26 September 2024

WORLD CLASS COPPER POTENTIAL INCREASED AT YATAGA COPPER PROJECT – GEORGETOWN, QLD

- **Recent surface geochemical surveys have updated EMU's geological modelling and identified multiple intra-pluton porphyry copper centres close to surface within the Yataga Copper Project at Georgetown in Far North Queensland.**
- **EMU's consultants have advised that these porphyry centres are concentrated along a "structural belt" and modelled to be near surface and their advice is that the unusual character of these intra-pluton copper centres may be analogous to the Highland Valley Copper Mine, where a series of porphyry copper deposits host Canada's largest open pit copper mine which produced more than 130kt in 2021.**
- **Dr Gregg Morrison, Queensland-based Geological Consultant with 45 years' experience, has accepted an invitation to be appointed Technical Advisor to the Project. His authority and significant knowledge of the metallogenic systems of northern Queensland adds substantial value to the developing discovery.**
- **EMU's recent work has identified a combined area of 8km^2 of copper-in-soil anomalism with significant potential for expansion.**
- **Additional work includes;**
  - **a 220-line km airborne electromagnetic survey (results pending).**
  - **A 20-line km ground-based Pole-Dipole Induced Polarisation (PDIP) and Magnetotelluric (MT) survey currently underway.**
- **These geochemistry and geophysics survey results will provide an optimised low risk drilling program to be carried out in the near future.**

EMU NL ("**EMU**" or "the **Company**") is pleased to provide an update on recent exploration work at the Company's newly named **Yataga Copper Project**[1]**,** located within the Yataga Igneous Complex near Georgetown in North Queensland.

[1] *See "About Yataga Copper Project" Figure 4, p8.*

EMU Non-Executive Chairman Peter Thomas commented:

"Whilst it is still early days, results from EMU's field work continue to provide encouragement that this project has the potential to be a global Tier 1 scale copper discovery.

EMU has undertaken a meticulous, methodical and measured exploration programme guided by the best available expertise. EMU has carried out important geophysical and geochemical survey work that is assisting geological assessment of what appears to be high grade surface mineralisation indicating the presence of multiple Cu-bearing intrusive centres close to surface. EMU is determined to do a professional job driven by fundamentals and first principles.

Accordingly, EMU remains focused on establishing sound compelling drill vectors that give the project its best chances of success

Prudent and diligent field and desktop work being pursued is a comparatively low-cost avenue to optimise drilling efforts.

We are absolutely delighted and honoured to have secured the services of Dr Gregg Morrison, an expert in the style of mineralisation we are encountering at the Yataga Copper Project. Dr Morrison has already added value with his input to recent exploration and modelling. His technical knowledge on ore controls and hydrothermal system geometry will be invaluable in defining and building confidence in drill targets as we seek to unlock the potential large-scale economics of the project.

Our recent 27km^2 geochemistry field survey, has demonstrated vast copper-in-soil anomalism over an area of 8km^2 in aggregate reflecting very large potential. Our exploration team believes that the abundant and pervasive surficial expression of copper cannot be explained other than that there simply MUST be a near surface local concentrated source. Our goal is to find that source.

The team is working with preliminary pXRF geochemistry to delineate the likely mineralisation fluid-flow geometry leading to defining priority structural/geological drill targets. Meanwhile, we continue to take samples for geochemical analysis and to gather geophysical data directed at providing compelling vectors for drilling at Yataga and, additionally, to assess bonanza grade gold occurrences across the broader 850km^2 project.

EMU will prepare an appropriate drilling program the project once its team is comfortable that a higher level of confidence in targets can be achieved."

Exploration Activity

EMU's discovery team has made significant progress with the latest geochemistry field work. The termite mound sampling methodology has proven to be highly reliable and productive.

The 27km^2, grid controlled pXRF (Portable X-Ray Fluorescence analyser) programme sampled 1152 termite mounds. The combined area of highly anomalous copper has been substantially extended with copper mineralisation surface expression now covering a vast area – approximately 8km^2 including the original discovery prospect – Fiery Creek. (See Figure 1). The potential to extend the area of copper mineralisation even further is possible and will follow from in field geochemistry and geophysics surveys currently in progress.

The areas of copper-in-soil anomalism delineated in this first-pass programme are defined as pXRF values ranging between 150 – 769 ppm Cu, equivalent to 5 – 25 times the average crustal abundance (or background values) for copper in granodiorites.

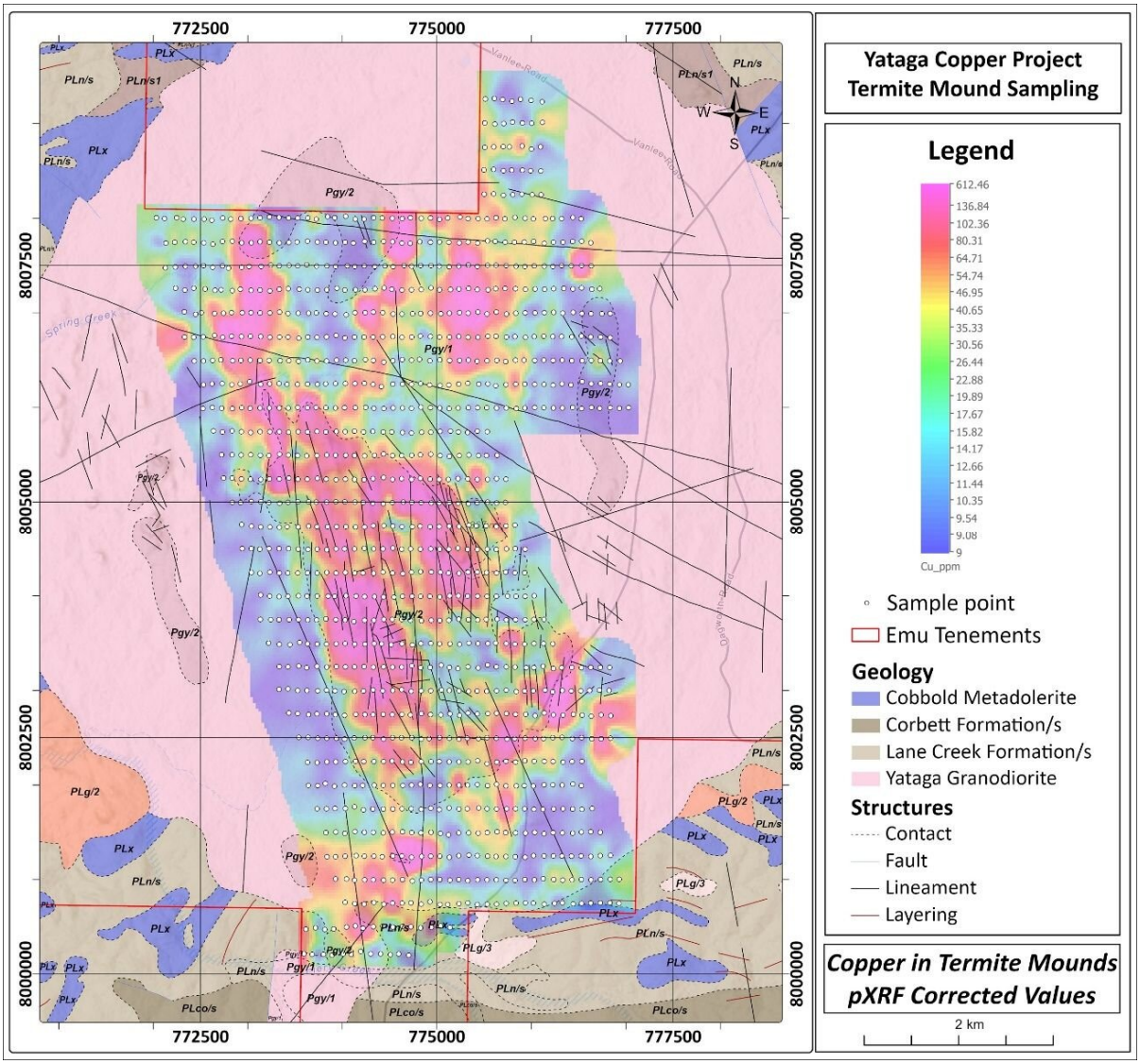

Figure 1: *The termite mound geochemical sampling programme grid with Copper (Cu) heat map overlying geology. The main Cu-zones of Fiery Creek Prospect and Yataga Valley Prospect are clearly defined. (See also Figure 4.)*

Modelling of the surface mineralisation indicates the presence of multiple Cu-bearing intrusive centres close to surface. Planned geophysical surveys to be conducted during September and October are targeted to "map" the 3-dimensional aspects of the mineralised pluton and provide information on mineral pathways and mineralisation signatures. The surveys will provide a depth component to the surface field data collected to date, enhancing the definition of the erosional level of the mineralised system and the depth extent of the pluton roof and the location of the stocks and dykes that are the source of mineralisation.

The modelling, based on surface geochemical anomalism, indicates multiple intrusive centres focussed along a "structural belt" with some centres exposed at surface and others occurring at shallow depths. This is analogous to the geological setting of the Highland Valley Copper Mines located in the province of British Columbia, that is the largest operating open-pit mine in Canada, producing more than 130kt of copper in 2021 and ~100kt in each of 2022 and 2023 (see Figure 2).

The "plutonic copper porphyry" mineralisation system appears to be large scale and provides EMU with encouragement that the Yataga Copper Project may yet represent one of the largest copper discoveries made in Queensland in recent times.

The Yataga mineralisation model shown in Figure 2 (below) is modified after the Highland Valley Copper deposits and illustrates the balloon shape of the host intrusion and the location of the copper anomalies both within the roof of the main intrusion and in the smaller stocks and dykes that originate in the core of the intrusion. The setting for the Fiery Creek Copper Prospect is interpreted from surface veining, stockwork and mineral dissemination as being in the roof of the intrusion but immediately underlain by mineralising stocks. whilst the Yataga Valley Prospect anomaly is interpreted to be located in the stock itself.

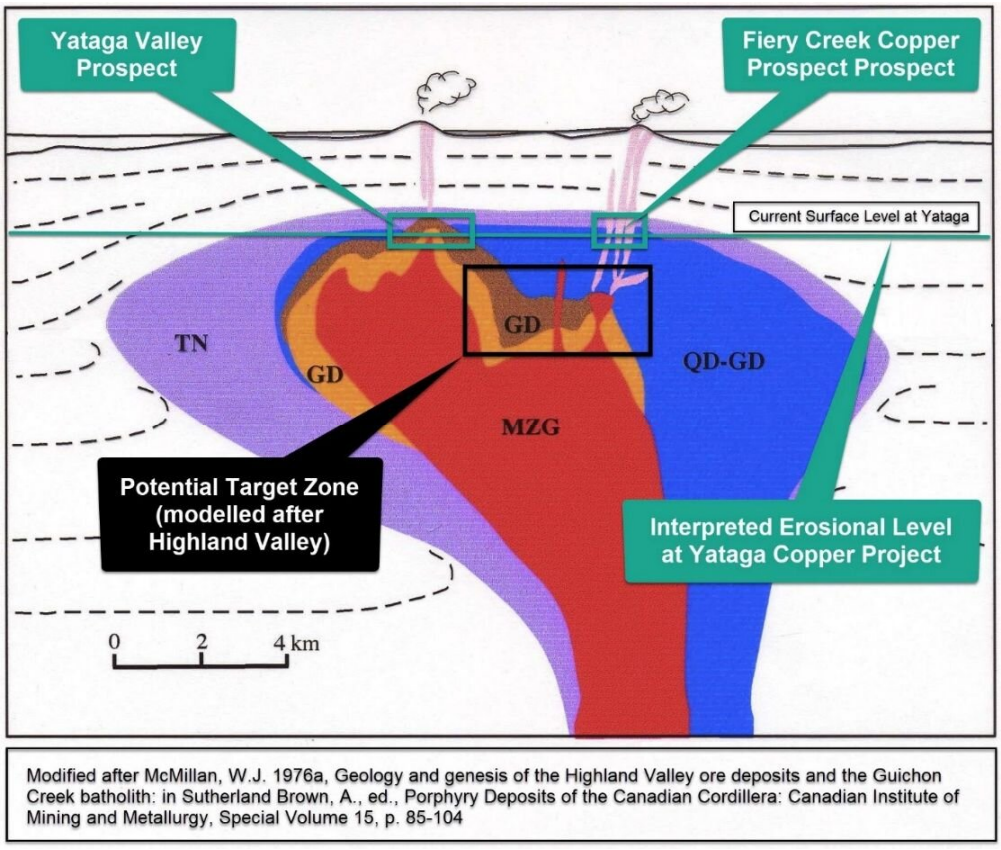

Figure 2: *Conceptual magmatic pluton model for the Yataga Copper Project based on the analogous, Highland Valley mineral occurrence in BC, Canada.*

Drone LiDAR Survey

The termite mound sampling programme was planned utilising data processed from EMU's successful 27km^2 drone LiDAR photogrammetry survey flown by aerial LiDAR and survey specialists Queensland Drones, during June – July 2024. The raw imagery was processed and interpreted by GeoCloud Analytics in Melbourne. The survey results provided EMU with precision and detail to plan for its grid-controlled geochemistry survey (see termite mound geochemical survey grid in Figure 1). The image, which depicts the new Yataga Valley Prospect, displays the extensive NW-SE shearing which is apparent within the intrusive complex.

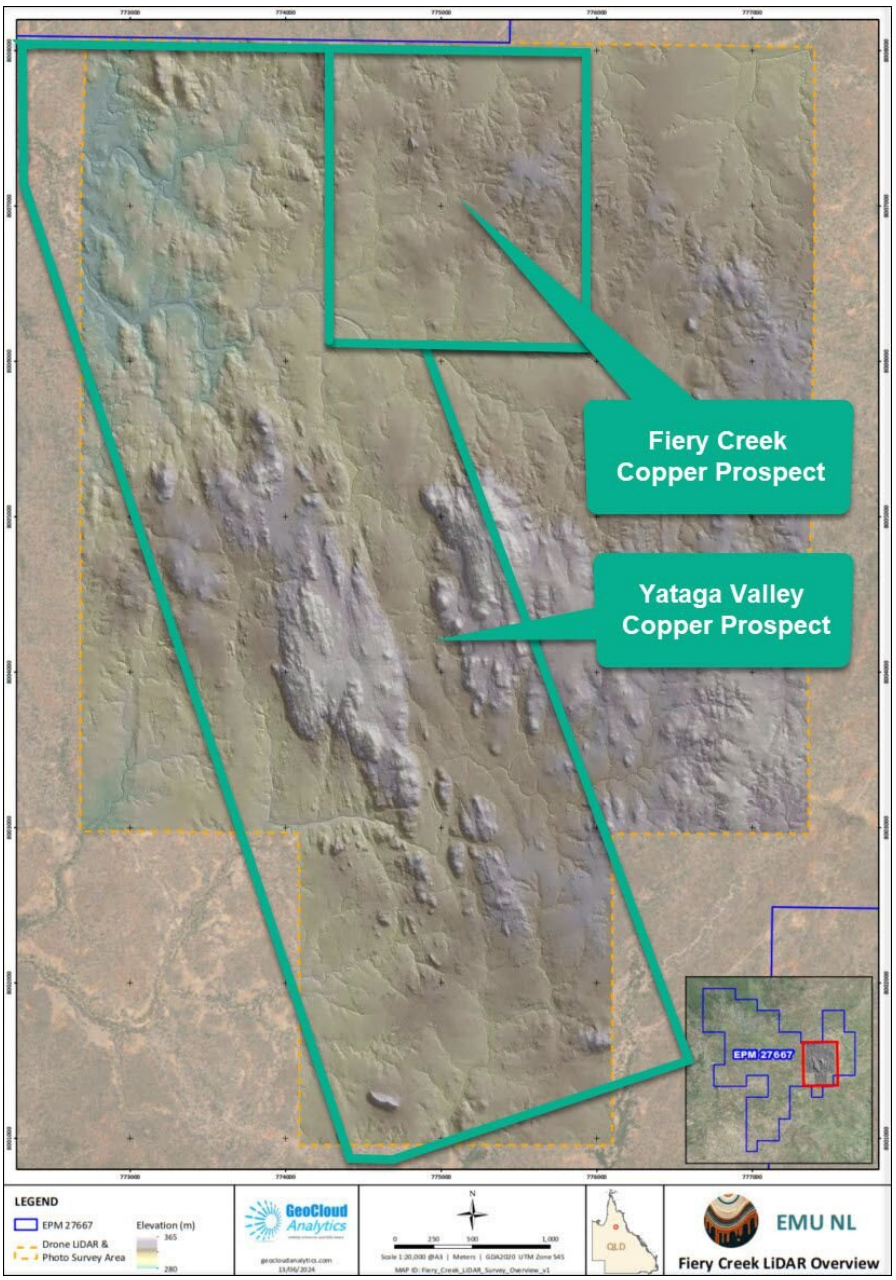

Figure 3: *Drone LiDAR imagery showing the significance of shearing, faulting and structural settings within the Yataga Igneous Complex.*

Follow Up Work

EMU has commenced an in-field rock collection programme under the guidance of Dr Gregg Morrison. The programme is designed to sample specific rock types which will provide correlation and support for modelling of hydrothermal fluid flows and enhance targeting for future drilling. The rocks collected will also provide reference material for doctorate programmes conducted at the Economic Geology Research Unit (EGRU), James Cook University in Townsville Queensland. The rocks will be subjected to further evaluation including whole rock, major and trace element geochemistry, mineral separation and analysis for radiometric dating, mineral petrochemistry, alteration petrology and mineral chemistry.

