ASX: IVR

ASX ANNOUNCEMENT

INVESTIGATOR RESOURCES LIMITED

4 September 2024

Assays Extend Sediment Hosted Copper Intersection in the Stuart Shelf

Investigator Resources Limited (ASX: IVR, "Investigator" or the "Company") is pleased to provide details of additional assays received from previous drilling undertaken by Discover Co on Joint Venture tenements in the Stuart Shelf, South Australia.

Note: Details in this announcement relate to results provided by Discover Co and are appended in full. Readers are directed to refer to the Competent Person declaration and accompanying Table 1 within Discover Co's appended document for detail.

Highlights:

- **Extended intersection now reported as 11m @ 1.2% Cu from 59m in hole PE046 -** previously reported as 8m @ 1.06% Cu from 62m (as reported by Discover Co in their appended release)
- **Discover Co are advancing approvals to undertake:**
  - **Diamond drilling to confirm geological controls on mineralisation;**
  - **Soil sampling to test for surface anomalism associated with mineralisation; and**
  - **Up to 6,000m of Reverse Circulation drilling to determine the scale extent of the Pernatty South Discovery**

Investigator's Managing Director, Andrew McIlwain commented on Discover Co's results:

"The additional assays reported by Discover Co from Hole PE046 (located on Investigator's Whittata tenement EL6642) extends the previously reported intersection length and encouragingly increases the average grade.

"We are keen to have Discover Co gain the necessary approvals to undertake their follow-up drilling program to test the scale of this discovery.

"Discover Co's primary focus in the Stuart Shelf is the discovery of Zambian Copper Belt style sediment hosted copper under shallow cover with a commitment to spend $4 million over 4 years within the Investigator Joint Venture tenements".

Overview of the Joint Venture

In July 2024, Investigator's subsidiary Gawler Resources Pty Ltd entered into a Joint Venture Agreement with Discover Co Pty Ltd, an unlisted entity led by former DGO Gold directors (51% Discover Co:49% Investigator).

The Joint Venture tenements, can be seen (shaded lighter grey) in Figure 1 below.

The tenements are situated in the highly prospective Olympic Domain and exploration will be advanced under the Joint Venture by Discover Co spending up to $4m over a 4-year period on the Joint Venture tenements to earn an additional 29% - for a total equity interest of 80% (Investigator 20%).

Investigator holds 100% ownership in the adjacent tenements that include Uneroo, Lake McFarlane and Wartarka, totalling approximately 2,400km^2.

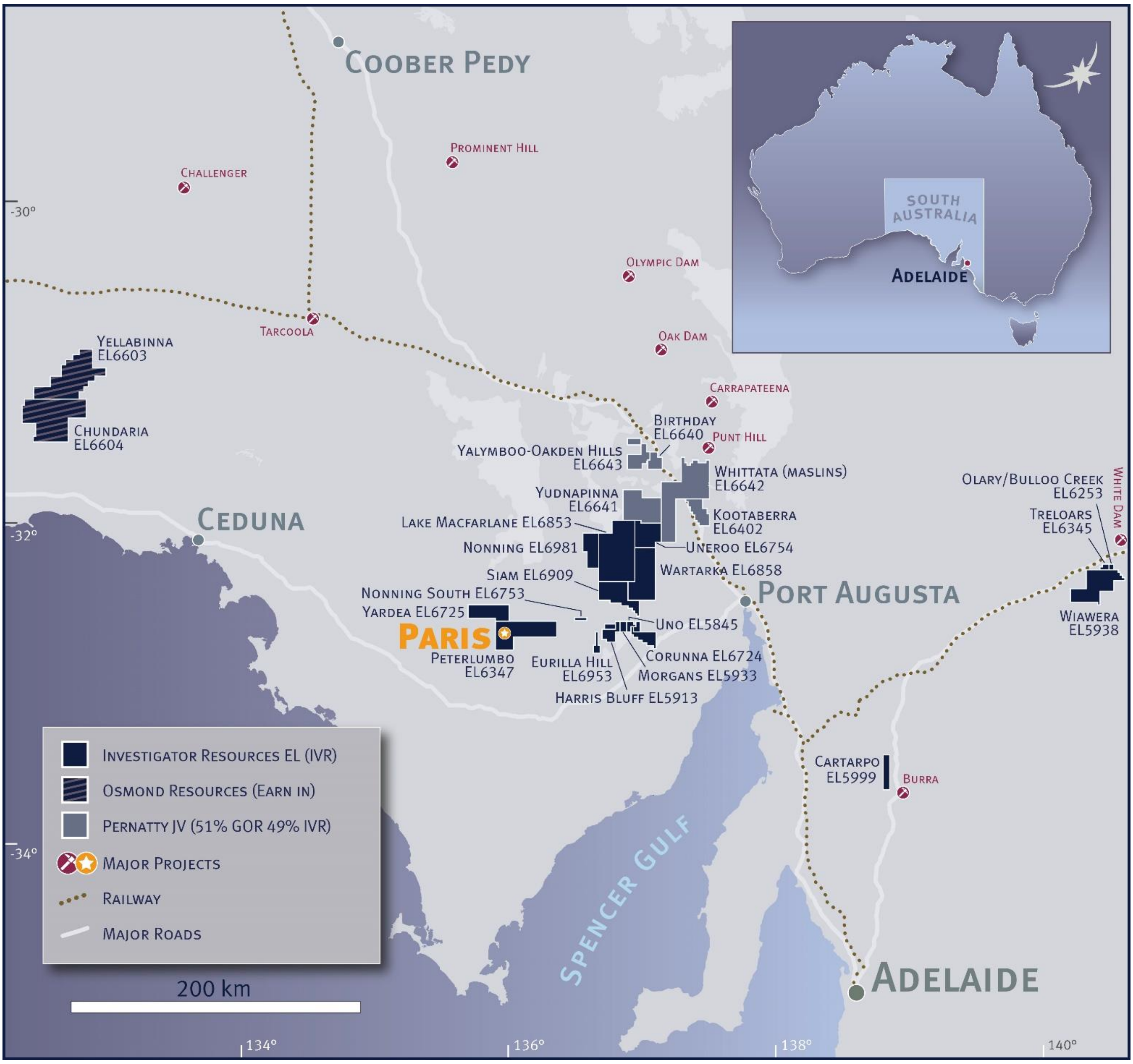

Figure 1: *Investigator's South Australian tenements*

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About Investigator Resources

Investigator Resources Limited (ASX: IVR) is a metals explorer with a focus on the opportunities for silver-lead, copper-gold and other metal discoveries. Investors are encouraged to stay up to date with Investigator's news and announcements by registering their interest here: https://investres.com.au/enews-updates/

Capital Structure (as at 30 June 2024)

Shares on issue	1,583,879,574
Listed Options	318,091,182
Unlisted Options	28,500,000
Top 20 shareholders	29.6%
Total number of shareholders	5,635
Total number of optionholders (IVRO)	1,254

Directors & Management

Dr Richard Hillis	Non-Exec. Chair
Mr Andrew McIlwain	Managing Director
Mr Andrew Shearer	Non-Exec. Director
Ms Anita Addorisio	CFO & Company Secretary

Competent Person

The information in this announcement refers to exploration results compiled by Discover Co and their consulting geologists and Investigator do not provide representation or support in relation to reporting under the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Investigator notes the Competent Person Statement included in the appended Discover Co release.

Pernatty Drilling Results- Discovery Intersection Increased to 11m at 1.2% Copper

Discover Co Pty Ltd advises the that results from wide spaced Reverse Circulation (RC) drilling at Pernatty, Stuart Shelf, South Australia increase the tenor of the previously reported discovery intersection confirming sedimentary hosted copper. All results have now been received from an RC drilling programme totalling 56 holes for 4,417 metres completed in May, 2024.

Highlights:

- Results confirm Zambian Copper Belt (ZCB) style sediment hosted copper under shallow cover on the Stuart Shelf, within the Gawler Craton.

