ASX Announcement

10 November 2021

KINGSROSE TO ACQUIRE ELEMENT-46 AND A 100% INTEREST IN TWO PGE-NICKEL-COPPER EXPLORATION PROJECTS IN SCANDINAVIA

Kingsrose Mining Limited (ASX: KRM) ("Kingsrose" or the "Company") is pleased to announce that it has entered into a binding, conditional agreement with the shareholders of Element-46 Limited ("E-46") to acquire all of the shares in E-46, a private UK company with mineral exploration rights in respect of the Penikat PGE-nickel-copper deposit in Finland ("Penikat Project") and Porsanger PGE-copper project in Norway ("Porsanger Project").

Highlights

- The Penikat Project is a **high-grade PGE-nickel-copper-gold deposit**.
  - Mineralisation is hosted in three outcropping parallel reefs with a **combined strike length of 25 kilometres** within a layered intrusion**.** Based on historical rock sampling and 4,158 meters of drilling in 95 holes with an average depth of only 43 meters, the deposit displays **continuous high-grade over several kilometres of strike and mineralisation is open to depth** (Figure 2).
  - **Thick high-grade 'potholes' have been identified** and represent an important exploration target, historical drill holes include:
    - **8.8 metres at 10.9 g/t PdEq** (8.0 g/t Pd, 2.4 g/t Pt, 0.4 g/t Au, 0.4 % Cu, 0.2 % Ni) from surface (SI/KI-34)
    - **38.6 metres at 4.9 g/t PdEq** (3.7 g/t Pd, 1.0 g/t Pt, 0.2 g/t Au, 0.2 % Cu, 0.1 % Ni) from surface (SI/KI-33)
  - Outside of the potholes each reef is typically 0.5 to 2 metres thick, historical drill holes include:
    - **1.4 metres at 22.5 g/t PdEq** (11.3 g/t Pd, 7.8 g/t Pt, 0.1 g/t Au, 0.9 g/t Rh) from 7.9 metres (SJ Reef, Hole SI/KI-93)
    - **1.6 metres at 11.4 g/t PdEq** (4.6 g/t Pd, 7.2 g/t Pt, 1.1 g/t Au, 0.9 % Cu, 0.2 % Ni) from 10.3 metres (PV Reef, SI/KI-51)
  - Mineralisation is analogous to the Bushveld Complex in South Africa, where mineralised reefs can be traced over multiple kilometres along strike and more than one kilometre down dip.
- The Porsanger Project comprises 50km^2 of exploration licences in the Karasjok Greenstone Belt, and PGE-copper mineralisation is similar in age to Anglo American's Sakatti nickel-copper-PGE deposit.
  - Historical drilling of outcropping magmatic sulphide PGE-copper mineralisation returned intersections of up to **43.2 metres at 1.2 g/t PdEq** (0.9 g/t Pd, 0.4 g/t Pt, 0.1 % Cu) from 67 metres (PV-01) and **53.0 metres at 1.0 g/t PdEq** (0.8 g/t Pd, 0.3 g/t Pt, 0.1 % Cu) from 2.85 metres (PV-02)
  - Additionally, narrow stratigraphically controlled **high-grade copper mineralisation over 10 kilometres of strike length** has been identified in historical rock sampling (Figure 4).

Fabian Baker, Kingsrose Managing Director, commented "*I am very pleased to announce the acquisition of Element-46 and their green energy metals focused exploration projects. This transaction is a pivotal step in our new discovery focused strategy, where we intend to utilise the proceeds of past production at Way Linggo towards acquiring and discovering exceptional new deposits.*"

Mr Baker continued "*There is no doubt that a green energy transition is fundamental to a low carbon future and is an enormous opportunity for the mining industry. We aim to ensure our projects meet the requirements of that future. Penikat, given its location and world-class grades, stands out for its potential to become a high tech, underground, low surface impact mine delivering critical metals responsibly and within Europe.*"

Andrew Dacey, E-46 Managing Director, added "*This transaction is a positive outcome for E-46 shareholders. Kingsrose is well funded with an experienced team, and our shareholders will benefit from this strong position to advance the E-46 projects and build a significant presence in a highly prospective part of the world.*"

Transaction Summary

Kingsrose has agreed to acquire Element-46 Limited and its 100% mineral exploration rights in respect of the Penikat and Porsanger Projects pursuant to a share sale and purchase agreement ("Sale Agreement").

Under the Sale Agreement, in consideration for the acquisition of 100% of the shares issued in the capital of E-46, Kingsrose has agreed to pay the following consideration to the shareholders of E-46:

- **upfront consideration**: a cash payment of £293,750 (or A$536,893[1]) and the issue of 16,419,167 shares of Kingsrose ("Shares") representing 2.2% of the pro forma outstanding shares of Kingsrose; and
- **deferred consideration**: a cash payment of £451,250 (or A$824,759) and the issue of 31,464,167 Shares, which together with the upfront consideration represents 6.2% of the pro forma outstanding shares of Kingsrose, subject to the occurrence of either of the following events:
    - Kingsrose being granted an exploration licence at the Penikat Project that allows Kingsrose to drill not less than 80% of the drill holes applied for; or
    - the completion of 5,000 metres of drilling at the Porsanger Project.

Completion of the Proposed Transaction is subject to:

- registration of exploration licence applications in respect of the Penikat Project in the name of a subsidiary of the Company; and
- ASX confirming the deferred consideration is equitable and appropriate for the purposes of ASX Listing Rule 6.1 and that the deferred consideration can be issued after the required period following the date of any approval or ratification for the purposes of ASX Listing Rules 7.4 and 10.11.

Kingsrose directors Fabian Baker and Tim Coughlin hold 0.9% and 10.8% of the shares of E-46 respectively, therefore Kingsrose will seek shareholder approval for the issue of new Shares to each of them at the Company's 2021 annual general meeting, which will be held during January 2022 in

[1] Based on £1.00:A$1.82772 by reference to the £:A$ rate specified on www.xe.com at 9.00am GMT on the last practicable date prior to the date of this announcement, being 9 November 2021. All further statements of consideration amounts in A$ are calculated in accordance with this foreign exchange rate.

accordance with the extended timetable for holding company meetings made available by the Australian Securities and Investments Commission. In the event shareholder approval is not obtained for the issue of Shares to Mr Baker and Dr Coughlin, an equivalent cash amount will be paid to them in consideration for the acquisition of their shares in E-46. Completion of the Proposed Transaction is not subject to the approval of the Company's shareholders.

Completion will occur on a split basis with completion in respect of the unrelated shareholders expected to occur during December 2021 ("First Completion Date") and completion in respect of the related shareholders to occur following the Company's 2021 annual general meeting ("Second Completion Date") which is intended to be held during January 2022.

Additionally, among other customary restrictions to operate E-46 in the normal course of business during the interim period up to the First Completion Date, E-46 has committed to maintain a cash balance of at least £130,000 (A$237,604).

Overview of the Projects

Penikat Project, Finland

Penikat is located in southwestern Lapland, Finland, 15 kilometres east of the operating Kemi chrome mine. The project comprises a 36.87 square kilometre exploration reservation ("Penikat Reservation"), which is 100% held by Andrew Dacey, director of E-46. Three new exploration licence applications will be submitted before 14 November 2021 for areas within the Penikat Reservation ("Applications") by Kingsrose Exploration Oy, a wholly owned Finnish subsidiary of Kingsrose. An additional two exploration reservations ("Keski-Penikat Reservations") have been claimed by Kingsrose Exploration Oy immediately north of the Penikat Reservation, securing exploration rights over an additional eight kilometres strike length (10.6 square kilometres) of the Penikat intrusion.

The target area is overlain by a Natura 2000 and Mire conservation area, and an environmental impact assessment ("Natura Assessment") is required to accompany the Applications. A Natura Assessment has been prepared by specialist consultancy Golder Associates for one of the three Applications to be submitted during 2021. The Company intends to complete Natura Assessments for the remaining two Applications during the summer of 2022 following completion of detailed habitat and protected species surveys. The Company anticipates approval of the Applications will take 12 to 24 months from submission of the Natura Assessments. Once approved, the exploration licences will be valid for four years and extendable for a total of 15 years, granting extensive exploration drilling rights. Several precedents exist for exploration licence approval and operating within Natura 2000 areas, incl. Anglo American's Sakatti project. The Company will implement best-practice measures to mitigate exploration impact on local habitats, flora and fauna. See Appendix 3 for further details on the process to approval of the Applications.

Penikat is a magmatic reef-style PGE-Ni-Cu deposit, hosted by the early Proterozoic age Penikat intrusion, one of at least 20 intrusions that form the 300 kilometre-long Tornio-Näränkävaara Belt of intrusions within the Fennoscandian Shield. Penikat is a fault-bounded, 23 kilometre long by 1-3.5 kilometre wide and at least three kilometre thick mafic-ultramafic layered intrusion, dipping at 40 – 70° to the northwest. The intrusion contains three main mineralised reefs termed the Sompujärvi (SJ), Alu-Penikka (AP), and Paasivaara (PV) reefs. The intrusion and its mineralised layers formed due to magmatic processes similar to the South African Bushveld Complex, the world's leading source of Platinum Group Elements, and the similar-scale Stillwater Complex, Montana, USA. The Penikat reefs outcrop along the entire 23-kilometre

intrusion exposure, whereas most mines within the Bushveld Complex are now operating at depths in excess of 500 metres.

The PGE mineralised layers were discovered during 1981 by Outokumpu Oy, who undertook extensive field mapping, geophysics, and diamond drilling of the shallow part of the intrusion. This work was accompanied by academic research and extensive petrographic and mineralogical study of the PGE speciation and associations. Foreign historic resource estimations (non-JORC compliant) were undertaken for localised parts of the intrusion. The intrusion was also briefly explored, and diamond drilled by Gold Fields during 2003.

The Geological Survey of Finland ("GTK") database includes 95 historic diamond drill holes for 4,157.63 metres within the Penikat and Keski-Penikat Reservations. The historic drilling was completed along a significant strike length of each reef to shallow depth, averaging 43 metres with a maximum of 298 metres. This drilling and surface sampling consistently located the target reef horizons and confirmed their high-grade PGE and associated base metal mineralisation (refer to Figures 2 and 3, and Appendix 2).

Assay data from 68 historical diamond drillholes from the Penikat Reservation, after applying a 2.5 g/t Pd + Pt + Au cut-off to mineralised intervals, indicate mean Pd + Pt + Au grades of 6.0 g/t (AP Reef), 7.6 g/t (PV Reef) and 11.2 g/t (SJ Reef). Nickel and copper were sporadically sampled for and were not included in these calculations yet are known to be present in addition to these Pd + Pt + Au grades. These grades are comparable to or above those currently mined within other intrusions (Bushveld Complex, Great Dyke, Stillwater Complex).

Kingsrose considers the down dip exploration potential to be excellent based on the consistent nature of the shallowly defined mineralisation, and analogies to the Bushveld Complex in South Africa where the mineralised reefs are narrow (1-2 metres thick), consistently mineralised tabular layers which extend over several hundred kilometres of strike with down dip extent in excess of five kilometres.

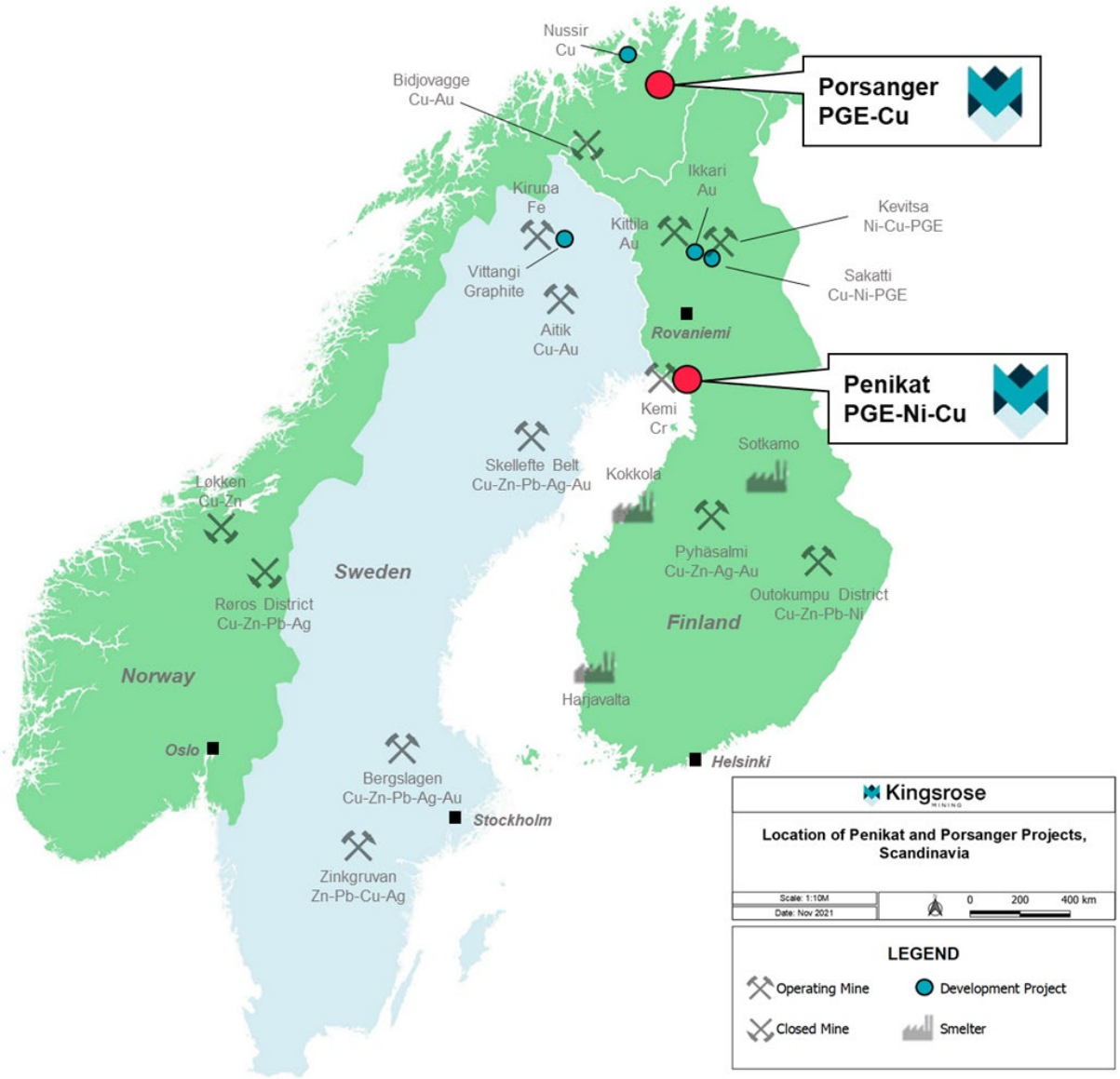

FIGURE 1: Location of the Penikat Project and Porsanger Project within Scandinavia.

