	0.02	<0.005	0.04	20.9	2.1	9.1	5.1	0.69	0.02	4.7	678	2.8	<0.01	<0.05	<0.01	0.35	9.5
1291051	614947	5677553	0.07	<0.005	0.14	3.61	0.9	4	129	0.18	0.11	5.5	306	11.7	0.23	0.38	<0.01	0.53	12.9
1291052	614935	5677640	0.02	<0.005	0.06	31	4.3	16.9	9.9	0.99	0.04	10.3	558	3.3	0.01	<0.05	<0.01	0.48	11.8
1291053	614659	5676421	0.03	<0.005	0.16	50.2	7	31	52.9	1.75	0.04	18.1	266	11.1	0.02	0.13	0.02	0.5	33.1
1291054	614655	5676520	0.03	<0.005	0.04	33.1	2.8	12.5	6.5	0.6	0.03	7.8	712	2.3	0.01	<0.05	<0.01	0.56	14
1291056	614661	5676621	0.04	<0.005	0.05	36	3.1	14	21.7	0.86	0.04	7.9	773	3.3	0.01	<0.05	0.02	0.5	14.6
1291057	614659	5676725	0.05	<0.005	0.06	17.2	5.1	18.2	3.5	1.31	0.03	12.4	404	4.5	<0.01	<0.05	<0.01	0.3	25.1
1291058	614663	5676823	0.03	<0.005	0.06	47.4	3.9	19	10.6	1.04	0.03	10.2	589	4.3	<0.01	<0.05	<0.01	0.46	16
1291059	614654	5676919	0.08	<0.005	0.06	42.1	4.3	20.2	14.5	1.22	0.05	11.7	728	3.4	0.01	<0.05	0.01	0.55	20.6
1291061	614652	5677021	0.03	<0.005	0.05	28	2.8	13.3	2.6	0.81	0.03	7	532	3.2	<0.01	<0.05	<0.01	0.32	12
1291062	614547	5676983	0.29	<0.005	0.8	3.57	1.6	6.2	858	0.28	0.12	12.1	423	71.9	0.21	1.77	0.04	0.88	45.2
1291063	614558	5676883	0.04	0.029	0.05	30.7	2.8	13.8	11.1	0.83	0.04	7.3	699	2.8	0.01	<0.05	<0.01	0.52	12.9
1291064	614556	5676788	0.02	<0.005	0.07	11.6	2.6	14.9	11	1.12	0.03	6.2	312	4.8	<0.01	<0.05	<0.01	0.27	11.7
1291065	614554	5676684	0.06	<0.005	0.09	11.9	3.1	14.5	3.1	0.93	0.03	7.7	251	5.5	<0.01	<0.05	<0.01	0.29	17.7
1291066	614558	5676579	0.03	<0.005	0.05	30.7	2.5	12.4	18.9	0.68	0.03	7.1	673	3.2	0.01	0.06	<0.01	0.57	12.4
1291067	614563	5676489	0.05	<0.005	0.06	39.9	3.8	16.7	9.3	0.98	0.04	9.4	635	3.6	0.02	<0.05	<0.01	0.48	17.1
1291068	614562	5676384	0.04	<0.005	0.09	42.2	5.1	22.1	38.8	1.21	0.04	13.4	617	6.2	0.01	0.09	<0.01	0.44	22.4
1291069	614456	5676393	0.04	<0.005	0.05	36.7	3.1	16.2	10.2	0.86	0.03	9.1	668	3.3	0.01	<0.05	<0.01	0.44	15.4
1291071	614465	5676488	0.11	<0.005	0.26	2.91	0.7	3.5	253	0.17	0.09	3.6	354	23.6	0.26	0.55	0.01	0.49	27.1
1291072	614458	5676588	0.04	0.005	0.07	37.6	4.7	22.4	8.7	1.31	0.03	13.1	435	4.2	<0.01	<0.05	<0.01	0.38	20.3
1291073	614457	5676703	0.1	<0.005	0.1	18	4.6	24.1	4.8	2.07	0.04	11.4	1040	7.1	0.01	<0.05	<0.01	0.4	18.8
1291074	614462	5676786	0.06	<0.005	0.09	40	2.9	16	41.8	0.94	0.03	7.2	793	6.1	<0.01	0.1	<0.01	0.42	14.4
1291076	614457	5676894	0.08	0.012	0.02	3.54	0.5	3.1	11.9	0.53	0.09	3.5	242	1.6	0.34	0.06	<0.01	0.57	20.9
1291077	614448	5676983	0.05	0.005	0.07	34.8	2.8	14.7	32.7	0.86	0.03	7.6	787	4.8	<0.01	0.07	<0.01	0.49	16.8
1291078	614355	5676990	0.04	<0.005	0.03	4.29	0.5	2.2	20.8	0.25	0.11	4.2	274	1.7	0.16	0.17	<0.01	0.96	15.9
1291079	614356	5676893	0.18	<0.005	0.56	2.14	0.9	3.8	563	0.38	0.09	5.2	455	51.2	0.39	1.05	0.04	0.18	38.2
1291080	614357	5676797	0.05	<0.005	0.13	34.7	7	26.1	82.2	1.67	0.06	20.5	312	5.7	0.02	<0.05	<0.01	0.92	25.2
1291082	614354	5676690	0.02	<0.005	0.08	17.5	3.3	15.5	4.1	1.2	0.03	7.5	345	4.7	<0.01	<0.05	<0.01	0.43	11.5
1291083	614358	5676590	0.05	<0.005	0.07	39.4	3.9	18.1	23.4	1.04	0.03	9.9	751	4	0.01	<0.05	<0.01	0.47	19.1
1291084	614359	5676494	0.02	<0.005	0.02	26.1	1.7	8.3	2.9	0.36	0.02	4	727	1.4	0.02	<0.05	<0.01	0.51	10
1291085	614359	5676387	0.03	<0.005	0.1	25	5.8	17.6	32.2	1.34	0.03	13.2	327	6.4	0.01	0.08	<0.01	0.45	20.8

Sample_ID	Easting	Northing	Ag_ppm	Au_ppm	Bi_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Hg_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Te_ppm	U_ppm	Zn_ppm
1291086	614159	5676536	0.04	<0.005	0.12	33.1	8.8	26.1	26.8	1.67	0.03	19.6	725	5.5	<0.01	<0.05	0.02	0.48	26.8
1291087	614157	5676635	0.06	<0.005	0.14	61.3	5.2	28.7	68	1.49	0.04	17.3	715	10.2	<0.01	0.14	<0.01	0.62	29.4
1291088	614155	5676735	0.04	<0.005	0.02	1.52	0.4	1.8	12.8	0.05	0.07	2.3	281	1.6	0.13	0.05	<0.01	0.08	13.2
1291089	614149	5676938	0.06	<0.005	0.11	50.6	7.3	26.8	46.5	1.72	0.05	16.3	768	7	<0.01	0.09	<0.01	0.51	30
1291091	614157	5677039	0.06	<0.005	0.1	36	4.1	20.4	36.1	1.1	0.03	10.3	667	7.2	<0.01	0.09	0.02	0.42	22.8
1291092	614056	5677020	0.05	<0.005	0.08	39.2	5	23.1	5.3	1.3	0.04	12.6	398	5.3	<0.01	<0.05	<0.01	0.44	25.9
1291093	614053	5676919	0.03	<0.005	0.04	30.6	2.4	12.2	9.7	0.68	0.02	6.1	652	2.5	<0.01	<0.05	<0.01	0.46	10.9
1291094	614053	5676822	0.07	<0.005	0.13	14	4.1	18.7	5.9	1.62	0.04	9.3	177	7.1	<0.01	0.06	0.01	0.34	20.2
1291096	614066	5676724	0.03	<0.005	0.07	18	2.9	13.5	12.6	0.92	0.01	6.9	593	4.3	<0.01	<0.05	<0.01	0.34	13.1
1291097	614059	5676625	0.05	<0.005	0.07	31.7	4.6	20.2	3.9	1.21	0.02	12.6	476	4.9	<0.01	<0.05	<0.01	0.41	20.5
1291098	614062	5676510	0.07	<0.005	0.1	41.1	11.3	34	103	2.32	0.03	25.1	323	4.9	0.01	<0.05	0.03	0.48	32.7
1291099	615441	5676770	0.02	<0.005	0.02	24.4	1.9	9.1	2.7	0.66	0.01	3.9	699	1.6	<0.01	<0.05	<0.01	0.41	10.4
1291101	615449	5676860	0.01	<0.005	0.1	22.4	6.8	27.4	11.9	1.73	0.05	18.6	454	6.6	0.01	0.06	<0.01	0.48	24.4
1291102	615444	5677155	0.01	<0.005	0.08	28.9	5.8	19.5	13.5	1.33	0.03	13.8	512	4.1	<0.01	<0.05	<0.01	0.49	20.1
1291103	615448	5677267	0.09	<0.005	0.13	19.1	5	21.8	5.3	2.06	0.06	10.7	772	7.3	0.02	0.06	<0.01	0.51	22.8
1291104	615446	5677366	0.04	<0.005	0.07	22.2	3.7	18.9	6	1.31	0.03	9.8	338	5.2	<0.01	<0.05	<0.01	0.33	16.1
1291105	615352	5677441	0.04	<0.005	0.04	26.8	3.6	13.7	5.3	0.82	0.03	8.2	617	2.4	<0.01	<0.05	0.01	0.4	11.8
