ASX ANNOUNCEMENT
5 July 2024

Elevated Calcrete Uranium and Lithium Results - Morrissey Project

HIGHLIGHTS:

- Bastion Minerals has completed initial mapping and analysis of 211 rock chip samples from the 15.58 km^2 Morrissey project (tenement E09/2482), in the Gascoyne region of Western Australian. This follows the fieldwork program announced to the ASX on 24 April, 2024 and included sampling pegmatites and calcrete with visual uranium mineralisation.

- Calcrete is developed around drainages, in particular along branches of the Gascoyne River. Sampling returned elevated uranium results to a maximum of 0.2 % uranium in calcrete, with several areas of elevated uranium through the property.

- Central pegmatite has elevated lithium. Other pegmatites also have elevated lithium, with the highest lithium concentration of 380 ppm, with elevated rubidium and caesium.

Bastion Minerals Limited (ASX: BMO) (**Bastion** or the **Company**), a multi-commodity company building a quality portfolio of battery metal and energy projects, is pleased to provide an update on the Morrissey project in Western Australia.

A comprehensive field reconnaissance program commenced in late April, included geological mapping and sampling of extensive pegmatites and calcrete uranium mineralisation around drainages. A total of 211 rock chip samples were taken and analysed at ALS laboratories, using the ME-MS89L analytical method, which includes lithium, tantalum, rubidium, uranium, thorium and Rare Earth Elements (**REE**).

Results confirmed local concentrations of uranium in calcrete, with overall enrichment of lithium, rubidium and caesium in pegmatites, without visible spodumene or lepidolite. Ironstones and silcretes show local concentrations of copper to 780 ppm, cobalt to 37 ppm, nickel to 140 ppm and molybdenum to 17 ppm.

Commenting on the results of the recent fieldwork, Executive Chairman, Ross Landles, said:

"While this recent fieldwork at the Morrissey Project has confirmed the area hosts abundant pegmatites, we are currently evaluating the potential of the property and the future work program in light of these results, in order to determine the highest priority projects within the Company's portfolio and in light of the recent positive exploration results in Sweden. This will form part of an ongoing assessment in the near term of where the Company believes it will achieve the best success with the allocation of its capital."

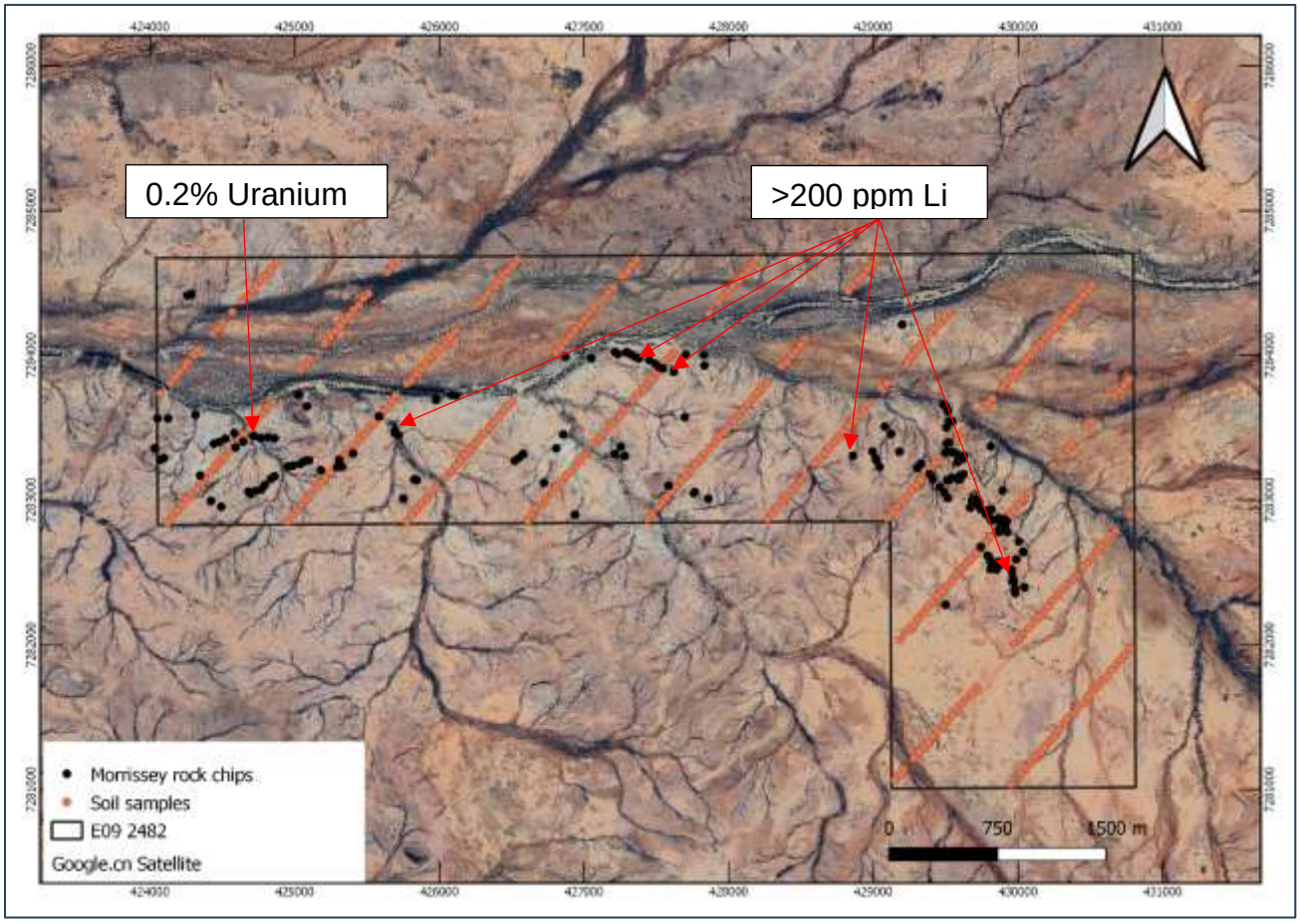

Figure 1: Rock chip sampling, results and the broad soil grid previously completed in the project.

Previous Announcements

- *21 May, 2024. New Pegmatite Corridors Mapped with New Extensive Pegmatite Occurrences*
- *Throughout the Morrissey (Gascoyne) Project.*
- *20 May, 2024. Significant New Discovery with Widespread Visible Uranium (Carnotite) Mineralisation with High Spectrometer Readings – Morrissey (Gascoyne) Project Update.*
- *24 April, 2024. Bastion in Prime Position for Lithium and Uranium Discovery Potential in Gascoyne, WA.*
- *12 February, 2024. WA REE/Lithium Projects Update & Evaluation Of Uranium Occurrences.*
- *20 December, 2023. Acquisition Of Gascoyne & Goldfields (Mt Ida) Lithium & REE Projects & $2m Capital Raising.*

Cautionary Statement

The Company advises that further exploration work is required in order to confirm the abundance and economic potential of any mineralisation referred to herein given the early stage of the results reported.

This announcement was approved for release by the Executive Chairman of Bastion Minerals.

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Morrissey Project Background

The Gascoyne region of WA is undergoing a significant period of exploration activity for critical minerals systems. The Morrissey Lithium Project is strategically located in the "Volta Corridor" (80 km long prospective LCT target zone) (***Figure 2***) around the Ti Tree Shear Zone. This corridor has been defined by third parties working in the area, who have defined Lithium-Caesium-Tantalum (LCT) pegmatites mineralisation associated around the Thirty-Three Supersuite (TTS) of granites.

The Morrissey project comprises approximately 15.58 km^2 in the Gascoyne region of Western Australia prospective for uranium, lithium and other pegmatite associated elements, possibly including REE, in an area of intensive ongoing critical minerals exploration. Approximately 40 km further south Reach Resources has identified REE associated with pegmatites considered to be of the NYF style. These pegmatites often have associated uranium.

Government data (WAROX Site Observations) shows multiple pegmatites of at least 50m width, with "tourmaline and muscovite" in the property, identified in government mapping and historical exploration.

There has been no prior systematic exploration for lithium on the property, which is easily accessible by road outside of the wet season. The property contains extensive outcrops of pegmatites with tourmaline and muscovite. Soil sampling was completed by the vendors, prior to Bastion acquiring the property. Bastion has now evaluated the results of that *broadly spaced* sampling, which highlight potential corridors of lithium enrichment at elevated elemental concentrations

A 1.2km long x 272m wide area of muscovite-tourmaline pegmatite (the Central Pegmatite) outcrops was identified in the eastern side of the property, as outlined in the DMP Critical Minerals Systems Atlas 2022 on the Mt Phillip geological map sheet. This pegmatite unit has an associated uranium occurrence (Mortimer Hills), with three other uranium occurrences (the nearby Mummil Well and the Mummil Pool and Mummil Pool2) within the property.

Historical uranium exploration was carried out in the area in the mid 1970's. This identified the uranium occurrences noted above and in the broader area, associated with pegmatites and granitoids. These uranium occurrences are described as carnotite and uranophane in historical reports. Mineralogy at the time identified Uraninite as the cause of high uranium. A small ground radiometric survey was conducted at the time over the pegmatite body.

In total 118 m of vacuum drilling was initially conducted, before four RC holes were drilled to test the distribution of uranium in the pegmatite. Drilling confirmed the presence of carnotite in the holes and the overall source is considered to be disseminated uraninite, with drill holes to a maximum depth of 81 m. These shallow holes drilled in the property at this time, confirmed the pegmatite is muscovite dominant, with accessory biotite, garnet and tourmaline.

Numerous other outcropping pegmatite showings are mapped in the property, (such as PBGYIN000158 and PBGYIN000161) further south, which is noted as a 100m x 100m flat outcropping pegmatite, although these do not have the associated uranium identified in the east of the property.

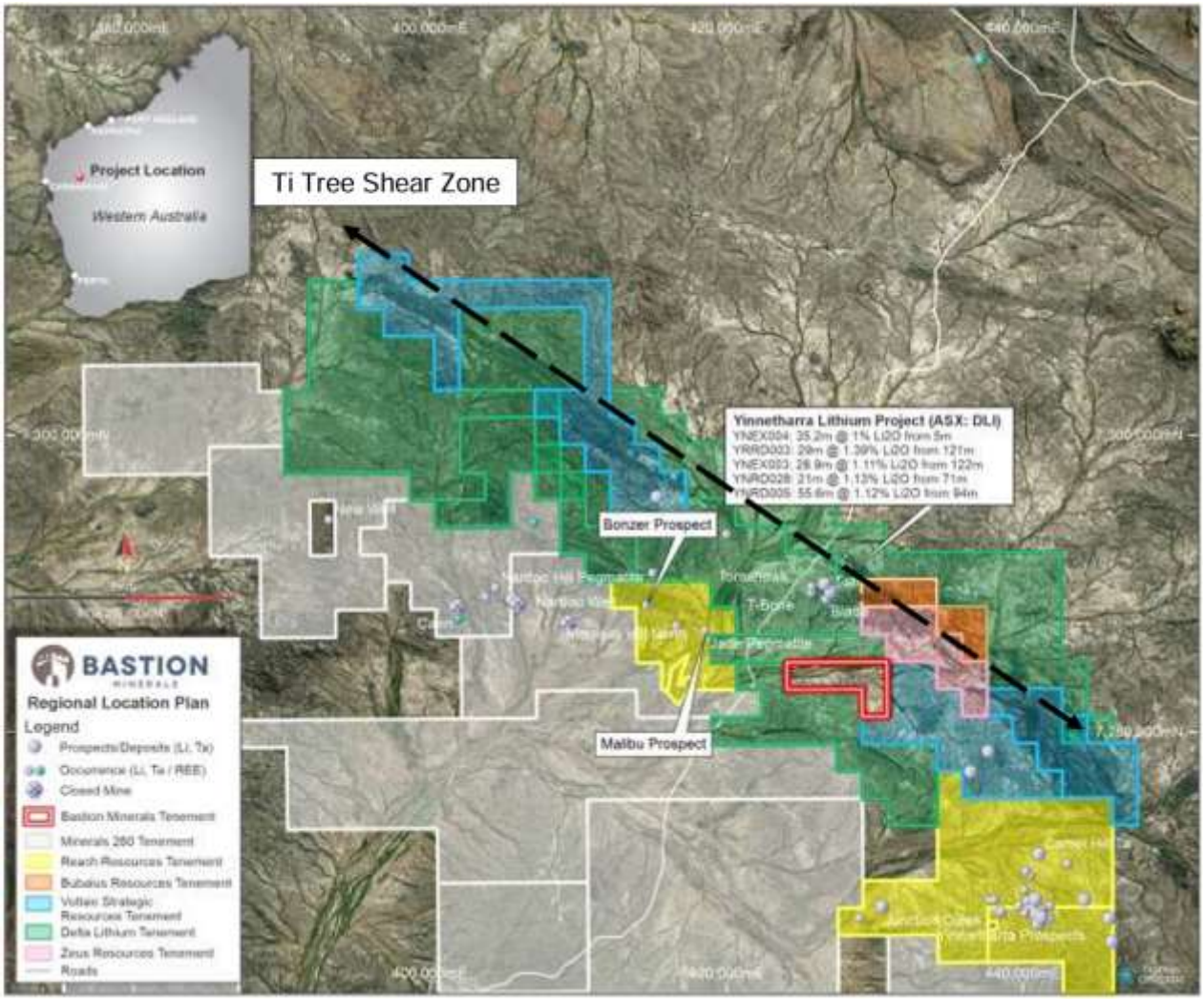

Figure 2: Morrissey Lithium Project location (red outline) including neighbouring projects. The approximate location of the Ti Tree Shear Zone is shown as a dashed line.

APPENDIX 1
Statements and Disclaimers

Competent Person Statement

The information in this announcement that relates to exploration reporting has been prepared by Mr Murray Brooker.

Mr Brooker who is an independent geological consultant to Bastion Minerals and is a Member of the Australasian Institute of Geoscientists, has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the "Competent Person" as defined in the 2012 Edition of the *Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves*. Mr Brooker consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

Forward-Looking Statements

Certain statements contained in this Announcement, including information as to the future financial or operating performance of Bastion Minerals and its projects may also include statements which are 'forward-looking statements' that may include, amongst other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. These 'forward-looking statements' are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Bastion Minerals, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Bastion Minerals disclaims any intent or obligation to update publicly or release any revisions to any forward-looking statements, whether as a result of new information, future events, circumstances or results or otherwise after the date of this Announcement or to reflect the occurrence of unanticipated events, other than required by the *Corporations Act 2001* (Cth) and the Listing Rules of the Australian Securities Exchange (**ASX**). The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements.

All 'forward-looking statements' made in this Announcement are qualified by the foregoing cautionary statements. Investors are cautioned that 'forward-looking statements' are not guarantee of future performance and accordingly investors are cautioned not to put undue reliance on 'forward-looking statements' due to the inherent uncertainty therein.