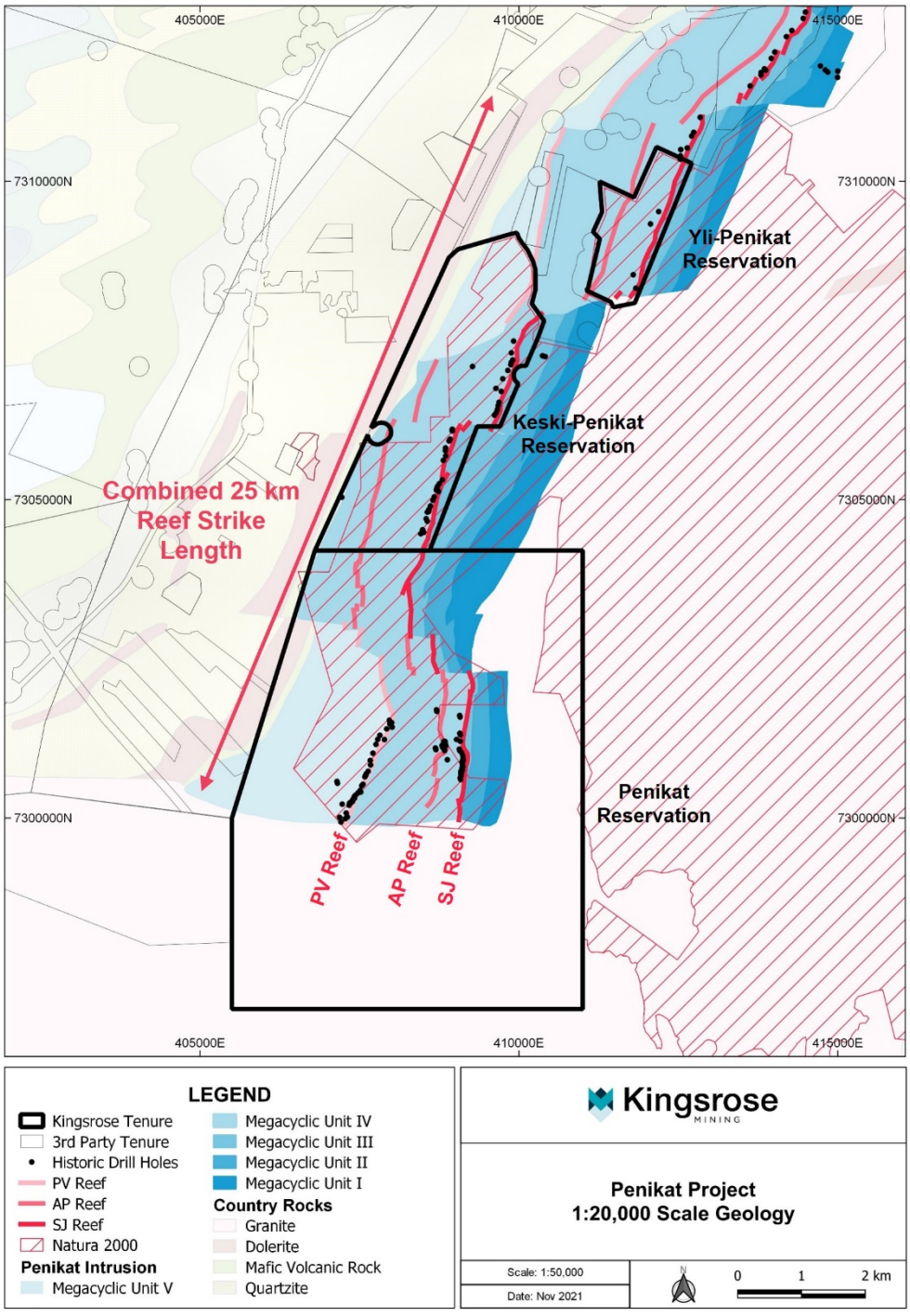

FIGURE 2: Penikat Reservation and applications, geology, historic drill collars overlain by Natura 2000 area.

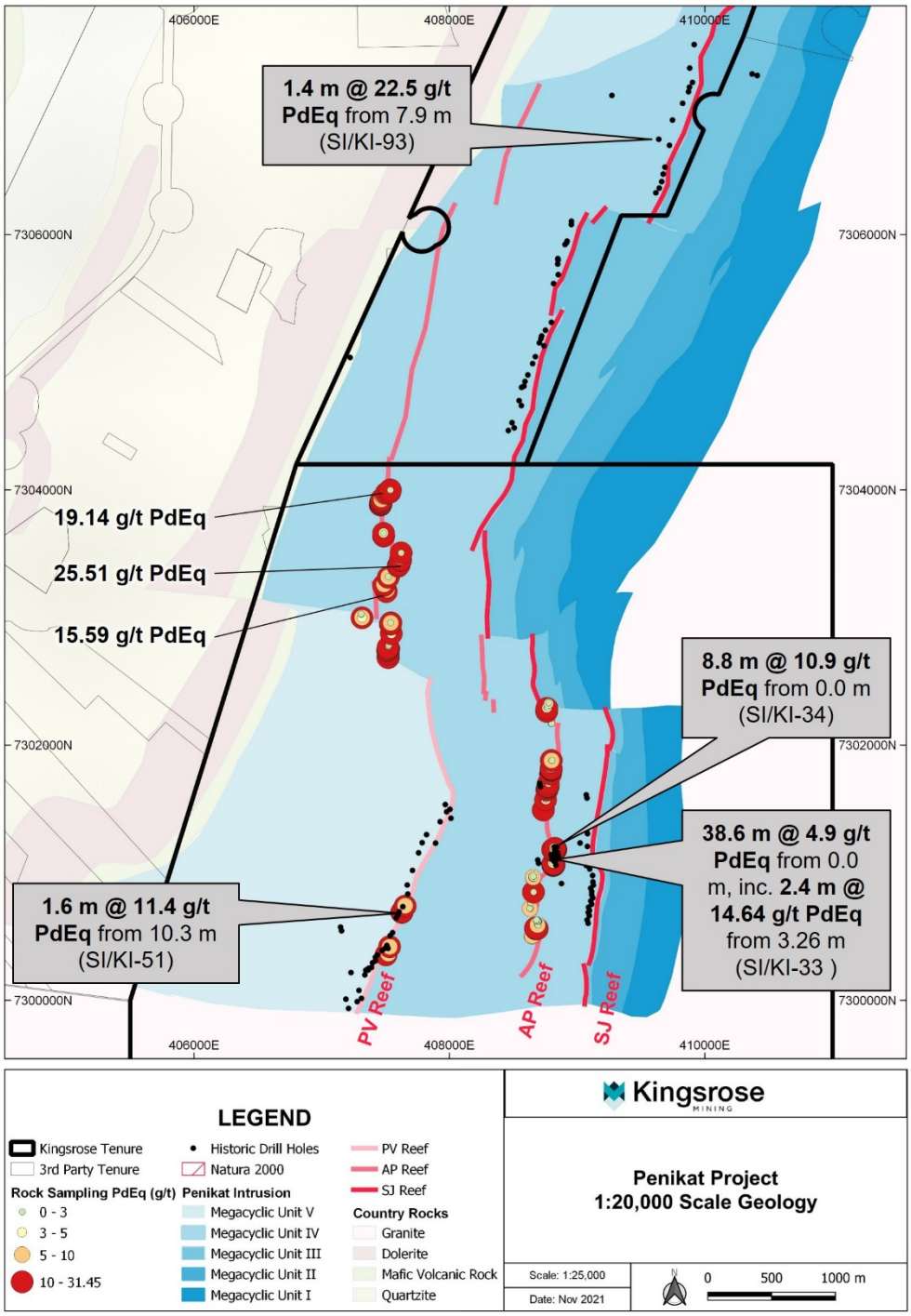

FIGURE 3: Thematic historic surface samples showing PdEq distribution and select highlight drill intercepts, overlain on geology, Penikat Project.

Porsanger Project, Norway

The Porsanger Project is located immediately south of Lakselv town, Finnmark province, northern Norway, and comprises five contiguous 10 square kilometre exploration licences totalling 50 square kilometres (Figure 4). The exploration licences are 100% held by E-46. Initial expiry is in December 2025 with provision for extension.

Porsanger is within the Early Proterozoic Karasjok Greenstone Belt, a north-south trending unit approximately 150 kilometres long and an extension of the Lapland Greenstone Belt. The belts host numerous significant Ni-Cu-PGE, sedimentary copper, and gold deposits in the region, including the recently discovered Sakatti Ni-Cu-PGE project (Anglo American plc) and Ikkari gold project (Rupert Resources Limited).

Two magmatic feeder conduit-style mafic-ultramafic intrusions are present within the project area. The Porsvann and Karenhaugen intrusions are located within the west and east of the area. Both intrusions contain disseminated sulphide (pyrrhotite, chalcopyrite, pentlandite) with associated Pd, Pt, and Cu mineralisation. Surface outcrops are locally stained by malachite. Previous field mapping indicates that the mineralisation is concentrated towards the base of the intrusions and locally within the footwall. The best drill intersection is 43 metres at 1.2 g/t PdEq, including 15.2 metres at 2.1 g/t PdEq. Copper grades range between 0.01 – 0.5 %, this indicates that sulphur saturation was achieved and that the sulphide liquid interacted with a large enough magma volume to enable upgrade of the PGE content. Historic diamond drilling returned the following significant intercepts from the Porsvann prospect (Table 1 and Figure 5):

TABLE 1: Significant intercepts from historic drilling at the Porsvann Prospect

Significant intercepts from the 1993 NGU drilling program at Porsvann							
Hole ID	**From (m)**	**To (m)**	**Interval (m)**	**PdEq (g/t)**	**Pt (g/t)**	**Pd (g/t)**	**Cu (%)**
PV-01	67.0	110.2	**43.2**	**1.2**	0.4	0.9	0.1
PV-02	2.9	55.8	**53.0**	**1.0**	0.3	0.8	0.1
PV-03	58.0	62.0	**4.0**	**0.7**	0.2	0.6	0.0
PV-04	16.0	90.9	**74.9**	**0.9**	0.2	0.7	0.1

Notes:

1. Figures rounded to 1 decimal place
2. Intervals reported using a 0.5 g/t PdEq cut-off
3. Palladium Equivalent g/t (PdEq) = (Pd price (g) x Pd grade) + Pt price (g) x Pt grade) + (Au price (g) x Au grade) + ((Cu price x Cu grade)/100) + ((Ni price x Ni grade)/100) / Pd price. Metal recoveries of 100 % were applied in the PdEq calculations. PdEq was calculated using assumed metal prices of $1900/oz Pd, $1050/oz Pt, $1800/oz Au, $8000/t Cu and $18000/t Ni

Copper-dominant mineralisation also occurs more extensively across the property in the form of en echelon and tensional quartz vein arrays hosted by amphibolite and mica schist. Individual vein zones are localised into <30 metre by <2 metre lenticular bodies. These frequently occur along a ten-kilometre-long zone of intermittent mineralisation (Figure 4). The vein mineralogy is quartz with massive to semi massive intergrowths of chalcopyrite and bornite. Individual veins are typically <30cm thick.

The primary target at Porsanger is massive sulphide PGE-Ni-Cu deposits located at the basal contacts of the Porsvann and Karenhaugen magmatic conduit intrusions. Subject to local approvals, Kingsrose intends to conduct a ground-based electromagnetic geophysical survey to locate conductive bodies, which will require drill testing to assess whether the conductors are related to massive sulphide polymetallic PGE-Ni-Cu mineralisation.

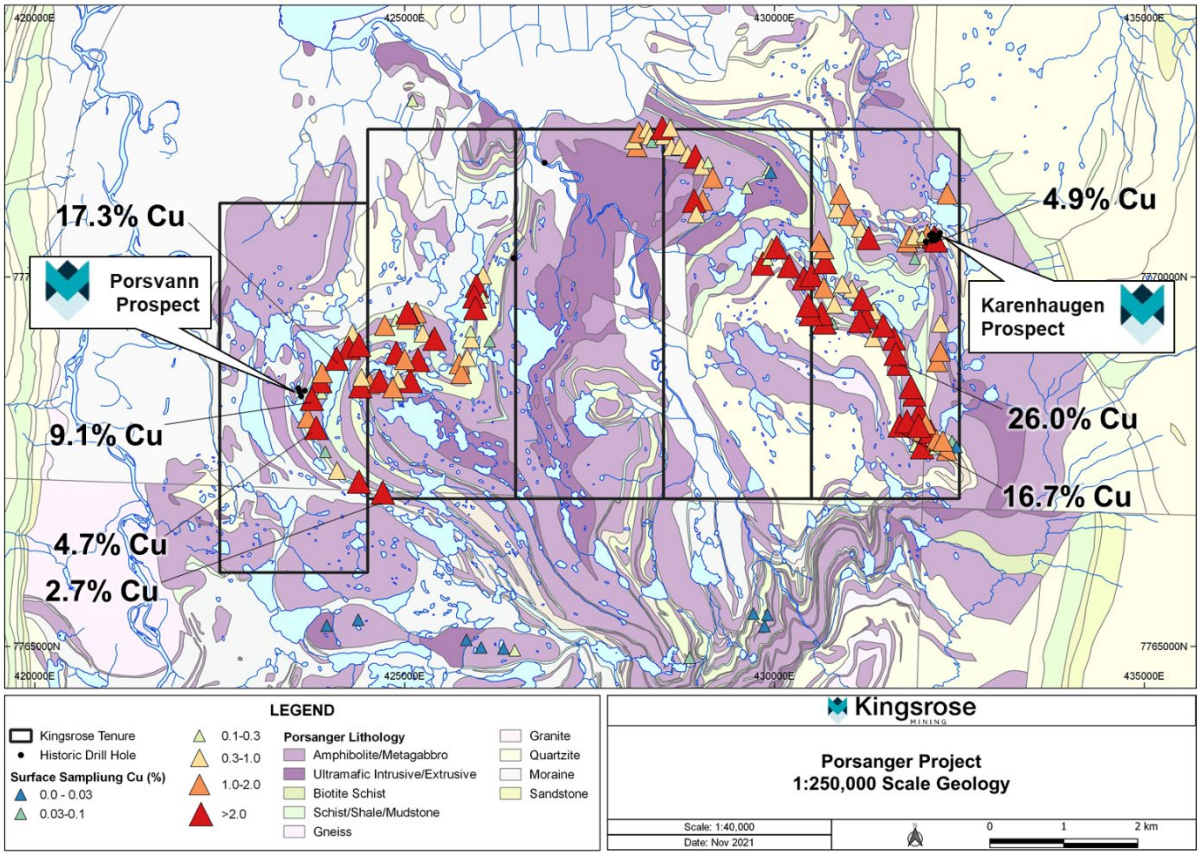

FIGURE 4: Porsanger exploration licences, geology and historical drill collars and thematic historical rock chip samples attributed by copper grade.

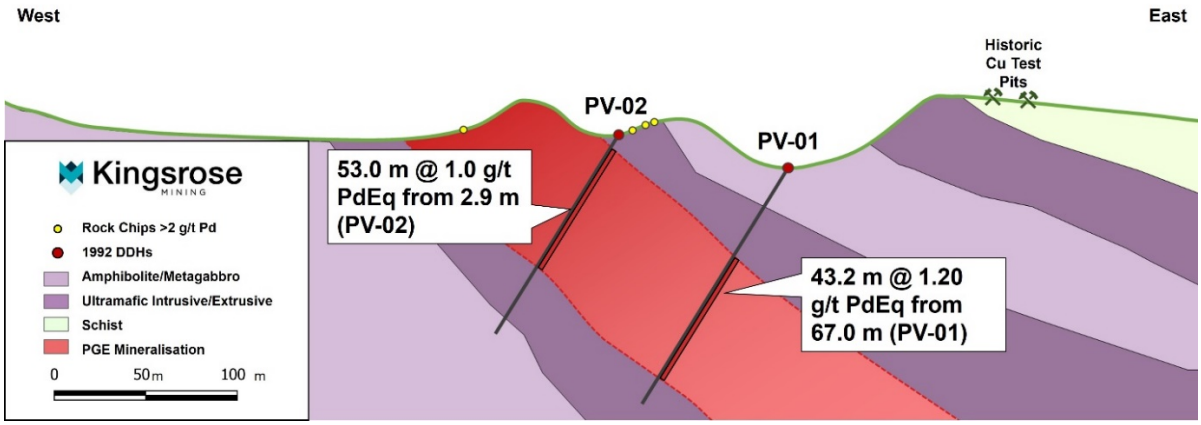

FIGURE 5: Cross section through the Porsvann prospect showing historical drill intercepts.

-ENDS-

This announcement has been authorised for release to the ASX by the Board.

For further information regarding the Company and its projects please visit www.kingsrosemining.com

For more information please contact:

Fabian Baker
Managing Director
+61 8 9389 4494
info@kingsrosemining.com

About Kingsrose Mining Limited

Kingrose Mining Limited is an ASX-listed mineral exploration company. The Company ceased production at its Way Linggo and Talang Santo mines in Indonesia, having produced over 200koz gold and 1.5MOz silver during their operation, and is currently conducting regional exploration around the existing mine site. In 2021 the Company commenced a new discovery-focused strategy, targeting the acquisition and exploration of new mineral deposits.

Forward-looking statements

This announcement includes forward-looking statements, incl. forward looking statements relating to the future operation of the Company and E-46. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement to reflect the circumstances or events after the date of this announcement.

