IRON ORE LIMITED

Quarterly Report
Period ended 31st December 2018

About Legacy Iron Ore

Legacy Iron Ore Limited ("Legacy Iron" or the "Company") is a Western Australian based Company, focused on iron ore, base metals, tungsten and gold development and mineral discovery.

Legacy Iron's mission is to increase shareholder wealth through capital growth, created via the discovery, development and operation of profitable mining assets.

The Company was listed on the Australian Securities Exchange on 8 July 2008. Since then, Legacy Iron has had a number of iron ore, manganese and gold discoveries which are now undergoing drilling and resource definition.

Board

N. Baijendra Kumar, Non-Executive Chairman
Narendra Kumar Nanda, Non-Executive Director
Tangula Rama Kishan Rao, Non-Executive Director
Devanathan Ramachandran, Non-Executive Director
Rakesh Gupta, Director and Chief Executive Officer

Ben Donovan, Company Secretary

Key Projects

Mt Bevan Iron Ore Project
South Laverton Gold Project
East Kimberley Gold, Base Metals and REE Project

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30 January 2019

The Company Announcements Office
ASX Limited

Via E Lodgement

REPORT FOR THE QUARTER ENDED 31st December 2018

Please find attached the Company's Quarterly Activities Report and Appendix 5B for the quarter ended 31St December 2018.

Yours faithfully
LEGACY IRON ORE LIMITED

Rakesh Gupta
Chief Executive Officer

HIGHLIGHTS

EXPLORATION AND DEVELOPMENT

South Laverton Projects (Gold) –

Mt Celia Project

- October 2018 drilling at Kangaroo Bore confirms that the expected mineralisation based on modelled veins were intersected in the majority of drill holes and mineralisation remains open at depth (ASX announcement dated 22nd Jan 2019).
- This program was designed to demonstrate continuity of mineralisation, specifically within the optimised pit boundary, and to test for depth extensions to mineralisation beyond modelled limits, with the ultimate aim to increase the JORC resource in quantity and confidence level.
- Initial pit optimisation study completed during the previous quarter, confirmed that the Mt Celia project has potential to be a technically and economically viable project (ASX announcement dated 15 Oct 2018)
- Significant intersections (≥ 0.5 g/t Au) with gold anomalism intersected in every drill hole so far (ASX announcement dated 22nd Jan 2019).
- Best significant intersections include:
    - **12 m at 2.29 g/t Au** from 84 m in KBC033
    - **8 m at 2.25 g/t Au** from 136 m in KBC041
    - **2 m at 7.21 g/t Au** from 123 m in KBC033
    - **7 m at 1.72 g/t Au** from 107 m in KBC033
    - **2 m at 5.35 g/t Au** from 101 m in KBC031
    - **7 m at 1.46 g/t Au** from 6 m in KBC042
    - **5 m at 1.16 g/t Au** from 5 m in KBC028
    - **3 m at 3.12 g/t Au** from 56 m in KBC030
    - **5 m at 1.36 g/t Au** from 49 m in KBC039
    - **3 m at 1.77 g/t Au** from 38 m in KBC024
- Drilling in the northwest of the deposit has highlighted the potential for additional mineralised veins.
- Continuity of mineralisation at depth confirmed in several areas. Assay results are pending for five holes.
- Detailed interpretation and geological modelling of the Kangaroo Bore deposit are underway. Legacy Iron plans to continue progressing the Mt Celia Project in 2019 via additional RC infill drilling and diamond drilling for metallurgical purposes to support an updated resource estimate.

- All of the mining lease applications (total of six applications were submitted) have now been granted which were made for converting the Company's own prospecting licenses at Mt Celia Project.

Yilgangi Project

- Approximately 400m of RC drilling was also completed during the quarter at Golden Rainbow prospect which will be a step towards upgrading its historical estimates to JORC 2012.

- Assay results from this drilling are likely to be available in February 2019.

East Kimberly Project

Koongie Park:

- Soil sampling has successfully constrained a 1,000m x 300m rare earth elements (REE) anomaly. Target is ready to be drill tested.
- The Company plans to drill-test this target in the next drill campaign within the project, likely to be in 2019.
- Field assessment of other prospects in the tenement have shown encouragement for future follow-up at Michaelangelo (gold prospect) and Angelo Valley (copper prospect).

Tungsten tenements:

- Three new tenements (237 sq km in total) were granted in July 2018. These tenements are located in the highly prospective Halls Creek Orogen of the Kimberley region.
- This forms part of the Company's strategy to expand exploration efforts with a focus on tungsten.
- Each new tenement has multiple occurrences of tungsten mineralisation at surface (GSWA records) with minimal drill-testing.
- A review of previous exploration and available data commenced during the quarter.
- Regional dataset acquisition is underway for these tenements and the Company plans to conduct in-field assessments in 2019.

CORPORATE

- Focus remained on reducing costs.

EXPLORATION

Legacy Iron is an active exploration company with a diverse portfolio of assets spanning iron ore, gold, base metals and tungsten (Figure 1).

The Company has a significant landholding in the Eastern Goldfields (Yilgarn) and East Kimberley districts of WA. In the Eastern Goldfields, the company holds tenements with a number of gold prospects/resources, whilst the Koongie Park project in the East Kimberley region has excellent potential to host VHMS base metal – gold and rare earth elements (REE) mineralisation.

The Company is also in a Joint Venture with Hawthorn Resources Limited (Hawthorn) on the Mt Bevan Project, north of Kalgoorlie in Western Australia, where the Company is progressing a potentially world class magnetite project and exploring for nickel-copper mineralisation at an early stage.

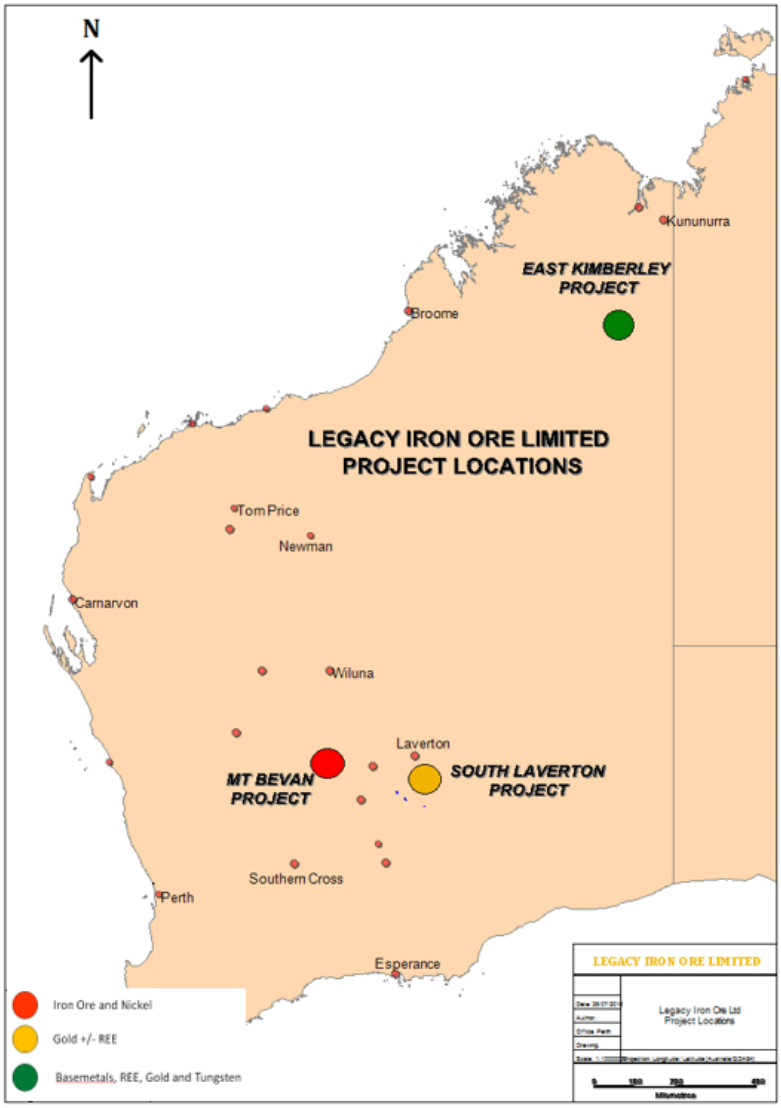


Figure 1: Legacy Iron – Project Locations

GOLD

South Laverton Gold Project

South Laverton project includes Mt Celia, Yerilla, Yilgangi and Patricia North tenements of Legacy Iron Ore Limited (Figure 2). The Mt Celia, Yerilla and Yilgangi tenement packages contain a number of gold occurrences with some known gold resource estimates from years prior to the change in JORC code reporting in 2012. The Company has upgraded the resource for Mt Celia (Kangaroo Bore and Blue Peter orebodies) in March 2018, with the remaining to occur.

The company is progressing the Mt Celia project with a view to develop a mine. The initial scoping/pit optimisation study completed in this quarter (ASX announcement 15 Oct 2018) showed a positive result towards that objective.

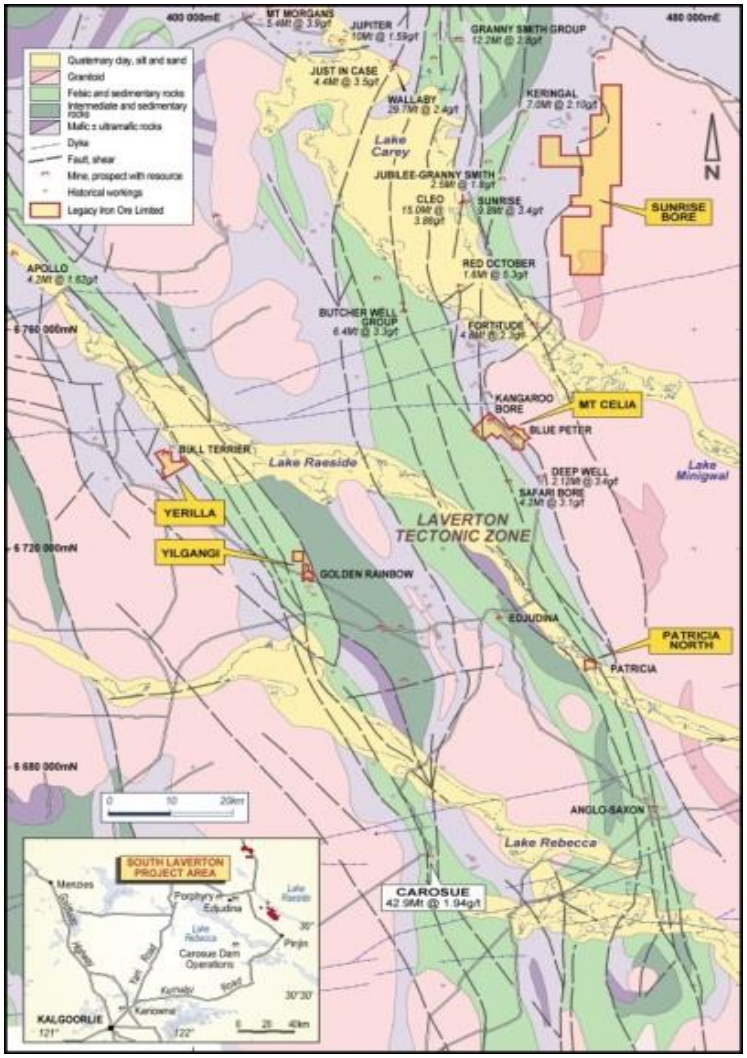


Figure 2: Legacy Iron's South Laverton Gold Projects on regional geology

During the quarter Legacy Iron's exploration activities were focussed on the Mt Celia, Yilgangi and Patricia North projects mainly, and to a lesser extent on the Yerilla and Sunrise Bore projects.

Mt Celia Project

The Mt Celia Project lies within the Laverton Tectonic Zone, some 40km south of the Sunrise Dam gold mine (approximately, 8Moz gold resource), as shown in Figure 2. The Project currently

contains several known gold occurrences including *Kangaroo Bore and Blue Peter* prospects (Figure 3).

Total resource at Mt Celia stands as below as of March 2018 (Table 1) –

Deposit	Classification	Cut-off (g/t)	Tonnage (t)	Grade (g/t)	Metal (OZ)
Kangaroo Bore	Inferred	0.7	2,800,000	1.48	133,000
Blue peter	Inferred	1	607200	2.62	51,100
Total (Mt Celia)	Inferred		3,407,200	1.68	184,100

Table 1: Mt Celia Project -Mineral Resource estimate as at March 2018
(Note: Please refer to ASX announcement made on 17 Nov 2017 and 22 Mar 2018 for the complete statement about the above Kangaroo bore and Blue Peter resource estimates. Also, no additional work has been done on these deposits which warrants revision of the above estimates at this stage).

The Kangaroo Bore deposit is hosted by the Laverton Tectonic Complex, a strongly faulted and folded greenstone sequence that forms part of the larger Edjudina-Laverton greenstone belt. The mineralisation occurs within the Kangaroo Bore shear zone, which strikes to the northwest, and dips steeply to the northeast. The gold mineralisation occurs predominantly within micro-folded quartz-carbonate veins hosted within silicified quartz-pyrophyllite schists.

The Blue Peter (including Coronation) prospect is located approximately 2-3km south of the Kangaroo Bore with in the Mt Celia Project. At Blue Peter, the shear system contains several small historic gold workings including Coronation. The shear system extends over a distance of at least 2 kilometres, and consists of single, parallel or an echelon quartz filled shears within mafic and lesser ultramafic lithologies, that flank an eastern granitoid. This geometry coupled with the widespread gold dry blowings is favorable for a bulk tonnage gold potential for the system.