For further information please visit the Bastion Minerals website at www.bastionminerals.com

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR001	430005	7282715	<5	<4	14	4.7	38.8	0.3	<0.8	8.8	1.1	4.3	<20	3.12	2.31	0.08	1.35	28.8	1.56	3.3	0.69	<0.3	3.09	4.46	168	0.56	0.12	400
MR002	429730	7282980	<5	<4	28	1.5	9.4	<0.1	<0.8	1.3	0.7	11.2	<20	0.31	0.13	0.04	0.4	10.1	0.18	3.5	0.06	<0.3	9.28	1.18	19	<0.05	0.02	140
MR003	429590	7283142	<5	<4	42	1.9	2.2	<0.1	<0.8	4.5	0.5	9.9	<20	0.91	0.43	0.12	0.58	8.8	0.63	3.5	0.14	<0.3	8.37	2.8	26	0.13	0.02	150
MR004	429587	7283142	<5	<4	13	4.8	0.9	0.5	<0.8	9.3	1	6.3	<20	2.37	1.55	0.17	0.82	13.1	1.58	2.9	0.44	<0.3	4.72	4.68	57	0.38	0.04	200
MR005	429597	7283142	<5	<4	9	2.5	0.8	0.1	<0.8	1.5	0.7	8.7	<20	0.56	0.47	0.12	0.83	17.9	0.42	3.9	0.12	<0.3	7.25	1.14	109	0.1	0.05	130
MR006	429604	7283149	<5	<4	11	3.6	3.7	0.1	<0.8	4.6	0.5	19.6	<20	1.62	1.12	0.13	0.77	16.8	0.86	4	0.31	<0.3	6.69	2.51	79	0.29	0.04	350
MR007	429603	7283156	<5	<4	8	1.8	2.3	0.1	<0.8	1.3	<0.5	17.6	<20	0.7	0.57	0.14	0.57	9.3	0.33	3.4	0.13	<0.3	8.25	0.98	33	0.11	0.02	130
MR008	429598	7283171	<5	<4	7	2.2	0.9	<0.1	<0.8	0.5	0.6	32.4	<20	0.26	0.22	0.07	0.44	10.7	0.16	4.2	0.05	<0.3	8.68	0.53	31	0.05	0.01	110
MR009	429611	7283171	<5	<4	7	4.7	5.1	0.5	<0.8	3.8	0.7	12.6	<20	1.03	0.79	0.14	0.57	11.2	0.62	3.8	0.24	<0.3	4.5	2.5	37	0.16	0.02	90
MR010	429622	7283179	<5	<4	8	2.5	5.7	0.1	<0.8	3.9	1	3.7	<20	1.05	0.66	0.07	1.96	16	0.61	2.8	0.23	<0.3	2.54	2.11	76	0.12	0.18	200
MR011	429542	7283155	<5	<4	16	3.6	0.3	0.1	<0.8	2.4	0.5	19.9	<20	1.41	0.75	0.08	0.65	14.4	0.83	4.4	0.28	<0.3	6.56	1.58	40	0.22	0.03	360
MR012	429524	7283141	<5	<4	8	7.5	0.1	0.6	<0.8	6.7	0.6	4.3	<20	2.55	1.86	0.08	0.9	16.9	1.25	3.4	0.47	<0.3	1.8	3.56	76	0.48	0.05	300
MR013	429510	7283137	<5	<4	11	1.7	0.3	0.1	<0.8	2.3	0.5	8	<20	0.58	0.31	0.15	0.52	10.7	0.4	2.9	0.11	<0.3	7.46	1.48	25	0.07	0.02	90
MR014	429581	7283261	<5	<4	10	2	2.2	0.1	<0.8	8.2	0.5	17.5	<20	3.03	1.87	0.07	0.56	9.7	1.44	4	0.57	<0.3	7.81	4.09	35	0.57	0.02	300
MR015	429584	7283275	<5	<4	11	4.2	10.4	0.4	<0.8	11.2	0.7	7	<20	2.5	1.65	0.12	0.94	12.9	1.28	4.1	0.53	<0.3	4.17	5.52	41	0.56	0.06	760
MR016	429589	7283283	<5	<4	37	5.5	0.9	0.2	<0.8	22.6	6.1	7.1	<20	1.97	0.83	0.22	3.6	39.3	2.44	4.6	0.31	<0.3	2.88	11.85	166	0.11	0.6	450
MR017	429596	7283294	<5	<4	31	6.3	16.4	0.5	<0.8	23.5	1.2	8.6	<20	4.07	2.96	0.12	0.97	14.8	2.94	3.5	0.85	<0.3	2.58	10.65	94	0.57	0.05	490
MR018	429592	7283299	<5	<4	23	2.9	2.6	0.1	<0.8	2.6	0.8	16.1	<20	0.27	0.11	0.1	0.39	12.7	0.23	5.3	0.05	<0.3	8.82	1.17	26	<0.05	0.01	200
MR019	429591	7283312	<5	<4	37	7.7	22.4	0.5	<0.8	11.4	0.8	6.3	<20	1.56	1.18	0.18	0.69	16.6	1.23	5.8	0.36	<0.3	3.19	5.55	23	0.28	0.03	790
MR020	429592	7283312	<5	<4	7	5	2.7	0.6	<0.8	6.5	0.6	5.2	<20	2.17	1.46	0.14	0.84	15.3	1.14	3.9	0.43	<0.3	3.21	3.51	73	0.3	0.04	220
MR021	429616	7283305	<5	<4	17	2.6	29.7	0.2	<0.8	10.4	0.9	11.9	<20	2.13	1.45	0.13	0.62	12.4	1.36	4.8	0.45	<0.3	6.8	4.78	69	0.26	0.03	290
MR022	429618	7283302	<5	<4	9	1.3	2.6	0.1	<0.8	2.2	0.6	12.7	<20	0.67	0.33	0.16	0.62	11.6	0.37	4.8	0.12	<0.3	8.23	1.12	43	0.08	0.04	110
MR023	429624	7283306	<5	<4	10	6.8	12	0.5	<0.8	9.9	0.5	9.8	<20	2.13	1.35	0.14	0.81	18.2	1.41	3.9	0.39	<0.3	2.88	4.76	125	0.29	0.05	450
MR024	429621	7283286	<5	<4	9	2.2	8.3	0.1	<0.8	2.3	0.7	16.3	<20	0.56	0.39	0.12	0.66	13.2	0.49	4.7	0.12	<0.3	7.54	1.26	85	0.08	0.04	150
MR025	429620	7283286	<5	<4	72	10.6	2.4	0.5	<0.8	12.3	1.4	9.8	<20	3.08	1.81	0.17	0.81	19.4	2.16	4.9	0.61	<0.3	2.89	5.41	93	0.36	0.04	600
MR026	429535	7283331	<5	<4	12	1.4	38	0.1	<0.8	1.4	<0.5	18	<20	0.22	0.12	0.15	0.28	10.8	0.2	4.8	0.05	<0.3	9.69	0.78	10	<0.05	<0.01	70
MR027	429552	7283333	<5	<4	23	9	16.5	0.6	<0.8	12.6	0.7	5.1	<20	3.46	2.1	0.24	0.77	19.7	2.84	4.8	0.66	<0.3	1.74	7.12	55	0.45	0.04	320
MR028	429501	7283332	<5	<4	18	2.8	0.2	0.2	<0.8	6.2	0.6	8.3	<20	1.19	0.69	0.08	0.71	14.4	0.76	4.5	0.26	<0.3	6.23	2.98	41	0.17	0.03	300
MR029	429497	7283328	<5	<4	12	2.8	0.4	0.2	<0.8	3.3	0.6	6.3	<20	0.8	0.41	0.07	0.66	15.1	0.58	4.3	0.13	<0.3	6.51	1.92	37	0.08	0.03	130
MR030	429525	7283398	<5	<4	13	6.2	30.3	0.6	<0.8	11.9	0.6	8.7	<20	3.7	2.3	0.19	0.77	14	1.92	4.6	0.66	<0.3	3.36	6.09	40	0.5	0.03	550
MR031	429505	7283391	<5	<4	33	2.4	0.3	0.2	<0.8	2.3	0.7	7.1	<20	0.59	0.43	0.1	0.54	13.4	0.31	4.5	0.13	<0.3	7.44	1.38	14	0.08	0.02	130
MR032	429523	7283546	<5	<4	6	8.3	52	0.7	<0.8	35.6	0.5	4.7	<20	5.96	3.71	0.1	0.95	19.2	3.96	5.2	1.17	<0.3	1.22	16.85	73	0.87	0.05	720
MR033	429547	7283545	<5	<4	40	4.8	0.3	0.3	<0.8	9.3	0.9	6.3	<20	1.56	0.78	0.11	1.2	14	1.26	4.6	0.23	<0.3	4.39	5.19	16	0.2	0.09	670
MR034	429514	7283613	<5	<4	10	6.6	0.3	0.3	<0.8	3.9	0.8	5.3	<20	0.87	0.22	0.04	1.07	21	0.91	4.5	0.09	<0.3	2.32	1.88	139	<0.05	0.06	510
MR035	429498	7283651	<5	<4	70	5.7	0.2	0.4	<0.8	10.6	0.8	5.5	<20	1.55	0.87	0.07	1.12	22.8	1.3	4.1	0.3	<0.3	2.05	5.39	92	0.19	0.09	210
MR036	429483	7283661	<5	<4	84	6.6	0.2	0.7	<0.8	8.3	1.2	2.8	<20	1.76	1.1	0.15	0.91	19.9	1.54	4.2	0.35	<0.3	1.36	7.56	29	0.17	0.05	170
MR037	429870	7282575	<5	<4	109	6.8	17.6	0.4	<0.8	13.2	1.1	8.7	<20	2.67	1.76	0.34	0.6	14.3	1.98	4.6	0.58	<0.3	5.52	8.05	33	0.31	0.03	320
MR038	429857	7282547	<5	<4	8	5.4	3.1	0.8	<0.8	9.8	0.5	2.3	<20	1.25	0.85	0.16	0.84	17.1	0.91	3.4	0.23	<0.3	1.32	5.45	58	0.15	0.05	160
MR039	429852	7282520	<5	<4	14	2.8	1.1	0.3	<0.8	5.6	0.5	6.9	<20	1.46	1.01	0.31	0.75	15	0.91	4.1	0.31	<0.3	5.29	3.04	51	0.18	0.04	160
MR040	429857	7282570	<5	<4	16	0.8	0.7	<0.1	<0.8	1.2	<0.5	9.4	<20	0.2	0.09	0.27	0.35	8.6	0.15	3.2	0.03	<0.3	8.97	0.88	14	<0.05	<0.01	50

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR001	430005	7282715	2	30.3	3.46	<10	12.6	1.02	259	<0.01	<0.3	<3	1.26	3	<20	4.62	0.36	<0.5	5.3	0.033	0.81	0.41	26.2	2	12.4	22	3.48	20
MR002	429730	7282980	<2	3.2	0.53	<10	95	0.19	597	<0.01	<0.3	<3	0.15	<3	20	1.28	0.05	<0.5	0.6	<0.005	2.68	0.02	68.5	1	0.8	1.7	0.24	<10
MR003	429590	7283142	2	3	2.25	<10	84.6	0.6	531	<0.01	<0.3	<3	0.6	<3	20	0.79	0.11	<0.5	1.6	0.006	2.18	0.1	8.8	5	0.9	5.2	0.78	<10
MR004	429587	7283142	2	10.6	3.9	10	54.7	1.26	320	<0.01	<0.3	<3	1.62	<3	20	1.53	0.3	<0.5	2.5	0.015	1.3	0.31	11.6	3	3.8	15.6	2.25	10
MR005	429597	7283142	<2	16.4	0.71	50	65.6	0.21	474	<0.01	<0.3	<3	0.18	3	<20	1.93	0.1	<0.5	0.8	0.016	1.83	0.07	3	3	7.1	4.2	0.59	<10
MR006	429604	7283149	<2	20	1.94	<10	66.4	0.51	508	<0.01	<0.3	3	0.67	<3	20	4.09	0.21	<0.5	1.8	0.015	2.01	0.23	3.6	2	5.5	10.8	1.47	10
MR007	429603	7283156	<2	4.2	0.75	<10	86.7	0.2	510	<0.01	<0.3	<3	0.23	<3	20	0.82	0.07	<0.5	0.6	0.007	2.29	0.09	4.7	2	1.1	4.4	0.56	<10
MR008	429598	7283171	<2	5.1	0.44	<10	83.1	0.1	634	0.01	<0.3	<3	0.06	<3	20	1.5	0.04	<0.5	0.4	0.005	2.88	0.04	1.8	3	1.2	1.9	0.31	<10
MR009	429611	7283171	2	6	1.69	10	66	0.45	296	<0.01	<0.3	<3	0.52	<3	20	1.75	0.15	<0.5	1.2	0.01	1.27	0.12	2.4	2	0.9	7	1	<10
MR010	429622	7283179	5	16.6	1.58	<10	28.5	0.42	196	<0.01	<0.3	<3	0.56	<3	<20	2.01	0.15	<0.5	1.1	0.04	0.74	0.11	22.7	<1	4.4	7.7	0.71	60
MR011	429542	7283155	2	14.2	1.37	10	61	0.33	629	<0.01	<0.3	<3	0.62	<3	<20	2.92	0.22	<0.5	0.8	0.011	2.64	0.17	1.6	3	4	10.1	1.13	10
MR012	429524	7283141	3	18	2.54	<10	29.1	0.8	178	<0.01	<0.3	<3	1	3	<20	2.16	0.29	<0.5	2.7	0.016	0.57	0.39	2.5	2	7.5	17	3.26	20
MR013	429510	7283137	<2	6.4	1.07	<10	79.5	0.32	529	<0.01	<0.3	<3	0.46	<3	20	0.53	0.08	<0.5	0.8	0.006	2.4	0.07	0.9	2	2.7	3.5	0.53	<10
MR014	429581	7283261	2	2.9	3.12	10	80	1.02	598	<0.01	<0.3	<3	1.26	<3	<20	0.79	0.33	<0.5	3.7	0.006	2.63	0.43	6.8	3	0.8	19.6	3.57	10
MR015	429584	7283275	2	5.3	4.03	10	52.8	1.32	305	<0.01	<0.3	<3	1.85	<3	20	0.8	0.32	<0.5	3.9	0.014	1.28	0.39	4.5	3	2	16.4	3.18	20
MR016	429589	7283283	2	34.1	9.37	20	13.3	2.63	262	<0.01	0.3	<3	2.36	6	20	4.54	0.4	<0.5	6.7	0.111	0.9	0.12	7.7	13	11.4	10.3	0.95	150
MR017	429596	7283294	3	14.9	9.25	<10	34.6	2.57	216	<0.01	0.5	<3	2.71	<3	30	2.38	0.62	<0.5	7.3	0.023	0.91	0.5	19	3	5.3	27	4.27	20
MR018	429592	7283299	2	1.9	0.9	<10	76.5	0.23	655	<0.01	<0.3	<3	0.25	<3	20	0.63	0.05	<0.5	0.6	<0.005	3.07	0.01	4.5	2	0.6	1.5	0.11	10
MR019	429591	7283312	3	5.7	5.14	<10	42.2	1.33	231	<0.01	0.3	3	1.42	<3	20	1.53	0.26	<0.5	5.2	0.007	1.06	0.17	3.8	2	1	10.2	1.73	20
MR020	429592	7283312	2	11	2.47	<10	51.8	0.8	224	<0.01	<0.3	<3	0.77	<3	<20	1.83	0.3	<0.5	2.5	0.016	1	0.24	18.5	3	3.3	13.4	2.23	20
MR021	429616	7283305	<2	7.2	3.74	<10	78.2	1.23	472	<0.01	<0.3	3	1.46	<3	20	1.59	0.29	<0.5	3.6	0.01	2.16	0.26	15.2	3	2.4	12.8	2.09	20
MR022	429618	7283302	2	2.1	0.75	<10	86.8	0.25	554	<0.01	<0.3	3	0.3	<3	20	0.3	0.1	<0.5	0.5	0.008	2.55	0.07	5.4	2	0.9	3.9	0.55	20
MR023	429624	7283306	2	17.8	3.69	<10	36	1.13	259	<0.01	<0.3	<3	1.48	<3	<20	2.99	0.3	<0.5	3.1	0.015	1.02	0.22	32.4	2	8	13.2	2.11	20
MR024	429621	7283286	2	8.8	0.77	<10	82	0.26	511	<0.01	0.3	<3	0.28	<3	<20	1.57	0.09	<0.5	0.8	0.012	2.3	0.06	3.2	2	2.7	3.7	0.62	20
MR025	429620	7283286	3	17.1	4.92	<10	33.5	1.28	254	<0.01	<0.3	<3	1.87	<3	20	3.4	0.42	<0.5	3.2	0.015	1.04	0.34	3.1	3	5.8	19.3	2.92	20
MR026	429535	7283331	<2	1.6	0.48	<10	94	0.17	647	<0.01	<0.3	<3	0.22	<3	20	0.49	0.03	<0.5	0.3	<0.005	2.95	0.02	1.2	3	0.4	1.6	0.13	<10
MR027	429552	7283333	3	18.2	6.26	<10	29.2	1.7	154	<0.01	<0.3	<3	2.09	<3	20	3.13	0.49	<0.5	4.6	0.015	0.54	0.35	4.8	3	6.1	23.5	2.65	10
MR028	429501	7283332	2	10.8	2.39	<10	59.7	0.64	413	<0.01	<0.3	<3	0.7	3	<20	1.23	0.19	<0.5	1.5	0.01	1.89	0.15	2.3	4	3.6	8	1.13	10
MR029	429497	7283328	2	11.5	1.57	<10	62.3	0.38	432	<0.01	<0.3	<3	0.42	3	<20	1.11	0.11	<0.5	1.2	0.011	1.94	0.08	1.5	3	4	5	0.55	10
MR030	429525	7283398	<2	11.2	4.85	<10	48.5	1.44	229	<0.01	<0.3	3	1.76	<3	30	1.9	0.42	<0.5	3.8	0.015	1.03	0.39	10.9	3	3	22.2	3.33	20
MR031	429505	7283391	2	6	0.71	150	67.2	0.26	474	<0.01	<0.3	3	0.32	<3	<20	0.72	0.08	<0.5	0.7	0.008	2.09	0.07	1.2	3	2.4	4.2	0.62	10
MR032	429523	7283546	3	15	13.25	<10	30.7	3.93	113	<0.01	<0.3	3	3.66	<3	20	1.65	0.84	<0.5	11.4	0.016	0.39	0.73	8.4	3	6	34.1	5.74	10
MR033	429547	7283545	2	2.5	4.6	<10	55.6	1.2	331	<0.01	<0.3	<3	1.62	<3	<20	0.56	0.24	<0.5	3.1	0.011	1.56	0.16	2.2	4	1.1	8.8	1.44	40
MR034	429514	7283613	4	23.8	1.84	<10	21.8	0.51	244	<0.01	<0.3	<3	0.87	5	<20	2.06	0.15	<0.5	1.2	0.016	0.88	0.02	2.6	4	8.1	3.7	0.23	20
MR035	429498	7283651	3	25.4	4.4	<10	18.3	1.12	217	<0.01	<0.3	<3	1.42	3	<20	3.27	0.24	<0.5	3.2	0.018	0.7	0.18	1.7	3	12	9.3	1.46	20
MR036	429483	7283661	4	18.8	4.97	<10	19	1.41	137	<0.01	<0.3	<3	1.1	7	<20	1.81	0.23	<0.5	0.9	0.012	0.46	0.17	2.4	4	6.7	11.6	1.13	20
MR037	429870	7282575	2	8	6.45	<10	67.2	1.72	336	<0.01	<0.3	<3	1.58	<3	30	2.4	0.35	<0.5	3.6	0.012	1.6	0.33	3	3	3.2	18	2.32	10
MR038	429857	7282547	2	12.9	3.46	<10	32.5	1.03	97.2	<0.01	<0.3	3	0.76	<3	20	1.54	0.21	<0.5	2.4	0.019	0.32	0.12	2.3	2	7.3	7.7	1.11	10
MR039	429852	7282520	2	9.4	2.15	<10	66	0.66	282	<0.01	<0.3	<3	0.74	<3	30	1.62	0.18	<0.5	1.5	0.018	1.19	0.17	3.4	2	4.5	9.2	1.36	10
MR040	429857	7282570	2	<0.8	0.45	<10	113	0.14	485	<0.01	<0.3	<3	0.13	<3	30	0.15	0.02	<0.5	0.3	<0.005	2.18	0.02	0.3	2	<0.3	1.2	0.14	<10

