STREAM SEDIMENT SURVEY IDENTIFIES REE AND PGE TARGETS AT NARRYER PROJECT

- **Stream sediment survey identifies REE targets at the Marrawa Bore Prospect**
- **Marrawa Bore Prospect contains weathered leucocratic gneissic rocks with the potential for clay-hosted REEs, coinciding with thorium anomalism in airborne radiometric data**
- **Stream sediment survey also identifies anomalous Pt+Pd anomalism shedding from ultramafic rocks at the West Irida Prospect**
- **Field work to commence in March to further define areas for aircore drilling scheduled in 1H 2023**

Narryer Metals Limited (**Narryer Metals** or the **Company**) (**ASX:NYM**) is pleased to update the market with its progress in rare earth element (**REE**) and platinum group elements (**PGE**) exploration at its Narryer project area in Western Australia. Interpretive work was completed on data from a stream sediment survey completed in the 2022 field season (Figure 1). The data shows REE anomalism in stream sediment samples shedding from weathered gneissic rocks located in at Mt Nairn, which coincide with thorium anomalism identified in the airborne radiometric data. The Company has identified a key target area at Marrawa Bore as a first area of focus, which covers a strike of ~ 8km. PGE element anomalism is also identified from the stream sediment survey at the Irida West Prospect. The survey has also identified other target areas to follow up in the field in March, with a planned aircore drilling program for the first half of 2023.

Figure 1: Stream sediment survey team at Mt Nairn

Managing Director Dr Gavin England said "*In December and January post-drilling at Mt Nairn, the Company began collating and interpreting data from its 2022 field season. From our stream sediment data, we are seeing good signs that REE are present on our tenure, relating to the suite of gneisses which are similarly mapped by GSWA to that seen at the Mt Clere clay hosted REE discovery of Krakatoa Resources. The plan now is to combine some of the other work we have recently completed, including interpretation of remote sensing data, to prepare an aircore program scheduled for first half of 2023. Also promising is the elevated Pt and Pd shedding in drainage from weathered ultramafic rocks at the West Irida prosect area, which has had little attention previously.*"

STREAM SEDIMENT SURVEY AT MT NAIRN

The Mt Nairn tenements are a large holding of > 1,200 km^2 and are prospective for Ni-Cu-PGE, REE and iron ore. The area is the current focus for the Company's Narryer Project (Figure 2). The Mt Nairn area demonstrates opportunity in exploration for clay-hosted ionic and alluvial-hosted (as monazite and xenotime heavy mineral accumulation) REE mineralisation, like Krakatoa Resources' (ASX:KTA) recent discovery in the Narryer Terrane at Mt Clere[1]. The WA Geological Survey mapping suggests the gneissic source rock underlying the Mt Clere ion-clay REE discover (which is the potential protolith source of REE), may also occur on at the Mt Nairn tenements. Desert Metals (ASX:DM1) have also announced anomalous REE in their recent drilling at the Innouendy Project area (Figure 2), north of the Mt Nairn tenements[2]. The GSWA regional surface geochemistry database also shows elevated REE over the tenure at Mt Nairn. Both Mt Clere and Innouendy Prospects also coincide with thorium anomalism in airborne radiometric data[3,4]. The original source of the thorium is most likely derived from REE minerals like monazite (or xenotime) in the gneissic bedrock but may now also occur as secondary thorium (+/- REE) minerals in the lateritic caprock. The REE from this bedrock is the source of REE mineralisation in the saprolitic clays.

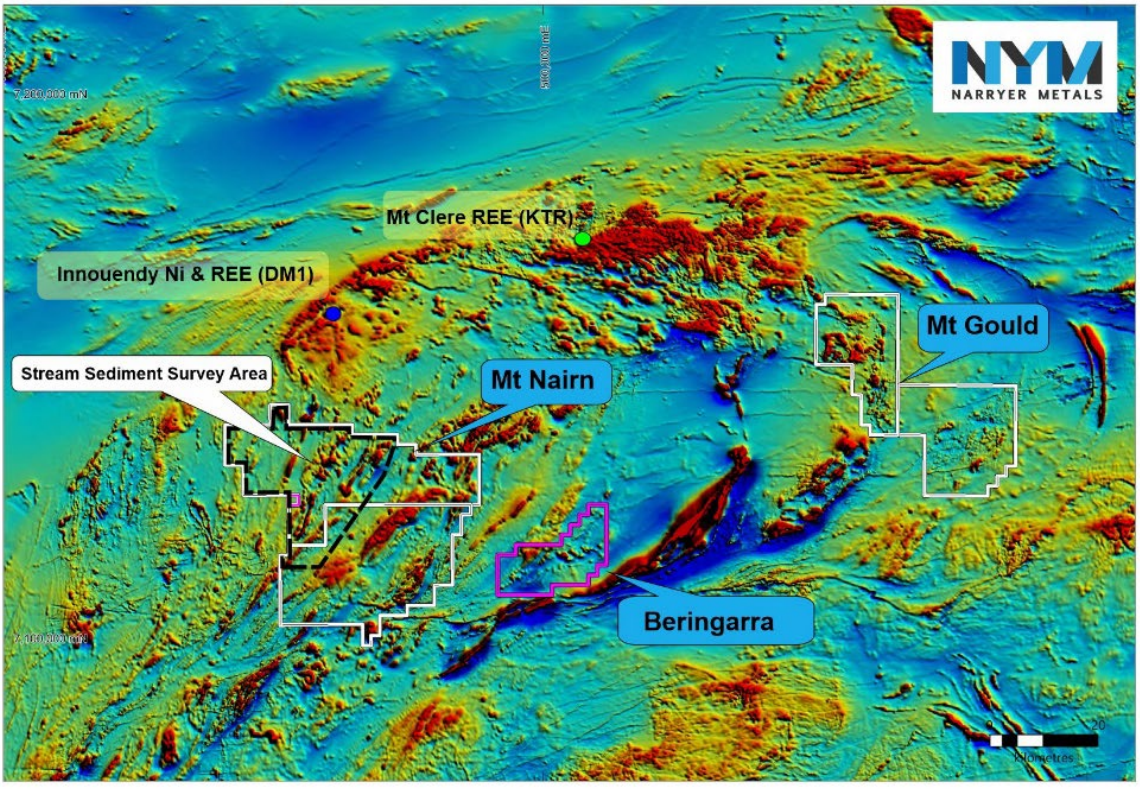


Figure 2: Regional magnetic image with Narryer tenement overlay and area of interest, regarding a 2022 stream sediment survey. Also note new Berringama tenement application in pink outline (Coordinates, MGA zone 50, GDA94).

There has been no previous stream sediment sampling in the area or REE exploration. The terrane at Mt Nairn is ideal for this type of sampling to define areas of interest. Stream sediments were a successful first pass exploration method of Krakatoa Resources' Mt Clere REE discovery, prior to drilling[5]. The Company's stream sediment program has been undertaken in conjunction with a geological reconnaissance program in the area.

The stream sediment program was designed and supervised by Narryer's geology team to cover the northern area of the Mt Nairn, on tenement EL 09/2413 (Figure 3). The program was completed during the 2022 field season (Figure 2). There were 251 samples taken in total, with 3kg samples extracted from heavy mineral trap sites within the drainage. The likely heavy minerals (**HM**) which will contain REEs include monazite, xenotime, and zircon, with HM often observed in the trap sites in the field. These samples were not produced as a HM concentrate like the Krakatoa Resources' survey but were seized to a - 180-micron mesh, with the finer fraction analysed at ALS Laboratories in Perth, using 4 acid digests – ICP-MS. The 51 multi-element suites including the REE elements of Ce, La, Y, which provides a good indication of Total REE anomalism (See the JORC table 1 in the Appendix for further details). The data was interpreted, using combined historic mapping, radiometric data (from recently flown and collated open file data)[6] and newly acquired ASTER open-file, remote sensing data.