- Final assays increase previously reported intersection in PE046 (8m at 1.06% Cu from 62m) to **11m at 1.2% Cu** from 59m

- Heritage clearance and regulatory approvals are currently being advanced to expedite the following work programmes:

  - Diamond drilling to confirm geological controls on mineralisation, the dissemination of sulphides and their ability to be identified through own-hole and surface geophysical techniques

  - Fines soil sampling to test for surface anomalism associated with mineralisation intersected in PE046

  - Reverse Circulation drilling (5,000 – 6,000m programme to determine the scale extent of the Pernatty South Discovery.

Stratabound significant copper intersections relevant to results reported in this announcement are presented below in Table 1. Please refer to the announcement dated 15th July "*Pernatty Drilling Results – Show Sediment Hosted Copper Mineralisatiion*"

Table 1: Significant Intersections from results reported in this announcement

Hole ID	*From*	*To*	*Interval*	*Intersection*	*Holder*	*Licence*
PE046	59	70	11	*11m @ 1.20% Cu from 59m*	Gawler Resources	EL 6642
PE032	25	27	2	2m @ 0.41% Cu from 25m	Yandan Gold Mines	El 6507

Notes:

- Significant intersections calculated using 2,000ppm Cu cut off
- A maximum of 2m of consecutive internal waste per calculated interval
- Cu assays by 4 acid digest ICPMS methodology

Table 2: Significant Intersections from previously reported results, presented in plans and images within this announcement (reported in July-24)

Hole ID	From	To	Interval	Intersection	Holder	Licence
PE044	39	42	3	*3m @ 0.83% Cu from 39m*	Yandan Gold Mines	EL 6507
PE043	35	36	1	*1m @ 0.62% Cu from 35m*	Yandan Gold Mines	EL 6507
PE031	45	48	3	3m @ 0.20% Cu from 45m	Yandan Gold Mines	EL 6302
PE042	32	33	1	*1m @ 0.45% Cu from 32m*	Yandan Gold Mines	EL 6507
PE041	30	31	1	1m @ 0.30% Cu from 30m	Yandan Gold Mines	EL 6507

Notes:

- Significant intersections calculated using 2,000ppm Cu cut off
- A maximum of 2m of consecutive internal waste per calculated interval
- Cu assays by 4 acid digest ICPMS methodology

Anomalous copper values >2,000ppm were encountered in several drillholes at the targeted contact between Tapley Hill Formation sediments and the underlying Pandurra sandstone unit.

Terms of Earn-In

The drilling was executed by Discover Co Pty Ltd on licences held by Gawler Resources Pty Ltd ("Gawler") (a subsidiary of Investigator Resources Ltd) and Yandan Gold Mines Pty Ltd ("Yandan") (a subsidiary of Gold Road Ltd), pursuant to farm-in and joint venture terms executed by its subsidiary Pernatty Co Pty Ltd. On the Gawler tenements (exploration licenses EL6401, EL6640, EL6641, EL6642 and EL6643) Discover Co has recently achieved a 51% interest and can earn an 80% equity interest by spending $4m over a 4-year period.

On the Yandan tenements (EL5929, EL6030, El6145, EL6302, EL6303, EL6436, EL6473, EL6474, EL6507, El6583, EL6636, EL6636, El6686 and EL6793) Discover Co can earn a 70% equity interest by meeting expenditure commitments of $11.5m over a 5.5-year period.

Interpretation of Results

Reviews of historical drilling data confirmed that the lithological characteristics of the Tapley Hill Formation, combined with the documented presence of copper in the area and the thinning of the shales as they on-lap the domed Pandurra formation (the Pernatty Upwarp) provides a similar basin margin setting to that which hosts the Zambian Copper Belt deposits. Furthermore, the interpreted transition from the shallow water Woocalla Dolomite to deep basin Tapley Hill shales overlying the oxidising Pandurra Formation sandstones is analogous to the best mineralised position in the Zambian model.

To summarise the comparison of the ZCB style with the regional and local context:

- ZCB Cu deposits are hosted in reduced shale overlying an oxidised sandstone aquifer with best grades developed at basin margins
- the equivalent is Tapley Hill shale overlying Pandurra sandstone

- the transition zone between shallow water carbonates on a basement high to adjacent basin shales hosts the highest-grade Cu
- the equivalent Stuart Shelf transition zone is between Woocalla Dolomite and Tapley Hill shale

Figure 1, illustrating a cross section from holes PE041 to PE046, highlights the presence of copper mineralisation at the contact between the Upper Whyalla sandstone (purple bar coded SSS) and Tapley Hill shale (yellow bar coded SSH), as well as lower in the sequence between the Tapley Hills shale and basement Pandurra sandstone (coded SSS).

Notably, there is a thinning of the Woolcalla dolomite (light pink bar, coded SCD) in contact with the basement Pandurra Formation, which corresponds with an increase in anomalous copper values at the basal contact of the Tapley Hill shale and Pandurra sandstone. This area, where the Woolcalla dolomite thins into onlapping Tapley Hill shales, is the Transition Zone and forms the principal drilling target zone.

Mineralisation within PE046 is hosted within a geochemically unique facies of the Tapley Hill formation where calcium (carbonate) content is significantly lower than the formations regional geochemical signature. Follow up exploration will aim at improving the understanding the geology enabling the complete infiltration of mineralisation from confining permeable strata to throughout the Tapley Hill formation intersected in PE046. Drilling will be focused to test both depositional and structural controls.

Drill hole locations are presented in Figure 2, with corresponding collar information in Table 2.
All drill assays are presented in table 3

