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ASX:TOK

ASX Announcement

29 January 2024

Mt Penck Project Trench and Rock Sampling Confirms Numerous Gold Mineralised Trends with Several exceeding 5g/t Gold including a Return of 1m @ 18.2 g/t Gold

HIGHLIGHTS

- **Assay results were received for 432 trench samples and 171 rock samples from the Peni Creek Prospect within EL2662 (Mt Penck project) during a field program by Tolu in 2023.**
- **Best rock sample results include 7.29 g/t Gold + 54.6g/t Silver (PR23076), 60.3 ppm Mo (PR23096) and 686 ppm Cu (PR23001).**
- **Best trench results include:**
  - **4.0m @ 5.57 g/t Au including 1.0m @ 18.2 g/t Au & 45.9 g/t Ag**
  - **3.0m @ 5.04 g/t Au including 1.0m @ 8.99 g/t Au**
  - **2.0m @ 4.32 g/t Au including 1.0m @ 7.3 g/t Au, 19.2 g/t Ag & 12.5 ppm Mo**
- **The samples were collected from Northwest-trending narrow mineralised zones and confirm at least 7 separate mineralised structures over a 260m wide zone and 460m strike extension, providing additional drill targets.**

Iain Macpherson, MD & CEO of Tolu Minerals Ltd. said:

"The grades, widths and strike lengths of these trench intercepts, have clearly identified a large mineralised system at Mt Penck and reaffirms the prospectivity of the tenement. Peni Creek is one of several gold prospects identified by historical explorers within Tolu's wholly owned Mt Penck project, EL2662.

These results confirm the prospectivity of the Mt Penck project and provide a further priority target within the EL in addition to the Kavola section that was a previous focus area. Future work is planned to include airborne MT geophysics, extensive trenching, and drilling.

I'm very excited that Mt Penck has the potential to evolve into a notable project in its own right and has the possibility of adding significant value to Tolu's substantial portfolio and confirms the validity of Tolu's 'pipeline of assets' strategy. "

Tolu Minerals Ltd. ("**Tolu**") is pleased to announce the results of its trench sampling program at the Peni Creek prospect as part of the broader Mt Penck project, which is accessible by road, 56 kilometers from an existing deep-water port at the provincial capital of Kimbe on New Britain Island (Figure 1). The existing infrastructure supporting the oil palm dominated industry at Kimbe enables simple and reliable access to the project site that will benefit future development of the project.

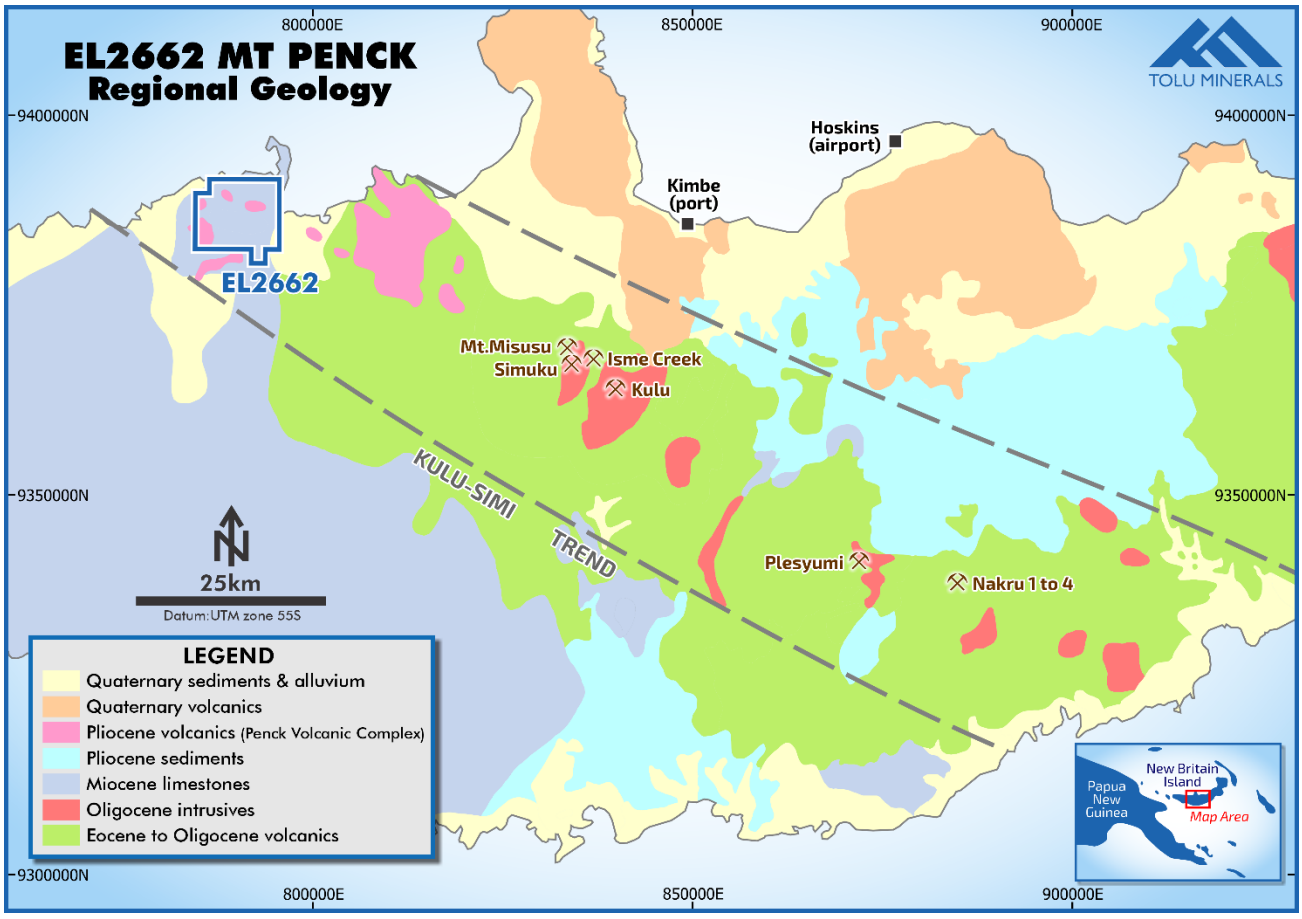


Figure 1: Location and Structural Setting of Mt Penck Project

Peni Creek is one of several gold prospects originally identified at Mt Penck by historical explorers including BHP-Utah, Nord Resources, Indo Pacific and Kanon/New Guinea Gold. Mt Penck is a complex epithermal system that exhibits overlapping low to intermediate sulphidation gold-silver and high sulphidation gold-copper mineralisation hosted in volcanics and porphyry intrusions.

A total of 115 historical drillholes, comprising 82 diamond holes (11,038.6 m) and 33 rotary aircore holes (1,140 m), have been completed on the property.

Historical mapping, geochemical sampling, trenching, geophysics and drilling has delineated 4 main prospects, Kavola, Kavola East, Koibua and Peni Creek (Figure 2) within an overall larger mineralised/altered/anomalous zone with rough dimensions of 3.0 km by 1.5 km centred on a dissected volcanic edifice.

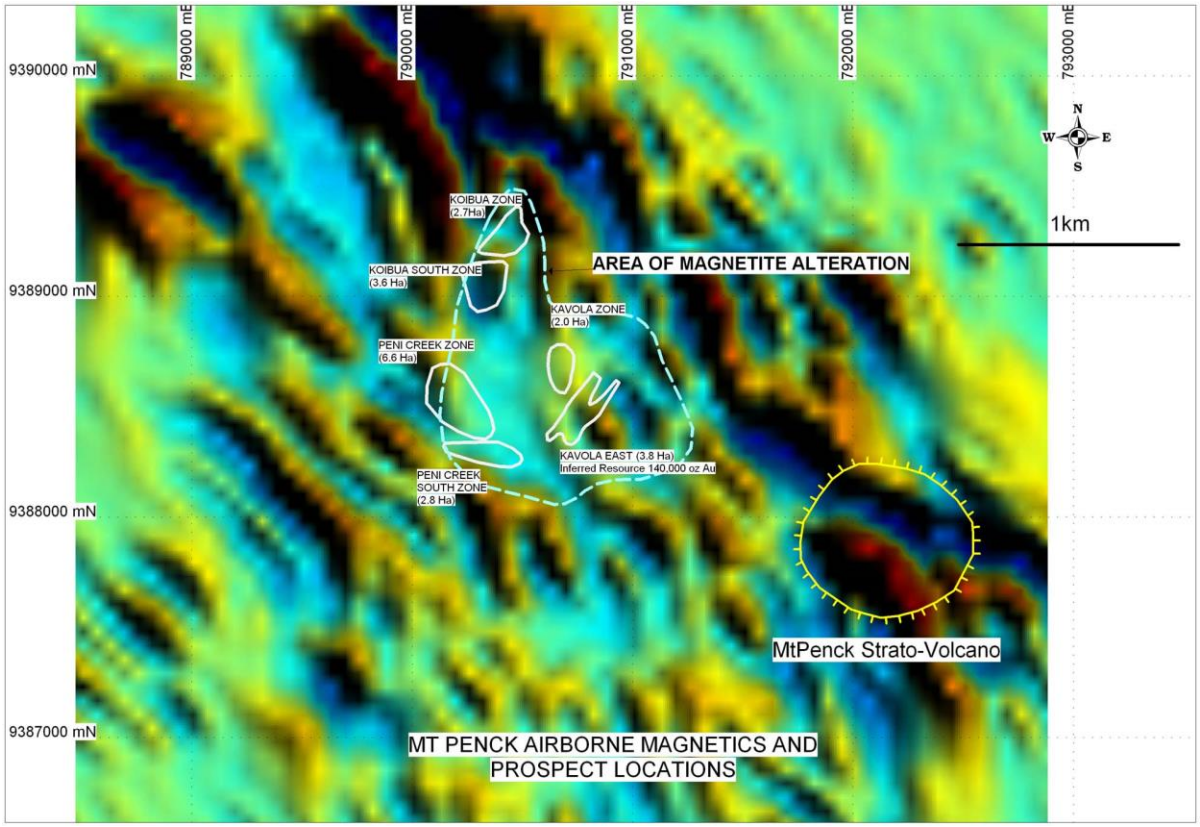


Figure 2: Magnetic Image of the Mt Penck Volcanic Complex Showing Gold Prospects

PENI CREEK PROSPECT

Tolu collected a total of 432 channel samples from eight trenches at the Peni Creek prospect. The trenches were dug to intersect Northwest trending mineralised structural zones interpreted from historical trenching and drilling which defined a broad zone of alteration and mineralisation with rough dimensions of 260m wide and over 500m open ended strike length.

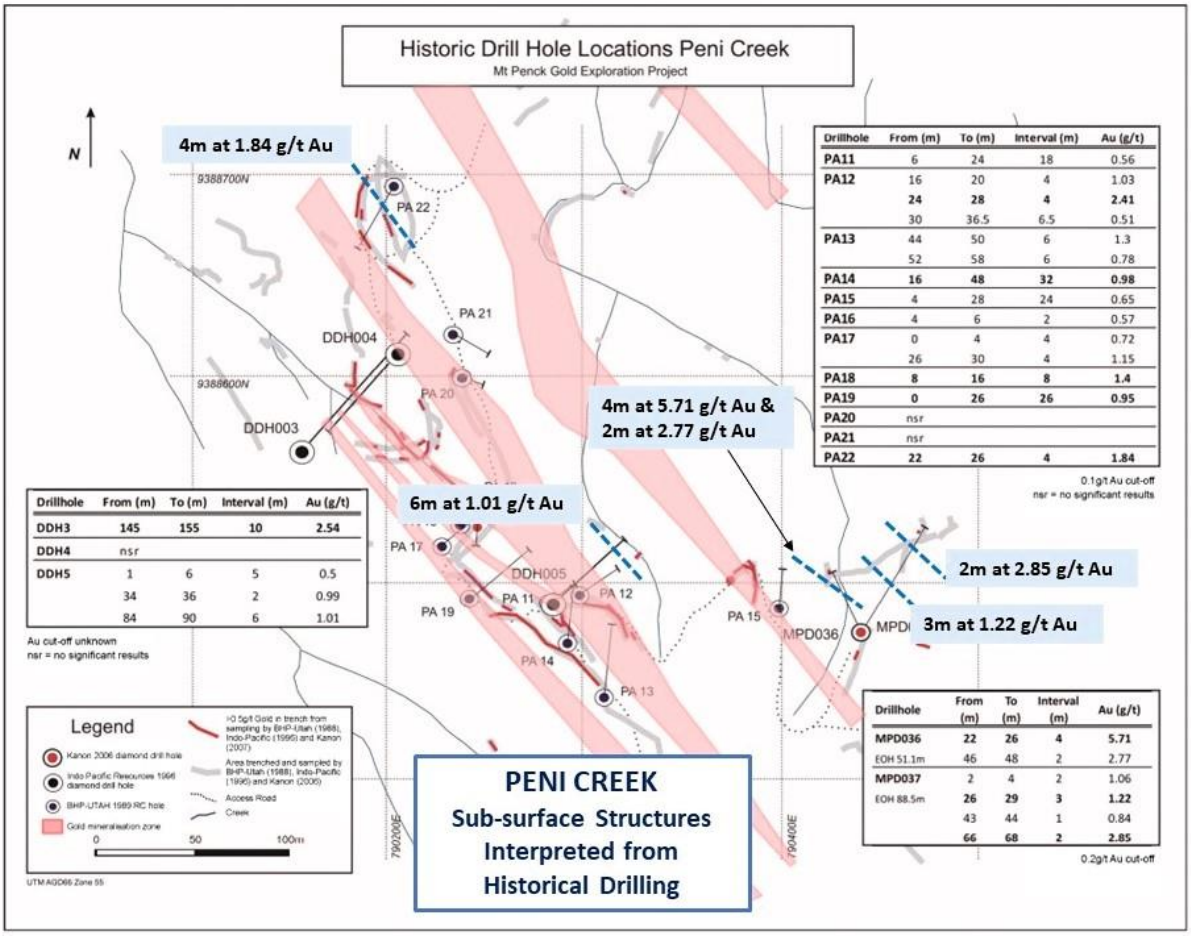
A total of 12 historical aircore drill holes by BHP-Utah, three diamond holes by Indo Pacific and two diamond holes by Kanon/NGG were completed at Peni Creek (Figure 3 and Table 3).