1291106	615345	5677334	0.04	<0.005	0.09	28.3	4.5	19.4	10.7	1.58	0.05	9.8	810	4.9	0.01	0.05	0.03	0.54	18.2
1291107	615350	5677232	0.03	<0.005	0.08	26	3.6	18.8	3.1	1.08	0.03	9.3	267	4.2	<0.01	<0.05	<0.01	0.39	16
1291108	615347	5677137	0.02	<0.005	0.1	26.4	9.1	28.5	17.9	1.68	0.03	20.5	354	4.9	<0.01	<0.05	0.01	0.62	21.2
1291109	615350	5677039	0.04	<0.005	0.03	3.9	0.5	4.1	7.4	0.61	0.14	2	330	1.7	0.23	<0.05	<0.01	0.3	18.3
1291111	615356	5676940	0.03	<0.005	0.08	21.1	4.9	20.5	6.8	1.71	0.05	11.5	408	5.2	0.02	0.06	<0.01	0.43	14.2
1291112	615353	5676838	0.02	<0.005	0.13	18.4	9	37	16.5	2.39	0.05	22.8	255	7.5	0.01	0.06	0.02	0.44	26.2
1291113	615352	5676738	0.02	<0.005	0.03	22.4	1.8	7.4	3.9	0.72	0.02	3.4	742	1.5	0.01	<0.05	<0.01	0.51	12.4
1291114	615363	5676642	0.03	<0.005	0.05	37.2	4.8	17.6	12	1.2	0.02	10.8	700	3	<0.01	<0.05	<0.01	0.48	20
1291116	614253	5676520	0.07	0.008	0.09	23.9	5.7	20.2	15.9	1.35	0.02	13.4	535	4.7	<0.01	<0.05	0.02	0.36	22.1
1291117	614256	5676639	0.04	<0.005	0.07	16.4	3.4	15.3	2.5	1.12	0.03	8.8	443	4.5	<0.01	<0.05	0.02	0.29	14.5
1291118	614256	5676734	0.03	<0.005	0.05	34.7	3.2	15.1	12.5	0.85	0.03	8.7	625	3.1	<0.01	<0.05	<0.01	0.45	15.7
1291119	614262	5676834	0.05	<0.005	0.02	8.59	1.4	4.3	11.6	0.46	0.11	4.2	427	0.9	0.3	0.06	<0.01	0.46	18
1291120	614259	5676923	0.03	<0.005	0.04	2.72	0.9	3.3	30.1	0.19	0.09	3.6	307	2.9	0.22	0.12	<0.01	0.15	17.4
1291121	614259	5676923	0.05	<0.005	0.04	30.2	2.7	11.2	6.4	0.61	0.03	8.1	557	2.3	0.01	<0.05	0.02	0.35	14
1291122	614252	5677039	0.03	<0.005	0.04	28.3	2.5	10.4	5.9	0.61	0.03	5.9	619	2.3	0.01	<0.05	0.01	0.39	13.2
1291123	613760	5676563	0.02	<0.005	0.06	25.1	3.8	18.7	8.5	1.13	0.03	10.6	570	3.9	<0.01	<0.05	<0.01	0.41	15.7
1291124	613763	5676662	0.04	<0.005	0.06	1.65	0.6	2	35.5	0.06	0.13	2.2	419	5.6	0.29	0.13	<0.01	0.1	20.4
1291125	614879	5678816	0.07	<0.005	0.03	23.6	1.5	8.6	59.9	0.28	0.13	9.5	464	1.2	0.58	0.14	<0.01	3.64	13.5
1291126	614933	5678757	0.03	<0.005	0.02	2.37	0.6	2.3	14.5	0.12	0.05	2.3	333	1.7	0.61	0.08	<0.01	0.26	4.8
1291127	614951	5678667	0.03	<0.005	0.09	20.4	4	20.5	6	2.01	0.03	9.9	880	6.2	<0.01	<0.05	<0.01	0.4	17.6
1291128	613852	5676985	0.03	<0.005	0.04	30.8	2.2	11.8	9.3	0.56	0.02	6.3	689	2.7	<0.01	<0.05	<0.01	0.36	14.1
1291129	614348	5678707	0.02	<0.005	0.07	19.6	4	17.9	3.9	1.14	0.03	10.2	218	4.7	<0.01	<0.05	0.02	0.34	14.9
1291131	614424	5679101	0.04	<0.005	0.06	29.6	6.8	23	9.7	1.57	0.02	14.7	503	3.8	<0.01	<0.05	0.02	0.39	22.2
1291132	614443	5679188	0.11	<0.005	0.1	11.7	3.8	15	7.3	1.36	0.03	7	147	5.7	<0.01	<0.05	0.02	0.29	15.3
1291133	614455	5679306	0.07	<0.005	0.11	12.9	4.1	23.5	4.7	1.95	0.06	10.2	541	6.7	0.01	0.06	<0.01	0.37	15.3
1291134	614371	5679320	0.02	<0.005	0.06	24.5	4.2	23	14.2	1.78	0.05	10	505	4.5	0.02	0.06	<0.01	0.47	14.4
1291136	614338	5679222	0.23	<0.005	0.1	15.5	5.7	21	10.1	2.12	0.04	11.8	692	6.4	0.01	0.07	0.02	0.33	23.4
1291137	614333	5679141	0.07	0.009	0.06	35.6	6	18.7	10.5	1.47	0.04	12.1	391	3.8	<0.01	<0.05	<0.01	0.41	19.4
1291138	614290	5678922	0.1	<0.005	0.07	31.9	4.3	18.2	107	0.72	0.08	20.2	561	4	0.41	0.07	0.03	2.03	69
1291139	614218	5678541	0.07	<0.005	0.09	42.4	5	22.7	17.2	1.45	0.04	13	724	4.7	0.02	<0.05	0.02	0.84	26.8
1291140	614415	5678499	0.05	<0.005	0.07	34.8	3.5	18.4	27.2	0.88	0.06	10.7	717	3.8	0.06	<0.05	0.01	0.82	31.9
1291141	614485	5678884	0.04	<0.005	0.05	35.8	4.5	17.9	18	0.93	0.02	10.4	687	3	<0.01	<0.05	<0.01	0.46	18.8
1291142	614504	5678991	0.06	<0.005	0.12	13.9	4.2	22.4	8.5	2.24	0.05	9.6	966	7	0.01	0.08	0.03	0.44	21.7
1291143	614504	5678991	0.05	<0.005	0.13	13.9	4.4	22	6.5	2.21	0.05	10.9	911	7.1	0.01	0.07	0.02	0.46	23.2
1291144	614524	5679084	0.03	<0.005	0.09	21.4	5	21.8	8.8	1.58	0.02	12.3	208	5.8	<0.01	<0.05	<0.01	0.28	20.1
1291145	614613	5679082	0.02	<0.005	0.06	3.37	10.6	36.5	20	2.52	0.05	19.9	140	3.7	0.01	0.06	0.01	0.1	35.1
1291146	614599	5678985	0.01	<0.005	0.07	22.2	4.1	17.9	9.1	1.2	0.03	9.9	390	4.4	<0.01	<0.05	<0.01	0.37	16.5
1291147	614567	5678771	0.04	<0.005	0.08	38.1	6	27.1	20.7	1.49	0.03	14.4	541	5.2	0.01	<0.05	0.02	0.5	26.1
1291148	614543	5678676	0.01	<0.005	0.08	12.7	4.3	20.3	4.3	1.7	0.02	9.4	301	5.1	<0.01	<0.05	<0.01	0.27	23.3
1291149	614505	5678482	0.04	<0.005	0.05	33	3.3	13	15	0.77	0.03	16.5	636	3	0.04	<0.05	<0.01	0.53	179
1291151	614474	5678414	0.05	<0.005	0.07	27.8	2.6	14.4	46	0.59	0.03	9.4	581	5.2	0.14	0.07	<0.01	0.5	25.8
1291152	615092	5678838	0.02	<0.005	0.13	12.4	9.1	43.5	12	3.14	0.04	16.7	243	36.1	0.01	0.1	<0.01	0.32	28.8
1291153	615109	5678943	0.27	<0.005	0.8	13.9	1.9	10.3	803	0.39	0.08	10.9	446	70.1	0.42	1.51	0.01	0.63	48
1291154	615130	5679050	0.04	<0.005	0.13	16.4	5.9	28	10.1	2.08	0.04	13	313	7.4	0.01	0.07	<0.01	0.37	26.1
1291156	615147	5679146	0.04	0.009	0.09	23.2	5	23.4	14.6	1.36	0.04	15.2	416	5	0.01	<0.05	0.02	0.4	19.9
1291157	615163	5679237	0.18	<0.005	0.41	4.91	1.2	4.3	409	0.31	0.09	7.6	497	36.6	0.54	0.83	0.02	0.17	30.2
1291158	615285	5679391	0.06	<0.005	0.02	7.75	0.4	3.7	26	0.17	0.1	6.1	388	1.1	0.63	0.09	<0.01	0.68	6.7
1291159	615266	5679293	0.05	<0.005	0.07	17.5	3.9	17.7	12.9	1.47	0.03	8.9	534	4.8	0.01	<0.05	<0.01	0.34	13.3
1291160	615266	5679293	0.02	<0.005	0.07	17.6	3.9	18.8	5.9	1.49	0.03	8.9	497	4.3	0.01	<0.05	<0.01	0.36	13.6
1291161	615262	5679207	0.12	<0.005	0.39	2.26	1.5	6.5	374	0.4	0.2	6.8	692	38.6	0.52	0.81	0.02	0.13	29.4
1291162	615214	5678992	0.05	<0.005	0.1	50.9	7.7	34.1	32.3	1.7	0.03	21	679	5.1	<0.01	0.06	<0.01	0.47	31.6