You are strongly cautioned not to place undue reliance on forward-looking statements, particularly in light of the current economic climate and the significant volatility, uncertainty and disruption caused by COVID-19.

Competent person's statement

Richard Hornsey, a competent person, consultant to Kingsrose and Member of the Society of Economic Geologists, South African Institute of Mining and Metallurgy, and a Fellow of the Geological Society of South Africa, confirms the information in this market announcement that relates to the exploration results in respect of the Penikat Project and the Porsanger Project and the styles of mineralisation described are accurate representations of the available data and studies for the Penikat Project and the Porsanger Project provided to Kingsrose by E-46. Richard Hornsey has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a competent person for the reporting of exploration results in accordance with the JORC Code.

Richard Hornsey consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Appendices

1. JORC Code Table 1 for the Penikat Project and Porsanger Project
2. Historical drill data
3. Further information relevant to the Deferred Consideration
4. Pro forma issued capital

Appendix 1 – JORC Code Table 1 for the Penikat Project and Porsanger Project

Penikat Project, Finland

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 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 mineralization 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 1m samples from which 3kg was pulverised to produce a 30g 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.	• Drilling results are based on historic work completed by Outokumpu Oy between 1983 and 1987 and were not completed under the supervision of the CP. • Core diamond drilling was completed using BQ, AQ and Winkie diameter drill core • Drill core is archived by the Geological Survey of Finland (GTK) and select intervals were observed and sampled by Kingsrose during due diligence. Results of this work are pending at the time of writing. • The GTK also holds a digital archive of drill logs, maps, reports, and sections which Kingsrose has reviewed as part of its due diligence. • The historic drill core was logged and sampled by Outokumpu Oy, incl. hard copy geological logging, determination of sample intervals based on lithology and sulphide content. • Kingsrose has resampled the historic drill core to verify the historic results reported by Outokumpu Oy and the results are pending at the time of writing. • Historic rock chip sampling was not completed under the supervision of the CP. Details of the sampling techniques are not known.
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).	• Historic drilling by Outukumpo Oy was BQ, AQ and Winkie diameter core drilling. • Drill core was not orientated.
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Historic drill recoveries were not recorded • Observations on historic drill core during Kingsrose's due diligence work indicates that the drill core is very competent, and recoveries were generally above 95%. However not all mineralised intervals have been observed by Kingsrose and further re-logging of historic drill core is required. • The relationship between sample recovery and grade has not been assessed as there is no historic drill core recovery data.

Criteria	JORC Code explanation	Commentary
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Drill core samples were previously logged to a basic level of geological detail • Future drilling will be required to obtain the level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Historic logging was qualitative. • There is no photographic record of historic core. • All historic drill core (100%) was logged by Outukumpo Oy Oy.
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, incl. for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• Outokumpu used a mechanical splitter to split the historic drill core. Splitting the core does not result in exact halves being produced and may introduce some uncertainty as to the representivity of the historic sampling. • Quality control procedures employed by Outokumpu Oy are not available. • No results of duplicate or second-half sampling are reported by Outokumpu Oy and it is not known if this was completed historicly. • Historic sample sizes are considered appropriate to the grain size of the material being sampled.
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 incl. instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• The details of historic assaying and laboratory procedures are not known. • Quality control procedures employed by Outokumpu Oy are not known and it is not possible to determine the levels of accuracy and precision for historic assays reported. • Verification sampling by Kingsrose is required to ascertain the reliability of historic assays.
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.	• Kingsrose has collected 95 samples from quarter cut and half cut historic drill core to begin the process of verifying historic drill results. Results of this work are pending at the time of writing.
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches,	• Data points were located in the field by Outukumpo Oy and their procedures are not known.

Criteria	JORC Code explanation	Commentary
	mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Kingsrose has identified historic drill collars in the field and recorded their position using hand held GPS to an accuracy of +/- 10 metres. This has confirmed the position relative to historic maps and drill collar records. • The Finnish "ETRS-TM35FIN" transverse Mercator grid system is used for Penikat. • Publicly available LIDAR derived topographic data is used for topographic control which is adequate for the early stage of exploration.
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.	• Historic drill holes were located 20 to 150 m apart. • No Mineral Resource or Ore Reserve estimations are being reported.
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.	• Historic drilling was angled perpendicular to the mapped mineralisation at surface to achieve unbiased sampling. • Localised deviations in the dip and strike of mineralisation may cause overestimation of true thicknesses given the early stage of exploration, and future drilling is required to better understand the morphology of the deposit.
Sample security	• The measures taken to ensure sample security.	• Outokumpu Oy's procedures to ensure sample security are not known.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• There have been no audits of sampling techniques and data.

Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership incl. agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historic 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.	• Penikat is covered by an Exploration Reservation of 36.87 km^2 with authorisation number VA2019:0083. The Penikat Exploration Reservation expires on 14th November 2021. • The Exploration Reservation is held 100% by Andrew Dacey a director of Element-46 Ltd. • The Penikat Exploration Reservation covers part of the Martimoaapa-Lumiaapa-Penikat Natura 2000 conservation area. An environmental assessment is required to support the application for an Exploration Licence. • There are nine archaeological sites in the reservation area and all of them are protected by the Act on Archaeological Remains.

Criteria	JORC Code explanation	Commentary
		• A stream in the centre of the Exploration Reservation is protected by the Water Act, which mandates that a permit would be required if there were to be any change in the state, depth, water level or flow, shore, or aquatic environment of the water body or the quality or quantity of groundwater. • A royalty of 1% is payable to Andrew Dacey. • Two additional Exploration Reservation applications have been submitted to the north of the Penikat Exploration Reservation, and a decision from TUKES is pending.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Penikat was discovered in 1981 by Outokumpu Oy, who drilled 89 holes for 3,593.48 meters on the Penikat Exploration Reservation and mapped the deposit in detail. • Arctic Platinum Partnership Ay held claims over the area between 2000-2003. It is not known what exploration was conducted in this period. • Gold Fields Arctic Platinum Oy drilled six holes for 564.15 meters on the PV reef in 2007. • The GTK holds regional airborne geophysical data for the region • The drilling results reported herein are solely those derived from historic reports and drilling completed by Outukumpo Oy and Gold Fields. The data has been sourced from publicly available documentation available at the GTK.
Geology	• Deposit type, geological setting and style of mineralisation.	• Penikat is a mafic-ultramafic intrusion hosted PGE-nickel-copper deposit. • The Penikat intrusion is 23 km long and 1-3km wide in outcrop. The intrusion is not fully preserved due to erosion of its upper part prior to deposition of the overlying sedimentary units, but is at least 3,000 m thick. Penikat is part of the larger 300km long Tornio-Näränkävaara belt which contains >20 mafic-ultramafic intrusions. • The Penikat intrusion has been divided into five layered megacylic units (MCU-I to MCU-V), composed of alternating sequences of bronzite, pyroxenite, gabbronorite, gabbro and anorthosite cumulates. • Mineralisation occurs in three sub-parallel reefs, all of which are hosted in MCU-IV and are each spatially and temporally related to compositional reversals. • Within the Penikat Exploration Reservation, the mineralised reefs each strike over 4 km, and are typically 0.5 to 1.5 metres thick, composed primarily of disseminated sulphide type PGE mineralisation hosted in websterite, gabbronorite and anorthosite. Chromite and silicate type PGE mineralisation is also observed. • The reefs are termed, from the lowermost to uppermost, as the SJ, AP and PV reefs. The SJ

Criteria	JORC Code explanation	Commentary
		and AP reefs are typically 450 metres apart, and the AP and PV reefs are typically 850 metres apart. Locally the reefs may pinch and swell, with the AP reef recording >20 metre thickness over <100 metres strike at the colloquially termed 'AP Pothole' structure.
Drill hole Information	• A summary of all information material to the understanding of the exploration results incl. 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.	• See Appendix 2 for tabulated historic drill data
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.	• Significant intercepts from historic drill holes are reported as weighted averages. • Significant intercepts are reported using a lower cut off of 2.5 g/t Pt+Pd • Palladium Equivalent g/t (PdEq) = (Pd price (g) x Pd grade) + Pt price (g) x Pt grade) + (Au price (g) x Au grade) + ((Cu price x Cu grade)/100) + ((Ni price x Ni grade)/100) / Pd price. Metal recoveries of 100 % were applied in the PdEq calculations. PdEq was calculated using assumed metal prices of $1900/oz Pd, $1050/oz Pt, $1800/oz Au, $8000/t Cu and $18000/t Ni
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').	• All intercepts are reported as downhole lengths. True widths are not known.
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Maps and sections are provided in the body of the report.

Criteria	JORC Code explanation	Commentary
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.	• Assay results for all known historic holes are presented in the appendices. Where assays are not available, historic significant intercepts have been used. All data is sourced from the GTK. • Collar locations are presented in the appendices.
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported incl. (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.	• No other substantive exploration data.
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, incl. the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Further work will include large scale step-out drilling of approximately 10,000 to 15,000 meters, to explore the down-dip and lateral extents of the mineralised reefs defined at shallow levels. • Step out drilling will be completed at a typical spacing of between 250 and 500 metres between sample points. • Step-out drilling will be accompanied by bench scale metallurgical testing to characterise the mineralogy and PGM deportment (i.e silicate, chromite or sulphide hosted).

Kingsrose MINING

Porsanger Project, Norway

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 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 mineralization 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 1m samples from which 3kg was pulverised to produce a 30g 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.	• Drilling results are based on historic work completed by Porsanger malmfelter in 1939 and the NGU in 1992, which was not completed under the supervision of the CP. • Historic rock chip sampling was not completed under the supervision of the CP. Details of the sampling techniques are not known. • Core diamond drilling was completed using BQ and AQ diameter drill core • Drill core is archived by the Geological Survey of Norway (NGU) and select intervals were observed by Kingsrose during due diligence. • The NGU also holds a digital archive of drill logs, maps, reports and sections which Kingsrose has reviewed as part of its due diligence. • The historic drill core was logged and sampled by the previous/historic operators, incl. hard copy geological logging and determination of sample intervals based on lithology and sulphide content. • The details of sample selection and sample preparation are not known due to the historic nature of the work completed and lack of detailed records describing the protocols employed.
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).	• Historic drilling was BQ and AQ diameter core drilling. • Drill core was not orientated.
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Historic drill recoveries were not recorded • Observation of historic drill core during Kingsrose's due diligence work indicates that the drill core is very competent and recoveries were generally above 95%. However not all mineralised intervals have been observed by Kingsrose and further re-logging of historic drill core is required. • The relationship between sample recovery and grade has not been assessed as there is no historic drill core recovery data.
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.	• Drill core samples were previously logged to a basic level of geological detail • Future drilling will be required to obtain a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.

Criteria	JORC Code explanation	Commentary
	• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Historic logging was qualitative. • There is no photographic record of historic core. • All historic drill core (100%) was logged.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, incl. for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• A mechanical splitter was used to split the historic drill core. Splitting the core does not result in exact halves being produced and may introduce some uncertainty as to the representivity of the historic sampling. • Historic quality control procedures are not known to Kingsrose. • No results of historic duplicate or second-half sampling are reported and it is not known if this was completed. • Historic sample sizes are considered appropriate to the grain size of the material being sampled.
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 incl. instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• The details of historic assaying and laboratory procedures are not known. • Quality control procedures employed for the historic drill samples are not known and it is not possible to determine the levels of accuracy and precision for historic assays reported. • Verification sampling by Kingsrose is required to ascertain the reliability of historic assays.
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.	• Kingsrose has visually confirmed mineralisation in drill core. Follow up re-sampling of historic drill core intervals is planned. • There are no twin holes • Historic drill data entry was by manual hard copy. These historic records have been digitally scanned by the NGU and partially digitised.
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Historic data point location procedures are not known. • Kingsrose has identified historic drill collars in the field and recorded their position using hand held GPS to an accuracy of +/- 10 metres. This has confirmed the position relative to historic maps and drill collar records.

Criteria	JORC Code explanation	Commentary
		• The grid system used is "UTM WGS 84 Zone 35 Northern Hemisphere". • Publicly available topographic maps give adequate support for exploration activities.
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.	• Historic drill holes were located 50 to 75 m apart. • No Mineral Resource or Ore Reserve estimations are being reported.
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.	• Historic drilling was angled perpendicular to the mapped mineralisation at surface in order to achieve unbiased sampling. • Localised deviations in the dip and strike of mineralisation may cause overestimation of true thicknesses given the early stage of exploration, and future drilling is required to better understand the morphology of the deposit.
Sample security	• The measures taken to ensure sample security.	• Historic procedures to ensure sample security are not known.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• There have been no audits of sampling techniques and data.

Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership incl. 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.	• Porsanger comprises five contiguous exploration licences. Each licence is 10km2 for a total of 50 km2. • The Exploration Licences were granted on 24th July 2019 and are valid until July 2025 with the following licence numbers: 0165/2019, 0166/2019, 0167/2019, 0168/2019 and 0169/2019 • The Exploration Licences are 100% held by Element-46 Ltd. • The Porsanger project partially overlies a protected drinking water catchment area under the Lakslev municipal master plan which will require approval of the municipal council to permit exploration drilling.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Copper mineralisation was discovered at Porsanger in the early 1900s resulting in small scale near surface mining which produced approximately 110kt of mineralised material.

Criteria	JORC Code explanation	Commentary
		• In the 1980s BP Norsk Hydro investigated the gold potential of the copper occurrences through mapping and rock chip sampling. • At Porsvann prospect, in 1992 four holes for 357.45 meters were drilled by the NGU targeting PGE mineralisation • At Karenhaugen prospect, in 1939 eight holes totalling 531 meters were drilled to test copper-nickel mineralisation at surface. In 1993, the NGU drilled five holes shallow holes. Depths are unknown at the time of writing. • Between 2001 and 2003, the Porsvann and Karenhaugen projects were explored by Tertiary Minerals plc. No drilling was completed.
Geology	• Deposit type, geological setting and style of mineralisation.	• Porsanger is located in the Early Proterozoic Karasjok Greenstone Belt in northern Norway, which is composed of strongly deformed gneiss, amphibolite, mica-schist, metabasalt and mafic-ultramafic intrusions (gabbro, pyroxenite and peridotite). • Two mafic-ultramafic intrusions have been identified at the Porsvann prospect in the west and the Karenhaugen prospect in the east. Both intrusions contain disseminated sulphide (pyrrhotite, chalcopyrite, pentlandite) with associated palladium, platinum, and copper mineralisation. Surface outcrops are locally stained with malachite. • Copper-only mineralisation also occurs more extensively across the property in the form of en echelon and tensional quartz vein arrays hosted in amphibolite and mica schist. Individual vein zones are localised to <30 m by <2m lenticular bodies. These are observed frequently along a 10 km long zone of intermittent mineralisation. The veins are composed of quartz with massive to semi massive intergrowths of chalcopyrite and bornite. Individual veins are typically <30cm thick.
Drill hole Information	• A summary of all information material to the understanding of the exploration results incl. 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	• See Appendix 2 for tabulated historic drill data

Criteria	JORC Code explanation	Commentary
	Person should clearly explain why this is the case.	
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high-grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• Significant intercepts from historic drill holes are reported as weighted averages. • Significant intercepts were truncated using a lower cut-off of 0.5 g/t Pt+Pd. No cutting of high-grades was applied. • Palladium Equivalent g/t (PdEq) = (Pd price (g) x Pd grade) + Pt price (g) x Pt grade) + (Au price (g) x Au grade) + ((Cu price x Cu grade)/100) + ((Ni price x Ni grade)/100) / Pd price. Metal recoveries of 100 % were applied in the PdEq calculations. PdEq was calculated using assumed metal prices of $1900/oz Pd, $1050/oz Pt, $1800/oz Au, $8000/t Cu and $18000/t Ni
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').	• All intercepts are reported as downhole lengths. True widths are not known.
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Maps and sections are provided in the body of the report.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high-grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• Assay results for all known historic holes are presented in the appendices. • Collar locations are presented in the appendices.
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported incl. (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.	• No other substantive exploration data.
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, incl. the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Further work should include ground based electromagnetic surveys over the known intrusive bodies to explore the potential for buried massive sulphide deposits.