Figure 1: Cross Section PE041 – PE046. Note vertical exaggeration on Z axis

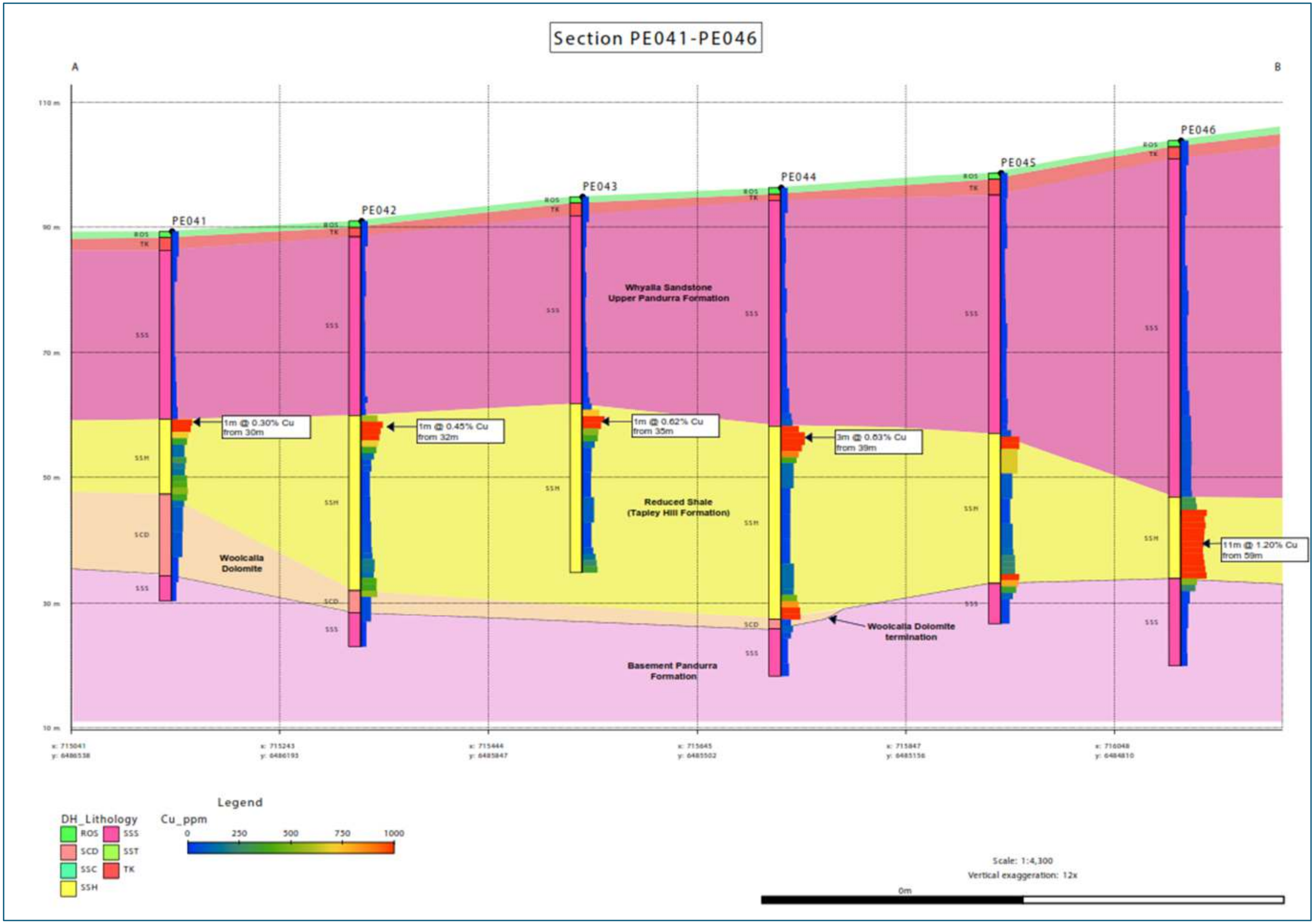

Figure 2: Pernatty South Drill Locations

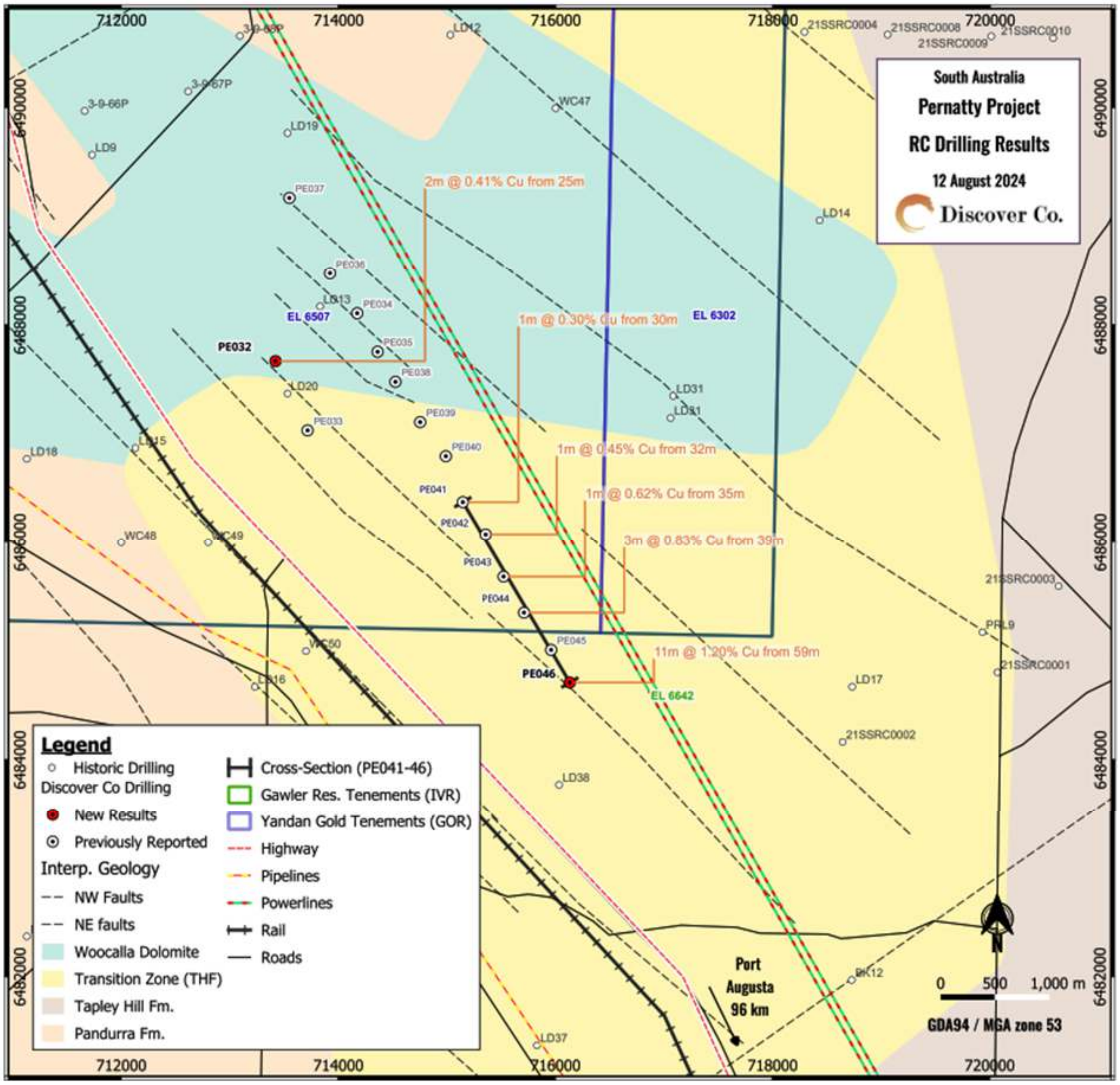

Table 2: RC Drilling Collar File

Hole ID	Easting	Northing	Dip	Azimuth	Total	Tenement
PE032	713419	6487669	90	0	66	EL 6507
PE033	713714	6487033	90	0	66	EL 6507
PE034	714171	6488109	90	0	62	EL 6507
PE035	714359	6487755	90	0	54	EL 6507
PE036	713921	6488478	90	0	66	EL 6507
PE037	713547	6489176	90	0	72	EL 6507
PE038	714523	6487479	90	0	54	EL 6507
PE039	714751	6487109	90	0	60	EL 6507
PE040	714987	6486796	90	0	54	EL 6507
PE041	715144	6486374	90	0	59	EL 6507
PE042	715354	6486076	90	0	68	EL 6507
PE043	715519	6485682	90	0	60	EL 6507
PE044	715707	6485351	90	0	78	EL 6507
PE045	715957	6485009	90	0	72	EL 6642
PE046	716129	6484710	90	0	84	EL 6642

Note: all coordinates in MGA Zone 50 GDA94 system.

Competent Person Statement

The information in this announcement that relates to Exploration Results is based on information and supporting documentation compiled under the supervision of Mr Jim Kerr, a Competent Person, who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Kerr is a Principal Consultant of RSC, a global resource development consultancy. Discover Co Pty Ltd has also contracted RSC to provide contracting and other advisory services. The full nature of the relationship between Mr Kerr, RSC, and Discover Co Pty Ltd, including any issue that could be perceived by investors as a conflict of interest, has been disclosed. Mr Kerr has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• 56 Reverse Circulation (RC) holes for 4417 m are reported. All holes were drilled within tenements held by Gawler Resources Pty Ltd and Yandan Gold Mines Pty Ltd Pernatty Project, South Australia. • The RC drill cuttings were collected from the drill rig cyclone in 1 m intervals, bagged and arranged in rows on site for sampling and assaying. • 1 m samples were split using a cone splitter mounted on the drill rig. Some composite samples representing 4 m intervals were collected, as appropriate, by sampling spear from the 1 m Metzke split samples. • Samples were submitted to Intertek Genalysis Laboratories, Adelaide for analysis.
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).*	• The 56 holes were drilled with a Schramm T685 RC rig operated by Bullion Drilling Pty Ltd. The RC drilling was conducted using a 5 ¾-inch hammer. A booster air compressor was not required.
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*	• The bulk RC samples were visually assessed and considered to be representative with good recovery. • Very few of the holes encountered water, with limited impact on sample recovery. Shroud tolerance was managed to optimise recovery.

