MOUNT RIDLEY MINES

ASX ANNOUNCEMENT
23 January 2020

MOUNT RIDLEY MINES TO ACQUIRE GREENLAND Ni-Cu-Co-Pd & Au MAGMATIC SULPHIDE PROJECT

Mount Ridley Mines Limited to acquire 100% of the issued capital of **Longland Resources Limited** which holds rights to the Ryberg Project, East Greenland.

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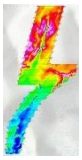
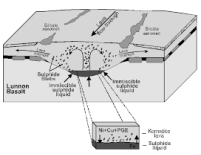
“Longland Resources was founded with the sole intention of realising Ryberg’s potential for magmatic sulphides. When we first saw the mineralisation at surface my colleagues and I knew that this location was special. Only rudimentary exploration activities have occurred prior to Longland’s arrival in 2017…”

Thomas Abraham-James,
founder/director Longland Resources.

RYBERG PROJECT

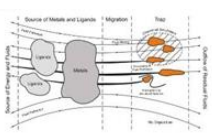


100% owned, 3,889km² license package with a key prospect's strike length exceeding 50km.



Magmatic sulphides with surface grades up to 2.2% Cu, 0.8% Ni, 0.1% Co, 3.3g/t Pd & 0.15g/t Au.

Drill-ready magmatic sulphide targets identified by VTEM surveys.



Mineral Systems Approach points to high-prospectivity.

MT RIDLEY TO ACQUIRE LONGLAND

- Longland Resources Ltd (**Longland**) holds 100% of the Ryberg Ni-Cu-Co-Pd-Au magmatic sulphide project (**Ryberg Project**) on the east coast of Greenland, covering a 3,889km² dominant ground position;
- Surface samples grade up to 0.8% Ni, 2.2% Cu, 0.1% Co, 3.3g/t Pd and 0.15g/t Au (full results in Appendix 1);
- The 'Miki Prospect' has a strike length exceeding 50km of mafic/ultramafic lithologies with frequent sulphide mineralisation at surface;
- Access is via Iceland (located 400km to the southeast);
- Criteria satisfied for the **Ryberg Project** area to be highly prospective for a large-scale magmatic sulphide system;
- Drill-ready targets after a recently completed VTEM survey;
- Geophysics, drilling and reconnaissance work proposed to commence July 2020;
- Mount Ridley Mines Ltd **(Mount Ridley Mines)** to issue 1.76 billion Shares and 300m Performance Shares (subject to shareholder approval, due diligence) for 100% of **Longland**;
- **Longland** director Thomas Abraham-James to become Managing Director of **Mount Ridley Mines** following settlement; and
- **Mount Ridley Mines** to seek shareholder approval to change name to Longland Resources Limited.

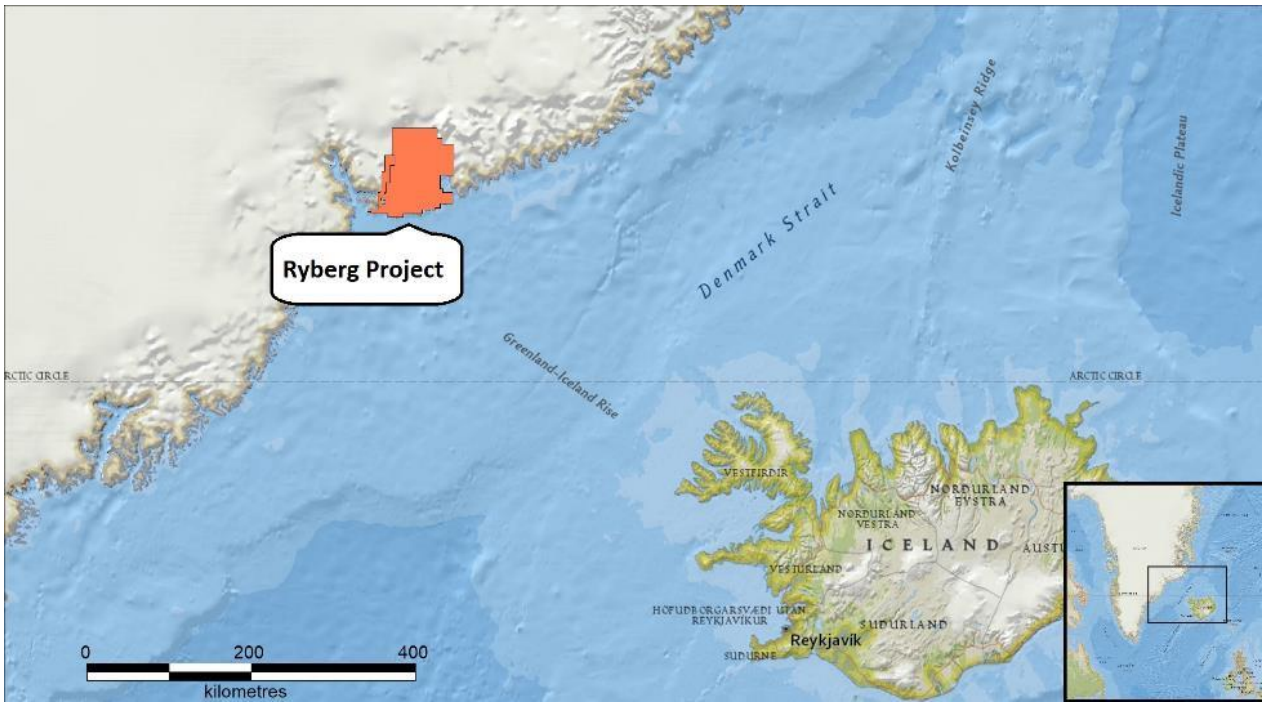
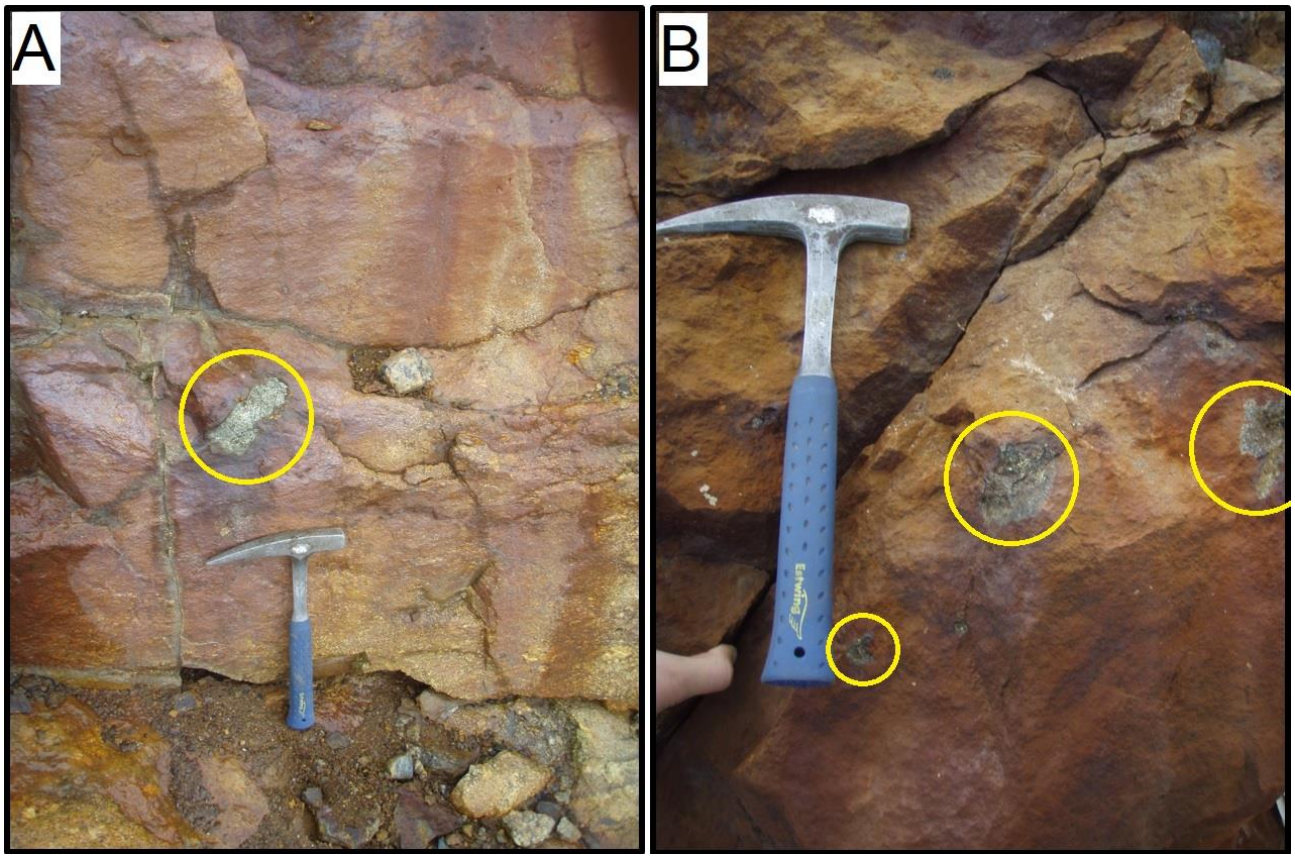


FIGURE 1: Location map for the **Ryberg Project**, in east Greenland.

MT RIDLEY TO ACQUIRE LONGLAND

SUMMARY

- The **Ryberg** Project is an under-explored mineral province containing significant magmatism that has intruded through sediments of the Kangerlussuaq Sedimentary Basin. This has resulted in sulphide saturation in the mafic-ultramafic rocks and the concentration of metals in sulphide minerals visible at surface as globules and disseminations.
- Presence of globular sulphides (Figures 2A & B) is often spatially related to massive sulphides, e.g. dykes/sills at Noril'sk and Voisey's Bay where rounded globular sulphides are often located above massive sulphides.
- Drill-ready massive sulphide targets identified via high-resolution VTEM survey.
- Diamond drilling and high resolution aeromagnetic/gravity/radiometric survey are planned for execution in July 2020 targeting all known mineralisation occurrences and further into the licence area.



FIGURES 2 A & B: Blebby magmatic sulphides (highlighted in yellow) at the Miki Fjord Dyke (refer to Figure 5 for location).

MT RIDLEY TO ACQUIRE LONGLAND

CONSIDERATION

- Initial Consideration: 19 Shares in **Mount Ridley Mines** for every 1 **Longland** Share for a total of 1,764,091,917 Shares (12 month voluntary escrow subject to ASX waiver) at a deemed issue price of $0.003 per Share; and
- Performance Shares A: 100 million Shares at a deemed issue price equal to the 30-day Volume Weighted Average Share price (VWAP) preceding the ASX announcement of a JORC inferred resource of at least 10 Mt @ ≥2.3% Ni equivalent* and a **Mount Ridley Mines** share price of 2c or greater based on the 30 Day VWAP within 5 years of the acquisition of **Longland** by **Mount Ridley Mines** and;
- Performance Shares B: 100 million Shares at a deemed issue price equal to the 30-day VWAP following the announcement of a JORC inferred resources of at least 25 Mt @ ≥1.7% Ni equivalent* within 5 years; and
- Performance Shares C: 100 million Shares at a deemed issue price equal to the 30-day VWAP following the completion of the 100% acquisition (takeover/merger) of **Mount Ridley Mines**, or a JORC Inferred Resource of at least 100 Mt @ ≥1.5% Ni equivalent* within 5 years of the acquisition of **Longland**.

BOARD AND MANAGEMENT

- Geologist and **Longland** founder Mr Thomas Abraham-James will join **Mount Ridley Mines** as Managing Director. A brief introduction to Thomas is as follows:

Thomas (Tom) Abraham-James
BSc Geology (Hons), MAusIMM(CP), FSEG, FGSL, MAICD

Tom is a geologist educated at the Australian National University and has over 15 years' experience in the mineral exploration industry, in both technical and corporate capacities. In 2008 Tom was employed as exploration manager for Platina Resources Ltd and first began operating in Greenland that same year. He was responsible for managing and conducting development and exploration activities for magmatic sulphide occurrences throughout Greenland and has continued to work there since. Accordingly, Tom has an intimate knowledge of how to operate in country.