Appendix 2 – Historical drill data

Penikat Historical Drill Collar Data

DDH_ID	Company	Year	Easting	Northing	RL (m)	Azimuth	Dip	EOH (m)
SI/KI-16	Outokumpu OY	1983	408691	7301099	115	90	-45	167.33
SI/KI-17	Outokumpu OY	1983	408707	7301699	130	90	-45	155.64
SI/KI-18	Outokumpu OY	1983	407310	7300015	60	90	-55	57.6
SI/KI-19	Outokumpu OY	1983	407389	7300258	72	90	-55	69.3
SI/KI-20	Outokumpu OY	1982	407509	7300430	85	90	-56	233.3
SI/KI-21	Outokumpu OY	1982	407147	7300574	59	100	-54	298.5
SI/KI-32	Outokumpu OY	1983	408827	7301085	124	284	-45	25.5
SI/KI-33	Outokumpu OY	1983	408822	7301088	126	329	-30	42.55
SI/KI-34	Outokumpu OY	1983	408818	7301091	127	114	-45	14.05
SI/KI-35	Outokumpu OY	1983	408795	7301141	130	109	-50	47.2
SI/KI-36	Outokumpu OY	1983	408815	7301123	128	109	-49	22.8
SI/KI-37	Outokumpu OY	1983	408822	7301151	129	90	-55	29.25
SI/KI-38	Outokumpu OY	1983	408824	7301182	132	90	-55	24.1
SI/KI-39	Outokumpu OY	1983	408803	7301113	130	114	-50	42
SI/KI-40	Outokumpu OY	1983	407967	7301534	105	80	-54	48.2
SI/KI-41	Outokumpu OY	1983	407978	7301477	99	80	-52	32.75
SI/KI-42	Outokumpu OY	1983	408011	7301427	96	75	-54	25.5
SI/KI-43	Outokumpu OY	1983	407927	7301400	94	111	-54	44.8
SI/KI-44	Outokumpu OY	1983	407820	7301298	94	111	-54	52.4
SI/KI-45	Outokumpu OY	1983	407786	7301235	93	111	-54	44.4
SI/KI-46	Outokumpu OY	1983	407758	7301156	94	111	-54	38.7
SI/KI-47	Outokumpu OY	1983	407711	7301018	97	111	-55	44.60
SI/KI-48	Outokumpu OY	1983	407669	7300903	105	111	-55	41.70
SI/KI-49	Outokumpu OY	1983	407674	7300833	102	111	-55	24.85
SI/KI-50	Outokumpu OY	1983	407635	7300734	99	111	-54	21.80
SI/KI-51	Outokumpu OY	1983	407605	7300693	96	111	-55	22.90
SI/KI-52	Outokumpu OY	1983	407597	7300670	96	111	-55	21.30
SI/KI-53	Outokumpu OY	1983	407584	7300647	93	111	-55	18.60
SI/KI-54	Outokumpu OY	1983	407554	7300530	88	111	-56	18.45
SI/KI-55	Outokumpu OY	1983	407535	7300506	87	111	-56	23.75
SI/KI-56	Outokumpu OY	1983	407497	7300409	83	111	-55	29.20
SI/KI-57	Outokumpu OY	1983	407473	7300392	83	111	-54	27.25
SI/KI-58	Outokumpu OY	1983	407436	7300356	79	111	-56	41.55
SI/KI-59	Outokumpu OY	1983	407420	7300338	79	111	-56	41.35
SI/KI-60	Outokumpu OY	1983	407420	7300310	77	111	-56	27.30

DDH_ID	Company	Year	Easting	Northing	RL (m)	Azimuth	Dip	EOH (m)
SI/KI-61	Outokumpu OY	1983	407398	7300295	76	111	-54	36.15
SI/KI-62	Outokumpu OY	1983	407367	7300251	71	111	-55	44.45
SI/KI-63	Outokumpu OY	1983	407345	7300236	71	111	-55	45.55
SI/KI-86	Outokumpu OY	1984	409916	7307489	135	116	-51	22.15
SI/KI-87	Outokumpu OY	1984	409881	7307305	139	116	-50	29.25
SI/KI-88	Outokumpu OY	1984	409903	7307193	146	116	-50	15.50
SI/KI-89	Outokumpu OY	1984	409880	7307156	146	116	-50	14.95
SI/KI-90	Outokumpu OY	1984	409872	7307120	148	116	-51	6.00
SI/KI-91	Outokumpu OY	1984	409826	7307029	153	116	-50	28.50
SI/KI-92	Outokumpu OY	1984	409746	7306898	154	116	-51	32.85
SI/KI-93	Outokumpu OY	1984	409739	7306742	156	116	-50	10.10
SI/KI-94	Outokumpu OY	1984	409723	7306700	155	116	-50	15.70
SI/KI-95	Outokumpu OY	1984	409687	7306529	151	116	-50	11.30
SI/KI-96	Outokumpu OY	1984	409674	7306474	151	116	-49	11.30
SI/KI-97	Outokumpu OY	1984	409662	7306416	151	116	-50	17.00
SI/KI-98	Outokumpu OY	1984	409643	7306365	149	116	-50	14.00
SI/KI-99	Outokumpu OY	1984	409616	7306328	145	116	-50	8.85
SI/KI-100	Outokumpu OY	1984	408954	7306079	139	116	-50	36.36
SI/KI-101	Outokumpu OY	1984	408921	7305949	141	116	-50	36.70
SI/KI-102	Outokumpu OY	1984	408905	7305923	141	116	-51	35.90
SI/KI-103	Outokumpu OY	1984	408849	7305812	142	116	-50	36.90
SI/KI-104	Outokumpu OY	1984	408847	7305769	143	116	-49	43.05
SI/KI-105	Outokumpu OY	1984	408852	7305687	143	116	-51	29.90
SI/KI-106	Outokumpu OY	1984	408815	7305616	141	116	-49	25.65
SI/KI-107	Outokumpu OY	1984	408799	7305313	141	116	-48	14.60
SI/KI-108	Outokumpu OY	1984	408752	7305251	142	116	-50	23.50
SI/KI-109	Outokumpu OY	1984	408716	7305185	143	116	-50	36.65
SI/KI-110	Outokumpu OY	1984	408704	7305152	140	116	-50	32.75
SI/KI-111	Outokumpu OY	1984	408673	7305044	137	116	-50	24.65
SI/KI-112	Outokumpu OY	1984	408651	7304989	137	116	-50	38.05
SI/KI-113	Outokumpu OY	1984	408614	7304901	116	116	-51	33.90
SI/KI-114	Outokumpu OY	1984	408591	7304849	135	116	-51	31.95
SI/KI-115	Outokumpu OY	1984	408564	7304803	135	116	-51	44.30
SI/KI-116	Outokumpu OY	1984	408545	7304699	133	116	-50	38.35
SI/KI-117	Outokumpu OY	1984	408563	7304660	129	116	-51	17.70
SI/KI-118	Outokumpu OY	1984	408490	7304527	126	116	-50	39.75
SI/KI-122	Outokumpu OY	1984	408740	7305128	139	116	-49	8.05
SI/KI-123	Outokumpu OY	1984	408461	7304465	124	116	-44	43.85
SI/KI-313	Outokumpu OY	1987	409089	7300729	83	90	-63	48.40

DDH_ID	Company	Year	Easting	Northing	RL (m)	Azimuth	Dip	EOH (m)
SI/KI-314	Outokumpu OY	1987	409106	7300778	87	90	-66	33.60
SI/KI-315	Outokumpu OY	1987	409114	7300828	85	90	-65	30.40
SI/KI-316	Outokumpu OY	1987	409106	7300879	86	90	-63	38.30
SI/KI-317	Outokumpu OY	1987	409123	7300928	88	90	-60	34.50
SI/KI-318	Outokumpu OY	1987	409087	7300689	81	90	-65	50.70
SI/KI-319	Outokumpu OY	1987	409078	7300630	77	90	-65	48.50
SI/KI-320	Outokumpu OY	1987	409121	7300978	89	90	-63	35.20
SI/KI-321	Outokumpu OY	1987	409098	7301029	91	90	-65	30.60
SI/KI-322	Outokumpu OY	1987	409065	7301081	94	90	-64	44.50
SI/KI-323	Outokumpu OY	1987	409023	7301233	96	90	-72	37.70
SI/KI-324	Outokumpu OY	1987	409074	7301331	99	90	-70	32.40
SI/KI-325	Outokumpu OY	1987	409071	7301610	101	90	-62	64.00
SI/KI-455	Outokumpu OY	Unknown	408846	7301159	130	90	-51	38.60
SI/KI-456	Outokumpu OY	Unknown	408842	7301202	130	90	-50	42.30
SI/KI-457	Outokumpu OY	Unknown	408822	7301203	130	90	-50	27.20
PV-1	Goldfields Arctic Platinum	2007	407210	7299936	59	110	-55	60.30
PV-2	Goldfields Arctic Platinum	2007	407277	7299990	61	111	-56	82.45
PV-3	Goldfields Arctic Platinum	2007	407189	7300009	61	111	-55	140.00
PV-4	Goldfields Arctic Platinum	2007	407291	7300078	66	110	-54	75.50
PV-5	Goldfields Arctic Platinum	2007	407337	7300199	70	110	-55	65.40
PV-6	Goldfields Arctic Platinum	2007	407229	7300218	69	111	-56	140.50

Penikat Significant Intercepts Table

Hole ID	From (m)	To (m)	Interval (m)	PdEq (g/t)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-2	56.12	57.12	1.00	3.40	1.65	1.37	0.49		0.18	0.14
PV-3	116.85	117.40	0.55	2.92	1.52	1.52	0.26		0.08	0.07
PV-4	35.65	36.15	0.50	2.44	1.45	1.30	0.12		0.06	0.05
SI/KI-18	30.36	32.13	1.77	4.49	2.53	2.25	0.53		0.06	0.09
incl.	*30.86*	*31.06*	*0.20*	12.49	*6.84*	*6.22*	*1.65*		*0.25*	*0.21*
SI/KI-33	0.00	38.60	38.60	4.93	1.01	3.67	0.15		0.23	0.09
incl.	*3.26*	5.66	2.40	14.64	3.20	10.79	0.54		0.62	0.26
SI/KI-34	0.00	8.78	8.78	10.87	2.39	8.03	0.44		0.43	0.18
incl.	0.00	5.84	5.84	14.05	2.99	10.57	0.47		0.54	0.23
SI/KI-39	17.25	18.02	0.77	10.77	2.80	8.44	0.18		0.29	0.08
and	22.08	37.88	15.80	5.73	1.04	3.69	0.31		0.49	0.18
SI/KI-45	32.02	36.05	4.03	4.62	3.62	1.79	0.15		0.11	0.18
incl.	34.01	34.60	0.59	13.60	9.96	6.14	0.44		0.24	0.42

Hole ID	From (m)	To (m)	Interval (m)	PdEq (g/t)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-49	9.92	11.25	1.33	11.94	10.50	4.28	0.96		0.32	0.18
SI/KI-51	10.34	11.95	1.61	11.44	7.22	4.56	1.09		0.94	0.21
SI/KI-63	33.78	35.97	2.19	10.02	6.31	4.49	0.74		0.36	0.29
SI/KI-321	25.22	28.23	3.01	11.63	5.37	7.72	0.37		0.13	0.14
incl.	25.22	25.92	0.70	27.99	18.92	16.31	0.48		0.15	*0.19*
SI/KI-16	No from/to data		0.50	0.34	0.20	0.14	0.02		0.01	0.02
SI/KI-17	11.00	11.25	0.25	4.55	1.10	3.68	0.10		0.04	0.04
SI/KI-20	2.50	3.44	0.94	4.31	2.49	2.08	0.43		0.34	0.00
SI/KI-32	No from/to data		2.10	6.77	1.98	4.70	0.33		0.26	0.11
SI/KI-35	15.00	20.22	5.22	3.69	0.73	2.57	0.29		0.20	0.06
SI/KI-36	14.50	15.88	1.38	0.81	0.20	0.55	0.10		0.02	0.01
SI/KI-37	25.00	25.73	0.73	3.57	0.60	2.90	0.08		0.09	0.05
SI/KI-38	23.00	28.17	5.17	3.15	0.58	2.42	0.11		0.10	0.06
SI/KI-40	26.50	27.86	1.36	0.49	0.01	0.10	0.05		0.01	0.11
SI/KI-41	21.50	21.99	0.49	0.63	0.20	0.25	0.00		0.00	0.09
SI/KI-42	15.00	17.15	2.15	0.48	0.10	0.24	0.08		0.06	0.01
SI/KI-43	37.50	38.95	1.45	0.89	0.60	0.46	0.00		0.01	0.03
SI/KI-44	37.10	38.46	1.36	1.31	0.50	0.48	0.04	0.04	0.06	0.04
SI/KI-46	32.50	34.07	1.57	0.28	0.00	0.17	0.00		0.02	0.03
SI/KI-47	35.00	35.85	0.85	5.63	4.20	1.68	0.38		0.25	0.32
SI/KI-48	30.00	30.83	0.83	15.25	3.20	2.92	0.55		0.47	3.20
SI/KI-50	7.10	8.07	0.97	0.63	0.30	0.19	0.00		0.03	0.08
SI/KI-52	7.00	8.27	1.27	0.64	0.40	0.06	0.16		0.02	0.06
SI/KI-53	10.50	11.80	1.30	0.15	0.00	0.08	0.00		0.03	0.01
SI/KI-54	8.50	9.05	0.55	1.70	0.67	0.70	0.36		0.06	0.07
SI/KI-55	10.90	11.59	0.69	1.06	0.50	0.50	0.14		0.05	0.03
SI/KI-56	11.80	13.46	1.66	1.55	0.60	0.65	0.16		0.14	0.08
SI/KI-57	14.50	15.77	1.27	0.20	0.00	0.11	0.00		0.02	0.02
SI/KI-58	21.00	21.50	0.50	0.74	0.50	0.25	0.00		0.03	0.06
SI/KI-59	28.00	28.44	0.44	4.34	1.32	1.95	0.26	0.03	0.45	0.20
SI/KI-60	20.50	21.14	0.64	0.32	0.00	0.08	0.00		0.00	0.08
SI/KI-61	26.00	27.38	1.38	1.43	0.60	0.55	0.24		0.02	0.10
SI/KI-62	28.00	33.41	5.41	3.89	1.88	1.58	0.26	0.04	0.23	0.14
SI/KI-86	19.05	21.35	2.30	5.43	3.14	3.55	0.15		0.00	
SI/KI-87	27.50	27.88	0.38	1.70	0.30	1.39	0.03		0.09	
SI/KI-88	10.00	14.10	4.10	5.93	2.55	4.15	0.13		0.19	
SI/KI-89	9.00	9.30	0.30	26.89	8.44	15.80	0.20	0.79	0.00	
SI/KI-90	3.79	4.41	0.62	4.94	1.98	3.49	0.22		0.11	0.00
SI/KI-91	23.45	23.89	0.44	0.53	0.40	0.31	0.00			
SI/KI-92	30.42	30.84	0.42	5.84	2.40	4.43	0.09		0.00	