1291163	615198	5678900	0.09	<0.005	0.21	4.19	0.7	5	225	0.18	0.05	4.1	326	18.3	0.47	0.41	0.01	0.15	19.4
1291164	614049	5678186	0.02	<0.005	0.09	25.7	6.5	22.7	9.3	2.11	0.03	14.8	675	5.7	0.01	<0.05	<0.01	0.38	19.3
1291165	613931	5678080	0.06	<0.005	0.18	36.6	5.5	18.4	137	1.33	0.02	12.1	594	15.5	<0.01	0.28	<0.01	0.47	25.6
1291166	613836	5678080	0.02	<0.005	0.09	29.4	8	21.3	31.2	1.78	0.03	16.6	255	5.1	0.01	<0.05	0.02	0.44	21.3
1291167	613546	5678195	0.04	<0.005	0.11	23.9	5.3	21.6	25	2.12	0.06	9.5	982	7.7	0.02	0.08	<0.01	0.42	17.6
1291168	613563	5678299	0.05	<0.005	0.02	3.27	1.1	3.2	15.1	0.17	0.14	3.2	479	2	0.62	0.08	<0.01	0.16	18.3
1291169	613602	5678491	0.02	<0.005	0.1	19.2	4.6	19.9	22.1	1.87	0.02	10	541	7.2	<0.01	0.07	<0.01	0.41	17

Sample_ID	Easting	Northing	Ag_ppm	Au_ppm	Bi_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Hg_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Te_ppm	U_ppm	Zn_ppm
1291171	613624	5678580	0.02	<0.005	0.09	10.9	1.4	11.8	20.3	1.09	0.03	2.8	79	6.4	0.01	0.07	<0.01	0.24	6.9
1291172	613642	5678695	0.02	<0.005	0.1	15.9	3.3	16.1	6.7	1.6	0.04	6.3	198	6.4	0.02	<0.05	<0.01	0.41	11.4
1291173	613674	5678884	0.06	<0.005	0.19	12.2	4.7	15.3	97.1	1.99	0.05	8.5	116	13.7	0.01	0.21	0.02	0.29	23.6
1291174	613769	5678887	0.11	<0.005	0.23	3.32	1.8	6	234	0.34	0.09	6.4	379	20.4	0.3	0.47	0.02	0.17	15.7
1291176	613752	5678797	0.04	<0.005	0.07	18.3	6	16.7	8.1	1.47	0.02	8.7	399	4.1	<0.01	<0.05	0.01	0.35	23.8
1291177	613734	5678701	0.06	<0.005	0.03	23.2	1.6	4.8	20.1	0.4	0.11	4.7	596	2.1	0.27	0.13	<0.01	0.62	11.7
1291178	613657	5678311	0.27	<0.005	0.34	6.55	4.9	9.4	391	0.25	0.22	16.9	727	30.1	0.22	0.87	0.01	4.42	27.8
1291179	613642	5678210	0.03	<0.005	0.09	10.3	3	14.8	3.4	1.54	0.03	5.7	131	5.4	<0.01	<0.05	<0.01	0.24	12
1291180	613642	5678210	0.02	<0.005	0.12	10.5	3.2	16.3	26.3	1.69	0.03	6.3	154	7.7	<0.01	0.1	0.02	0.24	14
1291181	613758	5678280	0.05	<0.005	0.09	14.7	5.2	19.4	4.9	1.92	0.03	11.4	409	5.7	<0.01	<0.05	0.02	0.3	18.4
1291182	613783	5678371	0.06	<0.005	0.15	16.5	4.7	20.5	22.9	2.33	0.04	9.1	733	9.6	0.02	0.1	<0.01	0.37	20.6
1291183	613880	5678379	0.04	<0.005	0.08	14.3	3.7	18.4	5.2	1.84	0.04	7.1	518	5.8	0.02	<0.05	<0.01	0.35	13.6
1291184	614616	5678463	0.04	<0.005	0.07	31.6	3	15.5	36	0.7	0.02	8.3	600	5.2	0.01	0.07	<0.01	0.37	14.4
1291185	614631	5678559	0.03	<0.005	0.06	37.1	4.6	16.4	18.5	0.94	0.02	12.4	594	3.9	0.05	0.05	<0.01	0.57	23.4
1291186	614646	5678660	0.19	<0.005	0.1	64.1	1.9	5.8	14.9	0.52	0.19	4.2	669	10	0.16	0.22	0.02	0.57	33.4
1291187	614674	5678747	0.11	<0.005	0.26	1.69	0.4	2.6	253	0.17	0.04	2.9	276	22.8	0.26	0.5	<0.01	0.08	26.4
1291188	614682	5678856	0.04	<0.005	0.02	2.1	0.9	2.1	18.4	0.12	0.08	2.2	401	1.5	0.19	0.1	<0.01	0.18	23.2
1291189	614707	5678934	0.1	<0.005	0.13	15.1	4.6	21.9	21.8	2.09	0.05	10.8	307	7.8	0.01	0.1	0.02	0.3	19.7
1291189	614731	5679045	0.31	**1.11**	0.04	8.78	**31.4**	17.7	**158**	5.36	0.24	**51.2**	351	**23.1**	0.35	0.43	**0.07**	0.15	**116**
1291191	614723	5679054	0.02	<0.005	0.1	25.3	6.5	22.8	11.4	2.06	0.04	11.1	236	5.6	0.01	0.06	<0.01	0.61	24.9
1291192	614743	5679148	0.1	<0.005	0.12	24.6	11.8	48.2	141	2.82	0.07	37.2	209	8.1	0.03	0.1	0.02	0.74	30.2
1291193	614799	5679454	0.07	<0.005	0.02	11.1	2.6	5.3	27	0.62	0.09	4.4	455	0.9	0.53	0.07	<0.01	0.44	20.9
1291194	614873	5679307	**2.09**	**6.32**	**3.69**	30.9	**139**	80.8	**1630**	**6.71**	0.34	**1340**	363	**818**	**1.75**	**5.11**	**0.58**	**0.87**	**445**
1291196	614831	5679109	0.05	<0.005	0.11	18.3	4	23.2	18.8	1.43	0.04	9.9	271	6.9	0.02	0.08	0.02	0.39	16.3
1291197	614816	5679004	0.04	<0.005	0.14	18.9	5.7	28.3	10	2.91	0.05	10.9	647	8.4	0.02	0.1	0.03	0.4	22
1291198	614797	5678907	0.07	<0.005	0.09	31	5	21.8	25.4	1.27	0.02	12.9	463	6.3	<0.01	0.06	<0.01	0.36	21.2
1291199	614744	5678732	0.04	<0.005	0.07	28.4	5	21.8	9.8	1.25	0.02	11.8	454	5	<0.01	<0.05	0.02	0.34	20.1
1291200	614744	5678732	0.05	<0.005	0.11	34.6	8.9	25.6	28.3	1.82	0.02	16	325	4.6	0.01	<0.05	0.01	0.47	25.3
1291201	614715	5678519	0.08	<0.005	0.09	19.9	4.3	15.6	4.2	1.09	0.04	8.8	507	4.9	<0.01	<0.05	<0.01	0.34	25
1291202	614685	5678325	0.03	<0.005	0.06	36.4	5.4	14.4	22.2	1.25	0.02	7.9	806	4.5	0.01	0.06	<0.01	0.45	16.3
1291203	613058	5678110	0.03	<0.005	0.04	35.6	3.3	14.9	8.8	0.9	0.02	6.7	731	3	<0.01	<0.05	<0.01	0.49	13.7
1291204	613119	5678113	0.07	0.009	0.14	15.5	2.8	19.3	41.8	1.85	0.09	7.6	524	9.3	0.02	0.12	0.03	0.49	15.8
1291205	613418	5678102	0.04	<0.005	0.07	35.9	4.3	25.4	5.3	1.21	0.02	14.8	715	4.1	<0.01	<0.05	<0.01	0.46	19
1291206	613503	5678489	0.07	<0.005	0.12	2.17	1.7	3.3	116	0.2	0.08	3.6	195	10	0.2	0.29	<0.01	0.11	13
1291207	613528	5678698	0.1	<0.005	0.05	30.9	10.5	28	99.9	3.59	0.07	25	1100	3.9	0.05	<0.05	<0.01	1.01	62.2
1291208	613275	5678404	0.1	0.017	0.2	12.9	3	13.4	132	1.03	0.03	6.6	150	15.9	<0.01	0.25	<0.01	0.25	23.4
1291209	613184	5678410	0.06	<0.005	0.03	183	3.9	56.1	8.5	1.62	0.01	2.3	1170	12.2	0.02	<0.05	<0.01	2.14	44.1
1291211	613077	5678403	0.05	<0.005	0.1	45.1	5.4	28.5	16.6	1.36	0.04	17.2	604	5.6	0.02	0.07	<0.01	0.54	28.5
1291212	613060	5678310	0.03	<0.005	0.06	31.7	2.9	13.1	22.2	0.78	0.02	6.3	540	3.9	<0.01	0.06	<0.01	0.4	14.5
1291213	613154	5678315	0.05	<0.005	0.11	51.4	7.2	31.5	16.1	1.84	0.04	23.9	548	6.4	<0.01	0.07	0.02	0.49	34.6