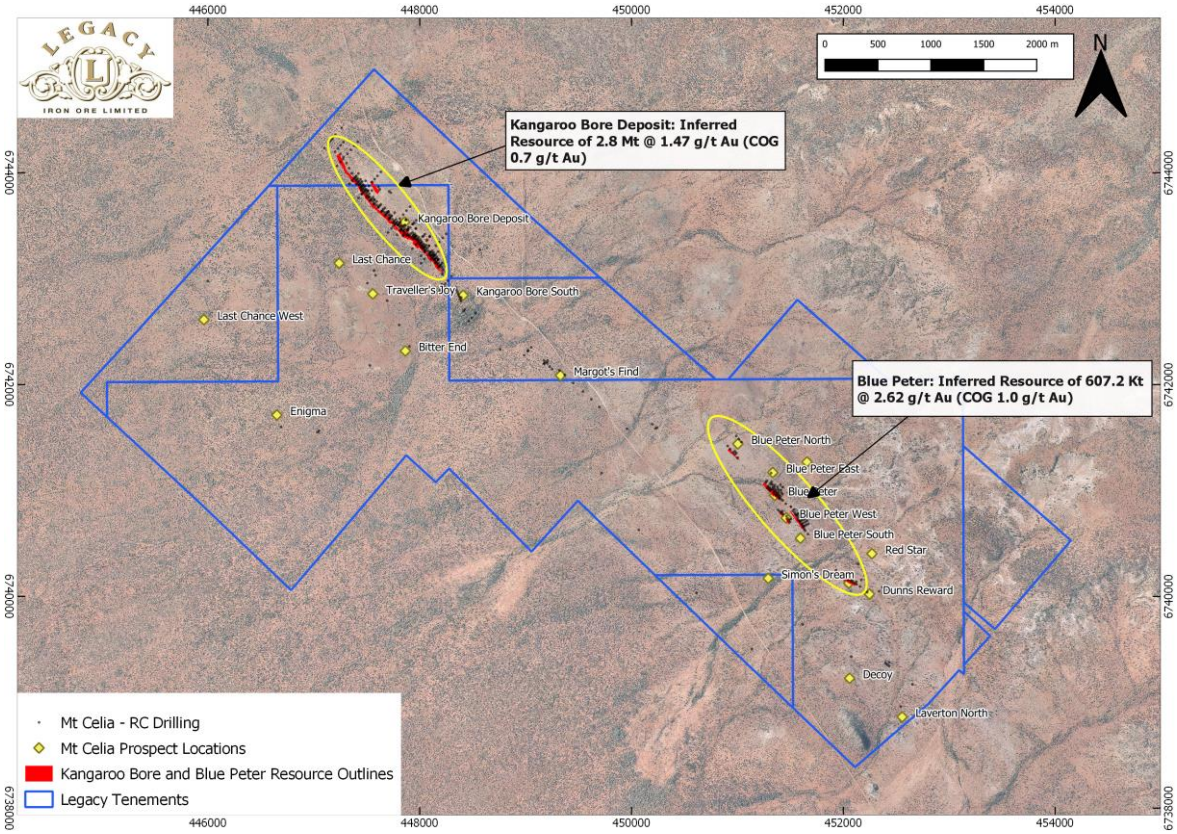


Figure 3: Mt Celia Project- Aerial image showing various prospect locations

As discussed above and in the last quarterly report, an Initial Scoping Study completed in the last quarter confirms that the Mt Celia project has potential to be a technically and economically viable project (ASX announcement 15 Oct 2018).

Encouraged by the pit optimisation results, approximately 2,200 m of RC drilling (21 drill holes) have been completed at Kangaroo Bore deposit (Figure 4 and 5).

The drilling was designed to achieve the following:

- To demonstrate continuity of mineralisation with a specific focus on shallow mineralisation within the optimised pit boundary via infill of existing drilling.
- To test for depth extensions to mineralisation beyond modelled limits (Figure 4 & 5).

Resource studies completed to date have highlighted numerous areas where mineralisation remains open both along strike as well as at depth and this drilling was planned to test several of those areas.

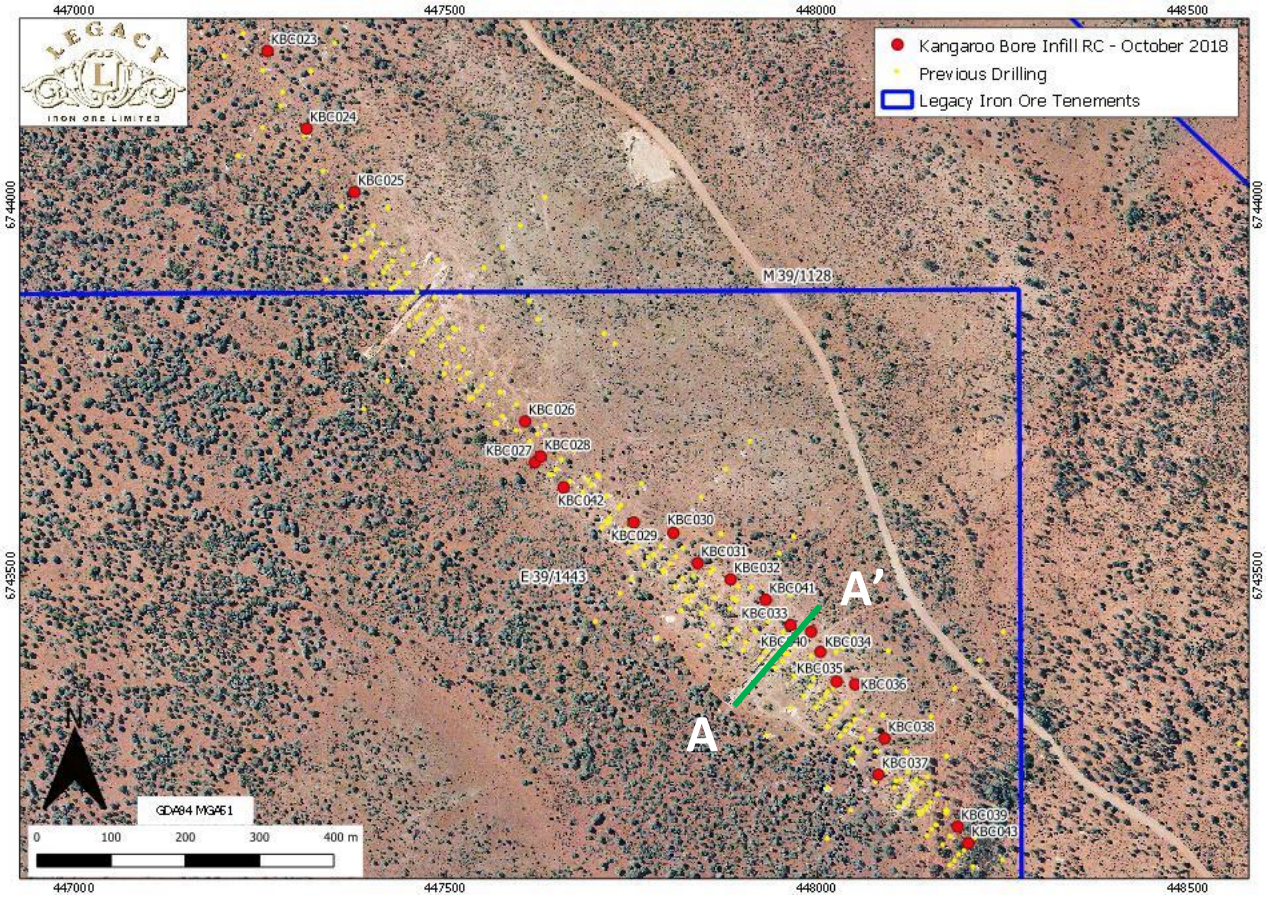


Figure 4 Drilling completed at Kangaroo Bore in October 2018. The cross-section line A-A' is shown in Figure 6.

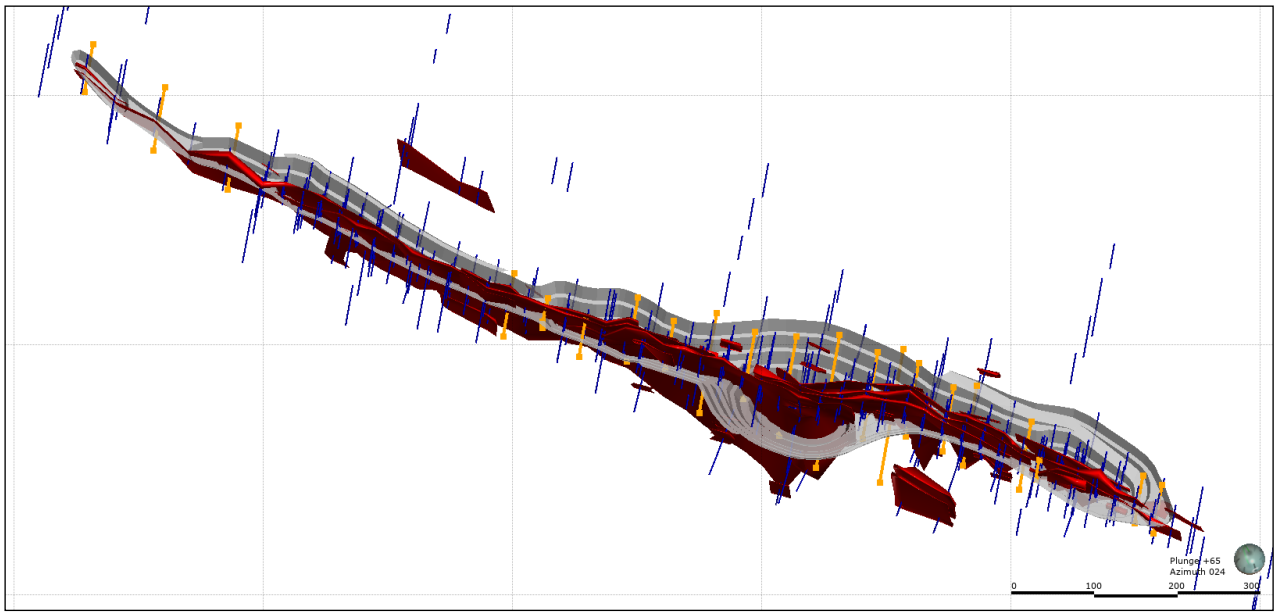


Figure 5: Oblique view of the Kangaroo Bore resource (red) with planned drill holes (orange) and existing drilling (blue) and the optimised pit design

An initial review shows that these results largely support the existing interpretation for the deposit (refer ASX announcement 17 Nov 2017 and 22 January 2019) as well as confirms down-dip continuity of the mineralisation in the southeast beyond the modelled limits (Figure 5 & 6).

The overall thickness of the deposit in this area can be shown by aggregated intercepts of the drill results in KBC033 and KBC041. These holes are located within the centre of the deposit where drilling density is highest (refer ASX announcement dated 22 January 2019).

These include:

- Aggregated intercept of 42 m at 1.54 g/t Au from 84 m in KBC033, containing multiple mineralised intersections
    - 12 m at 2.29 g/t Au from 84 m
    - 3 m at 1.19 g/t Au from 102
    - 7 m at 1.72 g/t Au, and
    - 2 m at 7.21 g/t Au from 123 m
- Aggregated intercept of 55 m at 1.09 g/t Au from 136 m in KBC041, containing
    - 8 m at 2.25 g/t Au from 136 m, and
    - 6 m at 1.59 g/t Au from 185 m.

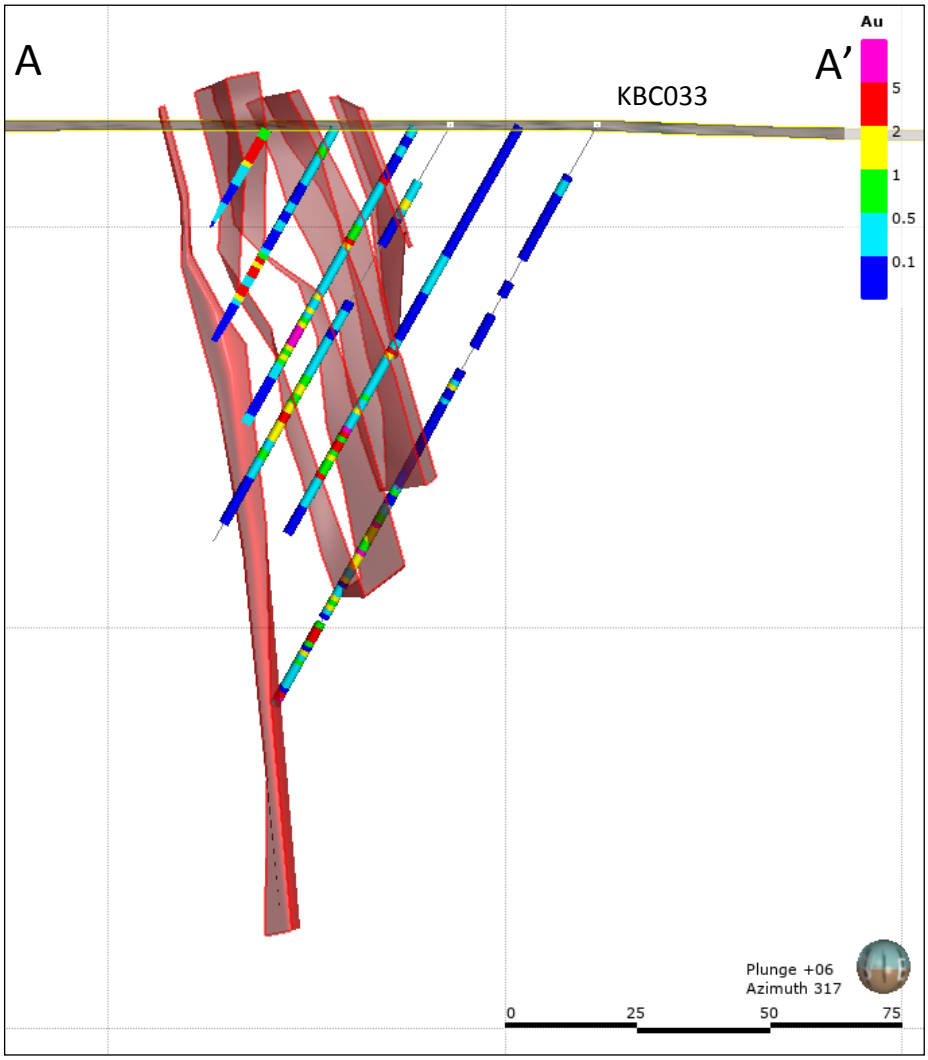


Figure 6 Cross-section showing KBC033 with previous drilling and the modelled resource (red polygon)

In the northwest, where drilling is wider-spaced and mineralisation is less constrained, three drill holes were planned to test the potential for additional mineralised lodes. This was demonstrated in KBC023, which recorded three intersections of gold anomalism, however further drilling is required to understand the continuity along strike.

A full list of all significant results (≥0.5 g/t) and all values of the aggregated intercepts has been included in the ASX announcement on 22 January 2019.

There remains significant potential to define additional mineralisation at Kangaroo Bore, particularly at depth, where the northwest section of the deposit has not yet been sufficiently tested (Figure 7).