Overall, the area appears anomalous with REE, with 46 samples containing > 400 ppm Ce+La+Y oxide and 8 samples > 800 ppm Ce+La+Y oxide. The maximum sample was 1509 ppm Ce+La+Y oxide from an isolated sample in the northwest portion of the tenement, which requires follow up. While there are several other areas to follow-up in the coming field season, the data details anomalous REE (Ce+La+Y) shedding from an area in the southwest of the tenement, referred to as the "Marrawa Bore Prospect" (Figures 3 and 4). This area contains weathered, lateritic gneissic material, with several high-level thorium anomalies in the radiometrics which covers ~ 8km strike length. Remote sensing consultancy company "Western Geospectral" processed and interpreted open file ASTER Imagery over the area of interest. The SWIR argillic group abundance mineral map identifies pockets of exposed kaolin development in the Marrawa Bore area, which most likely relates to pallid clays underlying residual laterite development (Figure 4). This is an important substrate for ionic clay absorption for REE mineralisation in the area.

PGE anomalism (11.6 ppb Pt+Pd) was also observed in the stream survey data, from an isolated sample in the Irrida West Prospect area, which coincides with drainage from outcropping ultramafic rocks (Figure 5). The samples also contained anomalous Cr (1310 ppm), Co (66 ppm) and Ni (688 ppm). A follow up will occur once the field season commences. This area has had little previous exploration.

The Company will begin accessing the ground in coming months to further define the target areas, with the plan to aircore drill in the first half of 2023. A second stream sediment survey also commenced in December 2022, over the southern part of the Mt Nairn project area. This survey is planned to be completed in first quarter of 2023, once the field season in the area begins.

Footnotes –

[1] Krakatoa Resources ASX announcement on the 13 April 2022

[2] Desert Metals Limited ASX announcement on the 30 August 2022

[3] Krakatoa Resources ASX announcement on the 19 May 2022

[4] Desert Metals Limited ASX announcement on the 16 September 2022

[5] Krakatoa Resources ASX announcement on the 9 August 2021

[6] Narryer Metals ASX announcement on the 20 June 2021

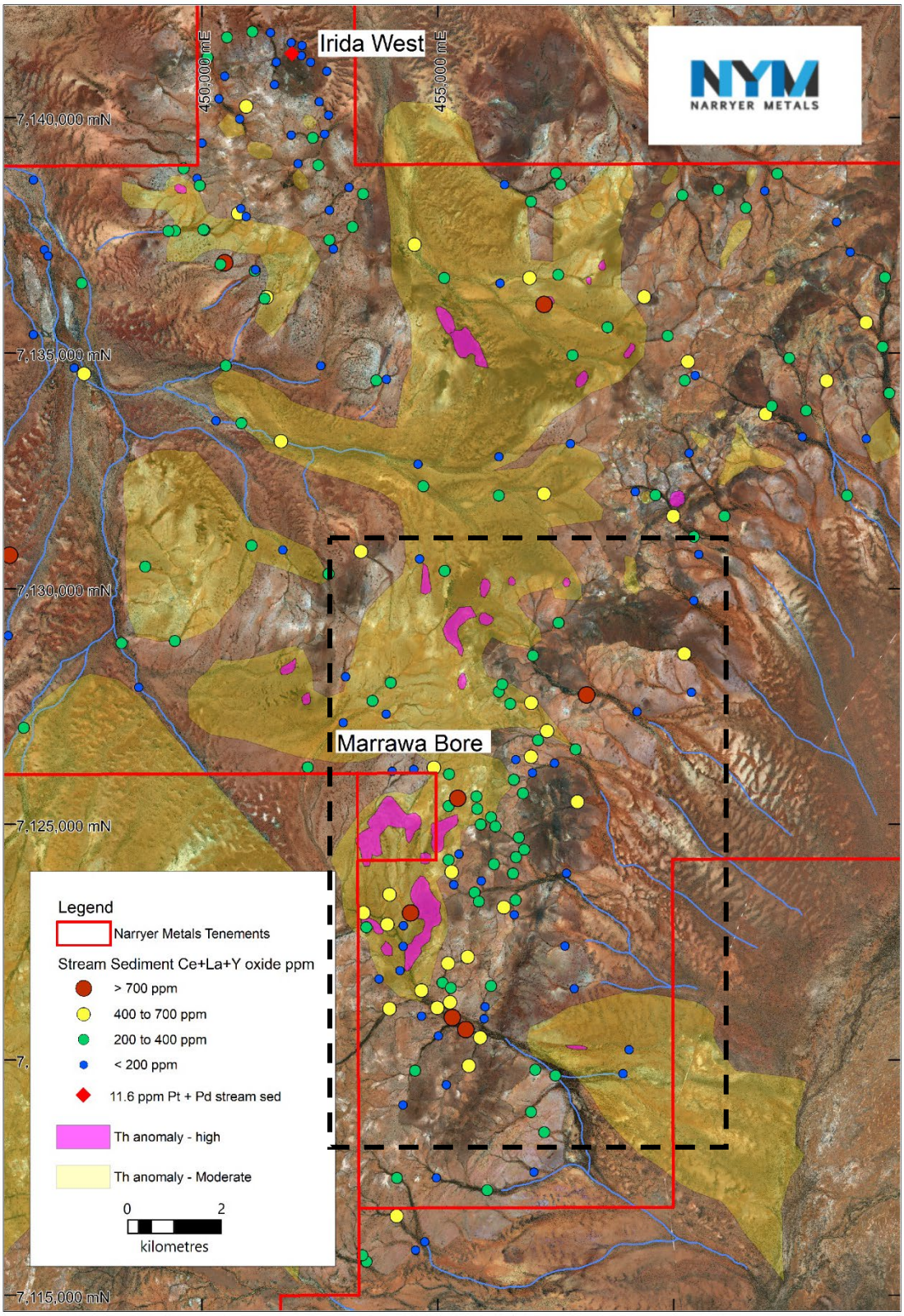


Figure 3: Satellite image of Mt Nairn Area, overlayed with mapped of thorium anomalism derived from airborne radiometric data and REE earth (Ce+La+Y oxide) stream sediment sampling. Highlighted is the Marrawa Bore Area. Also note Pt+Pd anomalous sample at Irida west. (Coordinates, MGA zone 50, GDA94).