Historical drilling highlights include:

- 4.0m at 2.41 g/t Au from 24m (PA12) and 32.0m at 0.98 g/t Au from 16m (PA14) - BHP shallow aircore drilling.
- 28m at 1.59 g/t Au, incl. 10m at 2.54 g/t Au from 145m (DDH003) and 6.0m at 1.01 g/t Au from 84m (DDH005) - Indo Pacific diamond drilling.

- 4.0m at 5.71 g/t Au, incl. 2.0 at 10.05 g/t Au from 22m (MPD036); 2.0m at 2.77 g/t Au from 46m (MPD036) and 2.0m at 2.85 g/t Au from 66m (MPD037) - Kanon/NGG diamond drilling.

The historical drilling results suggest the presence of additional mineralised structures in the sub-surface that may not have a surface expression, indicating there may be at least 10 separate structures within the Peni Creek target zone (Figure 3).



Drillhole	From (m)	To (m)	Interval (m)	Au (g/t)
PA11	6	24	18	0.56
PA12	16	20	4	1.03
	24	**28**	**4**	**2.41**
	30	36.5	6.5	0.51
PA13	44	50	6	1.3
	52	58	6	0.78
PA14	**16**	**48**	**32**	**0.98**
PA15	4	28	24	0.65
PA16	4	6	2	0.57
PA17	0	4	4	0.72
	26	30	4	1.15
PA18	**8**	**16**	**8**	**1.4**
PA19	**0**	**26**	**26**	**0.95**
PA20	nsr			
PA21	nsr			
PA22	**22**	**26**	**4**	**1.84**

Drillhole	From (m)	To (m)	Interval (m)	Au (g/t)
DDH3	**145**	**155**	**10**	**2.54**
DDH4	nsr			
DDH5	1	6	5	0.5
	34	36	2	0.99
	84	90	6	1.01

Drillhole	From (m)	To (m)	Interval (m)	Au (g/t)
MPD036	**22**	**26**	**4**	**5.71**
EOH 51.1m	46	48	2	2.77
MPD037	2	4	2	1.06
EOH 88.5m	**26**	**29**	**3**	**1.22**
	43	44	1	0.84
	66	**68**	**2**	**2.85**

Figure 3: Sub-surface structures (blue dashed lines) from historical drilling results

TOLU TRENCH SAMPLE RESULTS

A total of 65 trench samples (1m width) returned values above 0.5 g/t gold, 36 intervals returned values over 1.0 g/t gold and six samples returned 12.5, 15.3, 15.7, 29.2 and 36.2 ppm Mo.

The best trench intersections (Table 1) include:

- 4m @ 5.57 g/t Au incl. 1m @ 18.2 g/t Au & 45.9 g/t Ag (Trench 7)
- 2m @ 4.3 g/t Au incl. 1m @ 7.3 g/t Au, 19.2 g/t Ag & 12.5 ppm Mo (Trench 7)
- 3m @ 5.04 g/t Au incl. 1m @ 8.99 g/t Au (Trench 3)
- 1m @ 4.27 g/t Au (Trench 8)
- 3m @ 3.1 ppm Au (Trench 8)

The results confirm Tolu's interpretation of narrow Northwest trending gold mineralised zones and also confirms previous explorers' interpretation. Tolu's work, however, has identified four specific narrow mineralized zones at Peni Creek controlled by faults, veins and hydrothermal breccias. These zones range from 5m to 22m in width and 130m to 500m in length and open to the Northwest and Southeast directions (Figure 4).

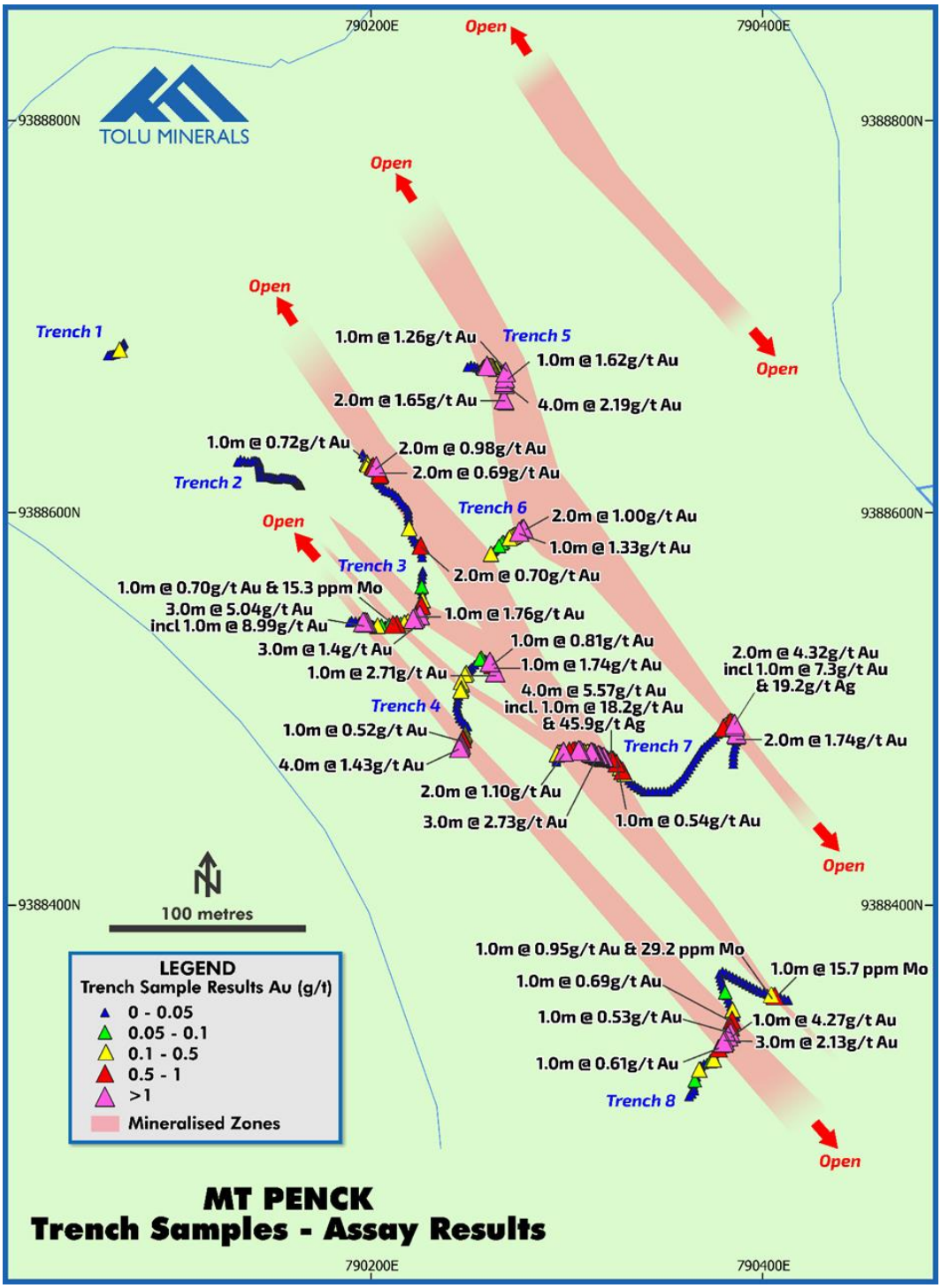


Figure 4: Peni Creek Prospect Trench Assay Highlights

Table 1: Peni Creek Significant Trench Intersections (Refer to Appendix A)

Trench ID	Interval (m)	Au ppm (g/t)	Ag ppm (g/t)	Mo ppm	Intersection (2.0 g/t Au cut-off)	Geology Description
PCTR08	74-75	4.27	0.6	0.9	1.0m @ 4.27 g/t Au	Pervasive argillic altered zone with locally weak-moderate weathering hosting ill-smect-kaol-jar-py+/- qtz
PCTR08	79-80	3.73	0.67	0.8	3.0m @ 2.13 g/t Au	Pervasive argillic altered zone with locally weak-moderate weathering hosting ill-smect-kaol-jar-py+/- qtz
PCTR08	80-81	1.8	0.24	1.1		Pervasive argillic altered zone with locally weak-moderate weathering hosting ill-smect-kaol-jar-py+/- qtz
PCTR08	81-82	0.87	0.51	1.1		Pervasive argillic altered zone with locally weak-moderate weathering hosting ill-smect-kaol-jar-py+/- qtz
PCTR07	21-22	1.34	0.13	12.5	2.0m @ 4.32 g/t Au incl. 1.0m @ 7.3 g/t Au & 19.2 g/t Ag	16.0m zone of strong to pervasive argillic altered, hosting ill-smect-kaol-lim-hem-py+/-qtz in feldspar andesite
PCTR07	22-23	7.3	19.2	1.7		16.0m zone of strong to pervasive argillic altered, locally moderately weathered hosting ill-smect-kaol-lim-hem-py+/- qtz within porphyritic feldspar andesite
PCTR07	115-116	1.02	0.76	1	4.0m @ 5.57 g/t Au incl. 1.0m @ 18.2 g/t Au & 45.9 g/t Ag	Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	116-117	0.99	0.49	0.9		Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	117-118	2.06	0.61	0.9		Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	118-119	18.2	45.9	2		Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	120-121	2.8	0.95	0.5	3.0m @ 2.73 g/t Au	Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	121-122	3.37	0.88	0.9		Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR07	122-123	2.02	0.92	0.6		Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR04	1-2	2.71	0.49	1.1	1.0m @ 2.71 g/t Au	Pervasive argillic (ill-smect-kaol+/-py-silica) altered zone within blocky jointed feldspar andesite porphyry
PCTR03	132-133	8.99	1.05	0.9	3.0m @ 5.04 g/t Au incl. 1.0m @ 8.99 g/t Au	zone of stock worked (lim-hem-jar-py-qz-cly) within pervasive argillic altered zone
PCTR03	133-134	5.09	1.35	0.7		Zone of stock worked (lim-hem-jar-py-qz-cly) within pervasive argillic altered zone
PCTR03	134-135	1.04	0.55	0.6		zone of stock worked (lim-hem-jar-py-qz-cly) within pervasive argillic altered zone
PCTR05	13-14	3.21	5.22	1.6	4.0m @ 2.19 g/t Au	Propylitic altered (chl-epd-cb +/py) within weak-strongly fracture oxidised hosted in porphyritic andesite
PCTR05	14-15	3.01	0.76	1.2		Propylitic altered (chl-epd-cb +/py) within weak-strongly fracture oxidised hosted in porphyritic andesite
PCTR05	15-17	1.28	1.49	1.5		Propylitic altered (chl-epd-cb +/py) within weak-strongly fracture oxidised hosted in porphyritic andesite

TOLU ROCK SAMPLE RESULTS

A total of 171 rock samples were collected during the sampling program in Peni Creek. Fifteen rock samples returned gold values above 0.5 g/t Au and nine samples gave values above 1.0 g/t Au with the highest result of 7.29 g/t Au (Table 2).
Most of these rock samples were in-situ outcrop samples that are channel sampled across the northwest trending mineralised structures (Figure 5). They consist of pervasively altered andesite-dacite volcanics containing illite-sericite-smectite-kaolinite alteration with minor quartz-pyrite-haematite-limonite veining.

Arsenic is known to correlate positively and is considered to play an important role in the concentration of gold within the hydrothermal systems at Mt Penck. For 24 of the rock samples, including 84 trench samples, Arsenic (As) values were above 1000 ppm.