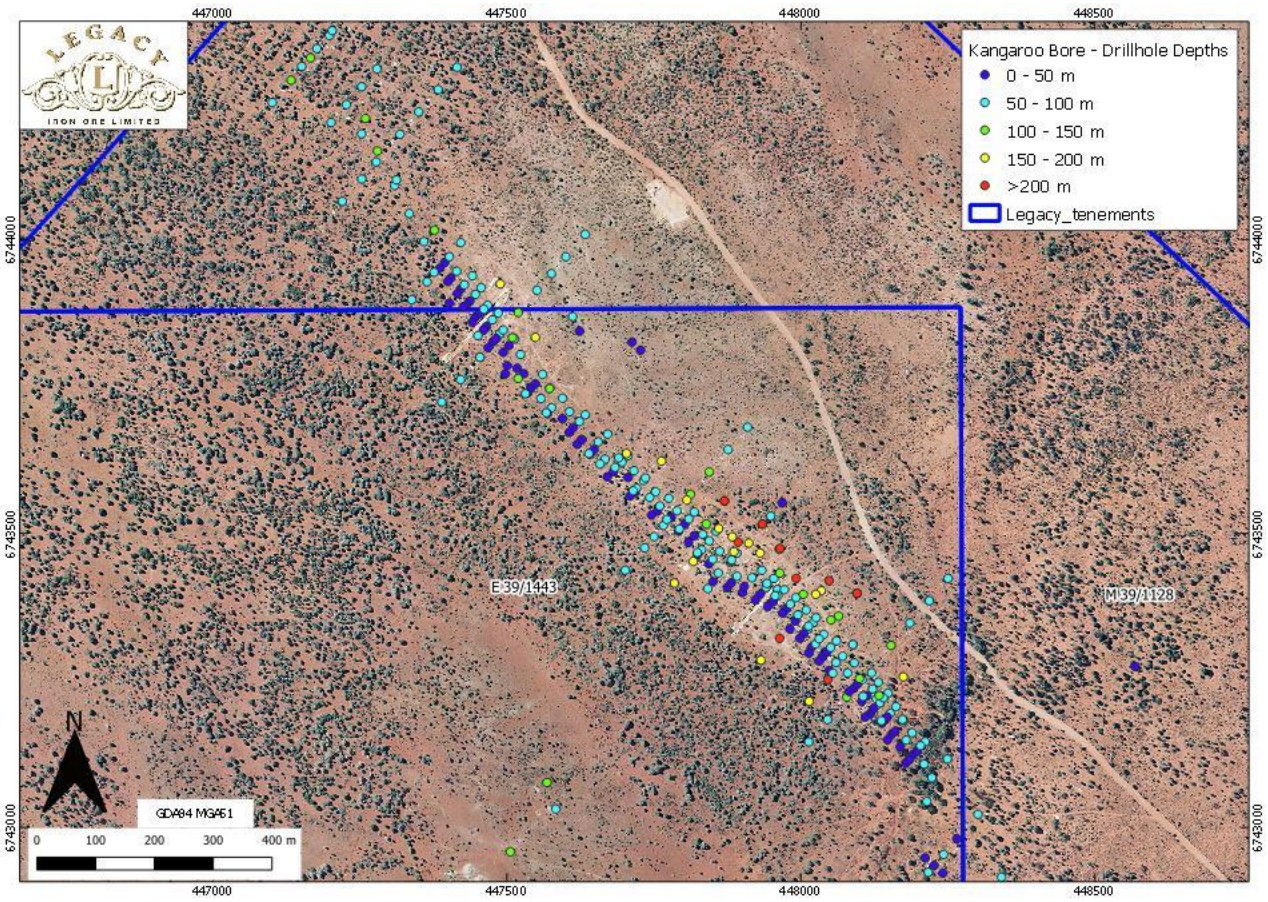


Figure 7: Drill hole depths at Kangaroo Bore. The deepest drilling is in the southeast of the deposit, whereas few holes exceed 150 m depth in the northwest.

Next Steps

Interpretation and geological modelling of the Kangaroo Bore deposit is underway. Legacy Iron plans to continue progressing the Mt Celia Project in 2019 via additional RC infill drilling and diamond drilling for metallurgical and geotechnical purposes to support an updated resource estimate.

The Company has already taken steps to convert the tenements associated with the Mt Celia project into Mining Leases. All the small prospecting licences surrounding the project have been converted to Mining Leases.

The ultimate aim of the Company is to not only increase the overall inferred resource size for the Mt Celia project but also increase the confidence to a higher JORC Code category.

Numerous early stage targets have been identified with potential for subparallel mineralisation within 100 m of the Kangaroo Bore resource. These are planned to be tested in future programs.

Future Plan:

- Complete RC and DD drilling in the project as discussed above.
- Update the geology & resource model to assist with upgrading the resource classification for both the ore bodies in the Mt Celia project. Kangaroo Bore orebody is likely to be the

first project to upgrade given that a significant amount of RC and DD drilling has already been done and been considered in the current estimates.

- Plan the follow-up on other targets present in the Mt Celia Project tenement.

Yilgangi Project

As discussed in the other parts of this report, the Yilgangi project forms part of Legacy Iron's South Laverton Gold Project which includes Mt Celia, Yilgangi, Yerilla, Patricia North and Sunrise Bore tenements (Figure 8).

The Mt Celia, Yerilla and Yilgangi contain a number of gold occurrences with several gold resource estimates completed prior to the change in JORC code reporting in 2012. Legacy Iron plans to upgrade the resource estimates for all the significant occurrences/prospects to comply with the current JORC code reporting. Resource upgrades for Mt Celia (Blue Peter and Kangaroo Bore deposits) have already been completed (refer to ASX announcements dated 17 Nov 2017 and 22 Mar 2018).

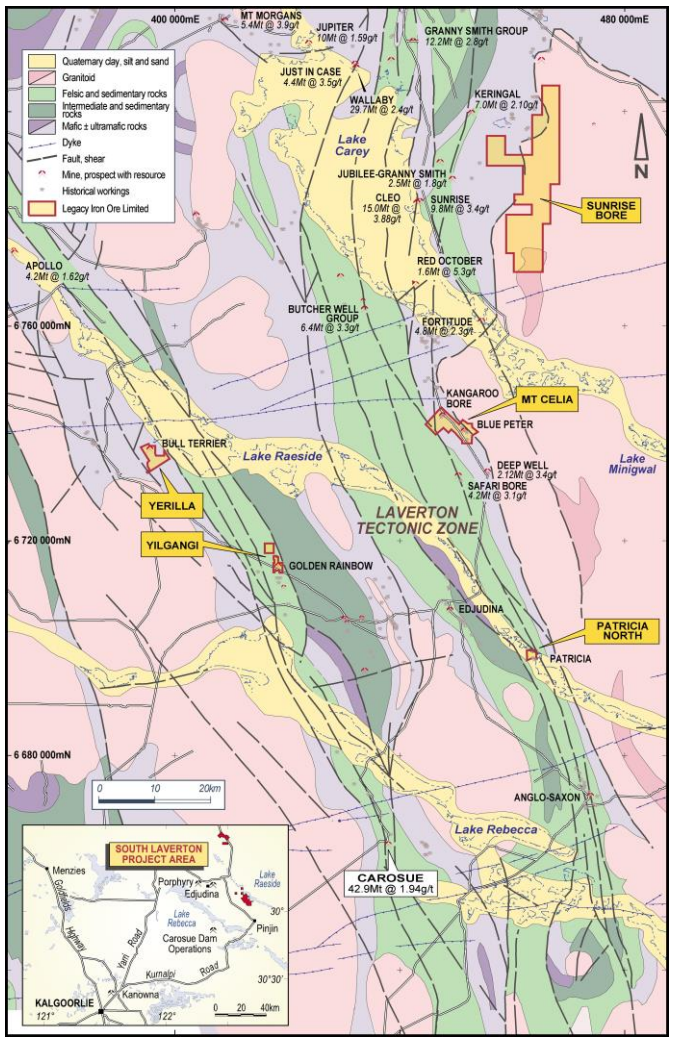


Figure 8: South Laverton Gold Project – Yilgangi location

The Yilgangi Project includes two exploration tenements (E31/1019 and E31/1020) and two mining leases (M31/426 and M31/427) and contains numerous gold occurrence/anomalies including the

Golden Rainbow prospect where a number of drill holes have been completed and the gold mineralisation has been tested up to a shallow depth only.

Geologically the project lies within a sedimentary basin containing coarse clastic rocks which lies immediately east of the Yilgangi Fault and unconformably overlies greenstones of the Mulgabbie Terrane. The sedimentary rocks have been interpreted as a thick sequence of interlayered felsic flows and polymictic conglomerate. The metamorphosed polymictic conglomerate, wacke, and quartzo-feldspathic sandstone and siltstone within the sedimentary basin have been tightly folded. Much of the project area is covered by recent alluvial and transported material with salt pans and lakes of the Lake Raeside system present to the north (Figure 9).

Previous exploration has consisted of surface soil sampling, RAB drilling and wide-spaced RC drilling with a main focus around the old workings of Golden Rainbow prospect.

Approximately 400m of RC drilling in 4 drill holes across Golden Rainbow deposit has been competed during the quarter. Drill holes were planned to test for down-dip continuity of previously identified mineralisation and they will also be used as part of a quality assurance assessment of historical drilling. This program aligns with the Company's strategy to upgrade previously reported JORC compliant historical resources to the new 2012 JORC reporting code, with a view to adding additional resources to the current inventory.

Results of this drilling programme are likely to be available in February 2019.

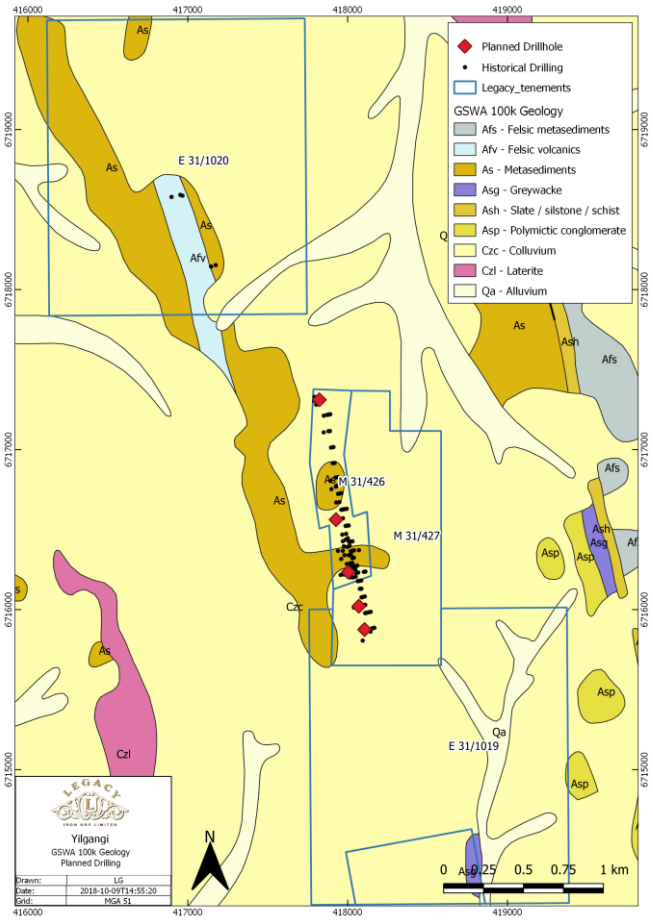


Figure 9: Planned drill holes at Yilgangi Project with GSWA 1:100,000 surface geology

Future Plan–

- Interpretation and evaluation of Golden Rainbow RC drilling
- Continue with the MMI sampling in the remaining area in exploration tenements (ELs) and target generation
- Follow up the southern extension of identified anomalies.

Sunrise Bore Project

The Sunrise Bore project lies some 12 km east of the world class Sunrise Dam gold mine operated by AngloGold Ashanti (Figure 8 and 10). Several prospective shear structures have been identified within the project area associated either with gold anomalism in the auger sampling programs completed by Legacy Iron and/or nugget gold found by recent prospecting.

No Major exploration activity has been completed in this tenement during this quarter.

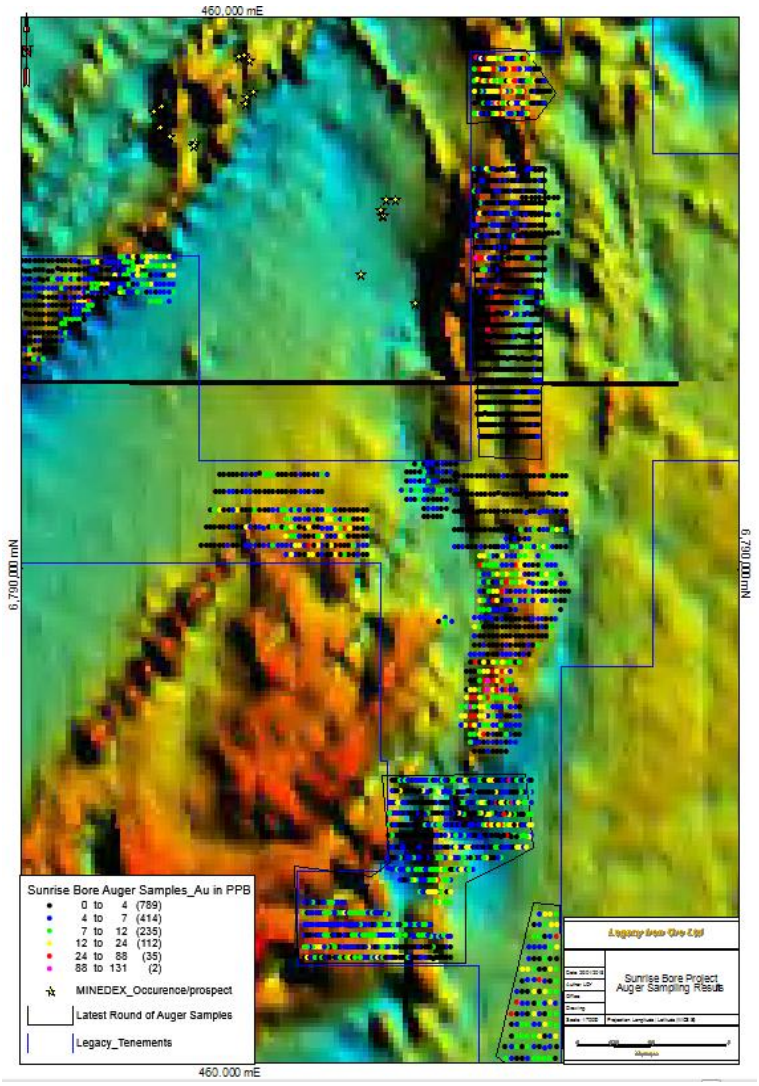


Figure 10: Sunrise Bore Auger Sampling Results to date

Follow up Program

- Continue and complete the proposed follow up work on the anomalies identified from auger sampling.
- Drill test the anomalies identified to date.
- Given the Sunrise Bore project is a large tenement, some additional work including regional geochemical sampling, mapping and geophysical survey will also be undertaken over other areas of the tenement.