Longland Resources was founded by Tom in 2017, focused solely on the Ryberg Project in East Greenland, a locality he identified as being highly prospective and underexplored for nickel-copper magmatic sulphides. Aside from **Longland**, Tom has held senior positions (managing director and exploration manager) with listed and private explorers, operating in locations spanning four continents. He has been involved in the discovery of new mineral resources, notably the Rukwa Helium Project for Helium One Ltd which he was co-founder, and has worked with capital markets in Australia, Canada and the United Kingdom. Tom resides in Perth with his family and looks forward to dedicating his efforts to the advancement of **Mount Ridley Mines**.

*Ni equivalent percent calculated at prevailing spot metal prices at the time of resource estimation using the formula:
NiEq % = Ni% + ((Cu% * Cu price) + (Co% * Co price) + (Pd% * Pd price) + (Au% * Au price)) / Ni Price

FEES

- **Mount Ridley Mines** will issue:
    - 150 million Shares to RM Corporate Finance Pty Ltd (AFSL 315235) (a company associated with **Mount Ridley Mines** director Guy Le Page) as a success fee (**Success Fee**).
    - 150 million Shares as an introduction fee to an unrelated party, Matthew Blake or nominee (**Introduction Fee**).

CONDITIONS

- Acquisition subject to **Mount Ridley Mines** shareholder approval (General Meeting, 3 March 2020 (est), purchaser and company due diligence, capital raising, satisfaction of all ASX, ASIC, Greenland Government and other regulatory approvals.
- **Mount Ridley Mines** will seek the following specific shareholder approval pursuant to the ASX Listing Rules and the Corporations Act 2001 (Cth)) for the acquisition of **Longland** (Acquisition):
    - Listing Rule 7.1 for the issue of the Consideration and Introduction fee.
    - Listing Rule 10.11 for the issue of the Success Fee
- **Mount Ridley Mines** will issue the Shares and Options issued pursuant to the Placement as mentioned in Table 1 under its capacity pursuant to ASX Listing Rules 7.1 and 7.1A.
- Mr Thomas Abraham-James will join **Mount Ridley Mines** as Managing Director (Executive).
- Minority Vendor sale agreements to be completed.

On completion of the acquisition, the pro-forma capital structure of **Mount Ridley Mines** will be approximately as follows in table 1.

	Shares	Options	Performance Shares
Current issued capital	2,682,793,952	1,177,323,025	Nil
Securities to be issued pursuant to a capital raising (**Placement**)	750,000,000 (est)	375,000,000	Nil
Securities to be issued pursuant to the acqisition	1,764,091,917	Nil	300,000,000
Securities to be issued as Success Fee	150,000,000	Nil	Nil
Securities to be issued as Introduction Fee	150,000,000	Nil	Nil
Total	**5,496,885,869**	**1,552,323,025**	**300,000,000**

TABLE 1: Mount Ridley Mines pro forma capital structure following the proposed acquisition of **Longland**.

Subject to the requirements of the ASX listing rules, the Company anticipates the completion of the Acquisition will be in accordance with table 2;

Acquisition Timetable	
Signing of share purchase agreement with **Longland**	22 January 2020
Announcement of proposed acquisition	23 January 2020
Notice of meeting dispatched to shareholders	12 February 2020 (est.)
General meeting to approve acquisition	16 March 2020 (est.)
Completion of acquisition	16 March 2020 (est.)

TABLE 2: Mount Ridley Mines timetable of the proposed acquisition of **Longland**. (indicative timetable, subject to change)

Longland is the controlling (100%) owner of the Ryberg Project and has no subsidiaries or affiliated parties. The Corporate structure of Mount Ridley Mines following the proposed acquisition is set out below in figure 3.

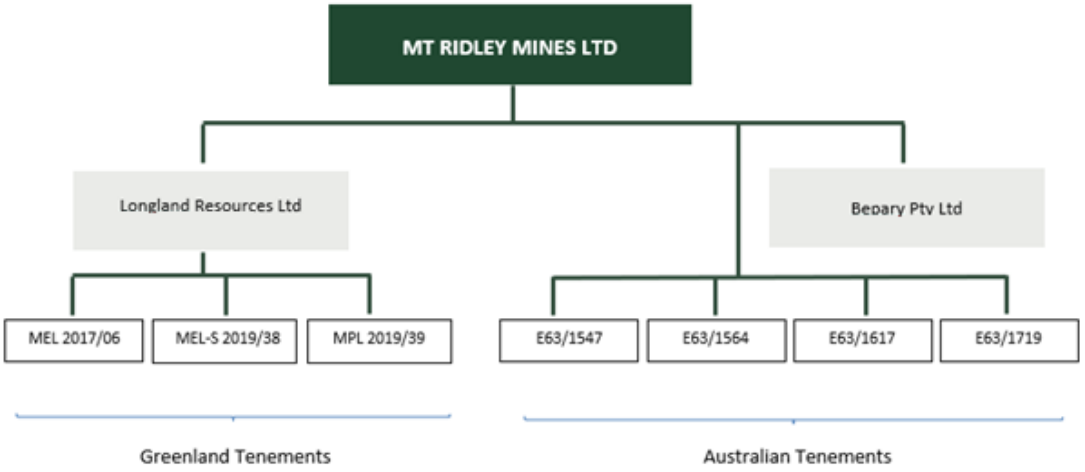


FIGURE 3: **Mount Ridley Mines** corporate structure following the proposed acquisition of **Longland**.

LONGLAND DEAL – A MAJOR ADDITION TO THE COMPANY'S PORTFOLIO

"The board of **Mount Ridley Mines** considers that the proposed acquisition of **Longland Resources Ltd** represents a rare opportunity to engage in a potentially significant Ni-Cu-Co-Pd+Au magmatic sulphide play in Greenland.

With a dominant land position, prospective lithologies, numerous Ni, Cu, Co, Pd and Au anomalies and near surface electromagnetic conductors, 2020 is shaping up to be a truly transformational year for the Company"

Mr Peter Christie
Chairman

FUNDING

(a) Exploration expenditure and cash balances are outlined in Table 3:

Item	Expenditure
Net cash position	
Current cash	$1,011,000
Additional funds to be raised	
Placement (estimate)	$2,000,000 - 3,000,000 [1]
TOTAL	**$3,011,000 - 4,011,000**
Expenditure over the next 12 months	
Estimated costs of the Acquisition	$85,000
Expenditure on existing projects	$1,000,000
Expenditure on new projects	$1,400,000
Working Capital and Corporate administration	$300,000
TOTAL	**$2,785,000**
TOTAL REMAINING WORKING CAPITAL	**$226,000 - 1,226,000**

[1] Funds to be raised post settlement under the Company's capacity pursuant to ASX listing Rule 7.1 and 7.1A

TABLE 3: Sources and application of funds for **Mount Ridley Mines**.

PROJECT SUMMARY

Figure 4: Looking southwest with the Miki Fjord Dyke (MFD) highlighted in yellow.

HISTORY AND LOCATION

The Ryberg Project is situated on the east coast of Greenland. The location is uninhabited with the nearest population centres being Tasiilaq 400km southwest, Ittoqqortoormiit 450km northeast, and Isafjordur (Iceland) 430km southeast. The project area contains an airstrip and protected deep-water fjord. Access is via fixed-wing aircraft from Iceland, helicopter from Greenland/Iceland, or ship.

The Ryberg Project has, to date, been operated sporadically by various junior exploration companies. The first systematic activities having been conducted by **Longland** who applied an adaptation of the Minerals Systems Approach (MSA) that applies specifically to magmatic Ni-Cu-PGE systems, which seeks to be a more predictive method for finding deposits by understanding the combination of geological processes that are required to form and preserve ore deposits at all scales. The Ryberg Project represents a highly prospective geological terrane for the discovery of a major magmatic Ni-Cu-PGE mineral system, displaying almost all the critical aspects of such systems from a Mineral Systems Approach.

The collection and analysis of surface samples (rock and sediment) began in 1953, but systematic regional sampling only occurred in 1987 and again in the period 2008-2010. From 2017 onward **Longland** has controlled the Ryberg Project and identified its potential to host magmatic Ni-Cu-PGE and orogenic gold deposits. Geochemical analysis conducted by **Longland** shows that mineralisation is constrained to mafic/ultramafic lithologies that have intruded the Kangerlussuaq Sedimentary Basin (KSB) and undergone consequent sulphide saturation, forming immiscible magmatic sulphides. Regional geology is shown in Figure 5.

A heli-borne versatile time domain electromagnetic (VTEM) Plus and magnetic survey was flown in 2017 over the western margin of the licence area over a mineralised mafic dyke and revealed 3x conductive targets that are beneath mineralisation at surface and may represent massive sulphide at depth (targets are between 60-240m vertical depth). The location of the survey is shown in Figure 6, and conductive target found on *Line 2010* in Figure 7. A plate has been modelled for the target that is approximately 400m long x 150m wide dipping at 15˚ with a dip direction of 120˚. The centre of the plate is approximately 240m below surface.

This combination of geological and geophysical data gave impetus for **Longland** to expand its licence area in 2019 to cover the entirety of the KSB and the plethora of intrusions within.