Two geophysical data acquisition programmes are scheduled for completion in September and October 2024. A high-resolution Helicopter borne Time Domain Electromagnetic survey (HTDEM) was recently completed by NRG Geophysics Australia using their *Xcite* patented system with an 18m fully inflatable frame for the Tx and Rx loops allowing uninterrupted "soundings" from near surface to >300m depth of investigation. A total of 220-line km were flown at 500m line spacings for a total of 22 lines over the Yataga Igneous Complex. The programme was implemented with significant savings being secured by EMU, by tagging onto the NRG team's conduct of a broad regional HTDEM survey over the regional Georgetown area for Geoscience Australia and Geological Survey of Queensland.

Additional to the airborne survey, Geophysical Resources and Services Pty Ltd (GRS) has been contracted to conduct targeted ground electrical geophysics using a MIMDAS system. This technique has true 3D capability and will acquire induced polarity (IP), resistivity (RES) and magnetotelluric (MT) data over approximately 20-30 line km spaced over the main copper targets. Lines will be read using the pole-dipole configuration. The GRS programme is currently underway.

An Aboriginal Heritage Survey has been completed by Ewamian Limited.

About The Georgetown Tenements

- EMU has the right to earn up to an 80% interest in 3 exploration permits for minerals (EPM's), covering 850km^2 in the Georgetown mining district, Queensland, under a Heads of Agreement and Joint Venture Agreement with Rugby Resources Ltd (TSXV:RUG).
- The district has a substantial mineral endowment with more than 1,000 mines, prospects and identified mineral occurrences.[2]
- Significant historical gold production from the district.
- Dozens of known highly significant mineral occurrences within the tenements which are under explored and unexploited, there having been little systematic modern exploration.
- Lithium potential has been highlighted by the Queensland Department of Natural Resources and Mines.[3]
- The EPM's are highly prospective for large-scale precious, battery and base metals occurrences including gold, lithium, silver, lead, zinc, copper, tin, tantalum, niobium, uranium, fluorine and molybdenite.

[2] *Queensland Department of Natural Resources GeoResGlobe Interactive Website "https://georesglobe.information.qld.gov.au/"*
[3] *"Emerging strategic minerals in Queensland", July 2017, Queensland Department of Natural Resources and Mines.*

- Numerous silver-lead targets identified at Snake Creek and at the Munitions Creek prospects with historic zinc targets.
- Significant intrusive-related copper-silver target at the Yataga Copper Project within the Yataga Igneous Complex first discovered by EMU at the Fiery Creek Prospect and now extended with a new discovery at Yataga Valley Prospect.

Definitions and Nomenclature

Georgetown Tenements	3 tenements located at Georgetown QLD comprising approximately 850km
Yataga Igneous Complex	Intrusive granitoid body approximately 70km^2 located largely within tenement EPM 27667
Yataga Copper Project	The Yataga Igneous Complex - that falls within the boundary of EPM 27667
Fiery Creek Copper Prospect	EMU's original discovery prospect located in and comprising a part of the northern area of the Yataga Copper Project
Yataga Valley Prospect	Recent discovery of widespread surficial copper mineralisation along the NNW-SSE shear zone in the central part of the Yataga Copper Project

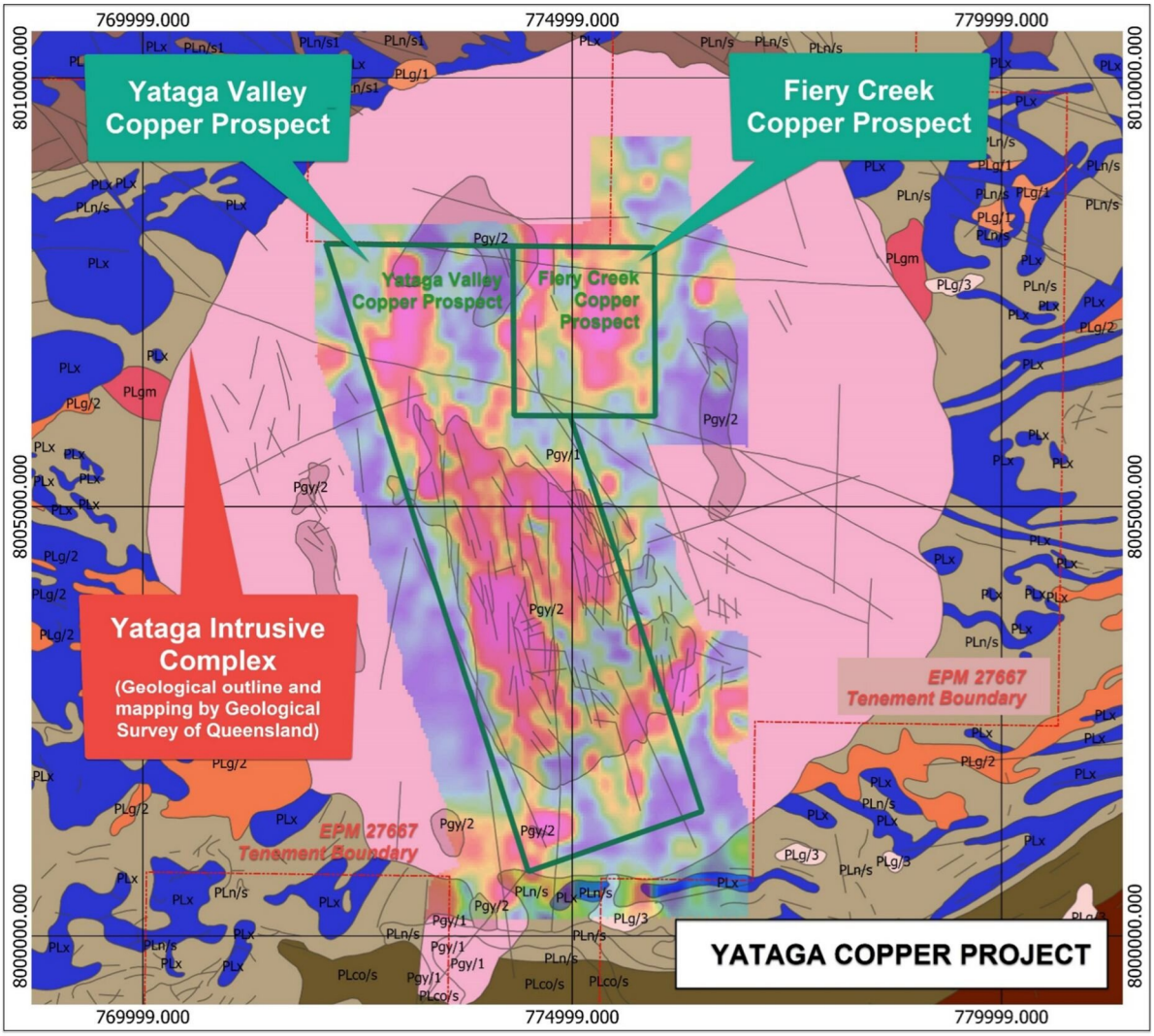

Figure 4. *The Yataga Copper Project showing the locations of the two prospects – Fiery Creek Prospect and Yataga Valley Prospect overlaying the copper geochemistry anomalous zones within the Yataga Igneous Complex.*

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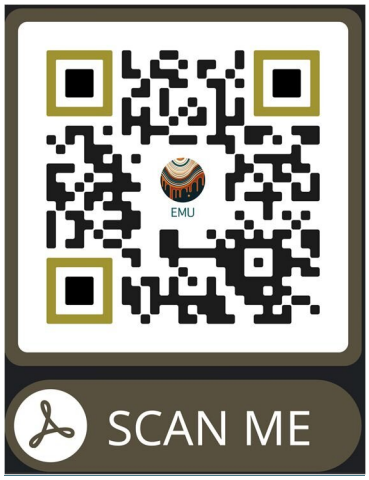
Investors can sign into our interactive investor hub and join in on the conversation with Emu NL.
https://investorhub.emunl.com.au/auth/signup



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Fully paid shares (listed)

125,499,187 (net of 620,000 the subject of the ATM which EMU can buy back for nil consideration)

Contributing Shares (listed)

1,349,586 paid to $0.90, $0.90 to pay

Contributing Shares (Unlisted)

1,166,670 paid to $0.003, $1.20 to pay, no call before 31 December 2025

Options (unlisted)

5,748,486 options to acquire fully paid shares, exercisable at $0.30 each, on or before 7 October 2024

10,579,193 options to acquire fully paid shares, exercisable at $0.09 each, on or before 31 December 2026

Performance Rights (Unlisted)

1,619,051 performance rights in relation to acquisition of Gnows Nest project (can be repurchased for $20k if Gnows Nest disposed of before 22.9.2025)

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COMPETENT PERSON'S STATEMENT

The information in this report that relates to exploration results is based on, and fairly represents information and supporting documentation prepared by compiled by Mr Nigel Maund, a Competent Person who is consulting economic geologist. Mr Maund is a Fellow of the Australian Institute of Geoscientists, a Fellow of the Australian Institute of Mining and Metallurgy. Mr Maund is a consultant to EMU NL and has sufficient experience in the activity which he is undertaking 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*". Mr Maund consents to the inclusion herein of the matters based upon his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

As a result of a variety of risks, uncertainties and other factors, actual events and results may differ materially from any forward looking and other statements herein not purporting to be of historical fact. Any statements concerning mining reserves, resources and exploration results are forward looking in that they involve estimates based on assumptions. Forward looking statements are based on management's beliefs, opinions, and estimates as of the respective dates they are made. The Company does not assume any obligation to update forward looking statements even where beliefs, opinions and estimates change or should do so given changed circumstances and developments.

NEW INFORMATION OR DATA

EMU confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, which all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not materially changed from the original market announcement.

APPENDIX 1

Technical Summary

- **Results from latest field activities have delivered a significant new copper discovery, the Yataga Valley Copper Prospect located immediately to the west of the Fiery Creek Copper Prospect (previously announced April 2024)**
- **Exploration continues to enhance the geological understanding of the wider Yataga Copper Project and bring EMU closer to the preparation of drilling programmes**
- **Soil (termite mound) sampling survey has identified substantial copper mineralisation from 1152 grid-controlled sample points completed over a 27km^2 area**
- **A combined area of 8km^2 of copper-in-soil anomalism is indicated from broad zones of mineralisation**
- **The extensive zones of copper mineralisation are genetically related to an indicative, sub-surface magmatic pluton**
- **Mineralised copper zones are contained within significant broad shear zones, major structural fault settings and from late-stage, highly fractionated, potassic granitoid stocks and associated dyke swarms**
- **Emu has validated pXRF termite mound sampling and assay methodology which has been demonstrated to be exceptionally accurate and cost effective in copper exploration at the Yataga Copper Project**
- **A commercially flown 27km^2 drone LiDAR and high-resolution photogrammetry survey produced outstanding resolution for geologic and mineralisation targeting**
- **Geological mapping activity completed at the original Fiery Creek Copper Prospect discovery zone by mapping specialist and independent consultant Nigel Maund**
- **Dr Gregg Morrison, engaged as Technical Advisor to the Project**
- **220-line km airborne electromagnetic survey completed with results pending**
- **20 - 30 line km ground-based Pole-Dipole Induced Polarisation (PDIP) and Magneto-telluric (MT) survey currently underway**
- **A heritage survey scheduled during September has now been completed**

Geochemistry Programme

EMU completed its latest geochemical sampling programme in August 2024. Two geological teams collected termite mound "soil" samples, rock samples and stream sediments from an area of approximately 27km^2. Sampling was conducted along east-west lines at 250m x 100m spacings, with a resultant 1152 soils, 54 rocks and 6 stream samples collected (see Figure 1).

Results from the programme have substantially extended the known copper mineralisation footprint within the Yataga Intrusive Complex. Additional to extending the aerial extent of the Fiery

Creek Copper Prospect (EMU's recently announced discovery in the northern region), the pXRF results have defined a new structurally controlled zone, the Yataga Valley Prospect which extends 6km along a NNW-SSE strike and up to 800m wide.

Initial Interpretation of Geochemistry Results

The zones of mineralisation are related to a significant suite of K-feldspar porphyry aplitic granitoid stocks and their dyke swarms, hosted within multiple NNW-striking shear zones with individual widths from 100m to 400m. The zone of late intrusive potassic rocks and associated copper mineralisation is contained for the most part within the structural corridor which traverses the Yataga Intrusive Complex.

Figure 5 (below) illustrates pronounced potassium (K) and rubidium (Rb) anomalies centred on the Yataga Valley Prospect. The overall K and Rb anomaly extend over 4km NNW-SSE and are approximately 2.5km wide, E–W. The anomalism suggests a very large signature for a shallow subjacent magmatic system and its hydrothermal alteration envelope. Rocks and surface mapping suggest this signature is comparable to the potassic, K-feldspar, aplite porphyry stocks shown on Plate 1 (see Appendix 2). These rocks are characterised by the evidence of hydrothermal fluid-flow represented by abundant interconnected miarolitic cavities hosting significant sulphides and granophyric textures.

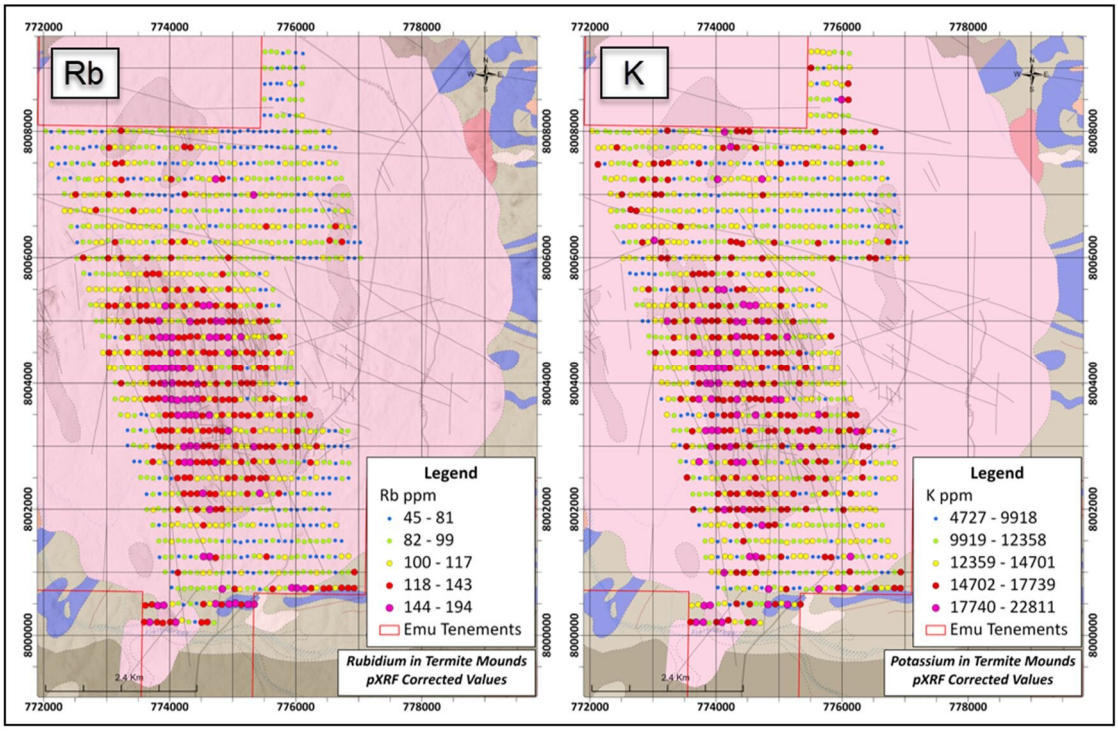

Figure 5: *pXRF geochemistry for Potassium (K) and Rubidium (Rb) characteristic of highly fractionated granitoid intrusive rocks and potassic hydrothermal alteration indicative of porphyry copper scale processes pervading the Yataga Igneous Complex. A 4km long x 2.5 km wide elliptical anomaly is centered on central "core" zone, with the Yataga Valley Prospect being the dominant K & Rb anomaly identified to date.*

Modelling of the exploration data from Yataga Copper Project has indicated the presence of a very large subsurface, late-stage, geochemically fractionated, magmatic system being responsible for the broad surface expression of anomalous copper mineralisation over the areas tested to-date. This system is expressed at surface as fluid-rich, potassic aplitic porphyry stocks with dyke swarms bearing similar geologic and geochemical comparisons to porphyry-type systems documented in North Queensland. In the Yataga Igneous Complex there are several such centres identified and mapped.