Hole ID	From (m)	To (m)	Interval (m)	PdEq (g/t)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-93	7.94	9.31	1.37	22.49	7.83	11.28	0.13	0.85	0.04	
SI/KI-94	8.55	9.47	0.92	11.36	5.99	7.98	0.06		0.01	
SI/KI-95	7.80	8.10	0.30	1.41	0.30	1.12	0.12		0.01	0.00
SI/KI-96	8.30	9.01	0.71	6.02	2.55	4.40	0.10		0.09	0.00
SI/KI-97	13.01	13.58	0.57	19.98	6.40	8.51	0.07	0.96	0.22	
SI/KI-98	9.74	10.06	0.32	0.87	0.20	0.72	0.03		0.01	0.00
SI/KI-99	4.39	6.59	2.20	1.67	0.74	1.22	0.03		0.01	0.00
SI/KI-100	29.66	31.50	1.84	4.94	1.03	3.53	0.05	0.10		
SI/KI-101	34.79	35.50	0.71	2.81	1.25	1.15	0.02	0.12		
SI/KI-102	30.96	31.60	0.64	2.43	0.96	1.17	0.02	0.09		
SI/KI-103	34.63	34.95	0.32	5.41	1.90	2.80	0.06	0.19		
SI/KI-105	26.82	27.18	0.36	19.17	8.84	9.61	0.18	0.57		
SI/KI-107	10.61	11.92	1.31	2.57	1.04	1.19	0.02	0.10		
SI/KI-108	20.03	20.34	0.31	6.12	1.12	4.52	0.12	0.11		
SI/KI-109	34.02	34.38	0.36	62.52	10.60	35.80	0.35	2.60		
SI/KI-110	27.80	28.06	0.26	17.41	5.83	10.90	0.14	0.40		
SI/KI-111	21.60	22.09	0.49	8.55	3.37	4.02	0.07	0.33		
SI/KI-112	25.58	25.82	0.24	2.00	1.10	0.52	0.00	0.11		
SI/KI-113	28.64	29.30	0.66	2.49	0.83	1.38	0.02	0.08		
SI/KI-115	41.80	42.48	0.68	33.28	13.10	15.50	0.21	1.31		
SI/KI-116	34.40	35.36	0.96	3.41	1.55	1.34	0.03	0.15		
SI/KI-117	14.17	14.87	0.70	12.00	5.51	5.17	0.08	0.47		
SI/KI-122	4.33	5.52	1.19	3.82	1.36	1.99	0.06	0.13		
SI/KI-123	40.85	41.22	0.37	2.05	1.10	0.57	0.00	0.11		
SI/KI-313	22.57	24.07	1.50	9.56	5.80	3.50	0.10	0.35		
SI/KI-315	22.90	23.38	0.48	10.64	4.16	5.10	0.00	0.41		
SI/KI-316	31.66	32.02	0.36	4.13	1.90	1.52	0.06	0.19		
SI/KI-320	25.83	27.04	1.21	6.64	1.20	3.17	0.13	0.34		
SI/KI-326	10.69	12.20	1.51	32.66	10.70	18.80	0.30	0.97		
SI/KI-456	3.19	7.20	4.01	1.64					0.66	0.26

Penikat Historical Drill Assay Data

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-1		16.00	16.60	0.60	0.00	0.00	0.00		0.00	0.02
PV-1		16.60	17.75	1.15	0.00	0.00	0.00		0.00	0.02
PV-1		17.75	18.56	0.81	0.00	0.00	0.00		0.00	0.02
PV-1		18.56	19.06	0.50	0.00	0.00	0.00		0.00	0.02
PV-1		19.06	19.56	0.50	0.00	0.00	0.00		0.00	0.03

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-1		19.56	20.06	0.50	0.00	0.02	0.00		0.00	0.03
PV-1		20.06	20.56	0.50	0.06	0.09	0.01		0.00	0.04
PV-1		20.56	21.06	0.50	0.01	0.07	0.00		0.00	0.01
PV-1		21.06	21.56	0.50	0.00	0.01	0.00		0.00	0.01
PV-1		21.56	22.06	0.50	0.00	0.00	0.00		0.00	0.00
PV-1		22.06	22.78	0.72	0.00	0.00	0.00		0.00	0.01
PV-1		22.78	23.78	1.00	0.00	0.00	0.00		0.01	0.01
PV-1		23.78	24.93	1.15	0.00	0.00	0.00		0.00	0.03
PV-1		24.93	26.00	1.07	0.00	0.00	0.00		0.00	0.01
PV-1		26.00	27.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		27.00	28.00	1.00	0.00	0.00	0.01		0.00	0.00
PV-1		28.00	29.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		29.00	30.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		30.00	31.00	1.00	0.00	0.00	0.03		0.01	0.01
PV-1		31.00	32.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-1		32.00	33.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		33.00	34.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-1		34.00	35.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		35.00	36.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		36.00	37.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		37.00	38.00	1.00	0.01	0.00	0.00		0.00	0.01
PV-1		38.00	39.00	1.00	0.01	0.01	0.00		0.00	0.01
PV-1		39.00	40.00	1.00	0.00	0.01	0.00		0.00	0.00
PV-1		40.00	41.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-1		49.29	50.35	1.06	0.01	0.09	0.01		0.00	0.00
PV-2		52.00	52.78	0.78	0.00	0.00	0.00		0.00	0.01
PV-2		52.78	53.67	0.89	0.02	0.00	0.01		0.00	0.02
PV-2		53.67	54.17	0.50	0.01	0.00	0.01		0.00	0.02
PV-2		54.17	54.67	0.50	0.03	0.01	0.01		0.00	0.02
PV-2		54.67	55.17	0.50	0.02	0.00	0.00		0.00	0.02
PV-2		55.17	55.62	0.45	0.41	0.33	0.09		0.01	0.06
PV-2		55.62	56.12	0.50	0.29	0.21	0.07		0.03	0.06
PV-2		56.12	56.62	0.50	1.56	1.47	0.30		0.21	0.16
PV-2		56.62	57.12	0.50	1.73	1.27	0.68		0.16	0.13
PV-2		57.12	57.62	0.50	0.81	0.84	0.15		0.07	0.06
PV-2		57.62	58.17	0.55	0.03	0.01	0.00		0.01	0.03
PV-2		58.17	58.67	0.50	0.31	0.21	0.05		0.03	0.03
PV-2		58.67	59.17	0.50	0.59	0.40	0.11		0.04	0.04
PV-2		59.17	60.00	0.83	0.20	0.07	0.03		0.02	0.02
PV-2		60.00	61.00	1.00	0.14	0.06	0.01		0.00	0.02

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-2		61.00	61.70	0.70	0.16	0.11	0.02		0.02	0.01
PV-2		61.70	62.38	0.68	0.09	0.08	0.01		0.00	0.01
PV-2		62.38	63.00	0.62	0.02	0.01	0.01		0.01	0.01
PV-2		63.00	64.00	1.00	0.07	0.06	0.01		0.02	0.01
PV-2		64.00	65.00	1.00	0.00	0.00	0.01		0.00	0.01
PV-2		65.00	66.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-2		66.00	67.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		67.00	68.00	1.00	0.00	0.00	0.01		0.00	0.01
PV-2		68.00	69.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		69.00	70.00	1.00	0.00	0.00	0.00		0.01	0.01
PV-2		70.00	71.00	1.00	0.00	0.00	0.00		0.01	0.00
PV-2		71.00	72.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		72.00	73.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		73.00	74.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		74.00	75.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-2		75.00	76.00	1.00	0.00	0.00	0.00		0.00	0.00
PV-2		76.00	77.00	1.00	0.00	0.00	0.00		0.00	0.00
PV-2		77.00	78.10	1.10	0.00	0.00	0.01		0.00	0.00
PV-2		78.10	79.23	1.13	0.00	0.00	0.00		0.00	0.01
PV-2		79.23	80.00	0.77	0.00	0.00	0.00		0.01	0.01
PV-2		80.00	81.20	1.20	0.00	0.00	0.00		0.01	0.01
PV-2		81.20	82.45	1.25	0.00	0.00	0.00		0.01	0.01
PV-3		110.47	111.00	0.53	0.00	0.00	0.00		0.00	0.02
PV-3		111.00	111.50	0.50	0.00	0.00	0.00		0.00	0.02
PV-3		111.50	112.00	0.50	0.00	0.00	0.00		0.00	0.02
PV-3		112.00	112.50	0.50	0.00	0.00	0.01		0.00	0.02
PV-3		112.50	113.00	0.50	0.00	0.00	0.00		0.00	0.02
PV-3		113.00	113.50	0.50	0.00	0.00	0.01		0.01	0.01
PV-3		113.50	114.00	0.50	0.00	0.00	0.00		0.02	0.01
PV-3		114.00	114.50	0.50	0.00	0.00	0.00		0.02	0.02
PV-3		114.50	115.00	0.50	0.00	0.00	0.00		0.01	0.02
PV-3		115.00	115.50	0.50	0.00	0.00	0.00		0.00	0.01
PV-3		115.50	116.00	0.50	0.00	0.00	0.00		0.00	0.01
PV-3		116.00	116.40	0.40	0.01	0.00	0.00		0.01	0.02
PV-3		116.40	116.85	0.45	0.51	0.52	0.07		0.06	0.07
PV-3		116.85	117.40	0.55	1.52	1.52	0.26		0.08	0.07
PV-3		117.40	117.90	0.50	0.55	0.54	0.06		0.02	0.05
PV-3		117.90	118.40	0.50	0.41	1.11	0.08		0.02	0.03
PV-3		118.40	118.90	0.50	0.12	0.15	0.03		0.01	0.04
PV-3		118.90	119.40	0.50	0.02	0.04	0.01		0.01	0.03

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-3		119.40	119.90	0.50	0.09	0.11	0.01		0.01	0.01
PV-3		119.90	120.40	0.50	0.00	0.00	0.01		0.00	0.01
PV-3		120.40	120.90	0.50	0.00	0.00	0.01		0.00	0.01
PV-3		120.90	121.40	0.50	0.00	0.00	0.01		0.01	0.01
PV-3		121.40	121.90	0.50	0.00	0.00	0.00		0.01	0.02
PV-3		121.90	122.40	0.50	0.00	0.00	0.00		0.00	0.01
PV-3		122.40	122.90	0.50	0.00	0.00	0.01		0.01	0.01
PV-3		122.90	123.40	0.50	0.00	0.00	0.00		0.01	0.01
PV-3		123.40	123.90	0.50	0.00	0.00	0.01		0.01	0.01
PV-3		123.90	124.40	0.50	0.00	0.00	0.00		0.01	0.00
PV-3		124.40	124.90	0.50	0.00	0.00	0.00		0.00	0.00
PV-3		124.90	125.40	0.50	0.00	0.00	0.00		0.00	0.00
PV-3		125.40	125.90	0.50	0.00	0.00	0.00		0.00	0.00
PV-3		125.90	126.40	0.50	0.00	0.00	0.00		0.00	0.00
PV-3		126.40	126.90	0.50	0.00	0.00	0.00		0.00	0.00
PV-3		126.90	127.60	0.70	0.00	0.00	0.00		0.01	0.00
PV-3		127.60	128.24	0.64	0.00	0.00	0.00		0.00	0.00
PV-3		128.24	129.00	0.76	0.00	0.00	0.00		0.01	0.01
PV-3		129.00	130.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-3		130.00	131.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-3		131.00	132.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-4		32.00	32.79	0.79	0.00	0.00	0.01		0.01	0.01
PV-4		32.79	33.30	0.51	0.00	0.00	0.01		0.01	0.02
PV-4		33.30	33.80	0.50	0.00	0.00	0.00		0.00	0.02
PV-4		33.80	34.30	0.50	0.00	0.00	0.00		0.00	0.02
PV-4		34.30	34.80	0.50	0.34	0.30	0.01		0.00	0.04
PV-4		34.80	35.20	0.40	0.47	0.38	0.01		0.00	0.04
PV-4		35.20	35.65	0.45	0.66	0.50	0.02		0.01	0.05
PV-4		35.65	36.15	0.50	1.45	1.30	0.12		0.06	0.05
PV-4		36.15	36.65	0.50	1.30	1.04	0.10		0.07	0.04
PV-4		36.65	37.15	0.50	0.48	0.37	0.03		0.03	0.01
PV-4		37.15	37.65	0.50	0.07	0.05	0.01		0.01	0.01
PV-4		37.65	38.33	0.68	0.00	0.01	0.02		0.00	0.02
PV-4		38.33	39.00	0.67	0.00	0.00	0.01		0.01	0.01
PV-4		39.00	40.00	1.00	0.00	0.00	0.01		0.01	0.01
PV-5		22.03	22.77	0.74	0.02	0.00	0.00		0.01	0.02
PV-5		22.77	23.27	0.50	0.01	0.00	0.00		0.01	0.02
PV-5		23.27	23.77	0.50	0.00	0.00	0.00		0.01	0.02
PV-5		23.77	24.27	0.50	0.00	0.00	0.00		0.01	0.01
PV-5		24.27	24.77	0.50	0.00	0.00	0.00		0.01	0.01

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-5		24.77	25.27	0.50	0.00	0.00	0.00		0.01	0.02
PV-5		25.27	25.69	0.42	0.00	0.00	0.00		0.00	0.02
PV-5		25.69	26.11	0.42	0.02	0.00	0.00		0.01	0.04
PV-5		26.11	26.69	0.58	0.00	0.00	0.00		0.00	0.00
PV-5		26.69	27.27	0.58	0.01	0.03	0.01		0.01	0.01
PV-5		27.27	27.77	0.50	0.08	0.09	0.01		0.01	0.00
PV-5		27.77	28.27	0.50	0.16	0.26	0.01		0.01	0.01
PV-5		28.27	28.98	0.71	0.10	0.04	0.01		0.01	0.01
PV-5		28.98	30.00	1.02	0.00	0.00	0.01		0.01	0.03
PV-5		30.00	31.00	1.00	0.00	0.00	0.00		0.00	0.03
PV-5		31.00	32.00	1.00	0.04	0.00	0.00		0.00	0.02
PV-5		32.00	33.00	1.00	0.04	0.00	0.00		0.00	0.03
PV-5		33.00	34.00	1.00	0.00	0.00	0.00		0.01	0.02
PV-5		34.00	35.00	1.00	0.00	0.00	0.00		0.01	0.03
PV-5		35.00	36.00	1.00	0.00	0.00	0.00		0.00	0.03
PV-5		36.00	37.00	1.00	0.00	0.00	0.01		0.01	0.03
PV-5		37.00	38.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-5		38.00	39.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-5		39.00	40.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-5		40.00	41.00	1.00	0.01	0.00	0.00		0.00	0.02
PV-5		41.00	42.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-5		42.00	43.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-5		43.00	44.00	1.00	0.00	0.00	0.01		0.01	0.02
PV-5		44.00	45.00	1.00	0.00	0.00	0.01		0.00	0.02
PV-5		45.00	46.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-5		46.00	47.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-5		47.00	48.00	1.00	0.00	0.00	0.00		0.01	0.03
PV-5		48.00	49.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-5		49.00	50.00	1.00	0.00	0.00	0.00		0.00	0.02
PV-6		80.82	81.45	0.63	0.00	0.00	0.00		0.01	0.02
PV-6		81.45	81.95	0.50	0.00	0.00	0.00		0.02	0.01
PV-6		81.95	82.45	0.50	0.00	0.00	0.01		0.00	0.01
PV-6		82.45	82.95	0.50	0.00	0.00	0.01		0.00	0.01
PV-6		82.95	83.45	0.50	0.02	0.01	0.00		0.00	0.02
PV-6		83.45	83.95	0.50	0.05	0.07	0.01		0.00	0.02
PV-6		83.95	84.45	0.50	0.00	0.00	0.00		0.00	0.01
PV-6		84.45	84.95	0.50	0.00	0.00	0.00		0.00	0.01
PV-6		84.95	85.45	0.50	0.00	0.01	0.00		0.00	0.01
PV-6		85.45	85.95	0.50	0.00	0.00	0.00		0.00	0.00
PV-6		85.95	86.68	0.73	0.00	0.00	0.01		0.00	0.00