PROJECT SUMMARY

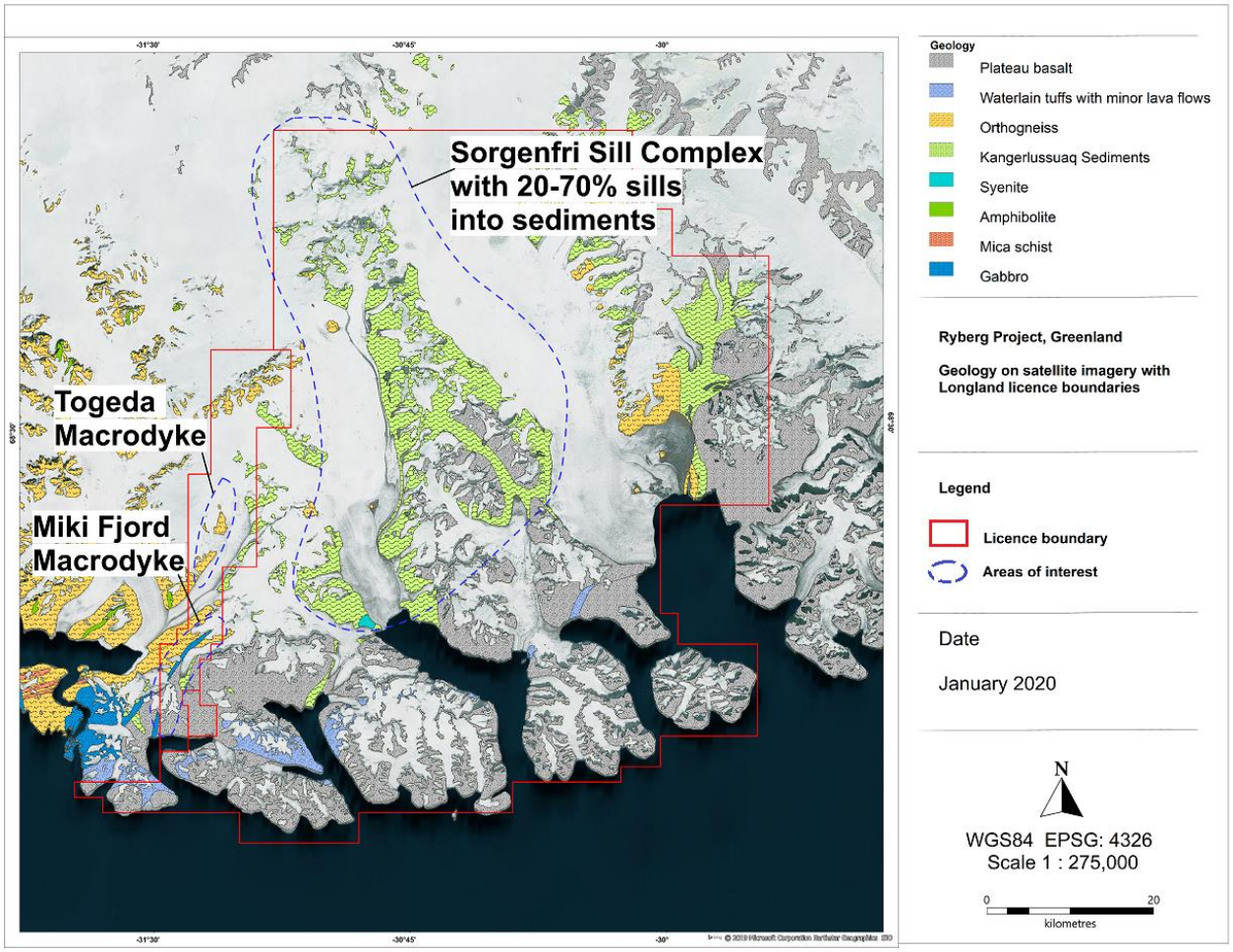


FIGURE 5: Geological map and licence boundaries for the Ryberg Project

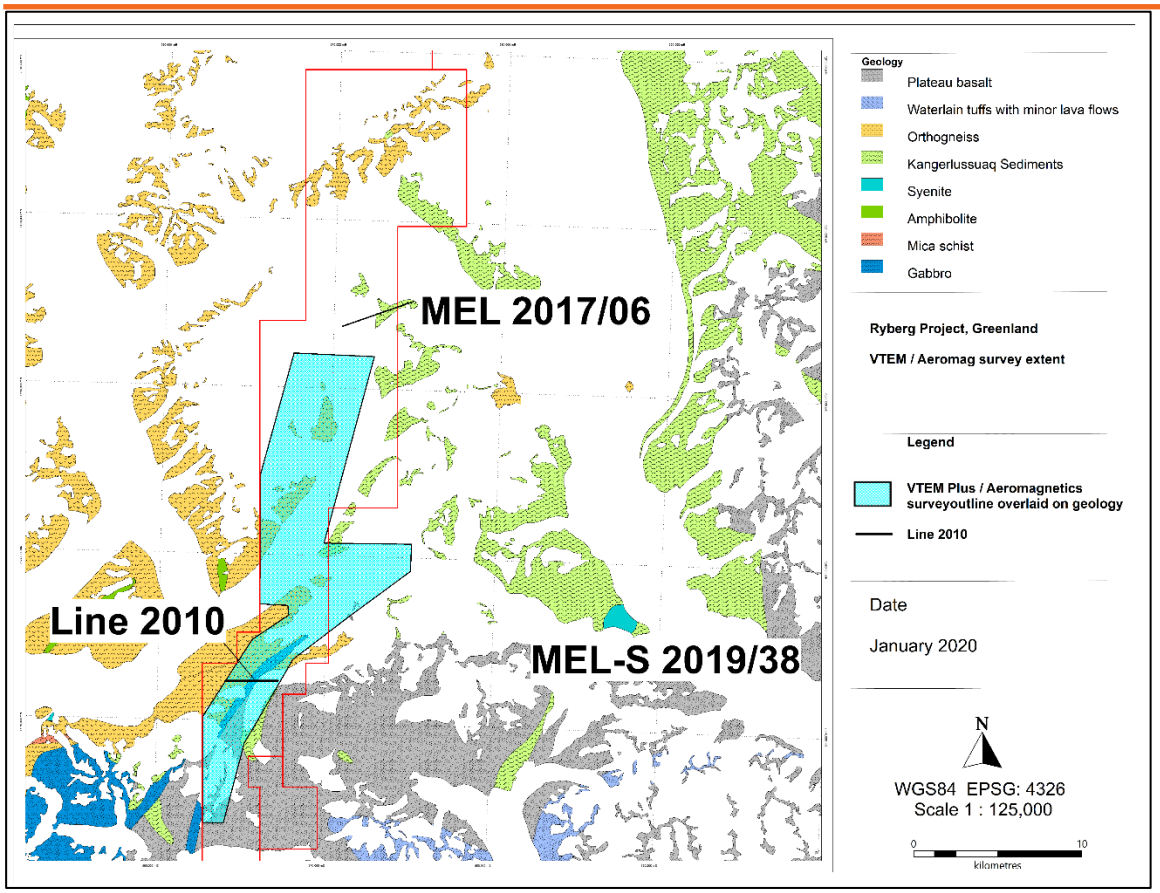


Figure 6 Location map showing VTEM Plus and aeromagnetic survey location (with Line 2010 highlighted, refer to Figure 7 for detail), overlaid on geology.

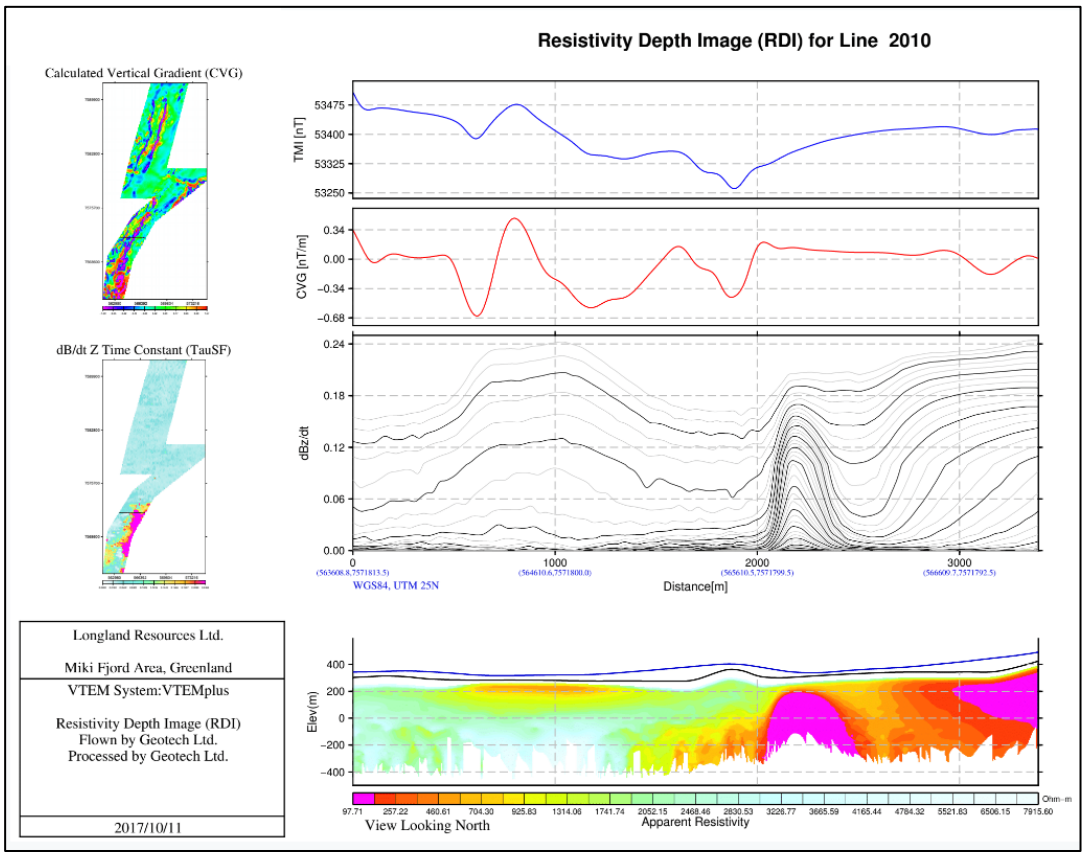


FIGURE 7 Resistivity Depth Image (RDI) for Line 2010.

PROJECT SUMMARY

GEOLOGICAL SETTING

The Ryberg Project is situated on the eastern side of the Kangerlussuaq Fjord which is a failed rift associated with the opening of the North Atlantic (referred to as a Triple Junction). The basement rocks of the region are Archaean gneisses and greenstones that are unconformably overlain by the Cretaceous Kangerlussuaq Sedimentary Basin (**KSB**). The KSB is mostly comprised of calcareous and pyritic shales. Overlying this and stretching for several hundred kilometres up the coast to the northeast, is a thick sequence of Palaeogene flood basalts.

The Ryberg Project area represents an erosion level that is at the contact between the basement rocks and the overlying sedimentary-volcanic sequence. It exposes a wide range of intrusive magmatic rocks of Paleogene age, including layered mafic intrusions, macrodykes, sills, syenites, porphyries; all emplaced at approximately the same time at which the mantle plume currently underneath Iceland was present.

Intrusions of note within the licence area are:

- The Miki Fjord Dyke (MFD): a linear gabbro intrusion that was a likely feeder to the overlying (now mostly eroded) plateau basalts. The MFD extends for >30km and contains copper sulphide globules and disseminations along its margins. It was this intrusion that was covered by the aeromagnetic survey that identified 3x conductors that may represent massive sulphides.
- The Sorgenfri Sill Complex: a considerable proportion of igneous rock in the KSB are sills that collectively are referred to as the Sorgenfri Sill Complex (SSC). Their emplacement is associated with the overlying plateau basalts, with the sills being feeders/inter-fingering with the underlying sedimentary basin.
- Ultramafic xenoliths: identified within mafic intrusions, suggesting that they have been transported to surface from a larger body at depth. Where present, they frequently contain magmatic nickel-copper sulphides.

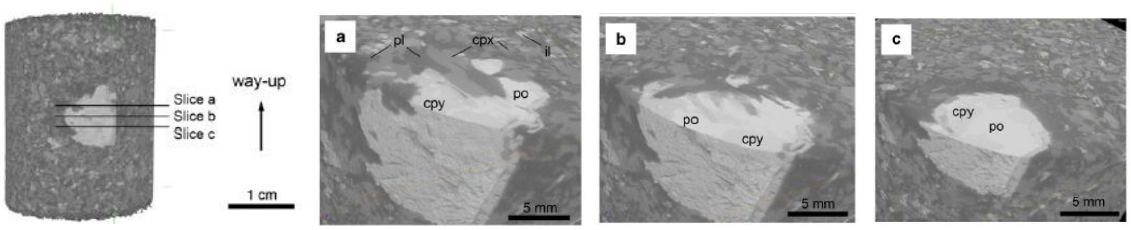


FIGURE 8: Three-dimensional CT scan of a typical, 1 cm-sized sulphide globule from the Togeda macrodyke.

PROJECT SUMMARY

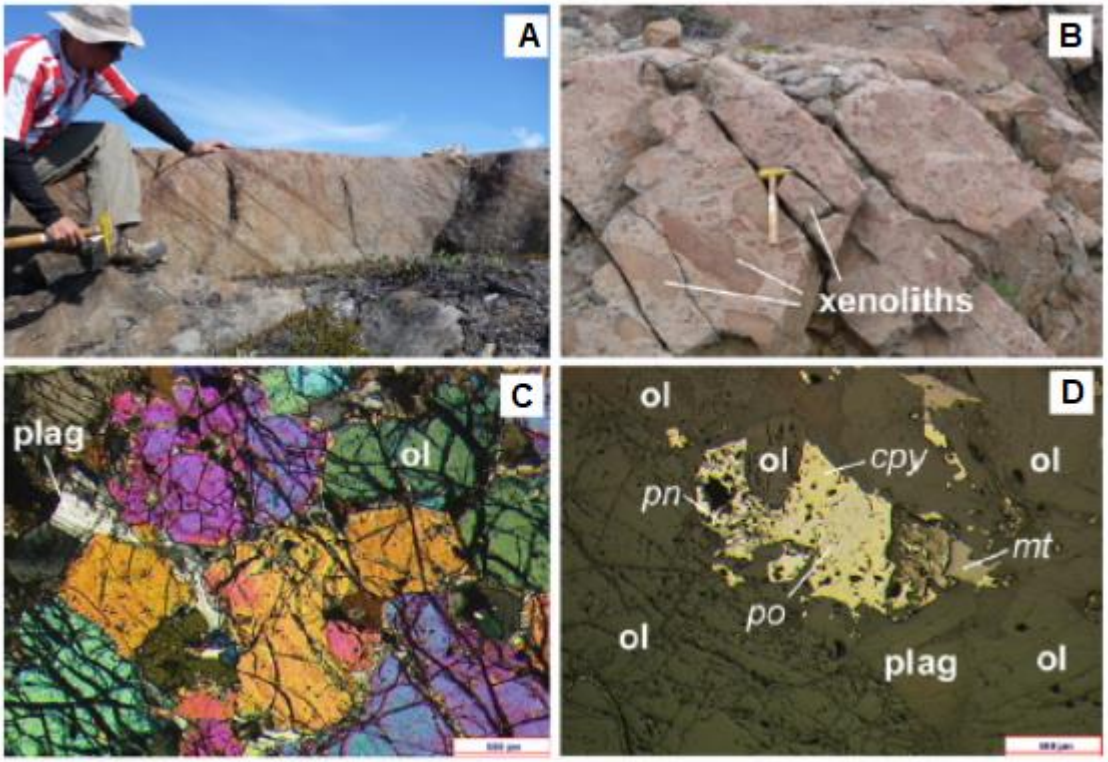


FIGURE 9: *A: layered cumulates in the Miki Fjord Macrodyke. B: Xenoliths of olivine-rich cumulates in the margins of the Miki Fjord Macrodyke. C: thin section of the Miki Fjord Macrodyke xenoliths showing cumulus olivine (ol) and minor intercumulus plagioclase (plag). D: Ni-Cu-sulphide mineralisation within the olivine-rich xenoliths with pyrrhotite (po), pentlandite (pn), chalcopyrite (cpy) with magnetite (Mount).*

MINERALISATION

Two mafic dykes within the project area (referred to as the Miki Fjord and Togeda macrodykes) have well developed showings of copper-palladium-gold-rich sulphides. Mineralisation is present as globular sulphides up to ~15 cm in diameter of pyrrhotite and chalcopyrite with Pd and Au minerals. Grab samples from surface grade up to 2.2% copper, 0.8% nickel, 3.3g/t palladium and 0.15 g/t gold (refer to Appendix 1 for all surface samples collected to date). The samples contained sulphides plus host gabbro rock, and the grade of such samples is proportionate to the abundance of sulphide globules and patches in any particular sample. The macrodykes show geochemical evidence for sulphide accumulation, even samples with little to no sulphide (<0.01% copper) have copper/zirconium ratios that are elevated above what would be expected of a primary mantle melt that has not reached sulphide saturation.