In the postulated Yataga mineralisation model (see Figure 2 and Figure 7) which depicts the current erosional level of the Yataga system we can see the eroded roof of the pluton and the resultant compositional zoning as observed in the field; tonalite (TN) – granodiorite (GD) – monzogranite (MZG) – aplite (AP) – rhyodacite dykes (RD). The compositional zoning reflects the fractional crystallisation in the magma. The hydrothermal fluid is concentrated in the last magma batch and the metal association is consistent with the magmatic source in the Yataga Igneous Complex. The mineralisation styles mapped to date include shear-hosted copper with dykes at Fiery Creek Copper Prosect and a broad structural corridor with intense shearing, alteration and dyking within the Yataga Valley Prospect. Both anomaly zones are in the roof of the intrusion but linked to the core of the pluton at depth. There is scope for substantial mineralisation beneath the intrusive roof and peripheral to the pluton where gold, silver, lead, zinc arsenic and tin might be expected.

Geologic Mapping

The pXRF termite/soil sampling campaign was conducted in parallel with a limited 10km^2 programme of geological mapping conducted by mapping specialist Nigel Maund. Mapping was conducted at 1:2000 scale and largely focused on the Fiery Creek Copper Prospect discovery zone which has now been delineated as a 50 – 80m wide zone of mineralisation extending over 450m in strike length. This prospect, with its outcropping copper veining, stockwork and dissemination provides EMU with the first of several drill targets which will be further refined with the geophysical programmes scheduled for the September -October period, and currently underway.

pXRF Integrity and Metal Zoning

Following the pXRF programme, EMU assessed the data integrity of pXRF sampling of termite mounds with third party, independent consultants who have statistically verified and validated the Niton XL5 pXRF data readings as fit for purpose. The termite sampling methodology and pXRF analyser techniques employed have proven to be exceptionally accurate and quick, allowing "real-time" modifications to the planned programme deleting areas of low response, and adding new or infill areas over the zones of high response.

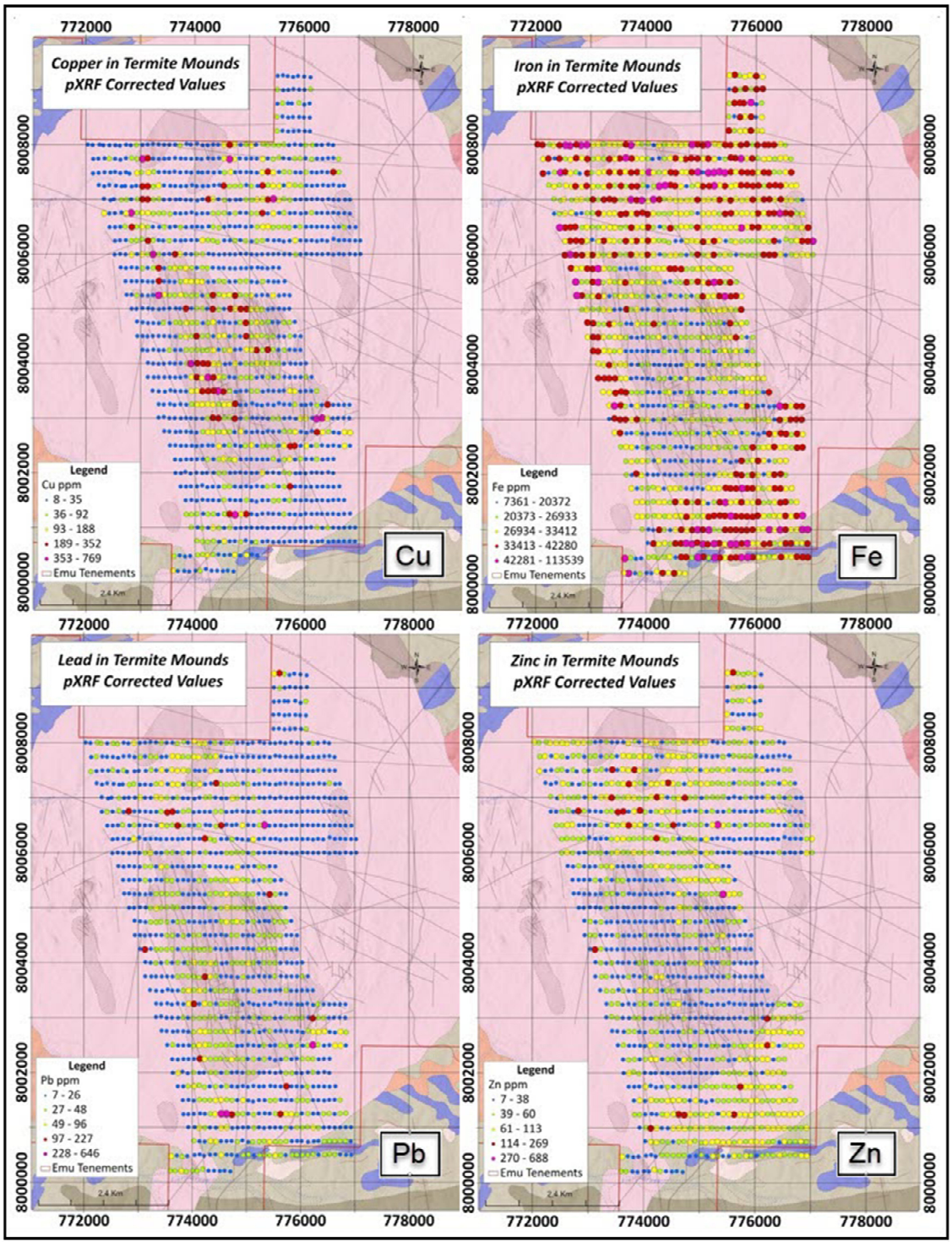

Figure 6 *Metal zoning in pXRF termite mound sampling: pXRF detected metal zoning centred about a granitic core to the Yataga Intrusive Complex. Metal zoning is shown for Copper (Cu) , Iron (Fe) , Zinc (Zn) and Lead (Pb), where Fe is distinctly enriched in granodiorite peripheral to the granitic core and includes alteration plus mineralisation-related enrichment. Cu is distinct in linear zones over both granites (GR) and granodiorites (GD). Zn is enriched distinctly in the periphery of the granite core and the Cu-zone, whilst Pb is enriched peripheral to Cu and similar to Zn.*

This technique has also provided substantial economic benefits to EMU, with higher sampling productivity versus traditional soil sampling methods and the ability to reduce approximately 50% of the samples for wet chemistry analysis.

The pXRF data analysis has confirmed that the termite mound sampling medium has accurately preserved the metal suite of the underlying mineralised rock. Individual pXRF-element plots show the distinct hydrothermal enrichment and zoning for these elements (see metal zoning in pXRF termite mound sampling; Figure 6).

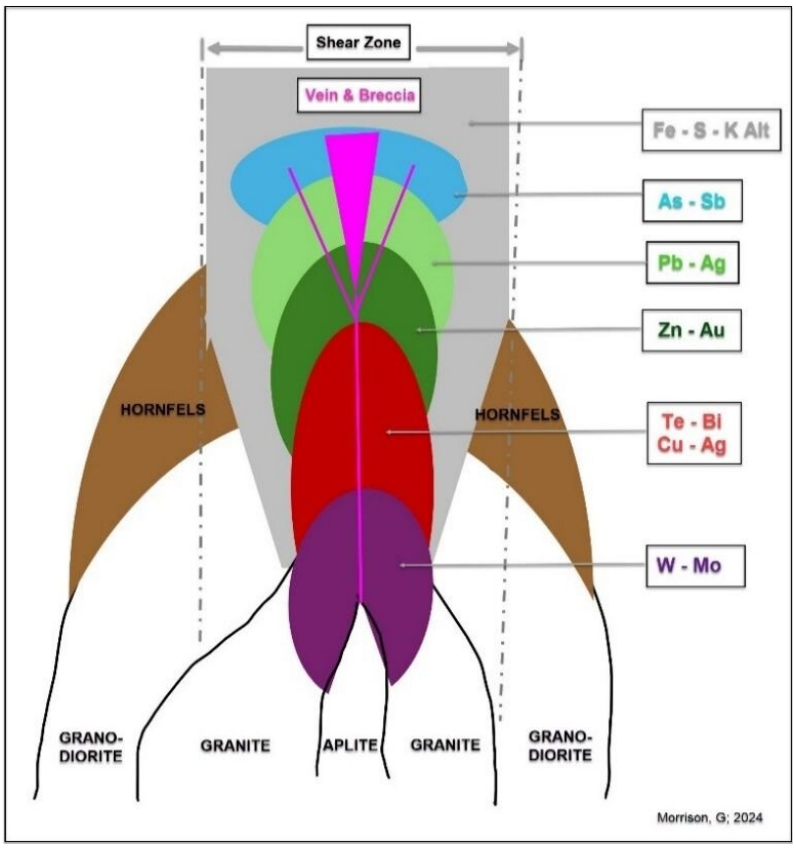

Figure 7:
Yataga Metal Zoning Model derived from comparisons to other North Queensland porphyry Cu-Mo and Cu-Bi-Ag systems.
The hydrothermal system contains metals originating in the interior phases of the Yataga Pluton and extends through the marginal phases and locally onto the surrounding rocks partly controlled by shear zones.
Based on the Yataga data to date, a metal zoning pattern has been established as follows: It has a core of W-Mo on the greisen altered aplite, with peripheral Cu-Ag-Bi-Te to Zn-Au, to Pb-Ag, to As-Sb and peripheral Fe-As-K-Ca which represents the alteration within the shear zone.

APPENDIX 2: PHOTOGRAPHIC PLATES

Sample 338501: 775507E/ 8002857N

Sample 338501: 775507E/ 8002857N

Plate 1: ***Sample 338501****: Intrusive stock immediately to the south of the Fiery Creek Copper Prospect showing miarolitic cavities with goethite (dark orange, brown) after sulphides and a feldspar + quartz vein which equates to "brain rock" developed in the cupola of porphyry type systems such as Kidston.*

Sample 338529: 774764E/ 8007391N

Sample 338526: 774471E/ 80074501N

Plate 2: ***Sample 338529****: Aplite "clasts" isolated by coarser feldspar, quartz and miarolitic cavities. The distribution of the quartz + oxidized sulphide miarolitic demonstrate in detail, the aplite magma was brecciated whilst still in a "mushy" magmatic state.*
Sample 338526: *Breccia textures in magma; granodiorite and granite clasts, with local plumose aplite and cavity matrix.*

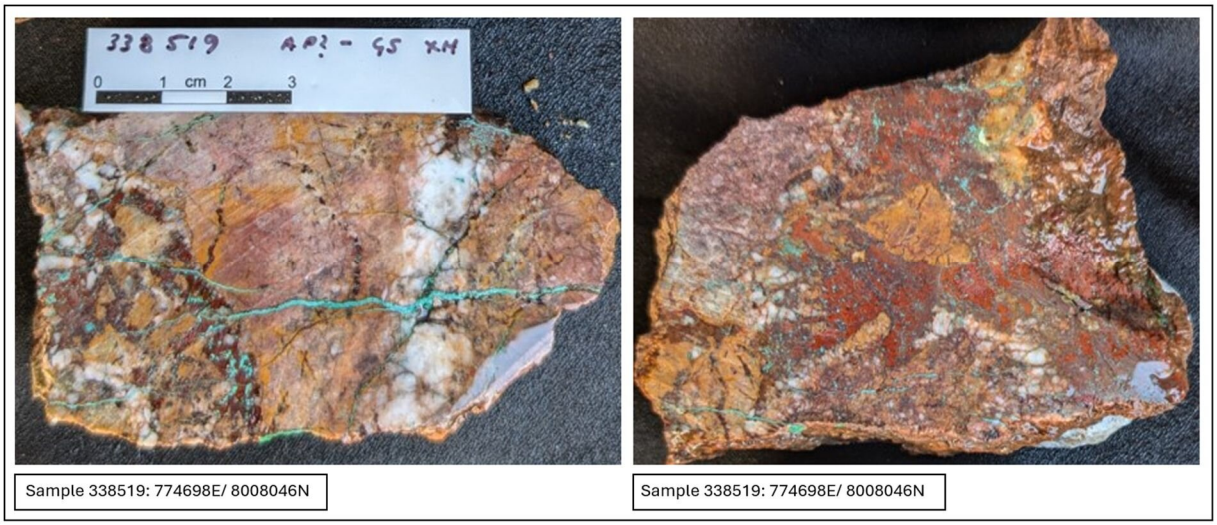

***Plate 3**: **Sample 338519**: Hydrothermal breccias; In these two photographs the complex polyphase internal hydrothermal brecciation and two-phase copper mineralization as goethite + malachite is apparent.*

***Plate 4:** **Sample ESS02500:** High grade copper oxide mineralisation as cuprite (red-brown), malachite and chrysocolla. Located in the central-southern sector of the Yataga Valley Copper Prospect and shows quartz + sericite + sulphides in altered granodiorite.*

APPENDIX 3: TABLE OF SIGNIFICANT pXRF ASSAY RESULTS

Table 1: ***Significant pXRF Cu assay readings >150ppm Cu (Equivalent to >5x background crustal abundance of Cu in granodiorites).***

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03335	774630	8007736	769	21	64	4943	91	8
ESS03619	776224	8002985	614	101	134	3399	114	15
ESS03771	773919	8003995	601	44	46	4509	160	24
ESS04323	772828	8006752	539	167	119	3245	141	16
ESS04103	775434	8007008	510	15	45	3411	89	9
ESS03378	774731	8001233	479	227	134	4839	133	15
ESS03620	776329	8002999	437	33	50	3485	121	18
ESS03709	774235	8003741	436	126	85	4076	179	54
ESS03581	774416	8003492	435	36	47	4517	174	27
ESS03965	773334	8005247	409	43	46	3114	124	23
ESS04137	773038	8007739	402	37	51	3490	120	30
ESS04083	773229	8005994	395	54	46	4075	123	21
ESS04104	775331	8006995	352	17	51	6200	144	45
ESS03235	775234	8007252	349	20	57	6916	107	13
ESS03379	774632	8001249	346	646	249	3311	170	17
ESS03584	774130	8003489	342	77	108	3773	148	32
ESS03755	774237	8003993	341	47	53	3587	128	27
ESS03650	776233	8002741	332	76	68	3910	121	20
ESS03926	774934	8004496	331	25	53	4173	146	19
ESS03740	774428	8002997	328	38	51	5061	146	33
ESS03198	776532	8007498	321	20	50	4848	103	16
ESS03710	774335	8003743	309	56	83	4531	179	38
ESS03753	774039	8004002	308	50	50	3868	162	36
ESS03818	774323	8004992	303	40	42	4936	157	30
ESS03580	774518	8003485	296	41	50	2532	118	20
ESS03707	774031	8003744	281	47	42	3502	168	33
ESS03216	773033	8007238	275	22	42	4916	95	21
ESS04079	773633	8005998	275	28	39	4311	125	24
ESS03583	774238	8003491	272	38	46	3639	160	25
ESS03834	774834	8004995	270	30	52	3454	160	31
ESS03832	774646	8005001	261	49	67	3120	131	61
ESS03895	774241	8007002	257	40	145	5708	118	8
ESS04012	774732	8005241	247	43	56	3084	127	19
ESS03217	773130	8007239	239	24	29	3417	109	19
ESS03795	774735	8003259	238	31	32	4230	118	31
ESS03243	774522	8007248	229	46	105	6445	98	11
ESS03919	775123	8004241	225	23	27	3689	137	22
ESS03640	775741	8002484	223	35	43	3710	113	15
ESS03186	775334	8007503	221	14	56	5516	64	8
ESS04230	773135	8006244	220	24	29	4328	122	25
ESS03853	774929	8004741	218	32	20	3215	147	20
ESS03917	775329	8004249	218	27	41	4811	116	23
ESS03835	774940	8004994	216	32	37	3696	124	28