Criteria	JORC Code explanation	Commentary
	whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• There is no statistically significant relationship between recovery and grade.
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.*	• All holes were qualitatively geologically logged by suitably qualified geologists. • Mineral Resources have not been estimated; however, the quality of the logging is expected to be suitable for low-confidence resource estimation purposes. • The detail of geological logging is considered sufficient for exploration and resource definition drilling. • All intersections were 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, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Drill composites of 4 m length were collected by scoop sampling from the cyclone samples. • Weights of samples submitted for assay averaged 2.5 kg and ranged between 1.8 to 4.1 kg. Sample size is considered appropriate for the material sampled. • Commercial certified reference material of known copper grades and of suitable matrix were included in the laboratory assay sequence at a rate of c. 1 per 25 samples. • First-split duplicate samples were collected at a rate of 1 per 20 samples. A coarse blank sample was inserted 1 in every 100 samples. • A portable XRF unit was used to screen all 1 m RC bulk samples for anomalous copper values. Where copper value readings exceeded 200 ppm Cu, sampling was conducted at 1m intervals using Metzke cone split samples. • The Competent Person considers that the sample size is 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 including instrument make and*	• All samples were submitted to Intertek Genalysis Laboratories, Adelaide (ITS) where they were oven dried and then pulverised to P80 -75 microns (method SP03). • Assaying of samples was conducted by ITS using a 4-acid, mass spectrometry

Criteria	JORC Code explanation	Commentary
	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.*	method (code 4A/MS) for 48 elements. • Gold was not included in the analytical suite. • ITS internal reference materials and DiscoverCo certified reference materials were constantly assessed for the presence of special-cause variation and the Competent Person considers the data to show the laboratory was delivering consistent results. • pXRF readings were calibrated using certified reference material and blank material. • Samples reported in this release were assayed twice to confirm repeatability of elevated Cu grades
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.*	• No twinned holes were drilled. • RC holes with significant intersections are planned to be twinned with diamond drilling. • The assay results are compatible with observed mineralogy. • Primary data are stored and documented in industry standard ways considered appropriate by the Competent Person. • Assay data are as reported by ITS and the Competent Person has verified these data and confirms that the data have not been adjusted in any way. • Remnant assay pulps are stored by ITS until authorised for disposal.
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.*	• Drill hole locations were determined by handheld GPS with a nominal accuracy of +/- 5 metres. • All coordinates and maps presented here are in the MGA Zone 50 GDA94 system. • Topographic control is provided by Worldwide 3 arc second SRTM spot height data. • The Competent Person considers that topographic control is of good quality.
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*	• The reported drilling was conducted as a reconnaissance program, with holes spaced nominally 400 m apart along pre-cleared lines constructed over heritage cleared traverses over modelled target zones. • Holes were completed to sufficient quality to potentially be used in any

Criteria	JORC Code explanation	Commentary
	applied. • *Whether sample compositing has been applied.*	future resource estimation, but not spatially distributed to inform a resource estimation at this stage.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The RC holes were drilled vertically along heritage cleared tracks or adjacent to heritage cleared pastoral tracks. • Geological units within the target areas are interpreted as generally flat lying, with downhole thicknesses reported approximating true thickness.
Sample security	• *The measures taken to ensure sample security.*	• The chain of custody for all Pernatty samples from collection to dispatch to assay laboratory was managed by Discover Co (DISC) personnel. • Samples not previously reported were identified in the field and delivered to the laboratory. Duplicate grab samples were taken to verify results. • Sample numbers are unique and do not include any locational or interval information useful to non-Discover Co personnel. The Competent Person considers that the level of security is appropriate for exploration drilling.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Other than the work reported here, no third-party audits or reviews of sampling techniques and data have taken place.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Drilling was conducted within granted Exploration Licences EL 6640 and EL 6642 – held by Gawler Resources Ltd, a wholly owned subsidiary of Investigator Resources Ltd and on granted Exploration Licences EL 6302 and EL 6507 held by Yandan Gold Mines Pty Ltd ("Yandan"), a wholly owned subsidiary of DGO Gold Ltd ("DGO"), which in turn is a wholly owned subsidiary of Gold Road Ltd ("Gold Road'). • Gawler Resources Ltd is a wholly owned subsidiary of Investigator Resources

Criteria	JORC Code explanation	Commentary
		Ltd. • Yandan Gold Mines Pty Ltd, a wholly owned subsidiary of DGO Gold Ltd (DGO). Yandan has agreed to sell its interest in these tenements to Discover Co Pty Ltd (DISC). DISC are the project managers. • Tenements are covered under a registered NTMA between the Kokatha Aboriginal Corporation RNTB and Gawler Resources Ltd • The licences are located within the Oakden Hills and Yudnapinna pastoral stations.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration by other parties has been reviewed and is used as a guide to DGO's exploration activities. Previous parties have completed drilling and geophysical data collection and interpretation. This report makes no reference to historical drilling results.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The tenements are prospective for sediment-hosted copper and cobalt mineralisation based on a Zambian Copper Belt exploration model.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• All drill holes, including holes with no significant copper intersections, are reported in this announcement.
		• Easting and Northing are in MGA94 Zone 53
		• Relative Level (RL) is Australian Height Datum (AHD).
		• Dip is the inclination of the hole from the horizontal (i.e. a vertically drilled hole from the surface is -90°). Azimuth is reported in magnetic degrees as the direction toward which the hole is drilled (not applicable in vertical holes).
		• Down-hole length of the hole is the distance from the surface to the end of the hole, as measured along the drill trace. Interception depth is the distance down the hole as measured along the drill trace. Intersection width is the downhole distance of an intersection as measured along the drill trace.
		• Hole length is the distance from the surface to the end of the hole, as measured along the drill trace.
		• No results have been excluded from this report.

Criteria	JORC Code explanation	Commentary
		• A total of 26 drill holes were drilled for 2702 m in this program.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No high-grade cuts have been applied to analytical results. RC assay results are distance weighted using 1 m samples or 4 m composite samples for each assay. • Intersections (Table 1) are reported as anomalous if the interval is at least 1 m wide at a grade greater than 2000 ppm copper. A maximum of 2 consecutive metres of internal waste was used for all significant intercept calculations.
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').*	• Lithological units intersected in reported drilling are interpreted to be relatively flat dipping • Reported drill intersections are interpreted as being close to true thickness but are reported as downhole widths only.
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.*	• A drill hole location plan and cross section is contained within this Announcement.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All completed drill hole information are included in Tables 1,2 and 3 of the Announcement
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Reference to other relevant exploration data is contained in the Announcement.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• Future exploration is dependent on review of the current drilling results.

Criteria	JORC Code explanation	Commentary
	• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	