The sulphides in the dykes are anomalously copper-palladium-rich and nickel-poor. They potentially represent the fractionated part of a massive sulphide component, with a 'missing' nickel-rich portion. The fact that xenoliths in the dykes contain nickel-rich sulphides with surface grab samples grading up to 0.8% nickel and 0.1% cobalt provides evidence that there may have been a separation of copper-rich and nickel-rich sulphide components within the magmatic system.

Large sulphide droplets in excess of a few cubic mm and containing elevated Ni and PGEs are unlikely to survive extensive transport at high flow rates and hence are strong and robust indicators of proximity to a reworked pool of sulphide ore magma. The macrodykes have large globules of sulphide that are up to ~15 cm in diameter, and typically 1-2 cm. These are mostly copper-palladium-gold rich, and therefore suggest they were transported from a pool of similarly enriched massive sulphide.

PROJECT SUMMARY

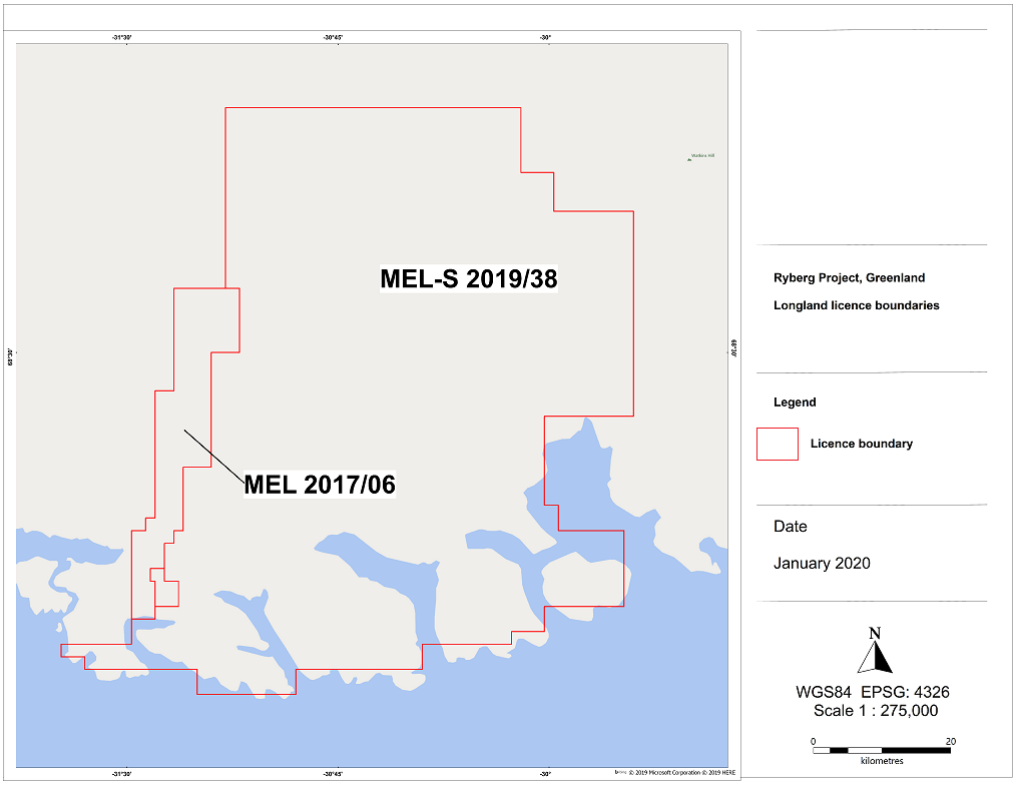


FIGURE 10: Licence map for the Ryberg Project.

TENEMENTS AND PERMITTING

The Ryberg Project is comprised of two contiguous mineral exploration licences (refer Figure 10) that give exclusive mineral rights and are held 100% by **Longland**.

- MEL 2019/38: comprises 3,590km^2 and was granted in July 2019 with minimum expenditure requirements of DKK 2,943,800 (approx. AUD$640,000) in years 1-3; and
- MEL 2017/06: comprises 299km^2 and was granted in February 2017 with minimum expenditure requirements of DKK 2,779,800 (approx. AUD$600,000) in years 3-5.

In addition, **Longland** is the holder of prospecting licence MPL 2019/39 which allows non-exclusive prospecting rights in East Greenland. It comprises an area delineated as being south of 75°N, and east of 44°W and expires on 31 December 2023 and has no annual minimum expenditure requirement.

For and on behalf of the board,

Mr Peter Christie
Chairman

PROJECT SUMMARY

COMPETENT PERSONS STATEMENT

The information contained in this report relating to exploration results relates to information compiled or reviewed by Thomas Abraham-James, executive director of Longland Resources Ltd. Mr. Abraham-James has a B.Sc Hons (Geol) and is a Chartered Professional (CPGeo) and Member of the Australasian Institute of Mining and Metallurgy (MAusIMM. Mr. Abraham-James has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the Joint Ore Reserve Committee (JORC) “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Abraham-James consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

FORWARD-LOOKING STATEMENTS

This announcement contains forward-looking statements that involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

APPENDIX 1 – SURFACE SAMPLING

DETAILS OF SURFACE SAMPLING AT THE RYBERG PROJECT

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM001	ROCKCHIP	EL2017/06	WGS84_25N	7570606	564786	310	461	473	49	2	13
MFM002	ROCKCHIP	EL2017/06	WGS84_25N	7570597	564796	304	35	29	4	3	11
MFM003	ROCKCHIP	EL2017/06	WGS84_25N	7570666	564750	314	51	18	9	4	7
MFM004	ROCKCHIP	EL2017/06	WGS84_25N	7570706	564743	309	11	13	2	2	5
MFM005	ROCKCHIP	EL2017/06	WGS84_25N	7570715	564707	319	474	98	43	1	8
MFM006	ROCKCHIP	EL2017/06	WGS84_25N	7571230	564722	331	136	79	35	11	4
MFM007	ROCKCHIP	EL2017/06	WGS84_25N	7571232	564718	327	662	349	69	83	10
MFM008	ROCKCHIP	EL2017/06	WGS84_25N	7571236	564713	329	5685	563	74	334	31
MFM009	ROCKCHIP	EL2017/06	WGS84_25N	7571235	564712	327	5151	561	88	386	36
MFM010	ROCKCHIP	EL2017/06	WGS84_25N	7571237	564715	333	1544	448	80	111	19
MFM011	ROCKCHIP	EL2017/06	WGS84_25N	7571235	564726	328	151	96	48	20	7
MFM012	ROCKCHIP	EL2017/06	WGS84_25N	7571242	564713	322	356	95	46	21	6
MFM013	ROCKCHIP	EL2017/06	WGS84_25N	7571239	564706	323	199	97	43	23	6
MFM014	ROCKCHIP	EL2017/06	WGS84_25N	7571234	564708	324	134	253	57	11	4
MFM015	ROCKCHIP	EL2017/06	WGS84_25N	7571236	564711	329	1590	458	67	172	12
MFM016	ROCKCHIP	EL2017/06	WGS84_25N	7571232	564709	325	871	258	49	132	9
MFM017	ROCKCHIP	EL2017/06	WGS84_25N	7571230	564703	322	189	86	43	14	5
MFM018	ROCKCHIP	EL2017/06	WGS84_25N	7571198	564704	337	741	26	77	2	19
MFM019	ROCKCHIP	EL2017/06	WGS84_25N	7571197	564704	334	326	47	61	2	9
MFM020	ROCKCHIP	EL2017/06	WGS84_25N	7571188	564707	322	230	60	59	4	6
MFM022	ROCKCHIP	EL2017/06	WGS84_25N	7571194	564705	329	130	76	42	2	4
MFM025	ROCKCHIP	EL2017/06	WGS84_25N	7571201	564705	339	941	106	73	1	12
MFM026	ROCKCHIP	EL2017/06	WGS84_25N	7571202	564705	339	260	187	64	3	6
MFM027	ROCKCHIP	EL2017/06	WGS84_25N	7571199	564702	336	80	71	51	2	2
MFM028	ROCKCHIP	EL2017/06	WGS84_25N	7571190	564701	337	1234	131	64	90	9
MFM029	ROCKCHIP	EL2017/06	WGS84_25N	7571199	564702	326	161	132	51	2	5
MFM030	ROCKCHIP	EL2017/06	WGS84_25N	7571201	564708	324	254	95	66	3	4
MFM031	ROCKCHIP	EL2017/06	WGS84_25N	7571207	564704	329	104	132	62	6	2
MFM032	ROCKCHIP	EL2017/06	WGS84_25N	7571203	564705	330	67	90	50	4	2
MFM033	ROCKCHIP	EL2017/06	WGS84_25N	7571206	564702	335	107	76	62	1	2
MFM034	ROCKCHIP	EL2017/06	WGS84_25N	7571205	564710	331	686	38	51	2	12
MFM035	ROCKCHIP	EL2017/06	WGS84_25N	7571129	564785	330	54	80	25	-1	3
MFM036	ROCKCHIP	EL2017/06	WGS84_25N	7571161	564771	330	40	20	6	-1	2
MFM037	ROCKCHIP	EL2017/06	WGS84_25N	7571156	564740	336	55	63	46	-1	2
MFM038	ROCKCHIP	EL2017/06	WGS84_25N	7571150	564707	342	137	204	54	21	3
MFM039	ROCKCHIP	EL2017/06	WGS84_25N	7571142	564714	342	20	162	39	1	1
MFM040	ROCKCHIP	EL2017/06	WGS84_25N	7571119	564720	335	48	39	19	-1	2
MFM041	ROCKCHIP	EL2017/06	WGS84_25N	7571102	564727	340	26	58	20	2	2
MFM042	ROCKCHIP	EL2017/06	WGS84_25N	7571080	564749	336	90	150	49	-1	1
MFM043	ROCKCHIP	EL2017/06	WGS84_25N	7571065	564702	332	68	29	13	11	13
MFM044	ROCKCHIP	EL2017/06	WGS84_25N	7570981	564701	335	77	73	48	-1	2
MFM045	ROCKCHIP	EL2017/06	WGS84_25N	7570978	564707	334	36	56	28	-1	3
MFM046	ROCKCHIP	EL2017/06	WGS84_25N	7570952	564657	330	1031	44	45	2	8
MFM047	ROCKCHIP	EL2017/06	WGS84_25N	7570950	564658	328	644	94	47	4	6
MFM048	ROCKCHIP	EL2017/06	WGS84_25N	7570949	564659	325	1243	47	33	10	9
MFM049	ROCKCHIP	EL2017/06	WGS84_25N	7570958	564657	329	52	231	62	6	3
MFM050	ROCKCHIP	EL2017/06	WGS84_25N	7570959	564658	327	35	223	61	13	2