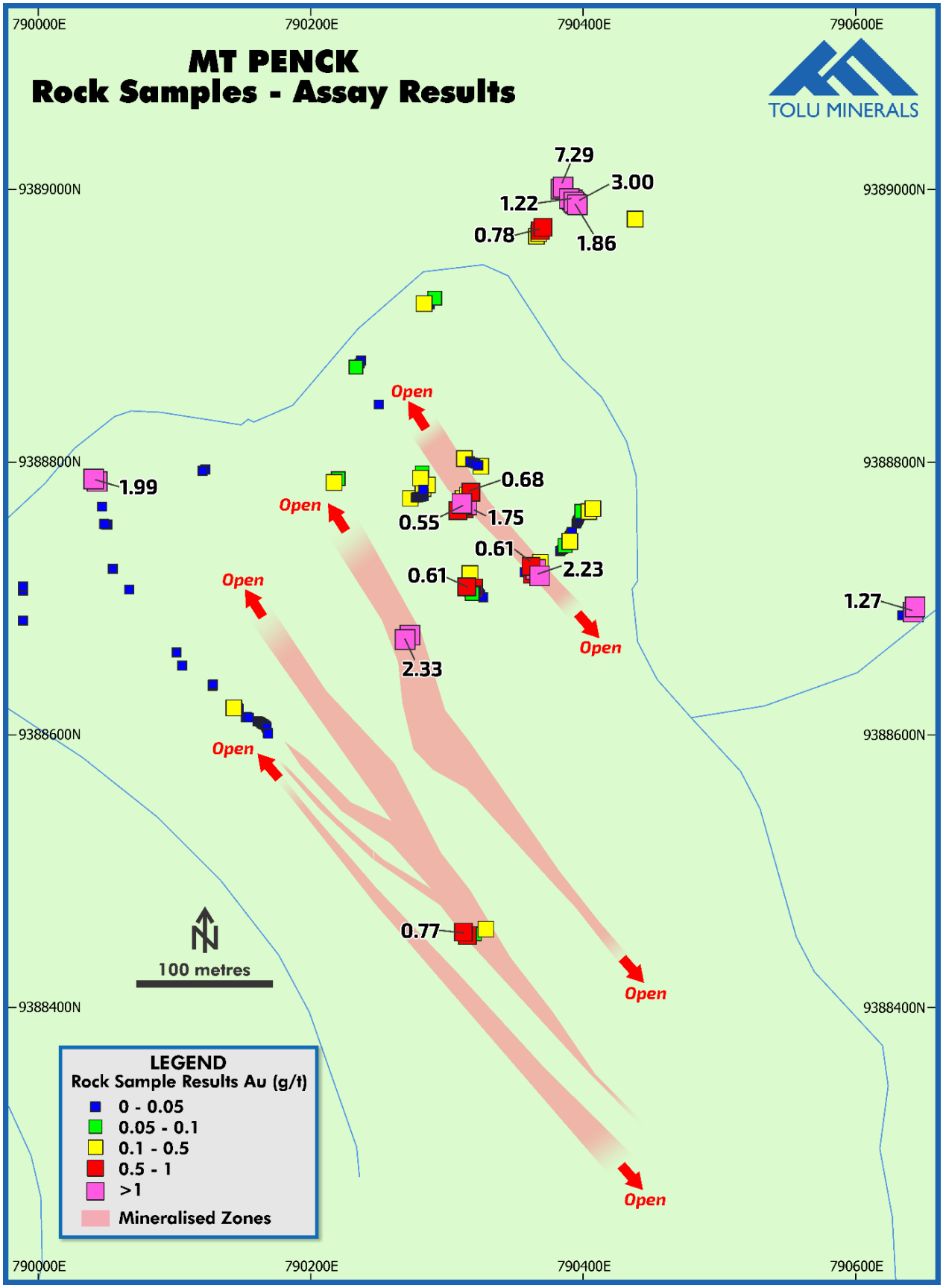


Figure 5: Peni Creek Prospect Rock Sample Assay Highlights

Table 2: Peni Creek Significant Rock Sample Results (cut-off 1.0 g/t Au - refer to Appendix B)

Sample ID	Au g/t	Ag g/t	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Geology Description
PR23001	1.99	27.6	2068	677	686	122	77	3.5	Gossanous float hosting qtz-sulp-lim-hem-jar-clay
PR23017	1.75	2.33	1441	23.7	77.5	31.3	53	0.9	Argillic (ill-smect-kaol-py+/-qz) altered zone of 13.0m within Kavola Creek
PR23076	7.29	54.6	1230	43.9	142	741	37	3.7	Argillic altered hosting ill-smect-kaol-py-clay within porphyritic Andesite/Tuff
PR23077	1.22	0.96	2276	23.2	54.1	16.9	118	1.4	Argillic altered hosting ill-smect-kaol-py-clay within porphyritic Andesite/Tuff
PR23078	1.86	1.21	3556	35.7	27	19.2	106	1.3	Argillic altered hosting ill-smect-kaol-py-clay within porphyritic Andesite/Tuff
PR23079	3.00	1.58	4676	52.2	42.8	25.3	130	2	Argillic altered hosting ill-smect-kaol-py-clay within porphyritic Andesite/Tuff
PR23104	2.23	0.43	2519	24.6	27.7	21.9	21	1.2	Argillic altered hosting ill-smect-kaol-py-clay within porphyritic Andesite/Tuff
PR23169	2.33	6.66	4781	388	288	295	199	6.1	Locally strongly weathered argillised zone hosting qtz-py-ill-seri-smect-kaol
PR23171	1.27	1.44	1065	42.6	111	35.1	203	2.7	Phyllic altered hosting qtz-seri-py within Porphyritic Andesite

Table 3: Peni Creek Historical Drillhole Collar Table

Drillhole ID	Easting	Northing	Az (deg)	Dip (deg)	EOH (m)
PA11	790284	9388481	54	60	27
PA12	790295	9388483	56	60	39
PA13	790302	9388448	6	60	56
PA14	790290	9388469	6	60	50
PA15	790394	9388494	5	60	25
PA16	790241	9388526	47	60	48
PA17	790228	9388513	52	60	30
PA18	790235	9388519	45	60	30
PA19	790241	9388492	50	60	63
PA20	790242	9388602	110	60	13
PA21	790235	9388620	120	60	31
PA22	790203	9388695	210	60	58
DDH3	790276	9388715	40	-55	153.1
DDH4	790325	9388757	220	-60	101.8
DDH5	790434	9388636	227	-60	106.8
MPD036	790447	9388474	335	-60	51.1
MPD037	790447	9388474	30	-45	88.5

This announcement has been authorised for release by the Directors of the Company. For additional information please visit our website at www.toluminerals.com

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TOLU MINERALS LIMITED

Competent Person Statement:

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by or compiled under the supervision of Peter Swiridiuk - Member of the Aust. Inst. of Geoscientists. Peter Swiridiuk is a Technical Consultant and member of the Tolu Minerals Ltd. Advisory Board. Peter Swiridiuk has sufficient experience which is relevant to the type of mineralisation and type of deposit under consideration to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Peter Swiridiuk consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. Additionally, Mr Swiridiuk confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

TML Exploration Licence Information

Exploration Licence Number and Name	Ownership	Sub-blocks	Area (sq.km)*	Grant Date	Expiry Date
ML104 – Tolukuma	100% TML	N/A	7.71	01-Sep-21	28-Aug-32
EL2531 – Tolukuma	100% TML	33	118.4	25-Feb-19	24-Feb-23
EL2385	100% TML	58	197	26-May-16	25-May22
EL2535	100% TML	8	27.3	24-Jan-22	25-Jan24
EL2536	100% TML	37	125.7	24-Jan-22	25-Jan-24
EL2538	100% TML	14	47.7	24-Jan22	25-Jan24
EL2539	100% TML	58	197.8	24-Jan22	25-Jan-24
EL2723	100% TML	108	368.28	8-Nov22	07-Nov-24
EL2662 – Mt. Penck	100% TML	60	204.48	26-Oct-21	25-Oct-23
ELA2780	100% TML	116	392.33	N/A	N/A
	Total of EL's and ML104	480	1,686.70		

*1 sub-block approximately 3.41 sq.km

Notes: The PNG Mining Act-1992 stipulates that EL's are granted for a renewable 2 year term (subject to satisfying work and expenditure commitments) and the PNG Government maintains the right to purchase up to 30% project equity at "Sunk Cost" if/when a Mining Lease is granted. Licences EL2531, EL2385 and EL 2662 are currently subject to an extension renewal process. The tenements remain in force until determinations are made by the Mining Advisory Council.

JORC Code Table 1, 2012 Edition – Report of Exploration Results

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 (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *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 (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Sampling was supervised and reported by on-site geologists to ensure sample representivity. • All rock and channel samples were logged in a rock-chip sample ledger and sent to Intertek laboratories for assaying using standard laboratory techniques. • Material aspects of the mineralisation are noted in the text of the document. • Historic exploration drilling results are quoted. • Historic sampling methodology included stream sediment sampling, spade and auger soil sampling, rock chip sampling of float and outcrop, chip channel of creek outcrops and hand dug or bulldozer trench faces, Aircore drill sampling and diamond core sampling. • Historic diamond core sampling was half core: 1.0m or 2.0m PQ & HQ (Indo Pacific) and mostly 1.0m NQ & HQ (Kanon). • No data are available on measures taken to verify historic sample representivity. • The historic data are considered reliable and of sufficient quality based on a review of available literature.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No drilling has been undertaken by Tolu (TOK). • Indo Pacific drilled a total of seven diamond drill holes and collected 425 core samples from DDH1 to DDH5 and 281 core samples from DDH6 and DDH7. • No historic drill logs or data are available for the BHP and Indo Pacific drilling. • Historic Kanon drill logs or data show that in most cases qualitative logging was completed for the total length of each hole.
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.*	• No drilling has been undertaken by TOK. • Historical drill core was sampled selectively: one metre samples were taken in argillically altered or silicified zones and elsewhere 2m intervals were sampled. • Historic Kanon diamond drill logs in most cases do not record core loss and no details are available of Kanon's methods for assessing core recovery or measures taken to ensure representative sampling. • No data are available regarding possible sample bias.
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.*	• No drilling has been undertaken by TOK. • No Mineral Resource estimation, mining studies or metallurgical studies have been completed. • Historic Kanon drill logs show that in most cases qualitative logging completed for the total length of each hole. • No historic drill logs or data are available for the BHP and Indo Pacific drilling.
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.*	• No drilling has been undertaken by TOK. • No data are available on historic Aircore drill sampling. • Indo Pacific and Kanon diamond drilling used half core for sampling, with one half retained in the core tray. • Historic samples were assayed at independent and reputable laboratories indicating preparation techniques would have followed standard industry best practice. • No data are available on QAQC procedures or measures taken to ensure representivity of historic sampling. • Historic drill sample sizes are considered appropriate.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Rock and trench/channel samples taken by TOK have been sent to Intertek Laboratories in Lae, PNG for preparation. All samples are sorted, dried to 180^{0}C, crushed to <2mm and pulverised (95%<75µm) up to 2kg. They were fire assayed at the Lae laboratory for total gold with a 30g charge (FA30). All rock and trench samples have undergone 4 Acid Digest in teflon tube + ICPMS (4A/MS48) for a suite of 48 elements at their Townville office (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr). • Acceptable levels of accuracy are obtained in the Intertek assaying results of Au 0.01 ppm, Ag 0.05 ppm, As 0.5 ppm, Ba 0.1 ppm, Cu 0.5 ppm, Mo 0.1 ppm, Pb 0.5 ppm, Sb 0.05 ppm and Zn 1 ppm. • All samples have been stored at Intertek laboratories for future re-analysis if required. • Duplicates and blanks have not been used by TOK due to the reconnaissance nature of the sampling program. • Duplicates, Standards and Blanks have been used by Intertek Laboratories for their own quality assurance procedures. • No drilling has been undertaken by TOK. • Half of the historical drill core was sent for assay and the other half was stored at the core shed on site. BHP core was assayed by Analabs. Analytic techniques used were 50g fire Assay for Au, AAS for Cu, Pb, Zn, Ag and As. • Historical Kanon drill samples were sent to ALS Chemex Laboratories in Brisbane where they were heated for 2 hrs at 220ºC to satisfy quarantine requirements then pulverized to >85% passing 75 micron. A 25gm split was weighed for analysis. Analysis was by aqua regia digest followed by solvent extraction and final reading by AAS. This method (Au-AA41) has detection range of 0.01-100ppm Au. ALS Chemex Laboratory in Brisbane has NATA registration and ISO 9002 certification. • Historic Kanon samples were sent to Intertek Caleb Brett and were prepared for analysis in Lae, Papua New Guinea and air freighted to Jakarta, Indonesia for analysis. The samples were dried, crushed to >75% passing 2 mm, split, and pulverised to >90% passing 75 micron. Gold analysis was by 50 gram fire assay with AAS finish. Base metals analysis was by AAS following a hydrochloric/perchloric digestion. Intertek Caleb Brett is an ISO:17025 accredited laboratory. • Duplicates were not reported. • No Geophysical tools were used downhole.
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.*	• Verified by senior TOK geologist and other geologists onsite at the time. The nature and style of sampling and mineralisation at this stage of exploration for this project is adequately verified by this work. • No drilling has been undertaken by TOK. • No historical drillholes have been twinned. • All assay data is stored as digital Excel spreadsheets and stored in reports submitted to the MRA library in digital PDF and Excel formats. • Historical drilling undertaken by Kanon has adequately supported previous exploration work and successfully defined further exploration targets. • In 2006-07 Kanon primary field data and in 2023 Tolu primary field data were recorded in field notebooks, on field maps and on drill log sheets and entered into a digital database on laptop computers in the field camps.
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.*	• No drilling has been undertaken by TOK. • Samples have been located by hand held GPS. • Historical drillholes were located using airborne photos and GPS.

Criteria	JORC Code explanation	Commentary
	• *Quality and adequacy of topographic control.*	• Map Datum is AGD66, Zone 55. • Topographic control is low with 40m contours from 1:100,000 plans and 10m contours from airborne DTM.
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.*	• Refer to any attached plans and tables for rock and trench/costean sample spacing. • TOK trench locations and hence data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedures. Data spacing and improved topographic control need to be reviewed in detail from additional drillhole and trench/costean databases prior to undertaking a resource estimate. • No drilling has been undertaken by TOK. • Sample compositing was not applied.
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.*	• Historical drill holes are designed to intersect known mineralisation from surface trench results in a nominally perpendicular orientation as much as is practicable. • Sample intervals are selected based upon observed geological features and the strike of the narrow quartz veins. Mineralisation is narrow 5 to 25m thickness. • The Author is not aware of any sampling bias.
Sample security	• *The measures taken to ensure sample security.*	• Access to the tenement is controlled and historical drill samples were stored on-site in a remote location. Site employees transport samples to the Intertek analytical lab. The laboratory compound in Lae is independent and secure.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sampling and assay methods are recorded in historical reports from 2004 to 2023. • There are no audits or reviews of sampling techniques.