GOLD/BASEMETALS – EAST KIMBERLEY

The East Kimberley Project is located in the Halls Creek area, 350 km south of Kununurra and is readily accessible via the Great Northern Highway. The project comprises Koongie Park tenement and the newly granted Sophie Downs, Ruby Plains and Taylor Lookout leases with a total exploration footprint of 237 sq km. (Figure 11).

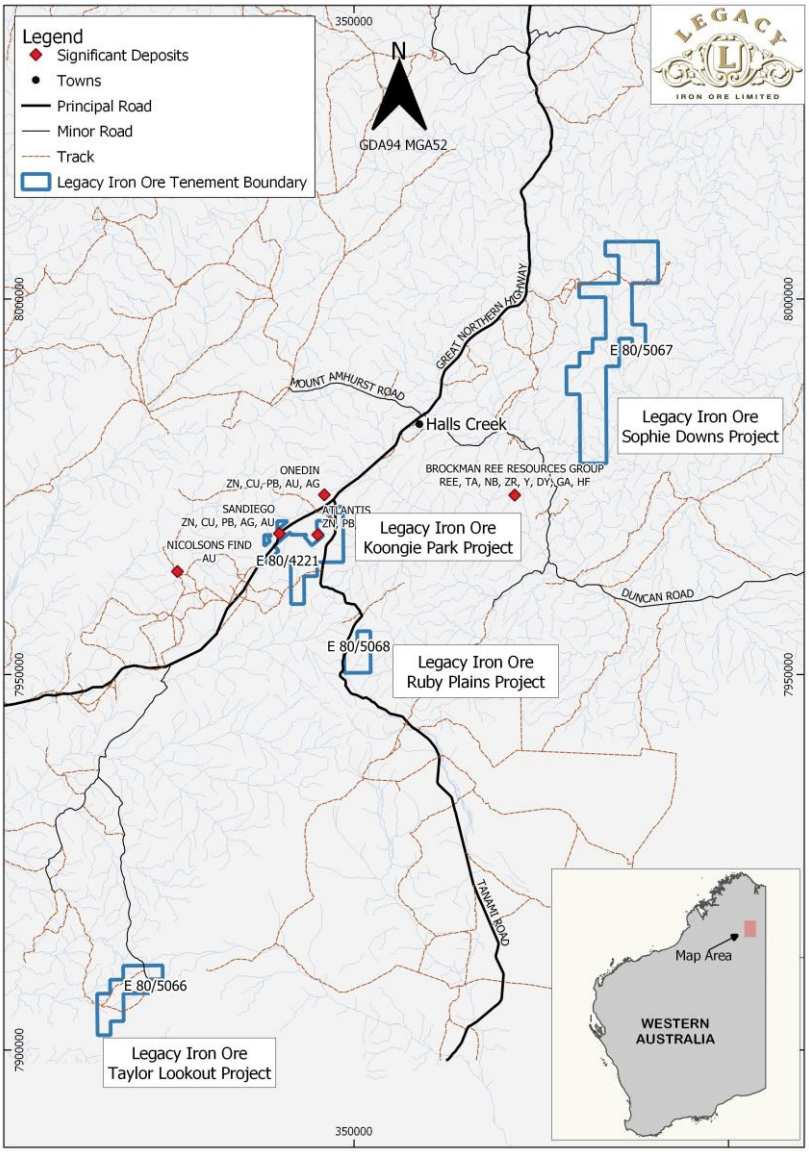


Figure 11: East Kimberley Project

Legacy Iron's East Kimberley tenements lie within the Lamboo Province of the Halls Creek Orogen which hosts significant resource projects including the Sandiego, Atlantis and Onedin base metals deposits as well as the Nicholson's Gold Project (Pantoro) and the Brockman REE deposit (Hastings Technology Metals).

GSWA records also show numerous surface occurrences of tungsten mineralisation within the newly granted leases associated with potential skarn-type alteration which have not been systematically evaluated and explored.

Koongie Park Project

Legacy Iron holds exploration licence E80/4221 that is contiguous with ground under exploration by Anglo Australian Resources Limited (AAR) at its Koongie Park VHMS base metals deposit. AAR has defined substantial base metal/gold/silver mineralisation in two deposits to date, with a total JORC resource (Indicated and Inferred) of 8Mt at 3.3% zinc, 1.2% copper, 0.3g/t gold and 23g/t silver. AAR has also outlined a shallow supergene high grade copper resource.

The style of mineralisation (VHMS) is similar to that found at Sandfire Resources' Doolgunna and Monty discoveries and at the Teutonic Bore/Jaguar/Bentley deposits of Independence Group. This style of deposit is known worldwide to occur in clusters and often the early discoveries in these camps are not the largest.

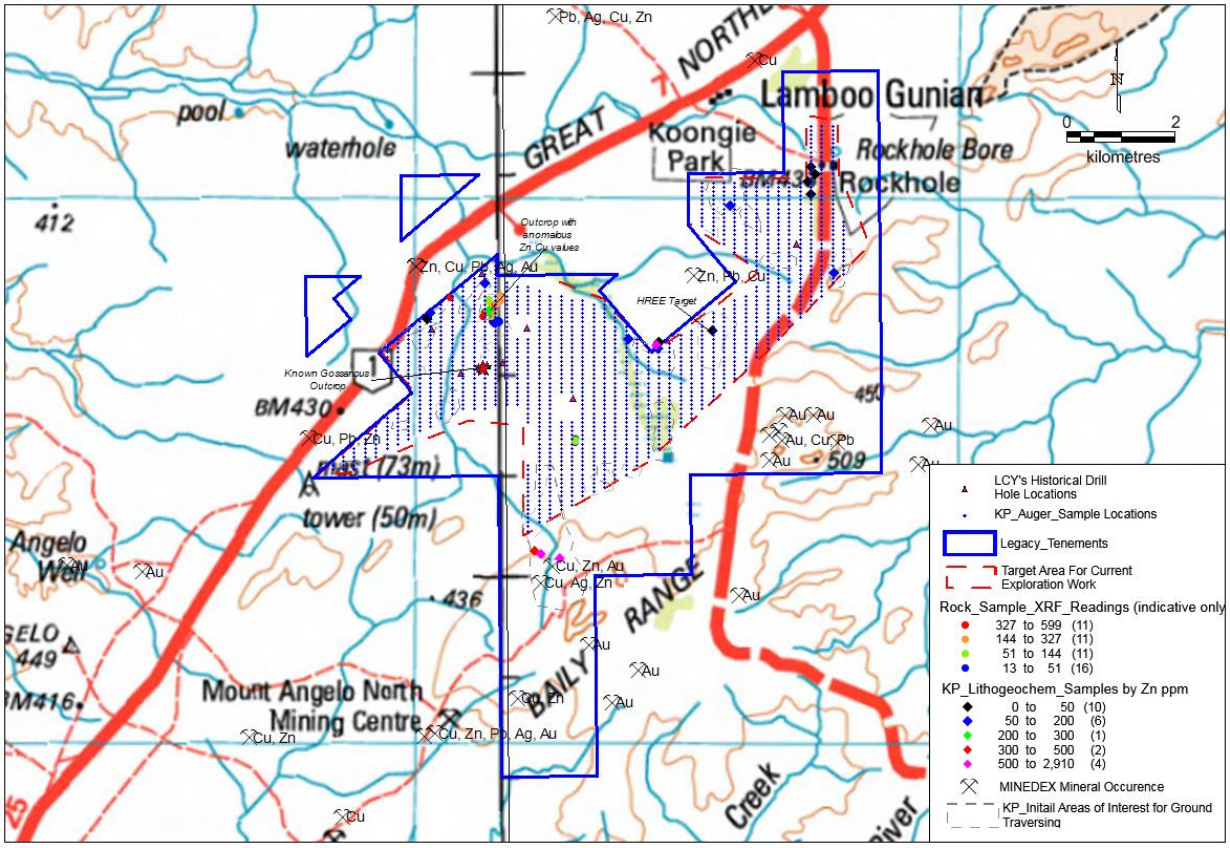


Figure 12: Koongie Park Project: Work Completed and Results until last quarter

Work completed in last few quarters has successfully identified a number of base metals and rare earth elements (REE) anomalies in the project area and at a few places oxidised/gossanous

outcrops for base metals (with Zn values ranging from 50 ppm to 2000 ppm) and rocks enriched in rare earth minerals (Total of all REE =2337 ppm and 1515ppm in Rock chip sample) – refer ASX announcement dated 31 October 2018.

Recent work completed has included follow-up soil sampling consisting of 350 samples, geological traversing and rock chip sampling within a high-priority REE geochemical anomaly defined by auger drilling. This program was designed to constrain the location and extents of the anomaly.

This infill soil sampling on a 50 mE x 40 mN grid spacing has successfully confirmed a 1 km long x 300 m wide anomaly of REE (Figure 13 and Appendix 1).

This anomaly is particularly anomalous for heavy REE (HREE). These include terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb) and lutetium (Lu). Yttrium (Y) is included in the HREE group due to its similar chemical properties.

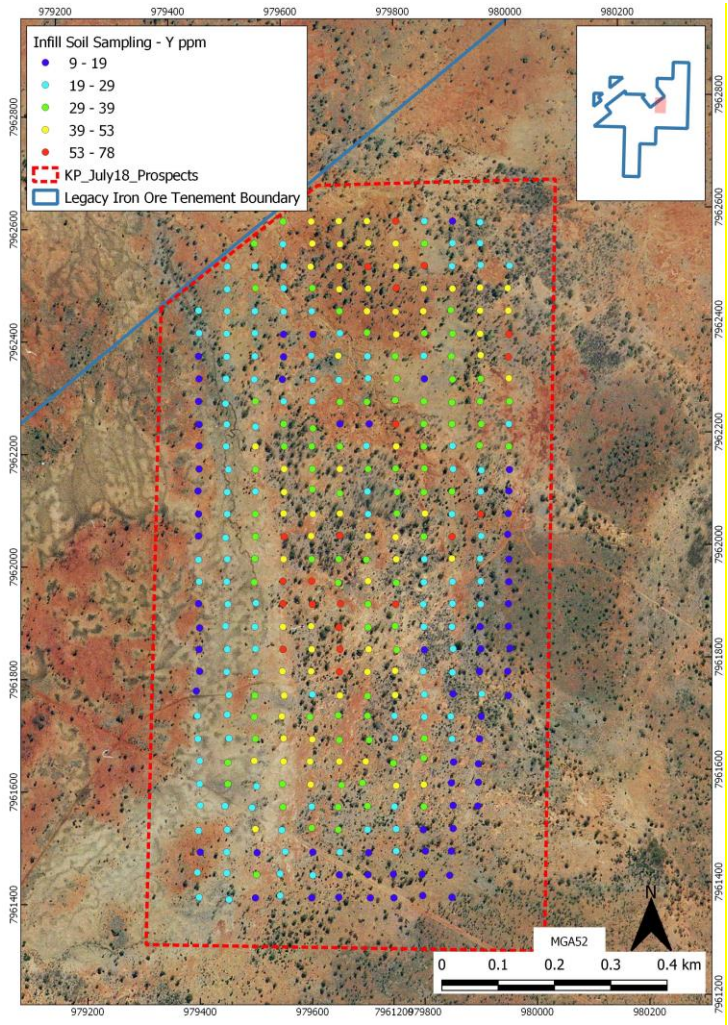


Figure 13: Y ppm from the Infill Soil Samples

Outcrop in the area is limited, however samples of subcropping lithologies have also been collected that are highly anomalous in REE, with results of up to 0.1% Y and total REE of 0.24%. These results give encouragement for further exploration in this area.

Legacy Iron plans to further explore this prospect by testing the potential for REE enrichment at depth through reconnaissance drill-testing.

Legacy Iron also completed traversing throughout the lease, across several historical anomalies (Figure 14). The brief description of the targets and work completed in this latest round has been discussed in the ASX announcement on 31 Oct 2018 and details of reconnaissance rock chip sampling has been provided in Appendix 1.

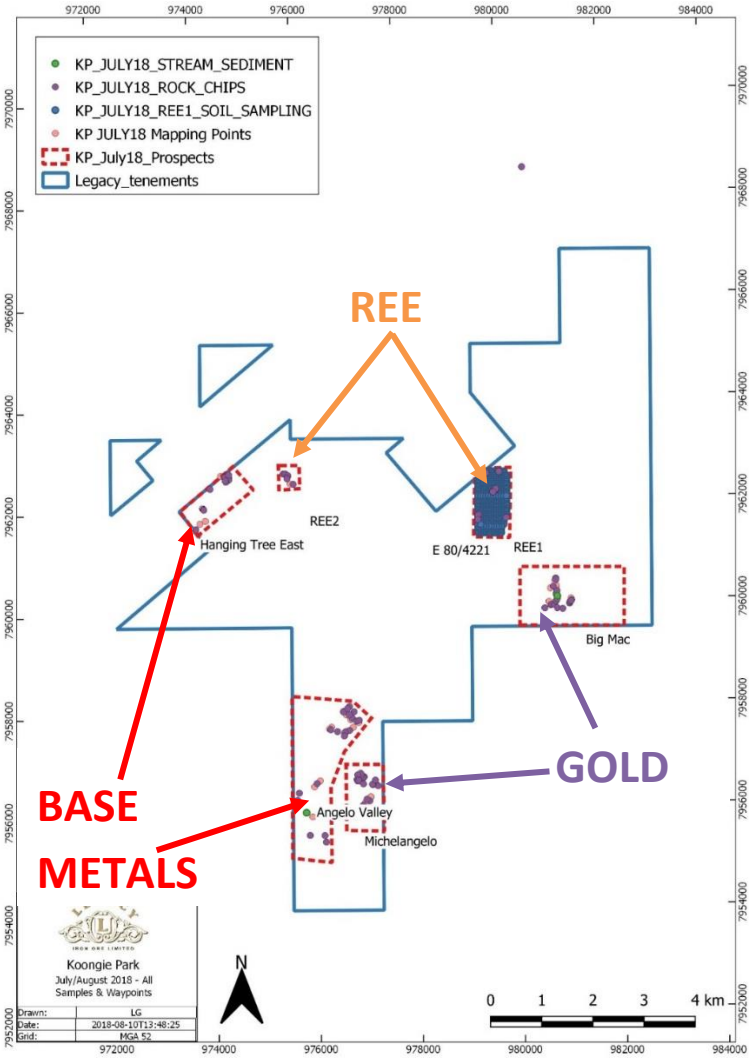


Figure 14: Koongie Park project follow-up work areas

Initial review of the results suggests that the targets REE1, Hanging Tree East, Angelo Valley and Michelangelo further work is required to determine the potential of the anomalies identified.