Table 3. Drilling Assays

Hole ID	From m	Depth m	Interval m	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K ppm	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm
PE032	0	4	4	<0.05	17248	5	868.1	0.77	0.17	2.211	0.03	19.71	3.2	18	1.4	8.9	1.45	4.32	0.9	1.12	0.02	3515	9.95	11.3	2660	312	0.9
PE032	4	8	4	<0.05	16081	3.2	694.6	0.39	0.24	0.112	<0.02	11.84	1.5	17	1.62	6.7	1.22	4.9	0.9	1.21	0.02	2976	7.48	7.9	1479	90	2.1
PE032	8	12	4	<0.05	27701	3.9	739.6	0.54	0.26	0.139	<0.02	16.95	2.2	27	2.42	9.1	1.97	8.38	1.1	1.54	0.02	3905	11.31	8.7	2278	142	1.3
PE032	12	16	4	<0.05	22586	2.4	558.6	0.31	0.14	0.074	<0.02	17.16	1.4	19	1.74	9.4	1.27	7.42	1.1	2.06	0.02	2362	9.85	7.5	1357	80	1.2
PE032	16	20	4	<0.05	23123	1.3	144.8	0.27	0.05	0.021	<0.02	17.4	0.8	11	0.99	19.3	0.46	3.9	1.2	1.65	0.02	1588	9.72	9.4	723	46	1.1
PE032	20	21	1	0.1	21235	1.6	110.1	0.43	0.07	0.068	<0.02	22.23	0.9	9	1.2	18.6	0.53	3.37	1	1.78	0.03	1512	11.98	8.6	703	103	4.2
PE032	21	22	1	<0.05	37371	3.3	108.1	0.86	0.05	0.08	<0.02	36.87	2.3	22	1.51	46.2	0.47	6.92	1.2	4.04	0.13	5966	21.17	9.2	1583	221	2.4
PE032	22	23	1	0.09	39800	3.2	106.4	0.79	0.1	0.035	<0.02	43.12	2.3	17	2.01	40.2	0.62	7.45	1.2	4.15	0.1	6753	22.3	11.1	1493	268	2.2
PE032	23	24	1	1.25	71825	30.9	390.2	2.52	7.92	0.04	<0.02	94.76	11.5	55	5.22	235.5	1.29	17.06	1.7	6.04	0.24	18946	47.3	18.2	3853	1468	5.1
PE032	24	25	1	0.71	91555	77.3	419.6	3.76	1.62	0.053	<0.02	109.1	6.8	106	8.77	191.5	3.26	22.28	2.5	6.01	0.38	24324	52.45	23.4	5464	110	14.9
PE032	25	26	1	18.28	89474	58.6	1725	6.11	0.45	0.073	0.08	111.9	101.9	89	9.59	5513	2.21	22.85	2.2	6.44	0.16	26173	54.56	26.8	6266	105	15.3
PE032	26	27	1	17.44	95135	49.4	1216	8.19	0.52	0.069	0.34	123.6	134.6	91	11.6	2611	1.96	24.44	2.1	6.81	0.17	28152	56.19	31.5	6992	88	12
PE032	27	28	1	4.34	93700	48.4	353.7	8.54	0.45	0.128	7.22	165.2	75.3	85	12.1	276.1	1.81	23.85	2.2	6.68	0.21	26722	61.66	32.5	6806	103	5.6
PE032	28	32	4	5.67	65955	43.3	385.5	7.43	0.37	3.285	9.61	94.66	60.5	77	9.29	424	4.22	18.27	1.6	4.95	0.11	19057	42.57	31.7	24590	6408	6.4
PE032	32	36	4	2.79	59865	26.1	155.5	5.69	0.31	4.542	1.08	71.19	30.1	68	9.11	43.1	3.96	17.2	1.7	4.58	0.06	18285	34.02	50.3	38498	3006	2
PE032	40	41	1	2.57	41348	26.1	121.9	3.41	0.24	10.45	1.14	47.2	21	46	6.32	84.8	3.57	11.26	0.9	2.89	0.05	13216	22.66	22.1	60753	6407	2.3
PE032	41	42	1	2.62	35203	26.2	125.4	2.97	0.24	11.42	0.58	40.94	20	39	5.57	187.8	2.73	9.65	0.9	2.54	0.05	10933	19.53	18.1	65958	5481	3.3
PE032	42	43	1	2.37	26159	22.3	108	2.26	0.14	14.21	0.38	31.12	19.2	30	3.71	205.8	2.74	6.66	0.6	1.99	0.04	7437	14.9	12.7	79051	6559	3.2
PE032	43	44	1	3.73	44733	40.4	189.7	4.25	0.24	9.397	0.36	53.49	32.5	51	7.64	131.4	2.37	12.64	1	3.35	0.04	15293	26.03	22.8	56084	5416	1.8
PE032	44	45	1	3.35	39869	27.8	115.1	3.48	0.2	10.41	0.57	47.42	25	46	6.59	290.1	2.32	11.07	1	3.1	0.05	13165	22.83	19.7	61670	5869	2.1
PE032	45	46	1	2.93	30537	22.8	85.3	2.8	0.17	12.79	0.48	35.86	23.7	35	4.45	288	1.85	8.22	0.7	2.26	0.06	9135	17.15	14.3	72560	7594	4.2
PE032	46	47	1	4.12	31375	23.7	85.5	3.13	0.22	13.16	0.62	38.82	31.4	37	5.13	195.2	1.83	9.18	0.6	2.49	0.09	10411	19.02	15.1	76065	8740	14.4
PE032	47	48	1	2.8	24516	34.8	65	2.22	0.72	14.48	0.58	31.72	24.3	26	3.75	175.3	1.85	6.84	0.5	1.96	0.2	7454	15.59	10.8	81916	8022	10.7
PE032	48	49	1	3.89	31248	32.8	145.1	3.1	1.04	12.91	0.48	39.11	28.7	35	5.45	229.3	1.75	9.17	0.6	2.41	0.14	10745	19.36	13.6	74510	6700	13.7
PE032	49	50	1	4.19	23411	27.4	70.2	2.53	0.33	14.96	0.4	29.66	30.1	26	3.86	222.8	1.49	6.66	0.5	1.85	0.14	7685	14.55	10.9	85717	8051	21.7
PE032	50	51	1	3.89	18218	26.3	69.3	1.99	0.15	15.98	0.36	24.06	31.5	20	2.62	270.1	1.39	5.11	0.4	1.49	0.13	5488	11.71	7.5	90905	9172	15.3
PE032	51	52	1	4.49	22383	34.9	110.7	2.34	0.29	14.65	0.43	28.45	37.6	22	3.32	280.7	1.42	6.5	0.5	1.67	0.12	7061	13.99	8.5	84246	8689	19
PE032	52	53	1	4.75	18193	37.3	60.8	1.91	0.18	15.86	0.55	23.49	43.2	21	2.56	255.3	1.36	5.27	0.4	1.35	0.17	5588	11.73	6.8	90424	9969	33.4
PE032	53	54	1	5.63	22425	43.4	85.6	2.45	0.15	14.67	0.68	28.37	44.4	25	3.51	369.1	1.34	6.64	0.5	1.72	0.11	7301	13.94	8.8	83738	9030	25.6
PE032	54	55	1	4.69	18043	56	46.3	1.96	0.11	16.16	0.49	22.96	52.5	18	2.97	528.5	1.25	5.2	0.4	1.34	0.09	6006	10.94	7.1	90941	11077	27.6
PE032	55	56	1	6.47	22261	117.9	111.1	2.16	2.46	16.08	0.75	26.86	102.4	20	3.38	1498	1.37	6.62	0.4	1.72	0.14	7505	12.27	8	88864	12240	52.4
PE032	56	57	1	0.89	19620	67	327.3	2.27	1.91	17.67	0.39	24.06	53.9	12	3.67	244.6	1.05	6.38	0.4	1.56	0.38	7677	11.61	6.4	96849	15370	3
PE032	57	58	1	0.28	9014	2.5	135.3	0.88	1.41	19.42	0.19	12.52	11.2	9	0.92	23.4	0.98	2.34	0.1	0.75	0.48	2278	5.54	2.4	1E+05	21522	0.8
PE032	58	59	1	0.17	7376	1.2	77.2	0.94	0.99	19.84	0.13	9.02	8.6	8	0.59	15.2	0.95	1.65	0.1	0.69	0.32	1500	4.19	2	1E+05	22361	0.8
PE032	59	60	1	0.16	6861	3.3	57.9	0.97	0.83	17.89	0.2	8.51	7.7	7	0.6	13.7	1.06	1.35	0.3	0.74	0.23	1651	3.99	2.9	97998	20771	0.8
PE032	60	64	4	0.56	23883	4.7	183.4	2.04	0.26	2.154	0.08	40.44	6.8	22	2.83	15.4	1.59	7.23	0.8	4.32	0.06	10724	20.11	8.4	13941	2407	2.1