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.*	• There are no joint ventures or partnerships in place. • The licence was granted on 26 October 2021 for a term of 2 years and is in good standing. A tenement renewal has been lodged which includes a required 50% reduction in tenement area. • Tolu Minerals Limited have a 100% ownership of Exploration Licence EL2662 totalling 102.6 km2 in the renewal application. • There are no known impediments to operating in EL2662.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Systematic exploration of the property commenced in 1968 where BHP Havana and Placer completed regional exploration for porphyry-style copper mineralisation. They completed initial Aircore drill testing in 1898 with 33 drillholes. The younger Pliocene-age volcanics, which host gold mineralisation were not investigated. • In 1981 Nord Resources completed helicopter supported stream sediment sampling targeting gold and base metal mineralisation. Nord assayed their samples for Au, Ag, As, Cu, Pb and Zn but failed to identify any geochemical anomalies. • From 1985 to 1990, BHP completed an initial regional program of bulk leachable extractable (BLEG) and minus 80 mesh drainage sampling, which located a 17 ppm Au pan concentrate in Meto Creek, the first indication of gold at Mt Penck. BHP also completed geological mapping, rock chip sampling and ridge-spur soil sampling. In 1988, BHP completed a 600 line.km airborne magnetic-radiometric survey which outlined Kavola prospect as a coincident magnetic low / potassium high anomaly. A total of 1,140.5m was drilled in 33 drillholes (PA01-33) ranging in depth from 34m to 74m. Results indicated that both Peni Creek and Koibua mineralised zones are controlled by northwest structures in argillic altered volcanics at Peni Creek, and in altered hornblende porphyritic quartz andesite at Koibua. In 1990, BHP Gold Limited merged with Newmont Australia to form Newcrest Mining Limited, and the tenement PA617 was relinquished. • From 1994 to 1997, Indo Pacific completed geological mapping, bulldozer costeaning, hand trenching and 7 diamond drillholes for 1,098.5m ranging in depth from 101.8m to 287.0m. Three prospects were confirmed with gold at Kavola East, Koibua and Peni Creek. • From 2003 to 2015 in EL1322 Mt Penck, Kanon Resources completed geological mapping, rock chip sampling, stream sediment sampling, grid auger soil sampling, hand trenching, bulldozer trenching, 3DIP ground geophysics and diamond drilling of 75 drillholes totalling 9,940.1 metres. From a grid-based soil sampling program covering 1400m by 1000m, spectral analyses were completed by AusSpec showing a strong correlation of gold with argillic clay alteration.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Mt Penck is located at the north-western end of a major northwest trending structural corridor (the Kulu-Simi Corridor), an extensional zone that localised the emplacement of Oligocene-age intrusions and the deposition of Eocene-Oligocene volcanics. • The volcanic sequence at Mt Penck consists of andesitic to dacitic lavas and pyroclastics, volcanic breccias, diatreme breccias and andesite dykes, intruded by andesitic to dacitic porphyry intrusions. The lavas are generally massive to blocky, porphyritic with hornblende, feldspar, and minor quartz phenocrysts.

Criteria	JORC Code explanation	Commentary
		• Diatreme breccia was mapped at Kavola. The lithologies that dominantly host the alteration and mineralisation are porphyritic lavas, volcanic breccias, diatreme breccias and porphyry intrusives. Medium to fine dacite porphyry intrusives have been described at Kavola, Koibua, and Peni Creek. • Three main styles of alteration have been noted, propylitic, argillic, and phyllic, with local development of silica alteration. Argillic-phyllic alteration zones typically carry higher gold (>0.20 g/t) and arsenic and host the gold-bearing quartz veins. Gold mineralisation is controlled by structures that focus the gold-bearing fluids within the broader alteration zone. At Kavola, the mineralisation is controlled by NE-trending dilational structures. • Five main mineralised zones have been identified, Kavola East, Kavola, Koibua, Peni Creek and Peni Creek South. The highest gold values are related to intense argillic alteration, silicification and various breccias as well as quartz-carbonate-sulphide stockwork. • Mt Penck shares similarities with the acid-sulphate deposits at Goldfield, Nevada, Red Mountain, Summitville, Colorado and Cerro Rico, Bolivia. These deposits typically have pipe-like and lenticular brecciated veins with a leached vuggy quartz-kaolinite core, zoning outwards into argillic and finally barren propylitic alteration.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• No drilling has been undertaken by Tolu (TOK) in this fieldwork program.
		• A summary of all historical drillhole and geophysical anomaly information is noted within Tables in the text of this report or referenced reports.
		• Tolu has acquired historical reports with drillhole and trench information that have been reviewed and interpreted.
		• Digital databases have also been acquired over all known prospects within EL2662.

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.*	• Exploration results are reported typically within epithermal veins. Trench grades are compiled using length-weighted average grades. • Cut-off grades are stated in tables in the report. • There are no aggregations • No metal equivalent values are used.
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').*	• The relationship between historical mineralisation widths & intercept lengths from trench/costeans is well understood. • Historical drillholes are generally targeted perpendicular to known veins. True width projections are noted in Tables where relevant within the text of this report. Unless otherwise stated, downhole intercepts are downhole lengths.
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.*	• Appropriate maps, sections, and tabulations of drillhole, intercepts are included where relevant.
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.*	• Comprehensive reporting of all trench and rock sample results are summarised and representative reporting is used.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• In addition to the reported trench and rock samples and historical drill results, the historic database includes stream sediment samples, soil and rock geochemical data, airborne magnetic/radiometric data, ground 3DIP/Resistivity geophysical data, and remote sensing data. • All meaningful exploration data undertaken to date by TOK has been included in this ASX announcement. • No metallurgical testing data are reported.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Current TOK exploration is aimed at testing for lateral extensions of known veins and interpreted vein systems that form part of the Mt Penck mineralised vein systems. This may include airborne MT geophysics, follow-up trenching and drilling aimed at defining a Maiden Inferred Resource. • Appropriate plans are included where possible. • The nature of planned further work is provided in the body of text.

APPENDIX A – Table of Peni Creek Prospect Trench Assay Results

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR08	0-2	2	PT2300	790413	9388352	180.0	0.02	0.05	9.3	0.3
PCTR08	2-4	2	PT2300	790411	9388352	180.1	<0.01	<0.05	10.6	0.3
PCTR08	4-6	2	PT2300	790409	9388353	180.1	<0.01	<0.05	17.8	0.6
PCTR08	6-8	2	PT2300	790407	9388353	180.1	<0.01	<0.05	36	0.7
PCTR08	8-9	1	PT2300	790406	9388354	180.2	0.95	0.69	1166	29.2
PCTR08	9-10	1	PT2300	790405	9388354	180.2	0.20	0.19	302	3
PCTR08	10-11	1	PT2300	790404	9388354	180.2	0.14	0.15	87.1	15.7
PCTR08	11-13	2	PT2300	790403	9388355	180.2	0.02	<0.05	24	2
PCTR08	13-15	2	PT2300	790401	9388355	180.3	<0.01	<0.05	7.7	0.6
PCTR08	15-17	2	PT2301	790399	9388356	180.3	<0.01	<0.05	4.9	0.5
PCTR08	17-19	2	PT2301	790397	9388357	179.9	<0.01	0.06	6.7	0.5
PCTR08	19-21	2	PT2301	790395	9388358	179.6	<0.01	0.05	13.1	0.5
PCTR08	21-23	2	PT2301	790394	9388359	179.3	<0.01	<0.05	9.4	0.5
PCTR08	23-25	2	PT2301	790392	9388360	178.9	0.02	<0.05	8.2	0.6
PCTR08	25-27	2	PT2301	790390	9388361	178.6	<0.01	0.06	3.1	0.6
PCTR08	27-29	2	PT2301	790388	9388362	178.2	<0.01	0.05	3.4	0.5
PCTR08	29-31	2	PT2301	790387	9388362	177.9	<0.01	<0.05	4.8	0.5
PCTR08	31-33	2	PT2301	790385	9388363	177.5	0.02	0.06	12.3	0.5
PCTR08	33-35	2	PT2301	790383	9388364	177.2	0.04	<0.05	19.4	0.4
PCTR08	35-37	2	PT2302	790381	9388365	176.8	<0.01	<0.05	3	0.5
PCTR08	37-39	2	PT2302	790380	9388366	176.5	<0.01	<0.05	3.1	0.4
PCTR08	39-41	2	PT2302	790378	9388365	176.7	<0.01	<0.05	4.5	0.4
PCTR08	41-43	2	PT2302	790379	9388363	177.1	0.04	0.06	17.5	0.4
PCTR08	43-45	2	PT2302	790379	9388361	177.6	0.02	<0.05	5.4	0.4
PCTR08	45-47	2	PT2302	790379	9388359	178.0	<0.01	<0.05	5	0.6
PCTR08	47-49	2	PT2302	790380	9388357	178.4	<0.01	<0.05	7.8	1.8
PCTR08	49-51	2	PT2302	790381	9388356	178.9	0.06	<0.05	89.3	0.5
PCTR08	51-53	2	PT2302	790382	9388354	179.4	0.02	<0.05	8.9	0.6
PCTR08	53-55	2	PT2302	790383	9388352	179.9	<0.01	<0.05	4.9	0.9
PCTR08	55-57	2	PT2303	790383	9388350	180.5	<0.01	<0.05	16.6	0.6
PCTR08	57-59	2	PT2303	790384	9388349	181.0	0.02	0.07	11.9	0.6
PCTR08	59-61	2	PT2303	790385	9388347	181.5	0.14	0.06	155	1
PCTR08	61-63	2	PT2303	790386	9388345	182.0	<0.01	<0.05	12.5	1.4
PCTR08	63-65	2	PT2303	790386	9388343	182.5	<0.01	0.05	10.5	1.3
PCTR08	65-67	2	PT2303	790385	9388342	181.4	<0.01	0.09	37.9	1.5
PCTR08	67-68	1	PT2303	790384	9388341	180.9	0.69	0.15	1536	5.4
PCTR08	68-69	1	PT2303	790384	9388341	180.3	0.36	0.11	742	4.1
PCTR08	69-70	1	PT2303	790384	9388340	180.3	0.17	0.15	309	1.5
PCTR08	70-71	1	PT2303	790384	9388339	180.2	0.07	0.11	106	0.7
PCTR08	71-72	1	PT2304	790384	9388338	180.1	0.53	0.19	511	0.6
PCTR08	72-73	1	PT2304	790384	9388337	180.0	0.07	0.11	243	0.3
PCTR08	73-74	1	PT2304	790384	9388336	179.9	0.05	<0.05	329	0.2
PCTR08	74-75	1	PT2304	790384	9388335	179.8	4.27	0.6	5794	0.9
PCTR08	75-76	1	PT2304	790383	9388334	179.8	0.05	0.12	632	0.3
PCTR08	76-77	1	PT2304	790383	9388333	179.8	1.20	0.53	3499	1.2
PCTR08	77-78	1	PT2304	790382	9388333	179.7	0.02	0.10	855	0.5
PCTR08	78-79	1	PT2304	790381	9388332	179.7	0.20	0.13	1659	0.4
PCTR08	79-80	1	PT2304	790381	9388331	179.6	3.73	0.67	5015	0.8
PCTR08	80-81	1	PT2304	790380	9388330	179.6	1.80	0.24	1895	1.1
PCTR08	81-82	1	PT2305	790379	9388329	179.6	0.87	0.51	1318	1.1
PCTR08	82-83	1	PT2305	790379	9388329	179.5	0.15	0.15	416	1.4
PCTR08	83-84	1	PT2305	790378	9388328	179.5	0.04	0.13	252	1.4
PCTR08	84-85	1	PT2305	790378	9388327	179.5	0.61	0.38	1075	2.4
PCTR08	85-86	1	PT2305	790377	9388326	179.4	0.09	0.15	469	5
PCTR08	86-87	1	PT2305	790376	9388325	179.4	0.02	<0.05	64.7	1.6