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04022	773334	8005745	216	21	45	3626	97	17
ESS04366	776428	8003242	216	26	53	7777	100	13
ESS03739	774325	8003006	214	35	46	3403	155	45
ESS03883	773035	8007001	214	69	88	6418	119	16
ESS03978	773335	8005506	214	26	43	5442	133	17
ESS03582	774337	8003497	212	24	29	4383	158	27
ESS03425	775739	8001747	211	100	120	7094	87	8
ESS03884	773131	8007000	210	17	30	3728	115	15
ESS03813	773832	8005001	205	26	36	4359	155	27
ESS03754	774145	8003998	203	31	34	2589	142	34
ESS04299	775231	8006750	202	38	43	4918	99	8
ESS03641	775824	8002490	197	22	42	4323	106	11
ESS03948	774025	8004496	196	36	41	4320	175	33
ESS03477	774634	8007996	195	42	91	5265	111	9
ESS03376	774935	8001246	194	28	54	5151	87	12
ESS03743	774729	8002990	193	37	58	3750	132	32
ESS04278	772841	8006493	193	24	28	4513	98	21
ESS04138	773131	8007752	192	25	44	4411	101	16
ESS03955	774325	8005248	191	27	23	3030	108	23
ESS03864	773141	8007491	188	23	39	4642	119	23
ESS03903	775324	8003997	181	27	30	3137	127	18
ESS03649	776336	8002739	179	65	91	4833	108	13
ESS04352	776737	8002487	178	96	78	6747	85	7
ESS03589	774029	8003497	175	42	41	2605	119	25
ESS03711	774439	8003750	173	34	38	3696	167	34
ESS04321	773027	8006752	172	16	19	4235	97	13
ESS03293	774531	8000749	170	24	28	6406	87	10
ESS03708	774122	8003729	169	42	24	3221	176	36
ESS03627	774437	8002485	167	44	39	4082	114	23
ESS03285	774219	8000486	161	14	33	3846	73	10
ESS03706	773930	8003748	161	40	36	4152	144	26
ESS03475	774722	8008003	159	30	59	5720	112	16
ESS03896	774330	8007008	158	40	82	4792	95	9
ESS03984	773928	8005496	157	25	30	4950	124	28
ESS03953	774535	8004506	156	22	27	3520	118	25
ESS03185	775232	8007492	155	35	54	7538	60	9
ESS04253	775332	8006499	155	391	688	5057	108	13
ESS04254	775239	8006498	155	44	88	5646	88	9
ESS03567	775828	8003490	154	23	33	4667	102	23
ESS03268	775843	8000497	153	32	62	4893	80	<LOD
ESS03471	775028	8007985	152	13	62	5544	68	14
ESS03901	775137	8004000	152	29	29	3797	118	28
ESS04106	775133	8006996	152	33	52	6724	88	6
ESS03756	774339	8003992	151	92	56	3652	136	30
ESS03836	775024	8004993	150	30	39	3073	124	21
ESS03837	775134	8004995	150	35	34	4022	139	21
ESS03961	773737	8005252	150	28	37	4021	116	32

APPENDIX 4: TABLE OF NITON XL5 pXRF ASSAY RESULTS FOR THE YATAGA COPPER PROJECT

Table 2: ***Complete Table of pXRF Values in Yataga Copper Project Termite Sample Grid (Cu plus selection of elements)***

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03182	774939	8007498	22	21	72	7798	96	11
ESS03183	775026	8007494	9	20	15	3995	108	17
ESS03184	775131	8007487	27	25	80	5596	74	11
ESS03185	775232	8007492	155	35	54	7538	60	9
ESS03186	775334	8007503	221	14	56	5516	64	8
ESS03187	775430	8007490	105	23	65	8805	88	7
ESS03188	775535	8007502	31	14	59	5937	84	12
ESS03189	775625	8007502	47	12	27	6301	83	11
ESS03190	775733	8007498	59	16	58	5113	66	6
ESS03191	775837	8007493	29	19	43	6879	106	16
ESS03192	775932	8007491	30	14	50	6146	87	10
ESS03193	776030	8007496	47	19	45	4592	88	9
ESS03194	776136	8007494	28	16	79	6099	114	18
ESS03195	776228	8007491	9	13	36	5569	93	12
ESS03196	776321	8007500	9	9	16	4883	69	11
ESS03197	776423	8007496	9	14	24	4663	71	10
ESS03198	776532	8007498	321	20	50	4848	103	16
ESS03199	776634	8007495	36	14	55	6895	86	11
ESS03200	776139	8007248	13	13	23	5123	79	12
ESS03201	775328	8000753	29	36	68	4256	91	6
ESS03202	775430	8000734	12	69	68	4091	69	5
ESS03203	775532	8000737	20	41	67	5200	94	9
ESS03204	775633	8000737	31	38	60	8198	133	11
ESS03205	775734	8000746	17	29	73	5761	114	17
ESS03206	775837	8000749	26	23	49	6116	96	11
ESS03207	775938	8000752	9	18	62	4294	150	14
ESS03208	772236	8007262	16	20	18	4189	73	14
ESS03209	772335	8007240	9	25	24	5575	90	14
ESS03210	772427	8007262	9	22	27	7181	68	8
ESS03211	772548	8007252	31	25	69	5260	98	13
ESS03212	772654	8007237	9	18	53	4373	84	20
ESS03213	772719	8007244	15	21	34	5607	95	18
ESS03214	772838	8007235	29	29	33	5696	110	17
ESS03215	772922	8007249	27	33	49	5378	116	16
ESS03216	773033	8007238	275	22	42	4916	95	21
ESS03217	773130	8007239	239	24	29	3417	109	19
ESS03218	773235	8007233	76	21	37	5016	131	17
ESS03219	773334	8007248	111	40	47	5548	73	10
ESS03220	773429	8007254	9	49	74	3516	80	6
ESS03221	776638	8007249	9	21	45	7050	93	17
ESS03222	776531	8007264	12	43	63	3906	80	24
ESS03223	776438	8007251	9	17	36	6383	91	15
ESS03224	776344	8007259	9	13	46	6074	92	5

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03225	776237	8007255	17	18	42	6447	86	11
ESS03226	776039	8007253	17	18	43	5957	82	11
ESS03227	775937	8007248	43	25	54	5916	98	9
ESS03228	775831	8007256	41	16	48	4804	88	10
ESS03229	775722	8007259	99	10	50	3139	93	10
ESS03231	775622	8007256	19	11	38	5264	78	6
ESS03232	775541	8007242	96	13	50	4617	95	14
ESS03233	775430	8007247	132	16	44	5801	88	14
ESS03234	775337	8007258	76	23	58	4917	99	14
ESS03235	775234	8007252	349	20	57	6916	107	13
ESS03236	775144	8007246	35	25	71	5840	79	8
ESS03237	775029	8007242	73	34	108	6011	91	7
ESS03238	774937	8007263	9	13	46	6746	45	7
ESS03239	774834	8007247	48	30	68	3936	131	27
ESS03240	776725	8007255	25	18	36	6182	90	13
ESS03241	774731	8007243	42	46	35	2122	150	41
ESS03242	774632	8007241	57	30	53	4565	107	16
ESS03243	774522	8007248	229	46	105	6445	98	11
ESS03244	774441	8007263	20	158	173	5208	113	7
ESS03245	774346	8007256	9	15	87	8299	65	5
ESS03246	774240	8007244	9	19	79	6794	72	12
ESS03247	776021	8000750	18	26	69	5347	180	13
ESS03248	776136	8000738	24	21	68	3736	183	11
ESS03249	776246	8000747	9	22	53	5337	127	11
ESS03250	776329	8000753	9	25	45	3381	109	12
ESS03251	776443	8000741	17	40	37	3488	142	12
ESS03252	776532	8000748	9	44	68	5371	129	14
ESS03253	776629	8000750	9	35	52	4924	104	11
ESS03254	776729	8000753	10	38	57	4217	125	15
ESS03255	776832	8000751	9	33	64	4840	126	15
ESS03256	776927	8000746	17	24	44	5065	123	13
ESS03257	776935	8000498	13	22	61	6124	146	17
ESS03258	776841	8000499	21	19	61	5947	142	20
ESS03259	776733	8000507	14	22	57	5304	130	13
ESS03260	776634	8000505	9	27	59	5045	116	13
ESS03261	776534	8000511	18	40	59	2925	172	13
ESS03262	776449	8000502	30	47	69	5236	159	22
ESS03263	776333	8000502	9	22	53	4110	147	12
ESS03264	776233	8000511	9	41	43	3046	172	7
ESS03265	776133	8000498	9	27	46	4209	181	13
ESS03266	776036	8000497	9	28	29	3920	155	19
ESS03267	775932	8000500	16	31	52	4298	163	18
ESS03268	775843	8000497	153	32	62	4893	80	<LOD
ESS03269	775724	8000495	47	19	49	2827	96	7
ESS03270	775629	8000495	24	38	67	3893	175	15
ESS03271	775533	8000489	19	58	38	3003	129	4
ESS03272	775429	8000490	8	28	32	3668	117	11
ESS03273	775340	8000491	15	28	60	5747	170	16
ESS03274	775245	8000490	24	29	68	4056	181	11
ESS03275	775138	8000490	9	24	34	4618	138	10

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03276	775041	8000508	29	47	41	3593	163	13
ESS03277	774941	8000494	100	33	37	5348	157	23
ESS03278	774827	8000489	9	17	18	3633	121	9
ESS03279	774727	8000499	97	25	49	4315	160	16
ESS03280	774637	8000502	28	25	42	5744	111	9
ESS03281	775116	8008000	33	12	72	6939	77	9
ESS03282	774535	8000496	9	64	54	2090	134	8
ESS03283	774427	8000507	14	15	49	4454	49	5
ESS03284	774330	8000501	62	23	50	3992	89	8
ESS03285	774219	8000486	161	14	33	3846	73	10
ESS03286	774137	8000508	89	18	18	5242	86	23
ESS03287	774043	8000498	49	18	25	4953	105	18
ESS03288	774030	8000759	41	31	38	2787	70	9
ESS03289	774131	8000745	38	23	61	6029	83	14
ESS03290	774231	8000739	67	26	67	4681	85	16
ESS03291	774336	8000754	44	50	56	4819	99	14
ESS03292	774440	8000739	17	61	42	3629	95	16
ESS03293	774531	8000749	170	24	28	6406	87	10
ESS03294	774634	8000750	30	19	50	5949	92	11
ESS03295	774727	8000753	30	23	54	4920	95	12
ESS03296	774834	8000737	42	27	86	5276	162	15
ESS03297	774928	8000764	24	25	53	6113	89	10
ESS03298	775033	8000736	32	24	57	4760	124	7
ESS03299	775116	8000734	36	32	68	6021	107	12
ESS03300	775234	8000744	33	28	71	6521	85	8
ESS03301	775245	8008013	69	11	32	7732	74	7
ESS03302	775331	8007996	50	13	21	4793	61	8
ESS03303	775439	8007996	48	11	34	7718	67	8
ESS03304	775530	8007993	39	14	41	7287	78	11
ESS03305	775625	8008003	83	16	41	3891	55	7
ESS03306	775719	8007993	35	14	58	6979	81	8
ESS03307	775827	8008007	27	15	69	4984	88	16
ESS03308	775934	8007999	22	11	26	5095	75	7
ESS03309	776022	8007993	37	18	53	6406	98	19
ESS03310	776149	8007994	47	19	34	7902	84	11
ESS03311	776224	8007996	33	28	39	5779	90	18
ESS03312	776319	8007994	9	12	54	5768	95	15
ESS03313	776439	8008007	9	14	31	6479	74	14
ESS03314	776527	8007993	9	15	31	5231	107	8
ESS03315	776628	8007740	47	13	10	5333	52	7
ESS03316	776531	8007757	9	13	20	5282	56	10
ESS03317	776437	8007753	9	13	22	5205	64	7
ESS03318	776334	8007745	10	10	30	4721	84	8
ESS03319	776232	8007746	11	15	25	5490	72	16
ESS03320	776136	8007734	47	16	38	6191	110	13
ESS03321	776025	8007753	28	7	18	3570	54	9
ESS03322	775926	8007747	43	20	46	6742	94	22
ESS03323	775822	8007746	39	21	50	5741	86	14
ESS03324	775721	8007745	14	18	49	6462	64	7
ESS03325	775619	8007754	25	16	53	7427	75	8

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03326	775536	8007761	36	16	35	7387	78	8
ESS03327	775432	8007737	51	15	40	5415	91	9
ESS03328	775331	8007748	34	16	26	5484	63	7
ESS03329	775236	8007740	104	16	35	6572	69	12
ESS03330	775128	8007744	27	9	32	6574	52	7
ESS03331	775029	8007749	22	15	36	4611	64	7
ESS03332	774933	8007745	9	13	39	6900	83	10
ESS03333	774819	8007752	14	9	63	6524	72	10
ESS03334	774717	8007735	139	18	49	6374	83	18
ESS03335	774630	8007736	769	21	64	4943	91	8
ESS03336	774532	8007752	96	22	90	5436	117	13
ESS03337	774435	8007753	31	59	86	4190	112	14
ESS03338	774331	8007744	9	33	34	4753	122	28
ESS03339	774235	8007754	9	35	37	3914	127	42
ESS03340	774116	8007736	9	52	50	3496	104	25
ESS03341	774030	8007746	9	59	75	4000	98	16
ESS03342	773928	8007741	11	43	88	4533	83	23
ESS03343	773827	8007745	9	30	58	3449	69	12
ESS03344	773737	8007749	9	51	74	6265	111	9
ESS03345	773632	8007756	15	49	82	6979	95	9
ESS03346	773523	8007748	14	13	35	5517	96	18
ESS03347	776032	8000995	9	47	77	6153	95	9
ESS03348	776125	8001008	9	30	51	4541	88	8
ESS03349	776237	8001000	41	70	97	6387	93	11
ESS03350	776332	8000993	27	44	75	4862	100	8
ESS03351	776429	8000996	38	24	79	8857	82	14
ESS03352	776530	8000999	16	23	63	6657	91	14
ESS03353	776631	8000996	9	20	47	3498	79	7
ESS03354	776732	8000998	11	23	52	4573	85	8
ESS03355	776834	8001002	16	17	50	5375	97	10
ESS03356	776931	8001002	32	25	75	4378	139	10
ESS03357	776837	8001256	9	48	100	8376	105	39
ESS03358	776729	8001252	28	40	63	8092	101	15
ESS03359	776628	8001243	9	23	76	5197	64	9
ESS03360	776526	8001250	9	31	64	6357	99	14
ESS03361	776426	8001247	9	34	110	4885	73	9
ESS03362	776323	8001250	9	24	54	5457	81	9
ESS03363	776232	8001250	9	18	50	4147	75	11
ESS03364	776134	8001249	11	29	96	5057	84	10
ESS03365	776024	8001253	9	24	59	6296	92	10
ESS03366	775934	8001234	9	32	76	4561	90	10
ESS03367	775829	8001239	9	49	89	6861	109	9
ESS03368	775730	8001243	34	89	107	6512	99	8
ESS03369	775627	8001243	36	181	269	4474	79	11
ESS03370	775536	8001247	28	44	87	5122	124	16
ESS03371	775428	8001251	16	23	74	6222	107	12
ESS03372	775339	8001257	9	21	33	6091	91	11
ESS03373	775232	8001253	12	15	39	8329	77	8
ESS03374	775134	8001235	9	29	80	5725	80	11
ESS03375	775032	8001247	30	22	40	6525	95	14