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM050	ROCKCHIP	EL2017/06	WGS84_25N	7570959	564658	327	35	223	61	13	2
MFM051	ROCKCHIP	EL2017/06	WGS84_25N	7570945	564639	322	120	80	55	13	2
MFM052	ROCKCHIP	EL2017/06	WGS84_25N	7570934	564634	321	95	103	53	8	2
MFM053	ROCKCHIP	EL2017/06	WGS84_25N	7570942	564637	324	541	63	49	2	29
MFM054	ROCKCHIP	EL2017/06	WGS84_25N	7570936	564633	327	745	88	77	8	10
MFM055	ROCKCHIP	EL2017/06	WGS84_25N	7570933	564632	318	188	81	36	3	4
MFM056	ROCKCHIP	EL2017/06	WGS84_25N	7570783	564623	335	71	140	52	1	2
MFM057	ROCKCHIP	EL2017/06	WGS84_25N	7570727	564579	334	14	166	61	2	2
MFM058	ROCKCHIP	EL2017/06	WGS84_25N	7570726	564570	316	758	258	56	123	14
MFM059	ROCKCHIP	EL2017/06	WGS84_25N	7570731	564563	320	1000	217	61	105	12
MFM060	ROCKCHIP	EL2017/06	WGS84_25N	7570711	564560	318	829	190	38	75	16
MFM061	ROCKCHIP	EL2017/06	WGS84_25N	7570634	564464	309	86	322	66	4	3
MFM062	ROCKCHIP	EL2017/06	WGS84_25N	7570596	564377	286	11	7	5	-1	2
MFM063	ROCKCHIP	EL2017/06	WGS84_25N	7570504	564346	279	17	11	20	-1	1
MFM064	ROCKCHIP	EL2017/06	WGS84_25N	7570404	564316	288	114	50	28	5	2
MFM065	ROCKCHIP	EL2017/06	WGS84_25N	7570295	564295	301	421	51	42	1	2
MFM066	ROCKCHIP	EL2017/06	WGS84_25N	7570283	564291	288	184	53	45	-1	1
MFM067	ROCKCHIP	EL2017/06	WGS84_25N	7570285	564289	304	120	49	46	3	1
MFM068	ROCKCHIP	EL2017/06	WGS84_25N	7570290	564318	297	517	33	38	33	5
MFM069	ROCKCHIP	EL2017/06	WGS84_25N	7570292	564312	295	254	50	40	1	1
MFM070	ROCKCHIP	EL2017/06	WGS84_25N	7570287	564318	296	124	6	31	-1	1
MFM071	ROCKCHIP	EL2017/06	WGS84_25N	7570285	564311	303	782	100	47	57	6
MFM072	ROCKCHIP	EL2017/06	WGS84_25N	7570284	564307	300	244	63	55	1	2
MFM073	ROCKCHIP	EL2017/06	WGS84_25N	7570280	564305	296	144	58	48	1	1
MFM078	ROCKCHIP	EL2017/06	WGS84_25N	7569609	563958	445	572	149	48	27	5
MFM079	ROCKCHIP	EL2017/06	WGS84_25N	7569615	563993	442	290	73	38	18	8
MFM083	ROCKCHIP	EL2017/06	WGS84_25N	7574846	567740	878	1835	409	68	145	12
MFM084	ROCKCHIP	EL2017/06	WGS84_25N	7569638	563987	432	2338	191	46	112	14
MFM085	ROCKCHIP	EL2017/06	WGS84_25N	7570179	564220	308	284	30	17	38	5
MFM086	ROCKCHIP	EL2017/06	WGS84_25N	7570186	564222	310	349	85	22	22	3
MFM087	ROCKCHIP	EL2017/06	WGS84_25N	7570189	564225	308	181	84	25	11	3
MFM088	ROCKCHIP	EL2017/06	WGS84_25N	7570184	564224	313	932	193	37	71	5
MFM089	ROCKCHIP	EL2017/06	WGS84_25N	7570183	564225	314	750	222	43	41	4
MFM090	ROCKCHIP	EL2017/06	WGS84_25N	7574848	567752	887	490	176	53	65	7
MFM091	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567746	889	1420	312	61	105	8
MFM092	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567749	884	1369	188	47	79	7
MFM093	ROCKCHIP	EL2017/06	WGS84_25N	7574854	567748	880	2548	407	72	314	28
MFM094	ROCKCHIP	EL2017/06	WGS84_25N	7574855	567743	889	2202	342	60	202	20
MFM095	ROCKCHIP	EL2017/06	WGS84_25N	7574853	567747	889	5363	721	111	5	3
MFM096	ROCKCHIP	EL2017/06	WGS84_25N	7574858	567744	885	1934	242	61	164	15
MFM097	ROCKCHIP	EL2017/06	WGS84_25N	7574858	567748	885	2917	453	78	240	25
MFM098	ROCKCHIP	EL2017/06	WGS84_25N	7574840	567744	886	884	265	60	82	10
MFM099	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567738	890	608	182	53	122	11
MFM100	ROCKCHIP	EL2017/06	WGS84_25N	7574847	567731	891	1694	172	34	248	16
MFM101	ROCKCHIP	EL2017/06	WGS84_25N	7574849	567729	893	1236	196	49	196	33

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM101	ROCKCHIP	EL2017/06	WGS84_25N	7574849	567729	893	1236	196	49	196	33
MFM102	ROCKCHIP	EL2017/06	WGS84_25N	7574823	567742	891	5697	390	14	250	10
MFM103	ROCKCHIP	EL2017/06	WGS84_25N	7574808	567710	891	2037	568	125	109	5
MFM104	ROCKCHIP	EL2017/06	WGS84_25N	7574809	567713	888	1520	702	60	113	6
MFM105	ROCKCHIP	EL2017/06	WGS84_25N	7574810	567713	888	2432	965	98	132	9
MFM106	ROCKCHIP	EL2017/06	WGS84_25N	7574808	567712	885	5875	1873	168	406	6
MFM107	ROCKCHIP	EL2017/06	WGS84_25N	7574808	567712	887	3099	429	42	256	11
MFM108	ROCKCHIP	EL2017/06	WGS84_25N	7574810	567711	886	6840	3067	329	314	19
MFM109	ROCKCHIP	EL2017/06	WGS84_25N	7574809	567712	888	11765	3582	416	288	10
MFM110	ROCKCHIP	EL2017/06	WGS84_25N	7574809	567712	887	389	355	74	14	4
MFM111	ROCKCHIP	EL2017/06	WGS84_25N	7574808	567709	885	4804	2216	343	171	13
MFM112	ROCKCHIP	EL2017/06	WGS84_25N	7574806	567711	887	4990	932	102	512	53
MFM113	ROCKCHIP	EL2017/06	WGS84_25N	7574806	567710	887	858	740	76	41	5
MFM114	ROCKCHIP	EL2017/06	WGS84_25N	7574807	567712	889	434	200	26	58	8
MFM115	ROCKCHIP	EL2017/06	WGS84_25N	7574807	567712	887	156	56	10	9	2
MFM116	ROCKCHIP	EL2017/06	WGS84_25N	7574798	567699	889	201	58	17	23	2
MFM117	ROCKCHIP	EL2017/06	WGS84_25N	7574801	567701	890	1515	297	49	157	21
MFM118	ROCKCHIP	EL2017/06	WGS84_25N	7574795	567704	879	208	206	18	49	7
MFM119	ROCKCHIP	EL2017/06	WGS84_25N	7574793	567698	884	4456	1116	107	774	37
MFM120	ROCKCHIP	EL2017/06	WGS84_25N	7574782	567688	884	750	370	29	70	4
MFM122	ROCKCHIP	EL2017/06	WGS84_25N	7574783	567689	887	1752	447	54	189	18
MFM123	ROCKCHIP	EL2017/06	WGS84_25N	7574775	567681	890	1243	440	47	92	10
MFM124	ROCKCHIP	EL2017/06	WGS84_25N	7574778	567680	888	3123	2228	261	320	9
MFM125	ROCKCHIP	EL2017/06	WGS84_25N	7574779	567680	884	2687	559	58	241	21
MFM126	ROCKCHIP	EL2017/06	WGS84_25N	7574772	567672	885	529	163	25	80	9
MFM127	ROCKCHIP	EL2017/06	WGS84_25N	7574777	567674	887	1057	202	19	82	6
MFM128	ROCKCHIP	EL2017/06	WGS84_25N	7574775	567673	885	904	288	28	273	17
MFM129	ROCKCHIP	EL2017/06	WGS84_25N	7574778	567673	883	150	255	62	116	8
MFM130	ROCKCHIP	EL2017/06	WGS84_25N	7574774	567668	885	1204	205	38	98	9
MFM131	ROCKCHIP	EL2017/06	WGS84_25N	7574773	567668	889	1600	540	100	85	5
MFM132	ROCKCHIP	EL2017/06	WGS84_25N	7574574	567509	852	61	47	13	4	2
MFM133	ROCKCHIP	EL2017/06	WGS84_25N	7574575	567508	848	290	132	45	19	5
MFM134	ROCKCHIP	EL2017/06	WGS84_25N	7574538	567470	849	403	109	42	18	2
MFM135	ROCKCHIP	EL2017/06	WGS84_25N	7574535	567470	846	102	33	8	16	3
MFM136	ROCKCHIP	EL2017/06	WGS84_25N	7574523	567442	832	335	119	45	18	2
MFM137	ROCKCHIP	EL2017/06	WGS84_25N	7574527	567440	837	23	14	8	1	2
MFM138	ROCKCHIP	EL2017/06	WGS84_25N	7574512	567370	820	132	142	49	48	6
MFM139	ROCKCHIP	EL2017/06	WGS84_25N	7574512	567373	820	74	75	36	4	8
MFM140	ROCKCHIP	EL2017/06	WGS84_25N	7574511	567375	820	38	14	11	2	2
MFM141	ROCKCHIP	EL2017/06	WGS84_25N	7574500	567367	828	140	94	40	10	3
MFM142	ROCKCHIP	EL2017/06	WGS84_25N	7574499	567367	825	9	4	4	-1	2
MFM143	ROCKCHIP	EL2017/06	WGS84_25N	7574479	567339	817	172	115	43	21	4
MFM144	ROCKCHIP	EL2017/06	WGS84_25N	7574477	567340	814	14	11	6	-1	1
MFM145	ROCKCHIP	EL2017/06	WGS84_25N	7574474	567331	812	399	206	49	43	6
MFM147	ROCKCHIP	EL2017/06	WGS84_25N	7574482	567332	816	734	175	42	64	9