- REE1 – soil sampling results have confirmed a low-magnitude anomaly approximately 1 km long and 300 m wide with a peak TREO value of 539 ppm. Numerous rock chip samples were also collected in an effort to identify the source of the REE-bearing lithology and to collect samples suitable for petrographic analysis. Two samples were identified with highly anomalous REE values.

- Hanging Tree East (part of Jillaroo Arc) – abundant quartz veining, brecciation and sporadic tourmalinite were also recorded, all of which is indicative of metasomatic alteration within a subvolcanic environment. No anomalous base metals results received from the 12 rock chip samples, but stratigraphy remains prospective for VHMS deposits. Future work will be targeted through geophysical interpretations.

- Angelo Valley (base metal)– several highly anomalous base metals results (appendix 1) are interpreted to be fault-related (abundant malachite staining present in the area). The significance of these results is planned to be determined assessment of historical IP geophysics, project-wide geophysics data (EM data) to assess potential.

- Michelangelo (gold) – results of historical exploration are encouraging (Au >1 ppm). Work completed by Legacy confirms the gold anomalism, and the area remains prospective for shear-hosted gold mineralisation. Prospect-scale structural interpretation and drill testing the priority targets has been planned as next step for the prospect.

- No further work is proposed for the targets Big Mac and REE 2.

New Tenements (East Kimberly Project)

To facilitate the low-cost entry in this commodity (tungsten), significant efforts have been made to identify prospective geology within WA and applications were made for three areas in the Kimberley region.

Tungsten has remained relatively underexplored in this region, providing Legacy Iron with an opportunity to secure quality exploration leases with known tungsten mineralisation occurrences. A high-level overview of these tenements is provided below.

Sophie Downs

Sophie Downs tenement (E80/5067) is located east of the Great Northern Highway, 20 km from Hall Creek. The lease is located to the east of a significant granitoid, the Sophie Downs Dome (pink in Figure 15) and is considered prospective for multiple styles of mineralisation.

This large tenement has not been systematically or coherently explored and has numerous recorded occurrences of base metals, REE and gold. Tungsten mineralisation has been identified within the lease and is interpreted to be related to the Sophie Downs granite. No follow-up work has yet been completed to evaluate these occurrences.

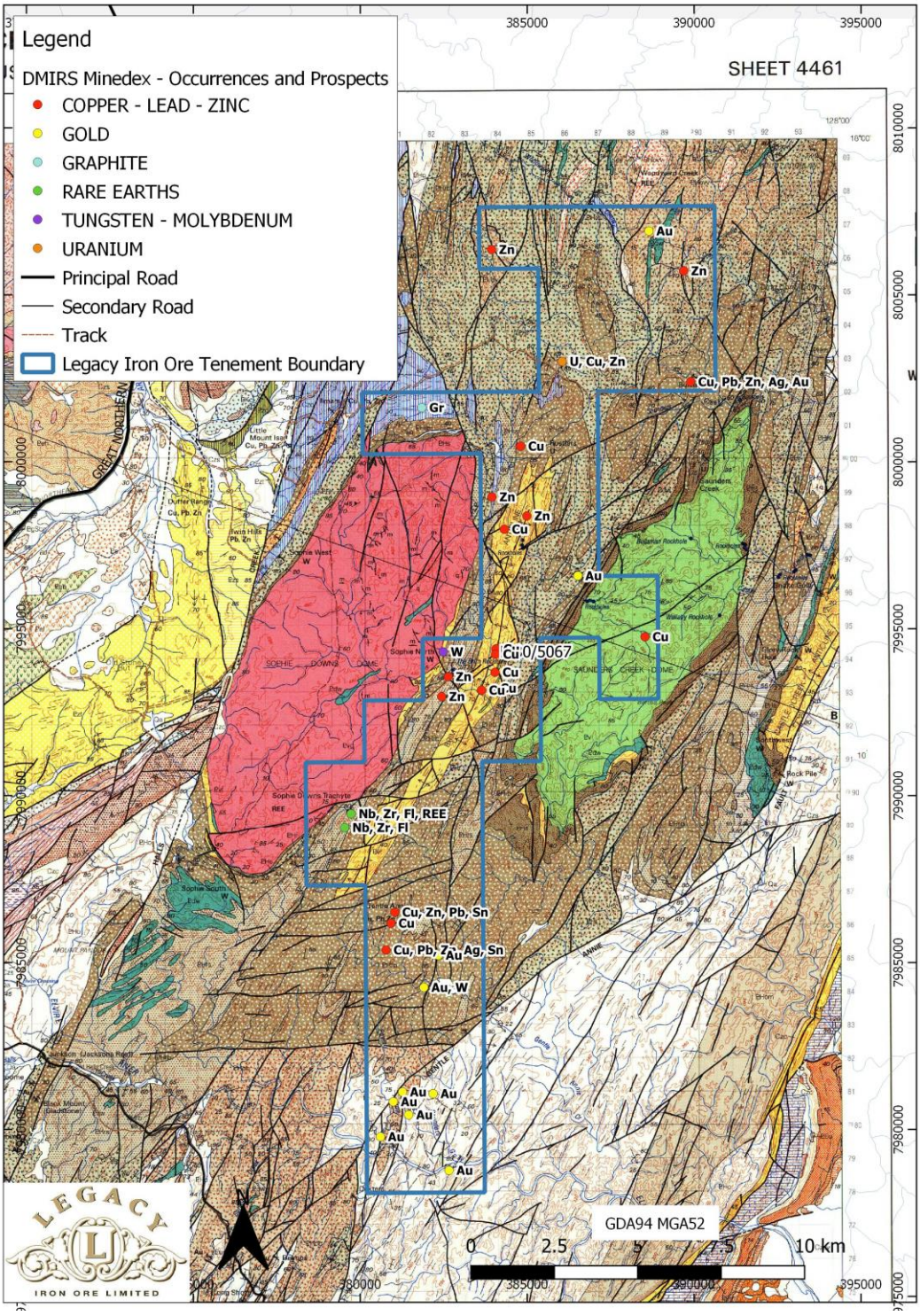


Figure 15: GSWA 100k geology and Minedex occurrences and prospects at Sophie Downs

Taylor Lookout

Taylor Lookout tenement (E80/5066) is located south of the Great Northern Highway, 80 km southwest of Halls Creek. The dominant geological feature of the lease is the Taylor Lookout anticline which is a regionally significant fault that has thrust metavolcanics and granites onto sandstones of the Olympio Formation (Figure 16).

Previous exploration has identified scheelite at surface grading up to 2% W within calcareous metasedimemts, supporting the potential for skarn-hosted mineralisation. There has been no significant drill-testing of these anomalies to date. In addition, a number of other surface anomalies have been identified, including for copper and gold, which require more detailed follow-up.

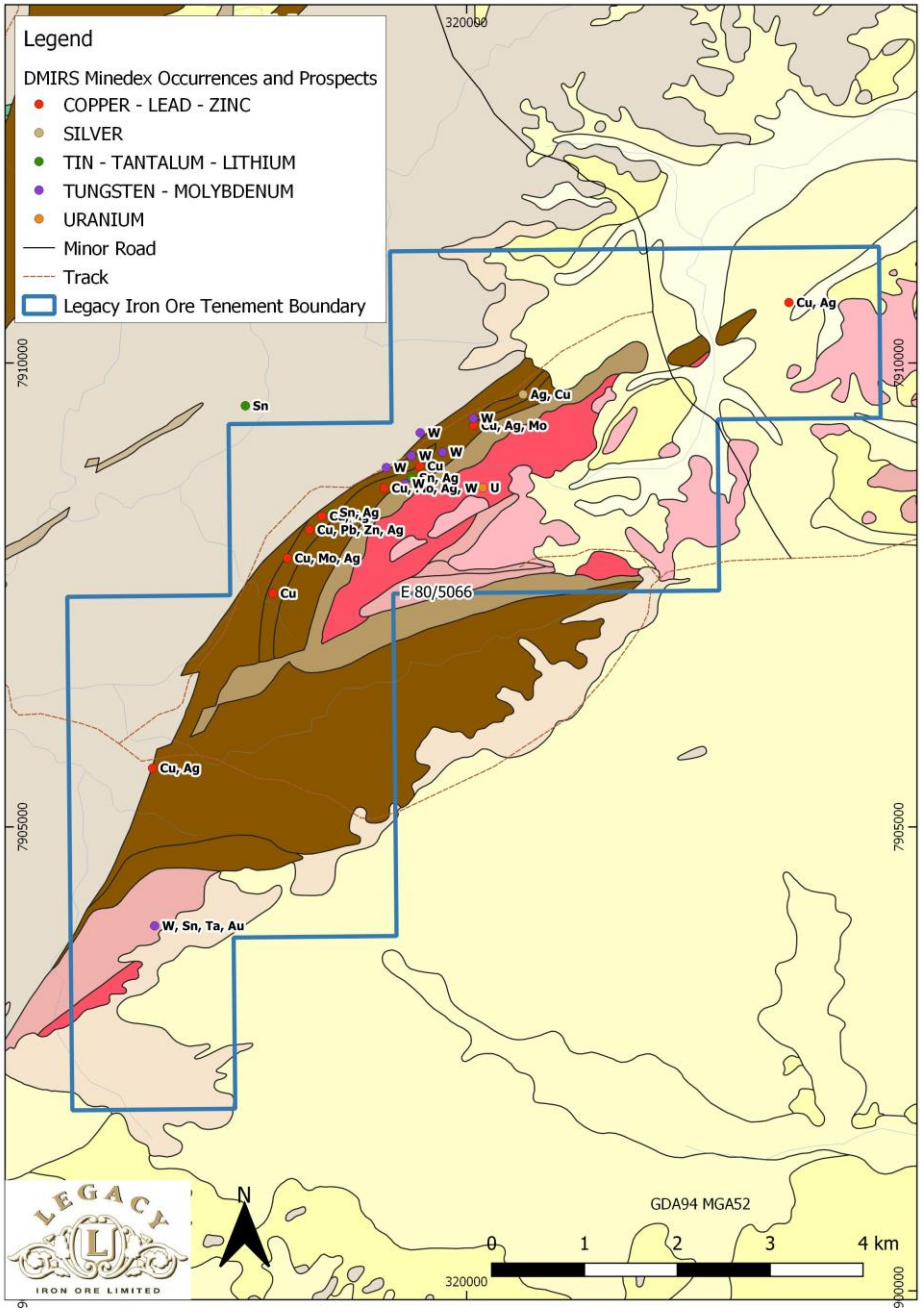


Figure 16: Taylor Lookout geology and mineral occurrences. Granites and metavolcanics are represented by pink colours, metasediments by brown polygons.

Ruby Plains

Ruby Plains tenement (E80/5068) is located along the Tanami Road, 30 km from Halls Creek. The geology is dominated by metavolcanics and metasediments of the Biscay Formation. Previous explorers have identified discrete scheelite occurrences within mafic volcanics related

to hydrothermal metamorphism. No systematic exploration for tungsten has been conducted since the 1980s and no significant drill-testing of any occurrences has been completed.

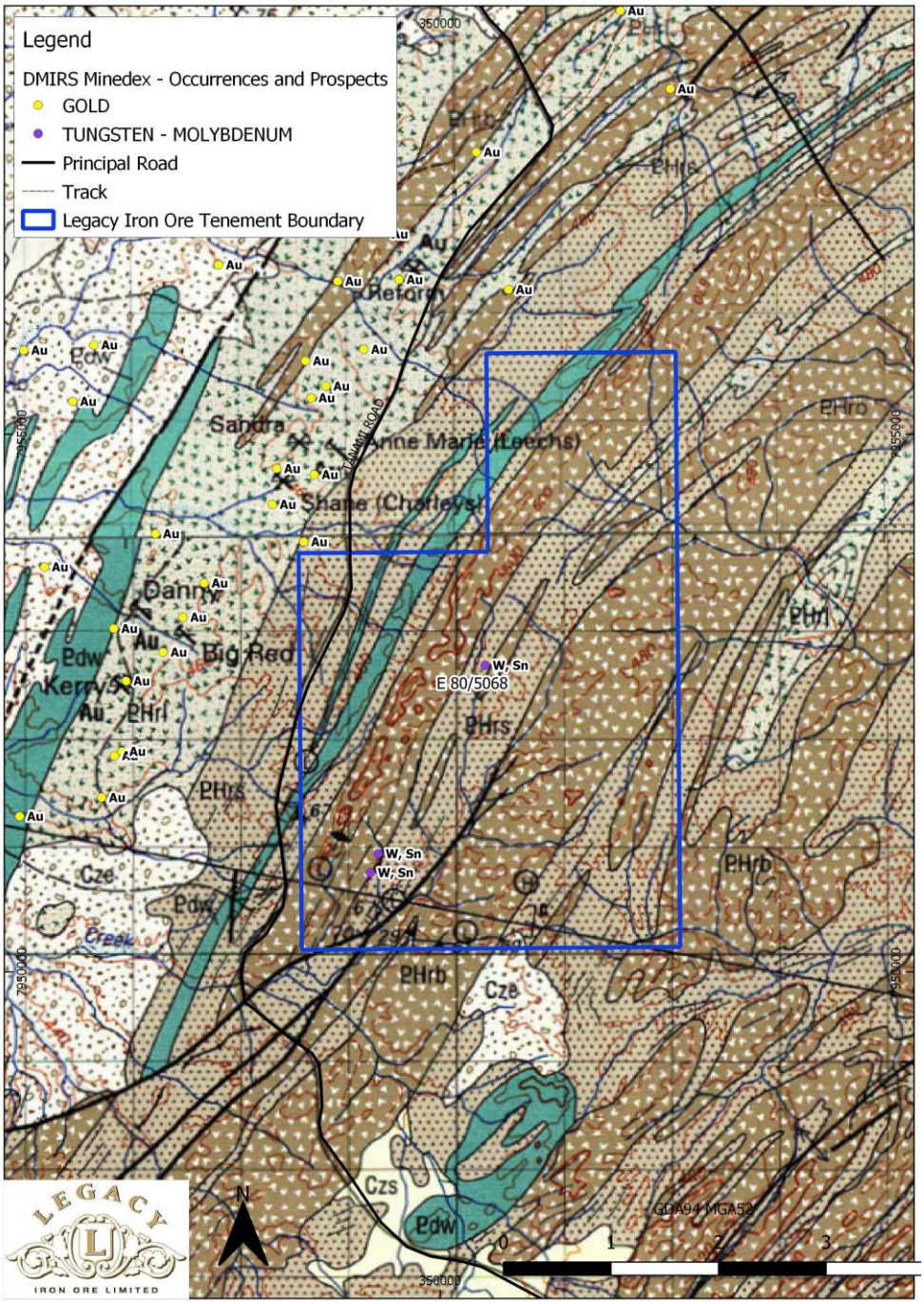


Figure 17: Ruby Plains geology and mineral occurrences. Ruby Plains is dominated by metasediments (brown) intruded by dolerites (green).