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR041	429867	7282564	<5	<4	36	2.9	0.3	0.1	<0.8	2	1.4	5	<20	1.22	1.22	0.05	1.42	32	0.58	3.6	0.31	<0.3	3.63	0.8	192	0.25	0.14	750
MR042	429874	7282564	<5	<4	63	1.3	0.6	0.1	<0.8	2.6	0.8	6.4	<20	0.83	0.47	0.34	0.48	10.1	0.62	4.2	0.19	<0.3	8.73	1.34	21	0.1	0.03	170
MR043	429875	7282564	<5	<4	28	1.1	0.4	<0.1	<0.8	1.7	0.5	9.5	<20	0.54	0.33	0.27	0.41	9.4	0.23	3.8	0.1	<0.3	8.41	1.04	22	<0.05	0.01	70
MR044	429846	7282524	<5	<4	25	2.7	1	0.3	<0.8	16	0.5	8	<20	3.3	2.14	0.44	0.76	14.1	2.42	4.4	0.7	<0.3	5.49	7.4	37	0.36	0.04	150
MR045	429809	7282524	<5	<4	246	1.1	0.3	0.1	<0.8	27.6	0.7	10.5	<20	1.25	0.74	0.38	0.41	9.8	1.06	4.2	0.19	<0.3	8.72	20.6	16	0.13	0.01	90
MR046	429813	7282570	<5	<4	62	4.1	0.4	0.3	<0.8	22.6	1	12.2	<20	3.91	2.66	0.42	0.86	13.4	2.69	4	0.79	<0.3	5.55	9.26	35	0.5	0.04	790
MR047	429806	7282589	<5	<4	18	3.5	0.2	0.6	<0.8	8.4	0.6	5.7	<20	2.84	1.73	0.32	0.79	15.2	1.7	4.1	0.55	<0.3	4.07	4.92	41	0.33	0.04	180
MR048	429798	7282605	<5	<4	49	0.9	0.2	0.1	<0.8	8.5	0.8	6.6	<20	0.62	0.47	0.35	0.46	9.5	0.49	3.7	0.15	<0.3	8.44	3.05	17	0.08	0.01	170
MR049	429789	7282617	<5	<4	79	6.7	0.2	0.6	<0.8	10.2	0.8	11	<20	1.56	1.31	0.23	0.66	15.7	0.88	5.2	0.35	<0.3	5.52	4.1	24	0.37	0.02	980
MR050	429742	7282677	<5	<4	16	4.7	0.4	0.7	<0.8	19.7	0.5	9.5	<20	4.68	3.18	0.35	0.79	12.6	3.31	3.7	1.06	<0.3	3.63	9.26	39	0.6	0.04	130
MR051	429670	7282948	<5	<4	19	8.8	8.2	0.9	<0.8	5	0.8	4.2	<20	0.55	0.26	0.18	0.81	13.8	0.57	4.6	0.08	<0.3	1.26	2.59	21	<0.05	0.05	210
MR052	429670	7282950	<5	<4	33	5.6	19.3	1.1	<0.8	14	1.2	3	<20	5.17	4	0.27	0.84	14.2	2.74	3	1.13	<0.3	1.19	6.89	66	0.77	0.05	180
MR053	429681	7282998	<5	<4	9	5.9	18.1	0.6	<0.8	4.4	0.6	6.4	<20	2.82	1.62	0.11	0.91	16.8	1.67	4.1	0.53	<0.3	2.46	2.41	104	0.36	0.05	990
MR054	429686	7282988	<5	<4	5	4.5	43.5	0.6	<0.8	11.3	0.7	6.4	<20	3.16	2.25	0.1	0.79	15.4	2.03	4.4	0.65	<0.3	2.67	5.55	86	0.73	0.04	860
MR055	429691	7282982	<5	<4	7	7.8	15.1	0.9	<0.8	7	0.8	2.6	<20	1.55	0.68	0.09	0.71	12.6	1.12	3.2	0.23	<0.3	0.71	3.77	35	0.17	0.03	960
MR056	429686	7282984	<5	<4	7	4.2	16.4	0.4	<0.8	13.7	0.7	13.9	<20	4.13	3.36	0.11	0.81	13.1	2.38	3.7	0.92	<0.3	4.25	6.48	49	1.05	0.03	1870
MR057	429714	7283005	<5	<4	12	1.4	11.6	0.1	<0.8	4.4	0.6	16.6	<20	0.62	0.32	0.19	0.44	9.5	0.67	3.8	0.09	<0.3	7.6	2.8	15	<0.05	0.01	140
MR058	429716	7282973	<5	<4	14	8.8	28.4	0.5	<0.8	6.2	1.7	9.3	<20	1.36	0.63	0.07	0.78	18.3	0.98	3.6	0.22	<0.3	2.21	3.3	95	0.14	0.05	280
MR059	429742	7282936	<5	<4	11	3.1	17.6	0.3	<0.8	12.1	0.5	8.1	<20	1.76	1.16	0.12	0.76	11.6	1.06	3.3	0.32	<0.3	4.98	5.78	41	0.35	0.03	880
MR060	429795	7282917	<5	<4	14	0.7	43.5	0.1	<0.8	13.9	0.6	14.7	<20	4.23	2.41	0.54	0.42	9	3.12	3.7	0.87	<0.3	8.14	11.2	39	0.58	0.01	520
MR061	429790	7282918	<5	<4	7	0.7	5.9	0.1	<0.8	2.9	0.5	13.2	<20	0.64	0.53	0.14	0.55	9.7	0.53	3.3	0.14	<0.3	7.51	2.08	54	0.11	0.02	230
MR062	429779	7282902	<5	<4	32	7.8	22.7	0.7	<0.8	20.1	0.7	3.7	<20	6.14	4.11	0.17	0.99	15.4	3.56	4	1.19	<0.3	1.1	11.05	70	1.13	0.04	1960
MR063	429803	7282931	<5	<4	6	5.1	35.8	0.6	<0.8	10.9	0.6	5.8	<20	3.08	1.71	0.08	0.79	14.6	1.68	4.4	0.58	<0.3	3.13	4.96	48	0.48	0.02	1730
MR064	429800	7282934	<5	<4	10	4.3	15.2	0.5	<0.8	2.5	0.7	6.6	<20	0.68	0.56	0.05	0.72	17.6	0.41	3.8	0.16	<0.3	3.99	1.6	112	0.18	0.04	450
MR065	429813	7282934	<5	<4	6	6.4	40.1	0.6	<0.8	5.6	0.6	5.1	<20	0.98	0.4	0.03	1.06	24.3	0.83	3.7	0.15	<0.3	1.83	2.8	198	0.07	0.06	230
MR066	429877	7282865	<5	<4	63	4.2	21.7	0.5	<0.8	7.8	0.8	7.1	<20	2.81	1.64	0.07	0.72	14.6	1.43	4.2	0.55	<0.3	4.1	4.06	44	0.39	0.02	1440
MR067	429860	7282861	<5	<4	23	6.9	37.2	0.8	<0.8	7.6	0.6	2.8	<20	0.8	0.38	0.09	0.6	17.6	0.57	4.1	0.12	<0.3	1.71	4.41	66	0.08	0.03	240
MR068	429857	7282867	<5	<4	35	3.8	21.7	0.5	<0.8	7.3	0.7	5.2	<20	2.24	1.23	0.07	0.9	17.8	1.2	3.7	0.4	<0.3	3.58	4.32	104	0.26	0.04	1100
MR069	429817	7282867	<5	<4	3	0.6	10.2	0.1	<0.8	2.3	0.6	12.5	<20	1.03	0.54	0.1	0.4	9.7	0.59	3.5	0.21	<0.3	8.77	1.62	34	0.09	0.01	480
MR070	429814	7282859	<5	<4	10	4.1	26.8	0.5	<0.8	6.3	0.6	6.7	<20	2.33	1.77	0.06	0.63	12.8	0.98	4.2	0.49	<0.3	4.86	3.35	41	0.51	0.02	1160
MR071	429871	7282790	<5	<4	10	1.3	27.8	0.2	<0.8	10	0.7	8.2	<20	1.98	1.35	0.08	0.63	12.1	1.49	3.9	0.41	<0.3	6.73	4.79	81	0.45	0.03	390
MR072	429867	7282795	<5	<4	5	1.7	17.1	0.2	<0.8	2.7	0.6	8.6	<20	1	0.75	0.08	0.54	13.4	0.58	3.3	0.21	<0.3	7.19	1.6	70	0.18	0.02	550
MR073	429867	7282787	<5	<4	53	2.9	11.4	0.5	<0.8	16.7	0.9	4.8	<20	6.18	5.19	0.09	0.99	16.1	2.6	5.2	1.36	<0.3	4.66	7.64	82	1.85	0.04	2310
MR074	429867	7282780	<5	<4	51	0.7	4.4	0.1	<0.8	4.3	1.1	10	<20	0.61	0.49	0.18	0.45	9.1	0.54	3.8	0.13	<0.3	8.18	2.18	46	0.12	0.01	370
MR075	429867	7282780	<5	<4	14	2.5	5.6	<0.1	<0.8	1.7	0.5	15.7	<20	0.32	0.18	0.09	0.61	14.4	0.24	4	0.06	<0.3	7.06	1.13	106	<0.05	0.03	220
MR076	429960	7282502	<5	<4	53	2.9	8.3	0.2	<0.8	2.9	1.3	5	<20	1.22	0.99	0.07	1.31	26	0.61	2.4	0.25	<0.3	3.15	1.39	230	0.17	0.13	280
MR077	429966	7282455	<5	<4	62	1.3	20.7	0.2	<0.8	5.5	1	8.3	<20	2.23	1.56	0.11	0.56	10.8	0.84	4.3	0.43	<0.3	7.5	2.91	32	0.46	0.02	1410
MR078	429971	7282431	<5	<4	51	1.1	8.3	0.1	<0.8	2.5	1.5	9.6	<20	1.01	0.73	0.12	0.62	13	0.51	3.4	0.26	<0.3	7.92	1.5	98	0.16	0.04	400
MR079	429976	7282381	<5	<4	20	<0.4	1.8	0.1	<0.8	1.8	0.7	7.4	<20	0.5	0.4	0.22	0.38	9.4	0.25	3.7	0.12	<0.3	9.32	1.18	30	0.1	0.01	360
MR080	429979	7282359	<5	<4	7	0.7	6	0.1	<0.8	1.1	<0.5	11.3	<20	0.56	0.44	0.15	0.53	9.5	0.32	3.1	0.12	<0.3	7.72	0.85	47	0.08	0.02	330