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03376	774935	8001246	194	28	54	5151	87	12
ESS03377	774839	8001243	136	40	61	4789	89	12
ESS03378	774731	8001233	479	227	134	4839	133	15
ESS03379	774632	8001249	346	646	249	3311	170	17
ESS03380	774536	8001249	65	466	86	3905	150	17
ESS03381	774421	8001240	30	77	70	6077	90	14
ESS03382	774334	8001246	51	28	51	3999	73	14
ESS03383	774234	8001245	40	23	36	5841	91	13
ESS03384	774145	8001253	30	22	31	4098	78	8
ESS03385	774031	8001245	60	18	28	3092	86	12
ESS03386	773929	8001241	40	15	40	6641	89	9
ESS03387	773839	8001239	56	17	40	6142	66	11
ESS03388	773928	8001006	68	25	36	5017	90	16
ESS03389	774044	8001005	26	21	44	3612	72	14
ESS03390	774129	8000994	64	51	147	3247	125	19
ESS03391	774235	8000997	25	46	81	7038	97	15
ESS03392	774328	8000997	140	26	38	2979	93	26
ESS03393	774436	8000994	72	23	21	2712	95	18
ESS03394	774531	8000992	23	62	94	5731	104	8
ESS03395	774635	8000998	81	58	71	6263	107	7
ESS03396	774742	8000986	25	23	61	3893	94	14
ESS03397	774837	8000994	14	20	48	6132	85	8
ESS03398	774934	8000998	9	23	61	5597	69	9
ESS03399	775030	8000998	9	18	48	6103	75	11
ESS03400	775138	8000994	9	27	62	7753	106	17
ESS03401	775232	8001000	9	10	40	4657	53	10
ESS03402	775328	8000987	9	21	44	3928	72	7
ESS03403	775433	8000996	9	22	56	4426	97	9
ESS03404	775531	8000996	9	20	34	5329	81	7
ESS03405	775628	8000995	12	23	51	5773	89	12
ESS03406	775730	8000991	14	32	53	8185	101	14
ESS03407	775827	8000990	12	20	51	4833	92	10
ESS03408	775930	8000998	9	37	53	6133	89	13
ESS03409	776135	8001485	9	36	59	4331	87	14
ESS03410	776230	8001495	9	25	56	4813	93	10
ESS03411	776329	8001494	9	21	58	5260	96	15
ESS03412	776437	8001490	11	19	67	7677	93	8
ESS03413	776528	8001501	14	20	50	5369	90	16
ESS03414	776627	8001504	9	17	61	4801	73	9
ESS03415	776728	8001497	9	28	59	6407	75	17
ESS03416	776641	8001750	9	23	46	4631	103	16
ESS03417	776536	8001742	14	22	37	4852	80	4
ESS03418	776435	8001744	9	18	65	5753	102	11
ESS03419	776334	8001749	9	24	51	6816	61	6
ESS03420	776235	8001745	9	24	75	6680	76	10
ESS03421	776123	8001742	9	37	79	4067	65	8
ESS03422	776027	8001742	9	25	52	5285	78	7
ESS03423	775929	8001749	11	26	69	6018	89	10
ESS03424	775833	8001747	13	25	74	6085	83	19
ESS03425	775739	8001747	211	100	120	7094	87	8

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03426	775633	8001746	36	20	56	8847	74	11
ESS03427	775531	8001747	10	12	50	6155	61	8
ESS03428	775444	8001756	57	25	46	8857	80	10
ESS03429	775321	8001749	53	24	55	6338	100	14
ESS03430	775235	8001746	9	17	52	5578	89	11
ESS03431	775130	8001757	22	20	46	4826	88	8
ESS03432	775026	8001739	9	11	40	3852	78	9
ESS03433	774934	8001754	9	20	18	2758	95	17
ESS03434	774834	8001742	14	20	18	3395	109	16
ESS03435	774730	8001747	13	26	20	3056	108	20
ESS03436	774631	8001747	38	30	50	3637	101	22
ESS03437	774535	8001746	57	26	34	5033	119	29
ESS03438	774432	8001746	9	27	43	4442	111	20
ESS03439	774324	8001746	9	22	38	3999	114	19
ESS03440	774224	8001736	21	31	31	4323	95	25
ESS03441	774128	8001767	30	29	22	3987	106	19
ESS03442	774032	8001750	14	79	84	4766	114	16
ESS03443	773922	8001751	11	37	37	4653	95	12
ESS03444	773831	8001748	12	22	38	3984	78	13
ESS03445	773733	8001748	14	18	33	5499	86	14
ESS03446	773827	8001495	22	18	25	5456	83	17
ESS03447	773931	8001501	23	22	61	6690	83	7
ESS03448	774028	8001487	18	20	29	3509	101	14
ESS03449	774134	8001506	26	42	79	4471	87	13
ESS03450	774232	8001497	11	34	58	4637	82	9
ESS03451	774330	8001497	18	32	45	4188	98	15
ESS03452	774433	8001493	19	77	78	5192	91	9
ESS03453	774530	8001501	74	69	95	5816	103	7
ESS03454	774637	8001504	17	33	83	4076	97	9
ESS03455	774735	8001495	22	28	55	6339	88	16
ESS03456	774832	8001494	9	26	31	4648	80	12
ESS03457	774938	8001497	42	70	99	6050	88	12
ESS03458	775038	8001488	11	17	36	6071	79	8
ESS03459	775124	8001472	9	12	26	4097	62	8
ESS03460	775232	8001494	9	12	19	5463	61	7
ESS03461	775337	8001494	16	21	53	6532	77	7
ESS03462	775438	8001490	44	40	56	7789	91	20
ESS03463	775532	8001496	46	28	55	5499	75	8
ESS03464	775637	8001505	9	14	43	7185	83	11
ESS03465	775729	8001496	62	16	40	7922	79	17
ESS03466	775831	8001494	11	12	41	5859	59	9
ESS03467	775936	8001491	9	31	80	5124	69	6
ESS03468	776035	8001498	9	34	61	5073	86	16
ESS03469	776530	8001991	9	17	55	4638	77	4
ESS03471	775028	8007985	152	13	62	5544	68	14
ESS03472	774932	8008002	50	11	50	5785	75	9
ESS03473	774835	8007998	20	9	64	7019	51	7
ESS03475	774722	8008003	159	30	59	5720	112	16
ESS03477	774634	8007996	195	42	91	5265	111	9
ESS03478	774528	8007998	123	26	39	4763	108	11

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03479	774423	8008001	29	36	49	4810	117	18
ESS03480	774036	8008018	19	83	96	3928	102	18
ESS03481	774332	8008004	9	21	22	4370	84	16
ESS03482	774231	8007989	13	53	80	3567	100	29
ESS03483	774138	8007990	14	56	90	3710	112	19
ESS03484	773920	8008003	9	18	28	4261	97	23
ESS03485	773843	8008016	9	43	42	4158	92	18
ESS03486	773725	8007989	51	48	82	5549	86	6
ESS03487	773634	8008002	9	26	36	5969	85	14
ESS03488	773527	8008001	9	18	35	5359	109	24
ESS03489	773431	8008000	9	42	34	4532	82	22
ESS03490	773329	8008006	9	19	40	3995	110	19
ESS03491	773229	8008011	9	24	27	3489	129	15
ESS03492	773129	8008004	9	19	21	4993	95	16
ESS03493	773035	8007999	9	23	44	6191	104	23
ESS03494	772926	8007996	76	55	113	6519	73	7
ESS03495	772820	8007989	23	24	65	7306	83	10
ESS03496	772734	8008001	11	18	48	6898	75	10
ESS03497	772618	8007979	21	28	68	6869	95	14
ESS03498	772537	8007989	21	28	68	6869	95	14
ESS03499	772430	8007988	9	21	67	6424	99	24
ESS03500	772318	8007990	27	43	73	5184	80	9
ESS03501	772246	8008003	24	29	58	4183	87	17
ESS03502	772119	8007994	11	19	57	5754	81	9
ESS03503	772034	8008003	25	23	73	6052	96	11
ESS03504	776440	8002009	16	24	90	5866	86	8
ESS03505	776326	8001997	9	23	108	5980	68	11
ESS03506	776228	8002002	17	38	91	4996	82	6
ESS03507	776135	8002002	9	13	28	4202	67	7
ESS03508	776021	8001990	9	25	44	8259	77	8
ESS03509	775925	8001992	21	21	32	5684	80	18
ESS03510	775840	8001989	28	44	70	3507	83	14
ESS03511	775631	8002006	41	22	45	6228	95	16
ESS03512	775731	8001988	54	31	58	5848	79	15
ESS03513	775535	8001991	28	20	46	5288	98	14
ESS03514	775430	8002003	15	20	40	7110	94	17
ESS03515	775324	8001999	9	14	32	5454	74	10
ESS03516	775233	8001997	139	21	36	2326	98	19
ESS03517	775130	8001998	9	29	20	2187	104	13
ESS03518	775035	8001994	9	27	17	4189	114	29
ESS03519	774927	8001996	9	23	19	4162	101	24
ESS03520	774825	8002005	9	26	23	3433	119	26
ESS03521	774733	8001999	9	23	28	4210	132	23
ESS03522	774639	8001996	9	30	27	4445	153	49
ESS03523	774535	8001995	55	20	26	3011	106	26
ESS03524	774433	8001995	51	42	33	3106	123	25
ESS03525	774337	8001999	20	34	25	3275	108	29
ESS03526	774216	8001996	9	21	18	3406	98	17
ESS03527	774132	8001993	9	21	12	2604	120	15
ESS03528	774025	8001999	13	34	31	4299	117	25

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03529	773917	8001985	9	17	45	5975	96	11
ESS03530	773821	8002014	9	20	46	7117	88	9
ESS03531	773740	8001991	9	50	64	4376	100	12
ESS03532	773640	8001995	12	12	21	4919	83	13
ESS03533	773633	8002240	14	21	33	4651	69	7
ESS03534	773734	8002236	9	26	45	6216	85	19
ESS03535	773839	8002244	9	14	40	4625	68	6
ESS03536	773931	8002243	9	13	38	7036	96	9
ESS03537	774033	8002246	9	15	40	4310	102	10
ESS03538	774140	8002250	30	118	73	4261	99	14
ESS03539	774227	8002248	66	74	86	4827	127	24
ESS03540	774334	8002246	9	38	13	3131	122	21
ESS03541	774435	8002247	41	35	42	3201	135	29
ESS03542	774526	8002254	119	48	60	2927	158	26
ESS03543	774635	8002244	59	42	22	4093	118	28
ESS03544	774726	8002238	103	52	67	4398	134	26
ESS03545	774835	8002248	34	48	46	3131	113	31
ESS03546	774939	8002246	20	46	38	3687	103	27
ESS03547	775025	8002247	9	23	24	3361	115	22
ESS03548	775131	8002245	13	31	36	3255	96	17
ESS03549	775234	8002244	9	18	25	4107	123	24
ESS03550	775330	8002244	29	29	47	3009	90	20
ESS03551	775431	8002255	36	20	55	2695	151	21
ESS03552	775531	8002225	35	19	23	3312	102	18
ESS03553	775635	8002242	81	22	28	3998	98	21
ESS03554	775731	8002250	134	44	86	7468	124	15
ESS03555	775832	8002242	14	15	41	3798	79	8
ESS03556	775932	8002255	52	25	78	5263	91	8
ESS03557	776031	8002249	28	31	52	5868	78	11
ESS03558	776136	8002250	27	30	61	6144	106	15
ESS03559	776229	8002246	61	47	71	4064	83	9
ESS03560	776335	8002242	9	13	31	4386	62	8
ESS03561	776431	8002246	10	18	40	6092	78	8
ESS03562	776535	8002249	9	19	58	5376	61	8
ESS03563	776226	8003494	45	26	35	5155	126	27
ESS03564	776129	8003496	9	15	18	3387	96	21
ESS03565	776027	8003495	29	25	23	4392	106	25
ESS03566	775928	8003489	9	23	31	4311	126	27
ESS03567	775828	8003490	154	23	33	4667	102	23
ESS03568	775734	8003497	95	32	35	4671	137	24
ESS03569	775622	8003501	9	22	13	4234	101	19
ESS03570	775540	8003495	9	21	21	3039	103	21
ESS03571	775436	8003495	10	25	38	4333	131	19
ESS03572	775338	8003502	15	24	19	3698	101	20
ESS03573	775241	8003486	9	20	24	2610	121	17
ESS03574	775140	8003493	41	31	51	3618	123	25
ESS03575	775027	8003494	54	26	23	2634	125	22
ESS03576	774936	8003499	8	19	22	2622	105	17
ESS03577	774831	8003496	11	22	21	4784	120	28
ESS03578	774742	8003482	32	28	34	3928	113	19

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03579	774630	8003494	67	31	38	3313	148	29
ESS03580	774518	8003485	296	41	50	2532	118	20
ESS03581	774416	8003492	435	36	47	4517	174	27
ESS03582	774337	8003497	212	24	29	4383	158	27
ESS03583	774238	8003491	272	38	46	3639	160	25
ESS03584	774130	8003489	342	77	108	3773	148	32
ESS03585	774933	8002745	15	23	22	2974	105	44
ESS03586	774838	8002754	144	33	51	3299	141	31
ESS03587	774721	8002742	30	49	42	4048	156	33
ESS03588	774630	8002748	49	27	20	4126	121	27
ESS03589	774029	8003497	175	42	41	2605	119	25
ESS03590	773935	8003492	141	67	86	4123	130	33
ESS03591	773833	8003489	9	31	32	3190	97	52
ESS03592	773733	8003491	9	23	25	4384	109	21
ESS03593	773631	8003492	9	22	48	8655	76	9
ESS03594	773548	8003507	9	18	33	5971	79	10
ESS03595	773445	8003484	13	22	40	5572	91	11
ESS03596	773334	8003488	9	23	45	5831	101	15
ESS03597	773220	8003500	13	15	30	5015	91	9
ESS03598	773133	8003750	9	18	37	6256	89	10
ESS03599	773243	8003749	16	23	40	6239	110	22
ESS03600	773331	8003747	9	20	41	6518	89	20
ESS03601	773546	8007249	9	17	55	5513	62	13
ESS03602	773635	8007244	17	56	66	4443	107	9
ESS03603	773736	8007241	9	81	137	6791	96	16
ESS03604	773835	8007242	12	24	79	5780	61	11
ESS03605	773944	8007261	9	41	56	3091	107	11
ESS03606	774026	8007240	25	35	23	3224	126	20
ESS03607	774139	8007242	9	72	83	4227	88	17
ESS03608	773540	8002502	10	20	26	5115	83	23
ESS03609	773639	8002502	10	27	45	5811	86	10
ESS03610	773740	8002493	9	20	25	4901	86	12
ESS03611	775427	8002993	50	32	21	4814	123	25
ESS03612	775528	8002991	46	23	19	2953	133	26
ESS03613	775633	8002995	9	19	21	3541	132	29
ESS03614	775733	8003002	26	27	29	4231	113	22
ESS03615	775842	8002988	9	28	22	3692	136	21
ESS03616	775929	8002993	95	27	49	3464	110	25
ESS03617	776020	8002996	95	32	48	4736	122	25
ESS03618	776146	8003002	17	26	27	3996	106	23
ESS03619	776224	8002985	614	101	134	3399	114	15
ESS03620	776329	8002999	437	33	50	3485	121	18
ESS03621	773835	8002495	9	9	37	4068	64	7
ESS03622	773937	8002495	9	20	32	4107	96	9
ESS03623	774025	8002486	9	28	20	3253	79	18
ESS03624	774125	8002496	19	76	71	4395	121	16
ESS03625	774238	8002501	22	76	49	3429	120	21
ESS03626	774323	8002500	16	42	28	3534	124	32
ESS03627	774437	8002485	167	44	39	4082	114	23
ESS03628	774531	8002500	19	29	25	2705	97	16

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03629	774626	8002499	40	29	29	3761	112	18
ESS03630	774736	8002501	34	36	26	2639	105	40
ESS03631	774834	8002486	9	21	16	4042	108	21
ESS03632	774918	8002491	46	23	42	3875	122	39
ESS03633	775028	8002501	129	25	21	3341	134	20
ESS03634	775133	8002495	9	24	27	3571	94	23
ESS03635	775234	8002484	44	26	41	5086	123	25
ESS03636	775321	8002494	82	27	53	4973	132	31
ESS03637	775441	8002491	39	19	21	5756	138	19
ESS03638	775531	8002499	30	24	19	3578	123	13
ESS03639	775630	8002494	93	40	39	3107	112	19
ESS03640	775741	8002484	223	35	43	3710	113	15
ESS03641	775824	8002490	197	22	42	4323	106	11
ESS03642	775933	8002493	29	33	75	5514	105	15
ESS03643	776040	8002491	123	15	74	3257	73	8
ESS03644	776129	8002490	17	28	62	4726	95	13
ESS03645	776228	8002499	40	360	180	5475	73	8
ESS03646	776324	8002503	32	29	86	6595	107	12
ESS03647	776434	8002492	9	18	30	4313	72	11
ESS03648	776446	8002748	69	52	68	5323	91	11
ESS03649	776336	8002739	179	65	91	4833	108	13
ESS03650	776233	8002741	332	76	68	3910	121	20
ESS03651	776138	8002761	9	46	40	3392	70	16
ESS03652	776038	8002733	9	26	57	3237	85	13
ESS03653	775939	8002748	29	19	28	2112	92	34
ESS03654	775832	8002747	98	17	25	4023	94	17
ESS03655	775738	8002756	52	18	26	3930	97	20
ESS03656	775631	8002759	58	26	27	4226	123	20
ESS03657	775539	8002754	28	18	29	3707	100	19
ESS03658	775428	8002752	12	28	24	3504	113	22
ESS03659	775331	8002761	9	25	24	2749	125	24
ESS03660	775239	8002734	22	23	20	3423	99	31
ESS03661	775138	8002753	9	27	31	3456	129	26
ESS03662	775044	8002740	16	24	45	2332	106	32
ESS03663	773436	8002760	9	17	23	6582	71	13
ESS03664	773527	8002756	9	24	28	5348	65	12
ESS03665	773644	8002745	9	12	25	3437	90	17
ESS03666	773731	8002753	9	23	43	2185	125	10
ESS03667	773835	8002751	9	25	43	4242	117	27
ESS03668	773926	8002744	9	12	9	1879	75	16
ESS03669	774023	8002734	18	40	27	2950	105	20
ESS03670	774143	8002748	61	80	45	2210	121	21
ESS03671	774239	8002744	108	59	46	4316	146	31
ESS03672	774326	8002744	119	32	22	3549	152	31
ESS03673	774432	8002747	73	27	21	3203	121	42
ESS03674	774530	8002743	109	30	33	3156	140	24
ESS03676	774934	8002996	45	20	28	3793	107	21
ESS03677	775050	8003004	9	24	27	4186	133	23
ESS03678	775133	8002998	23	31	35	3698	115	28
ESS03679	775233	8002996	17	24	10	4545	100	26