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR08	87-88	1	PT2305	790376	9388325	179.4	0.03	0.06	17	0.3
PCTR08	88-90	2	PT2305	790375	9388323	180.5	<0.01	<0.05	7.2	0.2
PCTR08	90-92	2	PT2305	790375	9388321	181.5	0.13	0.10	62.3	0.5
PCTR08	92-94	2	PT2305	790373	9388321	180.8	0.07	0.06	32.7	0.5
PCTR08	94-96	2	PT2306	790372	9388320	180.0	0.03	<0.05	18.5	0.7
PCTR08	96-98	2	PT2306	790370	9388319	179.2	<0.01	<0.05	4.6	0.6
PCTR08	98-100	2	PT2306	790369	9388318	178.4	0.03	<0.05	17.3	0.7
PCTR08	100-102	2	PT2306	790368	9388316	178.7	0.13	0.09	97.1	1.2
PCTR08	102-104	2	PT2306	790367	9388314	179.0	0.02	<0.05	14.9	0.6
PCTR08	104-106	2	PT2306	790366	9388313	179.4	<0.01	0.09	28.7	0.2
PCTR08	106-108	2	PT2306	790365	9388311	179.7	0.06	0.09	37.2	0.3
PCTR08	108-110	2	PT2306	790365	9388309	180.0	<0.01	<0.05	8.5	0.5
PCTR08	110-112	2	PT2306	790365	9388307	180.8	<0.01	<0.05	8.8	0.7
PCTR08	112-114	2	PT2306	790365	9388305	181.6	<0.01	<0.05	46.4	1.1
PCTR08	114-116	2	PT2307	790364	9388304	181.2	<0.01	<0.05	26	0.9
PCTR08	116-118	2	PT2307	790363	9388302	180.9	<0.01	<0.05	5.1	1.2
PCTR07	0-2	2	PT2307	790385	9388472	254.8	<0.01	<0.05	4.9	0.3
PCTR07	2-4	2	PT2307	790385	9388474	254.6	<0.01	<0.05	5.4	0.3
PCTR07	4-6	2	PT2307	790385	9388476	254.4	0.04	0.06	26.7	0.5
PCTR07	6-8	2	PT2307	790385	9388478	254.2	0.04	0.18	32.8	0.9
PCTR07	8-10	2	PT2307	790386	9388480	253.7	<0.01	<0.05	21.7	0.2
PCTR07	10-12	2	PT2307	790386	9388482	253.3	<0.01	<0.05	14.7	0.2
PCTR07	12-14	2	PT2307	790387	9388484	252.8	0.02	0.07	13.8	0.2
PCTR07	14-16	2	PT2307	790387	9388486	252.6	0.02	0.07	41.6	0.6
PCTR07	16-17	1	PT2308	790387	9388487	252.4	0.72	0.23	1659	1.1
PCTR07	17-18	1	PT2308	790387	9388488	252.3	2.75	0.6	3038	1.3
PCTR07	18-19	1	PT2308	790387	9388489	252.2	0.07	0.21	881	0.7
PCTR07	19-20	1	PT2308	790387	9388490	252.1	0.15	0.21	598	1
PCTR07	20-21	1	PT2308	790386	9388491	252.1	0.09	0.30	415	0.9
PCTR07	21-22	1	PT2308	790386	9388491	252.0	1.34	0.13	1081	12.5
PCTR07	22-23	1	PT2308	790386	9388492	251.9	7.30	19.2	3010	1.7
PCTR07	23-24	1	PT2308	790385	9388493	251.4	0.06	2.52	1636	1.9
PCTR07	24-25	1	PT2308	790385	9388494	250.9	0.14	0.45	130	0.6
PCTR07	25-26	1	PT2308	790384	9388494	250.8	0.70	2.10	348	0.9
PCTR07	26-27	1	PT2309	790383	9388493	250.6	0.39	2.74	493	0.8
PCTR07	27-28	1	PT2309	790382	9388493	250.5	0.06	0.86	57.7	0.7
PCTR07	28-29	1	PT2309	790381	9388492	250.4	0.25	1.1	163	0.8
PCTR07	29-30	1	PT2309	790381	9388491	250.4	0.37	0.65	250	1
PCTR07	30-31	1	PT2309	790380	9388490	250.3	0.83	0.71	326	0.7
PCTR07	31-32	1	PT2309	790379	9388490	250.2	0.02	0.13	109	1
PCTR07	32-33	1	PT2309	790379	9388489	250.1	0.02	0.06	23.8	0.3
PCTR07	33-35	2	PT2309	790377	9388487	249.9	<0.01	0.09	17.7	0.2
PCTR07	35-37	2	PT2309	790376	9388486	249.7	0.020	0.10	18	0.2
PCTR07	37-39	2	PT2309	790375	9388485	249.6	<0.01	<0.05	10.5	0.1
PCTR07	39-41	2	PT2310	790373	9388483	249.0	<0.01	0.05	14.3	0.1
PCTR07	41-43	2	PT2310	790372	9388482	248.4	<0.01	0.07	14.3	0.2
PCTR07	43-45	2	PT2310	790370	9388481	247.8	<0.01	0.06	9.7	0.3
PCTR07	45-47	2	PT2310	790369	9388479	247.2	<0.01	0.07	8.2	0.2
PCTR07	47-49	2	PT2310	790368	9388478	247.0	<0.01	0.06	5.3	0.4
PCTR07	49-51	2	PT2310	790367	9388476	246.8	0.04	0.11	37.1	0.3
PCTR07	51-53	2	PT2310	790366	9388474	246.6	<0.01	0.06	6.4	0.2
PCTR07	53-55	2	PT2310	790365	9388473	246.4	<0.01	<0.05	6.4	0.3
PCTR07	55-57	2	PT2310	790364	9388471	246.2	<0.01	<0.05	6.9	0.2
PCTR07	57-59	2	PT2310	790362	9388469	246.0	0.02	<0.05	20.1	0.4
PCTR07	59-61	2	PT2311	790361	9388468	245.8	<0.01	<0.05	14	0.5
PCTR07	61-63	2	PT2311	790360	9388466	245.6	0.02	<0.05	43	0.8

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR07	63-65	2	PT2311	790359	9388464	245.3	0.02	<0.05	25.4	0.6
PCTR07	65-67	2	PT2311	790358	9388463	245.0	<0.01	<0.05	17.4	0.8
PCTR07	67-69	2	PT2311	790356	9388462	244.6	<0.01	<0.05	11.8	0.4
PCTR07	69-71	2	PT2311	790355	9388460	244.2	<0.01	<0.05	8.8	0.3
PCTR07	71-73	2	PT2311	790353	9388459	244.4	<0.01	<0.05	9.7	0.5
PCTR07	73-75	2	PT2311	790352	9388458	244.6	<0.01	<0.05	15.7	0.4
PCTR07	75-77	2	PT2311	790350	9388458	244.5	<0.01	<0.05	12.4	0.5
PCTR07	77-79	2	PT2311	790348	9388458	244.4	0.02	<0.05	13	0.5
PCTR07	79-81	2	PT2312	790346	9388458	244.3	<0.01	0.05	7.1	0.3
PCTR07	81-83	2	PT2312	790344	9388458	244.2	<0.01	<0.05	8.4	0.3
PCTR07	83-85	2	PT2312	790342	9388458	244.1	<0.01	<0.05	6.6	0.2
PCTR07	85-87	2	PT2312	790340	9388458	244.0	<0.01	0.07	8.7	0.3
PCTR07	87-89	2	PT2312	790338	9388459	244.1	<0.01	<0.05	6.8	0.2
PCTR07	89-91	2	PT2312	790336	9388460	244.1	<0.01	<0.05	5.8	0.2
PCTR07	91-93	2	PT2312	790335	9388461	244.2	<0.01	<0.05	4.1	0.3
PCTR07	93-95	2	PT2312	790333	9388462	244.3	<0.01	<0.05	8	0.2
PCTR07	95-97	2	PT2312	790332	9388464	243.9	<0.01	<0.05	7.5	0.2
PCTR07	97-99	2	PT2312	790331	9388465	243.6	<0.01	<0.05	5.3	0.2
PCTR07	99-101	2	PT2313	790330	9388467	243.2	0.24	0.10	77.7	0.3
PCTR07	101-103	2	PT2313	790329	9388469	242.7	0.63	0.24	177	0.4
PCTR07	103-105	2	PT2313	790327	9388470	242.1	0.43	0.17	42.7	0.2
PCTR07	105-107	2	PT2313	790326	9388472	241.6	0.03	0.11	88.5	0.3
PCTR07	107-108	1	PT2313	790326	9388472	241.3	0.54	0.49	278	0.6
PCTR07	109-109	1	PT2313	790325	9388473	241.0	0.06	0.16	90.5	0.5
PCTR07	109-110	1	PT2313	790324	9388474	240.7	0.27	0.12	159	0.4
PCTR07	110-111	1	PT2313	790324	9388475	240.5	0.17	0.25	473	0.4
PCTR07	111-112	1	PT2313	790323	9388475	240.7	0.64	0.17	289	0.4
PCTR07	112-113	1	PT2313	790322	9388475	240.9	0.04	0.11	185	0.6
PCTR07	113-114	1	PT2314	790321	9388475	241.0	0.06	0.14	135	0.5
PCTR07	114-115	1	PT2314	790320	9388475	241.2	0.18	0.24	392	0.7
PCTR07	115-116	1	PT2314	790319	9388476	241.4	1.02	0.76	2415	1
PCTR07	116-117	1	PT2314	790318	9388476	241.6	0.99	0.49	1292	0.9
PCTR07	117-118	1	PT2314	790317	9388476	241.4	2.06	0.61	3284	0.9
PCTR07	118-119	1	PT2314	790316	9388477	241.2	18.2	45.9	2805	2
PCTR07	119-120	1	PT2314	790315	9388477	241.0	0.39	0.68	395	0.7
PCTR07	120-121	1	PT2314	790314	9388477	240.8	2.80	0.95	963	0.5
PCTR07	121-122	1	PT2314	790313	9388478	240.6	3.37	0.88	1420	0.9
PCTR07	122-123	1	PT2314	790313	9388478	240.4	2.02	0.92	1366	0.6
PCTR07	123-124	1	PT2315	790312	9388478	240.0	0.18	0.41	324	0.4
PCTR07	124-125	1	PT2315	790311	9388478	239.6	0.49	4.01	729	0.5
PCTR07	125-126	1	PT2315	790310	9388478	239.2	0.09	4.25	536	0.4
PCTR07	126-127	1	PT2315	790309	9388479	238.9	0.30	0.36	371	0.7
PCTR07	127-128	1	PT2315	790308	9388479	238.5	0.33	0.72	451	0.8
PCTR07	128-129	1	PT2315	790307	9388479	238.1	1.02	0.39	1880	1.3
PCTR07	129-130	1	PT2315	790306	9388479	237.7	1.20	0.74	1837	1.3
PCTR07	130-131	1	PT2315	790305	9388479	237.4	0.22	1.10	728	1.2
PCTR07	131-132	1	PT2315	790304	9388479	237.2	0.54	2.33	1109	0.6
PCTR07	132-133	1	PT2315	790303	9388479	237.0	0.56	1.24	784	1.8
PCTR07	133-134	1	PT2316	790302	9388479	236.7	0.04	0.92	868	0.4
PCTR07	134-135	1	PT2316	790301	9388479	236.5	0.59	0.62	1213	0.7
PCTR07	135-136	1	PT2316	790300	9388479	236.3	0.05	0.22	584	0.4
PCTR07	136-137	1	PT2316	790299	9388478	236.1	0.02	0.86	434	0.3
PCTR07	137-138	1	PT2316	790298	9388478	235.9	1.16	1.50	1212	1.1
PCTR07	138-139	1	PT2316	790297	9388478	235.7	0.27	0.73	560	0.5
PCTR07	139-140	1	PT2316	790296	9388478	235.5	0.45	0.60	583	0.4
PCTR07	140-141	1	PT2316	790296	9388478	235.3	0.17	0.46	812	0.5
PCTR07	141-142	1	PT2316	790295	9388477	235.4	0.12	0.69	440	0.5