1291214	613139	5678216	0.19	**0.816**	0.07	7.15	**35.5**	54.3	**148**	**6.37**	0.05	**46.7**	486	3.9	**0.18**	0.1	**0.04**	0.06	**75.3**
1291216	613043	5678219	0.07	<0.005	0.06	38.5	4.1	17.9	13.6	1.06	0.03	10.5	682	2.9	<0.01	<0.05	0.02	0.41	15.4
1291217	615239	5676512	0.07	<0.005	0.06	38.5	4.1	17.9	13.6	1.06	0.03	10.5	682	2.9	<0.01	<0.05	0.02	0.41	15.4
1291218	615261	5676599	0.04	<0.005	0.15	21.2	3.6	24	42.2	2.28	0.11	8.4	1270	10.2	0.03	0.14	<0.01	0.6	23.6
1291219	615252	5676702	0.04	<0.005	0.02	1.85	1.1	2.3	6.5	0.23	0.1	2.9	490	2.1	0.19	0.1	<0.01	0.1	16.9
1291220	615256	5676799	0.04	<0.005	0.15	21.3	6.4	33.4	26.5	2.56	0.05	15.7	452	9	0.02	0.11	0.03	0.48	26.5
1291221	615256	5676799	0.07	<0.005	0.13	29.3	9.3	40.9	18.6	2.86	0.06	23.6	673	7.9	0.02	0.1	0.03	0.6	31.5
1291222	615266	5676906	0.05	<0.005	0.11	46.3	6.9	23	30.2	1.56	0.04	12.5	333	7	0.02	0.08	<0.01	0.38	23.5
1291223	615250	5676999	0.04	<0.005	0.05	1.98	0.7	2.2	6.4	0.21	0.21	3	757	5	0.28	0.22	0.02	0.11	18.4
1291224	615255	5677098	0.06	<0.005	0.12	1.73	0.4	1.8	111	0.1	0.07	4.2	315	10.3	0.14	0.28	<0.01	0.09	14.9
1291225	615255	5677205	0.02	<0.005	0.08	11.2	3.4	16.9	4.2	1.37	0.05	7.7	328	4.5	0.01	<0.05	<0.01	0.35	11
1291226	615257	5677298	0.02	<0.005	0.07	15.4	3	13.8	14.3	1.02	0.03	7.4	381	5	<0.01	<0.05	<0.01	0.34	12.9
1291227	615251	5677398	0.02	<0.005	0.07	23.9	5.4	19.4	6.3	1.43	0.03	12.1	538	3.8	<0.01	<0.05	<0.01	0.43	14.4
1291228	615253	5677502	0.05	<0.005	0.08	15.5	2.7	12.5	10.3	0.99	0.03	5.7	213	5.4	<0.01	<0.05	<0.01	0.31	11.5
1291229	615144	5677532	0.05	<0.005	0.09	21.4	4.7	23.1	8.2	1.62	0.05	12.1	254	6.3	0.01	0.06	<0.01	0.34	18.5
1291231	615151	5677318	0.04	<0.005	0.05	31.6	3.6	13.6	2.6	1.04	0.03	6.6	600	3.4	<0.01	<0.05	0.01	0.51	14
1291232	615149	5677220	0.11	<0.005	0.21	4.42	1	4.2	225	0.5	0.1	6.1	497	18	0.33	0.47	0.01	0.54	51.8
1291233	615156	5677134	0.04	<0.005	0.03	5.39	2.5	5.2	9.2	0.31	0.14	4.2	637	2.5	0.26	0.13	<0.01	0.33	21.9
1291234	615147	5677013	0.08	<0.005	0.13	3.66	1.9	3.4	95.6	0.54	0.18	4	554	11.4	0.25	0.37	<0.01	0.26	19
1291236	615154	5676730	0.07	0.007	0.11	28.8	8.8	29.2	15.3	2.29	0.04	19.7	506	7	0.02	0.07	0.02	0.51	23.7
1291237	615153	5676617	0.03	<0.005	0.07	27.1	3.3	13.4	12.5	0.97	0.02	6.9	522	3.4	<0.01	<0.05	0.03	0.34	8.8
1291238	615154	5676523	0.09	<0.005	0.09	17.8	5.3	23.6	6.4	1.69	0.04	11	1050	5.8	<0.01	<0.05	0.02	0.34	24.1
1291239	615155	5676422	0.04	<0.005	0.08	14	6	22.7	14.1	1.68	0.03	13.4	242	5.4	<0.01	0.06	0.01	0.22	14.3
1291240	615155	5676422	0.03	<0.005	0.07	21.1	6.5	23.2	11.1	1.45	0.03	14.9	339	4.5	<0.01	<0.05	<0.01	0.27	14.6
1291241	613855	5676781	0.03	<0.005	0.07	21.7	3.4	12.8	28.9	0.98	0.02	7.3	488	5.1	<0.01	0.07	<0.01	0.46	17.4
1291242	613858	5676683	0.04	<0.005	0.02	7.3	0.9	3.5	35.2	0.2	0.11	4.5	315	1.1	0.31	0.15	<0.01	0.49	5.2
1291243	613862	5676584	0.05	<0.005	0.11	51.4	4.9	25.2	42.8	1.4	0.04	14.2	673	7.5	<0.01	0.1	<0.01	0.49	24.4
1291244	613854	5676484	0.02	<0.005	0.05	18.2	3.9	15.4	6.2	1.33	0.02	7.9	705	3.3	<0.01	<0.05	<0.01	0.38	10.6
1291245	613955	5676497	0.03	<0.005	0.05	36.7	3.4	14.1	20.4	0.87	0.02	9.4	589	3.7	0.01	0.05	<0.01	0.47	14.8
1291246	613963	5676604	0.01	<0.005	0.09	16.5	5.5	22	11.1	1.97	0.03	13	422	5.5	0.02	0.05	<0.01	0.4	17.1
1291247	613950	5676708	0.03	<0.005	0.05	28.4	2.3	10.8	26.2	0.64	0.02	5.4	624	3.7	<0.01	0.05	<0.01	0.38	10.9
1291248	613960	5676800	0.07	<0.005	0.05	30.9	2.3	12.7	79.6	0.51	0.1	8.7	791	2.8	0.14	0.11	<0.01	3.45	25.3
1291249	613463	5677540	0.02	<0.005	0.05	15.2	2.6	12.4	7.3	0.98	0.02	5	1230	3.6	<0.01	<0.05	<0.01	0.32	10.8
1291251	613481	5677643	0.03	<0.005	0.09	19.7	3.3	16.2	23.1	1.31	0.02	7.9	844	5.1	<0.01	0.06	0.02	0.44	10.5
1291252	613518	5677845	0.02	<0.005	0.02	1.69	0.4	1.8	7.6	0.09	0.09	2.8	277	2.3	0.36	0.15	<0.01	0.09	22.3

Sample_ID	Easting	Northing	Ag_ppm	Au_ppm	Bi_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Hg_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Te_ppm	U_ppm	Zn_ppm
1291253	613435	5677952	0.02	<0.005	0.1	19.5	5.8	19.7	49.4	1.61	0.02	12.2	421	7.3	<0.01	0.1	0.01	0.44	22.9
1291254	613405	5677834	0.03	<0.005	0.09	48.6	6.6	29.4	15.3	1.56	0.03	17.9	703	5.5	<0.01	0.07	<0.01	0.53	29.7
1291256	613396	5677751	0.08	<0.005	0.25	61.2	13.3	49	98.1	2.78	0.04	29.3	660	17.8	0.01	0.25	0.02	0.77	59
1291257	613337	5677461	0.21	<0.005	0.19	71.3	13.2	41.8	19.1	2.62	0.07	22.9	606	9.1	0.02	0.13	0.01	0.72	87.6
1291258	613326	5677363	0.06	<0.005	0.1	18.8	4.4	21.8	21.4	1.47	0.04	10.9	549	6.5	<0.01	0.08	<0.01	0.4	20.4
1291259	613686	5677638	0.05	<0.005	0.07	29.8	4	16.2	3.2	1.16	0.02	8.7	362	4	<0.01	<0.05	<0.01	0.47	14.2
1291260	613686	5677638	0.04	<0.005	0.11	31.7	3.9	19.1	38.7	1.26	0.03	9.6	336	7.4	0.01	0.09	0.01	0.55	16
1291261	613699	5677722	0.04	<0.005	0.06	34.6	4	15.5	13.8	0.87	0.03	10.2	513	3.6	0.02	<0.05	<0.01	0.58	18.6
1291262	613735	5677917	0.74	<0.005	2.29	3.42	1	5.9	**2420**	0.2	0.1	15.6	590	207	0.32	4.51	0.06	0.15	115
1291263	613602	5677756	0.06	<0.005	0.03	2.16	0.4	3.1	16.9	0.06	0.05	2.6	287	2	0.12	0.11	<0.01	0.11	7.6
1291264	613584	5677665	0.04	<0.005	0.1	22.5	3.2	15.6	55.9	1.02	0.02	7.9	743	7.1	<0.01	0.12	<0.01	0.38	15.6
1291265	613563	5677553	0.02	<0.005	0.07	21.6	4.9	19.5	4.3	1.64	0.03	8.4	778	5.2	<0.01	<0.05	<0.01	0.48	16.4
1291266	614096	5678488	0.19	<0.005	0.31	34.1	3.2	5.7	355	0.39	0.15	13.8	605	27.4	0.37	0.64	0.02	1.01	24