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
PV-6		86.68	87.20	0.52	0.00	0.00	0.00		0.01	0.02
PV-6		87.20	88.00	0.80	0.00	0.00	0.00		0.00	0.01
PV-6		88.00	89.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		89.00	90.00	1.00	0.00	0.00	0.00		0.01	0.01
PV-6		90.00	91.00	1.00	0.00	0.00	0.00		0.01	0.00
PV-6		91.00	92.00	1.00	0.00	0.00	0.03		0.00	0.00
PV-6		92.00	93.00	1.00	0.00	0.00	0.02		0.02	0.01
PV-6		93.00	94.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		94.00	95.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		95.00	96.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		96.00	97.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		97.00	98.00	1.00	0.00	0.00	0.01		0.03	0.01
PV-6		98.00	99.00	1.00	0.00	0.00	0.01		0.01	0.01
PV-6		99.00	100.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		100.00	101.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		101.00	102.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		102.00	103.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		103.00	104.00	1.00	0.00	0.00	0.00		0.00	0.01
PV-6		104.00	105.00	1.00	0.05	0.02	0.01		0.01	0.02
PV-6		105.00	106.00	1.00	0.07	0.00	0.01		0.01	0.02
PV-6		106.00	107.00	1.00	0.01	0.00	0.03		0.01	0.01
PV-6		107.00	108.00	1.00	0.01	0.00	0.01		0.01	0.01
PV-6		108.00	109.00	1.00	0.01	0.00	0.01		0.01	0.01
PV-6		109.00	110.00	1.00	0.05	0.02	0.06		0.01	0.01
PV-6		110.00	111.00	1.00	0.06	0.07	0.01		0.02	0.01
PV-6		111.00	112.00	1.00	0.03	0.03	0.01		0.03	0.01
PV-6		112.00	113.00	1.00	0.02	0.00	0.00		0.00	0.01
PV-6		113.00	114.00	1.00	0.08	0.06	0.00		0.01	0.00
PV-6		114.00	115.00	1.00	0.18	0.19	0.00		0.00	0.00
PV-6		115.00	116.00	1.00	0.01	0.02	0.00		0.00	0.01
SI/KI-18		6.60	6.80	0.20	0.00	0.00	0.00		0.00	0.02
SI/KI-18		13.80	14.80	1.00	0.00	0.00	0.00		0.00	0.02
SI/KI-18		17.50	17.70	0.20	0.00	0.00	0.00		0.00	0.02
SI/KI-18		19.80	20.00	0.20	0.00	0.00	0.00		0.00	0.01
SI/KI-18		22.55	22.75	0.20	0.00	0.00	0.00		0.00	0.03
SI/KI-18		25.50	25.70	0.20	0.00	0.00	0.00		0.00	0.02
SI/KI-18		26.66	27.16	0.50	0.00	0.00	0.00		0.01	0.02
SI/KI-18		27.16	27.66	0.50	0.00	0.00	0.00		0.01	0.02
SI/KI-18		27.66	28.05	0.39	0.00	0.00	0.00		0.00	0.02
SI/KI-18		28.05	28.55	0.50	0.00	0.00	0.00		0.00	0.04

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-18		28.55	29.05	0.50	0.00	0.00	0.00		0.00	0.04
SI/KI-18		29.05	29.55	0.50	0.00	0.00	0.00		0.00	0.04
SI/KI-18		29.55	30.36	0.81	0.00	0.00	0.00		0.00	0.05
SI/KI-18		30.36	30.86	0.50	2.24	2.36	0.68		0.01	0.09
SI/KI-18		30.86	31.06	0.20	6.84	6.22	1.65		0.25	0.21
SI/KI-18		31.06	31.24	0.18	3.48	2.04	0.45		0.08	0.08
SI/KI-18		31.24	31.54	0.30	1.29	1.47	0.14		0.06	0.05
SI/KI-18		31.54	31.76	0.22	2.48	1.88	0.49		0.07	0.10
SI/KI-18		31.76	32.00	0.24	0.92	0.75	0.04		0.03	0.03
SI/KI-18		32.00	32.13	0.13	1.59	1.26	0.15		0.03	0.08
SI/KI-18		32.13	32.26	0.13	0.00	0.08	0.00		0.01	0.03
SI/KI-18		32.26	32.54	0.28	0.00	0.00	0.00		0.00	0.03
SI/KI-18		32.54	32.89	0.35	0.00	0.00	0.00		0.01	0.03
SI/KI-18		32.89	33.30	0.41	0.00	0.00	0.00		0.01	0.02
SI/KI-18		33.30	33.65	0.35	0.00	0.00	0.00		0.01	0.02
SI/KI-18		33.65	34.15	0.50	0.00	0.00	0.00		0.01	0.04
SI/KI-18		34.15	34.65	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-18		34.65	35.15	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-18		35.15	35.65	0.50	0.00	0.00	0.00		0.01	0.02
SI/KI-18		35.65	36.15	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-18		36.15	36.65	0.50	0.00	0.00	0.00		0.01	0.02
SI/KI-18		36.65	37.15	0.50	0.00	0.00	0.00		0.01	0.02
SI/KI-18		37.15	37.65	0.50	0.00	0.00	0.00		0.00	0.03
SI/KI-18		37.65	38.15	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-18		38.15	38.65	0.50	0.27	0.02	0.00		0.01	0.02
SI/KI-18		38.65	39.15	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-18		39.15	39.55	0.40	0.00	0.00	0.00		0.00	0.02
SI/KI-18		39.55	40.55	1.00	0.00	0.00	0.00		0.01	0.01
SI/KI-18		40.55	41.55	1.00	0.00	0.00	0.00		0.00	0.02
SI/KI-18		41.55	42.50	0.95	0.00	0.00	0.00		0.00	0.02
SI/KI-18		42.50	43.50	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-18		43.50	44.50	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-18		44.50	45.50	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-18		45.50	46.50	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-18		47.50	48.50	1.00	0.00	0.00	0.14		0.02	0.02
SI/KI-18		48.50	49.50	1.00	0.00	0.00	0.05		0.01	0.02
SI/KI-18		49.50	50.50	1.00	0.00	0.00	0.04		0.01	0.02
SI/KI-18		50.50	51.50	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-18		51.50	52.50	1.00	0.00	0.04	0.02		0.01	0.02
SI/KI-18		52.50	53.50	1.00	0.00	0.11	0.00		0.01	0.02

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-18		53.50	54.50	1.00	0.00	0.13	0.00		0.01	0.02
SI/KI-18		54.50	55.50	1.00	0.00	0.19	0.00		0.01	0.02
SI/KI-18		55.50	57.25	1.75	0.00	0.13	0.00		0.01	0.02
SI/KI-33		0.00	0.97	0.97	2.10	6.98	0.37		0.40	0.16
SI/KI-33		0.97	1.76	0.79	0.00	0.21	0.00		0.02	0.02
SI/KI-33		1.76	3.26	1.50	2.00	7.45	0.32		0.38	0.16
SI/KI-33		3.26	4.76	1.50	3.20	10.80	0.53		0.63	0.26
SI/KI-33		4.76	5.66	0.90	3.20	10.77	0.55		0.61	0.26
SI/KI-33		5.66	7.80	2.14	0.00	0.18	0.00		0.02	0.02
SI/KI-33		7.80	9.37	1.57	0.00	0.00	0.00		0.01	0.02
SI/KI-33		9.37	11.22	1.85	0.00	0.04	0.00		0.01	0.02
SI/KI-33		11.22	12.52	1.30	0.00	0.00	0.00		0.01	0.02
SI/KI-33		12.52	13.40	0.88	0.90	3.90	0.14		0.29	0.13
SI/KI-33		13.40	14.13	0.73	0.00	0.34	0.00		0.04	0.03
SI/KI-33		14.13	15.87	1.74	2.00	7.18	0.53		0.77	0.26
SI/KI-33		15.87	16.79	0.92	0.80	5.10	0.15		0.25	0.11
SI/KI-33		16.79	18.27	1.48	0.70	2.66	0.11		0.10	0.07
SI/KI-33		18.27	19.07	0.80	1.10	3.90	0.31		0.22	0.10
SI/KI-33		19.07	20.57	1.50	1.00	3.75	0.18		0.27	0.11
SI/KI-33		20.57	22.07	1.50	1.70	4.95	0.22		0.38	0.14
SI/KI-33		22.07	23.60	1.53	1.30	4.80	0.21		0.37	0.14
SI/KI-33		23.60	25.00	1.40	1.30	4.95	0.16		0.33	0.10
SI/KI-33		25.00	26.51	1.51	1.60	5.70	0.16		0.38	0.12
SI/KI-33		26.51	28.05	1.54	1.40	5.55	0.10		0.36	0.10
SI/KI-33		28.05	29.45	1.40	1.10	4.21	0.05		0.19	0.08
SI/KI-33		29.45	30.95	1.50	0.00	0.45	0.00		0.03	0.02
SI/KI-33		30.95	32.51	1.56	1.00	2.95	0.06		0.11	0.04
SI/KI-33		32.51	34.10	1.59	0.50	1.43	0.02		0.08	0.03
SI/KI-33		34.10	35.61	1.51	0.80	3.20	0.04		0.06	0.03
SI/KI-33		35.61	37.10	1.49	0.50	1.86	0.02		0.05	0.02
SI/KI-33		37.10	38.60	1.50	0.70	2.54	0.05		0.07	0.03
SI/KI-33		38.60	40.10	1.50	0.50	1.64	0.03		0.09	0.04
SI/KI-33		40.10	42.55	2.45	0.00	0.20	0.00		0.02	0.02
SI/KI-34		0.00	1.20	1.20	3.90	13.35	0.70		0.65	0.28
SI/KI-34		1.20	2.05	0.85	3.90	13.78	0.50		0.60	0.24
SI/KI-34		2.05	2.48	0.43	0.60	3.10	0.13		0.12	0.07
SI/KI-34		2.48	3.99	1.51	2.70	8.92	0.34		0.47	0.20
SI/KI-34		3.99	5.31	1.32	3.00	11.25	0.52		0.65	0.27
SI/KI-34		5.31	5.84	0.53	2.20	8.23	0.46		0.48	0.20
SI/KI-34		5.84	6.45	0.61	1.90	5.10	0.22		0.28	0.13

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-34		6.45	7.90	1.45	0.90	2.85	0.53		0.15	0.08
SI/KI-34		7.90	8.78	0.88	1.20	1.76	0.20		0.22	0.10
SI/KI-34		8.78	9.32	0.54	0.00	0.09	0.00		0.01	0.02
SI/KI-39		2.40	2.80	0.40	0.00	0.00	0.00		0.01	0.02
SI/KI-39		3.99	4.82	0.83	0.00	0.00	0.00		0.01	0.02
SI/KI-39		12.19	13.02	0.83	0.00	0.00	0.00		0.01	0.01
SI/KI-39		13.82	14.70	0.88	0.00	0.10	0.00		0.01	0.01
SI/KI-39		14.70	15.76	1.06	0.00	0.28	0.00		0.01	0.01
SI/KI-39		15.76	17.25	1.49	0.40	1.10	0.03		0.04	0.02
SI/KI-39		17.25	18.02	0.77	2.80	8.44	0.18		0.29	0.08
SI/KI-39		18.02	18.99	0.97	0.20	0.48	0.05		0.05	0.02
SI/KI-39		18.99	20.22	1.23	1.10	0.90	0.26		0.22	0.09
SI/KI-39		20.22	21.24	1.02	1.00	1.08	0.23		0.36	0.13
SI/KI-39		21.24	22.08	0.84	0.00	0.03	0.00		0.01	0.02
SI/KI-39		22.08	23.19	1.11	0.70	2.66	0.21		0.25	0.11
SI/KI-39		23.19	24.60	1.41	0.70	1.92	0.16		0.23	0.09
SI/KI-39		24.60	25.34	0.74	0.60	2.50	0.17		0.24	0.10
SI/KI-39		25.34	26.48	1.14	0.00	0.42	0.07		0.08	0.04
SI/KI-39		26.48	26.95	0.47	0.90	3.43	0.24		0.38	0.16
SI/KI-39		26.95	27.50	0.55	1.10	2.87	0.17		0.30	0.16
SI/KI-39		27.50	29.01	1.51	0.80	3.08	0.22		0.36	0.15
SI/KI-39		29.01	30.50	1.49	1.20	3.05	0.29		0.50	0.19
SI/KI-39		30.50	32.01	1.51	1.30	4.69	0.32		0.63	0.23
SI/KI-39		32.01	33.20	1.19	1.40	5.11	0.34		0.68	0.25
SI/KI-39		33.20	34.70	1.50	1.70	6.49	0.66		0.88	0.31
SI/KI-39		34.70	36.12	1.42	1.40	5.19	0.46		0.72	0.25
SI/KI-39		36.12	37.46	1.34	1.30	4.69	0.50		0.67	0.22
SI/KI-39		37.46	37.88	0.42	0.80	3.25	0.27		0.44	0.18
SI/KI-45		2.83	3.41	0.58	0.00	0.00	0.00		0.00	0.02
SI/KI-45		7.40	7.95	0.55	0.00	0.00	0.00		0.00	0.02
SI/KI-45		11.65	12.24	0.59	0.00	0.00	0.00		0.00	0.02
SI/KI-45		15.68	16.30	0.62	0.00	0.00	0.00		0.00	0.02
SI/KI-45		19.34	19.98	0.64	0.00	0.00	0.00		0.01	0.03
SI/KI-45		24.20	24.74	0.54	0.00	0.00	0.00		0.00	0.02
SI/KI-45		28.29	28.90	0.61	0.00	0.00	0.00		0.01	0.02
SI/KI-45		28.90	29.54	0.64	0.00	0.00	0.00		0.00	0.04
SI/KI-45		32.02	33.35	1.33	2.20	1.13	0.14		0.19	0.22
SI/KI-45		33.35	34.01	0.66	0.00	0.00	0.00		0.01	0.05
SI/KI-45		34.01	34.60	0.59	9.96	6.14	0.44		0.24	0.42
SI/KI-45		34.60	36.05	1.45	4.00	1.44	0.10		0.05	0.11

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-45		36.05	37.23	1.18	0.00	0.00	0.00		0.01	0.03
SI/KI-45		37.23	37.94	0.71	0.00	0.00	0.00		0.01	0.04
SI/KI-49		0.52	0.99	0.47	0.00	0.00	0.00		0.00	0.02
SI/KI-49		4.80	5.28	0.48	0.00	0.00	0.00		0.00	0.02
SI/KI-49		6.00	6.54	0.54	0.00	0.00	0.00		0.00	0.02
SI/KI-49		6.54	7.90	1.36	0.00	0.00	0.00		0.00	0.04
SI/KI-49		7.90	9.33	1.43	0.00	0.00	0.00		0.00	0.05
SI/KI-49		9.33	9.92	0.59	0.20	0.07	0.00		0.00	0.07
SI/KI-49		9.92	11.25	1.33	10.50	4.28	0.96		0.32	0.18
SI/KI-49		11.25	12.50	1.25	0.00	0.06	0.00		0.02	0.01
SI/KI-49		12.50	13.76	1.26	0.00	0.08	0.00		0.02	0.02
SI/KI-49		13.76	15.18	1.42	0.00	0.03	0.00		0.01	0.03
SI/KI-49		18.70	19.22	0.52	0.00	0.00	0.00		0.01	0.02
SI/KI-49		22.92	23.40	0.48	0.00	0.00	0.00		0.00	0.01
SI/KI-51		0.00	0.51	0.51	0.00	0.00	0.00		0.00	0.02
SI/KI-51		4.95	5.49	0.54	0.00	0.00	0.00		0.00	0.02
SI/KI-51		5.49	6.06	0.57	0.00	0.00	0.00		0.00	0.04
SI/KI-51		6.06	7.51	1.45	0.00	0.00	0.00		0.01	0.04
SI/KI-51		7.51	9.05	1.54	0.00	0.00	0.00		0.01	0.05
SI/KI-51		9.05	10.34	1.29	0.60	0.23	0.00		0.01	0.09
SI/KI-51		10.34	11.10	0.76	9.36	4.98	1.40		0.16	0.16
SI/KI-51		11.10	11.95	0.85	5.31	4.19	0.82		1.63	0.26
SI/KI-51		11.95	13.59	1.64	0.10	0.07	0.00		0.02	0.02
SI/KI-51		13.59	14.44	0.85	0.00	0.08	0.00		0.01	0.01
SI/KI-51		14.44	15.99	1.55	0.00	0.05	0.00		0.01	0.03
SI/KI-51		19.55	20.01	0.46	0.00	0.00	0.00		0.01	0.02
SI/KI-51		22.40	22.90	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-63		3.10	3.40	0.30	0.00	0.00	0.00		0.00	0.02
SI/KI-63		16.50	16.80	0.30	0.00	0.00	0.00		0.00	0.02
SI/KI-63		23.20	23.50	0.30	0.00	0.00	0.00		0.00	0.03
SI/KI-63		29.23	30.23	1.00	0.00	0.00	0.00		0.00	0.02
SI/KI-63		30.23	32.00	1.77	0.00	0.00	0.00		0.01	0.04
SI/KI-63		32.00	33.22	1.22	0.00	0.00	0.00		0.01	0.05
SI/KI-63		33.22	33.78	0.56	0.00	0.00	0.00		0.01	0.05
SI/KI-63		33.78	34.29	0.51	6.03	4.51	0.43		0.28	0.28
SI/KI-63		34.29	34.84	0.55	7.85	5.38	1.36		0.48	0.38
SI/KI-63		34.84	35.42	0.58	8.34	5.97	0.80		0.44	0.34
SI/KI-63		35.42	35.97	0.55	2.89	2.04	0.36		0.23	0.17
SI/KI-63		35.97	36.47	0.50	0.27	0.27	0.03		0.05	0.06
SI/KI-63		36.47	36.92	0.45	0.00	0.03	0.00		0.01	0.04