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR07	142-143	1	PT2316	790295	9388476	235.5	0.04	0.92	272	0.5
PCTR07	143-144	1	PT2317	790295	9388475	235.6	0.02	0.96	397	0.6
PCTR07	144-145	1	PT2317	790295	9388474	235.7	0.03	0.82	369	0.5
PCTR07	145-146	1	PT2317	790295	9388473	235.8	0.03	0.88	576	0.9
PCTR06	0-1	1	PT2332	790279	9388592	197.2	0.06	0.07	424	2.2
PCTR06	1-2	1	PT2332	790278	9388592	197.4	1.29	0.23	693	3.8
PCTR06	2-3	1	PT2332	790277	9388592	197.6	0.72	0.13	487	1.4
PCTR06	3-4	1	PT2332	790276	9388591	197.9	0.21	0.08	272	0.8
PCTR06	4-5	1	PT2332	790276	9388591	198.3	1.33	0.16	391	1.4
PCTR06	5-6	1	PT2332	790275	9388590	198.6	0.09	0.07	201	0.5
PCTR06	6-7	1	PT2333	790274	9388589	198.8	0.09	0.11	217	0.6
PCTR06	7-8	1	PT2333	790273	9388589	198.9	0.25	0.07	467	0.5
PCTR06	8-9	1	PT2333	790273	9388588	199.1	0.13	0.05	430	0.6
PCTR06	9-10	1	PT2333	790272	9388588	199.2	0.13	0.10	425	0.6
PCTR06	10-11	1	PT2333	790271	9388587	199.4	0.47	0.17	630	0.8
PCTR06	11-12	1	PT2333	790270	9388587	199.5	0.07	0.10	524	0.5
PCTR06	12-13	1	PT2333	790269	9388586	199.7	0.03	0.14	878	0.3
PCTR06	13-14	1	PT2333	790268	9388586	199.9	0.05	<0.05	81.2	1.5
PCTR06	14-15	1	PT2333	790268	9388585	200.1	0.06	<0.05	378	4
PCTR06	15-16	1	PT2333	790267	9388585	200.4	0.08	<0.05	367	5.2
PCTR06	16-17	1	PT2334	790266	9388584	200.6	<0.01	<0.05	599	4.9
PCTR06	17-18	1	PT2334	790266	9388583	200.9	0.07	0.08	268	0.3
PCTR06	18-19	1	PT2334	790265	9388583	201.1	<0.01	<0.05	393	0.3
PCTR06	19-20	1	PT2334	790264	9388582	201.4	0.02	<0.05	373	0.3
PCTR06	20-21	1	PT2334	790263	9388581	201.7	<0.01	0.06	117	0.2
PCTR06	21-22	1	PT2334	790263	9388581	201.9	<0.01	<0.05	20.8	0.2
PCTR06	22-23	1	PT2334	790262	9388580	202.2	0.04	<0.05	401	0.5
PCTR06	23-24	1	PT2334	790261	9388579	202.4	0.34	<0.05	1631	0.5
PCTR05	0-2	2	PT2334	79027<0.014	9388655	187.8	0.03	0.17	154	0.5
PCTR05	2-3	1	PT2334	790270	9388656	187.7	<0.01	0.44	860	0.5
PCTR05	3-4	1	PT2335	790269	9388656	187.6	0.18	0.54	684	2.1
PCTR05	4-5	1	PT2335	790269	9388657	187.5	0.57	1.06	1877	4.9
PCTR05	5-6	1	PT2335	790268	9388658	187.4	2.72	3.21	2565	2.2
PCTR05	6-7	1	PT2335	790268	9388659	187.3	0.04	0.14	70.5	1.3
PCTR05	7-9	2	PT2335	790268	9388661	187.1	0.03	0.08	35	0.9
PCTR05	9-11	2	PT2335	790268	9388663	186.9	0.03	0.09	25	1.1
PCTR05	11-13	2	PT2335	790268	9388665	186.7	<0.01	0.06	37.8	0.5
PCTR05	13-14	1	PT2335	790268	9388666	186.7	3.21	5.22	2930	1.6
PCTR05	14-15	1	PT2335	790268	9388667	186.6	3.01	0.76	3487	1.2
PCTR05	15-17	2	PT2335	790269	9388669	186.4	1.28	1.49	2485	1.5
PCTR05	17-19	2	PT2336	790269	9388671	186.2	0.05	1.09	504	1.1
PCTR05	19-20	1	PT2336	790269	9388672	186.1	1.62	2.12	2646	2.6
PCTR05	20-20	1	PT2336	790268	9388673	186.3	0.06	0.20	560	1.7
PCTR05	21-22	1	PT2336	790268	9388673	186.5	0.04	0.31	218	1.5
PCTR05	22-23	1	PT2336	790267	9388673	186.9	0.04	0.49	321	1.3
PCTR05	23-24	1	PT2336	790266	9388673	187.4	0.04	0.44	305	1
PCTR05	24-25	1	PT2336	790265	9388673	187.8	0.08	0.25	859	1.3
PCTR05	25-26	1	PT2336	790264	9388674	188.2	0.12	0.47	480	1.1
PCTR05	26-27	1	PT2336	790263	9388674	188.5	0.10	0.45	591	1.3
PCTR05	27-28	1	PT2336	790262	9388675	188.9	0.13	0.60	1757	1.3
PCTR05	28-29	1	PT2337	790262	9388675	189.3	0.37	0.80	1391	1.4
PCTR05	29-30	1	PT2337	790261	9388675	189.9	0.16	0.34	726	1.3
PCTR05	30-31	1	PT2337	790260	9388675	190.6	0.34	0.30	1615	1.6
PCTR05	31-32	1	PT2337	790259	9388675	191.2	1.26	2.43	2510	2.1
PCTR05	32-33	1	PT2337	790259	9388675	191.8	0.41	0.12	1072	1.6

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR05	33-34	1	PT2337	790258	9388674	192.4	0.23	0.13	804	1.8
PCTR05	34-35	1	PT2337	790257	9388674	193.0	0.06	0.37	218	1.7
PCTR05	35-37	2	PT2337	790256	9388673	194.3	0.02	0.20	46.1	1
PCTR05	37-39	2	PT2337	790254	9388674	195.4	<0.01	0.08	23.2	0.8
PCTR05	39-41	2	PT2337	790253	9388675	196.6	0.03	0.09	47.8	0.9
PCTR05	41-43	2	PT2338	790251	9388675	197.6	0.02	0.13	34.3	0.4
PCTR05	43-45	2	PT2338	790249	9388674	197.9	<0.01	0.17	26	0.5
PCTR04	0-1	1	PT2317	790264	9388518	231.9	0.07	0.08	109	1.1
PCTR04	1-2	1	PT2317	790264	9388519	231.8	2.71	0.49	5649	1.1
PCTR04	2-3	1	PT2317	790263	9388520	231.7	0.04	0.14	893	1.1
PCTR04	3-4	1	PT2317	790263	9388521	231.7	0.02	0.41	26.1	0.9
PCTR04	4-5	1	PT2317	790263	9388522	231.6	0.09	0.40	54.4	0.7
PCTR04	5-6	1	PT2317	790262	9388523	231.5	0.81	0.1	152	1
PCTR04	6-7	1	PT2317	790261	9388523	231.4	0.35	0.23	372	0.8
PCTR04	7-8	1	PT2318	790261	9388524	231.4	1.74	0.19	1427	0.7
PCTR04	8-9	1	PT2318	790260	9388525	231.3	0.05	0.1	287	0.9
PCTR04	9-10	1	PT2318	790259	9388525	231.3	<0.01	0.07	151	0.3
PCTR04	10-11	1	PT2318	790258	9388526	231.4	0.05	0.13	174	0.6
PCTR04	11-12	1	PT2318	790257	9388526	231.4	0.04	0.10	275	0.5
PCTR04	12-13	1	PT2318	790256	9388526	231.5	0.06	0.06	327	1
PCTR04	13-14	1	PT2318	790256	9388526	231.6	0.06	0.10	352	1.4
PCTR04	14-15	1	PT2318	790255	9388525	231.7	0.02	0.08	1417	0.6
PCTR04	15-16	1	PT2318	790254	9388524	231.8	0.03	<0.05	658	0.9
PCTR04	16-18	2	PT2318	790253	9388523	231.9	0.02	0.09	1004	0.9
PCTR04	18-20	2	PT2319	790252	9388521	232.1	0.04	0.07	772	1.3
PCTR04	20-21	1	PT2319	790251	9388521	232.2	0.02	0.10	1170	0.7
PCTR04	21-22	1	PT2319	790250	9388520	232.3	0.02	0.07	1286	0.6
PCTR04	22-23	1	PT2319	790250	9388519	232.4	0.02	<0.05	1258	0.8
PCTR04	23-24	1	PT2319	790249	9388518	232.5	0.25	0.17	758	1.8
PCTR04	24-25	1	PT2319	790248	9388518	232.5	0.13	0.10	127	5.3
PCTR04	25-26	1	PT2319	790247	9388517	232.6	0.04	<0.05	56	0.4
PCTR04	26-27	1	PT2319	790247	9388516	232.7	0.02	<0.05	16.8	0.3
PCTR04	27-28	1	PT2319	790246	9388516	232.8	0.04	0.14	32.8	0.4
PCTR04	28-29	1	PT2319	790246	9388515	233.4	0.05	0.21	24.9	0.4
PCTR04	29-30	1	PT2320	790246	9388514	234.0	0.23	0.34	179	1.2
PCTR04	30-31	1	PT2320	790246	9388513	234.6	0.05	0.14	232	0.5
PCTR04	31-32	1	PT2320	790246	9388512	235.3	0.05	0.17	88.8	0.8
PCTR04	32-33	1	PT2320	790247	9388512	235.7	0.09	0.27	76.7	2.2
PCTR04	33-34	1	PT2320	790247	9388511	235.6	0.05	0.19	73	1.8
PCTR04	34-35	1	PT2320	790246	9388510	235.4	0.23	0.08	316	3.3
PCTR04	35-36	1	PT2320	790246	9388510	235.3	0.13	0.14	239	1.9
PCTR04	36-37	1	PT2320	790246	9388509	235.1	<0.01	0.12	13.1	0.6
PCTR04	37-39	2	PT2320	790245	9388507	234.8	<0.01	<0.05	9	0.3
PCTR04	39-41	2	PT2320	790245	9388505	234.5	<0.01	0.25	10	0.3
PCTR04	41-43	2	PT2321	790244	9388503	234.2	<0.01	0.49	32.4	0.9
PCTR04	43-45	2	PT2321	790244	9388501	234.0	<0.01	<0.05	21	1.2
PCTR04	45-47	2	PT2321	790244	9388499	234.5	<0.01	<0.05	13.8	0.3
PCTR04	47-49	2	PT2321	790245	9388497	235.1	<0.01	<0.05	13.5	0.2
PCTR04	49-51	2	PT2321	790246	9388495	235.7	<0.01	<0.05	19.8	0.6
PCTR04	51-53	2	PT2321	790247	9388494	236.3	<0.01	<0.05	58.4	0.3
PCTR04	53-55	2	PT2321	790248	9388493	237.0	0.02	0.05	51.6	0.2
PCTR04	55-57	2	PT2321	790249	9388491	237.6	<0.01	<0.05	13.7	0.2
PCTR04	57-59	2	PT2321	790249	9388489	237.2	0.05	0.10	198	0.5
PCTR04	59-61	2	PT2321	790248	9388487	236.9	0.11	0.29	504	1
PCTR04	61-62	1	PT2322	790248	9388487	236.7	0.27	0.21	321	1.3
PCTR04	62-63	1	PT2322	790247	9388486	236.5	0.24	0.39	424	0.7

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR04	63-64	1	PT2322	790247	9388485	236.4	0.52	0.30	1484	1.2
PCTR04	64-65	1	PT2322	790246	9388484	236.0	0.21	0.35	1301	1.4
PCTR04	65-66	1	PT2322	790246	9388483	235.8	0.77	0.36	1910	2.5
PCTR04	66-67	1	PT2322	790246	9388482	235.5	1.68	0.85	1736	1.4
PCTR04	67-68	1	PT2322	790246	9388481	235.3	1.64	0.34	2851	1.5
PCTR04	68-69	1	PT2322	790245	9388480	235.0	1.63	0.62	1973	1.4
PCTR04	69-70	1	PT2322	790245	9388479	234.8	0.06	0.29	161	0.9
PCTR04	70-71	1	PT2322	790245	9388479	234.3	0.02	0.43	109	3.3
PCTR03	0-2	2	PT2323	790196	9388630	179.0	0.03	0.05	254	0.3
PCTR03	2-4	2	PT2323	790197	9388628	179.1	<0.01	0.07	138	0.5
PCTR03	4-6	2	PT2323	790198	9388627	179.1	0.04	0.07	1031	0.5
PCTR03	6-7	1	PT2323	790198	9388626	179.1	0.16	0.09	2779	1.5
PCTR03	7-8	1	PT2323	790199	9388625	179.1	0.16	0.11	2271	2.3
PCTR03	8-9	1	PT2323	790199	9388624	179.2	<0.01	0.06	1129	0.7
PCTR03	9-10	1	PT2323	790200	9388624	179.8	0.04	0.30	2508	0.4
PCTR03	10-11	1	PT2323	790200	9388624	180.4	0.15	0.60	4402	0.6
PCTR03	11-12	1	PT2323	790201	9388624	181.0	0.72	0.28	3328	0.3
PCTR03	12-13	1	PT2323	790202	9388624	181.7	0.11	0.28	1803	0.5
PCTR03	13-14	1	PT2324	790203	9388624	182.3	1.26	0.82	6812	1.3
PCTR03	14-15	1	PT2324	790203	9388623	182.3	0.69	0.29	2937	36.2
PCTR03	15-16	1	PT2324	790204	9388622	182.2	0.07	0.24	789	1.5
PCTR03	16-17	1	PT2324	790204	9388621	182.1	0.12	0.30	1531	3.5
PCTR03	17-18	1	PT2324	790205	9388620	182.1	0.84	0.27	2011	2.9
PCTR03	18-19	1	PT2324	790205	9388620	181.5	0.53	0.27	1744	1.8
PCTR03	19-20	1	PT2324	790204	9388619	180.9	0.11	0.17	1371	1
PCTR03	20-21	1	PT2324	790204	9388618	180.2	0.08	0.07	604	0.7
PCTR03	21-22	1	PT2324	790204	9388617	179.6	0.03	0.29	1162	0.6
PCTR03	22-23	1	PT2324	790204	9388617	179.0	0.02	0.10	850	0.4
PCTR03	23-24	1	PT2325	790203	9388616	178.4	<0.01	0.06	260	0.5
PCTR03	24-25	1	PT2325	790204	9388615	178.6	<0.01	0.18	1233	0.4
PCTR03	25-26	1	PT2325	790205	9388614	178.7	0.05	0.18	464	0.8
PCTR03	26-28	2	PT2325	790206	9388613	179.0	<0.01	0.07	112	0.3
PCTR03	28-30	2	PT2325	790208	9388612	179.3	<0.01	0.11	95.3	0.2
PCTR03	30-32	2	PT2325	790209	9388611	180.2	0.04	<0.05	64.3	0.2
PCTR03	32-34	2	PT2325	790211	9388610	181.1	<0.01	<0.05	89.4	0.2
PCTR03	34-36	2	PT2325	790212	9388609	181.4	0.02	<0.05	183	0.2
PCTR03	36-38	2	PT2325	790214	9388608	181.7	<0.01	<0.05	105	0.2
PCTR03	38-40	2	PT2325	790215	9388606	181.7	<0.01	<0.05	26.1	0.2
PCTR03	40-42	2	PT2326	790216	9388605	181.6	<0.01	<0.05	122	0.1
PCTR03	42-44	2	PT2326	790218	9388603	182.1	<0.01	<0.05	10.4	0.2
PCTR03	44-46	2	PT2326	790219	9388602	182.5	<0.01	<0.05	27.5	0.2
PCTR03	46-48	2	PT2326	790219	9388600	181.8	<0.01	<0.05	34.2	0.2
PCTR03	48-50	2	PT2326	790219	9388598	181.1	<0.01	<0.05	32.9	0.2
PCTR03	50-52	2	PT2326	790219	9388596	180.4	0.02	<0.05	46.1	0.2
PCTR03	52-54	2	PT2326	790219	9388594	179.7	<0.01	<0.05	63.1	0.2
PCTR03	54-56	2	PT2326	790220	9388592	179.1	0.37	0.21	856	0.4
PCTR03	56-58	2	PT2326	790220	9388591	179.7	0.05	0.07	259	0.3
PCTR03	58-60	2	PT2326	790221	9388589	180.4	<0.01	0.06	17.6	0.2
PCTR03	60-62	2	PT2327	790222	9388587	181.1	<0.01	0.05	18.1	0.2
PCTR03	62-64	2	PT2327	790223	9388585	181.8	0.03	0.10	63.8	2.2
PCTR03	64-66	2	PT2327	790224	9388584	182.7	<0.01	0.06	39.5	0.3
PCTR03	66-68	2	PT2327	790226	9388583	183.7	0.70	0.18	756	0.4
PCTR03	68-70	2	PT2327	790226	9388581	183.6	<0.01	<0.05	16	0.2
PCTR03	70-72	2	PT2327	790226	9388579	183.5	0.02	0.06	22.9	0.2
PCTR03	72-74	2	PT2327	790226	9388577	183.5	<0.01	<0.05	12.3	0.2
PCTR03	81-83	2	PT2327	790226	9388568	182.3	<0.01	<0.05	21	0.3