Hole ID	From m	Depth m	Interval m	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca pct	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K ppm	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm
PE032	64	66	2	0.23	15356	7.7	128	1.13	0.16	0.097	0.1	40.14	4.7	37	1.8	6.9	2.86	4.64	0.9	7.43	0.02	6870	20.01	9.1	1640	267	3.8
PE046	0	4	4	0.08	25083	7.2	622.3	0.55	0.12	3.79	0.04	19.66	3.8	19	1.72	16.4	1.45	6.2	0.8	1.43	0.02	4053	10.78	12.8	4185	176	1.7
PE046	4	8	4	<0.05	14402	2.7	530.2	0.24	0.13	0.047	<0.02	10.74	1.4	16	1.06	6.3	1.31	4.28	0.9	1.06	<0.01	2133	6.66	7.2	1345	81	1.3
PE046	8	12	4	<0.05	35236	4.8	636.3	0.44	0.63	0.09	<0.02	14.24	2.2	31	2.09	7.6	2.26	10.34	1.2	1.99	0.03	2940	9.43	11.5	2060	89	2.2
PE046	12	16	4	<0.05	28975	5	561.4	0.39	0.28	0.068	<0.02	8.17	2.2	27	1.13	4	2.31	9.88	1.2	2.93	0.03	751	3.86	14.2	676	41	1.6
PE046	16	20	4	<0.05	13405	1.2	304.1	0.22	0.12	0.024	<0.02	15.4	1.8	13	0.47	3.9	0.93	3.04	1.1	2.67	0.01	316	8.79	11.2	384	66	1.1
PE046	20	24	4	<0.05	17504	0.7	84.2	0.3	0.31	0.015	<0.02	18.86	1.2	14	0.74	9.5	0.59	8.28	1.2	2.1	0.02	1994	10.52	8.8	679	55	0.9
PE046	24	28	4	0.2	17588	1	68	0.37	0.37	0.017	<0.02	17.82	1	9	0.59	16	0.66	4.27	1	1.69	0.03	2675	9.71	6.3	627	66	0.7
PE046	28	32	4	<0.05	12704	0.9	62.1	0.42	0.14	0.013	<0.02	17.24	0.7	10	0.48	9.3	0.73	2.8	1	1.4	0.05	2138	10	5.9	439	77	0.9
PE046	32	36	4	<0.05	9855	0.6	47.8	0.28	0.1	0.016	<0.02	16.27	0.7	13	0.4	9.2	0.73	2.17	1.2	1.23	0.05	1837	9.01	7	374	82	1.1
PE046	36	40	4	<0.05	12113	1	62.1	0.37	0.12	0.017	<0.02	22.42	0.8	7	0.47	11.8	0.5	2.48	1	1.42	0.08	2341	11.25	5.3	475	55	0.5
PE046	40	44	4	0.14	13131	1.1	94.9	0.32	0.16	0.022	<0.02	24.95	2	13	0.43	22.1	0.79	2.38	1.2	1.15	0.09	2115	14.72	8.6	442	228	1.5
PE046	44	48	4	<0.05	20759	1.5	109.4	0.53	0.91	0.016	<0.02	25.65	1.5	19	0.77	46.3	0.77	4.34	1.1	2.2	0.22	4210	13.73	7.8	735	202	1.3
PE046	48	52	4	<0.05	21230	1.6	134.4	0.53	0.29	0.016	<0.02	25.93	1.6	15	0.66	54.1	0.53	3.97	1.2	2.01	0.1	3914	11.77	9.6	708	159	0.9
PE046	52	56	4	<0.05	29747	1.2	99.6	0.83	<0.01	0.019	<0.02	23.94	1.2	20	1.06	48.7	0.71	5.97	1.1	3.08	0.01	6435	11.88	9.9	1117	80	0.9
PE046	56	57	1	0.11	29996	1.9	73.5	0.8	0.04	0.025	<0.02	21.51	1.2	22	1.11	64.5	0.66	6.04	1.2	2.63	0.02	5874	10.86	11	1087	90	1.8
PE046	57	58	1	0.08	27718	1	90.6	0.71	0.05	0.023	<0.02	21.21	1.7	23	1.01	299	0.54	4.75	1.4	2.31	0.02	5066	9.53	12.5	960	78	1.1
PE046	58	59	1	1.21	72106	14.4	12411	3.8	10.61	0.04	0.9	88.57	23.2	83	8.15	395.6	0.91	19.99	1.5	5.81	0.17	27056	40.61	20.1	4480	72	14.3
PE046	59	60	1	2.26	78720	19.7	1456	5.58	15.1	0.039	4.58	79.07	80.7	95	11.01	22622	2.9	22.48	1.7	5.95	0.07	29580	35.7	17.4	5066	45	10.5
PE046	60	61	1	1.73	68797	6.5	719.5	2.67	19.5	0.055	3.55	65.92	23.4	75	6.04	11469	1.66	15.42	2.1	4.89	0.06	19380	32.78	18.2	3395	56	85
PE046	61	62	1	1.81	68873	5.7	407.1	2.44	24.12	0.062	7.69	63.28	22.8	76	5.04	13393	2.06	14.04	2	4.91	0.06	16567	31.63	18	3024	66	104
PE046	62	63	1	1.17	65170	10.9	1264	2.6	21.36	0.056	2.15	69.74	24	69	6.26	9895	1.79	16.01	2	5.02	0.05	20046	34.37	17.2	3615	54	56.8
PE046	63	64	1	1.55	76010	6	791.4	3.31	27.15	0.12	2.59	79.4	25.9	75	7.33	8549	1.68	18.05	1.8	5.57	0.05	23209	38.4	16.2	4706	51	40.1
PE046	64	65	1	1.01	61736	11.9	1610	1.82	16.77	0.241	2.25	57.9	19.2	59	4.62	7252	1.48	12.79	2.1	4.39	0.04	14216	29.45	16	4417	63	30.2
PE046	65	66	1	1.46	74108	8.1	2018	3.41	28.29	0.269	1.3	83.76	35.6	80	7.92	5047	1.62	18.78	1.6	5.96	0.05	24915	42.11	15	6059	60	30.6
PE046	66	67	1	0.92	59911	10.5	1057	2.89	20.87	0.236	1.36	62.42	22.8	63	4.3	6430	1.54	11.93	1.9	4.56	0.03	13982	31.74	13.5	5294	86	45.8
PE046	67	68	1	1.89	79704	11.2	673.9	4.55	41.07	0.31	1.68	97.02	33.9	84	8.45	9663	2.11	20.58	1.6	6.27	0.06	26713	49.71	14.9	7215	78	34.4
PE046	68	69	1	1.46	56179	12.6	162.5	2.13	22.75	0.31	3.13	64.33	20.2	59	3.99	14268	2.17	11.37	1.8	4.58	0.04	12906	32.71	12.1	5021	85	60.1
PE046	69	70	1	2.58	76706	18.6	910.2	3.76	45.36	0.349	4.07	92.99	59.7	82	6.5	23357	2.97	18.59	1.6	5.93	0.08	22481	48.51	12.2	6008	2558	249.5
PE046	70	71	1	1.3	56560	3.4	568.6	3.89	11.11	0.162	1.01	85.59	5.9	52	6.26	512.7	0.92	15.52	1.8	4.99	0.05	20895	42.22	13.7	4064	298	8.4
PE046	71	72	1	0.32	33346	2.7	170.7	2.66	0.99	0.025	0.11	52.21	4.4	27	3.93	241.3	0.98	9.68	1	6.34	0.04	15698	24.64	7.2	2762	198	6
PE046	72	74	2	0.18	27892	3.6	154.6	1.82	0.09	0.016	<0.02	38.28	2.2	32	3.26	25.9	1.5	7.23	1	4.78	0.03	13222	18.45	5.9	2053	147	3.1
PE046	74	78	4	0.73	64891	3.5	120.1	2.97	0.12	0.035	<0.02	106.4	3.4	20	9.35	12.7	1.89	17.84	1.3	8.33	0.05	30190	51.68	9.9	4009	129	1.6
PE046	78	82	4	<0.05	33574	1.4	138.6	1.66	0.08	0.02	<0.02	49.27	2.4	21	5.21	7.5	1.73	9.76	0.8	5.48	0.03	15677	24.22	6.9	1950	618	2.2
PE046	82	84	2	0.14	63108	1.7	451.5	3.05	0.12	0.021	<0.02	86.26	4.3	38	11.95	10	2.36	20.06	1	4.46	0.06	30145	42.45	9.6	3964	527	2.2

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Table 3. Drilling Assays cont.