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR041	429867	7282564	2	31.6	0.69	10	7.1	0.16	276	<0.01	<0.3	<3	0.28	5	<20	2.86	0.14	<0.5	1	0.045	0.8	0.22	1.1	3	20.8	9.6	1.59	20
MR042	429874	7282564	2	2.1	0.9	<10	106.5	0.26	425	<0.01	<0.3	<3	0.39	<3	40	0.39	0.11	<0.5	0.4	0.006	1.96	0.09	1.6	2	0.8	6.2	0.69	10
MR043	429875	7282564	<2	2	0.53	<10	106	0.19	448	<0.01	<0.3	<3	0.25	<3	30	0.57	0.06	<0.5	0.5	0.006	1.98	0.07	1.3	2	0.5	3.3	0.4	10
MR044	429846	7282524	2	10	7.55	<10	66.5	1.91	298	<0.01	<0.3	<3	2.02	<3	30	1.44	0.46	<0.5	2.7	0.015	1.27	0.37	7.3	2	4.8	21.2	2.62	10
MR045	429809	7282524	2	1.5	8.33	10	105	2.8	490	<0.01	<0.3	<3	1.37	<3	30	0.16	0.23	<0.5	1.1	<0.005	2.23	0.11	1	3	0.6	6.8	0.98	<10
MR046	429813	7282570	2	8.9	9.7	<10	64.6	2.51	309	<0.01	<0.3	<3	2.14	<3	40	1.23	0.52	<0.5	2.4	0.015	1.36	0.45	6.9	3	3.9	26.6	3.27	10
MR047	429806	7282589	2	11	4.33	<10	52.8	1.16	234	<0.01	<0.3	<3	1.32	<3	30	1.37	0.38	<0.5	1.8	0.014	0.99	0.31	3.5	3	5.4	18	2.44	10
MR048	429798	7282605	<2	8.6	2.28	<10	90.7	0.69	427	<0.01	<0.3	<3	0.47	<3	30	0.46	0.08	<0.5	0.4	0.009	1.94	0.08	1.7	4	0.6	4.7	0.59	10
MR049	429789	7282617	<2	6.5	2.8	<10	64.5	0.79	327	<0.01	<0.3	<3	0.79	<3	20	1.42	0.19	<0.5	1.5	0.009	1.42	0.25	4.3	4	2	10.2	2.33	10
MR050	429742	7282677	2	7.7	9.28	<10	55.4	2.44	228	<0.01	<0.3	<3	2.64	<3	40	1.13	0.65	<0.5	4.5	0.018	1	0.5	5.9	3	2.3	32.7	4.05	20
MR051	429670	7282948	2	2.8	1.72	<10	33.6	0.56	79.5	<0.01	<0.3	<3	0.39	<3	30	0.46	0.09	<0.5	1	0.011	0.39	0.03	4	2	1.1	3.1	0.33	20
MR052	429670	7282950	3	11	5.51	<10	37.5	1.6	84.9	0.01	<0.3	<3	1.8	<3	30	1.8	0.66	0.5	5.4	0.021	0.37	0.71	114.5	3	3.5	36.6	5.14	20
MR053	429681	7282998	3	17.8	2.32	<10	33.2	0.61	228	<0.01	<0.3	<3	1	<3	<20	1.67	0.4	<0.5	1.3	0.015	0.9	0.31	14.4	3	6.2	18.2	2.31	10
MR054	429686	7282988	2	14	5.08	10	41.5	1.54	222	<0.01	<0.3	<3	1.67	<3	20	1.24	0.45	<0.5	3	0.013	0.98	0.51	12.1	4	4.6	22.5	4.11	10
MR055	429691	7282982	2	9.3	2.84	10	24.5	0.84	56.8	<0.01	<0.3	<3	1.21	<3	<20	1.08	0.21	<0.5	1.5	0.012	0.23	0.16	3.5	3	2.9	8.9	1.24	10
MR056	429686	7282984	2	9.5	5.95	<10	52.4	1.78	339	<0.01	<0.3	<3	2.18	<3	<20	1.46	0.58	<0.5	3.5	0.012	1.56	0.74	31.5	3	2.9	31.3	6.52	10
MR057	429714	7283005	2	<0.8	1.95	10	83.2	0.62	512	<0.01	<0.3	<3	0.67	<3	20	0.16	0.1	<0.5	2.5	<0.005	2.45	0.05	1.9	3	0.4	4.5	0.34	10
MR058	429716	7282973	4	21.9	2.57	40	28.2	0.73	204	<0.01	<0.3	<3	0.92	<3	30	2.81	0.2	<0.5	2.3	0.018	0.81	0.14	3.7	3	7.8	7.8	1	20
MR059	429742	7282936	2	7.8	4.77	<10	56.3	1.44	307	<0.01	<0.3	<3	1.45	<3	20	1.19	0.25	<0.5	4.4	0.01	1.32	0.27	10.9	1	3.6	10.6	2.25	10
MR060	429795	7282917	2	1.4	11.85	10	75.4	3.06	628	<0.01	<0.3	<3	2.71	<3	<20	0.48	0.62	<0.5	0.8	<0.005	2.94	0.43	4.1	5	0.7	32.3	3.46	<10
MR061	429790	7282918	2	4.5	1.58	<10	77.2	0.45	525	<0.01	<0.3	<3	0.58	<3	<20	0.56	0.09	<0.5	1	0.007	2.3	0.08	1.5	3	1.7	4.9	0.71	10
MR062	429779	7282902	4	12.8	11.1	<10	24.5	3.24	96.5	<0.01	<0.3	<3	3.55	<3	<20	2	0.81	<0.5	5.4	0.013	0.38	0.83	4.7	4	4.7	43.8	7.4	10
MR063	429803	7282931	2	7.9	4.63	<10	40.2	1.26	250	<0.01	<0.3	<3	1.63	<3	<20	0.88	0.42	<0.5	3.4	0.008	1.12	0.38	8.2	4	2.6	20.7	3.22	10
MR064	429800	7282934	3	16.2	1.19	<10	38.9	0.36	320	<0.01	<0.3	<3	0.46	<3	<20	1.3	0.1	<0.5	0.8	0.013	1.34	0.12	13.1	4	6	5.3	0.96	20
MR065	429813	7282934	3	35.3	2.34	10	16.2	0.69	218	<0.01	<0.3	<3	0.91	5	<20	2.44	0.15	<0.5	1.3	0.022	0.66	0.06	1.9	3	10.6	5.4	0.49	30
MR066	429877	7282865	3	7.4	3.77	10	44.3	1.06	310	<0.01	<0.3	<3	1.3	<3	20	1.05	0.38	<0.5	2	0.008	1.41	0.33	2.7	3	2.5	20.1	2.71	10
MR067	429860	7282861	2	12.9	3.03	10	31.2	0.97	145	0.01	<0.3	<3	0.86	<3	20	1.04	0.12	<0.5	0.9	0.01	0.61	0.07	1.1	3	4.3	4.9	0.5	10
MR068	429857	7282867	3	17.7	3.09	<10	37.8	0.91	300	<0.01	<0.3	3	1.03	3	<20	1.59	0.26	<0.5	1.3	0.015	1.29	0.19	1.5	4	6	15.2	1.92	20
MR069	429817	7282867	<2	1.3	1.17	10	75.6	0.39	652	<0.01	<0.3	<3	0.51	<3	<20	0.48	0.15	<0.5	0.5	<0.005	2.93	0.11	1.7	3	0.6	6.4	0.85	10
MR070	429814	7282859	<2	5.3	2.7	10	51.5	0.84	358	<0.01	<0.3	<3	0.91	<3	<20	0.46	0.26	<0.5	1.7	0.005	1.51	0.37	4.4	2	1.5	17.4	3.38	10
MR071	429871	7282790	<2	9.7	4.57	10	69.5	1.26	473	<0.01	<0.3	<3	1.67	<3	<20	1.23	0.32	<0.5	3.4	0.012	2.08	0.29	136.5	3	3.2	14.7	2.48	10
MR072	429867	7282795	<2	8.7	1.24	<10	60.6	0.38	512	<0.01	<0.3	<3	0.52	<3	<20	0.9	0.14	<0.5	1.1	0.009	2.28	0.15	66	2	3	7	1.14	10
MR073	429867	7282787	<2	10.8	7.26	<10	48.6	2.03	319	<0.01	<0.3	<3	2.08	<3	<20	1.42	0.67	<0.5	4.5	0.011	1.32	1.16	312	3	4.1	44.8	11.75	10
MR074	429867	7282780	<2	1.9	1.64	<10	95.1	0.5	558	<0.01	<0.3	<3	0.56	<3	20	0.38	0.09	<0.5	1.3	0.005	2.64	0.08	223	2	1.1	4.1	0.7	10
MR075	429867	7282780	<2	11.4	0.74	<10	75.9	0.24	558	<0.01	<0.3	<3	0.3	<3	20	1.36	0.05	<0.5	0.4	0.013	2.2	0.04	11.8	2	5	1.5	0.2	10
MR076	429960	7282502	<2	33	1.08	<10	11.7	0.32	259	<0.01	<0.3	<3	0.46	4	<20	3.7	0.17	<0.5	1.2	0.04	0.85	0.14	24.5	2	16.4	8.3	1.14	20
MR077	429966	7282455	<2	2.4	2.75	<10	71.9	0.7	496	<0.01	<0.3	<3	0.94	<3	<20	0.34	0.29	0.6	1.2	0.005	2.25	0.33	180.5	3	1.2	15.7	3.16	10
MR078	429971	7282431	<2	9.9	1.06	40	74.5	0.27	519	<0.01	<0.3	3	0.31	<3	<20	3.66	0.11	0.5	0.7	0.012	2.3	0.14	158.5	2	3.8	7.1	1.12	10
MR079	429976	7282381	<2	1.9	1.04	<10	99.3	0.25	527	<0.01	<0.3	5	0.29	<3	20	0.42	0.05	<0.5	0.7	<0.005	2.22	0.08	143.5	4	1.1	3.9	0.83	<10
MR080	429979	7282359	<2	6.7	0.63	10	76.4	0.19	482	<0.01	<0.3	<3	0.28	<3	20	0.96	0.09	<0.5	0.6	0.009	2.13	0.07	3.2	3	3.3	4	0.54	10

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR081	430045	7282397	<5	<4	20	1.1	2.4	0.1	<0.8	5.7	0.5	16.6	<20	2.85	2.05	0.12	0.54	10.2	1.21	3.8	0.63	<0.3	8.43	2.76	31	0.6	0.01	1360
MR082	429987	7282592	<5	<4	18	9.9	8	0.6	<0.8	11.5	0.6	13.3	<20	4.3	2.02	0.09	0.83	18	2.39	5.2	0.75	<0.3	5.92	5.08	55	0.45	0.02	3510
MR083	430037	7282640	<5	<4	20	7.2	38.9	0.7	<0.8	6.8	0.6	3.5	<20	1.22	0.62	0.07	0.82	22.5	0.79	4.1	0.2	<0.3	1.38	3.33	104	0.13	0.04	480
MR084	430034	7282645	<5	<4	14	3.8	62.5	0.3	<0.8	9.6	0.5	13.7	<20	3.45	1.67	0.06	0.7	12.2	1.7	4.7	0.6	<0.3	5.74	4.59	38	0.45	0.01	2390
MR085	429925	7282779	<5	<4	24	8.4	19.8	0.6	<0.8	8.7	0.8	5.9	<20	1.76	0.93	0.23	0.71	19.6	1.38	4.8	0.3	<0.3	2.26	4.4	70	0.14	0.03	280
MR086	429921	7282787	<5	<4	158	1.8	20.8	0.1	<0.8	4	1	15	<20	0.87	0.4	0.16	0.41	13	0.42	4.4	0.16	<0.3	9.19	1.46	132	0.09	0.01	650
MR087	429913	7282796	<5	<4	18	2.1	16.7	0.1	<0.8	9.2	0.6	8.5	<20	1.7	0.99	0.1	0.69	14.4	0.78	4.1	0.34	<0.3	6.86	5.24	96	0.28	0.04	570
MR088	429922	7282853	<5	<4	17	5.1	0.8	0.5	<0.8	14.1	0.6	3.7	<20	2.84	1.6	0.19	1.06	17.6	1.5	3.9	0.5	<0.3	2.7	6.96	46	0.39	0.05	350
MR089	429903	7282870	<5	<4	63	4.5	0.5	0.3	<0.8	11.1	0.6	9	<20	1.35	0.76	0.12	0.72	16	0.98	4.9	0.25	<0.3	4.88	3.32	23	0.14	0.03	490
MR090	429865	7282873	<5	<4	6	1.6	13	<0.1	<0.8	3.8	<0.5	24	<20	0.27	0.12	0.09	0.41	11.3	0.34	4.6	0.04	<0.3	8.76	1.8	26	<0.05	0.01	180
MR091	429870	7282855	<5	<4	14	10.8	26	0.8	<0.8	22	0.5	1.1	<20	6.57	3.35	0.09	1.01	18	2.99	5.1	1.13	<0.3	0.46	9.48	23	0.75	0.03	2690
MR092	429907	7282810	<5	<4	43	4.6	31.2	0.4	<0.8	12.4	1.3	4.5	<20	3.82	2.2	0.27	0.93	17.8	2.27	3.1	0.74	<0.3	3.7	7.24	144	0.5	0.07	740
MR093	429910	7282815	<5	<4	17	7.1	16	0.5	<0.8	7.5	0.6	4.7	<20	0.76	0.42	0.1	0.74	23	0.58	4.5	0.15	<0.3	2.46	4.36	114	0.06	0.04	340
MR094	429906	7282820	<5	<4	29	4.3	28.3	0.3	<0.8	14	0.8	6.1	<20	7.69	4.76	0.17	1.06	16.7	3.1	6.1	1.45	<0.3	4.2	6.46	59	1.16	0.03	3740
MR095	429889	7282844	<5	<4	38	7.6	27.4	0.7	<0.8	23.9	0.6	2.9	<20	10.75	6.61	0.12	1.24	17.6	4.45	6	1.97	<0.3	1.36	11.1	51	1.39	0.03	4770
MR096	429909	7282827	<5	<4	15	2.7	31.2	0.2	<0.8	12.6	0.5	8.6	<20	5.87	3.49	0.09	0.87	14.5	2.53	5.3	1.12	<0.3	6.56	6.1	66	0.91	0.02	2400
MR097	429957	7282520	<5	<4	5	6.2	23.9	0.5	<0.8	13.6	0.6	7	<20	2.97	2.22	0.13	0.93	17.8	1.63	4.5	0.65	<0.3	3.25	6.35	61	0.74	0.03	1450
MR098	429874	7282552	<5	<4	19	1.3	5.3	<0.1	<0.8	1.5	0.6	13.1	<20	0.35	0.19	0.18	0.46	8.6	0.2	3.6	0.09	<0.3	8.43	1.04	18	<0.05	0.01	140
MR099	429892	7283066	<5	<4	17	9.4	4.4	0.8	<0.8	16	0.7	2.9	<20	4.58	3.4	0.14	1.19	15.7	2.36	6	0.92	<0.3	1.44	7.87	43	0.81	0.04	2160
MR100	429505	7283502	<5	<4	17	4.6	22.6	0.5	<0.8	10.4	0.6	8.3	<20	2.36	1.6	0.12	0.99	16.1	1.38	4.2	0.45	<0.3	2.83	5.13	53	0.47	0.04	810
MR101	429515	7283014	<5	<4	45	4.8	0.2	0.3	<0.8	15	1	7.3	<20	3.91	2.56	0.24	0.96	17	2.67	4	0.81	<0.3	4.23	8.68	13	0.68	0.04	920
MR102	429490	7283055	<5	<4	18	5.5	0.1	0.7	<0.8	19	0.6	2.5	<20	4.51	3.18	0.19	0.84	16.4	2.73	3.7	0.91	<0.3	1.32	9.24	25	0.73	0.04	200
MR103	429458	7283090	<5	<4	12	5.9	0.2	0.5	<0.8	8.4	1.2	4.6	<20	1.91	1.2	0.11	0.77	17.8	1.4	3.7	0.38	<0.3	3.26	4.15	12	0.24	0.03	210
MR104	429410	7283142	<5	<4	21	3.7	0.2	0.2	<0.8	9.1	0.7	10.7	<20	2.78	2.06	0.09	0.82	12.4	1.28	4.4	0.57	<0.3	6.22	4.56	12	0.66	0.02	1540
MR105	429388	7283179	<5	<4	10	1.4	0.1	<0.1	<0.8	1.2	<0.5	20.4	<20	0.27	0.17	0.1	0.36	9.4	0.11	4.1	0.07	<0.3	8.43	0.63	5	0.07	<0.01	140
MR106	429302	7283222	<5	<4	171	7.7	0.3	0.3	<0.8	12.6	0.8	13.5	<20	2.68	2.08	0.11	0.84	17	1.81	4.8	0.55	<0.3	3.99	6.57	19	0.61	0.04	750
MR107	429330	7283251	<5	<4	15	4.6	0.1	0.2	<0.8	4	1.2	4.3	<20	1.17	0.66	0.08	1.3	31.3	0.64	3.9	0.2	<0.3	2.63	2.39	73	0.17	0.09	490
MR108	429180	7283334	<5	<4	359	4.4	0.1	0.4	<0.8	6.4	1	3.5	<20	1.27	0.83	0.14	0.77	18	0.85	4.7	0.25	<0.3	4.14	4.02	12	0.16	0.03	340
MR109	429121	7283458	<5	<4	11	1.7	0.1	0.1	<0.8	5.7	0.6	7.3	<20	1.5	0.89	0.08	0.56	12	0.84	3.7	0.28	<0.3	7.53	2.99	6	0.21	0.01	210
MR110	429078	7283509	<5	<4	16	8	0.2	0.7	<0.8	18.6	1	1.2	<20	2.93	2.25	0.07	0.73	15.7	2.06	4.8	0.6	<0.3	0.71	8.75	11	0.95	0.02	970
MR111	428994	7283336	<5	<4	19	5.7	0.4	0.3	<0.8	6.4	0.9	4.1	<20	1.46	0.95	0.1	0.97	24.3	1.2	3.9	0.3	<0.3	2.2	4.46	84	0.18	0.07	240
MR112	429015	7283290	<5	<4	10	8.5	1.4	0.5	<0.8	6.5	0.8	4.4	<20	1.22	0.68	0.1	0.96	23.4	0.91	4.7	0.24	<0.3	1.43	3.19	62	0.12	0.06	280
MR113	429022	7283275	<5	<4	39	1.9	0.1	<0.1	<0.8	3.3	1.4	8.9	<20	0.4	0.27	0.17	0.49	9.9	0.33	4	0.11	<0.3	7.83	1.87	16	0.05	0.02	170
MR114	429042	7283230	<5	<4	18	4.3	1.1	0.3	<0.8	6.8	0.8	5.4	<20	1.21	0.85	0.12	0.59	11.6	0.86	3.5	0.28	<0.3	4.32	3.5	17	0.2	0.03	410
MR115	428859	7283307	<5	<4	9	5.1	0.2	0.1	<0.8	1.1	0.9	9.6	<20	0.84	0.57	0.03	1.45	35.1	0.44	3.6	0.18	<0.3	3.31	0.58	**280**	0.12	0.14	280
MR116	429199	7284212	<5	<4	256	0.8	0.3	0.1	<0.8	76.1	1.7	2.2	<20	1.33	0.71	0.4	0.85	14.8	2	2.1	0.26	<0.3	0.74	46	25	0.09	0.14	80
MR117	429499	7282278	<5	4	454	20.3	0.2	<0.1	<0.8	16.8	7.9	0.8	300	4.26	2.34	0.71	>25.0	3.5	3.95	3.3	0.75	<0.3	0.13	8.24	4	0.44	0.09	110
MR118	427758	7283048	<5	<4	51	5.8	0.2	0.4	<0.8	14	<0.5	12.1	<20	4.75	3.47	0.53	0.66	12.1	2.71	3.4	1.1	<0.3	5.59	7.29	8	0.56	0.03	280
MR119	427765	7283056	<5	<4	98	1.5	0.2	0.2	<0.8	4.5	<0.5	8.2	<20	1.56	1.12	0.35	0.46	9.6	0.71	3	0.34	<0.3	7.44	2.56	5	0.2	0.01	130
MR120	427859	7283010	<5	<4	64	0.6	0.1	<0.1	<0.8	1	0.5	8.4	<20	0.14	0.04	0.47	0.35	9.4	0.12	3.1	0.04	<0.3	8.73	0.83	86	<0.05	<0.01	50