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03680	775335	8002991	31	27	28	4170	160	27
ESS03681	776232	8003231	44	26	29	4194	117	19
ESS03682	776124	8003255	9	22	17	3045	99	17
ESS03683	776027	8003241	21	26	25	4056	119	39
ESS03684	775946	8003240	10	17	26	6565	87	12
ESS03685	775828	8003245	39	20	26	5281	101	30
ESS03686	775735	8003248	9	25	23	4420	97	23
ESS03687	775630	8003250	9	22	9	3586	112	18
ESS03688	775535	8003269	9	21	15	3502	111	20
ESS03689	775438	8003238	9	22	15	3250	108	20
ESS03690	775329	8003249	30	19	17	4359	124	23
ESS03691	775222	8003232	12	14	29	3148	82	20
ESS03692	775132	8003243	17	20	20	3731	117	19
ESS03693	775045	8003266	9	26	19	3815	112	21
ESS03694	773643	8005005	25	30	29	4515	124	26
ESS03695	773530	8005005	18	39	28	3311	130	22
ESS03696	773427	8004999	23	30	30	2983	102	27
ESS03697	773336	8004991	18	49	46	4538	122	23
ESS03698	773223	8004997	16	36	35	5296	115	24
ESS03699	773138	8005005	12	18	21	5844	110	14
ESS03700	773038	8005007	9	16	25	4535	101	14
ESS03701	773438	8003749	9	15	38	6136	100	20
ESS03702	773537	8003749	9	21	23	5283	104	12
ESS03703	773634	8003745	9	25	28	5783	136	26
ESS03704	773729	8003745	13	29	39	4345	137	32
ESS03705	773826	8003758	21	32	32	3226	121	28
ESS03706	773930	8003748	161	40	36	4152	144	26
ESS03707	774031	8003744	281	47	42	3502	168	33
ESS03708	774122	8003729	169	42	24	3221	176	36
ESS03709	774235	8003741	436	126	85	4076	179	54
ESS03710	774335	8003743	309	56	83	4531	179	38
ESS03711	774439	8003750	173	34	38	3696	167	34
ESS03712	774530	8003751	50	24	33	4604	141	31
ESS03713	774629	8003751	18	26	13	3594	113	33
ESS03714	774722	8003741	16	20	23	4453	121	26
ESS03715	774838	8003737	39	22	20	4036	129	20
ESS03716	774940	8003741	77	48	27	3964	137	36
ESS03717	775031	8003738	88	26	17	3544	126	16
ESS03718	775128	8003741	18	20	27	4093	106	18
ESS03719	775232	8003755	9	21	14	4517	74	14
ESS03720	775332	8003747	41	21	23	4646	97	21
ESS03721	775433	8003746	9	20	18	4092	107	20
ESS03722	775523	8003751	60	43	52	5146	137	27
ESS03723	775637	8003754	9	19	22	3780	128	17
ESS03724	775734	8003745	9	23	26	3977	115	21
ESS03725	775832	8003747	9	22	29	4457	86	17
ESS03726	775934	8003747	9	20	36	4175	93	21
ESS03727	776028	8003752	41	28	26	4234	126	30
ESS03728	776135	8003751	19	25	33	5125	125	32
ESS03729	773330	8003010	9	17	22	5239	66	8

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03730	773427	8003018	9	19	45	5519	89	8
ESS03731	773528	8002998	10	19	58	7198	98	11
ESS03732	773627	8002999	9	23	37	5257	111	14
ESS03733	773740	8002997	9	25	18	5620	73	17
ESS03734	773832	8003001	17	33	48	4777	134	27
ESS03735	773921	8002995	13	25	42	4524	134	18
ESS03736	774018	8002989	14	30	36	4280	129	35
ESS03737	774132	8002991	35	40	17	4071	111	30
ESS03738	774225	8002992	67	39	44	4353	145	36
ESS03739	774325	8003006	214	35	46	3403	155	45
ESS03740	774428	8002997	328	38	51	5061	146	33
ESS03741	774535	8002999	63	26	23	3967	124	25
ESS03742	774627	8003008	43	25	33	2952	126	22
ESS03743	774729	8002990	193	37	58	3750	132	32
ESS03744	774833	8002997	9	30	32	3955	113	34
ESS03745	773137	8004010	9	15	31	5514	88	11
ESS03746	773231	8003998	9	26	48	4144	118	19
ESS03747	773330	8003991	21	30	27	5176	91	25
ESS03748	773425	8003995	9	23	55	5062	113	25
ESS03749	773536	8004002	31	34	27	5209	115	22
ESS03750	773626	8003997	9	17	28	4960	101	14
ESS03751	773734	8003999	25	29	30	2908	137	33
ESS03752	773849	8003998	53	23	24	2652	120	31
ESS03753	774039	8004002	308	50	50	3868	162	36
ESS03754	774145	8003998	203	31	34	2589	142	34
ESS03755	774237	8003993	341	47	53	3587	128	27
ESS03756	774339	8003992	151	92	56	3652	136	30
ESS03757	774437	8003990	144	29	18	4835	154	34
ESS03758	774546	8003986	9	26	11	3011	123	19
ESS03759	774637	8003994	34	17	13	3018	107	16
ESS03760	774739	8003994	124	28	26	4744	136	31
ESS03761	774731	8004250	29	25	19	3610	112	20
ESS03762	774640	8004237	118	24	33	3592	136	21
ESS03763	774531	8004243	48	25	12	3971	108	17
ESS03764	774430	8004249	26	21	12	3124	108	20
ESS03765	774331	8004239	101	36	26	3625	147	30
ESS03766	774219	8004242	46	44	33	3082	136	29
ESS03768	774131	8004242	39	32	30	3903	163	40
ESS03769	774033	8004247	68	32	27	3587	171	42
ESS03770	773933	8004243	58	28	32	3009	162	24
ESS03771	773919	8003995	601	44	46	4509	160	24
ESS03772	773834	8004246	43	28	15	3427	146	31
ESS03773	773733	8004243	16	26	25	3564	150	34
ESS03774	773040	8004248	14	21	36	6773	102	27
ESS03775	773127	8004239	17	136	128	5753	111	13
ESS03776	773235	8004251	9	26	45	4484	90	19
ESS03777	773332	8004241	9	29	28	4484	105	25
ESS03778	773422	8004242	9	29	26	5314	104	28
ESS03779	773528	8004242	49	27	22	4507	112	31
ESS03780	773633	8004244	9	27	33	3779	130	32

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03781	773332	8003253	9	20	27	6858	78	8
ESS03782	773427	8003249	9	21	58	7249	91	13
ESS03783	773538	8003258	9	17	43	5866	81	8
ESS03784	773624	8003239	9	23	38	4544	92	13
ESS03785	773731	8003255	9	20	17	3670	99	19
ESS03786	773835	8003246	9	22	30	5628	141	20
ESS03787	773936	8003252	72	53	48	2954	137	43
ESS03788	774032	8003249	137	144	42	3941	141	32
ESS03789	774129	8003248	112	19	26	3348	113	17
ESS03790	774230	8003253	128	50	56	3599	129	27
ESS03791	774330	8003247	99	29	21	2722	128	23
ESS03792	774436	8003250	91	15	22	2998	109	19
ESS03793	774531	8003245	98	28	44	3336	141	29
ESS03794	774627	8003246	144	39	62	3662	136	23
ESS03795	774735	8003259	238	31	32	4230	118	31
ESS03796	774829	8003241	23	34	36	3949	136	36
ESS03797	774931	8003244	14	23	32	4193	149	22
ESS03798	774829	8003996	14	35	45	4633	87	23
ESS03799	774928	8003995	82	29	47	2452	132	26
ESS03800	775032	8003990	38	64	78	3052	92	13
ESS03801	772924	8004995	9	15	25	4648	85	8
ESS03802	772836	8005000	9	16	23	4275	85	15
ESS03803	772936	8004763	12	21	35	5981	90	13
ESS03804	773041	8004748	9	19	39	5919	87	6
ESS03805	773135	8004738	9	17	23	4263	72	8
ESS03806	773234	8004739	15	36	44	3556	93	18
ESS03807	773332	8004735	9	29	37	6665	125	15
ESS03808	773416	8004741	36	28	30	4084	103	14
ESS03809	773534	8004737	20	27	31	4191	114	24
ESS03810	773645	8004746	68	25	18	2992	90	17
ESS03811	773730	8004741	53	40	29	2923	118	30
ESS03812	773723	8005002	32	28	19	3575	140	33
ESS03813	773832	8005001	205	26	36	4359	155	27
ESS03814	773931	8005004	25	18	17	1973	113	14
ESS03815	774027	8005004	63	20	18	3346	109	23
ESS03816	774133	8005003	58	23	19	3964	99	19
ESS03817	774221	8005000	13	17	7	3191	105	17
ESS03818	774323	8004992	303	40	42	4936	157	30
ESS03819	774433	8004986	57	26	28	3379	128	23
ESS03820	774528	8004997	20	31	26	3383	119	27
ESS03821	774535	8004748	9	30	26	3901	114	34
ESS03822	774439	8004753	29	23	18	4056	120	22
ESS03823	774328	8004753	137	24	17	3329	138	17
ESS03824	774235	8004739	78	23	20	3064	121	20
ESS03825	774141	8004738	9	25	25	4355	139	33
ESS03826	774039	8004740	89	23	20	4442	147	28
ESS03827	773940	8004742	92	19	22	3324	161	32
ESS03828	773845	8004741	145	28	36	4230	150	34
ESS03829	774823	8004746	59	50	60	3435	130	27
ESS03830	774740	8004742	24	32	22	4444	152	25

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03831	774632	8004741	9	73	88	3164	152	25
ESS03832	774646	8005001	261	49	67	3120	131	61
ESS03833	774736	8005000	143	38	43	3837	158	21
ESS03834	774834	8004995	270	30	52	3454	160	31
ESS03835	774940	8004994	216	32	37	3696	124	28
ESS03836	775024	8004993	150	30	39	3073	124	21
ESS03837	775134	8004995	150	35	34	4022	139	21
ESS03838	775225	8004991	59	26	27	5072	106	29
ESS03839	775333	8004986	14	23	28	4634	106	27
ESS03840	775427	8004997	9	29	27	4197	120	23
ESS03841	775535	8005002	24	28	27	4002	120	15
ESS03842	775633	8004993	9	27	30	4156	114	18
ESS03843	775726	8004998	33	18	71	5888	93	13
ESS03844	775828	8004759	15	23	38	4322	115	20
ESS03845	775731	8004749	80	27	45	5313	127	21
ESS03846	775630	8004743	68	33	47	3837	124	20
ESS03847	775523	8004749	25	40	56	4841	97	24
ESS03848	775416	8004750	12	19	19	3532	117	16
ESS03849	775338	8004757	51	19	12	3831	116	29
ESS03850	775233	8004744	43	26	25	3560	100	22
ESS03851	775130	8004747	126	32	43	3573	156	28
ESS03852	775024	8004743	70	24	17	3095	109	19
ESS03853	774929	8004741	218	32	20	3215	147	20
ESS03854	772127	8007475	32	40	65	7226	103	20
ESS03855	772234	8007484	9	13	22	2123	71	20
ESS03856	772340	8007494	9	24	21	5631	79	11
ESS03857	772447	8007492	9	26	44	6576	97	20
ESS03858	772532	8007500	17	40	50	5187	68	14
ESS03859	772628	8007480	16	23	35	4699	82	23
ESS03860	772731	8007496	9	44	56	4535	93	16
ESS03861	772795	8007473	9	18	16	3437	71	11
ESS03862	772935	8007482	113	26	43	5755	96	17
ESS03863	773014	8007490	69	22	37	5052	115	16
ESS03864	773141	8007491	188	23	39	4642	119	23
ESS03865	773243	8007503	47	27	44	4706	138	17
ESS03866	773332	8007497	9	20	37	5634	100	12
ESS03867	773438	8007501	21	67	119	5533	111	18
ESS03868	773528	8007495	15	21	34	5723	99	12
ESS03869	773622	8007508	21	66	103	4923	87	13
ESS03870	773728	8007493	18	51	94	8783	85	11
ESS03871	773839	8007497	14	86	123	6273	71	8
ESS03872	773927	8007490	9	28	62	6334	66	11
ESS03873	774052	8007495	9	22	55	7411	64	17
ESS03874	774130	8007491	9	18	29	4306	64	12
ESS03875	774234	8007495	9	26	26	3520	102	21
ESS03876	772330	8007012	9	22	40	4072	92	14
ESS03877	772449	8006985	9	22	38	5593	106	31
ESS03878	772508	8007001	21	26	62	5522	120	12
ESS03879	772647	8006993	84	36	45	2902	115	14
ESS03880	772743	8006997	43	23	50	5831	86	14

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03881	772829	8007001	22	23	47	5086	115	16
ESS03882	772941	8007002	67	19	34	4271	104	18
ESS03883	773035	8007001	214	69	88	6418	119	16
ESS03884	773131	8007000	210	17	30	3728	115	15
ESS03885	773233	8006999	47	23	75	5856	90	14
ESS03886	773335	8007008	79	68	90	5307	120	16
ESS03887	773427	8006993	21	87	122	5606	97	9
ESS03888	773533	8006995	9	38	49	4758	95	20
ESS03889	773645	8006997	9	16	50	4164	60	6
ESS03890	773726	8006998	19	29	73	6923	72	16
ESS03891	773830	8006991	9	16	79	6188	63	6
ESS03892	773922	8006988	9	18	43	7429	54	6
ESS03893	774042	8006980	15	23	49	4953	62	12
ESS03894	774135	8007002	18	17	70	6947	76	7
ESS03895	774241	8007002	257	40	145	5708	118	8
ESS03896	774330	8007008	158	40	82	4792	95	9
ESS03897	774426	8007003	13	24	30	5211	100	16
ESS03898	774539	8006988	61	22	56	7963	107	22
ESS03899	775836	8006997	33	21	56	3676	97	7
ESS03900	775738	8006989	73	11	26	5519	104	12
ESS03901	775137	8004000	152	29	29	3797	118	28
ESS03902	775229	8004000	73	21	25	3540	128	24
ESS03903	775324	8003997	181	27	30	3137	127	18
ESS03904	775432	8003998	72	38	47	4868	102	21
ESS03905	775530	8003994	43	42	43	3645	96	18
ESS03906	775629	8003995	10	20	18	3765	102	21
ESS03907	775748	8003998	20	16	20	4484	75	16
ESS03908	775837	8003994	15	22	15	4273	81	27
ESS03909	775934	8003995	20	19	27	4127	111	22
ESS03910	776030	8004000	16	17	12	3929	78	18
ESS03911	775927	8004244	23	24	18	4909	87	22
ESS03912	775828	8004244	9	20	11	4082	93	22
ESS03913	775729	8004249	9	22	19	4937	95	22
ESS03914	775633	8004243	69	22	33	5217	100	33
ESS03915	775525	8004246	33	45	50	4146	119	27
ESS03916	775428	8004252	68	33	32	4973	138	35
ESS03917	775329	8004249	218	27	41	4811	116	23
ESS03918	775233	8004240	51	37	53	2711	80	12
ESS03919	775123	8004241	225	23	27	3689	137	22
ESS03920	775036	8004250	117	25	57	3579	132	26
ESS03921	774940	8004253	110	20	26	2378	99	13
ESS03922	774828	8004257	20	17	27	3657	82	11
ESS03923	774629	8004493	16	24	30	4254	127	32
ESS03924	774723	8004496	44	30	54	5007	121	15
ESS03925	774826	8004495	29	27	42	5051	111	15
ESS03926	774934	8004496	331	25	53	4173	146	19
ESS03927	775031	8004494	79	26	26	3544	125	25
ESS03928	775127	8004495	138	26	37	4312	115	19
ESS03929	775223	8004506	43	27	38	3344	128	19
ESS03930	775323	8004491	75	31	48	4298	139	22