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM148	ROCKCHIP	EL2017/06	WGS84_25N	7574472	567326	810	166	37	17	14	4
MFM149	ROCKCHIP	EL2017/06	WGS84_25N	7574480	567333	819	154	124	43	7	3
MFM150	ROCKCHIP	EL2017/06	WGS84_25N	7574475	567313	798	2546	162	44	229	61
MFM151	ROCKCHIP	EL2017/06	WGS84_25N	7574442	567309	799	930	170	46	109	12
MFM152	ROCKCHIP	EL2017/06	WGS84_25N	7574464	567311	805	56	26	12	5	7
MFM153	ROCKCHIP	EL2017/06	WGS84_25N	7574562	567306	787	168	151	47	13	4
MFM154	ROCKCHIP	EL2017/06	WGS84_25N	7574571	567286	786	1025	510	61	303	28
MFM155	ROCKCHIP	EL2017/06	WGS84_25N	7574994	567954	881	22	19	4	1	2
MFM156	ROCKCHIP	EL2017/06	WGS84_25N	7574992	567954	878	125	53	16	6	8
MFM157	ROCKCHIP	EL2017/06	WGS84_25N	7574992	567955	880	3131	211	37	353	34
MFM158	ROCKCHIP	EL2017/06	WGS84_25N	7574984	567952	883	2443	632	87	208	23
MFM159	ROCKCHIP	EL2017/06	WGS84_25N	7574981	567945	882	1930	275	45	180	18
MFM160	ROCKCHIP	EL2017/06	WGS84_25N	7574974	567941	880	283	120	38	21	12
MFM161	ROCKCHIP	EL2017/06	WGS84_25N	7574969	567932	882	70	17	5	7	6
MFM162	ROCKCHIP	EL2017/06	WGS84_25N	7574967	567930	882	390	503	66	61	9
MFM163	ROCKCHIP	EL2017/06	WGS84_25N	7574956	567912	883	350	304	59	35	7
MFM164	ROCKCHIP	EL2017/06	WGS84_25N	7574952	567908	880	253	93	38	22	6
MFM165	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567506	814	330	44	38	20	6
MFM166	ROCKCHIP	EL2017/06	WGS84_25N	7574847	567494	828	692	67	38	81	10
MFM167	ROCKCHIP	EL2017/06	WGS84_25N	7574848	567497	827	445	58	37	39	10
MFM168	ROCKCHIP	EL2017/06	WGS84_25N	7574839	567485	805	465	12	33	25	11
MFM169	ROCKCHIP	EL2017/06	WGS84_25N	7574839	567474	810	1524	79	45	63	17
MFM170	ROCKCHIP	EL2017/06	WGS84_25N	7574840	567477	812	464	26	38	27	7
MFM171	ROCKCHIP	EL2017/06	WGS84_25N	7574844	567479	804	2237	90	40	134	35
MFM172	ROCKCHIP	EL2017/06	WGS84_25N	7574838	567457	805	313	87	45	63	8
MFM173	ROCKCHIP	EL2017/06	WGS84_25N	7574823	567454	808	185	44	32	43	7
MFM174	ROCKCHIP	EL2017/06	WGS84_25N	7574830	567428	820	115	72	33	19	3
MFM175	ROCKCHIP	EL2017/06	WGS84_25N	7574827	567421	818	339	40	18	156	7
MFM176	ROCKCHIP	EL2017/06	WGS84_25N	7574810	567417	801	2400	228	37	197	42
MFM177	ROCKCHIP	EL2017/06	WGS84_25N	7574800	567411	800	3367	487	34	271	90
MFM178	ROCKCHIP	EL2017/06	WGS84_25N	7574849	567492	823	2002	223	65	17	5
MFM179	ROCKCHIP	EL2017/06	WGS84_25N	7574924	567609	824	226	52	23	109	14
MFM180	ROCKCHIP	EL2017/06	WGS84_25N	7574918	567605	821	222	112	38	15	10
MFM181	ROCKCHIP	EL2017/06	WGS84_25N	7574910	567600	824	230	98	42	5	7
MFM182	ROCKCHIP	EL2017/06	WGS84_25N	7574912	567588	826	253	91	43	14	5
MFM183	ROCKCHIP	EL2017/06	WGS84_25N	7574903	567566	830	250	77	38	17	9
MFM184	ROCKCHIP	EL2017/06	WGS84_25N	7574898	567563	829	197	114	42	65	8
MFM185	ROCKCHIP	EL2017/06	WGS84_25N	7574893	567541	830	194	77	35	14	4
MFM186	ROCKCHIP	EL2017/06	WGS84_25N	7574872	567523	823	23	13	6	1	3
MFM187	ROCKCHIP	EL2017/06	WGS84_25N	7574859	567524	804	160	79	32	18	8
MFM188	ROCKCHIP	EL2017/06	WGS84_25N	7574853	567507	807	38	19	16	2	3
MFM189	ROCKCHIP	EL2017/06	WGS84_25N	7574804	567408	801	3551	496	26	355	110
MFM190	ROCKCHIP	EL2017/06	WGS84_25N	7574815	567408	794	2611	635	41	160	49
MFM191	ROCKCHIP	EL2017/06	WGS84_25N	7574813	567397	802	5638	227	42	1660	163
MFM192	ROCKCHIP	EL2017/06	WGS84_25N	7574812	567398	800	6399	298	38	836	98

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM193	ROCKCHIP	EL2017/06	WGS84_25N	7574813	567399	799	3141	203	28	452	49
MFM194	ROCKCHIP	EL2017/06	WGS84_25N	7574813	567400	799	411	97	29	-1	-1
MFM195	ROCKCHIP	EL2017/06	WGS84_25N	7574813	567401	799	6039	251	41	1871	140
MFM196	ROCKCHIP	EL2017/06	WGS84_25N	7574756	567296	798	253	76	33	28	5
MFM197	ROCKCHIP	EL2017/06	WGS84_25N	7574767	567209	801	2076	369	62	189	26
MFM198	ROCKCHIP	EL2017/06	WGS84_25N	7574770	567214	806	280	163	46	31	4
MFM199	ROCKCHIP	EL2017/06	WGS84_25N	7574630	567083	742	276	93	41	21	6
MFM200	ROCKCHIP	EL2017/06	WGS84_25N	7574616	567059	707	261	96	43	12	4
MFM204	ROCKCHIP	EL2017/06	WGS84_25N	7574077	566535	541	392	89	42	28	8
MFM205	ROCKCHIP	EL2017/06	WGS84_25N	7574063	566535	543	264	132	42	26	6
MFM206	ROCKCHIP	EL2017/06	WGS84_25N	7574020	566533	557	267	91	41	16	5
MFM207	ROCKCHIP	EL2017/06	WGS84_25N	7574004	566525	548	252	89	41	17	5
MFM208	ROCKCHIP	EL2017/06	WGS84_25N	7573963	566437	525	177	76	36	11	4
MFM209	ROCKCHIP	EL2017/06	WGS84_25N	7573895	566407	520	258	77	38	16	8
MFM210	ROCKCHIP	EL2017/06	WGS84_25N	7573893	566385	517	168	75	37	18	5
MFM211	ROCKCHIP	EL2017/06	WGS84_25N	7573850	566403	509	16	21	8	-1	2
MFM212	ROCKCHIP	EL2017/06	WGS84_25N	7573800	566388	520	277	86	39	17	5
MFM213	ROCKCHIP	EL2017/06	WGS84_25N	7573781	566408	526	77	42	20	8	4
MFM214	ROCKCHIP	EL2017/06	WGS84_25N	7573772	566438	537	176	113	43	11	4
MFM215	ROCKCHIP	EL2017/06	WGS84_25N	7573659	566387	552	401	106	43	103	11
MFM216	ROCKCHIP	EL2017/06	WGS84_25N	7573647	566362	570	637	188	50	147	17
MFM217	ROCKCHIP	EL2017/06	WGS84_25N	7573638	566349	570	235	286	62	63	6
MFM218	ROCKCHIP	EL2017/06	WGS84_25N	7573634	566347	572	2254	542	86	204	28
MFM219	ROCKCHIP	EL2017/06	WGS84_25N	7573608	566328	574	1417	68	35	143	19
MFM220	ROCKCHIP	EL2017/06	WGS84_25N	7573610	566329	573	937	76	35	154	25
MFM221	ROCKCHIP	EL2017/06	WGS84_25N	7573588	566318	575	1359	270	57	104	13
MFM222	ROCKCHIP	EL2017/06	WGS84_25N	7573583	566319	575	328	150	39	28	6
MFM223	ROCKCHIP	EL2017/06	WGS84_25N	7573560	566315	570	2889	396	57	95	14
MFM224	ROCKCHIP	EL2017/06	WGS84_25N	7573548	566318	575	5841	221	57	697	114
MFM225	ROCKCHIP	EL2017/06	WGS84_25N	7573529	566371	544	251	191	50	14	4
MFM226	ROCKCHIP	EL2017/06	WGS84_25N	7573490	566313	554	1036	166	34	103	25
MFM227	ROCKCHIP	EL2017/06	WGS84_25N	7573493	566326	531	1644	242	46	149	17
MFM228	ROCKCHIP	EL2017/06	WGS84_25N	7573463	566311	530	488	845	80	41	5
MFM229	ROCKCHIP	EL2017/06	WGS84_25N	7573463	566313	520	324	723	79	38	10
MFM230	ROCKCHIP	EL2017/06	WGS84_25N	7573415	566290	522	2718	394	71	111	30
MFM231	ROCKCHIP	EL2017/06	WGS84_25N	7573418	566291	519	4610	286	43	574	84
MFM232	ROCKCHIP	EL2017/06	WGS84_25N	7573420	566285	525	2488	615	51	344	43
MFM233	ROCKCHIP	EL2017/06	WGS84_25N	7573432	566277	518	570	128	29	35	5
MFM234	ROCKCHIP	EL2017/06	WGS84_25N	7573432	566276	519	975	78	20	78	7
MFM235	ROCKCHIP	EL2017/06	WGS84_25N	7573396	566274	521	3530	399	52	250	44
MFM236	ROCKCHIP	EL2017/06	WGS84_25N	7573400	566262	520	687	155	36	63	16
MFM237	ROCKCHIP	EL2017/06	WGS84_25N	7573393	566257		653	155	20	50	8
MFM238	ROCKCHIP	EL2017/06	WGS84_25N	7573389	566262	547	570	399	66	84	9
MFM239	ROCKCHIP	EL2017/06	WGS84_25N	7573382	566271	537	814	184	38	72	10
MFM240	ROCKCHIP	EL2017/06	WGS84_25N	7573363	566251	531	1490	205	83	25	10

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM241	ROCKCHIP	EL2017/06	WGS84_25N	7573330	566204	517	252	118	45	13	4
MFM242	ROCKCHIP	EL2017/06	WGS84_25N	7573340	566209	523	3751	262	45	445	59
MFM243	ROCKCHIP	EL2017/06	WGS84_25N	7573336	566213	520	193	137	43	11	4
MFM244	ROCKCHIP	EL2017/06	WGS84_25N	7573296	566215	533	154	363	67	11	4
MFM245	ROCKCHIP	EL2017/06	WGS84_25N	7573280	566213	537	93	298	57	6	3
MFM246	ROCKCHIP	EL2017/06	WGS84_25N	7573240	566239	532	62	380	71	4	2
MFM247	ROCKCHIP	EL2017/06	WGS84_25N	7573174	566217	563	41	514	95	4	2
MFM248	ROCKCHIP	EL2017/06	WGS84_25N	7573322	566180	516	222	144	40	17	5
MFM249	ROCKCHIP	EL2017/06	WGS84_25N	7573274	566166	513	138	245	53	12	3
MFM250	ROCKCHIP	EL2017/06	WGS84_25N	7573252	566090	491	92	440	66	12	2
MFM251	ROCKCHIP	EL2017/06	WGS84_25N	7573234	566073	475	172	131	40	9	3
MFM252	ROCKCHIP	EL2017/06	WGS84_25N	7573176	566059	474	424	165	31	9	9
MFM253	ROCKCHIP	EL2017/06	WGS84_25N	7573177	566061	467	379	35	13	5	4
MFM254	ROCKCHIP	EL2017/06	WGS84_25N	7573178	566014	461	1275	423	73	113	11
MFM255	ROCKCHIP	EL2017/06	WGS84_25N	7573173	566010	450	1145	299	61	156	15
MFM256	ROCKCHIP	EL2017/06	WGS84_25N	7573089	565939	439	907	157	46	52	7
MFM257	ROCKCHIP	EL2017/06	WGS84_25N	7573045	565873	427	165	130	44	20	5
MFM258	ROCKCHIP	EL2017/06	WGS84_25N	7573034	565869	427	401	115	43	33	8
MFM259	ROCKCHIP	EL2017/06	WGS84_25N	7573009	565854	409	801	47	23	109	15
MFM260	ROCKCHIP	EL2017/06	WGS84_25N	7573007	565854	410	577	93	30	52	14
MFM261	ROCKCHIP	EL2017/06	WGS84_25N	7572982	565853	407	789	83	25	30	14
MFM262	ROCKCHIP	EL2017/06	WGS84_25N	7574450	567292	798	325	98	38	20	5
MFM263	ROCKCHIP	EL2017/06	WGS84_25N	7574451	567285	797	438	118	40	52	9
MFM264	ROCKCHIP	EL2017/06	WGS84_25N	7574366	567220	761	47	15	11	3	2
MFM265	ROCKCHIP	EL2017/06	WGS84_25N	7574367	567193	758	522	110	41	45	5
MFM266	ROCKCHIP	EL2017/06	WGS84_25N	7574328	567178	748	1715	104	11	597	37
MFM267	ROCKCHIP	EL2017/06	WGS84_25N	7574328	567158	744	1580	597	80	303	20
MFM268	ROCKCHIP	EL2017/06	WGS84_25N	7574333	567155	747	1358	311	48	238	22
MFM269	ROCKCHIP	EL2017/06	WGS84_25N	7574329	567151	744	222	1503	93	9	2
MFM270	ROCKCHIP	EL2017/06	WGS84_25N	7574308	567143	749	1599	223	38	449	36
MFM271	ROCKCHIP	EL2017/06	WGS84_25N	7574266	567070	722	255	207	43	42	7
MFM272	ROCKCHIP	EL2017/06	WGS84_25N	7574245	567040	725	2123	491	57	190	24
MFM273	ROCKCHIP	EL2017/06	WGS84_25N	7574249	567040	721	1696	612	69	149	15
MFM274	ROCKCHIP	EL2017/06	WGS84_25N	7574242	567022	704	2232	204	34	193	15
MFM275	ROCKCHIP	EL2017/06	WGS84_25N	7574244	567020	703	2951	138	26	392	40
MFM276	ROCKCHIP	EL2017/06	WGS84_25N	7574242	567014	705	6040	526	76	548	45
MFM277	ROCKCHIP	EL2017/06	WGS84_25N	7574234	566998	697	1307	179	42	191	17
MFM278	ROCKCHIP	EL2017/06	WGS84_25N	7574231	566983	697	1966	327	60	259	22
MFM279	ROCKCHIP	EL2017/06	WGS84_25N	7574224	566978	698	285	171	42	24	4
MFM280	ROCKCHIP	EL2017/06	WGS84_25N	7574228	566967	691	1299	117	37	117	10
MFM281	ROCKCHIP	EL2017/06	WGS84_25N	7574210	566945	690	422	66	23	38	3
MFM282	ROCKCHIP	EL2017/06	WGS84_25N	7574208	566937	689	11035	1068	53	2252	51
MFM283	ROCKCHIP	EL2017/06	WGS84_25N	7574206	566904	676	1457	120	39	185	8
MFM284	ROCKCHIP	EL2017/06	WGS84_25N	7574173	566886	658	1047	180	31	105	5
MFM285	ROCKCHIP	EL2017/06	WGS84_25N	7574156	566883	656	371	41	5	68	4