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR081	430045	7282397	<2	1.7	2.83	<10	67.6	0.74	635	<0.01	<0.3	<3	0.94	<3	<20	0.46	0.36	<0.5	1.2	<0.005	3.01	0.45	2.7	3	0.7	21.9	3.98	10
MR082	429987	7282592	<2	14.2	5.15	10	52.5	1.48	495	<0.01	<0.3	3	2.32	<3	<20	3.14	0.63	<0.5	3.3	0.007	2.1	0.37	80.5	2	3.1	26.9	3.2	20
MR083	430037	7282640	<2	23.9	3.13	10	25	0.9	168	<0.01	<0.3	<3	1.2	<3	20	1.83	0.2	<0.5	1.6	0.015	0.58	0.12	2.7	3	7.4	7.4	0.83	20
MR084	430034	7282645	<2	4.8	4.56	10	52.5	1.14	498	<0.01	<0.3	<3	1.76	<3	30	0.85	0.51	<0.5	2.4	0.005	2.37	0.34	3.2	3	1.3	22.5	2.94	10
MR085	429925	7282779	<2	16.3	5.07	<10	29.9	1.28	213	<0.01	<0.3	5	1.1	<3	20	2.92	0.21	<0.5	0.9	0.016	0.82	0.15	2	2	4.5	12	1.09	20
MR086	429921	7282787	<2	2.9	1.16	10	80.2	0.33	772	<0.01	<0.3	4	0.43	<3	<20	0.49	0.12	<0.5	0.6	<0.005	3.51	0.07	1.6	4	0.9	5.1	0.63	<10
MR087	429913	7282796	<2	8.4	3.62	<10	72.1	1.06	480	<0.01	<0.3	7	1.1	<3	20	1.16	0.21	<0.5	3.2	0.009	2.07	0.21	2.3	2	3.8	11	1.88	10
MR088	429922	7282853	<2	15	5.61	<10	38.1	1.62	220	<0.01	<0.3	5	1.88	3	<20	1.96	0.39	<0.5	3.5	0.016	0.81	0.33	3.7	4	5.4	18	2.81	20
MR089	429903	7282870	<2	12	3.52	<10	41.7	1	473	<0.01	<0.3	9	1.07	4	<20	1.03	0.21	<0.5	1.2	0.008	2.05	0.12	1.4	4	2.7	7.6	1.06	10
MR090	429865	7282873	<2	3.7	1.84	<10	68.2	0.42	763	<0.01	<0.3	3	0.55	<3	<20	0.83	0.06	<0.5	0.9	<0.005	3.57	0.02	0.4	2	0.9	1.5	0.21	10
MR091	429870	7282855	<2	3.3	9.11	<10	27.1	2.5	28.8	<0.01	<0.3	4	3.2	<3	<20	0.38	0.85	<0.5	4.6	0.007	0.1	0.6	6.6	2	0.8	41.9	5.18	40
MR092	429907	7282810	<2	17.1	7.2	<10	41.1	1.82	289	<0.01	<0.3	<3	2.02	3	30	2.2	0.49	<0.5	2.7	0.018	1.18	0.44	3.6	3	7.6	23.6	3.29	10
MR093	429910	7282815	<2	19.6	3.11	<10	25.9	0.81	244	<0.01	<0.3	6	0.86	<3	20	1.62	0.11	<0.5	1	0.015	0.9	0.08	0.8	2	6.7	4.1	0.59	20
MR094	429906	7282820	<2	10.9	6.4	<10	39.2	1.84	361	<0.01	<0.3	4	2.25	<3	<20	1.3	0.99	<0.5	3.1	0.009	1.51	0.91	3.7	3	3.2	51.7	8.4	10
MR095	429889	7282844	<2	9.8	10.4	<10	28.6	2.85	124.5	<0.01	<0.3	7	4.19	<3	<20	1.57	1.42	<0.5	5.7	0.01	0.47	1.23	8.1	3	2.6	72.8	10.2	10
MR096	429909	7282827	<2	8.3	5.26	<10	55.7	1.54	563	<0.01	<0.3	4	2.1	<3	20	1.07	0.74	<0.5	3.2	0.008	2.5	0.69	3	3	2.8	38.4	5.62	10
MR097	429957	7282520	<2	11	5.18	<10	39.4	1.47	261	<0.01	<0.3	6	1.64	<3	<20	1.25	0.42	<0.5	4.3	0.012	1.08	0.53	26	3	4.5	19.8	4.54	10
MR098	429874	7282552	<2	2.1	0.42	<10	104	0.16	508	<0.01	<0.3	5	0.15	<3	20	0.41	0.04	<0.5	0.5	<0.005	2.33	0.05	1.3	2	0.7	2.6	0.31	<10
MR099	429892	7283066	<2	14.3	6.16	<10	34.4	1.75	101.5	<0.01	<0.3	3	2.23	3	40	1.93	0.52	<0.5	3.8	0.013	0.36	0.63	31.1	2	2.7	32.7	5.29	10
MR100	429505	7283502	<2	13.1	4.12	<10	41.2	1.12	221	<0.01	<0.3	5	1.2	<3	20	2.26	0.28	<0.5	2.9	0.013	0.92	0.33	22.6	2	4.2	15.6	2.73	10
MR101	429515	7283014	2	15.6	7.2	<10	53	1.96	353	<0.01	<0.3	5	2.54	5	<20	1.54	0.54	<0.5	4	0.015	1.52	0.51	3.6	3	7.1	28.7	4.22	10
MR102	429490	7283055	<2	13.2	7.8	<10	32.1	2.06	108	<0.01	<0.3	9	2.36	3	<20	1.29	0.61	<0.5	7.1	0.02	0.38	0.56	6.6	1	5.5	29.5	4.86	20
MR103	429458	7283090	<2	15.4	3.43	30	41.7	0.87	236	<0.01	<0.3	3	1.16	4	<20	2.01	0.27	<0.5	2.8	0.012	0.86	0.22	1.9	2	6.1	12	1.82	10
MR104	429410	7283142	<2	7.5	3.6	<10	62.9	0.97	448	<0.01	<0.3	5	0.94	<3	<20	1.23	0.32	<0.5	2.9	0.008	1.99	0.45	1.9	4	2.8	18	4.12	10
MR105	429388	7283179	<2	<0.8	0.48	<10	80.9	0.1	647	<0.01	<0.3	4	0.25	<3	<20	0.11	0.04	<0.5	0.3	<0.005	3.07	0.03	0.6	2	0.3	2.2	0.42	<10
MR106	429302	7283222	<2	15.2	5.42	<10	43	1.42	335	<0.01	<0.3	3	2.09	3	<20	2.48	0.38	<0.5	3.1	0.014	1.4	0.43	2.3	5	4.6	18.6	3.9	10
MR107	429330	7283251	<2	38.9	2.37	<10	14.1	0.53	296	<0.01	<0.3	6	0.69	9	<20	3.06	0.17	<0.5	1.4	0.027	0.85	0.14	0.7	3	16.3	7.2	1.28	30
MR108	429180	7283334	<2	12.2	2.7	<10	36.5	0.78	224	<0.01	<0.3	5	0.79	4	30	1.17	0.2	<0.5	1.4	0.01	0.79	0.16	1.2	4	4	8.5	1.27	10
MR109	429121	7283458	<2	6.3	2.18	<10	72.5	0.63	481	<0.01	<0.3	4	0.76	4	<20	0.73	0.21	<0.5	1.7	0.007	2.13	0.18	1.2	3	2.6	9.7	1.48	10
MR110	429078	7283509	<2	7.9	6.72	30	30.1	2.04	57.3	<0.01	<0.3	6	2.21	<3	<20	0.99	0.41	<0.5	7.4	0.008	0.2	0.57	4.8	3	2.6	18.8	5.6	10
MR111	428994	7283336	<2	24.9	3.21	<10	22.1	0.91	217	<0.01	<0.3	9	1.03	4	<20	2.73	0.24	<0.5	2	0.023	0.72	0.14	0.9	2	11.2	10.5	1.43	20
MR112	429015	7283290	<2	24.1	2.87	<10	18.9	0.76	173.5	<0.01	<0.3	5	0.84	3	<20	2.3	0.19	<0.5	1.1	0.017	0.56	0.12	1.3	4	7.5	6.9	1.04	20
MR113	429022	7283275	<2	4	1.76	<10	95.5	0.41	521	<0.01	<0.3	4	0.35	<3	20	0.57	0.05	<0.5	0.4	0.006	2.45	0.04	0.6	2	1.7	2.8	0.4	10
MR114	429042	7283230	<2	7.3	2.7	<10	59	0.73	299	<0.01	<0.3	<3	0.86	<3	20	1.16	0.21	<0.5	2.1	0.011	1.3	0.13	1.9	3	3.4	7.9	1.26	10
MR115	428859	7283307	2	46.2	0.42	<10	11	0.1	369	<0.01	<0.3	4	0.24	4	<20	3.49	0.12	<0.5	0.6	0.042	1.2	0.13	1.6	3	23.8	6.6	1.08	40
MR116	429199	7284212	2	3.9	21.7	10	30.8	6.96	33	<0.01	<0.3	5	3.1	<3	50	1.02	0.26	<0.5	32	0.052	0.12	0.09	2	15	2.4	6.5	0.6	10
MR117	429499	7282278	19	1	12.65	20	56.8	2.9	8.4	<0.01	<0.3	15	3.85	<3	<20	0.18	0.71	<0.5	1.1	0.009	0.04	0.38	223	5	1.3	15.6	2.77	40
MR118	427758	7283048	<2	6.8	5.29	<10	81.3	1.56	302	<0.01	<0.3	3	1.96	<3	40	1.17	0.63	<0.5	2.8	0.014	1.26	0.65	3.9	1	3.2	34.4	4.26	10
MR119	427765	7283056	<2	3.7	1.74	<10	86.8	0.54	350	0.03	<0.3	5	0.49	<3	30	0.39	0.18	<0.5	1.8	0.005	1.57	0.19	1.2	2	1.5	10.1	1.46	<10
MR120	427859	7283010	<2	<0.8	0.35	<10	105.5	0.16	438	<0.01	<0.3	7	0.08	<3	50	0.24	0.02	<0.5	0.2	<0.005	1.91	0.02	0.5	2	<0.3	0.9	0.12	<10