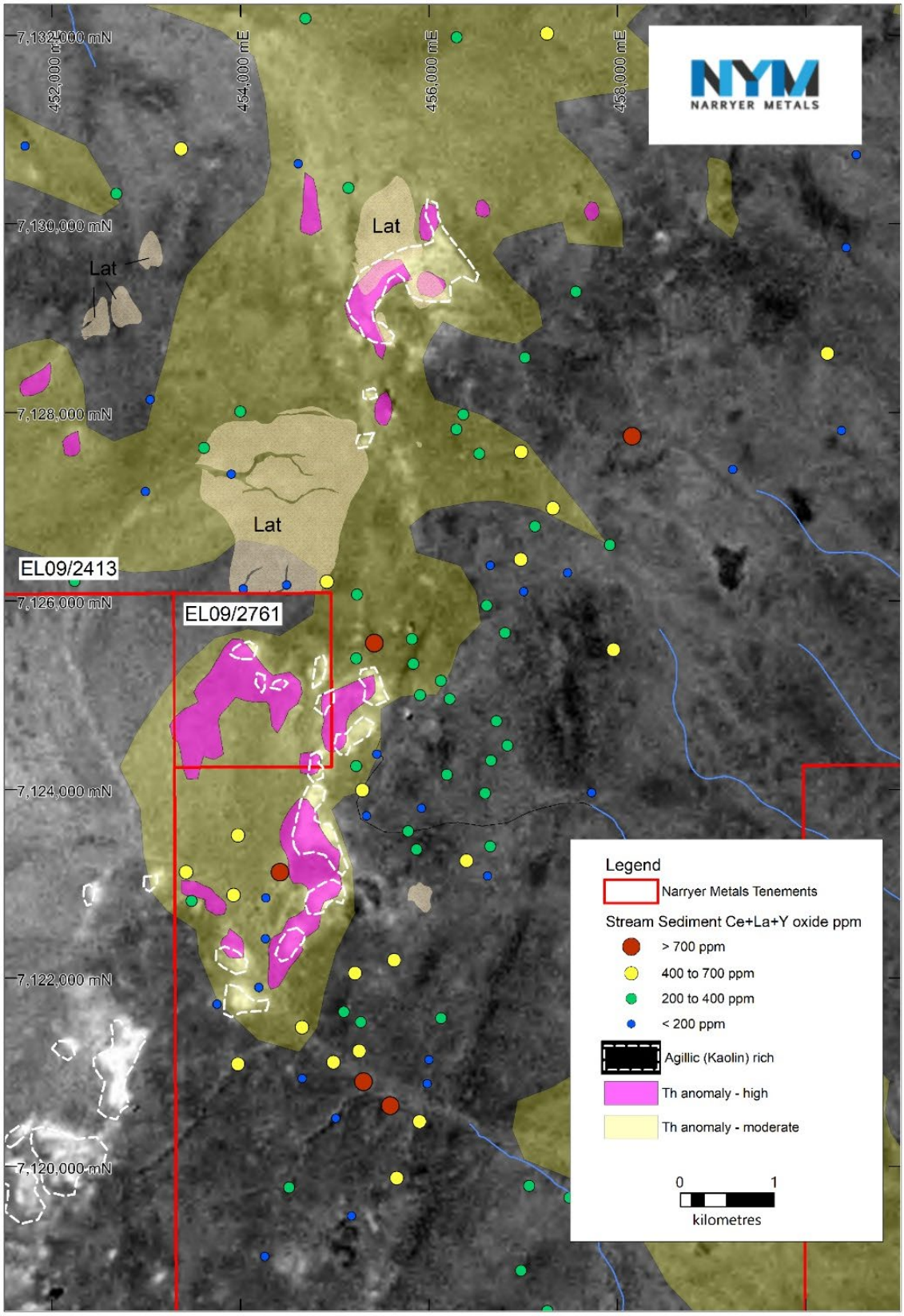
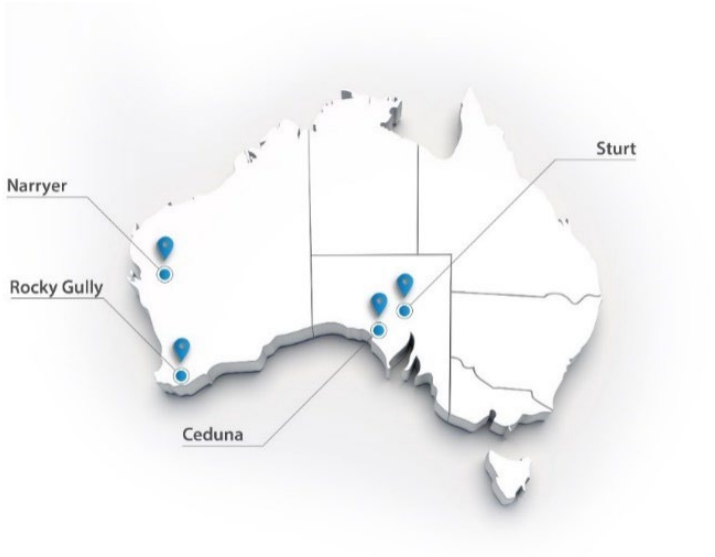


Figure 4: ASTER, SWIR Argillic group abundance mineral map over the Marrawa Bore area, highlighting the areas enriched in kaolin. Also overlain is the thorium anomalism from radiometric data, mapped laterite and stream sediment samples, highlighting Ce+La+Y oxide ppm (Coordinates, MGA zone 50, GDA94).

Authorised for release by the Narryer Metals Limited Board.

About Narryer Metals: Narryer Metals is an Ni-Cu-PGE exploration company listed on the Australian Securities Exchange (ASX:NYM) and is pursuing a well-funded and aggressive exploration program at its 100% owned Narryer Project in the Gascoyne Murchison region of Western Australia and its Ceduna and Sturt Projects in South Australia. The Company is also now targeting REE mineralisation at the Rocky Gully Project, Western Australia



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Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Dr Gavin England, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geosciences. Dr England is Managing Director of Narryer Metals Limited. Dr England 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr England consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Table 1A: List of assay results, stream sediment survey at Mt Nairn, Narryer Project WA (Coordinates, MGA zone 50, GDA94)

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS001	459991	7131548	351	590	25.1	179.5	47.1	94.4	2.12	5.88	34.4	365	1	2.1	1	685
MNSS002	455335	7123727	63.1	92.2	13.8	34.8	15.2	22	0.493	1.68	8.48	181.5	1	0.6	0.4	129
MNSS003	461949	7133714	327	188	22.7	167.5	26.5	99.1	2.22	4.58	25.7	281	1	0.9	0.8	631
MNSS004	463446	7137795	34.3	155.5	15.95	16.45	20	12.8	0.892	1.48	9.2	160	<1	0.6	0.5	73
MNSS005	443136	7135516	79.4	108	30.9	41.8	31.7	24.4	0.533	3.81	21.2	189	1	1.4	1.3	173
MNSS006	441879	7136408	89.7	87.7	22.3	44.2	26.4	22.4	0.477	2.45	14.3	171	<1	0.9	0.8	180
MNSS007	442490	7136998	84.8	95.7	21.8	44.5	20.8	27	0.454	2.83	15.45	188	1	0.8	0.8	176
MNSS008	442011	7138024	141.5	98.8	26.4	77.1	27.2	42.9	0.622	3.66	19.3	197	1	1.1	1.2	289
MNSS009	442867	7133643	76.9	101.5	20.7	39	21.8	28	0.455	2.32	11.95	146	1	1	1	155
MNSS010	441763	7133501	124	138	22.6	60.4	23	41.6	0.903	3.34	17.4	287	1	1.3	1	245
MNSS011	441978	7132936	84.7	117.5	27.3	44	32.5	29.1	0.563	2.18	15	183	1	1.9	1.7	175
MNSS012	442147	7131820	74.4	140.5	32.6	37.9	56.1	19.55	0.559	2.91	13.65	180	1	1.9	1.9	153
MNSS013	446421	7138686	78.8	100.5	38.2	39.7	37.6	20.6	0.551	4.33	22.9	214	<1	1.1	1.3	172
MNSS014	445253	7138770	130	118	36.5	68.1	37.5	33	0.566	5.47	28.6	194.5	1	1.1	1.2	276
MNSS015	445730	7137350	80.4	104.5	37.1	42.7	37.2	22.4	0.583	4.04	22.5	194	9	1.1	1.1	177
MNSS016	446654	7137206	86.9	101.5	30.5	45.1	41.7	28.2	0.482	4.85	20.8	151.5	<1	1.2	1	186
MNSS017	447449	7136496	112	98.8	33.5	58.4	35.7	30.1	0.539	4.15	24.5	192	1	1.1	1.4	237
MNSS018	446730	7137075	66	142	32.1	35.7	37.6	15.35	0.443	3.11	17.95	101	1	0.8	0.9	146
MNSS019	446420	7135405	75.9	111.5	36.3	37.5	38.8	24.1	0.564	3.73	20.8	174	1	1.7	2.3	164
MNSS020	450291	7133577	92	130	33	41.5	42.2	16.3	0.429	2.45	20.3	137.5	4	1.3	2.1	187
MNSS021	450832	7133524	176.5	146	32.4	104	39.3	56.3	0.878	3.43	22.2	266	5	1.9	3.8	367
MNSS022	451672	7133140	358	174	16.8	188	15.9	108	2.08	4.86	27.8	4710	<1	0.5	0.3	696
MNSS023	449424	7137605	152.5	125	21.1	82.6	22.9	45.3	0.808	3.38	20.6	257	<1	0.8	0.7	310
MNSS024	451367	7136195	239	135	24.7	121.5	26.1	87.3	0.922	5.62	25.1	261	1	0.9	0.7	468
MNSS025	451116	7136759	159.5	106	20.8	90.1	20.2	55.8	0.7	3.44	15.75	164	1	0.7	0.6	322
MNSS026	450932	7137911	83.9	105.5	20.7	42	19.2	22.7	0.598	2.88	14.55	185	1	0.9	0.8	171