Next Steps

Acquisition of regional datasets to support geological interpretation is underway alongside a comprehensive review of historical exploration. Legacy Iron plans to systematically explore these tenements through geophysical and geochemical programs in 2019.

Future Plan:

The follow-up steps/plan for the project includes-

- Revised interpretation of the available geophysical, other remote sensing and geochemical data sets.
- Follow-up by ground geophysics if required and drill testing (approximately 3,000m of drilling)
- New Tenements: Complete the desktop review in Q1 2019 and initial ground follow-up in Q2/Q3 2019.

IRON ORE and NICKEL-COPPER

Mt Bevan Project
Mt Bevan Project is a joint venture between Legacy Iron (60% interest) and Hawthorn. The project is a large tenement which hosts 1,170 Mt of magnetite resource @ 34.9% Fe (refer Table 2 below) as well as a potential for discovery of nickel–copper mineralisation in northern most part of the tenement.

No major field activity completed during this quarter.

Mt Bevan Iron Ore:

Mt Bevan is considered to hold excellent potential for the definition of major magnetite resources located relatively close to existing road, rail and port facilities. The project also has potential for DSO hematite discoveries.

Successful exploration and resource definition program carried out now underpins the potential for a large-scale development at Mt Bevan (*refer Table 2 below for the current resource estimate and Figure 18 for a representative cross section*). Legacy Iron continues to work with its 40% JV partner, Hawthorn, regarding the scope, timing and funding of further phases for the project.

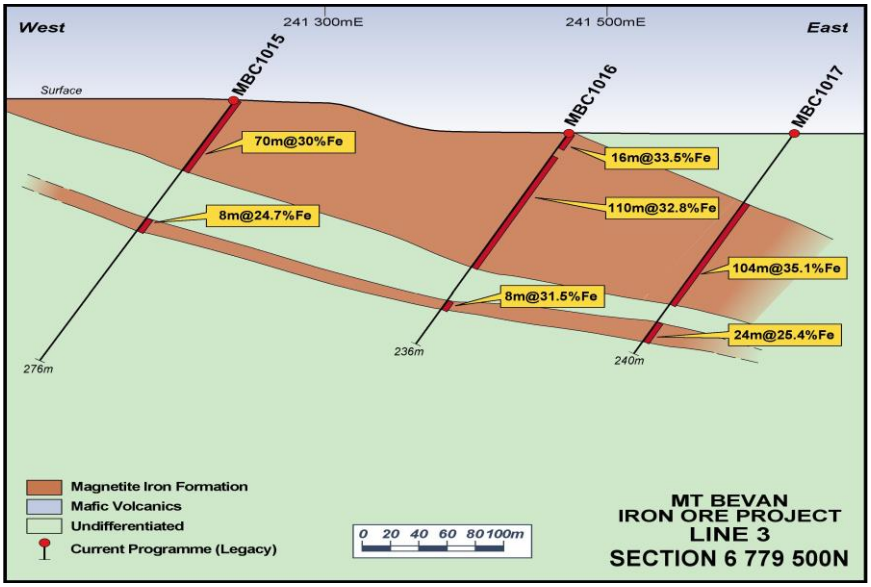


Figure 18: Drilling Cross Section - Lines 3

Mt Bevan Fresh BIF Resource											
Class	**Material**	**Tonnes x 10^6**	**Fe %**	**SiO_2 %**	**Al_2O_3 %**	**CaO %**	**P %**	**S %**	**LOI %**	**MgO %**	**Mn %**
Indicated	*In situ* Total	322	34.7	46.2	0.57	1.35	0.054	0.131	-1.05	1.91	0.31
	In situ Magnetic*	44.18%	30.0	2.4	0.01	0.08	0.005	0.053	-1.38	0.05	0.01
	Concentrate	142	68.0	5.5	0.02	0.18	0.012	0.130	-3.12	0.12	0.03
Inferred	*In situ* Total	847	35.0	45.6	0.77	2.00	0.063	0.39	-1.15	1.77	0.04
	In situ Magnetic*	45.70%	30.8	2.8	0.01	0.06	0.004	0.042	-1.37	0.03	0.01
	Concentrate	387	67.5	5.9	0.03	0.14	0.009	0.096	-3.00	0.06	0.02
Total	*In situ* Total	1,170	34.9	45.8	0.71	1.82	0.060	0.137	-1.12	1.81	0.11
	In situ Magnetic*	45.28%	30.6	2.7	0.01	0.07	0.004	0.045	-1.37	0.03	0.01
	Concentrate	530	67.7	5.80	0.03	0.15	0.010	0.105	-3.03	0.07	0.02

Table 2: Mt Bevan Resource Estimate

*In situ Magnetic is the material that is expected to report to the magnetic fraction. The in situ Magnetic quantities in the Tonnes column are expressed as the percentage of the in situ Total tonnes (as estimated from Davis Tube Mass recovery). - See Announcements from 2014 and 2015

(Full details of the project are available at the Company website www.legacyiron.com.au)

Also, the joint venture has successfully identified multiple targets for DSO iron ore mineralisation in the tenement. For DSO, particularly at Mt Mason North where a hematite resource (DSO) lies across the tenement boundary. Several geological mapping traverses were made in the area (Mt Mason and Eastern BIFs) during the past two years anda large number of rock chip samples was collected for geochemical analysis to support the delineation of some drill targets.

There are still substantial areas of the Mezzo/Eastern BIF to be mapped and sampled. It is planned to continue the mapping/sampling program over the Eastern/Mezzo BIF.

Additionally, during the past few quarters, a thorough assessment of the tenement was completed for the prospectivity of minerals other than iron. This review led the Company to identify several early stage exploration targets for nickel - copper, including one in the northern most part of the tenement (Figure 3).

Mt Bevan Nickel – Copper:

The Mt Bevan Project is located immediately south of St George Mining Limited's (ASX: SGQ) Mt Alexander Project (Figure 19). St George Mining has had significant success identifying nickel-copper sulphide mineralisation at Cathedrals, Stricklands and Investigators along the Cathedrals Shear zone (refer to St George Mining Limited ASX announcement dated 04/06/2018).

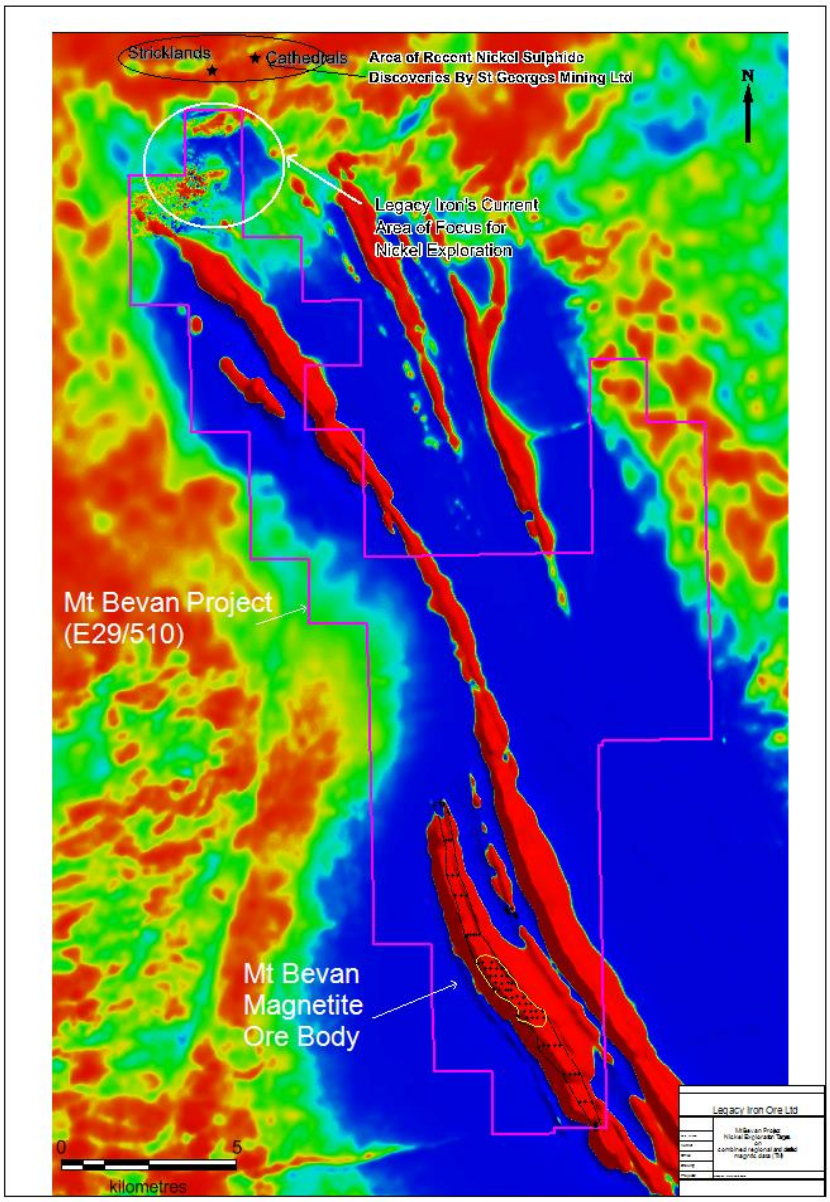


Figure 19: Mt Bevan Project – airborne magnetics data (TMI) showing area of interest for nickel sulphide mineralisation

In the recent past, following an initial prospectivity assessment, the Company completed both ground geophysics and auger geochemistry in the northernmost part of the tenement and delineated numerous early-stage nickel sulphide mineralisation targets for drill testing (refer ASX announcement on 30/04/2018).

A total of seven early stage targets/anomalies were identified using integrated analysis of ground magnetics, structural interpretations, Moving Loop Electromagnetic (MLEM) data and auger geochemical sampling (Figure 20 and Figure 21).

This area is almost completely concealed by recent alluvium and colluvium cover.

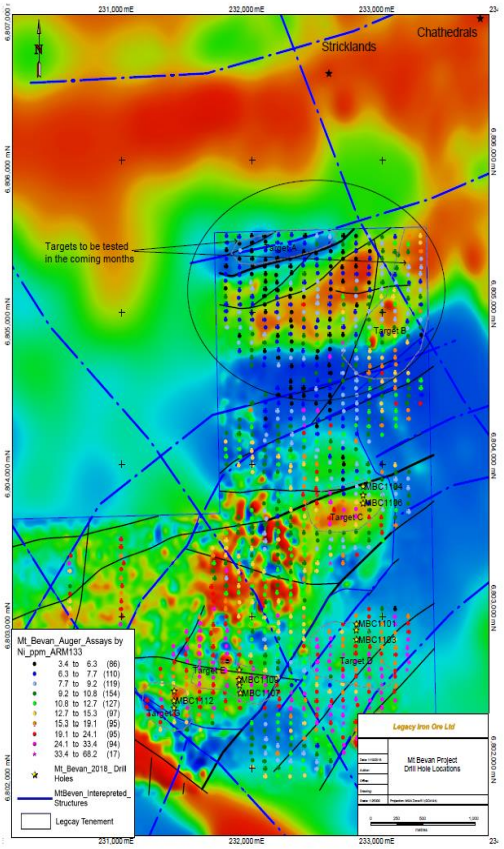
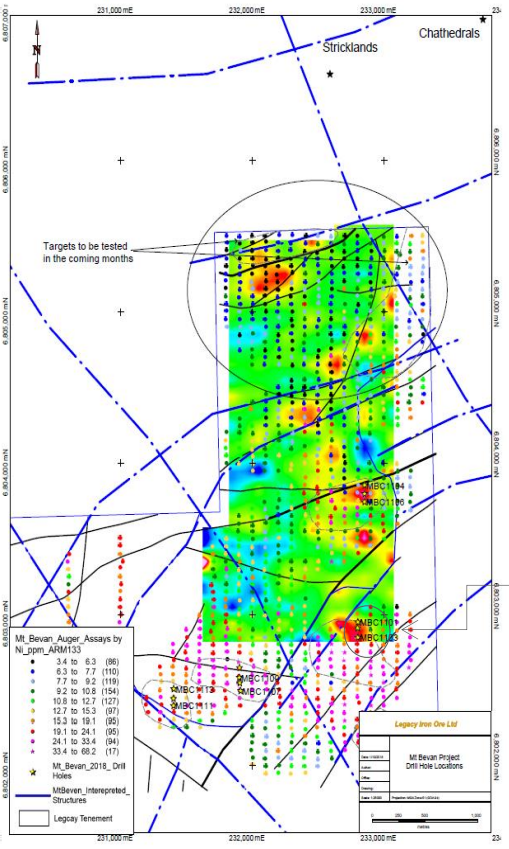


Figure 20: Merged ground and regional TMI magnetics with structural interpretations



All the three holes intersected mafic rocks with trace amount visible sulphides.

Figure 21: Auger geochemistry (Ni ppm) and MLEM Slingram CH25 with structural interpretation lines

A first-pass drill program of 13 holes for 1,032m (Figure 21) was completed in the previous quarters which was designed to test four of the seven identified anomalies and see that these early stage targets can further be upgraded. Drilling on these targets (four targets) did not show any significant that requires any follow up work at this stage. Remaining targets in the northern part of the current area of are likely to be drill tested in the coming months (Refer ASX announcement dated 4th and 22nd October 2018).

Future Program

- Drill test remaining targets in northern most part.
- Geological mapping and sampling for remaining two target areas and if required some ground geophysics.
- Continue exploration (mapping/sampling) for shallow DSO iron ore mineralisation on tenement and identify drill targets.