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR121	427584	7283100	<5	4	115	1	0.1	<0.1	<0.8	12.6	1.7	6.5	<20	4.4	3.22	0.55	0.59	7.8	2.62	2.7	1.06	<0.3	8.61	7.22	<2	0.58	0.02	140
MR122	427254	7283368	<5	5	312	2.9	0.2	0.1	<0.8	124.5	55	30.6	180	6.27	2.85	1.86	9.8	27.1	9.08	3.6	1.15	<0.3	5.97	56.7	129	0.34	6.25	1480
MR123	427255	7283369	<5	4	1110	0.4	0.1	<0.1	<0.8	62.8	1.9	2.2	<20	2.68	1.17	0.89	0.92	12.3	4.59	2.4	0.45	<0.3	7.51	35.9	15	0.14	0.16	110
MR124	427255	7283370	<5	5	313	2.3	0.2	0.3	<0.8	113.5	12.1	5.2	40	5.41	2.52	1.3	2.78	15.1	8.42	2.8	0.98	<0.3	1.1	58.4	28	0.34	0.96	370
MR125	427282	7283306	<5	7	410	3.2	0.3	3.5	<0.8	932	7.6	4.3	<20	33.7	10	5.34	2.27	17.4	62.5	2.9	5.17	<0.3	1.66	463	30	0.83	1.11	280
MR126	427214	7283319	<5	5	102	0.4	0.1	19.2	<0.8	8.3	3.3	0.8	<20	0.66	0.58	0.16	0.49	2.1	0.73	0.7	0.18	<0.3	0.3	4.52	21	0.11	3.04	250
MR127	427214	7283320	<5	6	773	2.7	0.1	8.7	<0.8	76.3	25.8	7.1	20	5.89	4.71	1.12	5.57	17.6	5.74	2.8	1.47	<0.3	2.53	39	42	0.74	1.45	2930
MR128	427215	7283320	<5	6	557	1.8	0.1	16.9	<0.8	53.5	16.6	3.8	20	3.03	1.77	0.87	3.6	11.6	3.8	1.7	0.67	<0.3	1.59	27.4	25	0.25	3.68	2240
MR129	427049	7283980	<5	31	64	28.4	0.9	0.1	<0.8	14.8	8.1	0.9	290	3.71	2.8	0.45	>25.0	13.4	2.69	2.3	0.82	<0.3	0.06	4.53	37	0.56	0.15	800
MR130	426871	7283990	<5	32	289	26.6	0.4	0.2	<0.8	37	17.8	2.4	350	5.03	3.57	0.79	>25.0	5.2	5.43	6.4	1.15	<0.3	0.3	8.5	21	0.56	0.2	200
MR131	427213	7284024	<5	5	13	5.1	24.5	0.7	<0.8	5.1	1.1	2	<20	1.75	1.22	0.05	1.31	18.8	1.16	3.3	0.32	<0.3	0.96	2.77	68	0.42	0.09	470
MR132	427232	7284010	<5	6	25	4.8	2.8	0.2	<0.8	4.3	0.8	26	<20	0.96	0.68	0.03	0.63	11.3	0.72	3.6	0.21	<0.3	4.92	2.49	23	0.25	0.02	400
MR133	427289	7284019	<5	5	51	9.7	29.1	0.5	<0.8	8.9	1.7	4.5	<20	5.25	4.22	0.12	1.45	19.4	3.27	4.2	1.18	<0.3	1.08	4.21	56	1.53	0.08	3420
MR134	427295	7284023	<5	5	23	0.8	139	<0.1	<0.8	4.2	0.7	13	<20	0.52	0.32	0.08	0.39	9	0.49	3.7	0.14	<0.3	8.51	2.39	10	0.12	0.01	120
MR135	427324	7284007	<5	5	13	5.3	59.3	0.4	<0.8	7.1	1	7.2	<20	1.39	0.98	0.05	0.91	14.2	1.11	4.2	0.25	<0.3	2.72	3.65	31	0.36	0.03	1590
MR136	427350	7283990	<5	5	40	8.4	18	0.6	<0.8	6.1	1.2	2.1	<20	3.78	3.06	0.13	0.88	14	2.15	3.5	0.88	<0.3	0.64	2.87	20	1.15	0.05	1760
MR137	427381	7283980	<5	5	9	6.4	3.6	0.2	<0.8	2.5	0.8	7.3	<20	0.76	0.44	<0.03	1.01	26.8	0.53	3.8	0.13	<0.3	2.27	1.42	**380**	0.11	0.07	290
MR138	427451	7283968	<5	4	6	5.4	3.4	0.5	<0.8	9.4	0.6	2	<20	2.76	1.99	0.06	0.91	17.8	1.68	3.6	0.63	<0.3	0.92	5.2	70	0.7	0.05	550
MR139	427493	7283942	<5	4	8	4.9	4.4	0.4	<0.8	16.4	1.2	1	<20	5.49	4.29	0.07	3.3	21.6	3.54	4.7	1.28	<0.3	0.37	7.47	51	1.64	0.26	4410
MR140	427517	7283920	<5	5	22	6.4	0.3	0.6	<0.8	5.4	0.8	2.1	<20	0.77	0.48	0.06	0.67	17.4	1.03	3.8	0.13	<0.3	0.96	3.08	51	0.11	0.03	380
MR141	427546	7283910	<5	5	18	12.3	0.3	0.6	<0.8	10.9	0.6	4.3	<20	2.69	1.52	0.12	0.84	14.2	1.95	3.9	0.49	<0.3	0.94	6.05	35	0.44	0.03	440
MR142	427620	7283887	<5	4	5	4.7	31.4	<0.1	<0.8	3.4	0.7	7.2	<20	2.8	1.44	<0.03	1.26	27	1.58	3.1	0.56	<0.3	2.79	2.73	**350**	0.36	0.08	450
MR143	427696	7283573	<5	5	39	3.9	4	0.2	<0.8	7.3	0.9	11.5	<20	1.8	1.06	0.07	0.6	11.7	1.06	4.7	0.32	<0.3	5.41	4.89	8	0.34	0.02	1390
MR144	427703	7284006	<5	4	5	2.2	0.1	<0.1	<0.8	1.6	0.6	10.3	<20	1.15	0.81	<0.03	0.85	14.9	0.71	4.1	0.23	<0.3	7.97	1.25	59	0.27	0.03	370
MR145	427827	7284002	<5	5	56	9.3	1.1	0.3	<0.8	10.1	1	5.9	<20	4.02	1.82	0.03	1.19	22	2.12	6.2	0.65	<0.3	1.95	5.01	34	0.44	0.02	5940
MR146	427831	7283930	<5	6	19	5.6	0.2	0.4	<0.8	5.7	0.8	6.8	<20	2.55	1.93	0.05	0.86	15.2	0.95	4.6	0.56	<0.3	2.76	3.03	26	0.66	0.02	2340
MR147	426937	7282898	<5	5	49	3.5	0.8	0.1	<0.8	53.5	1.7	3.6	<20	19	15.3	0.53	1.49	28	11.25	3.1	4.63	<0.3	3.24	29.6	29	2.93	0.15	160
MR148	426521	7283272	<5	5	32	1.4	0.2	0.1	<0.8	6.9	1	9	<20	1.19	0.82	0.16	0.55	10.6	0.89	3.5	0.27	<0.3	8	3.77	32	0.24	0.02	420
MR149	426549	7283292	<5	5	19	9.7	0.2	0.6	<0.8	6.7	1.4	3.5	<20	1.32	0.96	0.08	0.5	13.2	1.06	4.1	0.31	<0.3	0.62	3.64	18	0.29	0.02	430
MR150	426579	7283318	<5	5	5	6.5	0.1	0.8	<0.8	26	0.8	1.7	<20	7.59	5.49	0.22	0.96	16	4.28	3.7	1.57	<0.3	0.97	12.6	49	1.52	0.05	1020
MR151	426579	7283319	<5	5	89	1.1	0.3	<0.1	<0.8	6	0.9	12.3	<20	0.95	0.72	0.16	0.45	10.9	0.76	4.4	0.2	<0.3	8.67	3.17	47	0.23	0.01	340
MR152	426724	7283120	<5	15	329	42.9	<0.1	0.1	1.5	103	37.3	3.7	410	12.9	7.87	3.23	>25.0	16.3	14.5	1.8	2.62	<0.3	0.6	41.4	9	1.56	0.21	1190
MR153	429811	7283371	<5	27	208	74.8	<0.1	0.1	<0.8	32.8	16	2.7	780	10.85	6.94	1.42	>25.0	6.9	8.32	2	2.31	<0.3	0.76	15.65	7	1.57	0.15	210
MR154	426856	7283453	<5	5	74	3.9	2.3	0.1	<0.8	84.7	15.4	6.2	<20	3.06	1.14	1.14	4.76	26.5	4.59	3	0.45	<0.3	0.96	48.7	41	0.18	1.83	700
MR155	426807	7283357	<5	9	212	27.2	0.3	0.5	<0.8	22.6	5.1	1.8	720	6.08	4.16	0.92	16.9	14.3	4.43	1.8	1.4	<0.3	1.08	11.15	14	1.03	0.28	110
MR156	425843	7283138	<5	5	17	4.2	0.1	0.4	<0.8	4.9	1	3.5	<20	1.27	0.87	0.08	1.03	16.5	0.97	3.5	0.27	<0.3	2.78	2.83	11	0.22	0.06	140
MR157	425827	7283144	<5	<4	64	5.4	0.1	0.5	<0.8	12.2	1.5	2.4	<20	3.08	2.17	0.17	0.57	12.2	1.71	3.7	0.64	<0.3	3.5	5.31	5	0.69	0.02	230
MR158	425751	7283011	<5	<4	20	4	0.1	0.4	<0.8	3.9	0.7	5.5	<20	1.31	0.89	0.15	1.2	26	0.78	3.4	0.23	<0.3	2.34	2.19	49	0.25	0.09	250
MR159	424347	7283171	<5	<4	88	4	3.6	0.3	<0.8	3.9	0.6	9.2	<20	1.1	0.72	0.05	0.73	17.4	0.62	4.9	0.18	<0.3	4.84	2.61	15	0.3	0.02	600
MR160	425326	7283233	<5	<4	59	6.2	0.2	0.4	<0.8	9.3	0.7	3.3	<20	2.23	1.13	0.15	1.16	18.7	1.71	3.6	0.34	<0.3	3.21	4.59	15	0.26	0.08	780

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR121	427584	7283100	<2	1.9	5.14	10	115.5	1.28	406	<0.01	<0.3	<3	1.38	6	60	0.21	0.57	<0.5	5.3	0.009	1.86	0.54	9.1	3	0.9	36.3	3.66	<10
MR122	427254	7283368	<2	13.2	58.4	300	15.4	14.1	832	<0.01	<0.3	<3	10.6	16	20	0.65	1.41	<0.5	13.6	0.549	4.04	0.39	9.3	230	1.7	32.2	2.43	210
MR123	427255	7283369	<2	4.1	27	10	72.4	7.22	266	<0.01	<0.3	<3	5.14	9	140	0.97	0.58	<0.5	21.1	0.07	1.17	0.14	2.7	34	2.3	13.3	0.89	10
MR124	427255	7283370	2	18.2	47.3	40	13.4	12.55	142.5	<0.01	<0.3	<3	9.09	12	50	1.62	1.01	<0.5	31.7	0.295	0.74	0.32	9.6	67	0.8	29	2.24	40
MR125	427282	7283306	<2	16.2	367	20	34.5	102	120	<0.01	<0.3	3	70	10	120	1.92	7.37	<0.5	347	0.194	0.52	1.06	29.1	63	3	134.5	6.25	30
MR126	427214	7283319	<2	2.1	3.81	10	<0.5	0.94	18.5	<0.01	<0.3	<3	0.61	6	190	0.67	0.1	<0.5	1.9	0.042	0.08	0.09	231	19	0.7	5.1	0.7	<10
MR127	427214	7283320	4	15.3	32.1	40	5.8	8.58	160	<0.01	<0.3	<3	5.98	7	100	1.74	0.78	<0.5	16.5	0.366	0.53	0.72	32.5	139	5.4	40.1	5.07	60
MR128	427215	7283320	2	9.3	22.4	20	3.5	6.03	90.4	<0.01	<0.3	<3	4.1	7	230	0.78	0.54	<0.5	10.1	0.213	0.32	0.24	33.8	104	3.9	16.9	1.64	30
MR129	427049	7283980	8	10.7	5.83	40	87	1.38	6.1	<0.01	0.8	<3	1.96	8	30	0.66	0.52	<0.5	1.4	0.744	0.26	0.51	177	931	5.1	19.6	4.47	80
MR130	426871	7283990	6	11.8	16.05	60	111	3.29	55.3	<0.01	<0.3	<3	4.01	8	40	1.45	0.75	<0.5	67.9	0.028	0.19	0.49	87.5	1040	2.6	31.3	4.1	130
MR131	427213	7284024	2	15.4	2.39	10	23.8	0.66	98.3	<0.01	<0.3	<3	0.79	8	30	1.3	0.22	<0.5	2.2	0.019	0.32	0.24	2.4	4	6	11.1	2.24	30
MR132	427232	7284010	<2	5.7	1.92	<10	49.9	0.5	516	<0.01	<0.3	<3	0.55	8	<20	0.75	0.16	<0.5	1.6	0.008	2.37	0.15	2	4	1.9	7.7	1.62	10
MR133	427289	7284019	2	15.4	4.28	<10	27.6	1.11	125	<0.01	<0.3	<3	2.03	8	50	2.8	0.69	<0.5	4.5	0.019	0.43	0.91	68.4	3	5.1	45.8	8.72	40
MR134	427295	7284023	<2	1.3	2.17	10	80.9	0.58	702	<0.01	<0.3	<3	0.57	6	20	0.34	0.12	<0.5	1.1	<0.005	3.42	0.11	4.4	4	0.6	2.4	0.45	<10
MR135	427324	7284007	<2	8.4	2.83	30	38.3	0.87	254	<0.01	<0.3	<3	0.95	7	40	0.91	0.19	<0.5	3.9	0.009	1.12	0.21	6.2	4	2.7	10.1	2.09	30
MR136	427350	7283990	<2	6.8	3.45	<10	48	0.85	52.7	0.06	<0.3	<3	1.6	6	20	0.64	0.55	<0.5	2	0.01	0.25	0.73	3.9	2	3	31.4	6.75	20
MR137	427381	7283980	<2	38.2	1.01	<10	14.1	0.31	298	<0.01	<0.3	<3	0.38	11	<20	2.07	0.09	<0.5	1.1	0.024	1.03	0.1	0.9	2	15.9	5.6	0.85	20
MR138	427451	7283968	<2	14.6	4.48	<10	22	1.32	98.8	<0.01	<0.3	<3	1.43	8	<20	0.97	0.34	<0.5	3.1	0.013	0.32	0.46	1.6	2	5.3	21.2	4.6	10
MR139	427493	7283942	<2	5.6	7.7	<10	15.8	2.16	34.1	<0.01	<0.3	<3	3.06	7	<20	0.57	0.77	<0.5	8.1	0.04	0.12	0.96	1.6	2	1.3	39.8	10.3	130
MR140	427517	7283920	<2	15.5	2.96	<10	23	0.79	97	<0.01	<0.3	<3	1.02	10	<20	1.02	0.16	<0.5	1.8	0.009	0.32	0.08	0.4	4	4.5	5.6	0.56	<10
MR141	427546	7283910	<2	14.1	5.56	<10	22.7	1.45	113	<0.01	<0.3	<3	1.55	8	<20	2.92	0.38	<0.5	2.8	0.016	0.35	0.27	1.6	4	3.5	19.1	2.48	10
MR142	427620	7283887	2	51.2	2.28	10	3.7	0.62	379	<0.01	<0.3	<3	0.91	11	<20	3.35	0.35	<0.5	1.5	0.025	1.24	0.3	1	3	18.6	19.6	2.68	20
MR143	427696	7283573	<2	6.3	3.63	<10	44.6	1.01	432	<0.01	<0.3	<3	1.04	6	<20	1.75	0.23	<0.5	2.7	0.006	2.05	0.24	2.4	4	1.2	13.3	2.13	<10
MR144	427703	7284006	<2	10.1	1.23	<10	61.8	0.27	695	<0.01	<0.3	<3	0.43	8	<20	0.9	0.15	<0.5	0.4	0.009	3.23	0.14	0.9	4	3.1	8.3	1.64	20
MR145	427827	7284002	<2	28.4	4.64	10	21.8	1.24	258	<0.01	<0.3	<3	1.64	12	<20	2.44	0.53	<0.5	3.4	0.014	1.01	0.37	2	5	4.5	27.2	3.32	20
MR146	427831	7283930	<2	6.3	2.31	<10	36.6	0.63	276	<0.01	<0.3	<3	0.85	7	<20	0.62	0.3	<0.5	2.3	0.005	1.25	0.45	1.3	4	1.1	19.4	4.61	10
MR147	426937	7282898	2	39.2	24.1	10	13.2	6.06	237	<0.01	<0.3	<3	6.69	22	<20	2.13	2.36	<0.5	24.6	0.102	0.65	2.6	6.2	6	28.5	152.5	19.45	10
MR148	426521	7283272	<2	4.9	2.68	<10	81.3	0.84	557	<0.01	<0.3	3	0.83	7	20	0.35	0.18	<0.5	2.7	0.012	2.57	0.17	43.2	4	3	8.9	1.53	<10
MR149	426549	7283292	<2	3.8	2.03	10	27.8	0.75	48.2	<0.01	<0.3	<3	0.63	6	20	0.91	0.19	<0.5	3.3	<0.005	0.19	0.2	105.5	3	1.2	10.1	1.8	10
MR150	426579	7283318	<2	14.5	10.7	10	28.2	2.95	86.6	<0.01	<0.3	<3	3.24	9	20	1.3	0.95	<0.5	9.2	0.017	0.31	1.07	37.9	3	5.5	53.6	9.53	10
MR151	426579	7283319	<2	2.2	2.55	<10	92.7	0.68	650	<0.01	<0.3	<3	0.74	6	20	0.22	0.15	<0.5	2.1	0.005	3	0.15	214	4	0.8	7.4	1.32	<10
MR152	426724	7283120	5	16.2	46.9	110	30.4	11.15	53.1	<0.01	<0.3	4	11.2	7	130	1.08	2.19	<0.5	2.2	1.42	0.27	1.28	222	326	1.4	63.8	10.8	240
MR153	429811	7283371	17	5.3	18.65	140	125.5	4.2	40.9	0.01	<0.3	<3	4.96	7	40	0.45	1.52	<0.5	4	0.14	0.14	1.29	149.5	303	1.4	55.7	11.05	190
MR154	426856	7283453	<2	21.9	31.2	40	13.5	8.8	144	<0.01	<0.3	<3	5.78	11	40	7.06	0.6	<0.5	17.5	0.188	0.47	0.19	4.5	79	6.8	11.7	1.22	170
MR155	426807	7283357	6	18.7	10.25	30	38.1	2.6	46.9	0.03	<0.3	<3	2.82	8	30	1.85	0.77	<0.5	14.7	0.41	0.22	0.75	97	719	4	35.1	6.49	60
MR156	425843	7283138	2	21.5	2.3	<10	30.8	0.52	208	<0.01	<0.3	<3	0.72	10	<20	1.78	0.18	<0.5	1.6	0.024	0.7	0.17	1.8	3	9.4	9.7	1.42	10
MR157	425827	7283144	<2	4	4.76	<10	51	1.26	211	0.01	0.4	3	1.36	<3	20	0.7	0.43	0.5	3.7	0.007	0.8	0.48	3.1	1	1.7	21.6	4.3	<10
MR158	425751	7283011	<2	35.6	1.72	<10	16.2	0.48	286	<0.01	0.4	4	0.47	8	<20	3.08	0.2	<0.5	1.6	0.043	0.91	0.17	1.1	2	17.8	9.1	1.46	20
MR159	424347	7283171	<2	17	1.96	<10	50.2	0.49	427	<0.01	<0.3	3	0.6	3	<20	3.07	0.16	<0.5	4.3	0.01	1.7	0.18	1.3	2	4.9	8	1.65	10
MR160	425326	7283233	<2	23.5	4.38	<10	38.9	1.16	259	<0.01	<0.3	3	1.73	6	<20	2.53	0.34	<0.5	2.7	0.024	0.9	0.21	2	5	10.3	13	1.53	20