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS027	450765	7137973	212	117	17.4	108.5	19.05	57	1.145	3.89	23.5	339	<1	0.7	0.4	418
MNSS028	450047	7137623	134.5	117	25.2	73.7	25.7	40.2	0.844	3.92	20.6	239	<1	0.9	0.9	278
MNSS030	450478	7136932	780	309	22.7	420	20	235	2.94	9.79	54	5250	1	0.6	0.4	1519
MNSS031	447286	7134698	78.8	90.5	26.2	37.3	31.4	19.8	0.523	3.39	17.35	160.5	1	1	1.1	163
MNSS032	447499	7134573	226	107.5	22.6	118.5	24.4	59	1.035	4.24	23.1	306	<1	0.7	0.6	446
MNSS033	445895	7130771	177	107	30	101	40.8	42.4	0.943	3.94	34.5	271	1	1.1	1.2	380
MNSS034	445918	7130723	387	173.5	23.9	202	29	121.5	1.665	6.55	43.1	4460	1	0.9	0.7	767
MNSS035	445886	7129015	100.5	103.5	17.05	50.2	22	34.7	0.381	2.67	13.2	125.5	<1	0.6	0.6	199
MNSS036	445147	7127493	112	102.5	30.9	59.2	37.1	25.6	0.527	3.65	21.2	183	<1	0.9	1.1	234
MNSS037	446219	7127060	127	110.5	31.8	66.2	46.8	33.6	0.571	3.2	24	196	1	1.4	1.5	264
MNSS038	448655	7127920	80.4	91.7	19.9	40.9	21.8	22.7	0.546	3.2	15.15	234	1	0.7	1	166
MNSS039	448289	7128857	126.5	96.5	29.9	69.5	34.4	38.9	0.558	3.6	22.7	192.5	1	1.1	1.1	266
MNSS040	449423	7128903	115	127	19.75	62	20	30.3	0.729	3.17	17.4	280	1	0.7	0.6	236
MNSS042	448793	7130477	103	109.5	32	54.6	27.5	35.4	0.597	4.17	19.15	219	1	1.1	1.2	215
MNSS043	450118	7141289	115	126	18.55	58.2	18.05	29.3	0.958	2.65	15.35	232	<1	0.6	0.5	229
MNSS044	451448	7141812	84.8	232	25.4	42.2	82.1	19.3	0.651	2.75	15.35	197	<1	1.1	1	173
MNSS045	450355	7140408	59.5	104	16.4	29.3	17.9	16.25	0.509	2.2	11.3	145	<1	0.7	0.5	122
MNSS046	451570	7141187	77.9	285	23.5	41	164.5	23.7	0.482	2.5	13.6	172	1	1.2	1.3	161
MNSS047	450936	7140246	350	113	18.2	184	18.5	77	0.988	4.47	25	242	1	0.6	0.4	677
MNSS048	450795	7139981	93.6	84.3	17.55	51.6	17.65	29.1	0.494	2.88	15.75	204	1	0.6	0.5	195
MNSS049	449994	7139470	58.1	94.6	12.75	28.9	13.8	17.15	0.413	1.86	9.98	126	<1	0.6	0.3	118
MNSS050	449607	7138934	157.5	132.5	22.9	90	25.7	47.1	0.732	3.73	18.25	245	<1	0.9	0.9	322
MNSS051	449890	7138721	61.1	107	17	32	18.5	18.25	0.519	2.29	11.4	170	1	0.6	0.6	127
MNSS052	449951	7138567	159.5	127	16.85	89	16.95	57.3	0.921	3.66	17.4	272	<1	0.6	0.3	322
MNSS053	449287	7137603	107.5	96	21.7	51.7	22.1	30.9	0.525	2.98	17.05	173.5	<1	0.8	0.7	214
MNSS054	450029	7137631	111.5	108.5	21.4	61.5	24.2	33.9	0.602	2.79	18.35	178	1	0.8	0.8	232
MNSS055	450819	7138080	89.1	82.6	14.2	47.7	14.95	29.7	0.608	2.18	10.6	219	1	0.6	0.5	179

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS056	450930	7137910	63.7	90.5	21.5	31.1	20.5	19.75	0.447	2.06	11.85	154.5	1	0.9	0.8	130
MNSS057	450388	7136893	158	99.2	20.1	91.5	20.6	48	0.705	3.3	19.1	229	1	0.8	0.6	326
MNSS058	451128	7136782	43.2	74.4	18.5	23.1	19.35	13.2	0.36	2.36	10.35	114	<1	0.7	0.6	93
MNSS059	451323	7136168	113	129.5	16.85	58.9	18.7	44.3	0.746	3.54	15.4	241	<1	0.7	0.5	227
MNSS060	450501	7134743	99.6	112	31.5	48.9	33.7	27	0.606	3.6	22.5	210	1	0.9	0.9	208
MNSS062	452514	7134747	85.2	108	30	51.2	36.6	25.7	0.57	4.13	24.7	198	1	0.9	1.3	196
MNSS063	452783	7137224	64.3	106	19.45	32.6	24.9	16.6	0.413	2.06	10.85	144	<1	1.1	0.9	131
MNSS064	452696	7137416	108	124	20.2	55.5	21.6	36.3	0.861	3.08	14.2	225	<1	0.8	1.9	216
MNSS065	453190	7137689	164.5	134	28	97.3	28.7	58.9	1.185	5.68	21.6	316	1	1.1	1.2	344
MNSS066	452697	7138047	72.5	93.6	24.1	40.1	25.1	21.1	0.488	2.31	12.3	139.5	1	1	1	152
MNSS067	452032	7139033	70	116	21.3	34.7	23.1	23	0.563	2.78	13.1	174	<1	0.7	0.9	143
MNSS068	451889	7139641	93.2	99.5	17.35	52.6	17.05	28.6	0.643	2.73	12.55	217	<1	0.6	0.4	192
MNSS069	452347	7139579	140	128	14.5	78	15.15	38.5	0.79	2.77	12.35	224	<1	0.5	0.2	279
MNSS070	452596	7139661	64.3	115	19.95	32.6	21.1	17.15	0.548	2.49	12.55	204	1	0.8	0.7	133
MNSS071	453111	7138530	86.2	98.3	30	47	31.6	24.6	0.483	2.98	17.6	131	1	1.1	1	183
MNSS072	453414	7138388	102.5	124	32.2	58	36.1	28.1	0.598	3.43	20.1	170	1	1.5	1.8	219
MNSS073	454503	7137312	226	131	28.8	127	29.4	62.5	1.325	4.58	26.1	302	1	1	1.3	460
MNSS074	455132	7136604	94.8	111	22.8	55.8	25.4	23.8	0.522	2.36	14.6	160	1	1.2	1.3	200
MNSS075	457853	7134965	102	176.5	29.2	59.1	34.5	37.4	0.911	2.63	12.9	213	1	1.8	2.6	211
MNSS076	457249	7136047	485	201	26.4	240	31.9	148	1.98	6.57	37.9	443	1	1	1.2	925
MNSS077	456314	7136494	77.9	116	23.6	46.6	29.8	24.4	0.54	2.31	16.3	176	1	1	1.3	171
MNSS078	456943	7136605	261	124	18.15	141.5	15.45	81.9	1.24	3.8	25.2	256	1	0.5	0.5	519
MNSS079	457550	7136672	104.5	137.5	21.8	58.5	22.6	31.7	0.852	3.55	16.45	276	1	1.2	1.3	218
MNSS080	456972	7138227	129.5	109.5	22.9	72.5	22.9	34	0.615	3.79	17	219	1	0.7	0.8	266
MNSS082	456409	7138588	58.6	90.2	24.5	32.7	24.9	19.65	0.485	3.53	13.9	138	1	1	1.1	128
MNSS083	457505	7138830	138	152.5	22.3	76	20	50.6	1.205	3.92	18.2	290	2	0.8	0.7	282
MNSS084	457600	7138594	198.5	133	22.9	112	18.6	74.4	1.08	4.14	18.8	277	1	0.6	0.4	399