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-63		36.92	37.32	0.40	0.00	0.00	0.00		0.01	0.01
SI/KI-63		37.32	37.82	0.50	0.00	0.00	0.00		0.00	0.04
SI/KI-63		37.82	38.32	0.50	0.00	0.00	0.00		0.00	0.03
SI/KI-63		38.32	38.82	0.50	0.00	0.00	0.00		0.01	0.04
SI/KI-63		38.82	39.32	0.50	0.00	0.00	0.00		0.01	0.05
SI/KI-63		39.32	39.85	0.53	0.00	0.00	0.00		0.01	0.02
SI/KI-63		39.85	40.85	1.00	0.00	0.00	0.00		0.00	0.01
SI/KI-63		40.85	41.85	1.00	0.00	0.00	0.00		0.01	0.04
SI/KI-63		41.85	42.85	1.00	0.00	0.00	0.00		0.00	0.03
SI/KI-63		42.85	43.37	0.52	0.00	0.00	0.00		0.01	0.04
SI/KI-63		43.37	43.86	0.49	0.00	0.00	0.00		0.00	0.07
SI/KI-63		43.86	45.55	1.69	0.00	0.02	0.00		0.01	0.01
SI/KI-321		18.80	20.50	1.70	0.00	0.00	0.00		0.00	0.13
SI/KI-321		20.50	21.50	1.00	0.00	0.00	0.00		0.00	0.15
SI/KI-321		21.50	22.50	1.00	0.00	0.00	0.10		0.00	0.14
SI/KI-321		22.50	23.32	0.82	0.00	0.05	0.14		0.00	0.14
SI/KI-321		23.32	24.32	1.00	0.00	0.07	0.12		0.00	0.15
SI/KI-321		24.32	24.62	0.30	0.00	0.15	0.17		0.00	0.15
SI/KI-321		24.62	24.92	0.30	0.17	0.58	0.19		0.00	0.16
SI/KI-321		24.92	25.22	0.30	0.18	0.51	0.23		0.06	0.16
SI/KI-321		25.22	25.54	0.32	32.50	25.00	0.70		0.09	0.17
SI/KI-321		25.54	25.92	0.38	7.48	9.00	0.30		0.19	0.22
SI/KI-321		25.92	26.22	0.30	3.17	5.80	0.20		0.05	0.14
SI/KI-321		26.22	26.64	0.42	1.73	7.20	0.20		0.00	0.15
SI/KI-321		26.64	27.00	0.36	0.90	6.30	0.40		0.17	0.15
SI/KI-321		27.00	27.36	0.36	1.28	7.20	0.90		0.37	0.19
SI/KI-321		27.36	27.63	0.27	0.57	2.50	0.20		0.11	0.09
SI/KI-321		27.63	27.93	0.30	0.45	2.30	0.30		0.11	0.06
SI/KI-321		27.93	28.23	0.30	0.53	2.80	0.10		0.09	0.07
SI/KI-321		28.23	28.53	0.30	0.00	0.63	0.00		0.03	0.04
SI/KI-321		28.53	29.20	0.67	0.00	0.00	0.00		0.01	0.02
SI/KI-321		29.20	30.60	1.40	0.00	0.60	0.00		0.01	0.02
SI/KI-456		3.19	3.50	0.31	0.00	0.00	0.00		0.81	0.31
SI/KI-456		3.50	4.00	0.50	0.00	0.00	0.00		0.81	0.30
SI/KI-456		4.00	4.50	0.50	0.00	0.00	0.00		0.79	0.31
SI/KI-456		4.50	5.00	0.50	0.00	0.00	0.00		0.70	0.29
SI/KI-456		5.00	5.50	0.50	0.00	0.00	0.00		0.73	0.29
SI/KI-456		5.50	6.00	0.50	0.00	0.00	0.00		0.71	0.29
SI/KI-456		6.00	6.60	0.60	0.00	0.00	0.00		0.65	0.26
SI/KI-456		6.60	7.20	0.60	0.00	0.00	0.00		0.25	0.10

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-456		7.20	7.82	0.62	0.00	0.00	0.00		0.13	0.07
SI/KI-456		7.82	8.38	0.56	0.00	0.00	0.00		0.03	0.03
SI/KI-456		8.38	9.20	0.82	0.00	0.00	0.00		0.02	0.03
SI/KI-456		16.70	16.80	0.10	0.00	0.00	0.00		0.01	0.02
SI/KI-456		23.55	23.65	0.10	0.00	0.00	0.00		0.00	0.02
SI/KI-456		25.53	25.66	0.13	0.00	0.00	0.00		0.00	0.00
SI/KI-456		26.40	26.50	0.10	0.00	0.00	0.00		0.01	0.02
SI/KI-456		31.80	31.90	0.10	0.00	0.00	0.00		0.01	0.02
SI/KI-456		38.50	38.60	0.10	0.00	0.00	0.00		0.00	0.02
SI/KI-457		0.00	0.80	0.80	0.00	0.00	0.00		0.00	0.01
SI/KI-457		0.80	1.80	1.00	0.00	0.00	0.00		0.01	0.01
SI/KI-457		1.80	2.70	0.90	0.00	0.00	0.00		0.00	0.01
SI/KI-457		2.70	3.20	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-457		3.20	3.70	0.50	0.00	0.00	0.00		0.00	0.02
SI/KI-457		3.70	4.20	0.50	0.00	0.00	0.00		0.02	0.03
SI/KI-457		4.20	4.70	0.50	0.00	0.00	0.00		0.09	0.04
SI/KI-457		4.70	5.20	0.50	0.00	0.00	0.00		0.14	0.05
SI/KI-457		5.20	5.70	0.50	0.00	0.00	0.00		0.09	0.05
SI/KI-457		5.70	6.20	0.50	0.00	0.00	0.00		0.11	0.06
SI/KI-457		6.20	7.00	0.80	0.00	0.00	0.00		0.05	0.04
SI/KI-457		7.00	7.50	0.50	0.00	0.00	0.00		0.18	0.09
SI/KI-457		7.50	8.00	0.50	0.00	0.00	0.00		0.09	0.05
SI/KI-457		8.00	8.68	0.68	0.00	0.00	0.00		0.04	0.04
SI/KI-457		8.68	9.68	1.00	0.00	0.00	0.00		0.02	0.03
SI/KI-457		9.68	10.63	0.95	0.00	0.00	0.00		0.02	0.03
SI/KI-457		10.63	12.00	1.37	0.00	0.00	0.00		0.02	0.02
SI/KI-457		12.00	12.70	0.70	0.00	0.00	0.00		0.05	0.03
SI/KI-457		12.70	13.13	0.43	0.00	0.00	0.00		0.23	0.08
SI/KI-457		13.13	13.80	0.67	0.00	0.00	0.00		0.03	0.02
SI/KI-457		13.80	14.50	0.70	0.00	0.00	0.00		0.02	0.02
SI/KI-457		14.50	15.20	0.70	0.00	0.00	0.00		0.02	0.01
SI/KI-457		15.20	16.20	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-457		16.20	17.20	1.00	0.00	0.00	0.00		0.01	0.02
SI/KI-457		17.20	18.23	1.03	0.00	0.00	0.00		0.01	0.03
SI/KI-457		18.23	18.70	0.47	0.00	0.00	0.00		0.01	0.02
SI/KI-457		18.70	19.22	0.52	0.00	0.00	0.00		0.02	0.03
SI/KI-457		19.22	19.90	0.68	0.00	0.00	0.00		0.00	0.02
SI/KI-457		19.90	20.60	0.70	0.00	0.00	0.00		0.01	0.02
SI/KI-457		20.60	21.80	1.20	0.00	0.00	0.00		0.00	0.02
SI/KI-457		27.10	27.20	0.10	0.00	0.00	0.00		0.01	0.02

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-16	No From To			0.50	0.20	0.14	0.02	0.00	0.01	0.02
SI/KI-17	No Assay Data, significant interval only	11.00	11.25	0.25	1.10	3.68	0.10	0.00	0.04	0.04
SI/KI-20	No Assay Data, significant interval only	2.50	3.44	0.94	2.49	2.08	0.43	0.00	0.34	
SI/KI-32	No Assay Data, significant interval only			2.10	1.98	4.70	0.33	0.00	0.26	0.11
SI/KI-35	No Assay Data, significant interval only	15.00	20.22	5.22	0.73	2.57	0.29	0.00	0.20	0.06
SI/KI-36	No Assay Data, significant interval only	14.50	15.88	1.38	0.20	0.55	0.10	0.00	0.02	0.01
SI/KI-37	No Assay Data, significant interval only	25.00	25.73	0.73	0.60	2.90	0.08	0.00	0.09	0.05
SI/KI-38	No Assay Data, significant interval only	23.00	28.17	5.17	0.58	2.42	0.11	0.00	0.10	0.06
SI/KI-40	No From To info in report table, estimated from section	26.50	27.86	1.36	0.01	0.10	0.05	0.00	0.01	0.11
SI/KI-41	No From To info in report table, estimated from section	21.50	21.99	0.49	0.20	0.25	0.00	0.00	0.00	0.09
SI/KI-42	No From To info in report table, estimated from section	15.00	17.15	2.15	0.10	0.24	0.08	0.00	0.06	0.01
SI/KI-43	No From To info in report table, estimated from section	37.50	38.95	1.45	0.60	0.46	0.00	0.00	0.01	0.03
SI/KI-44	No From To info in report table, estimated from section	37.10	38.46	1.36	0.50	0.48	0.04	0.04	0.06	0.04
SI/KI-46	No From To info in report table, estimated from section	32.50	34.07	1.57	0.00	0.17	0.00	0.00	0.02	0.03
SI/KI-47	No From To info in report table, estimated from section	35.00	35.85	0.85	4.20	1.68	0.38	0.00	0.25	0.32
SI/KI-48	No From To info in report table, estimated from section	30.00	30.83	0.83	3.20	2.92	0.55	0.00	0.47	3.20
SI/KI-50	No From To info in report table, estimated from section	7.10	8.07	0.97	0.30	0.19	0.00	0.00	0.03	0.08
SI/KI-52	No From To info in report table, estimated from section	7.00	8.27	1.27	0.40	0.06	0.16	0.00	0.02	0.06
SI/KI-53	No From To info in report table, estimated from section	10.50	11.80	1.30	0.00	0.08	0.00	0.00	0.03	0.01
SI/KI-54	No From To info in report table, estimated from section	8.50	9.05	0.55	0.67	0.70	0.36	0.00	0.06	0.07
SI/KI-55	No From To info in report table, estimated from section	10.90	11.59	0.69	0.50	0.50	0.14	0.00	0.05	0.03
SI/KI-56	No From To info in report table, estimated from section	11.80	13.46	1.66	0.60	0.65	0.16	0.00	0.14	0.08
SI/KI-57	No From To info in report table, estimated from section	14.50	15.77	1.27	0.00	0.11	0.00	0.00	0.02	0.02
SI/KI-58	No From To info in report table, estimated from section	21.00	21.50	0.50	0.50	0.25	0.00	0.00	0.03	0.06
SI/KI-59	No From To info in report table, estimated from section	28.00	28.44	0.44	1.32	1.95	0.26	0.03	0.45	0.20
SI/KI-60	No From To info in report table, estimated from section	20.50	21.14	0.64	0.00	0.08	0.00	0.00	0.00	0.08
SI/KI-61	No From To info in report table, estimated from section	26.00	27.38	1.38	0.60	0.55	0.24	0.00	0.02	0.10
SI/KI-62	No From To info in report table, estimated from section	28.00	33.41	5.41	1.88	1.58	0.26	0.04	0.23	0.14
SI/KI-86	No Assay Data, significant interval only	19.05	21.35	2.30	3.14	3.55	0.15		0.00	
SI/KI-87	No Assay Data, significant interval only	27.50	27.88	0.38	0.30	1.39	0.03		0.09	
SI/KI-88	No Assay Data, significant interval only	10.00	14.10	4.10	2.55	4.15	0.13		0.19	
SI/KI-89	No Assay Data, significant interval only	9.00	9.30	0.30	8.44	15.80	0.20	0.79	0.00	
SI/KI-90	No Assay Data, significant interval only	3.79	4.41	0.62	1.98	3.49	0.22		0.11	0.00
SI/KI-91	No Assay Data, significant interval only	23.45	23.89	0.44	0.40	0.31	0.00		0.00	
SI/KI-92	No Assay Data, significant interval only	30.42	30.84	0.42	2.40	4.43	0.09		0.00	
SI/KI-93	No Assay Data, significant interval only	7.94	9.31	1.37	7.83	11.28	0.13	0.85	0.04	
SI/KI-94	No Assay Data, significant interval only	8.55	9.47	0.92	5.99	7.98	0.06	0.00	0.01	
SI/KI-95	No Assay Data, significant interval only	7.80	8.10	0.30	0.30	1.12	0.12		0.01	0.00
SI/KI-96	No Assay Data, significant interval only	8.30	9.01	0.71	2.55	4.40	0.10		0.09	0.00

DDH_ID	Comments	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
SI/KI-97	No Assay Data, significant interval only	13.01	13.58	0.57	6.40	8.51	0.07	0.96	0.22	
SI/KI-98	No Assay Data, significant interval only	9.74	10.06	0.32	0.20	0.72	0.03		0.01	0.00
SI/KI-99	No Assay Data, significant interval only	4.39	6.59	2.20	0.74	1.22	0.03		0.01	0.00
SI/KI-100	No Assay Data, significant interval only	29.66	31.50	1.84	1.03	3.53	0.05	0.10		
SI/KI-101	No Assay Data, significant interval only	34.79	35.50	0.71	1.25	1.15	0.02	0.12		
SI/KI-102	No Assay Data, significant interval only	30.96	31.60	0.64	0.96	1.17	0.02	0.09		
SI/KI-103	No Assay Data, significant interval only	34.63	34.95	0.32	1.90	2.80	0.06	0.19		
SI/KI-105	No Assay Data, significant interval only	26.82	27.18	0.36	8.84	9.61	0.18	0.57		
SI/KI-107	No Assay Data, significant interval only	10.61	11.92	1.31	1.04	1.19	0.02	0.10		
SI/KI-108	No Assay Data, significant interval only	20.03	20.34	0.31	1.12	4.52	0.12	0.11		
SI/KI-109	No Assay Data, significant interval only	34.02	34.38	0.36	10.60	35.80	0.35	2.60		
SI/KI-110	No Assay Data, significant interval only	27.80	28.06	0.26	5.83	10.90	0.14	0.40		
SI/KI-111	No Assay Data, significant interval only	21.60	22.09	0.49	3.37	4.02	0.07	0.33		
SI/KI-112	No Assay Data, significant interval only	25.58	25.82	0.24	1.10	0.52	0.00	0.11		
SI/KI-113	No Assay Data, significant interval only	28.64	29.30	0.66	0.83	1.38	0.02	0.08		
SI/KI-115	No Assay Data, significant interval only	41.80	42.48	0.68	13.10	15.50	0.21	1.31		
SI/KI-116	No Assay Data, significant interval only	34.40	35.36	0.96	1.55	1.34	0.03	0.15		
SI/KI-117	No Assay Data, significant interval only	14.17	14.87	0.70	5.51	5.17	0.08	0.47		
SI/KI-122	No Assay Data, significant interval only	4.33	5.52	1.19	1.36	1.99	0.06	0.13		
SI/KI-123	No Assay Data, significant interval only	40.85	41.22	0.37	1.10	0.57	0.00	0.11		
SI/KI-313	No Assay Data, significant interval only	22.57	24.07	1.50	5.80	3.50	0.10	0.35		
SI/KI-315	No Assay Data, significant interval only	22.90	23.38	0.48	4.16	5.10	0.00	0.41		
SI/KI-316	No Assay Data, significant interval only	31.66	32.02	0.36	1.90	1.52	0.06	0.19		
SI/KI-320	No Assay Data, significant interval only	25.83	27.04	1.21	1.20	3.17	0.13	0.34		
SI/KI-326	No Assay Data, significant interval only	10.69	12.20	1.51	10.70	18.80	0.30	0.97		