1291267	614122	5678572	0.04	<0.005	0.12	13.8	3.1	17.4	8.3	1.44	0.04	7.2	194	6.8	<0.01	<0.05	<0.01	0.33	14.4
1291268	614190	5678971	0.03	<0.005	0.09	40.7	8.3	26.2	34.8	1.8	0.02	16.2	344	6.5	<0.01	0.07	<0.01	0.44	29.2
1291269	614223	5679063	0.01	<0.005	0.08	22.1	5.7	19.7	9.2	2.16	0.02	10.1	191	4.7	<0.01	<0.05	0.02	0.51	19.7
1291271	614235	5679168	0.04	<0.005	0.12	13.9	3.4	20.7	32.9	1.77	0.04	7.7	232	8.7	0.01	0.1	0.02	0.42	15.5
1291272	614266	5679358	0.02	<0.005	0.11	21.5	4.3	26.8	15.2	1.94	0.06	10	296	5.8	0.02	0.07	<0.01	0.56	16.8
1291273	614143	5679262	0.05	<0.005	0.13	35.4	25.5	26.2	61.6	4.31	0.02	34.4	664	5.3	0.02	0.08	0.02	0.33	84.9
1291274	614134	5679160	0.03	0.009	0.08	14.1	8.4	24.6	9.9	1.91	0.02	15.6	160	4.8	<0.01	<0.05	<0.01	0.31	34.1
1291276	614113	5679066	0.3	<0.005	0.39	44.3	1.5	5.2	422	0.47	0.14	11.5	669	35	0.12	0.79	<0.01	0.59	25.7
1291277	614090	5678964	0.04	<0.005	0.13	10	3.6	18.6	9	1.83	0.03	6.1	107	7.2	<0.01	0.07	0.02	0.24	19.4
1291278	614039	5678674	0.05	<0.005	0.09	18.2	3.9	20.4	10.3	1.63	0.03	8.7	168	5.9	<0.01	0.05	<0.01	0.34	16.7
1291279	614014	5678576	0.02	<0.005	0.08	22.7	5.2	28.7	17.6	1.91	0.05	11.4	405	5.3	0.02	0.06	0.02	0.49	16.6
1291280	614014	5678576	0.07	<0.005	0.15	16.3	4.8	30.8	84.7	2.11	0.06	11.2	355	11.6	0.02	0.17	<0.01	0.41	19.7
1291281	614003	5678462	0.09	<0.005	0.06	54.9	8.4	29.1	40.8	1.1	0.08	18.9	832	3.9	0.11	<0.05	<0.01	0.97	37.9
1291282	613956	5676902	0.05	<0.005	0.07	33.6	3.4	14.4	33	0.85	0.02	7.1	711	5.6	<0.01	0.08	<0.01	0.4	16.8
1291283	613956	5677007	0.05	<0.005	0.06	36	3.6	19.1	5.1	1.09	0.02	9.5	668	3.5	<0.01	<0.05	<0.01	0.42	18.5
1291284	613793	5677734	0.03	<0.005	0.05	26.6	2.5	11.5	11.1	0.77	0.01	5.3	414	3.5	<0.01	<0.05	<0.01	0.26	9.7
1291285	613875	5678877	0.01	<0.005	0.09	23.8	5.5	25.2	7	1.76	0.05	12.6	306	6.2	<0.01	0.05	<0.01	0.4	20.5
1291286	613780	5677637	0.03	<0.005	0.11	17.3	4	20.4	39.7	1.52	0.02	8.1	1140	7.3	<0.01	0.1	<0.01	0.28	15.4
1291287	613888	5678960	0.01	0.008	0.1	10.6	2.3	14	3.6	1.32	0.02	6.5	108	6.5	0.01	<0.05	0.02	0.23	10.1
1291288	613899	5679048	0.04	<0.005	0.02	1.95	1.2	2.3	7	0.06	0.09	3.6	294	1.3	0.16	0.05	0.03	0.1	16.8
1291289	613932	5679162	0.22	<0.005	0.62	4.06	1.9	5	624	0.29	0.16	10.1	421	60.3	0.44	1.3	0.04	0.23	48.4
1291291	613939	5679256	0.04	<0.005	0.13	10.6	2.7	15.9	23.5	1.39	0.03	5.5	141	7.5	<0.01	0.08	0.01	0.22	15.7
1291292	613966	5679350	0.16	<0.005	0.11	14.1	3	19.3	4.6	1.91	0.06	6.9	543	6.8	0.02	0.07	0.02	0.37	17.1
1291293	614064	5679352	0.1	<0.005	0.15	17.6	4.3	23.5	37.1	2.11	0.04	9.6	681	10.6	0.02	0.13	<0.01	0.4	16.1
1291294	614037	5679171	0.02	<0.005	0.02	29.3	35.6	12.6	63.8	3.85	0.02	44.4	190	1.3	0.01	<0.05	<0.01	0.21	53.2
1291296	614004	5679062	0.02	<0.005	0.11	11.2	2.7	13.3	2.7	1.3	0.02	6.2	85	6.9	<0.01	<0.05	0.02	0.28	11.7
1291297	613992	5678972	0.02	<0.005	0.09	12.3	5.2	18.8	35.5	1.57	0.02	12.1	244	6.2	0.01	0.07	<0.01	0.25	63.7
1291298	613970	5678870	0.01	<0.005	0.06	17.9	4.2	17.2	5.8	1.28	0.03	8.9	468	3.6	<0.01	<0.05	<0.01	0.33	16.6
1291299	613959	5678760	0.02	<0.005	0.08	23.5	5	19.7	29.2	1.42	0.02	12	527	5.7	<0.01	0.07	0.01	0.46	16.1
1291300	613959	5678760	0.01	<0.005	0.06	26.4	4.8	19.1	7.3	1.38	0.02	11	495	3.9	<0.01	<0.05	<0.01	0.45	15.1
1291301	613934	5678668	0.07	<0.005	0.13	23.9	6.3	22.2	78.7	1.49	0.02	13.7	289	10.1	<0.01	0.16	<0.01	0.42	17.9
1291302	613918	5678569	0.22	<0.005	0.44	3.32	0.9	6.5	477	0.2	0.09	9.2	457	39.6	0.18	0.94	0.02	0.18	36.3
1291303	613915	5678490	0.04	<0.005	0.1	17.9	7.4	27.4	41.8	2.03	<0.01	15.8	701	7.3	<0.01	0.08	<0.01	0.34	36.3
1291304	614908	5678928	0.06	<0.005	0.08	21.3	4.8	21.9	5.9	1.51	0.03	11.4	359	4.8	0.01	<0.05	<0.01	0.37	15.6
1291305	614928	5679011	0.07	<0.005	0.13	15.3	5.7	36.6	42.6	2.33	0.06	13.3	565	8.7	0.02	0.11	0.03	0.4	30.2
1291306	614931	5679108	0.03	<0.005	0.05	30	6.2	18.3	13.7	1.48	0.03	12.9	564	3.4	0.01	<0.05	0.02	0.63	17.4
1291307	614973	5679307	0.09	<0.005	0.12	16	6	23.6	56.1	1.43	0.03	13.3	318	8.7	0.01	0.13	<0.01	0.32	30.1
1291308	615000	5679403	0.06	<0.005	0.11	11.7	2.9	17.5	9.4	1.71	0.04	8.3	144	6.1	0.01	<0.05	<0.01	0.25	18.9
1291309	615104	5679450	0.11	<0.005	0.42	17.5	5.6	23.2	338	1.77	0.04	14.6	293	34.8	<0.01	0.63	0.02	0.36	33.7
1291311	615058	5679253	0.14	<0.005	0.24	19.3	2.8	5.3	251	0.68	0.11	7.8	880	21.3	0.5	0.51	0.02	0.43	20.7
1291312	615027	5679066	0.06	**17.8**	0.09	40.1	8.2	26.2	28.2	1.95	0.02	18.2	374	4.9	<0.01	<0.05	<0.01	0.48	27
1291313	615010	5678968	0.04	0.013	0.16	9.9	5.2	21.1	41.5	1.5	0.03	11.7	146	10	<0.01	0.11	0.01	0.33	25.4
1291314	614985	5678872	0.05	<0.005	0.06	44.1	4.3	20.9	12.9	1.17	0.04	11.8	751	3.8	0.01	<0.05	<0.01	0.47	18.9

Table 3 Rock Chip Samples

Sample_ID	Easting	Northing	Au_ppm	Ag_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Ti_%	U_ppm	V_ppm	Zn_ppm
1292001	614767	5677570	0.004	<0.5	<1	21	23.4	80.5	5.5	14	1.37	1050	1	1.39	18.3	685	5	0.2	<1	0.43	<5	176	58.7
1292002	614766	5677280	0.005	<0.5	<1	36	41.3	77.9	7.58	3	3.24	1260	<0.5	4.74	48.3	274	1	1.04	1	0.44	14	244	63.3
1292003	614785	5676773	0.006	<0.5	<1	31	96.9	54.8	2.86	11	0.67	2190	0.7	3.17	71.6	646	1	0.13	<1	0.38	<5	124	73.8
1292004	614861	5676668	0.041	<0.5	<1	18	69.7	<0.5	3.69	2	1.35	200	2.6	0.35	26.3	163	<1	<0.01	<1	0.15	8	94.6	98.1
1292005	614851	5677367	0.006	<0.5	<1	35	144	65	5.94	3	3.14	1380	<0.5	2.78	53.4	223	1	0.06	<1	0.18	7	191	67.6