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM286	ROCKCHIP	EL2017/06	WGS84_25N	7574044	566816	657	236	189	46	16	4
MFM287	ROCKCHIP	EL2017/06	WGS84_25N	7574014	566840	620	624	245	33	51	6
MFM288	ROCKCHIP	EL2017/06	WGS84_25N	7574011	566843	609	82	1617	95	8	2
MFM289	ROCKCHIP	EL2017/06	WGS84_25N	7573989	566839	614	5424	1196	103	323	39
MFM290	ROCKCHIP	EL2017/06	WGS84_25N	7573918	566815	582	1127	165	31	185	18
MFM291	ROCKCHIP	EL2017/06	WGS84_25N	7573898	566808	584	1522	291	48	134	11
MFM292	ROCKCHIP	EL2017/06	WGS84_25N	7573860	566779	553	1313	336	54	214	15
MFM293	ROCKCHIP	EL2017/06	WGS84_25N	7573904	566809	583	2684	237	39	416	38
MFM294	ROCKCHIP	EL2017/06	WGS84_25N	7573732	566748	539	331	135	40	22	5
MFM295	ROCKCHIP	EL2017/06	WGS84_25N	7573732	566702	550	142	328	57	14	3
MFM296	ROCKCHIP	EL2017/06	WGS84_25N	7573701	566722	545	219	127	42	10	4
MFM297	ROCKCHIP	EL2017/06	WGS84_25N	7573658	566711	536	245	133	43	16	5
MFM299	ROCKCHIP	EL2017/06	WGS84_25N	7573595	566688	524	234	119	40	23	5
MFM300	ROCKCHIP	EL2017/06	WGS84_25N	7573549	566652	522	217	146	45	14	5
MFM301	ROCKCHIP	EL2017/06	WGS84_25N	7573467	566550	513	82	361	71	12	4
MFM302	ROCKCHIP	EL2017/06	WGS84_25N	7573389	566476	511	93	447	62	11	3
MFM303	ROCKCHIP	EL2017/06	WGS84_25N	7573224	566405	480	88	394	64	8	3
MFM304	ROCKCHIP	EL2017/06	WGS84_25N	7573091	566367	451	118	552	72	15	5
MFM305	ROCKCHIP	EL2017/06	WGS84_25N	7573007	566303	447	174	329	55	13	4
MFM306	ROCKCHIP	EL2017/06	WGS84_25N	7572954	566316	429	230	159	46	10	4
MFM307	ROCKCHIP	EL2017/06	WGS84_25N	7572917	566268	422	215	181	49	11	3
MFM308	ROCKCHIP	EL2017/06	WGS84_25N	7572867	566258	408	13	53	59	-2	-2
MFM309	ROCKCHIP	EL2017/06	WGS84_25N	7572912	566175	422	116	344	62	18	-2
MFM310	ROCKCHIP	EL2017/06	WGS84_25N	7572766	565908	418	10	57	51	-2	-2
MFM311	ROCKCHIP	EL2017/06	WGS84_25N	7572756	565893	422	58	55	53	-2	-2
MFM312	ROCKCHIP	EL2017/06	WGS84_25N	7572691	565835	418	67	50	45	-2	-2
MFM313	ROCKCHIP	EL2017/06	WGS84_25N	7572673	565879	420	38	65	56	-2	-2
MFM314	ROCKCHIP	EL2017/06	WGS84_25N	7572652	565913	418	50	730	124	7	-2
MFM315	ROCKCHIP	EL2017/06	WGS84_25N	7572662	565787	408	26	45	41	-2	-2
MFM316	ROCKCHIP	EL2017/06	WGS84_25N	7572562	565771	414	1063	579	75	127	10
MFM317	ROCKCHIP	EL2017/06	WGS84_25N	7572516	565724	424	247	528	95	17	-2
MFM318	ROCKCHIP	EL2017/06	WGS84_25N	7572463	565577	399	36	45	43	-2	-2
MFM319	ROCKCHIP	EL2017/06	WGS84_25N	7572415	565531	393	103	103	86	3	-2
MFM320	ROCKCHIP	EL2017/06	WGS84_25N	7572376	565473	365	240	165	49	17	3
MFM321	ROCKCHIP	EL2017/06	WGS84_25N	7572347	565429	342	51	10	8	-2	-2
MFM322	ROCKCHIP	EL2017/06	WGS84_25N	7572350	565430	337	324	210	55	30	-2
MFM323	ROCKCHIP	EL2017/06	WGS84_25N	7572337	565427	337	749	123	42	81	16
MFM324	ROCKCHIP	EL2017/06	WGS84_25N	7572300	565408	330	592	158	29	58	3
MFM325	ROCKCHIP	EL2017/06	WGS84_25N	7572281	565400	324	444	131	37	36	9
MFM326	ROCKCHIP	EL2017/06	WGS84_25N	7572169	565353	312	190	173	48	11	2
MFM327	ROCKCHIP	EL2017/06	WGS84_25N	7572137	565345	317	368	20	45	11	3
MFM328	ROCKCHIP	EL2017/06	WGS84_25N	7572071	565325	314	1074	265	60	149	19
MFM329	ROCKCHIP	EL2017/06	WGS84_25N	7572010	565331	310	1839	71	31	210	26
MFM330	ROCKCHIP	EL2017/06	WGS84_25N	7572011	565331	309	223	150	48	58	8
MFM331	ROCKCHIP	EL2017/06	WGS84_25N	7571915	565342	303	29	20	37	-2	-2

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM332	ROCKCHIP	EL2017/06	WGS84_25N	7571787	565329	287	234	143	44	13	3
MFM333	ROCKCHIP	EL2017/06	WGS84_25N	7571718	565304	280	150	196	53	11	3
MFM334	ROCKCHIP	EL2017/06	WGS84_25N	7571626	565309	278	249	153	49	15	4
MFM335	ROCKCHIP	EL2017/06	WGS84_25N	7571578	565318	273	69	91	24	4	-2
MFM336	ROCKCHIP	EL2017/06	WGS84_25N	7571301	565185	295	220	149	49	14	3
MFM337	ROCKCHIP	EL2017/06	WGS84_25N	7571167	565068	303	300	104	46	18	5
MFM338	ROCKCHIP	EL2017/06	WGS84_25N	7569194	563746	469	11	24	7	-1	1
MFM339	ROCKCHIP	EL2017/06	WGS84_25N	7569175	563726	463	36	59	14	2	2
MFM340	ROCKCHIP	EL2017/06	WGS84_25N	7569048	563715	480	20505	6262	931	2190	84
MFM341	ROCKCHIP	EL2017/06	WGS84_25N	7568948	563695	480	1469	648	86	125	11
MFM342	ROCKCHIP	EL2017/06	WGS84_25N	7568959	563690	485	2897	529	114	188	31
MFM343	ROCKCHIP	EL2017/06	WGS84_25N	7568957	563692	484	164	706	150	17	5
MFM344	ROCKCHIP	EL2017/06	WGS84_25N	7568956	563696	486	1081	506	72	178	17
MFM345	ROCKCHIP	EL2017/06	WGS84_25N	7589449	569732	921	3248	404	50	185	30
MFM346	ROCKCHIP	EL2017/06	WGS84_25N	7589440	569728	914	2479	139	63	48	6
MFM347	ROCKCHIP	EL2017/06	WGS84_25N	7589442	569729	918	2309	118	50	52	5
MFM348	ROCKCHIP	EL2017/06	WGS84_25N	7589429	569736	922	1396	58	18	50	5
MFM349	ROCKCHIP	EL2017/06	WGS84_25N	7589432	569734	918	4105	390	83	138	23
MFM350	ROCKCHIP	EL2017/06	WGS84_25N	7589374	569726	916	5816	145	40	516	45
MFM351	ROCKCHIP	EL2017/06	WGS84_25N	7589369	569734	925	1939	160	50	143	13
MFM352	ROCKCHIP	EL2017/06	WGS84_25N	7589369	569727	921	3880	221	53	378	31
MFM353	ROCKCHIP	EL2017/06	WGS84_25N	7589367	569730	920	3445	171	46	359	30
MFM354	ROCKCHIP	EL2017/06	WGS84_25N	7589295	569726	931	959	154	38	118	11
MFM355	ROCKCHIP	EL2017/06	WGS84_25N	7589294	569724	927	813	493	69	46	7
MFM356	ROCKCHIP	EL2017/06	WGS84_25N	7589312	569734	915	2368	301	54	145	21
MFM357	ROCKCHIP	EL2017/06	WGS84_25N	7589317	569737	916	3521	264	45	423	33
MFM358	ROCKCHIP	EL2017/06	WGS84_25N	7589311	569736	921	2002	453	71	181	16
MFM359	ROCKCHIP	EL2017/06	WGS84_25N	7589312	569739	918	1174	301	54	79	9
MFM360	ROCKCHIP	EL2017/06	WGS84_25N	7584601	568648	639	6008	641	78	427	38
MFM361	ROCKCHIP	EL2017/06	WGS84_25N	7584607	568638	646	171	1810	98	12	3
MFM362	ROCKCHIP	EL2017/06	WGS84_25N	7584601	568638	648	6348	841	95	588	50
MFM363	ROCKCHIP	EL2017/06	WGS84_25N	7584606	568638	645	376	1105	64	26	4
MFM364	ROCKCHIP	EL2017/06	WGS84_25N	7584606	568639	640	8156	970	112	639	57
MFM365	ROCKCHIP	EL2017/06	WGS84_25N	7584615	568647	639	2778	415	65	231	24
MFM368	ROCKCHIP	EL2017/06	WGS84_25N	7584553	568625	644	1423	283	61	113	10
MFM369	ROCKCHIP	EL2017/06	WGS84_25N	7584552	568625	645	9885	1179	129	620	45
MFM370	ROCKCHIP	EL2017/06	WGS84_25N	7584527	568612	649	1257	232	51	119	12
MFM371	ROCKCHIP	EL2017/06	WGS84_25N	7584528	568613	649	1240	315	66	179	16
MFM372	ROCKCHIP	EL2017/06	WGS84_25N	7584521	568612	648	2430	228	46	249	22
MFM373	ROCKCHIP	EL2017/06	WGS84_25N	7584517	568606	646	4458	524	75	386	33
MFM374	ROCKCHIP	EL2017/06	WGS84_25N	7584591	568676	636	208	128	41	24	4
MFM375	ROCKCHIP	EL2017/06	WGS84_25N	7584566	568637	642	5540	387	62	470	36
MFM376	ROCKCHIP	EL2017/06	WGS84_25N	7584553	568628	653	5505	541	83	481	41
MFM377	ROCKCHIP	EL2017/06	WGS84_25N	7584517	568609	658	730	128	18	88	7
MFM378	ROCKCHIP	EL2017/06	WGS84_25N	7584507	568599	655	806	234	39	132	11