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR03	83-85	2	PT2327	790226	9388566	182.0	<0.01	<0.05	32.3	0.2
PCTR03	85-87	2	PT2327	790226	9388564	181.8	<0.01	<0.05	129	0.4
PCTR03	87-89	2	PT2328	790226	9388562	181.3	0.07	0.11	226	0.9
PCTR03	89-91	2	PT2328	790226	9388561	180.8	0.02	<0.05	105	0.7
PCTR03	91-93	2	PT2328	790226	9388559	180.3	<0.01	0.09	113	0.7
PCTR03	93-95	2	PT2328	790226	9388557	179.8	<0.01	0.15	237	0.4
PCTR03	95-96	1	PT2328	790226	9388556	179.5	0.11	0.27	632	0.8
PCTR03	96-97	1	PT2328	790226	9388555	179.3	0.03	0.15	302	1.2
PCTR03	97-98	1	PT2328	790226	9388554	179.0	0.10	0.21	517	2.6
PCTR03	98-99	1	PT2328	790226	9388553	178.8	0.57	0.11	2731	1
PCTR03	99-100	1	PT2328	790226	9388552	178.5	0.03	0.10	559	1
PCTR03	100-101	1	PT2328	790226	9388551	178.3	0.02	0.07	1427	0.6
PCTR03	101-102	1	PT2329	790225	9388550	178.1	0.13	0.31	3247	1.2
PCTR03	102-103	1	PT2329	790225	9388549	177.8	0.04	0.17	1992	1.2
PCTR03	103-104	1	PT2329	790225	9388548	177.6	1.76	1.23	1273	1
PCTR03	104-105	1	PT2329	790224	9388548	177.4	0.13	0.65	202	1.3
PCTR03	105-106	1	PT2329	790223	9388547	177.2	0.62	0.28	1224	4.3
PCTR03	106-107	1	PT2329	790223	9388547	176.9	2.39	1.08	3148	3.9
PCTR03	107-108	1	PT2329	790222	9388546	176.7	1.18	0.84	2555	3.5
PCTR03	108-109	1	PT2329	790221	9388545	176.5	0.22	0.16	549	3.8
PCTR03	109-110	1	PT2329	790220	9388545	176.4	0.02	0.08	241	2
PCTR03	110-111	1	PT2329	790219	9388545	176.2	0.34	0.10	709	1
PCTR03	111-112	1	PT2330	790218	9388544	176.1	0.09	0.3	968	0.7
PCTR03	112-113	1	PT2330	790217	9388544	175.9	0.16	0.59	2207	1.1
PCTR03	113-114	1	PT2330	790216	9388544	175.7	0.04	0.25	1304	0.7
PCTR03	114-115	1	PT2330	790215	9388544	175.6	0.10	0.29	1617	0.8
PCTR03	115-116	1	PT2330	790214	9388544	175.4	<0.01	0.11	391	0.5
PCTR03	116-117	1	PT2330	790213	9388543	175.2	0.85	0.45	4117	1.2
PCTR03	117-118	1	PT2330	790212	9388543	175.1	0.09	0.15	631	0.9
PCTR03	118-119	1	PT2330	790211	9388543	174.9	0.70	0.40	452	15.3
PCTR03	119-121	2	PT2330	790209	9388543	174.5	0.06	0.08	522	1.9
PCTR03	121-123	2	PT2330	790207	9388543	174.2	0.04	0.07	309	1.7
PCTR03	123-125	2	PT2331	790205	9388543	173.8	0.06	0.19	727	2.2
PCTR03	125-127	2	PT2331	790203	9388543	173.7	0.40	0.07	799	0.8
PCTR03	127-128	1	PT2331	790202	9388543	173.7	0.03	<0.05	372	0.9
PCTR03	128-129	1	PT2331	790201	9388543	173.6	<0.01	<0.05	890	0.5
PCTR03	129-130	1	PT2331	790201	9388543	173.3	<0.01	0.07	1668	0.4
PCTR03	130-131	1	PT2331	790200	9388544	172.9	<0.01	0.05	1822	0.4
PCTR03	131-132	1	PT2331	790199	9388544	172.6	<0.01	0.05	1778	0.7
PCTR03	132-133	1	PT2331	790198	9388544	172.5	8.99	1.05	6756	0.9
PCTR03	133-134	1	PT2331	790197	9388544	172.4	5.09	1.35	>10000	0.7
PCTR03	134-135	1	PT2331	790196	9388544	172.2	1.04	0.55	7205	0.6
PCTR03	135-137	2	PT2332	790194	9388545	172.0	<0.01	0.08	582	0.6
PCTR03	137-139	2	PT2332	790192	9388545	171.8	0.02	<0.05	146	0.4
PCTR03	139-141	2	PT2332	790190	9388545	171.5	<0.01	<0.05	186	0.3
PCTR03	141-143	2	PT2332	790189	9388544	171.2	<0.01	<0.05	70.5	0.3
PCTR02	0-1	1	PT2338	790164	9388614	155.1	<0.01	<0.05	32.3	2
PCTR02	1-2	1	PT2338	790163	9388615	155.0	<0.01	<0.05	7.3	1.9
PCTR02	2-3	1	PT2338	790163	9388616	154.9	<0.01	<0.05	17.6	1.8
PCTR02	3-4	1	PT2338	790162	9388616	154.8	0.03	0.07	134	7
PCTR02	4-5	1	PT2338	790161	9388617	154.7	0.03	0.06	92.5	4.4
PCTR02	5-6	1	PT2338	790160	9388617	154.8	0.02	0.06	14	1.4
PCTR02	6-7	1	PT2338	790159	9388617	154.8	0.02	0.05	34.5	2.7
PCTR02	7-8	1	PT2338	790158	9388617	154.9	0.04	0.11	143	3.4
PCTR02	8-9	1	PT2339	790157	9388618	155.0	0.03	0.10	136	3.7
PCTR02	9-10	1	PT2339	790156	9388618	155.0	0.02	0.07	139	2.7

Trench ID	Interval (m)	Length (m)	Sample ID	Easting	Northing	RL (m)	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PCTR02	10-11	1	PT2339	790155	9388618	155.1	0.03	<0.05	302	2.3
PCTR02	11-12	1	PT2339	790154	9388618	155.1	0.03	<0.05	198	3.4
PCTR02	12-13	1	PT2339	790153	9388618	155.3	0.03	0.05	36.4	6.8
PCTR02	13-14	1	PT2339	790153	9388617	155.5	0.02	<0.05	17.9	3.4
PCTR02	14-15	1	PT2339	790152	9388618	155.6	0.02	0.07	38.3	1.8
PCTR02	15-16	1	PT2339	790151	9388618	155.6	0.02	0.06	30.4	1.8
PCTR02	16-17	1	PT2339	790150	9388618	155.6	0.02	0.07	18.9	2.5
PCTR02	17-18	1	PT2339	790149	9388618	155.7	<0.01	0.07	35.3	4.3
PCTR02	18-19	1	PT2340	790148	9388618	155.9	<0.01	0.13	60.6	3.9
PCTR02	19-20	1	PT2340	790147	9388618	156.2	0.02	0.19	78.2	4.4
PCTR02	20-21	1	PT2340	790146	9388618	156.5	<0.01	0.07	70.5	3.3
PCTR02	21-22	1	PT2340	790145	9388618	156.8	0.02	<0.05	78.8	3.7
PCTR02	22-23	1	PT2340	790144	9388618	157.0	0.02	<0.05	32.3	3.1
PCTR02	23-24	1	PT2340	790144	9388619	156.8	0.03	0.06	156	6.3
PCTR02	24-25	1	PT2340	790144	9388620	156.5	0.02	0.08	238	6.7
PCTR02	25-26	1	PT2340	790143	9388621	156.3	<0.01	<0.05	21.1	3.9
PCTR02	26-27	1	PT2340	790143	9388622	156.0	<0.01	0.06	40.1	4.2
PCTR02	27-28	1	PT2340	790143	9388623	155.7	<0.01	<0.05	8.3	3.9
PCTR02	28-29	1	PT2341	790143	9388624	155.5	<0.01	<0.05	11	1.2
PCTR02	29-30	1	PT2341	790143	9388625	155.2	<0.01	<0.05	9.2	2.3
PCTR02	30-31	1	PT2341	790143	9388626	155.0	0.02	<0.05	34	3.5
PCTR02	31-32	1	PT2341	790142	9388626	155.2	<0.01	<0.05	84.9	2.6
PCTR02	32-33	1	PT2341	790141	9388627	155.5	<0.01	0.13	47.3	2.4
PCTR02	33-34	1	PT2341	790140	9388627	155.7	<0.01	<0.05	33.4	2.3
PCTR02	34-35	1	PT2341	790139	9388626	156.0	<0.01	<0.05	39.2	2
PCTR02	35-37	2	PT2341	790137	9388626	156.5	<0.01	<0.05	73	2.4
PCTR02	37-39	2	PT2341	790135	9388627	156.8	<0.01	<0.05	59.7	1.8
PCTR02	39-41	2	PT2341	790133	9388627	157.2	<0.01	<0.05	14.8	1.5
PCTR02	41-43	2	PT2342	790132	9388626	158.0	<0.01	<0.05	8.5	1.4
PCTR01	0-1	1	PT2342	790074	9388687	131.9	0.02	0.07	69.3	1.1
PCTR01	1-2	1	PT2342	790073	9388686	131.8	0.02	<0.05	37.1	0.8
PCTR01	2-3	1	PT2342	790073	9388685	131.8	0.03	0.07	54.6	0.9
PCTR01	3-4	1	PT2342	790072	9388684	131.7	0.05	0.09	254	1.1
PCTR01	4-5	1	PT2342	790072	9388683	131.6	0.23	0.12	556	1.3
PCTR01	5-6	1	PT2342	790071	9388683	131.6	<0.01	0.09	35.9	0.6
PCTR01	6-7	1	PT2342	790070	9388682	131.7	<0.01	0.16	37.2	0.7
PCTR01	7-8	1	PT2342	790070	9388681	131.7	<0.01	0.08	29.8	0.6
PCTR01	8-9	1	PT2342	790069	9388681	131.8	<0.01	0.23	75	0.6
PCTR01	9-10	1	PT2343	790068	9388681	131.8	<0.01	0.14	38.8	0.4
PCTR01	10-11	1	PT2343	790067	9388681	131.9	<0.01	0.12	60.1	0.4
PCTR01	11-12	1	PT2343	790066	9388680	131.9	<0.01	0.13	59.6	0.3