1292006	615053	5677438	0.008	<0.5	<1	49	40.8	40.6	8.92	3	4.1	1580	<0.5	1.58	48.1	262	1	0.11	4	0.44	10	299	93.9
1292007	615046	5677298	0.01	<0.5	<1	44	135	66.9	8.11	3	3.91	1380	<0.5	2.6	33.3	197	<1	0.09	<1	0.34	11	244	82.5
1292008	615041	5677177	0.008	<0.5	<1	28	46.9	25.2	5.07	9	2.56	831	<0.5	3.93	65.3	496	<1	0.04	<1	0.08	6	141	89.8
1292009	615053	5676585	0.005	<0.5	<1	44	259	161	8.55	3	4.18	2150	<0.5	2.51	82.7	264	<1	0.23	<1	0.52	12	361	106
1292011	614063	5676573	0.007	<0.5	<1	46	4.7	98.9	11.1	7	2.44	1740	<0.5	2.57	15.4	612	2	0.16	2	0.96	24	421	79.1
1292012	615424	5676549	0.007	<0.5	<1	47	53.6	141	6.11	4	2.12	1640	1	1.44	68.7	315	<1	0.1	<1	0.55	5	321	106
1292013	615468	5677059	0.013	<0.5	<1	26	45.6	111	4.92	46	2.74	1510	<0.5	3.87	22.2	1850	6	0.16	<1	0.06	<5	108	69.1
1292014	613631	5676581	0.006	<0.5	<1	30	73.5	40	3.48	8	1.24	738	0.9	3.17	63	533	<1	0.08	<1	0.1	<5	128	51.5
1292015	613754	5676498	0.01	<0.5	<1	35	13.8	6.9	8.96	5	1.96	1550	1.1	1.49	8.9	471	1	0.04	2	0.65	13	311	85.9
1292016	613733	5676791	0.008	<0.5	<1	16	20.9	27.8	2.17	10	0.67	549	0.9	3.99	19.7	447	2	0.07	<1	0.34	<5	79.5	37.7
1292017	614901	5678311	0.006	<0.5	<1	<1	35.1	0.8	0.4	<2	0.04	99	2.8	0.05	2.7	10	<1	<0.01	<1	<0.01	<5	4	4.4
1292018	614769	5678232	0.006	<0.5	<1	47	105	98.9	8.12	4	4.14	1450	0.5	1.86	57.5	244	1	0.16	1	0.43	11	282	80.6
1292019	614835	5678607	0.006	<0.5	<1	17	70.3	1.7	3.41	<2	1.78	664	2.1	1.38	21.3	84	<1	0.04	<1	0.3	<5	168	24.3
1292021	614932	5678580	0.005	<0.5	<1	32	41.7	179	6.91	4	2.23	1010	0.6	1.37	25.2	317	<1	0.04	<1	0.56	6	255	283

Sample_ID	Easting	Northing	Au_ppm	Ag_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Ti_%	U_ppm	V_ppm	Zn_ppm
1292022	614906	5678484	0.005	<0.5	<1	31	185	86.6	7.68	3	3.05	2060	0.7	0.17	63.5	210	2	0.09	<1	0.37	8	234	84.7
1292023	614870	5678227	0.008	<0.5	<1	39	177	140	6.81	4	3.67	1460	0.6	1.1	54.2	177	<1	0.01	<1	0.32	<5	218	64.8
1292024	613680	5676785	0.002	<0.5	<1	31	335	14.4	3.86	8	3.04	1150	<0.5	2.36	152	355	<1	<0.01	<1	0.17	<5	78.2	44.7
1292025	613612	5676664	0.003	<0.5	<1	43	149	47.5	9.6	9	1.82	2920	<0.5	0.38	110	467	6	<0.01	1	0.44	8	173	98
1292026	613363	5677279	0.006	<0.5	<1	21	125	63.3	2.92	<2	1.88	649	1.6	1.15	44	67	<1	0.01	<1	0.11	<5	82	26.9
1292027	614295	5678422	0.005	<0.5	<1	54	53.7	102	6.53	4	1.95	1490	0.8	3.11	75.3	336	<1	0.25	<1	0.6	<5	352	106
1292028	614291	5678445	0.005	<0.5	<1	53	49.4	188	7.07	4	1.94	1630	0.9	2.1	68.5	298	2	0.29	<1	0.59	6	372	108
1292029	614343	5678514	0.005	<0.5	<1	4	43.8	5.3	0.93	<2	0.18	137	3.5	0.12	5.7	28	<1	<0.01	<1	0.02	<5	21.1	8
1292031	614367	5678573	<0.002	<0.5	<1	51	221	73.5	5.48	3	3.79	1370	0.7	1.49	153	234	<1	0.06	<1	0.45	<5	289	75.7
1292032	614318	5678598	0.005	<0.5	<1	50	48.7	88.3	6.14	5	2.48	1370	0.5	0.86	70.5	299	6	0.03	<1	0.63	<5	379	144
1292033	614370	5678811	0.01	<0.5	<1	34	10.3	59	9.49	6	1.97	1480	0.7	1.78	9.3	513	2	0.01	2	0.83	18	330	75.9
1292034	614385	5678911	0.002	<0.5	<1	54	265	97.1	8.38	18	5.29	1320	<0.5	1.87	209	751	4	0.03	<1	0.55	9	223	91.7
1292035	614409	5678992	<0.002	<0.5	<1	23	45.7	35.6	4.47	5	2.47	656	1.8	1.13	48.5	212	<1	<0.01	<1	0.16	6	81	56.7
1292036	614293	5679020	0.004	<0.5	<1	4	42.3	3.7	0.92	<2	0.32	159	3.5	0.09	7.9	41	<1	<0.01	<1	0.03	<5	16	11.2
1292037	614274	5678844	0.002	<0.5	<1	37	30.4	1.3	8.38	4	2.32	1300	0.5	2.31	22.8	343	<1	<0.01	<1	0.55	15	292	66.6
1292038	614254	5678749	0.003	<0.5	<1	51	241	96.5	8.04	3	4.85	1320	<0.5	1.44	110	201	<1	0.02	<1	0.43	13	216	74.5
1292039	614232	5678671	0.003	<0.5	<1	53	116	62.6	8.1	4	4.96	1310	<0.5	1.48	161	278	<1	0.02	1	0.47	10	213	76.3
1292041	614448	5678709	<0.002	<0.5	<1	10	31.5	38.7	1.99	<2	0.92	835	0.8	1.73	11.8	69	<1	<0.01	<1	0.1	<5	62.3	20.7
1292042	614588	5678933	<0.002	<0.5	<1	39	401	36.8	6.44	7	1.4	1340	<0.5	1.31	130	274	2	<0.01	<1	0.28	7	149	60.9
1292043	614577	5678891	<0.002	<0.5	<1	6	43.6	5.6	1.33	2	0.31	208	3	0.32	7.1	26	<1	<0.01	<1	0.06	<5	22	18.5
1292044	614533	5678568	0.003	<0.5	<1	14	64.2	1.9	2.05	<2	0.93	486	1.8	1.12	27.5	597	<1	<0.01	<1	0.12	<5	118	31.7
1292045	615133	5679160	0.009	<0.5	<1	5	22.1	<0.5	2.94	3	0.21	1310	1.5	0.37	1	245	<1	<0.01	<1	0.13	<5	0.8	47.4
1292046	613744	5678080	0.004	<0.5	<1	52	53.6	183	7.68	4	3.52	1520	0.5	2.59	69.9	349	<1	0.35	<1	0.6	10	345	106
1292047	613630	5678777	0.008	<0.5	<1	48	52.6	233	6.36	5	2.36	1380	0.9	2.31	89.7	258	2	0.03	<1	0.6	6	366	159
1292048	613714	5678598	<0.002	<0.5	<1	52	249	61.6	8.3	4	2.38	2760	<0.5	1	134	237	<1	0.01	<1	0.48	5	309	91.7
1292049	613834	5678194	<0.002	<0.5	<1	56	67.8	197	8.78	5	2.09	1820	0.7	2.67	76.6	395	2	0.26	<1	0.75	10	447	163
1292051	613871	5678095	<0.002	<0.5	<1	42	51.9	102	7.08	4	2.28	1380	0.5	1.92	55.9	326	<1	0.46	<1	0.59	7	346	109
1292052	613553	5678248	<0.002	<0.5	<1	49	233	257	6.93	3	3.22	1500	0.6	1.83	113	241	1	0.49	<1	0.45	7	278	73.5
1292053	613576	5678396	<0.002	<0.5	<1	5	41.4	3.5	0.67	<2	0.2	685	1.9	0.14	10.8	142	<1	<0.01	<1	0.03	<5	18	8.9
1292054	613839	5678189	<0.002	<0.5	<1	29	44.3	44.5	5	3	1.33	631	1	1.12	32.1	259	<1	0.02	<1	0.47	8	318	81.8
1292055	614083	5678266	<0.002	<0.5	<1	16	49.1	1.6	2.66	<2	1.05	463	2.4	0.82	24.9	32	<1	<0.01	<1	0.21	7	155	45.2
1292056	614760	5679234	0.002	<0.5	<1	56	5	409	9.95	3	3.37	2170	<0.5	1.34	50	170	2	0.05	<1	0.92	16	939	77.1
1292057	614893	5679381	<0.002	<0.5	<1	36	211	54.3	6.43	4	3.59	941	0.9	1.42	101	221	1	0.04	<1	0.51	7	260	60.2