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS085	458598	7135560	117	106	27.6	62.7	34.8	30	0.651	2.91	17.95	178.5	1	1.3	1.7	240
MNSS086	460234	7134432	179.5	189.5	16.4	102.5	19.25	58.3	1.125	3.17	19.75	278	1	0.6	0.4	366
MNSS087	460453	7134537	76.2	119.5	19.9	42.5	21.7	22.9	0.679	2.24	12.95	202	1	0.8	0.8	160
MNSS088	460300	7134829	218	172.5	22.2	122	24.9	73.1	1.3	3.59	22.8	326	1	0.8	0.6	440
MNSS089	459870	7135378	117	151	23.2	67.9	25.3	40.3	1.055	3.15	17.95	335	1	0.9	0.8	246
MNSS090	459372	7136201	201	223	17.7	116	19.95	76.8	1.775	3.85	22.6	435	1	0.7	0.8	412
MNSS091	460179	7138363	99	134.5	25.9	57.5	30.8	25.8	0.879	2.54	16.7	224	1	1	1.3	210
MNSS092	460943	7138480	135.5	156	17.35	77	24.4	43.5	0.875	2.74	16.2	280	<1	0.8	0.5	277
MNSS093	461528	7138097	142	123	24.2	86.2	27.3	65	0.741	2.99	15.6	208	1	1	0.9	295
MNSS094	461928	7138458	73.2	102	18.05	43.2	18.35	20	0.433	1.95	10.45	151	1	0.7	0.7	154
MNSS095	462197	7138817	140.5	103	24	79.4	21.1	41.2	1.35	3.03	17.35	345	1	2.6	1.6	288
MNSS096	463740	7137154	57.5	131.5	25.2	32.1	30.3	18.7	0.675	1.96	12.65	204	1	0.9	0.6	124
MNSS097	464476	7136617	110	199.5	33.1	63.5	46.9	33.1	0.819	2.69	18.1	180.5	<1	1.5	1.6	233
MNSS098	464081	7135660	329	614	56.8	176	79	91.8	2.09	4.38	30.5	321	1	1.4	1.3	649
MNSS099	464429	7135142	115.5	199.5	33.1	67.4	49.1	33.6	0.744	2.46	17.05	162	1	1.3	1.3	243
MNSS100	464567	7134161	108.5	130.5	28.6	58.5	38.3	34.9	0.571	2.75	16.7	169	1	1.1	1.3	223
MNSS102	465396	7133302	169.5	269	22	91.1	28.4	46.9	1.62	3.68	20.5	406	1	0.8	0.6	341
MNSS103	466076	7133461	117.5	119.5	22.4	63.8	26.8	35.6	0.837	2.89	18.4	273	1	0.7	0.7	243
MNSS104	465406	7132191	61.5	116.5	24.1	33.8	30.5	17.55	0.536	2.49	14.25	179	<1	0.8	0.8	133
MNSS105	464080	7133196	79.7	165	18.25	46.8	20.5	18.6	0.759	2.33	15.3	284	1	0.6	0.6	172
MNSS106	462722	7133235	68	99.3	27.3	37.4	28.1	21.9	0.479	2.6	15.55	177	1	1	1.1	147
MNSS107	462079	7133889	111.5	94.5	37.3	58.9	44.9	40.7	0.817	3.64	19.95	1180	2	1.1	2	231
MNSS108	462810	7133792	152.5	305	17.3	81.6	38.6	46.8	1.1	2.35	13.7	236	1	0.8	0.6	300
MNSS109	463239	7134421	203	205	24.1	105	35.7	47.3	1.295	2.99	22.2	257	1	1.3	0.7	401
MNSS110	462447	7134905	167.5	298	25.5	93.8	48	55.1	0.938	2.98	14.55	167	6	1	0.8	334
MNSS111	450530	7141713	115	153.5	31.3	60.8	44.1	32.6	0.615	4.29	19.1	208	3	1.5	1.8	237
MNSS112	450477	7140890	93.6	129	34.2	45.5	55.1	24.5	0.537	4.95	16.85	158.5	1	1.6	1.8	190

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS113	451530	7140712	79.3	161	34.6	42.4	70.8	24.2	0.526	4.77	13.8	186	1	1.7	2.4	165
MNSS114	452463	7138997	109.5	108.5	25.4	53.7	28.1	31.7	0.6	4.34	19.15	240	1	1	1.1	222
MNSS115	452678	7140062	60.8	89.9	17.4	32.3	20.6	16.4	0.472	2.36	11.4	190.5	1	0.8	0.8	127
MNSS116	452479	7140347	92.9	118	20.8	48.4	26.2	26.8	0.554	3.17	13.2	207	1	1.2	1.8	188
MNSS117	452642	7140997	89.5	137.5	26.7	46.2	48.6	27.1	0.496	3.34	14.75	169	<1	1	1.1	183
MNSS118	452297	7141185	90.7	126	20.6	48.6	34.8	27.6	0.543	3.66	17.1	231	1	1	1.1	190
MNSS119	452106	7141325	97.5	155.5	23	48.5	61.9	28	0.597	3.46	16.8	219	<1	1.2	1	198
MNSS120	451898	7141341	69.6	1330	22.6	38.1	688	18.85	0.381	2.1	12.25	120.5	2	4.4	7.2	146
MNSS123	452119	7141540	62.7	246	20	34	91.2	20.8	0.618	2.56	12.6	217	1	1.3	1.3	133
MNSS124	451890	7141601	91.6	126.5	21.1	50.1	47.8	26.5	0.534	2.52	14.05	200	1	1	0.9	189
MNSS125	451065	7141835	106.5	110	29.1	57	32.2	30.4	0.579	5.97	16.6	203	1	1.2	1.5	219
MNSS126	453905	7134458	96.3	177	30.6	48.3	38.4	26.8	0.592	3.46	17.45	198	1	1.5	1.9	197
MNSS127	453692	7134433	100.5	130.5	36	53.9	43.7	26.5	0.543	3.46	19.05	173	1	1.5	1.7	211
MNSS128	484539	7133289	118.5	113.5	19.3	62.2	20.3	29.4	0.719	2.91	18.3	228	<1	0.5	0.5	242
MNSS129	482329	7133306	108.5	105.5	37.3	57.2	35.9	31.9	0.543	3.73	24.9	191	1	1	1	232
MNSS130	481782	7133416	310	139.5	17.9	152.5	20.9	85.2	1.445	4.44	28.6	347	1	0.5	0.6	596
MNSS131	480306	7133329	325	123	15.65	159.5	15.65	101.5	1.31	5.23	30.3	356	2	0.5	1	625
MNSS132	474679	7135077	80.2	89.2	20.2	42.9	21	26.4	0.497	4.15	15.4	173.5	<1	0.6	0.4	168
MNSS133	474481	7135037	88.9	98.8	25.8	51.1	31.9	34	0.535	2.78	15.7	186.5	1	0.8	0.9	189
MNSS134	472071	7136040	81.1	108	28.2	46.6	32.9	20.5	0.523	3.27	19.85	182	1	0.9	1.1	179
MNSS135	470523	7136738	147	115	15.3	82.5	14.35	52.8	1.08	2.59	15.45	224	3	1.3	1.6	297
MNSS136	468103	7136654	126.5	110.5	21.3	72.4	24.1	38.4	0.729	3.05	21.4	276	1	0.7	0.7	267
MNSS137	466846	7136266	120	87.8	18.95	64	22.6	28.1	0.463	2.38	24.2	164	1	0.8	0.7	253
MNSS138	467386	7135199	210	142.5	16.05	121.5	17.75	65.8	0.964	4.09	26.2	305	1	0.5	0.5	434
MNSS139	467758	7133335	111	97.3	14.75	65.5	15.7	36.7	0.652	2.36	16.3	214	1	0.5	0.5	234
MNSS140	469852	7134339	127.5	151	20.8	62	25.5	38.7	1.18	2.39	16.85	239	2	0.8	1.3	251
MNSS143	463672	7131984	150	352	23.9	90	34	66	1.735	3.8	20.5	343	1	0.8	0.6	316