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03931	775429	8004490	59	45	63	3450	101	28
ESS03932	775532	8004493	20	28	36	4049	124	31
ESS03933	775630	8004490	9	28	30	5487	107	25
ESS03934	775736	8004497	58	18	26	3871	123	19
ESS03935	775829	8004499	9	22	18	3302	92	16
ESS03936	775934	8004494	9	24	34	4274	115	18
ESS03937	772941	8004499	9	22	33	5309	108	15
ESS03938	773037	8004499	9	19	48	7562	119	12
ESS03939	773126	8004495	14	23	42	5836	104	13
ESS03940	773225	8004501	9	23	36	5186	111	20
ESS03941	773330	8004501	9	26	35	4486	128	24
ESS03942	773431	8004499	9	25	31	4249	100	23
ESS03943	773534	8004495	33	36	48	5145	111	11
ESS03944	773637	8004491	9	27	35	2800	124	55
ESS03945	773733	8004495	50	23	17	4249	120	28
ESS03946	773836	8004487	118	28	24	3477	136	28
ESS03947	773933	8004497	56	21	23	3724	114	28
ESS03948	774025	8004496	196	36	41	4320	175	33
ESS03949	774128	8004497	41	37	34	3320	136	24
ESS03950	774234	8004502	39	24	22	3641	110	28
ESS03951	774332	8004497	9	23	12	3286	124	21
ESS03952	774431	8004497	129	25	29	3969	115	18
ESS03953	774535	8004506	156	22	27	3520	118	25
ESS03954	774435	8005260	70	30	30	2723	140	15
ESS03955	774325	8005248	191	27	23	3030	108	23
ESS03956	774229	8005236	43	23	14	3926	125	18
ESS03957	774129	8005240	18	22	16	4242	111	23
ESS03958	774034	8005242	67	24	18	3194	121	22
ESS03959	773933	8005238	45	25	21	4502	145	27
ESS03960	773830	8005242	45	18	37	3846	106	26
ESS03961	773737	8005252	150	28	37	4021	116	32
ESS03962	773630	8005244	64	40	43	4287	135	19
ESS03963	773530	8005242	66	31	30	4764	119	33
ESS03964	773434	8005255	108	46	42	3518	113	34
ESS03965	773334	8005247	409	43	46	3114	124	23
ESS03966	773230	8005246	17	25	29	4675	103	13
ESS03967	773135	8005241	9	23	33	5767	135	16
ESS03968	773027	8005242	9	23	31	4615	120	29
ESS03969	772933	8005247	76	24	22	3954	111	28
ESS03970	772835	8005254	9	20	36	5714	104	17
ESS03971	772744	8005254	9	24	36	5906	84	11
ESS03972	772723	8005502	9	26	36	7363	101	15
ESS03973	772833	8005501	9	18	37	4590	103	15
ESS03974	772930	8005500	23	20	28	4777	111	15
ESS03975	773032	8005501	34	18	33	7116	93	10
ESS03976	773132	8005496	15	31	43	7128	105	16
ESS03977	773224	8005493	22	24	36	3108	112	22
ESS03978	773335	8005506	214	26	43	5442	133	17
ESS03979	773430	8005499	10	25	27	3731	114	19
ESS03980	773527	8005494	9	27	43	4261	111	13

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS03981	773624	8005490	35	37	55	5013	110	14
ESS03982	773731	8005494	49	20	27	3929	98	23
ESS03983	773834	8005500	102	17	20	4095	115	25
ESS03984	773928	8005496	157	25	30	4950	124	28
ESS03985	774035	8005496	98	19	20	4792	112	28
ESS03986	774128	8005493	105	33	31	4286	138	26
ESS03987	774237	8005489	31	20	26	3154	106	15
ESS03988	774340	8005495	35	28	24	2258	132	13
ESS03989	774436	8005509	78	33	43	2745	115	20
ESS03990	774532	8005494	36	41	38	4278	133	21
ESS03991	774628	8005492	25	28	50	4251	112	11
ESS03992	774734	8005495	16	54	80	7101	108	13
ESS03993	774824	8005501	48	54	109	4877	95	12
ESS03994	774934	8005506	56	48	112	6450	120	19
ESS03995	775034	8005493	16	31	42	6377	106	13
ESS03996	775132	8005485	9	16	45	5833	105	12
ESS03997	775237	8005494	39	23	79	6939	106	9
ESS03998	775338	8005498	19	32	85	6071	99	23
ESS03999	775440	8005492	9	27	40	4941	68	10
ESS04000	775525	8005493	9	23	70	4692	79	16
ESS04001	775637	8005497	9	12	24	4568	95	4
ESS04002	775732	8005243	16	12	59	5290	81	11
ESS04003	775633	8005249	12	17	63	5602	91	14
ESS04004	775535	8005241	9	31	79	5374	64	10
ESS04005	775428	8005240	144	103	506	5607	118	14
ESS04006	775328	8005246	9	18	54	6470	96	17
ESS04007	775227	8005248	9	19	41	3992	97	15
ESS04008	775122	8005239	16	31	60	5055	110	15
ESS04009	775026	8005239	105	32	56	5679	121	28
ESS04010	774929	8005243	76	30	26	3735	119	21
ESS04011	774825	8005252	85	34	32	3371	106	15
ESS04012	774732	8005241	247	43	56	3084	127	19
ESS04013	774629	8005249	145	67	76	3381	151	18
ESS04014	774532	8005241	119	43	38	3793	144	39
ESS04015	772635	8005754	18	17	32	4230	85	11
ESS04016	772731	8005741	9	14	29	4726	70	9
ESS04017	772834	8005753	9	13	41	4671	86	9
ESS04018	772933	8005746	24	16	36	4296	95	10
ESS04019	773032	8005738	68	16	24	6282	84	10
ESS04020	773130	8005744	31	27	34	6384	86	13
ESS04021	773234	8005745	63	29	47	4512	113	22
ESS04022	773334	8005745	216	21	45	3626	97	17
ESS04023	773432	8005739	18	61	87	3702	115	18
ESS04024	773534	8005746	47	36	28	3333	100	22
ESS04025	773633	8005741	134	26	18	3281	121	31
ESS04026	773731	8005748	86	24	23	3518	122	26
ESS04027	773827	8005743	145	21	20	3230	130	28
ESS04028	773936	8005748	73	21	26	3661	108	22
ESS04029	774031	8005745	13	19	39	3772	100	9
ESS04030	774128	8005751	39	21	48	4973	108	9

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04031	774225	8005743	38	43	66	5386	110	18
ESS04032	774324	8005747	9	18	39	6949	102	17
ESS04033	774433	8005741	26	25	69	3629	83	13
ESS04034	774522	8005742	24	19	50	5674	98	13
ESS04035	774637	8005737	9	16	43	6305	99	10
ESS04036	774731	8005732	11	16	39	4933	106	11
ESS04037	774839	8005739	31	62	59	4790	118	10
ESS04038	774935	8005739	32	14	27	5976	92	11
ESS04039	775034	8005747	9	20	35	5565	91	10
ESS04040	775143	8005750	9	14	45	4424	93	11
ESS04041	775228	8005742	27	31	98	6987	101	8
ESS04042	775324	8005737	9	29	47	5993	91	12
ESS04043	775428	8005750	9	14	19	6309	76	12
ESS04044	775533	8005746	19	13	34	5895	100	13
ESS04045	777029	8005997	9	20	39	4594	92	14
ESS04046	776934	8005993	9	14	62	5463	79	10
ESS04047	776835	8005999	9	10	33	4627	64	12
ESS04048	776725	8005992	9	21	26	4828	110	15
ESS04049	776637	8006000	9	17	26	3180	98	18
ESS04050	776532	8005990	9	13	11	3705	95	16
ESS04051	776435	8006000	10	23	53	5918	106	18
ESS04052	776329	8005995	9	11	27	6827	81	8
ESS04053	776232	8005996	9	17	25	7395	75	8
ESS04054	776131	8005997	18	13	35	6093	72	11
ESS04055	776036	8006000	9	15	32	4780	80	12
ESS04056	775930	8005995	9	15	28	5852	86	9
ESS04057	775840	8005990	45	15	33	5592	93	9
ESS04058	775733	8005995	11	21	41	5492	82	11
ESS04059	775632	8005995	9	19	20	3323	74	8
ESS04060	775528	8005999	27	16	30	4845	99	14
ESS04061	775431	8005997	9	9	26	4561	89	11
ESS04062	775333	8005997	12	15	37	5118	90	11
ESS04063	775227	8005995	25	17	40	6650	90	36
ESS04064	775131	8005989	18	27	62	5510	93	9
ESS04065	775030	8005995	9	20	35	5416	101	12
ESS04066	774932	8005999	30	34	88	5917	129	10
ESS04067	774832	8006003	14	44	60	5631	88	9
ESS04068	774733	8005991	15	27	45	4289	110	12
ESS04069	774635	8005994	21	47	52	4317	91	10
ESS04070	774537	8005995	9	12	29	5444	78	10
ESS04071	774439	8005989	16	23	45	5194	109	10
ESS04072	774334	8005993	9	17	50	3811	89	11
ESS04073	774247	8006002	22	27	36	2729	109	15
ESS04074	774137	8005998	71	23	42	4437	95	10
ESS04075	774023	8005998	72	36	83	6496	125	10
ESS04076	773928	8005994	11	11	43	5983	98	10
ESS04077	773827	8005997	15	38	67	6790	117	15
ESS04078	773723	8006001	106	22	46	6865	89	33
ESS04079	773633	8005998	275	28	39	4311	125	24
ESS04080	773527	8006000	32	36	65	4240	106	10

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04081	773429	8005994	9	22	51	6460	94	17
ESS04082	773333	8005996	74	21	30	5960	105	13
ESS04083	773229	8005994	395	54	46	4075	123	21
ESS04084	773131	8005995	92	31	58	4848	114	16
ESS04085	773025	8005993	102	24	43	6492	119	10
ESS04086	772934	8005998	29	19	35	5250	95	9
ESS04087	772838	8005990	95	17	38	5607	91	12
ESS04088	772723	8005991	9	18	42	6392	116	13
ESS04089	772626	8006000	15	20	64	7601	129	19
ESS04090	772527	8005990	9	17	47	5737	99	15
ESS04091	777025	8006243	13	17	63	6283	77	16
ESS04092	776932	8006243	9	18	42	6211	81	8
ESS04093	776829	8006248	9	15	32	5095	59	11
ESS04094	776732	8006252	9	20	33	6065	119	20
ESS04095	776634	8006250	9	19	28	3857	98	22
ESS04096	776538	8006275	9	19	19	5472	120	18
ESS04097	776419	8006239	9	17	18	3871	90	11
ESS04098	776324	8006249	9	15	32	7032	84	12
ESS04099	776231	8006235	11	14	31	4599	82	13
ESS04100	776135	8006246	15	16	26	6001	101	8
ESS04101	775628	8007007	61	14	30	4703	96	13
ESS04102	775530	8006987	108	15	35	4104	108	9
ESS04103	775434	8007008	510	15	45	3411	89	9
ESS04104	775331	8006995	352	17	51	6200	144	45
ESS04105	775241	8007001	119	16	48	4745	101	14
ESS04106	775133	8006996	152	33	52	6724	88	6
ESS04107	775042	8006991	40	18	32	5527	78	19
ESS04108	774932	8006996	79	21	51	8076	86	12
ESS04109	774827	8006994	23	31	51	6919	92	9
ESS04110	774743	8006990	34	65	146	6285	108	8
ESS04111	774631	8006988	12	19	62	6494	89	13
ESS04112	774342	8007491	9	66	69	5259	93	11
ESS04113	774450	8007496	15	30	86	6394	63	7
ESS04114	774538	8007487	38	20	64	5380	57	5
ESS04115	774653	8007499	115	21	72	5231	68	8
ESS04116	774731	8007494	31	16	41	4596	66	21
ESS04117	774829	8007499	11	14	58	6077	111	10
ESS04118	776833	8006993	9	13	15	2897	99	14
ESS04119	776746	8006992	10	26	27	4512	97	17
ESS04120	776631	8006990	9	14	43	4754	86	12
ESS04121	776534	8006994	9	14	25	4529	78	20
ESS04122	776441	8007004	9	16	45	6124	79	11
ESS04123	776332	8006997	10	18	29	6082	74	12
ESS04124	776237	8007006	32	14	74	6467	102	14
ESS04125	776137	8007001	9	13	36	5397	71	10
ESS04126	776039	8006999	9	9	37	3214	68	15
ESS04127	775935	8006998	9	20	36	6372	86	12
ESS04128	772134	8007738	9	17	54	5994	76	12
ESS04129	772227	8007744	35	37	88	6309	91	10
ESS04130	772340	8007750	14	13	23	4101	78	9

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04131	772428	8007744	39	20	78	6390	99	19
ESS04132	772535	8007741	9	14	44	5460	82	10
ESS04133	772631	8007726	27	19	37	6058	80	12
ESS04134	772732	8007755	18	20	49	6331	77	12
ESS04135	772837	8007757	39	19	56	5038	72	19
ESS04136	772936	8007740	86	24	32	5840	90	23
ESS04137	773038	8007739	402	37	51	3490	120	30
ESS04138	773131	8007752	192	25	44	4411	101	16
ESS04139	773230	8007746	13	29	38	3674	91	25
ESS04140	773332	8007739	13	28	52	5406	109	18
ESS04141	773434	8007743	9	18	48	5019	84	15
ESS04142	775508	8009004	40	16	19	3510	92	15
ESS04143	775614	8008994	29	41	82	5482	95	15
ESS04144	775708	8009000	9	24	45	4316	65	11
ESS04145	775801	8009013	17	20	40	5797	90	16
ESS04146	775905	8009005	9	22	20	4034	89	21
ESS04147	776118	8009011	45	22	57	7712	83	11
ESS04148	776114	8009228	13	14	32	4757	68	13
ESS04149	775998	8009243	18	15	69	6987	71	10
ESS04150	775884	8009255	9	18	53	4620	85	12
ESS04151	775796	8009234	9	19	50	4928	80	11
ESS04152	775697	8009251	9	31	49	4553	91	10
ESS04153	775609	8009265	9	123	124	9030	83	12
ESS04154	775513	8009258	33	62	81	5191	96	12
ESS04155	774703	8000198	9	15	28	5427	98	10
ESS04156	774596	8000211	9	20	36	6338	128	19
ESS04157	774508	8000205	34	16	33	4947	120	13
ESS04158	774403	8000212	9	14	33	5777	76	10
ESS04159	774301	8000212	9	20	43	7915	96	9
ESS04160	776003	8009003	9	17	36	7552	77	13
ESS04161	774195	8000240	25	42	68	7179	117	20
ESS04162	774094	8000207	52	32	32	3571	152	36
ESS04163	774007	8000211	9	34	36	2646	129	21
ESS04164	773891	8000197	34	36	33	3169	119	34
ESS04165	773799	8000206	9	54	23	3610	143	14
ESS04166	773682	8000206	9	31	48	4557	194	16
ESS04167	773595	8000211	111	32	45	4652	139	15
ESS04168	773615	8000475	83	71	75	6907	123	4
ESS04169	773716	8000489	9	22	25	3170	122	13
ESS04170	773814	8000470	10	31	26	2295	184	8
ESS04171	773907	8000478	27	25	33	2730	151	17
ESS04201	776036	8006245	10	13	28	4927	83	6
ESS04202	775931	8006247	9	11	21	4507	72	8
ESS04203	775834	8006248	102	11	20	4502	97	9
ESS04204	775730	8006242	21	14	32	5268	92	11
ESS04205	775622	8006230	17	17	28	6588	107	12
ESS04206	775538	8006249	16	14	31	4387	82	11
ESS04207	775442	8006248	9	13	24	3268	85	6
ESS04208	775326	8006256	35	18	32	5144	87	13
ESS04209	775232	8006247	37	15	35	7401	102	24