Porsvann Historical Drill Collar Data

DDH_ID	Easting	Northing	RL (m)	Azimuth	Inclination	EOH (m)
PV-01	423649	7768460	84	300	60	126.50
PV-02	423575	7768447	88	300	60	70.00
PV-03	423562	7768494	90	300	60	67.45
PV-04	423600	7768385	85	300	60	93.50

Porsvann Historical Drill Assay Data

DDH_ID	From (m)	To (m)	Interval (m)	Cu (%)	Pt (g/t)	Pd (g/t)
PV-01	0.00	25.00	25.00	0.00	0.00	0.00
PV-01	25.00	27.00	2.00	0.00	0.01	0.01
PV-01	27.00	28.25	1.25	0.00	0.01	0.01
PV-01	28.25	30.00	1.75	0.00	0.10	0.07
PV-01	30.00	32.60	2.60	0.00	0.19	0.25
PV-01	32.60	35.10	2.50	0.00	0.20	0.27
PV-01	35.10	36.90	1.80	0.01	0.17	0.18
PV-01	36.90	37.30	0.40	0.01	0.00	0.01
PV-01	37.30	39.00	1.70	0.01	0.16	0.22
PV-01	39.00	41.00	2.00	0.01	0.16	0.16
PV-01	41.00	43.00	2.00	0.00	0.16	0.18
PV-01	43.00	45.00	2.00	0.00	0.18	0.17
PV-01	45.00	47.00	2.00	0.00	0.14	0.14
PV-01	47.00	49.00	2.00	0.00	0.14	0.15
PV-01	49.00	52.00	3.00	0.00	0.17	0.16
PV-01	52.00	54.00	2.00	0.01	0.16	0.16
PV-01	54.00	55.40	1.40	0.15	0.16	0.44
PV-01	55.40	57.05	1.65	0.01	0.13	0.32
PV-01	57.05	59.00	1.95	0.01	0.05	0.11
PV-01	59.00	61.00	2.00	0.01	0.04	0.12
PV-01	61.00	63.00	2.00	0.01	0.05	0.11
PV-01	63.00	65.00	2.00	0.08	0.08	0.33
PV-01	65.00	67.00	2.00	0.02	0.12	0.24
PV-01	67.00	70.00	3.00	0.06	0.16	0.54
PV-01	70.00	72.00	2.00	0.12	0.24	0.61
PV-01	72.00	74.00	2.00	0.06	1.01	0.91
PV-01	74.00	76.00	2.00	0.01	0.13	0.33
PV-01	76.00	78.00	2.00	0.04	0.17	0.70
PV-01	78.00	80.00	2.00	0.04	0.17	0.53
PV-01	80.00	82.00	2.00	0.08	0.27	0.79
PV-01	82.00	84.00	2.00	0.04	0.14	0.22
PV-01	84.00	86.00	2.00	0.06	0.25	0.76
PV-01	86.00	88.00	2.00	0.06	0.12	0.37
PV-01	88.00	90.00	2.00	0.03	0.12	0.26
PV-01	90.00	92.00	2.00	0.12	0.41	1.08
PV-01	92.00	94.00	2.00	0.20	0.72	1.74
PV-01	94.00	96.00	2.00	0.23	0.99	2.48
PV-01	96.00	98.00	2.00	0.14	0.30	0.84
PV-01	98.00	100.00	2.00	0.13	0.58	1.72
PV-01	100.00	102.00	2.00	0.19	0.64	1.67
PV-01	102.00	104.00	2.00	0.12	0.38	0.99
PV-01	104.00	105.20	1.20	0.16	0.52	1.43
PV-01	105.20	107.00	1.80	0.10	0.18	0.35
PV-01	107.00	109.00	2.00	0.01	0.14	0.13
PV-01	109.00	110.15	1.15	0.05	0.16	0.48
PV-01	110.15	113.50	3.35	0.00	0.01	0.03
PV-01	113.50	116.00	2.50	0.02	0.06	0.08

DDH_ID	From (m)	To (m)	Interval (m)	Cu (%)	Pt (g/t)	Pd (g/t)
PV-01	116.00	118.00	2.00	0.01	0.02	0.03
PV-01	118.00	120.00	2.00	0.01	0.01	0.01
PV-02	0.00	2.85	2.85	0.00	0.00	0.00
PV-02	2.85	3.65	0.80	0.04	0.53	1.65
PV-02	3.65	4.45	0.80	0.06	0.22	0.27
PV-02	4.45	5.95	1.50	0.01	0.04	0.06
PV-02	5.95	8.05	2.10	0.28	0.74	2.45
PV-02	8.05	8.75	0.70	0.03	0.27	1.19
PV-02	8.75	9.87	1.12	0.06	0.23	0.78
PV-02	9.87	11.22	1.35	0.04	0.02	0.04
PV-02	11.22	11.55	0.33	0.62	1.68	3.63
PV-02	11.55	13.30	1.75	0.02	0.12	0.21
PV-02	13.30	15.45	2.15	0.02	0.06	0.05
PV-02	15.45	15.80	0.35	0.03	0.04	0.03
PV-02	15.80	18.00	2.20	0.03	0.09	0.17
PV-02	18.00	20.00	2.00	0.05	0.16	0.47
PV-02	20.00	22.00	2.00	0.16	0.27	1.14
PV-02	22.00	24.10	2.10	0.08	0.08	0.37
PV-02	24.10	26.55	2.45	0.02	0.24	0.68
PV-02	26.55	29.50	2.95	0.07	0.11	0.31
PV-02	29.50	32.40	2.90	0.01	0.06	0.08
PV-02	32.40	35.00	2.60	0.14	0.46	1.26
PV-02	35.00	37.40	2.40	0.08	0.18	0.46
PV-02	37.40	38.97	1.57	0.03	0.06	0.15
PV-02	38.97	41.00	2.03	0.11	0.24	0.69
PV-02	41.00	42.25	1.25	0.05	0.08	0.16
PV-02	42.25	44.00	1.75	0.02	0.10	0.25
PV-02	44.00	45.60	1.60	0.15	0.54	1.88
PV-02	45.60	48.10	2.50	0.09	0.54	1.41
PV-02	48.10	48.62	0.52	0.38	1.09	2.89
PV-02	48.62	50.60	1.98	0.04	0.21	0.45
PV-02	50.60	51.80	1.20	0.22	0.89	2.10
PV-02	51.80	53.25	1.45	0.13	0.50	1.51
PV-02	53.25	55.80	2.55	0.13	0.42	1.38
PV-02	55.80	57.80	2.00	0.02	0.10	0.17
PV-02	57.80	60.00	2.20	0.00	0.06	0.08
PV-02	60.00	62.15	2.15	0.28	0.05	0.06
PV-02	62.15	63.05	0.90	0.13	0.05	0.07
PV-02	63.05	65.05	2.00	0.01	0.06	0.05
PV-02	65.05	68.05	3.00	0.05	0.10	0.13
PV-02	68.05	70.00	1.95	0.00	0.01	0.01
PV-03	0.00	13.00	13.00	0.00	0.00	0.00
PV-03	13.00	15.00	2.00	0.01	0.01	0.01
PV-03	15.00	15.40	0.40	0.01	0.08	0.11
PV-03	15.40	17.00	1.60	0.00	0.18	0.22
PV-03	17.00	19.00	2.00	0.01	0.19	0.26
PV-03	19.00	21.00	2.00	0.01	0.25	0.33

DDH_ID	From (m)	To (m)	Interval (m)	Cu (%)	Pt (g/t)	Pd (g/t)
PV-03	21.00	23.00	2.00	0.01	0.20	0.24
PV-03	23.00	25.00	2.00	0.01	0.18	0.25
PV-03	25.00	27.00	2.00	0.01	0.17	0.27
PV-03	27.00	29.00	2.00	0.01	0.12	0.10
PV-03	29.00	31.00	2.00	0.00	0.16	0.15
PV-03	31.00	33.00	2.00	0.00	0.18	0.17
PV-03	33.00	35.00	2.00	0.00	0.19	0.19
PV-03	35.00	37.00	2.00	0.02	0.28	0.17
PV-03	37.00	39.00	2.00	0.04	0.14	0.13
PV-03	39.00	41.00	2.00	0.03	0.10	0.17
PV-03	41.00	43.00	2.00	0.05	0.13	0.11
PV-03	43.00	44.00	1.00	0.01	0.05	0.07
PV-03	44.00	46.00	2.00	0.00	0.04	0.06
PV-03	46.00	48.00	2.00	0.00	0.01	0.02
PV-03	48.00	50.30	2.30	0.00	0.01	0.00
PV-03	50.30	52.00	1.70	0.00	0.04	0.02
PV-03	52.00	54.00	2.00	0.05	0.19	0.26
PV-03	54.00	56.00	2.00	0.07	0.13	0.17
PV-03	56.00	58.00	2.00	0.01	0.09	0.35
PV-03	58.00	60.00	2.00	0.00	0.19	0.36
PV-03	60.00	62.00	2.00	0.01	0.28	0.81
PV-03	62.00	64.00	2.00	0.00	0.09	0.09
PV-03	64.00	64.90	0.90	0.00	0.12	0.19
PV-03	64.90	65.20	0.30	0.00	0.01	0.01
PV-03	65.20	67.45	2.25	0.00	0.00	0.00
PV-04	0.00	0.35	0.35	0.00	0.00	0.00
PV-04	0.35	2.00	1.65	0.01	0.22	0.22
PV-04	2.00	4.00	2.00	0.03	0.16	0.11
PV-04	4.00	6.00	2.00	0.02	0.11	0.07
PV-04	6.00	8.00	2.00	0.03	0.06	0.04
PV-04	8.00	10.00	2.00	0.01	0.10	0.06
PV-04	10.00	12.00	2.00	0.00	0.08	0.06
PV-04	12.00	14.00	2.00	0.00	0.07	0.07
PV-04	14.00	16.00	2.00	0.00	0.18	0.17
PV-04	16.00	18.00	2.00	0.08	0.79	2.06
PV-04	18.00	20.00	2.00	0.01	0.18	0.43
PV-04	20.00	22.00	2.00	0.07	0.42	2.04
PV-04	22.00	24.00	2.00	0.03	0.19	0.25
PV-04	24.00	26.00	2.00	0.10	0.51	0.96
PV-04	26.00	28.00	2.00	0.03	0.18	1.47
PV-04	28.00	30.00	2.00	0.01	0.02	0.08
PV-04	30.00	32.00	2.00	0.03	0.08	0.15
PV-04	32.00	34.00	2.00	0.02	0.26	0.78
PV-04	34.00	36.00	2.00	0.19	0.68	1.66
PV-04	36.00	38.00	2.00	0.12	0.23	0.58
PV-04	38.00	40.00	2.00	0.18	0.31	0.81
PV-04	40.00	41.00	1.00	0.21	0.44	1.48

DDH_ID	From (m)	To (m)	Interval (m)	Cu (%)	Pt (g/t)	Pd (g/t)
PV-04	41.00	43.00	2.00	0.07	0.21	0.55
PV-04	43.00	45.00	2.00	0.05	0.16	0.39
PV-04	45.00	47.00	2.00	0.03	0.38	1.37
PV-04	47.00	49.00	2.00	0.15	0.36	0.95
PV-04	49.00	50.00	1.00	0.01	0.06	0.09
PV-04	50.00	51.00	1.00	0.01	0.02	0.02
PV-04	51.00	53.00	2.00	0.01	0.07	0.10
PV-04	53.00	54.95	1.95	0.01	0.16	0.19
PV-04	54.95	57.00	2.05	0.06	0.24	0.87
PV-04	57.00	59.00	2.00	0.01	0.11	0.35
PV-04	59.00	60.00	1.00	0.00	0.09	0.05
PV-04	60.00	62.00	2.00	0.01	0.11	0.09
PV-04	62.00	64.00	2.00	0.05	0.30	0.90
PV-04	64.00	66.00	2.00	0.05	0.22	0.66
PV-04	66.00	68.00	2.00	0.05	0.15	0.44
PV-04	68.00	70.00	2.00	0.02	0.10	0.19
PV-04	70.00	72.00	2.00	0.01	0.10	0.16
PV-04	72.00	74.00	2.00	0.02	0.12	0.22
PV-04	74.00	76.00	2.00	0.08	0.08	0.37
PV-04	76.00	78.00	2.00	0.03	0.08	0.12
PV-04	78.00	80.00	2.00	0.04	0.13	0.27
PV-04	80.00	82.00	2.00	0.01	0.15	0.44
PV-04	82.00	84.00	2.00	0.11	0.41	1.40
PV-04	84.00	86.00	2.00	0.06	0.19	0.65
PV-04	86.00	88.00	2.00	0.06	0.16	0.43
PV-04	88.00	89.20	1.20	0.09	0.18	0.89
PV-04	89.20	90.90	1.70	0.04	0.20	0.89
PV-04	90.90	93.50	2.60	0.00	0.01	0.01

Appendix 3 – Further information relevant to the deferred consideration

Exploration Licence Milestone

E-46's Penikat Project is in an area designated as a Natura 2000 environmental site. Stretching over 18% of the EU's land area and more than 8% of its marine territory, Natura 2000 is the largest coordinated network of protected areas in the world. It is also designated as a 'Mire Conservation Area' under Finnish law.

The outcome of the Applications will heavily impact the value of the Transaction and Kingsrose's intentions to continue exploring the Penikat Project pursuant to the licences ("Exploration Licences").

Customary to Finnish Law, and by reason of the environmental protections over the Penikat Project, the 'performance' of granting the Exploration Licences requires extensive regulatory review and is not without risk.

The granting an Exploration Licence will require:

- the preparation of a Natura Assessment to identify (among other things) protected species and habitats;
- based on the Natura Assessment findings there may be restrictions on the exploration activities allowed or 'no-go' areas, and in order to achieve an Exploration Licence Kingsrose will need to put forward a plan to avoid sensitive habitats and implement mitigating measures to protect the environment (potentially including and not limited to only drilling during periods of snow cover, not operating near protected bird nests during nesting seasons etc.); and
- the Ministry of Environment ("MoE") will assess and provide an opinion on the Natura Assessment submissions before TUKES (the authority that grants exploration licences in Finland) can approve an exploration licence that may contain operating restrictions recommended by the MoE. The extent of these restrictions may preclude Kingsrose from being able to access and work on a sufficient area to justify work on the exploration licence and payment of the deferred consideration, hence the Transaction includes the 'performance milestone' of achieving approval to access not less than 80% of the currently planned drill sites.

Additionally, prior to the award of an Exploration Licence there is an opportunity for public appeal, and such appeals may result in an Administrative Court process, further delaying the grant of an Exploration Licence and putting the outcome at risk if the appeal is upheld, however there is recent precedent of the exploration licence award being upheld by the administrative court in similar settings.

The typical timeframes are as follows:

- preparation and submission of Natura Assessment and Applications: 1 year
- MoE review followed by TUKES grant of licence (with conditions): 1-2 years
- Administrative Court appeal process (if commenced): 1-2 years

Note that the Company intends to submit an Application and Natura Assessment over a portion of the Penikat Project during 2021, and the additional Natura Assessments and Applications are intended to be made in Q3 2022.

Porsanger Drilling Milestone

With regards to the Drilling Milestone (completion of 5,000 metres of drilling) in respect of the Porsanger concessions in Norway, a drilling programme has not been commenced nor attempted by E-46.

The drilling programme in respect of the Porsanger concessions will only be made possible as a consequence of completion of the future funding of that drilling programme by Kinsrose, as E-46's ultimate holding company.

The drill programme will only be capable of successful conclusion should Kingsrose Mining:

- fund the drilling programme from its existing cash balances, any revenue from its existing assets and/or further debt or equity financing; and
- be successful in acquiring additional land user approvals.

Appendix 4 – Pro Forma Issued Capital

Security	Prior to Completion	Following Completion	Following issue of Deferred Consideration
Ordinary shares	730,007,352	746,426,519	777,890,686
Options	13,200,000	13,200,000	13,200,000
Performance rights	5,000,000	5,000,000	5,000,000