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MNSS144	451051	7130925	133.5	108	20.7	79.3	21.8	39.7	0.639	2.22	15.75	151.5	1	0.9	0.9	277
MNSS145	451711	7130833	83.6	117.5	23.8	46.8	25.2	24.3	0.516	2.66	15.45	235	1	1.2	1.6	177
MNSS146	452681	7130326	134	156	26.3	77.5	27.5	45.1	0.917	3.2	16.55	208	1	1.5	1.8	277
MNSS147	453368	7130800	214	182	18.65	121.5	23.6	74.2	1.07	3.98	20.1	337	1	2.3	1.3	431
MNSS148	454609	7130645	65.5	99.5	26.9	34.9	28.5	23.8	0.661	3.22	19.6	203	1	1.1	1.3	146
MNSS149	455143	7130387	86.9	96.3	27.7	56.2	30.3	23.7	0.502	3.48	22.3	192	2	1.4	1.9	201
MNSS150	454687	7132184	173.5	147	17.5	111.5	16.05	64.4	1.25	3.41	18.5	265	1	0.7	0.5	367
MNSS151	454574	7132655	69.8	92.1	25.2	46	29.5	19.6	0.423	2.59	18.65	159.5	1	1	1.2	163
MNSS152	456289	7132813	85.2	96.2	27.9	51.4	28.4	25	0.581	3.42	19.05	191.5	1	1	1.2	189
MNSS153	456291	7131986	95.1	104	25.2	62.2	29.8	30.9	0.58	2.82	17.6	220	1	1	1.2	212
MNSS154	457250	7132026	338	152.5	17.75	181.5	20.7	103.5	1.32	3.61	21.7	168	<1	0.8	0.7	656
MNSS155	457807	7133090	63.3	103.5	24.8	35.6	28	18.35	0.497	2.4	14.75	157.5	1	0.9	1.1	138
MNSS156	460326	7132891	55.9	147.5	34.5	33.1	38.8	12.6	0.863	1.48	18.7	112	1	1.3	2.2	131
MNSS157	459183	7132069	86	138	24.5	50.9	31.9	24.7	0.631	2.23	14.85	228	<1	1.1	0.9	184
MNSS158	459615	7131995	139	4250	44.6	90	339	43.2	0.759	3	17.8	255	1	2.3	2	299
MNSS159	461075	7131552	166.5	185.5	23.1	107	31.2	51.9	1.245	2.56	17.75	150.5	1	1	1.1	353
MNSS160	460428	7131114	133.5	367	19.2	83.5	33.5	50.2	1.13	2.62	17.25	174	1	1.3	1.1	284
MNSS163	460530	7130739	42.1	148.5	14.65	26.1	25.2	9.55	0.543	1.44	8.72	129	<1	0.7	0.6	93
MNSS164	460424	7129755	53	152	28.8	32.6	50.8	19.35	0.433	2.45	14	136.5	<1	1.2	1.2	121
MNSS165	460224	7128631	247	225	21.4	148	26.4	82.6	1.755	4.11	22.2	339	<1	0.8	0.7	505
MNSS166	460373	7127814	43	83.3	19.9	26.8	24.4	11.1	0.347	1.89	12	90.2	<1	0.6	0.6	99
MNSS167	459220	7127401	70.8	140	27.4	36.4	31.7	18.3	0.695	2.97	16.3	210	1	0.9	1	150
MNSS168	458152	7127757	699	579	26.6	370	85.3	175.5	2.4	7.52	45.4	415	1	2.3	1.8	1350
MNSS169	457016	7128587	130.5	161	15.2	71.5	16.7	43.1	0.693	2.53	12.05	143.5	<1	0.6	0.3	259
MNSS170	457556	7129286	169	167	18.9	90.3	20.7	49.3	1.405	3.92	21.2	414	<1	0.7	0.5	340
MNSS171	457956	7125487	198.5	237	28.3	108.5	39.1	60.8	1.35	3.95	24.1	343	<1	1	0.7	402
MNSS172	456805	7125667	190	239	18.4	106	30.1	52.4	0.995	2.87	21.2	326	<1	0.6	0.5	385

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MNSS173	456610	7125957	177.5	336	21.7	103	85.1	65.6	0.722	3.15	24.4	295	1	1.6	1.1	370
MNSS174	457001	7126105	95.8	121	18.85	55.5	27.1	28.1	0.467	2.08	12.95	147	<1	0.8	0.7	199
MNSS175	456649	7126383	85.6	143	19.55	48.5	33.2	40.1	0.498	2.12	13.05	181	<1	0.9	0.7	179
MNSS176	456973	7126445	218	219	15.4	124.5	36	65.1	0.988	3.53	29.2	308	<1	0.7	0.8	451
MNSS177	457468	7126306	67	125.5	20.2	38.9	33.9	19.35	0.456	1.9	12.05	158.5	<1	0.8	0.8	143
MNSS178	457918	7126598	112.5	175.5	16.1	64.1	24.7	34.8	0.65	2.71	14.9	204	<1	1	0.8	232
MNSS179	457122	7126797	192.5	350	21.9	107	36.6	58.6	1.13	3.55	21.4	302	<1	0.8	0.7	389
MNSS180	457313	7126989	321	414	19.75	171	29.2	86.1	1.6	5.14	27.9	2340	<1	0.9	0.5	630
MNSS183	456976	7127587	211	517	17.2	118.5	30.2	56.3	1.185	3.4	19.2	282	<1	1	0.6	423
MNSS184	456532	7127567	141.5	164.5	24.5	81.9	47.1	43.7	0.56	2.71	16.05	174.5	1	1.6	1.6	290
MNSS185	456290	7127827	160	180	21.9	91.3	35.5	46.5	0.847	3.88	19.5	316	<1	1	0.8	328
MNSS186	456361	7127983	146	340	23	79.7	37.6	39.7	0.867	3.07	17.95	254	<1	1.3	0.9	296
MNSS187	453998	7128014	111.5	144.5	14.8	60.9	14.65	39.9	0.831	3.46	16	305	<1	0.5	0.3	229
MNSS188	453899	7127351	84.3	77.8	22.4	45.3	21.7	28.6	0.535	3.57	15.25	210	<1	0.8	0.7	176
MNSS189	453611	7127628	173	124	14.65	94.4	14.8	54.3	0.915	3.13	15.65	217	<1	0.6	0.4	343
MNSS190	453039	7128142	77.2	84	20.5	39.7	20.2	25	0.41	3.43	12.4	162.5	<1	0.8	0.7	157
MNSS191	452989	7127166	58	94.9	13.9	32.2	15.4	20.4	0.503	1.95	8.64	166	<1	0.6	0.5	120
MNSS192	452239	7126217	101	120	13.85	59.6	17.45	52.6	0.653	3.17	11.7	164.5	1	0.7	0.5	209
MNSS193	454027	7126136	80.7	91.1	21.9	44.4	21.7	25.4	0.514	3.32	15.6	176.5	<1	0.9	0.8	171
MNSS194	454486	7126175	87	93.9	27.4	45.1	27.7	30.8	0.57	4.18	18.3	203	<1	0.9	1.2	183
MNSS195	454916	7126210	212	127.5	16.55	120.5	18.9	62.8	1.12	4.16	23.4	370	<1	0.4	0.2	431
MNSS196	455235	7126073	174.5	123	13.65	100.5	16.05	52.9	0.855	3.82	20.8	329	<1	0.4	0.2	359
MNSS197	455225	7125396	176.5	108	14.05	94.9	14.5	58.9	0.852	3.55	17.65	293	<1	0.4	0.2	351
MNSS198	455416	7125562	380	197.5	14.8	210	17.3	118.5	1.3	5.26	26.9	420	<1	0.5	0.3	747
MNSS199	455818	7125601	150.5	139.5	17.55	77.9	18.15	37.8	0.745	2.77	16.1	310	<1	0.6	0.5	297
MNSS200	455831	7125338	122	109.5	24.6	65.2	24.6	36.3	0.604	2.77	16	191	<1	0.7	0.8	247
MNSS203	455905	7125005	122.5	140	24.3	70.3	19.25	62	1.095	3.16	15.9	334	<1	0.6	0.8	253