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR161	425294	7283227	<5	<4	28	4.8	0.5	0.4	<0.8	7.3	0.9	2.3	<20	2.81	1.92	0.11	1.11	16.2	1.49	3.2	0.63	<0.3	1.65	4.03	13	0.43	0.06	280
MR162	425306	7283280	<5	<4	33	3	6.7	0.4	<0.8	7.8	1.3	4.4	<20	1.99	0.97	0.12	0.97	22.7	1.35	4.2	0.31	<0.3	1.96	3.94	16	0.3	0.05	310
MR163	425403	7283323	<5	<4	90	6.5	1.5	0.5	<0.8	11.2	0.9	4.3	<20	2.91	1.94	0.13	0.96	20.5	1.76	4.1	0.56	<0.3	2.14	5.36	19	0.68	0.03	2350
MR164	425690	7283479	<5	<4	14	2.5	0.2	0.3	<0.8	5.4	0.8	5.7	<20	1.43	0.96	0.15	1.02	22.2	0.81	2.9	0.25	<0.3	4.29	2.6	136	0.2	0.08	140
MR165	425716	7283446	<5	<4	18	<0.4	0.2	0.1	<0.8	5.3	0.7	9.3	<20	1.91	1.35	0.15	0.67	11.1	1.09	3.5	0.39	<0.3	7.52	3.49	40	0.35	0.03	290
MR166	425694	7283463	<5	<4	21	2.9	0.4	<0.1	<0.8	2.5	1	10.9	<20	1.29	0.83	0.03	2.1	49.9	0.87	3	0.22	<0.3	4.73	1.27	**350**	0.16	0.22	320
MR167	425584	7283578	<5	<4	74	4.5	0.2	1	<0.8	22.6	1.5	2.7	<20	6.41	4.01	0.26	0.94	15.6	3.26	3.3	1.23	<0.3	0.84	10	47	0.88	0.07	420
MR168	425977	7283692	<5	<4	104	0.6	0.5	0.3	<0.8	53	1.9	1.3	<20	1.52	0.93	0.21	0.75	17.4	1.09	3.5	0.32	<0.3	0.48	17.8	30	0.23	0.27	140
MR169	425979	7283701	<5	<4	106	0.9	0.1	0.6	<0.8	35.1	1.7	2.5	<20	5.08	3.33	0.17	1.01	17.3	2.76	3	1.07	<0.3	1	12.95	65	0.82	0.16	120
MR170	425025	7283727	<5	<4	51	2.3	0.2	0.2	<0.8	79.2	1	6.2	<20	1.89	0.54	0.28	1.4	26.3	2.79	3.4	0.24	<0.3	2.23	28.7	130	0.1	0.1	200
MR171	426083	7283727	<5	<4	39	2.7	2.4	0.5	<0.8	54.9	1.5	6.2	<20	2.28	1.06	0.46	0.97	25.7	2.53	4.3	0.41	<0.3	1.3	32.6	55	0.24	0.2	180
MR172	426116	7283722	<5	<4	88	2.4	1	0.2	<0.8	80	1.1	2.2	<20	2.66	0.91	1.1	0.72	20.9	4.09	3.7	0.34	<0.3	0.96	26.2	68	0.14	0.11	110
MR173	425084	7283647	<5	<4	109	6.1	1390	0.8	<0.8	10.2	0.8	4.1	<20	0.46	0.21	0.12	0.75	20.6	0.47	4	0.08	<0.3	1	2.78	38	<0.05	0.04	140
MR174	425099	7283274	<5	<4	150	3.2	6.1	0.6	<0.8	6	1.4	1.7	<20	1	0.65	0.16	0.79	12.9	0.62	3.2	0.19	<0.3	2.06	3.36	8	0.16	0.05	140
MR175	425082	7283274	<5	<4	29	4.2	1.4	0.7	<0.8	13.7	0.9	2	<20	3.29	2.66	0.18	1.05	13.8	1.7	2.9	0.7	<0.3	1.23	7.44	18	0.75	0.07	250
MR176	425064	7283268	<5	<4	28	4.3	0.8	0.7	<0.8	6.7	0.9	2.5	<20	1.52	1.33	0.11	1.15	12.8	0.72	3.8	0.34	<0.3	1.1	3.62	14	0.33	0.06	400
MR177	425038	7283250	<5	<4	87	4.7	0.4	0.8	<0.8	6.4	0.9	1.5	<20	1.32	0.93	0.24	0.8	15.4	0.92	3.6	0.28	<0.3	1.11	5.83	7	0.21	0.05	110
MR178	424988	7283238	<5	<4	17	5.2	0.9	0.5	<0.8	6.4	0.9	3.8	<20	1.24	0.78	0.12	0.98	17	0.78	3.5	0.25	<0.3	3.03	3.25	21	0.15	0.06	140
MR179	424954	7283229	<5	<4	16	3.6	0.3	0.6	<0.8	12.7	0.8	3.6	<20	2.4	1.76	0.09	0.98	16.2	1.34	3.7	0.51	<0.3	3.08	6.25	19	0.56	0.07	390
MR180	424953	7283233	<5	5	492	2.8	1.3	0.2	<0.8	10.4	33.2	24.9	80	2.53	1.5	0.26	13.55	33.9	1.71	3.1	0.54	<0.3	5.52	5.13	106	0.23	5	1600
MR181	**424715**	**7283444**	<5	<4	69	0.5	<0.1	>25.0	<0.8	6.5	5.3	1	<20	0.45	0.21	0.07	0.64	2.1	0.62	<0.5	0.07	<0.3	0.31	3.22	9	<0.05	8.54	200
MR182	424716	7283444	<5	<4	953	<0.4	0.3	0.8	<0.8	96.3	40.7	18.4	<20	6.05	2.74	1.72	10.35	30.6	7.33	3.2	1.08	<0.3	6.76	47	97	0.37	6.55	2590
MR183	**424718**	**7283443**	<5	<4	47	<0.4	<0.1	>25.0	<0.8	3.2	3.8	0.4	<20	0.61	0.18	0.07	0.3	0.8	0.45	0.5	0.1	<0.3	0.15	1.78	12	<0.05	4.85	100
MR184	424765	7283428	<5	<4	137	1	0.2	1.2	<0.8	31.4	2.3	0.7	<20	1.79	0.64	0.47	0.99	14.5	2.41	2	0.3	<0.3	0.98	15.7	5	0.07	0.23	130
MR185	424813	7283434	<5	<4	27	<0.4	0.4	<0.1	<0.8	1.4	1.9	0.1	<20	0.2	0.09	0.06	0.9	0.8	0.24	0.7	0.04	<0.3	0.09	0.68	2	<0.05	0.02	190
MR186	424813	7283435	<5	4	1130	<0.4	0.7	9.1	<0.8	51.1	29.5	0.7	30	6.14	3.31	1.6	8.78	13.6	6.86	1.5	1.19	<0.3	0.52	25.4	36	0.48	2.43	1300
MR187	424860	7283426	<5	<4	234	0.6	0.2	1.2	<0.8	40.3	3.5	1	<20	2.22	1.02	0.65	1.34	14.2	3.46	1.9	0.37	<0.3	0.61	19.25	4	0.16	0.15	140
MR188	425180	7283207	<5	<4	426	5.6	0.3	0.6	<0.8	11.7	1.7	2.8	<20	2.51	1.71	0.21	1.02	15.4	1.6	3.5	0.52	<0.3	2.32	7.2	11	0.41	0.09	210
MR189	424693	7283042	<5	<4	76	3.3	0.4	0.3	<0.8	12.2	1.4	9.7	<20	2.27	1.27	0.26	1.04	15.4	1.68	3	0.45	<0.3	4.85	6.71	32	0.25	0.09	170
MR190	424680	7283059	<5	<4	40	5.6	0.3	0.5	<0.8	9.6	1.1	4.5	<20	1.42	0.69	0.2	0.9	16	1.2	4	0.22	<0.3	2.91	6.91	25	0.11	0.05	230
MR191	424728	7283063	<5	<4	362	4.7	0.3	0.5	<0.8	7.8	1.4	4.1	<20	1.39	0.75	0.33	1.18	19.3	1.38	3.5	0.3	<0.3	2.06	5.59	70	0.12	0.1	250
MR192	424769	7283073	<5	<4	7	4.8	0.6	0.1	<0.8	7	0.8	6.9	<20	2.8	1.84	0.04	1.72	29.4	1.34	3.1	0.56	<0.3	3.19	3.33	110	0.4	0.14	320
MR193	424791	7283103	<5	<4	7	2.4	0.1	0.1	<0.8	1.6	0.9	7.9	<20	0.49	0.28	<0.03	1.9	31.3	0.31	3.3	0.09	<0.3	3.7	0.64	86	0.06	0.18	270
MR194	424834	7283146	<5	<4	17	3.8	0.5	0.1	<0.8	4.6	1.3	9.9	<20	2.51	1.49	0.06	1.83	33.6	1.13	3	0.44	<0.3	3.65	2.12	71	0.27	0.15	220
MR195	424860	7283165	<5	4	124	3.8	0.2	0.2	<0.8	3.4	0.7	6.7	<20	0.91	0.59	0.1	0.85	14	0.65	2.6	0.19	<0.3	5.27	2.19	17	0.14	0.06	150
MR196	424644	7283404	<5	5	60	<0.4	0.2	1.4	<0.8	10.2	1.6	0.5	<20	0.53	0.24	0.1	0.82	2.7	0.93	1.7	0.09	<0.3	0.42	5.21	5	<0.05	0.52	90
MR197	424591	7283364	<5	4	40	7.4	1.4	0.4	<0.8	7.2	1.3	4.6	<20	3.86	2.31	0.11	1.23	21.5	2.09	3	0.7	<0.3	2.18	3.97	36	0.49	0.11	210
MR198	424285	7284421	<5	4	36	4.2	1.8	0.3	<0.8	22.4	1.4	11.2	<20	5.14	3.21	0.11	1.47	19.2	2.89	4	0.99	<0.3	2.11	10.9	33	0.7	0.09	540
MR199	424259	7284414	<5	5	66	6.2	25.8	0.4	<0.8	2.6	0.6	7.5	<20	0.65	0.31	0.06	0.59	13	0.47	3.2	0.12	<0.3	0.48	1.78	16	<0.05	0.02	190
MR200	424491	7282955	<5	4	52	1.3	0.3	0.1	<0.8	1.2	0.6	8	<20	1.02	0.64	0.11	0.49	8.2	0.5	3.4	0.22	<0.3	8.02	1.04	8	0.16	0.01	120

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR161	425294	7283227	2	18.3	3.02	10	18.2	0.84	159	<0.01	<0.3	4	1	6	<20	1.75	0.4	<0.5	2.7	0.021	0.45	0.35	2	1	8.7	20.8	3.04	20
MR162	425306	7283280	2	39.4	3.36	<10	29.6	0.97	230	<0.01	<0.3	4	1.16	6	<20	8.39	0.3	<0.5	5.8	0.015	0.67	0.21	2.2	5	8.3	13.2	2.05	10
MR163	425403	7283323	<2	28.8	4.86	<10	36.8	1.36	193	<0.01	<0.3	<3	1.58	5	<20	7.35	0.44	<0.5	6.9	0.015	0.68	0.42	2.5	3	7.1	21.2	3.83	10
MR164	425690	7283479	<2	27.2	2.43	<10	34.3	0.65	383	<0.01	<0.3	<3	0.72	6	<20	1.86	0.19	<0.5	0.7	0.029	1.41	0.18	0.6	3	13.1	9.7	1.41	20
MR165	425716	7283446	<2	6.5	2.74	<10	76.5	0.69	575	<0.01	<0.3	<3	0.83	<3	20	0.6	0.22	<0.5	2.2	0.014	2.43	0.27	1.3	2	2.4	12.2	1.99	10
MR166	425694	7283463	<2	97.3	1.44	<10	5.4	0.31	634	<0.01	<0.3	<3	0.66	22	<20	9.2	0.2	<0.5	1.7	0.082	1.86	0.12	0.7	2	40.2	7.6	0.96	60
MR167	425584	7283578	<2	13.9	8.89	<10	34.9	2.48	81.6	<0.01	<0.3	6	2.65	<3	20	1.23	0.81	<0.5	9.8	0.027	0.3	0.74	3.9	3	3.8	40.2	5.93	20
MR168	425977	7283692	<2	8.1	9.27	<10	46.4	3.48	48.8	0.01	<0.3	<3	1.61	<3	40	0.95	0.25	<0.5	5.5	0.017	0.13	0.16	2	2	3.2	9.3	1.16	30
MR169	425979	7283701	<2	13.4	10.6	10	23.7	3.11	105	<0.01	<0.3	5	2.61	4	30	1.57	0.68	<0.5	7.9	0.02	0.32	0.65	5.7	4	6.7	35.4	5.62	10
MR170	425025	7283727	2	55.6	21.4	<10	35.1	6.35	301	<0.01	<0.3	3	4.69	14	20	3.89	0.4	<0.5	15.9	0.05	0.91	0.09	2.4	3	17.1	6.9	0.76	20
MR171	426083	7283727	<2	36.2	18.75	<10	48	5.8	166.5	<0.01	<0.3	3	3.26	6	40	6.37	0.41	<0.5	6.8	0.022	0.49	0.18	2.7	3	8.6	12.1	1.81	20
MR172	426116	7283722	<2	14.6	38.8	10	91	9.57	106.5	<0.01	<0.3	6	6.22	4	50	1.6	0.6	<0.5	1.2	0.015	0.34	0.14	2.2	2	6.2	8.7	1.2	10
MR173	425084	7283647	2	21.3	1.71	<10	47.3	0.42	109	<0.01	0.3	<3	0.43	6	70	2.09	0.08	1.9	1.3	0.02	0.33	0.04	8.6	7	29.9	2.7	0.17	10
MR174	425099	7283274	<2	9.1	2.46	10	50.3	0.76	124.5	0.01	<0.3	<3	0.74	<3	30	1.25	0.13	<0.5	1.4	0.011	0.38	0.11	1.7	2	4.9	6.8	1.14	20
MR175	425082	7283274	<2	11	5.55	<10	37.7	1.57	109.5	<0.01	<0.3	<3	1.24	3	20	1.07	0.4	<0.5	4.2	0.021	0.36	0.51	3.6	2	4.7	24	5.01	20
MR176	425064	7283268	<2	10.4	2.45	<10	29.8	0.68	106.5	<0.01	<0.3	<3	0.59	<3	20	1.18	0.2	<0.5	1.9	0.021	0.28	0.26	1.8	2	2.7	11.2	2.25	20
MR177	425038	7283250	<2	10.2	4.27	10	33.3	1.1	89	<0.01	<0.3	<3	0.85	3	30	0.9	0.19	<0.5	0.9	0.014	0.26	0.18	1.1	2	5.4	9.8	1.29	10
MR178	424988	7283238	<2	15.8	2.51	20	40.1	0.67	219	0.01	<0.3	<3	0.64	3	<20	2.18	0.15	<0.5	1.8	0.018	0.81	0.15	1.4	2	7.9	8.7	1.25	10
MR179	424954	7283229	<2	15.6	5.02	<10	48.9	1.55	205	<0.01	<0.3	<3	1.39	3	20	1.66	0.35	<0.5	4.5	0.021	0.71	0.39	2.6	3	7.3	16.6	3.26	20
MR180	424953	7283233	2	10.4	5.2	80	4.2	1.28	480	<0.01	<0.3	4	1.13	5	30	0.36	0.32	<0.5	0.6	0.689	1.47	0.24	16.9	304	3.1	14.9	1.56	130
MR181	424715	7283444	<2	3.2	2.76	10	1.6	0.77	26.6	<0.01	<0.3	<3	0.44	3	480	0.51	0.07	4.8	0.7	0.05	0.12	0.03	**1895**	425	1.6	2.4	0.22	20
MR182	424716	7283444	<2	12.5	45.1	70	15.9	11.45	524	<0.01	<0.3	6	8.14	9	60	0.74	1.08	<0.5	1.4	0.88	2.07	0.39	4.5	203	2	29.3	2.53	330
MR183	424718	7283443	<2	1	1.4	<10	0.9	0.48	11	<0.01	<0.3	<3	0.33	<3	400	0.12	0.1	3.4	0.4	0.022	0.08	0.03	**1200**	259	1.2	3.2	0.19	10
MR184	424765	7283428	<2	5.2	12.45	<10	21.6	3.49	38.4	<0.01	<0.3	6	2.65	<3	120	0.46	0.39	<0.5	7.6	0.049	0.11	0.09	2.8	14	1.8	8.8	0.6	10
MR185	424813	7283434	2	1.4	0.7	<10	1.3	0.17	2.2	0.01	<0.3	5	0.19	<3	<20	0.05	0.03	<0.5	0.1	0.013	<0.02	0.01	4.1	7	0.4	1.2	0.06	<10
MR186	424813	7283435	2	18.5	28.7	30	7.7	6.84	31.9	0.01	<0.3	3	6.69	<3	320	1.25	1.02	0.5	9.1	1.475	0.15	0.48	339	337	3.2	32.8	2.98	110
MR187	424860	7283426	<2	6.8	17.3	10	30.7	4.54	29.5	0.01	<0.3	3	3.78	<3	160	0.43	0.42	<0.5	13.8	0.07	0.15	0.16	5.2	12	0.7	10.2	1.08	20
MR188	425180	7283207	<2	12.4	5.64	<10	35.6	1.49	154	<0.01	<0.3	<3	1.18	3	30	1.33	0.37	<0.5	2.4	0.023	0.58	0.32	2.2	3	7.1	16.9	2.45	20
MR189	424693	7283042	<2	18.3	5.53	<10	57.3	1.55	371	<0.01	<0.3	<3	1.6	<3	30	3.79	0.38	<0.5	3.9	0.027	1.58	0.22	6.9	6	8.8	14.5	1.76	10
MR190	424680	7283059	<2	16.9	5.08	<10	38.9	1.22	223	<0.01	<0.3	5	0.82	4	<20	2.59	0.23	<0.5	3.1	0.012	0.91	0.1	1.6	2	5.7	8.9	0.79	10
MR191	424728	7283063	<2	19.2	4.56	10	24.5	1.16	181	0.01	<0.3	<3	1.08	5	30	1.68	0.21	<0.5	0.4	0.025	0.64	0.12	0.7	4	8.8	10.4	0.86	20
MR192	424769	7283073	<2	49.6	2.75	<10	8	0.79	361	<0.01	<0.3	<3	0.87	11	<20	4.99	0.34	<0.5	2.9	0.047	1.16	0.31	1.6	3	19.6	19.2	2.75	40
MR193	424791	7283103	<2	52.6	0.74	<10	7.6	0.16	432	<0.01	<0.3	4	0.21	14	<20	3.82	0.08	<0.5	0.5	0.048	1.24	0.06	0.9	4	22.4	3.6	0.38	20
MR194	424834	7283146	3	72.5	2	<10	9	0.52	471	0.01	<0.3	4	0.67	21	<20	5.06	0.34	<0.5	2.6	0.069	1.5	0.27	0.8	7	28.7	16.2	1.78	30
MR195	424860	7283165	<2	15.2	1.84	10	66.5	0.47	332	<0.01	<0.3	<3	0.47	10	30	1.74	0.12	<0.5	1	0.015	1.35	0.13	1.1	2	7.2	6	0.99	10
MR196	424644	7283404	2	2.5	4.81	10	1.2	1.18	16.2	<0.01	<0.3	<3	0.99	5	40	0.41	0.1	<0.5	2.7	0.026	0.05	0.02	10.2	10	1.8	2.3	0.17	<10
MR197	424591	7283364	3	35.5	3.46	10	19	0.95	252	<0.01	<0.3	<3	1.24	12	20	5.37	0.5	<0.5	3.7	0.033	0.73	0.44	2.5	3	14.2	26.1	3.41	10
MR198	424285	7284421	<2	14.6	8.19	10	27.1	2.46	232	<0.01	<0.3	<3	2.65	8	20	2.8	0.7	<0.5	15.4	0.034	0.93	0.57	2.9	3	4.5	37.2	4.82	40
MR199	424259	7284414	<2	8.1	1.25	10	18.8	0.35	54	<0.01	<0.3	<3	0.41	6	<20	0.78	0.09	<0.5	1	0.007	0.21	0.05	0.4	1	1.4	3.9	0.4	<10
MR200	424491	7282955	<2	2.3	0.9	<10	98.5	0.24	436	<0.01	<0.3	<3	0.3	5	20	0.32	0.14	<0.5	0.5	0.005	1.86	0.13	0.9	2	1.1	7.3	1.14	<10