APPENDIX B – Table of Peni Creek Prospect Rock Sample Assay Results

Sample ID	Type	Easting	Northing	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PR23001	Float rockchip	790042	9388787	1.99	27.60	2068	3.5
PR23002	OC rockchip	789833	9388686	<0.01	0.16	14.1	0.5
PR23003	OC rockchip	789860	9388710	<0.01	0.55	31.1	1.1
PR23004	OC rockchip	789878	9388725	<0.01	<0.005	2.3	0.9
PR23005	OC rockchip	789884	9388734	<0.01	0.23	3.1	0.8
PR23006	OC rockchip	789896	9388732	<0.01	0.09	8.1	1.1
PR23007	OC rockchip	789988	9388685	<0.01	0.12	10.8	1.2
PR23008	OC rockchip	789988	9388707	<0.01	0.07	3.2	1.1
PR23009	OC rockchip	789988	9388710	<0.01	0.05	4.6	0.6
PR23010	OC rockchip	790122	9388796	0.04	0.34	236	2.6
PR23011	OC rockchip	790120	9388795	<0.01	0.12	42	0.3
PR23012	OC rockchip	790218	9388788	0.29	0.94	166	1.9
PR23013	OC rockchip	790219	9388789	0.09	0.43	79.7	0.5
PR23014	OC rockchip	790221	9388790	<0.01	0.07	22.8	0.4
PR23015	OC rockchip	790311	9388767	0.02	0.13	1377	0.7
PR23016	OC rockchip	790311	9388768	0.55	7.59	635	1.3
PR23017	OC rockchip	790312	9388769	1.75	2.33	1441	0.9
PR23018	OC rockchip	790312	9388770	<0.01	0.19	277	0.4
PR23019	OC rockchip	790313	9388771	<0.01	0.10	159	0.3
PR23020	OC rockchip	790313	9388772	<0.01	0.22	298	0.4
PR23021	OC rockchip	790314	9388773	0.30	2.53	626	0.9
PR23022	OC rockchip	790314	9388774	0.06	0.39	667	2.4
PR23023	OC rockchip	790315	9388775	0.04	0.37	585	1
PR23024	OC rockchip	790315	9388776	0.37	0.68	2500	1.4
PR23025	OC rockchip	790316	9388777	0.02	0.19	811	0.5
PR23026	OC rockchip	790316	9388778	<0.01	<0.005	161	0.2
PR23027	OC rockchip	790317	9388779	0.68	6.70	948	1.2
PR23028	OC rockchip	790046	9388769	0.02	0.51	33.3	3.5
PR23029	OC rockchip	790050	9388755	<0.01	0.18	10	2.4
PR23030	OC rockchip	790049	9388755	<0.01	0.21	13.9	2.7
PR23031	OC rockchip	790048	9388756	<0.01	0.29	23	0.7
PR23032	OC rockchip	790054	9388723	<0.01	0.05	24.9	1.1
PR23033	OC rockchip	790066	9388708	0.02	<0.005	37.8	0.3
PR23034	OC rockchip	790101	9388662	0.02	0.85	49.8	1.6
PR23035	Float rockchip	790105	9388652	0.02	0.12	86	8.7
PR23036	OC rockchip	790127	9388637	<0.01	0.22	22.8	1.3
PR23037	OC rockchip	790127	9388638	0.02	0.95	42.4	1.1
PR23038	OC rockchip	790127	9388638	<0.01	0.09	14.5	0.7
PR23039	OC rockchip	790145	9388622	0.38	0.13	16.9	0.9
PR23040	OC rockchip	790145	9388621	0.02	<0.005	6.3	4
PR23041	OC rockchip	790146	9388621	0.02	<0.005	7.7	2
PR23042	OC rockchip	790146	9388620	<0.01	<0.005	9	2.5
PR23043	OC rockchip	790151	9388614	0.02	0.05	7.4	3.9
PR23044	OC rockchip	790152	9388614	0.02	<0.005	7.1	2.1
PR23045	OC rockchip	790154	9388614	<0.01	0.09	56.6	1.2
PR23046	OC rockchip	790160	9388611	<0.01	0.08	30.2	1.2
PR23047	OC rockchip	790161	9388611	<0.01	0.05	15.4	0.7
PR23048	OC rockchip	790162	9388610	<0.01	0.08	16.6	0.5
PR23049	OC rockchip	790163	9388610	<0.01	<0.005	14.9	1.2
PR23050	OC rockchip	790164	9388609	<0.01	<0.005	17.7	0.6
PR23051	OC rockchip	790165	9388609	<0.01	<0.005	16.3	0.8
PR23052	OC rockchip	790166	9388608	<0.01	<0.005	97.4	1.1
PR23053	OC rockchip	790167	9388607	<0.01	<0.005	10.9	6.5
PR23054	OC rockchip	790167	9388606	0.02	0.06	11.6	11.3
PR23055	OC rockchip	790168	9388603	0.04	0.10	68.7	18.3
PR23056	OC rockchip	790168	9388602	<0.01	0.06	98.6	9.2

Sample ID	Type	Easting	Northing	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PR23057	OC rockchip	790314	9388454	0.77	0.32	1925	1
PR23058	OC rockchip	790319	9388455	0.06	0.08	255	0.7
PR23059	OC rockchip	790326	9388455	0.19	0.18	319	0.8
PR23060	OC rockchip	790234	9388871	0.08	0.25	745	0.7
PR23061	OC rockchip	790235	9388874	<0.01	0.08	16.5	0.5
PR23062	OC rockchip	790236	9388876	<0.01	0.10	34.6	0.6
PR23063	OC rockchip	790281	9388918	<0.01	<0.005	30.4	0.7
PR23064	OC rockchip	790283	9388917	0.15	0.23	359	1.2
PR23065	OC rockchip	790284	9388917	<0.01	0.09	20	0.9
PR23066	OC rockchip	790285	9388917	<0.01	<0.005	14.7	0.6
PR23067	OC rockchip	790286	9388917	<0.01	<0.005	9.8	1
PR23068	OC rockchip	790290	9388921	0.07	0.26	134	1.9
PR23069	OC rockchip	790366	9388968	<0.01	0.11	25.5	1.7
PR23070	OC rockchip	790366	9388968	0.22	0.31	411	1.3
PR23071	OC rockchip	790366	9388969	0.13	0.12	25.8	1.4
PR23072	OC rockchip	790367	9388970	<0.01	0.14	27.6	0.7
PR23073	OC rockchip	790367	9388970	<0.01	0.07	17.6	0.6
PR23074	OC rockchip	790367	9388971	0.78	0.76	2496	0.6
PR23075	OC rockchip	790368	9388972	0.06	0.20	209	0.6
PR23076	Float rockchip	790383	9389001	7.29	54.60	1230	3.7
PR23077	OC rockchip	790391	9388993	1.22	0.96	2276	1.4
PR23078	OC rockchip	790392	9388992	1.86	1.21	3556	1.3
PR23079	OC rockchip	790393	9388991	3.00	1.58	4676	2
PR23080	OC rockchip	790437	9388979	0.40	0.81	231	1.4
PR23081	Float rockchip	790249	9388844	0.02	0.20	212	3.4
PR23082	OC rockchip	790270	9388774	0.05	0.21	53.5	1.2
PR23083	OC rockchip	790271	9388774	<0.01	0.05	13.9	4.5
PR23084	OC rockchip	790272	9388775	0.16	0.65	121	2.1
PR23085	OC rockchip	790312	9388804	0.15	0.80	69	0.8
PR23086	OC rockchip	790314	9388803	0.02	0.26	611	0.9
PR23087	OC rockchip	790316	9388802	<0.01	0.24	35.9	2.3
PR23088	OC rockchip	790318	9388801	<0.01	<0.005	10.5	1.1
PR23089	OC rockchip	790320	9388800	0.02	0.07	23.1	1.9
PR23090	OC rockchip	790322	9388799	<0.01	<0.005	15.6	1.3
PR23091	OC rockchip	790324	9388798	0.23	1.38	45.3	1.3
PR23092	OC rockchip	790326	9388797	<0.01	0.16	14.2	1
PR23093	OC rockchip	790316	9388719	0.30	0.36	2542	1.1
PR23094	OC rockchip	790319	9388709	0.61	2.16	1440	1.5
PR23095	OC rockchip	790320	9388708	0.08	0.55	734	6.1
PR23096	OC rockchip	790321	9388707	0.02	0.15	377	60.3
PR23097	OC rockchip	790322	9388706	0.04	0.23	107	4
PR23098	OC rockchip	790322	9388705	0.02	0.12	185	1.4
PR23099	OC rockchip	790323	9388704	0.02	0.11	116	1.1
PR23100	Float rockchip	790323	9388704	0.03	<0.005	1008	2
PR23101	OC rockchip	790358	9388720	0.02	0.54	706	2
PR23102	OC rockchip	790360	9388721	0.04	0.70	536	1.2
PR23103	OC rockchip	790362	9388723	0.61	1.11	1576	0.9
PR23104	OC rockchip	790364	9388724	2.23	0.43	2519	1.2
PR23105	OC rockchip	790274	9388775	0.05	0.07	16.1	0.7
PR23106	OC rockchip	790275	9388775	0.02	0.08	11.7	1
PR23107	OC rockchip	790276	9388775	<0.01	<0.005	8.6	0.8
PR23108	OC rockchip	790277	9388775	0.01	0.11	10.1	0.9
PR23109	OC rockchip	790278	9388775	<0.01	0.14	13.1	0.8
PR23110	OC rockchip	790279	9388776	0.04	0.28	38	2.8
PR23111	OC rockchip	790280	9388776	0.02	0.16	86.7	0.9
PR23112	OC rockchip	790281	9388776	<0.01	0.09	9.7	0.6
PR23113	OC rockchip	790282	9388776	<0.01	<0.005	8.4	0.7
PR23114	OC rockchip	790282	9388777	<0.01	0.08	6.1	0.6

Sample ID	Type	Easting	Northing	Au (g/t)	Ag (g/t)	As (ppm)	Mo (ppm)
PR23115	OC rockchip	790282	9388778	<0.01	0.13	20.8	1.2
PR23116	OC rockchip	790282	9388779	<0.01	0.13	17.4	0.6
PR23117	OC rockchip	790282	9388780	<0.01	0.09	20.2	1
PR23118	OC rockchip	790282	9388781	<0.01	0.24	95.7	0.8
PR23119	OC rockchip	790282	9388782	0.16	0.86	55.4	0.8
PR23120	OC rockchip	790281	9388783	0.14	1.23	198	1.2
PR23121	OC rockchip	790281	9388784	<0.01	<0.005	19.4	0.3
PR23122	OC rockchip	790281	9388785	<0.01	0.06	10.1	0.3
PR23123	OC rockchip	790281	9388786	<0.01	<0.005	10.5	0.3
PR23124	OC rockchip	790281	9388787	<0.01	0.09	259	1.4
PR23125	OC rockchip	790281	9388788	<0.01	0.22	44.9	0.8
PR23126	OC rockchip	790281	9388789	<0.01	0.50	137	0.5
PR23127	OC rockchip	790281	9388790	0.17	0.45	438	1.2
PR23128	OC rockchip	790281	9388790	0.03	0.17	312	1
PR23129	OC rockchip	790281	9388791	0.04	0.10	285	1.6
PR23130	OC rockchip	790281	9388792	<0.01	0.08	76.7	0.6
PR23131	OC rockchip	790281	9388792	0.03	0.14	465	0.8
PR23132	OC rockchip	790281	9388793	0.06	0.14	476	0.7
PR23133	OC rockchip	790281	9388794	<0.01	0.19	163	0.7
PR23134	OC rockchip	790281	9388795	<0.01	0.47	85.5	0.8
PR23135	OC rockchip	790366	9388726	0.45	0.14	626	1.3
PR23136	OC rockchip	790382	9388736	<0.01	0.11	135	0.8
PR23137	OC rockchip	790383	9388737	<0.01	0.08	203	0.9
PR23138	OC rockchip	790384	9388737	0.02	0.11	162	1.2
PR23139	OC rockchip	790385	9388738	0.04	0.10	129	1.1
PR23140	OC rockchip	790385	9388739	<0.01	0.08	1148	1.2
PR23141	OC rockchip	790386	9388740	0.08	0.39	545	1.5
PR23142	OC rockchip	790386	9388741	<0.01	0.26	732	1
PR23143	OC rockchip	790387	9388742	0.18	0.90	1551	1.4
PR23144	OC rockchip	790387	9388743	0.02	0.26	4148	1
PR23145	OC rockchip	790388	9388744	0.03	0.28	699	0.7
PR23146	OC rockchip	790388	9388745	0.03	0.35	1272	0.7
PR23147	OC rockchip	790389	9388746	0.04	0.12	3314	2
PR23148	OC rockchip	790389	9388747	0.05	0.27	1067	2.9
PR23149	OC rockchip	790390	9388748	<0.01	0.25	570	0.7
PR23150	OC rockchip	790390	9388749	0.02	0.07	315	0.7
PR23151	OC rockchip	790391	9388750	<0.01	<0.005	114	0.8
PR23152	OC rockchip	790394	9388756	<0.01	0.06	208	1.1
PR23153	OC rockchip	790394	9388757	<0.01	0.08	219	1.1
PR23154	OC rockchip	790395	9388758	<0.01	<0.005	20.1	0.4
PR23155	OC rockchip	790395	9388759	<0.01	<0.005	54.1	0.4
PR23156	OC rockchip	790396	9388760	<0.01	<0.005	98.5	0.4
PR23157	OC rockchip	790396	9388761	<0.01	0.08	37.5	0.5
PR23158	OC rockchip	790397	9388762	<0.01	0.07	38.5	0.4
PR23159	OC rockchip	790397	9388763	<0.01	0.06	48.1	0.4
PR23160	OC rockchip	790398	9388764	<0.01	0.10	243	0.9
PR23161	OC rockchip	790398	9388765	0.10	0.07	332	1
PR23162	OC rockchip	790399	9388765	<0.01	0.07	299	0.8
PR23163	OC rockchip	790400	9388765	<0.01	0.05	225	0.6
PR23164	OC rockchip	790401	9388765	<0.01	<0.005	128	0.4
PR23165	OC rockchip	790402	9388765	<0.01	0.05	246	0.7
PR23166	OC rockchip	790403	9388765	0.18	0.24	817	1.2
PR23167	OC rockchip	790404	9388765	<0.01	0.08	491	0.7
PR23168	OC rockchip	790405	9388765	0.19	1.49	922	1.1
PR23169	OC rockchip	790272	9388674	2.33	6.66	4781	6.1
PR23170	OC rockchip	790635	9388690	0.04	0.23	237	1.5
PR23171	OC rockchip	790641	9388691	1.27	1.44	1065	2.7