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MNSS204	456125	7125158	169	151.5	26.1	98.4	38.8	51.9	0.75	3.8	21.5	255	<1	1.1	0.8	350
MNSS205	456219	7124965	113	131	36.1	61.9	51	32.6	0.633	3.31	19.65	225	<1	1.1	1.6	236
MNSS206	456713	7124730	169.5	258	23.6	92	55.5	41.9	0.966	3.04	19.9	258	<1	0.9	0.7	341
MNSS207	456830	7124472	121.5	161.5	17.85	65.5	29.3	32.8	0.6	2.16	12.7	144.5	<1	0.6	0.5	242
MNSS208	456656	7124312	161.5	142	24.5	87.9	30.1	45.9	0.997	3.89	24.8	296	<1	0.8	0.7	333
MNSS209	456592	7123966	169	158.5	25.5	93.9	31	45.5	1.01	3.6	23.4	321	<1	0.8	0.9	347
MNSS210	456188	7124162	97.2	116.5	25.8	51.7	31.4	28.9	0.544	2.87	18.75	200	<1	0.9	1.1	204
MNSS211	455444	7124381	69.7	103.5	16.65	37.9	19.9	23.2	0.517	2.16	11.85	193.5	<1	0.5	0.4	145
MNSS212	455227	7124254	103	126.5	25.8	57	26.5	45.7	0.874	3.52	17.35	263	1	0.8	1.6	215
MNSS213	455292	7123998	353	278	21	183	21.2	111	2.43	5.59	32.8	4110	<1	0.5	0.4	690
MNSS214	455917	7123806	85.6	131.5	23.8	46.4	29.1	26.3	0.694	2.4	13.8	231	<1	0.9	0.7	177
MNSS215	455777	7123562	108.5	135	17.4	59.4	20.2	35.7	0.677	2.8	13.75	186.5	<1	0.5	0.5	220
MNSS216	455865	7123369	92.9	140	31.7	48	37.1	24.7	0.566	3.6	23.5	206	<1	1.1	1.2	200
MNSS217	456395	7123249	205	188.5	31.7	118	35.9	62	1.19	3.94	23.8	364	<1	0.9	0.9	420
MNSS218	456618	7123089	82	101.5	29	44.5	28.7	26.4	0.608	3.14	17.25	192.5	<1	0.8	0.8	175
MNSS219	456648	7123403	97.5	129	16.65	54.9	19.05	33.2	0.731	2.31	13.9	204	<1	0.5	0.5	202
MNSS220	457722	7123971	89	126.5	26.8	49.6	38.6	19.7	0.55	2.4	13.7	170	<1	0.9	1.2	185
MNSS223	453484	7115728	122.5	131	21.6	67.2	30.8	34.6	0.669	3	15.1	263	1	0.9	1.2	248
MNSS224	453398	7115862	152.5	461	49.1	83.9	179.5	43.6	1.01	3.83	28.7	358	1	3.9	4.1	322
MNSS225	454523	7115971	75.8	122.5	25.2	44.9	34.4	23.9	0.48	3.14	17.05	181	<1	0.8	1	167
MNSS226	454717	7116150	59	114	19.4	29.7	21.8	16.75	0.581	2.23	11.5	182	1	0.9	1.7	122
MNSS227	454127	7116693	326	358	20.9	173.5	35.3	108	1.44	5.8	34.7	377	<1	0.8	1.3	648
MNSS228	454129	7117501	134.5	227	19.3	74.7	22.1	48.8	1.165	3.82	22.7	442	<1	0.6	0.5	282
MNSS229	454965	7117508	71.7	101.5	29	45.5	31.2	17.65	0.405	3.27	16.7	126	<1	1	1.2	163
MNSS230	456047	7117244	169	106	25.6	97	30.6	57.3	0.613	4.27	21.8	188.5	<1	0.8	0.9	349
MNSS231	457032	7117629	63.9	97.7	23.9	37.1	29	23.4	0.451	2.81	13.7	153.5	<1	0.7	0.9	139
MNSS232	457255	7118474	153.5	101.5	18.15	83.4	21.4	41.8	0.521	3.17	16.95	195.5	<1	0.7	0.8	308

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS233	456975	7118903	115.5	105	16.2	64.7	20.7	30.3	0.613	2.16	12.4	191.5	<1	0.6	0.5	234
MNSS234	457490	7119675	178.5	111	24.2	99.1	30	54.7	0.963	3.79	22	282	1	0.9	1.6	363
MNSS235	457060	7119800	165.5	145	15.7	92.7	33.2	46	0.791	3.04	16.45	164	<1	1.1	1	333
MNSS236	455657	7119883	219	125	29.5	121.5	23.9	62.5	0.939	4.35	23.3	244	<1	1	0.8	441
MNSS237	455175	7119482	45.6	110	16.75	23	19.8	14.45	0.375	2.26	9.36	137	<1	0.7	0.5	95
MNSS238	454255	7119052	49.7	74.3	13.85	27	15.05	11.25	0.35	1.41	7.16	112.5	<1	0.5	0.4	102
MNSS239	454513	7119784	181	133	26.7	105	24.6	48.8	0.873	3.47	20.4	348	<1	0.9	1	371
MNSS240	455007	7120518	91	98.9	28.6	50.6	21.9	30.1	0.744	2.71	16.15	274	<1	1	0.7	192
MNSS243	455587	7120653	362	180.5	21.3	193	20	118	1.97	6.8	35.8	1920	<1	0.7	0.7	716
MNSS244	455899	7120482	308	130	21.8	160.5	22.2	101.5	1.175	5.71	31.4	467	<1	0.7	0.6	606
MNSS245	455978	7120885	81.1	111.5	29.2	44.5	35.1	26.6	0.61	2.96	17.55	179.5	<1	1.2	1.3	174
MNSS246	455997	7121139	91.5	112.5	19.1	51.2	27	30	0.529	2.12	10.75	135.5	<1	0.8	0.8	186
MNSS247	456128	7121580	118	122.5	38.6	61.5	53.6	40.3	0.65	3.73	21.4	238	1	1.9	2.3	244
MNSS248	455628	7122194	241	202	22.2	133.5	40.4	70.5	1.46	3.74	25.6	350	<1	1.1	0.8	485
MNSS249	455213	7122057	213	237	17.3	115.5	21.9	78.3	1.235	3.97	23	335	<1	0.6	0.5	426
MNSS250	455094	7121646	165.5	189.5	17.75	91.1	25.6	83	1.18	4.2	21.3	371	<1	0.6	0.6	337
MNSS251	455274	7121538	112	164.5	16.15	61.2	21.9	30.6	0.715	2.72	13.4	219	<1	0.6	0.5	226
MNSS252	455257	7121231	295	213	24.3	157.5	28.7	95.5	3.67	5.85	34.3	2290	<1	0.7	0.7	591
MNSS253	455303	7120907	472	262	22.8	218	25.4	148	3.06	8.17	49.6	2490	<1	0.8	1.2	898
MNSS254	454985	7121112	273	132.5	15.65	143	16.55	83	1.15	3.66	19.6	361	<1	0.6	1.4	528
MNSS255	454651	7121482	299	104	21.2	157.5	23	86.7	1.11	4.66	23.8	367	<1	0.9	1.1	582
MNSS256	454652	7120941	32	85.2	14.4	16.6	17.65	9.37	0.449	1.65	7.51	155	<1	0.5	0.4	68
MNSS257	453972	7121094	292	182.5	22.6	155	27.3	106	1.535	4.9	29.9	1020	1	1	1.3	578
MNSS258	453750	7121727	50.2	104.5	14.2	26.6	18.75	21.5	0.633	2.32	10.3	299	<1	0.4	0.4	106
MNSS259	454193	7121906	85.5	81.9	15.2	45.3	18.75	30.1	0.443	2.22	12	187.5	<1	0.5	0.5	173
MNSS260	454262	7122423	57.7	109	19.2	32.6	27.9	27.8	0.566	2.69	12.95	220	<1	1	2	126
MNSS263	454267	7122856	81.6	145.5	14.7	43.2	18.3	26.5	0.685	2.24	10.4	204	<1	0.5	1.1	164