PLANNED ACTIVITIES – MARCH 2019 QUARTER

Principal activities planned for the March 2019 quarter likely to comprise:

South Laverton: Mt Celia project –

- Complete the planned DD drilling at Kangaroo Bore (Q1/Q2 2019).
- Update the geology & resource model to assist with upgrading the resource classification for both the ore bodies in the Mt Celia project. Kangaroo Bore orebody is likely to be the first project to upgrade given that a significant amount of RC and DD drilling has already been done and been considered in the current estimates.
- Plan the follow-up on other targets present in the Mt Celia Project tenement.

Yilgangi –

- Continue with the MMI sampling in the remaining area in exploration tenements (ELs) and target generation
- Follow up the southern extension of identified anomalies.

Sunrise Bore –

- Continue follow-up work on all the regional geochemical anomalies identified in the projects to date to accurately define the drill targets.

East Kimberley:

- Detailed interpretation of the geochemical sampling results and review the HeliTEM data in the light of the latest information.
- Drill Target definition and testing
- **New Tenements:**
  - All the remote sensing data acquisition and
  - Develop a follow-up strategy/work plan for each of the tenement.

Mt Bevan Project:

- Complete the Rehabilitation of drill tracks and pads from last round of drilling.
- Petrographic analysis of mafic units intersected in June 2018 drilling.
- Drill test the remain three Ni targets in the northern most part of the tenement (Q2 2019)
- Evaluate the other potential targets for Ni- Cu present in the area

Project Generation: Continue to review new potential opportunities.

Competent Person's Statement:

The information in this report that relates to Exploration Results is based on information compiled by Bhupendra Dashora who is a member of AusIMM and a consultant to Legacy Iron Ore Limited. Mr.Dashora has sufficient experience which 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". Mr. Dashora consents to the inclusion in this report of the matters based on his information in the form and the context in which it appears.

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1001	SOIL	Black clay soil, basalt floats	345193	7967136	MGA52	439	0.04	0.9	12	10	135	0.88	0.16	0.02	55.5	19.9
KPM1002	SOIL	Brown soil, hard clay	345251	7967129	MGA52	441	0.04	0.9	8	8	114	0.78	0.17	0.02	67.3	14.5
KPM1003	SOIL	Hard black clay	345297	7967128	MGA52	441	0.03	1.3	7	-	163	1.06	0.18	0.02	103	17.7
KPM1004	SOIL	Hard black clay	345349	7967128	MGA52	442	0.03	2.1	4	-	193	1.9	0.21	0.02	102	17.6
KPM1005	SOIL	Hard black clay	345399	7967130	MGA52	442	X	2	3	-	33.1	0.68	0.21	X	91.1	7.1
KPM1006	SOIL	Residual clay soil, float felsic volc?	345448	7967128	MGA52	442	0.03	2.8	3	-	67.1	1.1	0.26	X	121	11.7
KPM1007	SOIL	Residual clay soil, float felsic volc?	345497	7967127	MGA52	443	X	2.2	3	-	50.4	0.91	0.22	0.01	128	10.9
KPM1008	SOIL	No floats, clay soil	345546	7967129	MGA52	443	0.04	2.7	1	-	70.4	1.15	0.26	0.01	138	15
KPM1009	SOIL	Colluvium, silcrete, clay soil	345598	7967130	MGA52	444	0.03	2.3	1	-	99.3	1.11	0.23	0.01	92.7	13.8
KPM1010	SOIL	Brown clayey soil	345649	7967131	MGA52	444	X	2.2	2	-	46.1	0.7	0.27	X	47.2	8
KPM1011	SOIL	Brown clayey soil	345700	7967131	MGA52	445	0.04	2.5	1	-	89.3	1.38	0.28	0.02	78.5	11.2
KPM1012	SOIL	Brown soil, clayey soil	345747	7967128	MGA52	445	0.02	2.4	X	-	56.5	1.05	0.27	0.01	68.6	7.7
KPM1013	SOIL	Brown clayey soil	345699	7967091	MGA52	445	X	2.5	X	-	92.2	1.36	0.25	0.03	82.8	12
KPM1014	SOIL	Brown clayey soil	345645	7967091	MGA52	444	0.02	2.2	1	-	71.3	1.03	0.25	0.01	75.7	10.9
KPM1015	SOIL	Brown clayey soil	345598	7967090	MGA52	443	X	2.2	X	-	103	0.94	0.25	0.02	96.7	14.6
KPM1016	SOIL	Brown clayey soil	345545	7967092	MGA52	443	X	2.5	2	-	59.5	0.93	0.27	0.01	87.6	9.7
KPM1017	SOIL	Brown clayey soil	345497	7967092	MGA52	442	X	2	X	-	49.4	0.82	0.23	X	106	9.5
KPM1018	SOIL	Brown clayey soil	345445	7967093	MGA52	442	0.03	2.2	X	-	41.4	0.74	0.24	X	115	7.1
KPM1019	SOIL	Brown clayey soil	345395	7967090	MGA52	441	0.02	2.2	X	-	53.7	0.93	0.28	X	130	8.8
KPM1020	SOIL	Brown clayey soil	345345	7967091	MGA52	441	0.03	2.1	X	-	162	1.79	0.21	0.01	88	11.9
KPM1021	SOIL	Brown clayey soil, dolerite float	345296	7967090	MGA52	441	0.04	2	2	-	133	1.36	0.23	0.02	104	15.5
KPM1022	SOIL	Brown clayey, soil, qtz float, ferricrete	345248	7967094	MGA52	441	0.02	1.5	6	-	125	1.05	0.18	0.02	77.5	18.7
KPM1023	SOIL	Black clayey soil	345195	7967092	MGA52	441	0.03	1.1	1	-	163	1.05	0.16	0.03	66.2	19.5
KPM1024	SOIL	Grey clay soil, floats of qtz, mafic/psammites?	345196	7967051	MGA52	440	0.02	1.4	1	-	192	1.11	0.17	0.02	69	18.5
KPM1025	SOIL	Grey clay soil, floats of qtz, mafic/psammites?	345251	7967052	MGA52	440	0.02	1.3	1	-	149	1.06	0.17	0.02	69	16.4
KPM1026	SOIL	Float of mafic rock metabasal, brown clayey soil	345298	7967051	MGA52	440	0.03	1.9	X	-	141	1.24	0.19	0.02	91.5	16.5
KPM1027	SOIL	Very hard clay brown	345348	7967052	MGA52	439	X	3	X	-	100	1.85	0.23	0.02	109	16.7
KPM1028	SOIL	Very hard clay brown	345399	7967050	MGA52	439	X	2.2	X	-	65.2	0.91	0.2	0.01	118	11
KPM1029	SOIL	Very brown hard clay	345447	7967049	MGA52	439	0.03	2.7	X	-	53.6	0.93	0.26	0.01	136	8.5
KPM1030	SOIL	Very brown hard clay	345500	7967049	MGA52	440	X	2.3	X	-	59	0.88	0.26	0.01	117	9.9
KPM1031	SOIL	Very brown hard clay	345546	7967052	MGA52	440	X	2.6	X	-	46.3	0.85	0.26	0.01	86	8.5
KPM1032	SOIL	Brown clayey soil	345598	7967052	MGA52	440	X	3.6	1	-	147	1.34	0.3	0.02	103	18.5
KPM1033	SOIL	Brown clayey soil	345647	7967051	MGA52	441	0.02	2.6	X	-	64.4	1.06	0.26	0.02	80.4	12.8
KPM1034	SOIL	Brown clayey soil	345696	7967051	MGA52	442	0.03	2.6	X	-	41.4	0.77	0.26	0.01	54.9	7.1
KPM1035	SOIL	Grey clayey soil, metasediment expo nearby	345694	7967007	MGA52	442	0.02	2.8	X	-	57	1.02	0.27	0.02	72.6	10.2
KPM1036	SOIL	Brown clayey soil	345650	7967010	MGA52	442	X	2.5	X	-	44.1	0.87	0.26	0.01	68.4	8.6
KPM1037	SOIL	Brown clayey soil	345597	7967017	MGA52	442	0.02	2.8	X	-	79.4	1.08	0.27	0.02	92.6	13.7
KPM1038	SOIL	Brown clayey soil close to felsic float	345543	7967008	MGA52	440	0.03	3.1	X	-	76.8	1.26	0.29	0.03	120	12.8
KPM1039	SOIL	Brown clayey soil	345494	7967011	MGA52	440	0.04	2.7	X	X	57.6	1.02	0.27	0.02	143	11.6
KPM1040	SOIL	Brown clayey soil	345447	7967011	MGA52	440	0.03	3.2	2	-	103	1.11	0.26	X	137	24.2
KPM1041	SOIL	Brown clayey soil	345395	7967011	MGA52	439	X	2.4	X	-	82.7	1.15	0.22	0.02	158	12.4
KPM1042	SOIL	Brown clayey soil	345348	7967011	MGA52	438	0.02	2.7	X	-	125	1.72	0.24	0.01	131	16.4
KPM1043	SOIL	Clay pan	345296	7967012	MGA52	438	0.03	1.9	X	-	149	1.41	0.21	0.02	94.7	16.5
KPM1044	SOIL	Clay pan	345249	7967009	MGA52	438	0.02	1.6	1	-	172	1.2	0.19	0.02	87.3	15.2
KPM1045	SOIL	Clay pan	345199	7967012	MGA52	437	X	1.5	X	-	179	1.15	0.17	0.02	77	16.3
KPM1046	SOIL	Dark grey clayey soil	345199	7966971	MGA52	437	0.02	1.5	X	-	150	1.14	0.18	0.01	74.4	15.3
KPM1047	SOIL	Dark grey clayey soil	345249	7966971	MGA52	437	0.07	1.6	X	-	181	1.33	0.2	0.02	84.2	18.2
KPM1048	SOIL	Next to the pond	345300	7966967	MGA52	438	0.07	1.9	X	-	106	1.29	0.19	X	82.8	13.5
KPM1049	SOIL	Colluvial float/Br soil	345346	7966971	MGA52	438	0.03	2.6	X	-	165	1.71	0.25	0.04	118	18.7
KPM1050	SOIL	Colluvial float/Br soil	345396	7966970	MGA52	438	0.03	2.5	X	-	98.1	1.48	0.26	0.03	145	15
KPM1051	SOIL	Brown hard clayey soil	345451	7966969	MGA52	438	0.05	2.1	3	-	60.8	1.03	0.25	0.02	131	11.4
KPM1052	SOIL	Brown hard clayey soil	345488	7966973	MGA52	438	0.03	2.3	1	-	59.8	1.06	0.28	0.02	113	11.2
KPM1053	SOIL	Brown hard clayey soil	345548	7966968	MGA52	439	0.03	2.4	2	-	71.1	1.18	0.28	0.02	108	12.7
KPM1054	SOIL	Brown hard clayey soil	345597	7966970	MGA52	439	0.04	2.5	X	X	84.6	1.17	0.26	0.02	103	15.9