1292058	614810	5678998	<0.002	<0.5	<1	16	90.7	12.1	3.08	6	1.84	756	2.1	1.23	60.6	259	<1	<0.01	<1	0.16	<5	68.6	38.3
1292059	614754	5678784	<0.002	<0.5	<1	18	40.5	1.3	4.78	2	1.22	637	2.1	0.87	11.4	124	<1	<0.01	<1	0.45	8	166	33.7
1292061	614746	5678636	<0.002	<0.5	<1	24	79.5	<0.5	4.95	<2	1.98	760	1.2	1.25	33.2	165	<1	<0.01	<1	0.09	6	162	47.5
1292062	614684	5678395	0.004	<0.5	<1	23	108	1.6	3.3	<2	1.42	903	2.2	0.6	50.3	102	<1	<0.01	<1	0.17	<5	143	42.2
1292063	613375	5678107	<0.002	<0.5	<1	50	48.5	144	6.74	4	1.57	2140	0.8	1.99	61.6	317	<1	0.27	<1	0.55	<5	321	89
1292064	613440	5678305	<0.002	<0.5	<1	38	166	20	6.71	3	2.8	1620	0.8	0.5	83.3	171	<1	<0.01	<1	0.36	6	243	73.1
1292065	613544	5678752	<0.002	<0.5	<1	9	10.9	8.1	2	8	0.57	326	0.7	4.28	7.2	386	4	<0.01	<1	0.21	<5	69.2	40.6
1292066	613342	5678181	<0.002	<0.5	<1	14	88	1.3	2.42	<2	0.97	316	2.7	0.23	28.2	56	<1	<0.01	<1	0.11	<5	75	24.4
1292067	615255	5677447	0.014	<0.5	<1	14	12.4	10.6	2.53	16	0.8	407	0.6	2.18	13.6	573	4	0.19	<1	0.21	<5	46.3	66.9
1292068	615122	5677440	0.008	<0.5	<1	52	17.7	191	9.5	3	3.27	1590	<0.5	2.04	34.7	291	<1	0.02	1	0.47	17	310	108
1292069	615147	5676932	<0.002	<0.5	<1	42	92	58.2	7.44	11	3.67	1140	0.7	1.62	130	709	1	<0.01	<1	0.49	7	176	88.5
1292071	615158	5676703	0.006	<0.5	<1	43	155	115	6.01	2	3.17	1060	1.2	0.95	84.8	193	3	0.04	<1	0.11	5	189	76.6
1292072	613828	5676837	0.004	0.5	<1	13	19.3	36	3.48	10	0.87	1720	0.7	1.65	17.2	441	2	0.01	1	0.23	<5	73.3	49.9
1292073	613474	5677324	0.016	<0.5	1	72	35.4	351	10.7	<2	2.53	1320	0.7	0.03	64	213	1	1.26	4	0.12	22	263	127
1292074	613469	5677335	<0.002	<0.5	<1	26	14	23.3	8.74	<2	4.89	2340	<0.5	0.11	39.1	161	1	0.07	3	0.05	<5	215	97.6
1292075	613430	5677448	0.003	<0.5	<1	70	23.3	251	8.54	12	3.45	1870	<0.5	2.95	100	613	2	0.07	<1	0.9	12	342	129
1292076	613503	5677691	0.002	<0.5	<1	59	104	199	7.31	11	3.26	1390	<0.5	2.75	113	590	<1	0.09	<1	0.92	7	317	86.5
1292077	613539	5677912	<0.002	<0.5	<1	22	62.7	45.6	4.79	<2	2.38	1860	<0.5	0.12	38.7	86	<1	<0.01	<1	0.14	<5	101	49.4
1292078	613376	5677554	<0.002	<0.5	<1	52	207	74.9	7.64	20	4.6	1260	<0.5	2.14	209	696	2	0.14	<1	0.35	6	166	82.9
1292079	613413	5677339	0.027	<0.5	1	16	21.9	46.5	6.6	<2	4.93	2140	3	0.04	16.2	81	2	0.27	2	0.02	<5	44	40.6
1292081	612937	5677270	0.003	<0.5	<1	23	18.9	4.9	4.8	13	1.52	905	<0.5	2.78	31.8	627	1	<0.01	<1	0.4	<5	145	55.9
1292082	612956	5677272	0.514	<0.5	<1	12	7.8	12.9	3.28	8	0.95	726	0.6	0.7	12.9	841	<1	0.28	<1	0.18	<5	71.9	43.6
1292083	613664	5677510	0.004	<0.5	<1	46	5.7	151	7.35	13	1.28	2330	<0.5	2.05	31.6	712	4	0.2	<1	0.75	<5	216	87.4
1292084	613634	5677905	0.009	<0.5	<1	34	303	35.5	5.02	<2	3.61	1130	<0.5	1.64	67.9	112	<1	0.01	<1	0.22	<5	135	49.8
1292085	613732	5677525	>10.0	2.3	<1	8	12.9	28.1	1.7	2	0.14	282	1.2	0.41	7.9	73	4	1.05	<1	0.08	<5	23.7	30.4
1292086	613772	5677546	9.35	0.6	<1	20	11.7	55.9	3.38	4	0.89	545	1.1	1.16	18.4	253	2	1.27	<1	0.32	<5	126	45.6
1292087	613711	5677804	0.042	<0.5	<1	44	70.1	144	7.94	3	3.8	1320	<0.5	2.25	48.2	200	<1	0.16	<1	0.38	11	267	70.2
1292088	614154	5678680	0.009	<0.5	<1	61	46.8	157	9.17	4	2.8	1460	<0.5	1.31	61.9	316	1	0.07	<1	0.57	14	344	197
1292089	614161	5678773	0.004	<0.5	<1	38	20.9	123	8.93	5	2.21	1450	<0.5	2.13	16.6	424	<1	0.05	<1	0.69	13	330	78.5
1292091	614071	5678864	<0.002	<0.5	<1	29	7.9	3.2	9.37	7	1.12	1440	<0.5	1.56	0.5	578	2	0.02	<1	0.74	17	69.4	63.8
1292092	613829	5677828	0.002	<0.5	<1	46	102	127	8.45	3	3.98	1200	<0.5	1.37	48.7	235	<1	0.33	<1	0.41	12	278	56
1292093	613830	5677645	0.032	0.8	<1	84	5.2	698	10.4	15	2.85	1770	<0.5	2.92	61.9	779	2	0.88	<1	1.25	17	436	137
1292094	613726	5677536	>10.0	1.7	<1	63	4.3	231	8.94	9	1.57	570	0.7	2.67	36.3	579	2	3.45	<1	0.83	16	280	88.3
1292095	613773	5677579	0.016	<0.5	<1	54	210	134	8.3	3	4.71	1190	0.6	1.62	139	299	<1	1.74	<1	0.59	12	279	72
1292096	613773	5677580	0.028	<0.5	<1	52	90.1	232	8.86	6	3.04	1880	<0.5	2.12	67.7	396	<1	0.24	1	0.69	12	294	102
1292097	613769	5677575	<0.002	<0.5	<1	49	34.6	109	11.5	7	2.85	1750	0.6	1.76	32	612	2	1.1	<1	0.95	21	440	135
1292098	613807	5678560	0.007	<0.5	<1	53	47.4	1.9	6.83	3	2.42	1500	<0.5	2.17	75.6	234	<1	<0.01	<1	0.55	7	302	117
1292099	613838	5678697	0.016	<0.5	<1	79	384	757	8.67	5	3.95	1660	<0.5	0.59	189	172	1	0.07	<1	0.79	9	572	134
1292101	614042	5679266	<0.002	<0.5	<1	51	58.4	150	7.08	4	2.54	1300	0.6	0.87	58.9	321	2	0.02	<1	0.69	8	402	91.7

NB: all co-ordinates In NAD83 zone 15.

JORC Code, 2012 Edition - Table 1

1.1 Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Soil sampling was taken along NNE orientated traverses at approximately 100m line and sample spacings regolith taken from the B horizon 10-100cm depth unless thick humus/muskeg where shallow scrapes were taken. Soil samples were taken where no outcrop could be located. Samples were damp and collected raw. • Rock samples were collected from outcrop with 1-2kg samples collected at sites considered to potentially show mineralisation (quartz vein) or considered potential hosts to mineralisation (sheared and/or altered basement).
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No drilling reported
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• No drilling reported.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining*	• No drilling reported. • Rock and soil sampling is not used for resource estimation.

Criteria	JORC Code explanation	Commentary