Sample ID	Easting (m)	Northing (m)	Ce ppm	Cr ppm	Cu ppm	La ppm	Ni ppm	Th ppm	Ti %	U ppm	Y ppm	Zr ppm	Au ppb	Pt ppb	Pd ppb	Y+La+Ce oxide ppm
MNSS264	453926	7122885	348	237	18.55	184	18.15	128.5	1.91	6.39	37.8	1015	<1	0.5	0.8	691
MNSS265	453480	7122823	161	117.5	46.7	86	17.15	60.9	1.2	4.28	20.4	489	<1	0.6	0.8	325
MNSS266	453420	7123130	253	189	17.25	138.5	17.85	78.2	1.73	4.49	24.9	866	<1	0.5	2.3	505
MNSS267	453971	7123519	246	108	14.05	137.5	14.95	70.9	0.973	3.12	20.1	231	<1	0.5	0.6	489
MNSS268	454416	7123130	552	246	18.05	270	17.55	160.5	2.49	8.11	42.8	1435	<1	0.5	0.5	1049
MNSS269	458923	7119719	93.3	127.5	19	47.5	20.4	28.1	0.648	2.69	14.7	235	<1	0.6	0.6	189
MNSS270	459049	7120229	71.4	104	12.05	37.6	14.25	24.4	0.516	2	8.78	118.5	<1	0.4	0.3	143
MNSS271	457887	7121521	66.6	98.3	30.2	35.6	29.2	20.5	0.496	3.05	15.7	158.5	1	1.1	1.2	144
MNSS272	457691	7122426	47.4	141	15.95	26.2	21.7	17.4	0.622	1.77	9.23	129	<1	0.8	0.6	101

Appendix 1B

JORC Code, 2012 Edition – Table 1 report – Narryer Project EM Survey

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.*	The results reported are from a stream sediment sampling program at the Mt Nairn area, Narryer Project during the 2022 field season. The survey was planned and supervised by Narryer Metals Geologists, and completed in the field by contactors Corad Pty Ltd. Stream sediment geochemistry is a first pass, exploration method. Summary of the nature of sampling as follows - • Sampling nodes within the drainage system was identified using high resolution satellite imagery. • 3kg bulk samples were taken from heavy mineral trap sites within the creeks using a shovel and green plastic bag • 271 stream sediment samples were taken in total. • Samples were submitted to ALS Laboratories in Perth. • Samples were dry sieved to -180 µm by ALS, with finer fraction analysed. • 51 elements were analysed, including Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr • Lowest DL Multi-Element Super Trace method ideal for exploration in soils or sediments. 4-Acid digest on 0.25g sample analysed via ICP-MS and ICP-AES4 acid digest, ICPMS 9ME (ME-MS61L). Au, Pt, Pd analysed with Trace Level Au, Pt and

Criteria	JORC Code explanation	Commentary
		Pd by Fire Assay and ICP-MS finish (PGM-MS23L). Zr > 500 ppm was re-assayed using a lithium Borate fusing XRF.
	Include reference to measures taken to ensure sample representation and the appropriate calibration of any measurement tools or systems used.	The stream sediment samples were only collected in trap sites, as 3 kg bulk samples. The field staff were instructed to be consistent with the sampling method, to keep material representative. These were later sieved to -180 micron in Perth by ALS and later assayed. This is an industry standard method of exploration and is first pass in nature.
	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.*	Stream sediment sampling was done using industry standard methods. 3kg sample was sieved to a -180 micron fraction. The product of the sieving was between ~ 0.5 to 1kg total sub-sample. 25 grams was collected for 4 acid digest analysis and 25g for fire assay.
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-*	No drilling took place and related to stream sediment analysis

Criteria	JORC Code explanation	Commentary
	sampling bit or other type, whether core is oriented and if so, by what method, etc).	
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	No drilling took place and related to stream sediment analysis
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	No drilling took place and related to stream sediment analysis
	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 took place and related to stream sediment analysis. All assays were of the finer fraction and no coarse fraction was assayed.
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.*	No drilling took place and related to stream sediment sampling. Samples were described and reference samples kept.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	No drilling took place and related to stream sediment analysis. Samples were described and reference samples kept.
	The total length and percentage of the relevant intersections logged	No drilling took place and related to stream sediment analysis
Sub-sampling techniques	*If core, whether cut or sawn and whether quarter, half or all core taken.*	No drilling took place and related to stream sediment analysis

Criteria	JORC Code explanation	Commentary
and sample preparation	*If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	No drilling took place and related to stream sediment analysis
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	No drilling took place and related to stream sediment analysis
	Quality control procedures adopted for all sub-sampling stages to maximise representation of samples.	No drilling took place and related to stream sediment analysis.
	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.	Field duplicates were taken as part of the stream sediment sampling program
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The finer fraction and the amount obtained (0.5 to 1kg) was seen as the most representative for stream sediment analysis.
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.*	Lowest DL Multi-Element Super Trace method ideal for exploration in soils or sediments. 4-Acid digest on 0.25g sample analysed via ICP-MS and ICP-AES4 acid digest, ICPMS 9ME (ME-MS61L). Au, Pt, Pd analysed with Trace Level Au, Pt and Pd by Fire Assay and ICP-MS finish (PGM-MS23L). Zr > 500 ppm was re-assayed using a lithium Borate fusing XRF. 4 acid digest may not capture all elemental material in some minerals like monazite, zircon and xenotime.
	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.	While handheld XRF analysis was used in this survey, the results are not published in this report and used as a guide only.

Criteria	JORC Code explanation	Commentary
	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.	Standards and duplicates were used in this program. The levels of accuracy were acceptable for this first pass method of exploration.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	No intercepts as reported.
	The use of twinned holes.	No drilling has taken place.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Sample locations and sample description was taken in the field. The data was entered into excel and sent to Narryer geological staff. The assay data from ALS is sent electronically to the Narryer, were it was verified by Narryer geological staff The data was then stored on the Narryer database, which sits on a secure, cloud based system.
	Discuss any adjustment to assay data.	Apart from converting Ce, Y, La from elemental to oxide, there was no assay adjustment.
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.*	Location of samples were collected with GPS, in GDA94/MGA50 coordinate system. Navigational/position accuracy +- 5 metre.
	Specification of the grid system used.	Grid projection is MGA94, Zone 50.
	Quality and adequacy of topographic control.	Given the first pass nature of the stream sediment survey, this was not collected in the survey.

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Sample spacing was determined by Narryer geological staff in a GIS system, using high resolution satellite imagery and drainage analysis, and is sufficient for a first pass stream sediment survey.
	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.	Data not used for *Mineral Resource and Ore Reserve estimation and classifications*
	Whether sample compositing has been applied.	No
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.*	No drilling took place and related to stream sediment analysis.
	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.	No drilling took place and related to stream sediment analysis.
Sample security	*The measures taken to ensure sample security.*	Samples were collected on site and sent direct to the laboratory in Perth by the field contractor. The company is not aware of any security issues in this process, given the exploration was first pass only.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	The data was only reviewed by geologists from Narryer Metals.

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.*	Stream sediment survey occurred within tenement E09/2413, of which Narryer Metals holds a 100% controlling interest through its ownership of the tenement holder Narryer Minerals Pty Ltd. There are no third-party issues (historical sites, wilderness, or national park and environmental) known by the Company. The Company has a native title agreement with the traditional owners. The Tenement has a royalty to the Vendors (*see Narryer Metals Prospectus, announcement to the ASX on 14th April 2022*).
	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 tenement is in good standing with the WA DMIRS.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	While limited, the previous significant workers in the area include - Electrolytic Zinc Company (mapping and surface sampling, 1968) and Desert Mines and Metals Limited / Aurora Minerals Limited Joint Venture (surface sampling, airborne EM survey, drilling mainly for Fe, between 2009 – 2014).
Geology	*Deposit type, geological setting and style of mineralisation.*	The target area is in the Archaean Narryer granite-greenstone terrane, of the Yilgarn craton. The area of interest consists of poorly exposed, gneisses, granite, amphibolite's, metasediment (BIF) and mafic – ultramafic intrusions. The geology is structurally complex and is often of high-grade metamorphism.

Criteria	JORC Code explanation	Commentary
		The company is targeting magmatic Ni-Cu-PGE deposits, hosted in massive sulphides within mafic – ultramafic intrusions. The Company is also looking for clay hosted REE deposits
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.*	Refer to Figures in text
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.*	No drilling took place and therefore does not apply
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the	No drilling took place and therefore does not apply

Criteria	JORC Code explanation	Commentary
	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.	No drilling took place and therefore does not apply
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').*	No drilling took place and therefore does not apply
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.*	No drilling took place and therefore does not apply
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.*	No misleading results have been presented in this announcement.

Criteria	JORC Code explanation	Commentary
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.*	The stream sediment survey is an early phase of exploration work. No history of previous streams surveys for REE or PGE. Relevant geology is reported in the text.
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, provided this information is not commercially sensitive.*	Further exploration work is currently under consideration, including air core drilling.