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
MFM379	ROCKCHIP	EL2017/06	WGS84_25N	7584474	568578	651	918	42	8	65	10
MFM380	ROCKCHIP	EL2017/06	WGS84_25N	7584473	568579	652	1901	159	25	167	18
MFM381	ROCKCHIP	EL2017/06	WGS84_25N	7584473	568579	653	4778	323	43	497	43
MFM382	ROCKCHIP	EL2017/06	WGS84_25N	7584473	568579	653	20117	7445	1108	857	44
MFM383	ROCKCHIP	EL2017/06	WGS84_25N	7584473	568578	652	20405	7961	1175	745	51
MFM384	ROCKCHIP	EL2017/06	WGS84_25N	7584473	568578	652	22166	6848	1010	1411	90
NY001	ROCKCHIP	EL2017/06	WGS84_25N	7570183	564219	305	531	184	25	40	4
NY002	ROCKCHIP	EL2017/06	WGS84_25N	7570184	564225	308	727	376	53	47	6
NY003	ROCKCHIP	EL2017/06	WGS84_25N	7570184	564230	308	1588	317	61	98	13
NY004	ROCKCHIP	EL2017/06	WGS84_25N	7570245	564261	289	2241	192	38	206	18
NY005	ROCKCHIP	EL2017/06	WGS84_25N	7570295	564304	290	125	54	48	-2	-2
NY006	ROCKCHIP	EL2017/06	WGS84_25N	7570350	564334	290	940	71	23	127	11
NY007	ROCKCHIP	EL2017/06	WGS84_25N	7571112	564694	341	989	148	54	7	5
NY008	ROCKCHIP	EL2017/06	WGS84_25N	7571193	564700	332	364	35	58	-2	10
NY009	ROCKCHIP	EL2017/06	WGS84_25N	7571231	564717	328	1655	461	61	409	32
NY010	ROCKCHIP	EL2017/06	WGS84_25N	7571241	564708	324	1233	467	71	163	10
NY011	ROCKCHIP	EL2017/06	WGS84_25N	7571233	564716	322	5801	1227	110	365	35
NY012	ROCKCHIP	EL2017/06	WGS84_25N	7571232	564725	324	5231	934	72	188	9
NY013	ROCKCHIP	EL2017/06	WGS84_25N	7571234	564709	323	4863	676	55	193	11
NY014	ROCKCHIP	EL2017/06	WGS84_25N	7571231	564718	313	270	44	11	407	55
NY015	ROCKCHIP	EL2017/06	WGS84_25N	7571230	564720	314	5206	405	56	3298	74
NY016	ROCKCHIP	EL2017/06	WGS84_25N	7571230	564720	318	980	77	39	577	46
NY017	ROCKCHIP	EL2017/06	WGS84_25N	7571230	564722	321	387	61	40	653	87
NY018	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567754	884	3695	589	43	189	22
NY019	ROCKCHIP	EL2017/06	WGS84_25N	7574847	567758	885	3003	485	79	131	13
NY020	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567756	877	1517	512	62	253	22
NY021	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567753	870	2382	555	84	178	16
NY022	ROCKCHIP	EL2017/06	WGS84_25N	7574856	567745	882	2207	381	62	155	11
NY023	ROCKCHIP	EL2017/06	WGS84_25N	7574864	567751	882	1600	326	58	113	13
NY024	ROCKCHIP	EL2017/06	WGS84_25N	7574850	567730	881	1469	230	43	133	11
NY025	ROCKCHIP	EL2017/06	WGS84_25N	7574852	567744	880	4436	639	103	284	43
NY026	ROCKCHIP	EL2017/06	WGS84_25N	7574863	567746	875	3097	545	78	238	22
NY027	ROCKCHIP	EL2017/06	WGS84_25N	7574861	567737	877	1654	346	61	105	8
NY028	ROCKCHIP	EL2017/06	WGS84_25N	7574837	567746	890	2338	272	42	173	18
NY029	ROCKCHIP	EL2017/06	WGS84_25N	7574804	567713	885	9148	3129	422	115	18
NY030	ROCKCHIP	EL2017/06	WGS84_25N	7574776	567640	881	2812	562	97	213	18
NY031	ROCKCHIP	EL2017/06	WGS84_25N	7574473	567326	804	264	45	13	42	3
NY032	ROCKCHIP	EL2017/06	WGS84_25N	7574469	567329	789	5448	439	63	483	38
NY033	ROCKCHIP	EL2017/06	WGS84_25N	7574836	567500	809	995	80	40	64	10
NY034	ROCKCHIP	EL2017/06	WGS84_25N	7574836	567496	812	396	61	39	15	4
NY035	ROCKCHIP	EL2017/06	WGS84_25N	7574796	567398	773	3885	608	46	61	7
NY036	ROCKCHIP	EL2017/06	WGS84_25N	7574796	567398	763	2403	553	43	168	56
NY037	ROCKCHIP	EL2017/06	WGS84_25N	7574742	567324	787	3532	346	45	252	15
NY038	ROCKCHIP	EL2017/06	WGS84_25N	7587355	569353	865	2461	214	44	255	27
NY039	ROCKCHIP	EL2017/06	WGS84_25N	7587363	569353	862	2229	334	53	620	36

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 1 – SURFACE SAMPLING

SampleID	Sample Type	Lease ID	Grid ID	Northing	Easting	RL (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	Pd (ppb)	Au (ppb)
NY040	ROCKCHIP	EL2017/06	WGS84_25N	7587345	569349	864	5242	626	82	491	44
NY041	ROCKCHIP	EL2017/06	WGS84_25N	7587328	569320	866	813	146	51	84	7
NY042	ROCKCHIP	EL2017/06	WGS84_25N	7587330	569319	860	1912	290	55	198	16
NY043	ROCKCHIP	EL2017/06	WGS84_25N	7587315	569324	851	1938	382	65	126	16
NY044	ROCKCHIP	EL2017/06	WGS84_25N	7587315	569306	855	1700	492	91	224	21
NY045	ROCKCHIP	EL2017/06	WGS84_25N	7587272	569298	851	2143	398	56	282	19
NY046	ROCKCHIP	EL2017/06	WGS84_25N	7587257	569282	847	3151	402	60	210	20
NY047	ROCKCHIP	EL2017/06	WGS84_25N	7587245	569274	851	1957	302	68	136	15

Highly significant assay results: Ni ≥ 0.5% and/or Cu ≥ 0.5% and/or Pd ≥ 0.5g/t Pd

APPENDIX 2 – JORC

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.*	• Surface rock chip samples taken at surface, that were sampled and analysed in the years 2008-2010. • A helicopter-borne versatile time-domain electromagnetic (VTEM) Plus and magnetic gradiometer survey of approximately 695 line km was conducted by Geotech Ltd in 2017.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• A geochemical standard/blank was inserted by the laboratory approximately every 10 samples to help ensure laboratory assay accuracy. • The VTEM Plus survey was carried out on flight lines-oriented east to west (N 90° E / N 270° E) on 200m spacings, with the system specifications summarised below: VTEM Plus Configuration **Transmitter loop diameter** – 26m **Peak dipole moment** – 431,408 nIA **Transmitter Pulse Width** – 7.32 ms **Base Frequency** - 25Hz **Receiver** – Z, X coils **Magnetic Sensor**- Geometrics Caesium Vapour x 2 **Flying Height** – 134m (average) **EM sensor Height**- 100m (average) **Magnetic sensor Height** – 110m (average)
	• *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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Surface rock chips were collected to obtain approximately 1kg samples. • Each surface rock chip sample was completely pulverized to produce a 25g charge for fire assay. • VTEM surveys are an industry standard practice in testing for massive sulphide mineralised bodies.

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Drilling techniques	*• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	• No drilling reported.
Drill sample recovery	*• Method of recording and assessing core and chip sample recoveries and results assessed.*	• No drilling reported.
	• Measures taken to maximise sample recovery and ensure representative nature of the samples.	• No drilling reported.
	• Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• No drilling reported.
Logging	*• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• No drilling reported.
	• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	• All surface rock chip samples were photographed.
	• The total length and percentage of the relevant intersections logged.	• No drilling reported.
Sub-sampling techniques and sample preparation	*• If core, whether cut or sawn and whether quarter, half or all core taken.*	• No drilling reported.
	• If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	• Dry surface rock chip samples of approximately 1kg each were place into cotton calico sample bags.
	• For all sample types, the nature, quality and appropriateness of the sample preparation technique.	• The sample preparation of surface rock chips follows industry best practice in involving oven drying, coarse crushing of the core sample down to ~10 mm followed by pulverisation of the entire sample (total prep) using LM5 grinding mills to a grind size of 90% passing 75 micron. Sample preparation is carried out by a commercial certified laboratory.

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	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• A geochemical standard/blank was inserted by the laboratory approximately every 10 surface rock chip samples to help ensure laboratory assay accuracy.
	• *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.*	• A duplicate was analysed by the laboratory approximately every 20 surface rock chip samples to help ensure laboratory assay accuracy.
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The surface rock chip sample sizes are considered appropriate given the early nature of the exploration activities, and differing grain sizes encountered.
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.*	• All surface rock chip samples were assayed by an independent certified commercial laboratory (Genalysis, Perth). The laboratory is experienced in the preparation and analysis of copper and nickel sulfide ores. Samples were analysed via lead collection fire assay for Au(1ppb), Pd(0.5ppb) & Pt(0.5pp) and also via 4 acid digestion with ICP-OES finish for Ag(1), Co(1), Cr(2%), Cu(1), Ni(1), Pb(5), Ti(5), V(2), Zn(1). Detection limit in brackets, values in ppm unless stated. The techniques and considered 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.*	• The VTEM Plus system was calibrated prior to commencement of the survey. • All digital data was inspected daily by the Geotech site technician. The Company received a daily report on production and of any equipment issues.
	• *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Standards, blanks and duplicates were inserted by the laboratory at regular intervals. Accuracy and precision were assessed using industry standard procedures such as control charts and scatter plots. Results indicated no material issues associated with sample prep and analytical error. • The VTEM Plus data was reviewed by the Company's consultant geophysicist and lines re-flown if deemed necessary.

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Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.*	• The rock chip analyses mentioned in this announcement have been verified by independent geological consultants.
	• *The use of twinned holes.*	• N/A
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Primary data was collected by the company using Excel templates. All data mentioned in this announcement, including original assay files and sample descriptions, have been validated by an independent geologist.
	• *Discuss any adjustment to assay data.*	• N/A
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.*	• Surface rock chip samples were located using a handheld GPS with an accuracy of ±4m. • The VTEM Plus survey used a real-time GPS navigation system utilizing the Novatel WAAS enable GPS receiver providing in-flight accuracy of 1.8 metres, and up to 1.0 metres depending on satellites available. A preliminary flight path map is plotted daily and checked against survey specifications.
	• *Specification of the grid system used.*	• WGS84 Zone 25N
	• *Quality and adequacy of topographic control.*	• Elevation was measured using a handheld GPS with an accuracy of ±20m.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• No uniform spacing between surface rock chips was used. • The spacing between the VTEM Plus flight lines is approximately 200m. Readings sampled to locations every 2-3metres along flight lines.
	• *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.*	• N/A
	• *Whether sample compositing has been applied.*	• No

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Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The VTEM Plus flight path is perpendicular to strike direction of geological formations and is sufficient to locate discrete conductive anomalies.
Sample security	• *The measures taken to ensure sample security.*	• All samples were submitted to the laboratory as soon as the program was completed. • All VTEM Plus data acquired by Geotech Airborne reported to the Company's representatives.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The VTEM Plus data was independently verified and interpreted by Kim Frankcombe of ExploreGeo Pty Ltd.

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Section 2 Reporting of Exploration Results

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 Ryberg Project is comprised of Mineral Exploration Licences: 2017/06 & 2019/38. All tenements are held 100% by **Longland** Resources Ltd.
	• 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 is secure and in good standing at the time of writing. There are no known impediments.
Exploration done by other parties	*• Acknowledgment and appraisal of exploration by other parties.*	• The project area has previously been explored for precious and base metals by Platina Resources Ltd (2008-2016), and various Canadian and Danish companies beforehand.
Geology	*• Deposit type, geological setting and style of mineralisation.*	• The company is exploring primarily for magmatic Ni-Cu sulphide mineralisation and orogenic gold.
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.*	• N/A
	• 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.	• N/A

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Data aggregation methods	*• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* *• 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.*	• N/A
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	• The formula for the calculation of metal equivalent is within this document.
Relationship between mineralisation widths and intercept lengths	*• These relationships are particularly important in the reporting of Exploration Results.* *• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• N/A
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.*	• These are included in the announcement.
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.*	• All surface samples taken to date have been reported in Appendix 1.

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Other substantive exploration data	*• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• The Ryberg Project has been partially flown with a VTEM survey, partially covered with satellite hyperspectral data, and subject to numerous geochemical analyses conducted (isotope geochemistry).
Further work	*• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• Additional activities including an aeromagnetic survey, ground electromagnetic survey, diamond drilling, hyperspectral satellite survey, and mapping.
	• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Not applicable at this early stage of exploration.

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