Hole Id	From m	Depth m	Interval m	Na ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S ppm	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PE032	0	4	4	1517	2.56	5.8	97	6.6	18.36	<0.002	1600	0.23	3.1	<0.5	0.6	83.43	0.21	<0.2	3.59	1099	0.11	1.36	53	3.9	6.59	18	39.7
PE032	4	8	4	1457	3.05	4.3	60	5.8	17.07	<0.002	600	0.24	2.8	0.8	0.7	468.7	0.24	<0.2	3.52	1227	0.11	0.92	37	2.8	3.45	31	41.8
PE032	8	12	4	2210	4.24	7.6	90	8.5	24.4	<0.002	800	0.26	5.2	0.7	1.1	69.84	0.32	<0.2	4.94	1793	0.15	0.8	55	3.6	4.19	36	55.6
PE032	12	16	4	1360	4.9	3.7	61	9.5	14.87	<0.002	<500	0.34	3.2	<0.5	1.1	31.42	0.4	<0.2	5.35	1799	0.11	0.78	39	4.6	5.03	12	67
PE032	16	20	4	777	2.35	2	<50	5.8	8.81	<0.002	<500	0.2	1.5	<0.5	0.5	20.88	0.2	<0.2	4.35	560	0.06	0.65	11	2.6	4.75	8	52.9
PE032	20	21	1	637	2.35	1.9	<50	9	9.37	0.003	<500	0.29	1.4	<0.5	0.6	18.43	0.2	<0.2	5.03	524	0.07	0.86	14	2.2	5.57	6	53.8
PE032	21	22	1	1215	5.73	3.9	66	29.2	29	<0.002	1700	0.41	4.1	<0.5	1.6	31.49	0.46	<0.2	7.43	2001	0.21	1.32	37	3.8	8.89	10	130.5
PE032	22	23	1	1687	6.44	3.8	68	34.1	33.33	<0.002	900	0.42	3.9	<0.5	1.7	26.6	0.51	<0.2	8.28	2393	0.27	1.45	37	2.4	9.67	9	137.4
PE032	23	24	1	2664	12.52	7.8	262	180.7	87.75	<0.002	4500	0.91	11.5	<0.5	3.1	104.1	0.96	<0.2	13.98	4788	1.01	3.03	134	2.3	21.21	40	202.3
PE032	24	25	1	3066	16.07	15.6	378	160.5	127.3	0.002	1800	3.8	14.4	2.1	3.8	95.67	1.2	<0.2	15.26	6048	0.6	5.17	250	2.7	27.92	113	204.9
PE032	25	26	1	3207	15.73	46.3	1518	139	137.7	0.096	20500	2.74	18.4	7.2	3.7	119.2	1.21	<0.2	15.97	5835	0.92	8.31	203	2.2	50.23	62	208.9
PE032	26	27	1	3388	17.68	68.9	910	125.1	151	0.088	16800	2.93	19.3	2.7	3.9	141.1	1.3	<0.2	17.02	6561	1.02	8.92	226	2.3	76.19	134	222.1
PE032	27	28	1	3692	17.7	73.4	1396	122.8	145.9	0.061	14600	2.78	20.3	1.5	3.9	1014	1.31	<0.2	16.5	6536	1.29	9.34	237	2.2	81.81	645	214.7
PE032	28	32	4	2985	14.16	70.7	1080	595.5	106.8	0.072	20500	2.39	16.9	0.7	3.2	220.5	1.09	<0.2	12.77	5298	1.24	6.85	177	1.9	50.19	793	170.4
PE032	32	36	4	2849	13.45	53.3	1037	506.9	103.2	0.042	15400	2.23	13.8	1.1	3.1	65.59	1.03	<0.2	11.86	4868	1.14	5.56	160	1.8	31.87	412	157.5
PE032	40	41	1	2344	8.81	30.9	918	487.5	76.38	0.033	19600	2.1	9.3	<0.5	2	69.74	0.66	<0.2	8.15	3361	0.97	3.28	110	1.2	22.48	278	106
PE032	41	42	1	2251	8.1	28.2	848	115.4	64.58	0.022	13300	2.12	8	<0.5	1.7	71.92	0.6	<0.2	7.13	2987	0.67	3.07	93	1	21.45	238	95.2
PE032	42	43	1	2289	6.16	22.4	586	81.6	43.14	0.029	16600	1.6	5.9	<0.5	1.3	71.29	0.45	<0.2	5.29	2246	0.6	2.87	67	0.8	17.5	184	72.6
PE032	43	44	1	2648	10.22	38.2	817	88.3	89.2	0.023	12100	2.3	9.3	<0.5	2.3	79.95	0.79	<0.2	9.26	3821	0.75	5.13	117	1.3	23.28	325	124.7
PE032	44	45	1	2745	9.37	27.2	780	64.6	78.21	0.021	12500	1.94	8.8	<0.5	2	76.29	0.69	<0.2	8.06	3494	0.81	6.26	106	1.2	21.7	367	111.5
PE032	45	46	1	2321	7.16	19.9	619	53.5	53.95	0.024	8400	1.56	7	<0.5	1.4	71.97	0.53	<0.2	6.18	2666	0.53	4.77	80	0.9	18.54	284	86
PE032	46	47	1	2154	7.48	21	675	62.3	61.04	0.031	8400	2.06	6.9	<0.5	1.7	72.98	0.57	<0.2	6.74	2844	0.61	5.65	82	1	18.68	355	92.8
PE032	47	48	1	2657	5.8	14.9	535	30	45.14	0.057	9900	1.61	5.3	<0.5	1.3	68.88	0.42	<0.2	5.23	2141	0.72	4.11	65	0.9	16.16	471	70.7
PE032	48	49	1	4611	7.38	18	582	52.7	64.15	0.069	9100	2.05	7.1	<0.5	1.7	73.02	0.55	<0.2	6.53	2774	0.89	4.12	83	1.3	18.03	298	89.9
PE032	49	50	1	2199	5.74	15.1	462	60.8	46.65	0.195	6100	3.26	5.2	<0.5	1.2	67.03	0.42	<0.2	5	2132	0.63	3.01	63	1	14.71	197	68.7
PE032	50	51	1	2372	4.79	12.6	338	51.9	33.06	0.309	5000	2.98	4.1	<0.5	1	63.81	0.34	<0.2	4.05	1674	0.63	1.84	49	0.8	13.19	143	55.2
PE032	51	52	1	3827	5.28	13.2	385	44.6	42.42	0.518	5700	4.38	5.1	<0.5	1.2	64.45	0.4	<0.2	4.61	1958	0.68	2.05	59	1	13.36	157	62.3
PE032	52	53	1	4016	4.48	12.9	324	42.7	33.57	0.893	5200	4.75	4.4	<0.5	0.9	61.8	0.32	<0.2	3.8	1668	0.61	2.84	46	0.7	11.88	170	51.2
PE032	53	54	1	4469	5.69	14.3	368	58.5	45.22	0.82	6500	4.24	5.3	<0.5	1.2	65.48	0.52	<0.2	4.81	2061	0.72	2.57	57	0.9	13.37	268	65.5
PE032	54	55	1	3847	4.57	13.6	282	27.1	36.37	0.346	6200	3.98	4.6	<0.5	1	65.22	0.36	<0.2	4.01	1598	0.56	1.73	49	0.6	12.1	241	49.1
PE032	55	56	1	4248	5.62	13.1	336	121.9	44.61	0.772	6900	3.26	5.5	2.5	1.1	67.96	0.4	<0.2	4.64	2009	0.63	4.52	58	0.8	12.42	364	62.2
PE032	56	57	1	2374	4.99	8.9	290	51.4	47	0.024	1900	0.32	4.6	0.7	1	83.75	0.35	<0.2	4.35	1774	0.36	1.87	67	0.9	12.61	162	55.4
PE032	57	58	1	2769	2.36	3.8	218	16.5	13.87	0.007	700	0.1	2.8	1.3	0.5	74.46	0.16	<0.2	2.09	852	0.09	1.65	54	0.5	9.46	22	28.2
PE032	58	59	1	2050	2.25	2.8	169	10.8	9.44	0.008	600	0.06	2.4	1.2	0.4	62.64	0.16	<0.2	1.81	777	0.07	1.31	45	0.5	8.27	18	25.2
PE032	59	60	1	3595	1.85	3.2	154	31.3	10.2	0.004	2900	0.15	2.6	1.5	0.3	79.67	0.14	<0.2	1.78	668	0.11	2.15	38	0.8	7.05	28	29.8
PE032	60	64	4	2371	4.84	6.6	130	24.6	62.95	0.007	1600	0.5	4	<0.5	0.9	45.76	0.39	<0.2	6.97	1858	0.48	1.7	38	3.6	12.36	35	135.1
PE032	64	66	2	1399	4.45	6.2	98	15.9	39.23	<0.002	3600	0.5	3.3	<0.5	0.7	45.52	0.35	<0.2	9.21	1791	0.39	1.83	33	5.4	15.66	30	239
PE046	0	4	4	2255	3.43	8.8	114	10.8	22.49	<0.002	8400	0.26	4.2	0.5	0.8	176.4	0.27	<0.2	4.68	1432	0.15	2.2	75	4.2	7.41	27	49.2
PE046	4	8	4	1285	2.61	4.1	57	4.6	12.81	<0.002	<500	0.24	2.7	0.6	0.6	41.86	0.2	<0.2	3.17	1035	0.09	0.72	31	3.2	3.17	21	36.9
PE046	8	12	4	2275	5.76	8.2	80	8.1	20.78	<0.002	<500	0.33	6.3	0.8	1.4	56.47	0.47	<0.2	6.89	2262	0.13	0.99	69	3.8	4.77	95	71
PE046	12	16	4	1230	9.33	5.9	<50	5.4	6.91	<0.002	<500	0.47	5.6	0.8	1.5	35.73	0.68	<0.2	8.76	3184	0.09	1.02	59	3.6	5.05	30	99.3
PE046	16	20	4	708	5.78	4.9	<50	7.3	2.47	<0.002	<500	0.29	2.9	<0.5	0.9	39.68	0.45	<0.2	5.99	1947	0.05	1.08	11	3.1	6.85	9	91.5
PE046	20	24	4	587	3.56	3.1	<50	7.5	13.19	<0.002	<500	0.26	2.3	<0.5	0.9	13.07	0.3	<0.2	5.13	961	0.1	0.9	10	1.9	6.13	3	72.8
PE046	24	28	4	501	2.74	2.4	<50	7.5	16.77	<0.002	<500	0.26	1.9	<0.5	0.7	11.04	0.22	<0.2	4.46	675	0.13	0.81	10	2.5	5.93	4	57.6
PE046	28	32	4	428	1.79	1.9	<50	4.8	13.28	<0.002	<500	0.22	1.5	<0.5	0.5	9.99	0.16	<0.2	4.05	404	0.1	0.75	7	2.1	5.25	2	46.4
PE046	32	36	4	589	1.66	1.7	<50	2.5	11.6	<0.002	<500	0.19	0.9	<0.5	0.4	9.28	0.13	<0.2	3.65	353	0.09	0.7	6	3.2	5.02	4	41