	studies and metallurgical studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Soil sampling was collected from predetermined points based on generally a 100m spacing, with samples not taken over areas of outcrop. Rock chip sampling was biased towards outcrop that was altered showing evidence of mineralisation. • Soils were unscreened being damp while rock samples were taken raw, both considered appropriate for the medium sampled. • QAQC included cleaning screens and sampling equipment between sites, new paper geochems and plastic protection sleeves or new high density woven calico bags. • Duplicate, blank and standards (CRM) were done at approximately 20 sample intervals offset.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Soil samples were initially dried then crushed and pulverized with a 25g spilt taken fire assay. A split sample was also taken for aqua regia and ICP-OES finish for base metals • Rocks dried then crushed and pulverized with splits taken to fire assay and 4 acid total digest. Charges are analysed by either ICP-MS or ICP-OES. • Fire Assay is considered an appropriate method for gold. • Soil duplicate were taken every 20 samples, blanks at every 40 samples and standards (3 different CRM) were done at approximately every 13 sample intervals and all were offset.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Duplicate samples were taken approximately every 20 soil sample sites to verify results. • Samples double checked as required to confirm the validity of results. • Sample check lists were compiled during the collection phase, checked before laboratory lodgement and checked again by the laboratory. • Sample details are done in the field

Criteria	JORC Code explanation	Commentary
		electronically with a tablet recording location, site description and other details by drop down menus. Data is transferred to database for quality inspection.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Tablet and Garmin GPS used in the field with site locations recorded in NAD83 UTM 15N. • No DEM Topographic control was used, the ground is relatively flat. • No mineral resource estimation was conducted.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Sample spacing (100m) is considered appropriate for initial first pass sampling. • Being exploration results no work was considered sufficient for any ore determinations. • No analytical compositing has been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Soil sampling was done on NNE-SSW lines and is approximately perpendicular to the strike of the basement geology, the orientation is considered appropriate. • No drilling conducted.
Sample security	• *The measures taken to ensure sample security.*	• Samples were collected by Fladgate Geological Consultants based in Thunder Bay Canada and geological staff are fully accredited PGO's. The samples were flown to Fladgate's secure premises for drying before being lodged at AGAT laboratories for analysis ensuring no third-party intervention.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audit or reviews of sampling techniques and data has been undertaken other than the collection of these initial samples.

1.2 Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	Four Active Mining Titles Claim Numbers are 893983 to 894170, 855170, 910158-910160 (192 claims) for • Fry Lake • Fry Lake Stock • Relyea Porphyry • Fry -McVean Shear • Currently in RMX 100% Canadian subsidiary Red Mountain Mining CA Ltd • There are no Known impediments to exploration, not in any "*Mining Activity Restriction*" areas. Negotiations with the First Nations are underway.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Limited exploration done in the licences, mainly rock chip sampling by the Ontario Geological Survey (Open File Report 6208 in 2008)
Geology	• *Deposit type, geological setting and style of mineralisation.*	• No deposit identified in the tenements, but lode style gold mineralisation is reported in the broader area associated with shear zones and sericite pyrite alteration, structurally controlled by larger crustal deformational features; underlying geology is the Meen-Dempster Archaean Greenstone Belt.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• No drilling conducted

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	• No aggregated results are reported

Criteria	JORC Code explanation	Commentary
	• *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• No relationship is made between mineralisation width and intercept lengths
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate location diagram is presented in the text.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Only pertinent results are given as due to the relevance of the announcement.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• There is no other substantive exploration data provided or withheld as this announcement deals with this early phase exploration target.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Depending on the results further sampling may be required with traverses extended or infilled to tighter spacings. • Drilling to follow-up any gold targets from the soil sampling and drilling the historical gold targets at the Flicka Lake claim.