Sample	Easting UTM50S	Northing UTM50S	Ag	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
MR201	424421	7282994	<5	5	11	3.1	0.1	0.1	<0.8	0.7	1.1	4.5	<20	0.37	0.21	0.03	1.51	23.1	0.19	2.3	0.05	<0.3	2.92	0.66	82	<0.05	0.13	170
MR202	424441	7283390	<5	5	25	5.3	0.3	0.4	<0.8	8.1	1.2	2.8	<20	3.94	2.93	0.13	1.12	17.4	1.92	2.4	0.79	<0.3	2.05	4.42	42	0.69	0.09	270
MR203	424476	7283401	<5	4	15	4.7	4.5	<0.1	<0.8	5.8	1.3	5.5	<20	1.71	0.89	0.03	1.59	31.9	1.04	3	0.25	<0.3	3.37	3.35	71	0.18	0.15	200
MR204	424521	7283425	<5	4	68	2.2	0.2	0.1	<0.8	3	0.8	6.9	<20	1.33	0.92	0.21	0.68	12.6	0.76	3.1	0.28	<0.3	7.09	2.06	16	0.2	0.04	90
MR205	424583	7283464	<5	5	92	5.5	0.3	0.3	<0.8	6	1.6	3.8	<20	1.43	0.95	0.15	0.89	12.7	0.89	3	0.24	<0.3	3.53	3.13	15	0.23	0.05	220
MR206	424314	7283589	<5	5	99	7.6	3.8	0.3	<0.8	18.2	2.1	5.6	<20	2.87	1.78	0.28	1.45	20.9	2.73	3.1	0.55	<0.3	3.26	9.03	47	0.33	0.16	230
MR207	424077	7283280	<5	4	83	2.5	1.4	<0.1	<0.8	3.6	0.7	9	<20	1.31	0.53	0.3	0.96	22.7	1.91	3.7	0.22	<0.3	1.76	1.82	90	0.11	0.08	150
MR208	424097	7283290	<5	4	42	1.9	0.4	<0.1	<0.8	3	1.3	6.3	<20	2.22	1.12	0.11	1.5	24.5	1.57	3	0.39	<0.3	2.41	1.72	125	0.23	0.12	210
MR209	424032	7283358	<5	5	115	5	2.9	0.2	<0.8	12.6	1.9	8.9	<20	1.38	0.91	0.17	1.5	22.5	1.22	4.3	0.3	<0.3	3.3	8.01	53	0.25	0.16	880
MR210	424051	7283564	<5	4	61	4.6	0.3	0.8	<0.8	2.6	0.6	1.6	<20	0.74	0.49	0.11	0.53	11.8	0.51	2.8	0.17	<0.3	0.45	2.04	5	0.1	0.01	140
MR211	424125	7283565	<5	5	39	4.2	1	0.2	<0.8	1.6	1.1	9.3	<20	0.24	0.13	0.03	1.17	18.7	0.21	3.6	0.04	<0.3	3.51	1.13	53	0.05	0.08	270

Sample	Easting UTM50S	Northing UTM50S	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Re	Sb	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MR201	424421	7282994	2	36.9	0.54	<10	9.1	0.15	289	<0.01	<0.3	<3	0.16	14	<20	2.35	0.03	<0.5	0.3	0.039	0.77	0.04	0.2	3	17.9	2.4	0.29	10
MR202	424441	7283390	<2	20	3.56	<10	25.9	0.93	174.5	<0.01	<0.3	<3	1.32	11	20	1.96	0.5	<0.5	3.1	0.029	0.5	0.49	2.9	3	14.3	29	4.56	10
MR203	424476	7283401	3	53.8	2.65	10	4.3	0.76	351	<0.01	<0.3	<3	0.88	16	<20	3.77	0.24	<0.5	3.6	0.062	1	0.16	0.7	5	27.2	10.2	1.38	10
MR204	424521	7283425	<2	7.9	1.6	10	82.5	0.4	375	<0.01	<0.3	<3	0.63	7	30	1.26	0.21	<0.5	1.5	0.011	1.51	0.18	1	4	4.5	9.5	1.28	10
MR205	424583	7283464	2	9.7	2.13	10	52.2	0.65	199	<0.01	<0.3	<3	0.68	8	30	2.1	0.18	<0.5	2.1	0.011	0.67	0.19	1.9	4	7.3	8.8	1.46	10
MR206	424314	7283589	<2	26.8	8.66	10	25.2	2.1	252	<0.01	<0.3	<3	2.32	10	30	5.74	0.47	<0.5	6	0.049	0.66	0.27	3.9	14	22.4	18.5	2.18	10
MR207	424077	7283280	2	33.8	7.52	10	13.6	0.91	264	<0.01	<0.3	<3	1.97	11	<20	4.74	0.23	<0.5	0.4	0.022	0.8	0.1	2.3	3	8.7	6.1	0.67	10
MR208	424097	7283290	2	34.8	2.3	<10	6.2	0.43	275	<0.01	<0.3	<3	0.88	12	<20	2.02	0.31	<0.5	1	0.039	0.87	0.2	2.9	2	15.8	13	1.64	10
MR209	424032	7283358	<2	26.2	5.89	10	33.6	1.67	300	<0.01	<0.3	<3	1.54	12	20	4.33	0.19	<0.5	4.4	0.054	1.1	0.16	4.4	10	10.8	9.1	1.36	30
MR210	424051	7283564	<2	0.8	1.24	<10	38.9	0.34	15.3	0.01	0.3	<3	0.35	5	20	0.1	0.09	<0.5	0.6	<0.005	0.09	0.12	1.5	1	0.4	6.3	0.79	<10
MR211	424125	7283565	2	23.9	0.89	10	29.4	0.21	341	<0.01	<0.3	<3	0.26	14	20	4.25	0.03	<0.5	0.8	0.027	1.24	0.03	1.2	6	10.2	1.9	0.29	10

Table 1: Rock chip sample results

APPENDIX 2 - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg 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.*	• Recent rock chip samples were taken over an area of several metres. In numerous locations within the property (211 samples taken overall). Samples were typically 1 to 2 kg in weight. • Rock chip sampling was accompanied by measurements of gamma radiation with a scintillometer, to evaluate the likelihood of uranium mineralisation in each location. The scintillometer was not recently calibrated and counts per second are only a general indication of mineralisation. • Rock chip samples were taken in areas based on the distribution of outcrops and areas of geological interest. • For the Morrissey survey soil sample lines were oriented at 045 degrees, with samples taken every 50 m along lines, with 600 m between sample lines. • Soil samples were -80 mesh soil samples that are sieved down on site or if conditions are wet are collected as 1 kg samples and subsequently sieved down when dry. • Approximately 100 grams of soil sample was collected in a labelled paper envelope. • Previously collected soil samples were collected with a pick from soil pits approximately 20 cm deep. • Rock and soil sample coordinates were recorded on a hand-held GPS. • The rock chip samples were sent to the ALS geochemistry lab in Perth. The soil samples were sent to the Intertek laboratory in Perth for comprehensive analysis. • No field duplicates or standards were used for the Morrissey survey.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).*	• This Public Report does not include drilling or drilling results
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*	• This Public Report does not include drilling or drilling results

Criteria	JORC Code explanation	Commentary
	and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining 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.*	• Rock chip samples were described in the field and photographs taken with spatial coordinates captured directly with the photographs and presented in a table within the report. • This Public Report does not include drilling or drilling results. • Descriptions of samples were of a qualitative in nature.
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.*	• This Public Report does not include drilling or drilling results. In the laboratory rock chip samples were crushed, ground and split for analysis by ALS method ME-MS89L method, utilizing a fusion method, where the sample is melted at high temperatures with a flux, followed by analysis via ICP-MS. • Rock chip samples were crushed and split in the ALS laboratory, with a split of the sample analysed for the ME-MS89L suite of 52 elements. • Rock chip sample preparation techniques are considered to be appropriate.
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• The rock chip samples were analysed using the ME-MS89L method of ALS laboratories. • No duplicate or standard samples were used, given the early nature of exploration. The laboratory used duplicate and standard samples as part of their internal QA/QC. • The soil samples were analysed with the 4A/MS method by Intertek laboratories. • The Morrissey samples were analysed through the Intertek laboratory, using the 4A digest, with a MS finish, with Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry.
Verification of sampling	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.*	• Laboratory duplicates and standards were inserted by the ALS laboratory.

Criteria	JORC Code explanation	Commentary
and assaying	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• This Public Report does not include drilling or drilling results.
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.*	• This Public Report does not include drilling or drilling results. • Rock chip and soil samples were located using handheld GPS. • The Grid system is UTM Zone 50 for Morrissey. • Topographic control is not reported but the area has low topography.
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.*	• Data spacing is appropriate for the style of geological reconnaissance rock and soil characterisation. • Rock chip samples had an irregular spacing, which was guided by outcrop and geological observations. • Soil samples were on 50 m spacings northeast to southwest, with 600m between lines in a northwest to southeast direction and 600 m line spacings for Morrissey. • Sample results were not composited.
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.*	• The regional geological trend is northwest-southeast along the interpreted Ti Tree Shear Zone. Soil sample lines were oriented perpendicular to this. Rock chip samples were not taken in any specific orientation.
Sample security	• *The measures taken to ensure sample security.*	• Samples were delivered to the ALS lab by the contractor.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• None yet undertaken.

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.*	• The Morrissey project E09/2482 is located in the Gascoyne area, near the Ti Tree Shear Zone.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• In Morrissey there has been previous exploration for uranium, with sampling and some drilling conducted in the 1970's by companies such as AgipNucleare. This assessed the potential of the area for uranium and the distribution of uranium in the property and surrounding area. The property is not believed to have been evaluated for lithium or REE prior to the soil sampling which was done by the vendor and the rock chip sampling reported in this announcement. • In the area surrounding Morrissey there are occurrences of copper, other base metals, REE and lithium.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• In the Morrissey project numerous pegmatites are present within a mixed host rock sequence that includes schist and gneiss. • Historical uranium exploration included a surface radiometric survey, with three areas identified with over 1,000 counts/second. The radiometric response was directly associated with the Central Pegmatite. However, recent rock chip sampling observed that the highest uranium results are associated with calcrete. • Rock chip sampling has confirmed that scintillometer counts are often over 500 to 1000 cps.

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*
		• No drilling has yet been undertaken by the company on the property.
		• On the Morrissey property a total of 118 m of vacuum drilling were historically completed on three lines on both sides of the large Central Pegmatite outcrops, to test the contact zone. The pegmatite extends under surrounding alluvium.
		• Four historical percussion drill holes were drilled into the pegmatite, with elevated intervals of elevated radiometric response.

Criteria	JORC Code explanation	Commentary
	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.	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *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.*	• This Public Report does not include drilling or drilling results and rock chip samples are not aggregated.
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 (eg 'down hole length, true width not known').*	• Drilling has not been undertaken by the company at this stage. Historical drilling intersected clays, and zones of pegmatite within schist.
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.*	• Maps and tables are shown in the body of report
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.*	• Rock chip locations are shown in this release.
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.*	• At the Morrissey project a ground radiometric survey was historically conducted over the eastern pegmatite area.
Further work	• *The nature and scale of planned further work (eg 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,*	• Rock chip sampling and soil sampling was completed and results are being considered for further exploration.

Criteria	JORC Code explanation	Commentary
	provided this information is not commercially sensitive.	