Hole Id	From m	Depth m	Interval m	Na ppm	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S ppm	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PE046	36	40	4	750	1.95	1.6	<50	3.9	14.55	<0.002	<500	0.2	1.4	<0.5	0.5	11.5	0.16	<0.2	4.47	437	0.09	0.91	9	3.6	6.13	6	47.6
PE046	40	44	4	629	1.68	2	<50	9.7	13.33	<0.002	<500	0.22	0.9	<0.5	0.4	15.12	0.15	<0.2	3.82	370	0.14	0.97	11	4.5	7.28	6	38.9
PE046	44	48	4	891	3.43	2.8	55	17.2	26.74	<0.002	<500	0.33	1.9	<0.5	0.8	22.85	0.29	<0.2	5.06	1068	0.24	1.26	22	4	7.5	4	76.5
PE046	48	52	4	946	3.13	2.5	56	21.6	24.94	<0.002	<500	0.3	1.6	<0.5	0.8	38.73	0.25	<0.2	4.14	975	0.21	1.06	19	3.7	6.32	4	72.8
PE046	52	56	4	1074	4.39	3.5	65	17	40.23	<0.002	<500	0.31	2.1	<0.5	1.1	16.74	0.36	<0.2	4.35	1589	0.26	1.3	29	4.4	7.25	4	108.9
PE046	56	57	1	1131	3.84	3.3	68	20.9	37.88	<0.002	<500	0.35	2.1	0.8	1.1	12.83	0.32	<0.2	4.23	1446	0.25	1.86	32	4.2	6.85	6	92.8
PE046	57	58	1	1101	3.41	3.6	53	25.7	32.16	0.003	<500	0.24	2	4.6	0.9	12.48	0.28	<0.2	3.86	1232	0.26	2.82	25	3.7	5.87	8	79.9
PE046	58	59	1	2291	15.09	28.3	774	1141	188.8	0.042	5300	0.74	13.2	1	3.5	84.24	1.13	<0.2	14.39	5656	2.5	27.05	188	2.9	25.43	437	198.9
PE046	59	60	1	2357	14.18	62.8	1457	1551	207.3	0.055	26600	0.66	14.8	10	3.6	108.6	1.08	<0.2	12.7	5485	5.53	15.34	222	2.2	28.69	527	196.4
PE046	60	61	1	2324	12.78	21.3	182	294.5	132.1	0.419	15400	0.89	10.9	5.6	2.9	50.36	0.91	<0.2	12.25	4961	2.36	9.77	154	7.6	20.49	3256	164.7
PE046	61	62	1	2452	13.35	20	164	166.8	113	0.496	17900	0.7	9.4	6.3	2.7	40.5	1.02	<0.2	13.29	5029	2.35	17.14	129	3.1	19.9	1656	164.1
PE046	62	63	1	2430	13.15	17.9	198	221.1	134.6	0.352	15600	0.57	10.6	5.7	3	74.35	0.94	<0.2	12.3	4938	1.95	11.87	156	2.4	20.48	729	173.5
PE046	63	64	1	2819	15.55	20.6	656	312.2	159	0.259	14700	0.61	12.4	4.9	3.3	221.1	1.14	<0.2	14.22	5938	2.58	21.39	179	2	22.8	1026	195.3
PE046	64	65	1	2974	12.04	15.1	896	94.8	97.09	0.22	13100	0.45	8.4	3.3	2.8	47.66	0.91	<0.2	11.15	4538	1.41	6.55	113	3.4	19.57	691	156.4
PE046	65	66	1	4351	17.61	16.2	1170	329	172.1	0.259	12900	0.63	13.4	3.7	3.4	68.73	1.3	<0.2	15.39	6505	1.87	8.73	178	2.2	27.5	559	215.8
PE046	66	67	1	11488	13.61	14.3	1044	113.5	95.54	0.274	12400	0.43	7.3	3.9	2.2	56.61	0.99	<0.2	11.8	5043	1.82	6.47	107	2.6	22.53	769	166.9
PE046	67	68	1	8341	18.17	16.5	1419	444.6	182.5	0.271	18000	0.69	13.3	5.8	3.6	76.5	1.33	<0.2	16.74	6841	2.19	8.94	198	2.2	31.13	863	230.2
PE046	68	69	1	12115	10.71	14.4	1113	219.3	88.22	0.329	20600	0.57	6.6	5.9	2.2	44.33	0.81	<0.2	12.09	4093	1.23	6.72	98	2.2	24.43	1499	165.2
PE046	69	70	1	5427	14.14	23.4	1280	533.2	158.1	1.01	28000	2.45	10.8	8.6	3.5	64.57	1.53	<0.2	17.31	5289	3.16	19.33	159	2.2	32.39	2166	226
PE046	70	71	1	2050	10	10.4	660	230.3	130.5	0.065	1100	0.48	8.2	<0.5	2.1	54.23	0.79	<0.2	12.79	3721	1.2	27.88	100	5.8	21.52	476	190.5
PE046	71	72	1	1093	5.7	8.1	121	43.7	94.49	0.026	500	0.27	5.6	<0.5	0.9	37.57	0.46	<0.2	8.44	1929	0.94	4.04	42	4.8	16.66	97	226.1
PE046	72	74	2	843	4.5	5.8	145	4.8	78.9	0.003	<500	0.22	4	<0.5	0.8	35.42	0.34	<0.2	6.67	1564	0.57	1.56	20	5.2	10.99	14	176.9
PE046	74	78	4	1576	9.89	9.9	302	25.1	186.9	<0.002	<500	0.81	9.6	<0.5	2.2	86.1	0.71	<0.2	14.6	2741	1.18	3.17	57	2.5	38.19	20	297.1
PE046	78	82	4	999	5.9	6.2	104	26.7	103.1	<0.002	<500	0.27	5.2	<0.5	1	44.53	0.43	<0.2	9.32	1858	0.66	1.73	45	3.7	16.36	18	185.5
PE046	82	84	2	1624	9.46	11	195	51.4	179.8	<0.002	<500	0.36	9.8	<0.5	1.7	85.41	0.62	<0.2	13.25	3167	1.14	2.37	78	3.4	15.65	34	150.3