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04210	775127	8006238	43	50	92	4243	105	12
ESS04211	775034	8006234	18	13	33	6451	98	13
ESS04212	774925	8006239	39	16	49	5593	100	15
ESS04213	774829	8006252	12	21	52	6556	109	11
ESS04214	774731	8006245	43	31	47	6510	95	12
ESS04215	774635	8006248	13	21	31	4186	79	10
ESS04216	774534	8006247	12	21	44	3741	90	19
ESS04217	774413	8006221	75	35	54	4329	109	13
ESS04218	774326	8006246	47	31	48	5122	109	9
ESS04219	774234	8006257	57	107	129	4769	132	7
ESS04220	774133	8006254	96	24	41	5492	105	10
ESS04221	774033	8006252	14	18	40	5753	125	15
ESS04222	773929	8006253	13	16	45	4944	105	15
ESS04223	773823	8006250	16	23	58	5757	95	12
ESS04224	773736	8006245	9	13	48	4904	72	11
ESS04225	773631	8006247	9	23	69	5225	99	10
ESS04226	773526	8006245	75	24	66	5460	105	28
ESS04227	773415	8006245	9	19	43	4835	106	11
ESS04228	773330	8006252	20	24	38	6623	92	13
ESS04229	773231	8006251	83	17	25	8778	96	14
ESS04230	773135	8006244	220	24	29	4328	122	25
ESS04231	773021	8006273	66	23	27	4711	99	13
ESS04232	772922	8006249	48	64	50	4989	109	11
ESS04233	772832	8006243	48	22	43	6347	104	11
ESS04234	772730	8006252	9	22	43	6690	98	20
ESS04235	772623	8006249	9	21	40	6757	97	16
ESS04236	772533	8006241	9	12	41	4568	73	9
ESS04237	776939	8006490	9	15	45	6804	76	12
ESS04238	776829	8006491	9	21	33	4426	92	19
ESS04239	776728	8006494	43	15	36	5207	109	17
ESS04240	776633	8006497	9	21	40	5385	118	15
ESS04241	776539	8006495	9	16	27	5892	98	14
ESS04242	776427	8006495	9	15	32	5410	72	7
ESS04243	776325	8006501	9	13	30	4847	75	10
ESS04244	776229	8006498	9	12	50	6430	73	9
ESS04245	776130	8006501	9	14	41	5624	87	13
ESS04246	776035	8006496	9	20	47	6144	105	12
ESS04247	775922	8006499	74	15	55	6178	95	22
ESS04248	775832	8006499	9	13	36	5739	73	10
ESS04249	775727	8006485	58	15	44	7527	112	12
ESS04250	775634	8006496	36	15	34	6712	102	10
ESS04251	775531	8006495	74	18	47	5241	118	14
ESS04252	775427	8006488	89	15	65	6682	107	12
ESS04253	775332	8006499	155	391	688	5057	108	13
ESS04254	775239	8006498	155	44	88	5646	88	9
ESS04255	775137	8006498	54	22	32	5178	102	6
ESS04256	775031	8006502	9	11	46	5066	83	9
ESS04257	774928	8006494	20	54	60	5554	82	10
ESS04258	774817	8006508	22	14	46	4129	88	16
ESS04259	774733	8006499	32	15	29	5311	75	8

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04260	774634	8006507	9	14	27	5665	72	10
ESS04261	774535	8006493	13	109	145	4015	112	9
ESS04262	774440	8006479	78	34	44	6689	91	14
ESS04263	774330	8006497	52	15	56	5780	93	11
ESS04264	774246	8006505	26	15	26	3916	80	8
ESS04265	774127	8006495	16	27	40	4005	88	9
ESS04266	774035	8006500	9	17	33	6782	88	12
ESS04267	773939	8006500	9	25	62	4142	80	12
ESS04268	773833	8006492	11	36	85	6090	113	13
ESS04269	773731	8006491	46	109	141	6721	103	16
ESS04270	773636	8006502	10	36	65	3445	88	16
ESS04271	773535	8006487	27	31	52	4534	108	16
ESS04272	773435	8006494	44	61	103	4832	108	12
ESS04273	773342	8006494	19	26	29	4716	110	22
ESS04274	773226	8006497	30	15	47	5940	82	13
ESS04275	773131	8006498	64	16	25	4639	101	13
ESS04276	773025	8006499	104	21	25	3838	116	18
ESS04277	772927	8006497	56	27	27	5578	89	20
ESS04278	772841	8006493	193	24	28	4513	98	21
ESS04279	772714	8006503	40	30	77	5950	112	20
ESS04280	772628	8006498	18	19	66	6969	84	12
ESS04281	772533	8006492	17	23	47	5989	76	12
ESS04282	772434	8006491	9	22	59	7360	88	12
ESS04283	776833	8006739	9	18	31	4338	96	15
ESS04284	776732	8006745	9	21	26	4596	107	23
ESS04285	776628	8006746	9	19	36	6093	96	19
ESS04286	776528	8006755	9	15	57	6702	68	9
ESS04287	776428	8006748	21	22	93	6812	83	12
ESS04288	776319	8006751	9	13	55	5895	68	8
ESS04289	776227	8006750	9	15	55	6885	84	11
ESS04290	776131	8006754	36	14	32	6122	95	11
ESS04291	776031	8006749	11	16	36	4863	86	8
ESS04292	775937	8006740	24	18	29	4991	91	9
ESS04293	775828	8006749	9	10	32	5022	80	11
ESS04294	775737	8006745	17	14	20	5501	60	11
ESS04295	775627	8006753	53	13	29	4669	95	23
ESS04296	775538	8006753	35	9	47	5250	93	6
ESS04297	775435	8006741	130	12	26	5056	88	8
ESS04298	775329	8006742	9	11	34	5124	86	8
ESS04299	775231	8006750	202	38	43	4918	99	8
ESS04300	775132	8006743	38	15	34	4959	77	10
ESS04301	775028	8006743	45	18	50	6376	98	13
ESS04302	774932	8006751	9	14	21	3850	73	11
ESS04303	774826	8006755	9	17	32	3639	71	12
ESS04304	774735	8006743	55	20	38	5714	84	10
ESS04305	774631	8006740	29	20	46	5402	99	12
ESS04306	774536	8006749	47	29	92	6216	89	20
ESS04307	774426	8006747	50	31	43	4344	79	7
ESS04308	774325	8006743	80	22	62	4162	90	17
ESS04309	774231	8006743	14	26	43	4691	108	10

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04310	774127	8006744	9	19	27	5013	87	16
ESS04311	774027	8006736	9	14	51	5400	50	10
ESS04312	773934	8006761	9	32	125	5303	65	10
ESS04313	773832	8006747	9	32	71	6162	101	11
ESS04314	773731	8006742	9	20	36	5206	90	16
ESS04315	773634	8006744	12	153	198	6396	115	16
ESS04316	773540	8006733	64	106	191	5321	104	20
ESS04317	773425	8006745	48	27	46	5030	118	17
ESS04318	773335	8006743	43	20	51	5016	93	7
ESS04319	773233	8006742	78	17	34	4528	107	12
ESS04320	773135	8006749	149	16	31	6137	114	13
ESS04321	773027	8006752	172	16	19	4235	97	13
ESS04322	772932	8006751	91	26	42	3970	98	15
ESS04323	772828	8006752	539	167	119	3245	141	16
ESS04324	772736	8006741	107	23	33	3704	102	16
ESS04325	772647	8006761	28	28	58	5010	114	21
ESS04326	772528	8006746	15	26	60	4806	97	17
ESS04327	772426	8006741	9	27	29	3742	106	25
ESS04328	772332	8006744	97	19	14	3987	115	20
ESS04329	775502	8008253	68	18	63	8167	77	9
ESS04330	775601	8008255	31	17	55	4476	74	8
ESS04331	775704	8008243	25	14	44	5595	85	6
ESS04332	775803	8008247	9	15	34	6693	89	10
ESS04333	775899	8008252	12	15	42	7142	76	10
ESS04334	776010	8008249	28	14	62	5985	99	16
ESS04335	776102	8008248	28	43	69	5365	101	18
ESS04336	776100	8008498	13	26	41	5674	83	11
ESS04337	775992	8008501	10	16	25	4117	98	6
ESS04338	775906	8008505	9	17	35	6705	86	10
ESS04339	775791	8008507	9	11	36	5624	69	10
ESS04340	775706	8008499	9	14	38	5631	81	13
ESS04341	775600	8008514	10	10	10	4756	54	5
ESS04342	775499	8008509	47	24	61	4643	88	10
ESS04343	776097	8008753	9	31	35	6492	99	14
ESS04344	776000	8008728	12	14	24	3572	78	6
ESS04345	775902	8008761	80	25	69	7030	103	16
ESS04346	775770	8008753	31	25	48	5960	77	7
ESS04347	775703	8008755	32	16	40	7052	69	9
ESS04348	775602	8008752	58	21	45	6921	76	8
ESS04349	775507	8008747	18	21	38	4678	75	11
ESS04352	776737	8002487	178	96	78	6747	85	7
ESS04353	776639	8002487	9	53	86	4627	70	7
ESS04354	776533	8002499	9	21	43	4516	78	12
ESS04355	776538	8002738	23	25	78	7050	87	11
ESS04356	776838	8002495	9	23	81	5928	78	7
ESS04357	776634	8002726	9	20	44	4618	77	12
ESS04358	776739	8002741	111	56	81	5298	87	15
ESS04359	776841	8002733	112	37	73	5771	91	12
ESS04360	776822	8002999	9	18	50	4669	77	11
ESS04361	776720	8003003	15	16	60	6329	75	8

Sample ID	Easting (m)	Northing (m)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ti (ppm)	Rb (ppm)	Th (ppm)
ESS04362	776617	8002998	9	16	79	6699	80	25
ESS04363	776522	8002997	9	10	56	4027	61	8
ESS04364	776421	8002992	123	33	79	6523	112	8
ESS04365	776320	8003239	23	36	37	3231	91	10
ESS04366	776428	8003242	216	26	53	7777	100	13
ESS04367	776528	8003240	9	20	43	5095	74	7
ESS04368	776628	8003244	9	14	37	5647	78	10
ESS04369	776729	8003242	9	18	69	5060	90	15
ESS04370	776828	8003242	12	17	39	6535	83	20

APPENDIX 5: 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.*	• No drill assays are presented in this update. • Termite Mound (soil samples) were collected along nominal 250m x 100m spacings and collected in the field along a GPS-controlled grid pattern. Two 300g samples (Samples A + B) were collected in the field with Sample A dispatched LabWest Laboratories in Perth for geochemical analysis and Sample B kept for additional tests in Emu's Perth warehouse. • Traditional soil samples were collected in areas where no Termite Mounds present (only two samples in total). • Samples have been dispatched to both LabWest and Nagrom laboratories in Perth. Results are awaited at the time of this report. • Rock samples were collected for both lithological identification and geochemical analysis. • All sample mediums submitted for laboratory assay underwent standard laboratory preparation methods (dry, crush, split, pulverise to 95% passing 75µm). • Field samples were located using hand-held GPS. • Sampling was carried out under Emu NL protocols and QAQC procedures as per current industry practice. • Sample selection and quality was supervised by experienced field geologists and field technicians under geologist supervision. • Multi-element assays are routinely conducted by LabWest Laboratories in Malaga, Perth. All samples currently undergoing analysis will be assayed using Microwave digest (MD), Inductively Coupled Plasma Mass Spectrometry (ICP-MS) and Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish. All Yataga Project samples will receive a modified LabWest method MMA-04, 33 element suite of multi-acid digest/ ICP MS & OES finish + indicative gold analysis. • Gold targets (not reported in this News Release) within the greater Georgetown Project are routinely assayed for gold by Nagrom Laboratories in Kelmscott, Perth using their 50g fire assay method FA50.
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).*	• No drilling was done.
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 & grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• No drilling was done.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a*	• All Rock samples were logged geologically by Company geologists, using EMU logging codes.

Criteria	JORC Code explanation	Commentary
	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.*	• Logging is both qualitative and quantitative in nature, and includes lithology, mineralogy, mineralisation, weathering, & colour. • Termite Mound samples were logged using soil sampling protocols and descriptions. • Photographs taken for each sample and stored in a database. • In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visible mineralisation (if reported) in preliminary geological logging.
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.*	• Current sampling at Yataga includes comprehensive and industry standard QAQC inclusive of blanks and OREAS Certified Reference Material (CRM) "standards" for copper and gold. • pXRF analysis of soil termite samples are deemed fit for purpose as a preliminary exploration screening technique. pXRF provides a spot reading on sieved samples and states of homogenisation. High grade results were repeated to confirm repeatability and low error levels. The competent person considers this acceptable within the context of reporting preliminary exploration results. Four beams were read at 15 sec each, total read time of 60 sec, using a portable Niton XL5 XRF device.
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.*	• pXRF screening of soil and termite sample points by preliminary analysis was obtained with a Niton XL5 portable XRF. pXRF data was calibrated against appropriate certified reference material and laboratory "wet chemistry" analysis. • pXRF duplicate samples have high correlations, with most pathfinder metals having correlations over 0.93. – NOTE 1: pXRF (portable x-ray fluorescence) assay results are considered semi-quantitative only. – NOTE 2: pXRF – The following elements were analysed with pXRF analyser: Ba, Ca, Cu, Fe, K, Nb, Ni, Pb, Rb, S, Sr, Th, Ti, V, Y, Zn, Zr. • Elements detected by pXRF at ppm levels include: Ag, As, Au, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Hf, K, La, Mn, Mo, Nb, Nd, Ni, Pb , P, Pd, Pr, Rb, Re , S ,Sb, Sc, Se, Ta, Th, Ti U, V, W, Y, Zn , Zr.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Analytical QC is monitored by the laboratory using standards, blanks and repeat assays. • Independent standards were submitted by the Company at a rate of 1:25 samples.
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.*	• Sample locations were captured using a handheld Garmin brand Rino750 GPS with an accuracy of +/- 5m • Map coordinates: all recorded in UTM MGA94, Zone 54 GDA

Criteria	JORC Code explanation	Commentary
	• *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Sample spacing is suitable for reporting of exploration results. • Sample spacing is not suitable for Mineral Resource estimation. • Soil surveys were undertaken on a nominal 100m x 250m grid extending over a 9.0 km x 3.0km nominal grid area.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Soil sampling was undertaken along East-West lines for ease of planning and collection. They are (approximately) orthogonal to the targeted lithological units and/or structures being targeted. • Sampling is regarded to be unbiased with respect to the orientation of the lithologies.
Sample security	• *The measures taken to ensure sample security.*	• Samples are given individual samples numbers for tracking. The sample chain of custody is overseen by the Company's Exploration Manager. Samples were transported in secure sealed bags to the laboratory. • Sample security and integrity is in place to industry standards.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling techniques and analytical data are monitored by the Company's geologists and IT consultants. • External audits of the pXRF data have been completed.

Section 2 - Reporting of Exploration Reports

(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 tenure hosting the Georgetown Project in this news release is owned 100% by Rugby Resources Ltd. EMU NL has the right to earn up to 80% interest in three EPM's under a Heads of Agreement and JVA with Rugby Resources Ltd. • The three EPM's are: 27642 Perpendicular Peak 27664 Georgetown 27667 Fiery Creek • All works undertaken and reported in this ASX announcement were completed within these tenements. • The project tenements are all in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical prospecting, sampling and drilling activities have been undertaken in different areas within the project tenements intermittently by multiple third parties over a period of at least 50 years. • Historic RC drilling at Camp Oven Creek and Turtle Creek was undertaken by Georgetown Mining Pty Ltd. Historic RC drilling at Munitions Creek was undertaken by

Criteria	JORC Code explanation	Commentary
		Diatreme Resources Ltd.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Intrusive related vein system Au mineralisation and Cu-Mo Porphyry-style mineralisation.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• No drilling done.
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.*	• No weighting techniques or grade truncation has been applied to results. • Results rounded to nearest ppm.
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 done.
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.*	• Refer to figures in this announcement with sections and map plans created using QGIS software. • Refer to maps and figures in body of the announcement. • Geological interpretations are based on current knowledge and will change with further exploration.
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 inference to economic mineralisation has been stated. • Key findings and location information has been reported in body of text. • Reporting is considered balanced.

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.*	• All of the relevant data has been included in this report. • Geological interpretations have been taken from published maps, geophysical interpretation, historical and ongoing exploration.
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.*	• On-going field reconnaissance exploration in the project area continues and is a high priority for the Company. • Exploration is likely to include further lithological and structural mapping, rock chip sampling, acquisition of high-resolution geophysical data and arial drone imagery to assist geological interpretation, target identification, pXRF soil sampling campaigns and drilling.

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