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1001	SOIL	1.34	27.9	3.54	1.92	0.95	9.11	4.07	0.27	X	0.71	0.044	21.2	6.9	0.219	447	0.18
KPM1002	SOIL	1.05	12.4	4.39	2.37	0.97	9.04	4.9	0.3	X	0.86	0.045	21.7	6.3	0.274	368	0.29
KPM1003	SOIL	1.74	16.3	6.58	3.48	1.47	10.4	7.65	0.32	X	1.28	0.056	33.5	8.8	0.381	456	0.23
KPM1004	SOIL	1.57	15.7	9.53	5.19	1.97	10.4	10.7	0.31	X	1.94	0.054	46.9	8.7	0.587	439	0.37
KPM1005	SOIL	0.65	9.5	5.91	3.23	1.18	5.31	6.3	0.11	0.04	1.2	0.033	28.4	2.7	0.391	160	0.51
KPM1006	SOIL	1.06	14.1	8.79	4.97	1.73	7.82	9.41	0.35	X	1.79	0.056	42.6	5	0.605	261	0.71
KPM1007	SOIL	0.7	11.7	7.37	4.1	1.4	6.11	8.21	0.17	0.03	1.5	0.035	37.3	3.2	0.503	251	0.52
KPM1008	SOIL	0.85	13.3	8.67	5.22	1.63	7.02	8.97	0.11	0.03	1.85	0.039	41.2	4.3	0.638	337	0.63
KPM1009	SOIL	1.02	13.2	5	2.74	1.28	6.28	6.62	0.3	0.04	0.98	0.031	39.5	5.4	0.311	302	0.5
KPM1010	SOIL	0.66	9.8	1.85	0.94	0.52	3.73	2.71	0.16	0.02	0.35	0.016	20.4	2.8	0.109	224	0.52
KPM1011	SOIL	1.11	16.7	3.99	2.08	1.17	6.27	5.76	0.21	0.03	0.78	0.03	36.7	5.1	0.224	283	0.61
KPM1012	SOIL	0.93	12.4	3.16	1.65	0.9	5.25	4.51	0.1	0.02	0.61	0.022	29.1	3.6	0.171	186	0.56
KPM1013	SOIL	0.95	15.7	3.47	1.74	1.17	5.72	5.57	0.14	0.05	0.66	0.022	38.9	5.6	0.18	430	0.59
KPM1014	SOIL	0.78	12.5	3.98	2.15	1.01	5.14	5.13	0.16	0.04	0.8	0.027	32	4	0.254	350	0.5
KPM1015	SOIL	0.89	12.2	4.73	2.65	1.11	5.43	5.9	0.12	0.05	0.97	0.025	36	4.3	0.307	399	0.52
KPM1016	SOIL	0.85	12	5.26	2.91	1.16	5.79	6.38	0.14	0.03	1.08	0.033	35.3	3.9	0.348	275	0.62
KPM1017	SOIL	0.68	10.2	6.57	3.78	1.27	5.37	7.11	0.12	0.05	1.38	0.033	33.9	2.9	0.462	265	0.51
KPM1018	SOIL	0.73	10.5	7.73	4.4	1.45	5.84	7.98	0.18	0.03	1.57	0.039	38.3	2.9	0.544	157	0.54
KPM1019	SOIL	0.99	12.4	7.55	4.28	1.49	7.3	7.86	0.23	0.05	1.54	0.043	36.2	4.5	0.511	191	0.65
KPM1020	SOIL	1.86	16.7	8.79	4.8	1.9	11.5	10	0.37	0.03	1.75	0.058	46.3	10.8	0.537	216	0.38
KPM1021	SOIL	1.9	16	6.81	3.69	1.52	11.8	8.07	0.34	0.03	1.36	0.056	40.6	11.1	0.417	385	0.42
KPM1022	SOIL	1.13	16.6	5.45	2.93	1.19	10.4	6.61	0.25	X	1.09	0.056	27	8.1	0.348	441	0.29
KPM1023	SOIL	1.6	26.1	4.48	2.46	1.17	11.4	5.9	0.24	X	0.89	0.057	26.5	8.9	0.282	441	0.16
KPM1024	SOIL	1.66	21.1	4.5	2.47	1.23	11.2	5.86	0.23	X	0.91	0.058	27.2	10	0.293	422	0.19
KPM1025	SOIL	1.41	15.5	4.85	2.67	1.13	10.2	6.35	0.3	0.03	0.99	0.046	28.3	9.2	0.303	423	0.27
KPM1026	SOIL	1.11	14.2	5.61	3.09	1.43	11.2	7.46	0.26	0.03	1.13	0.048	38.5	9.3	0.37	450	0.24
KPM1027	SOIL	1.03	16	8.15	4.5	1.84	9.22	10.8	0.28	X	1.66	0.046	52.3	7	0.516	443	0.52
KPM1028	SOIL	0.74	10.7	7.77	4.4	1.55	6.61	9.63	0.2	X	1.59	0.034	41.9	4.1	0.516	267	0.46
KPM1029	SOIL	0.85	13	7.89	4.57	1.5	6.84	9.07	0.13	0.03	1.63	0.04	39.3	3.4	0.554	192	0.65
KPM1030	SOIL	0.75	10.9	6.2	3.61	1.23	5.66	7.46	0.14	X	1.31	0.031	34	3.8	0.442	257	0.56
KPM1031	SOIL	0.69	10.5	4.88	2.72	1.05	4.96	6.4	0.11	0.05	0.97	0.029	31.6	3.2	0.327	174	0.56
KPM1032	SOIL	1.06	16.9	6.24	3.35	1.55	7.33	9.11	0.21	0.02	1.24	0.034	50.3	7.1	0.392	752	0.67
KPM1033	SOIL	0.73	12.3	3.98	2.13	1.08	5.36	6.16	0.17	0.04	0.78	0.026	36.5	4.6	0.244	327	0.55
KPM1034	SOIL	0.64	11.4	2.09	1.05	0.65	4.01	3.72	0.1	0.03	0.39	0.018	26.1	3.1	0.112	174	0.58
KPM1035	SOIL	0.78	12.9	2.79	1.36	0.89	5.04	4.95	0.11	0.05	0.51	0.019	33.6	5	0.145	267	0.6
KPM1036	SOIL	0.7	11	2.79	1.48	0.8	4.41	4.72	0.13	0.02	0.54	0.019	32.1	3.7	0.164	243	0.53
KPM1037	SOIL	0.87	12.4	5.62	3.04	1.32	5.56	8.19	0.14	0.04	1.11	0.023	44.9	4.6	0.343	310	0.55
KPM1038	SOIL	1.06	14.3	7.11	4	1.55	7.03	9.39	0.18	0.04	1.45	0.033	46.4	6	0.479	348	0.66
KPM1039	SOIL	0.75	13.4	8.13	4.81	1.53	6.35	9.26	0.15	0.04	1.7	0.035	40.7	4	0.635	266	0.61
KPM1040	SOIL	0.91	17.4	8.2	4.67	1.72	6.98	10.3	0.32	X	1.66	0.04	48.2	4.6	0.582	647	0.92
KPM1041	SOIL	0.85	13.7	8.01	4.51	1.59	7.21	9.87	0.22	0.04	1.63	0.035	45.2	4.7	0.539	345	0.59
KPM1042	SOIL	1.34	15.9	8.14	4.43	1.87	9.71	11.1	0.23	0.02	1.61	0.043	59.2	8.7	0.507	448	0.49
KPM1043	SOIL	1.63	15.1	6.89	3.88	1.65	10.5	9.43	0.37	X	1.42	0.042	46.8	10.1	0.46	387	0.29
KPM1044	SOIL	1.47	14.9	5.92	2.87	1.43	9.92	7.73	0.28	X	1.18	0.044	36.9	8.4	0.358	425	0.26
KPM1045	SOIL	1.47	14.9	4.77	2.34	1.32	10	6.15	0.28	X	0.95	0.049	31.7	9.1	0.296	436	0.22
KPM1046	SOIL	1.26	23.8	4.64	2.29	1.25	9.57	5.94	0.15	X	0.93	0.045	31.8	8.5	0.295	402	0.16
KPM1047	SOIL	1.45	18.6	5.49	2.7	1.4	9.87	7.11	0.26	X	1.09	0.047	36.9	8.4	0.342	482	0.19
KPM1048	SOIL	1.35	16.5	5.07	2.61	1.29	9.32	6.53	0.19	X	1.04	0.036	37	9	0.339	293	0.28
KPM1049	SOIL	1.7	19	6.19	3.05	1.48	11.3	8.29	0.26	0.02	1.25	0.046	47.1	11.3	0.395	529	0.51
KPM1050	SOIL	1.05	19.8	8.61	4.32	1.79	8.1	10.7	0.23	0.02	1.73	0.04	52.9	6.1	0.574	430	0.54
KPM1051	SOIL	0.93	13.9	7.09	3.79	1.41	6.69	8.04	0.24	0.02	1.49	0.036	39.8	4.3	0.514	221	0.62
KPM1052	SOIL	0.92	12.7	6.43	3.39	1.29	6.16	7.33	0.14	0.02	1.33	0.032	37.5	4.4	0.489	294	0.58
KPM1053	SOIL	0.92	12.7	7.62	4.01	1.49	6.19	8.61	0.17	0.03	1.59	0.032	44.5	4.5	0.558	358	0.62
KPM1054	SOIL	0.91	13.7	7.34	3.65	1.64	5.92	9.69	0.14	0.02	1.47	0.023	53.1	5	0.47	418	0.54

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1001	SOIL	0.19	21.4	21.3	6.4	5.6	21.9	X	0.15	11.7	0.5	4.49	1.36	31.1	X	0.685	0.03
KPM1002	SOIL	0.15	23.7	16.2	6.5	5.98	15.8	X	0.2	10	0.6	5.27	1.39	19.6	X	0.834	0.03
KPM1003	SOIL	0.12	37.6	20.2	7.7	9.38	28.1	X	0.21	11.6	0.9	8.49	1.86	31	X	1.26	0.03
KPM1004	SOIL	0.24	47.2	20.9	8.4	11.8	28.4	X	0.27	9.9	1.2	10.7	2.2	27.2	X	1.81	0.04
KPM1005	SOIL	0.5	30.9	6.9	7	8	12.8	X	0.38	3.3	1.1	6.96	1.25	5.6	X	1.12	0.02
KPM1006	SOIL	0.32	44.4	10.6	12.8	11.4	19.5	X	0.42	5.2	1.5	10.2	1.9	9.6	X	1.62	0.03
KPM1007	SOIL	0.39	38	7.9	6.6	9.75	15.4	X	0.36	3	1.2	8.71	1.18	7.1	X	1.42	0.02
KPM1008	SOIL	0.46	42.9	12.1	8.8	11	19.1	X	0.46	4.3	1.4	9.76	1.27	9	X	1.64	0.03
KPM1009	SOIL	0.19	39.1	12.2	7.8	10.3	24.9	X	0.4	4.1	0.7	8.24	1.19	12.4	X	1.03	0.03
KPM1010	SOIL	0.16	18.2	8.4	6.1	4.97	15.3	X	0.46	1.8	X	3.53	0.66	5.6	X	0.404	0.02
KPM1011	SOIL	0.28	34.4	13	8	9.25	28	X	0.44	4.4	0.7	6.94	1.26	11.4	X	0.874	0.03
KPM1012	SOIL	0.28	27.2	9	6.4	7.32	21.8	X	0.39	3.3	0.6	5.48	1.01	11.3	X	0.685	0.03
KPM1013	SOIL	0.37	36.3	13.4	7.3	9.56	26.5	X	0.39	3.9	0.7	7.09	1.02	16.6	X	0.804	0.02
KPM1014	SOIL	0.3	30	10.3	7.3	8.13	19.7	X	0.39	3.1	0.7	6.21	1.1	9.9	X	0.819	0.02
KPM1015	SOIL	0.3	33.8	12.2	7.3	8.95	20.1	X	0.44	3.5	0.8	7.02	0.97	10.2	X	0.94	0.02
KPM1016	SOIL	0.6	34.7	9.6	7.8	9.01	18.4	X	0.5	3	0.9	7.29	1.04	7.8	X	1.07	0.03
KPM1017	SOIL	0.52	34.1	7.8	7	8.81	14.2	X	0.42	2.7	1	7.54	1.1	6.6	X	1.26	X
KPM1018	SOIL	0.42	40.3	7.3	8.3	10.5	14.3	X	0.41	3.1	1.2	9.02	1.48	5	X	1.44	0.03
KPM1019	SOIL	0.43	39.9	8.6	9.7	10.2	20.7	X	0.4	4.2	1.2	8.9	1.77	6.1	X	1.42	0.02
KPM1020	SOIL	0.25	46.4	20.9	7.6	11.5	32.7	X	0.24	12	1.3	10.5	2.3	23.3	X	1.71	0.03
KPM1021	SOIL	0.16	41.5	19.8	8.8	10.5	35.6	X	0.28	12.1	1	8.98	2.11	21.2	X	1.35	0.03
KPM1022	SOIL	0.1	28.5	18	7.6	7.22	19.1	X	0.24	11.9	0.7	6.4	1.79	20	X	1.02	0.03
KPM1023	SOIL	0.06	28	22.2	7	7.23	26.8	X	0.14	13.7	0.5	5.95	1.67	37.7	X	0.878	0.02
KPM1024	SOIL	0.09	29.5	22.4	7.3	7.67	26	X	0.14	13.3	0.6	6.1	1.75	43	X	0.884	X
KPM1025	SOIL	0.13	29	17.7	6.8	7.39	25.1	X	0.21	11.1	0.7	6.38	1.73	22.1	X	0.958	0.02
KPM1026	SOIL	0.1	35.7	19.5	7.9	9.33	19.5	X	0.26	12.3	0.7	7.48	1.67	20.7	X	1.1	0.03
KPM1027	SOIL	0.12	49.9	17.2	8.9	13.1	26.2	X	0.36	8.8	1.1	10.4	1.71	21.5	X	1.6	0.03
KPM1028	SOIL	0.53	43.1	9.2	8.1	10.9	16.6	X	0.37	4.3	1.1	9.33	1.39	8.5	X	1.49	X
KPM1029	SOIL	0.48	41	9.2	9.1	10.5	17.9	X	0.5	4	1.3	9.2	1.43	6.4	X	1.48	0.03
KPM1030	SOIL	0.64	34	9	7.2	8.78	16.4	X	0.45	2.9	1	7.45	1.08	7	X	1.19	X
KPM1031	SOIL	0.55	30.9	7.9	6.5	8.07	14.2	X	0.48	2.4	0.8	6.47	0.94	6	X	0.958	0.02
KPM1032	SOIL	0.11	48	17.1	9.3	12.8	26.9	X	0.51	4.3	1	9.83	1.38	14.1	X	1.28	0.03
KPM1033	SOIL	0.41	33.4	10.7	7.2	8.98	18.9	X	0.44	3.3	0.6	6.74	1.12	9.4	X	0.853	X
KPM1034	SOIL	0.37	22.6	9	5.8	6.19	14.5	X	0.52	2.2	X	4.33	0.79	8	X	0.471	X
KPM1035	SOIL	0.32	30.1	11.5	6.6	8.19	20.8	X	0.49	3	X	5.82	0.9	9.7	X	0.637	0.02
KPM1036	SOIL	0.29	28.2	9.3	6.2	7.7	16.2	X	0.52	2.5	X	5.42	0.81	6.9	X	0.635	X
KPM1037	SOIL	0.28	41.6	11.9	7.5	10.9	24.1	X	0.51	3.4	1	8.71	1.03	8.9	X	1.16	0.02
KPM1038	SOIL	0.72	45.1	12.5	8.2	12	27.3	X	0.52	3.9	1.2	9.34	1.25	12.4	X	1.4	0.03
KPM1039	SOIL	0.44	41.1	10.1	8.1	10.6	17.2	X	0.49	3.5	1.3	9.03	1.19	7.1	X	1.53	0.03
KPM1040	SOIL	0.24	48.6	11.7	13.3	12.9	18.9	X	0.49	4.3	1.4	10.5	1.34	22.4	X	1.57	0.04
KPM1041	SOIL	0.36	45.1	9.9	8.9	11.7	21.3	X	0.42	4.1	1.2	9.88	1.31	9	X	1.54	0.03
KPM1042	SOIL	0.16	54	15.7	9.9	14.6	28.8	X	0.35	8.3	1.2	11.3	1.5	18	X	1.64	0.03
KPM1043	SOIL	0.15	43.4	20.7	8.2	11.1	31.8	X	0.22	10.9	1.1	9	1.57	29.3	X	1.37	0.02
KPM1044	SOIL	0.14	38.8	18.6	7.9	9.75	26.6	X	0.21	10.6	0.7	8.41	1.6	29.4	X	1.17	0.03
KPM1045	SOIL	0.27	33.8	20.4	7.3	8.76	26.6	X	0.15	11.8	0.7	6.7	1.61	34.9	X	0.941	X
KPM1046	SOIL	0.04	33.1	19.4	7.2	8.4	22	X	0.1	11.1	0.7	6.49	1.27	36.1	X	0.907	X
KPM1047	SOIL	0.11	36.1	20.4	8	9.33	27	X	0.18	11.3	0.7	7.51	1.56	28.2	X	1.08	X
KPM1048	SOIL	0.18	34.4	17.5	7.1	9.15	28.7	X	0.22	10.4	0.7	6.93	1.36	18.3	X	1	X
KPM1049	SOIL	0.19	43.4	19.2	9.3	11.3	37.8	X	0.31	9.9	0.9	8.83	1.71	20.6	X	1.27	0.03
KPM1050	SOIL	0.2	51.8	12.9	9.8	13.7	26.8	X	0.38	5	1.4	10.9	1.39	10.3	X	1.71	0.03
KPM1051	SOIL	0.28	39.5	9.3	8.2	10.1	21.7	X	0.4	3.8	1.2	8.5	1.26	9.6	X	1.36	0.02
KPM1052	SOIL	0.46	35.9	10.1	7.6	9.46	20.8	X	0.46	3.5	1	7.74	1.2	7.4	X	1.2	0.03
KPM1053	SOIL	0.31	42.4	11.2	7.7	11.1	23.4	X	0.41	3.4	1.2	9.05	1.1	9.2	X	1.43	0.03
KPM1054	SOIL	0.2	51	14.1	7.4	13.7	25.5	X	0.41	3.7	1.2	10.5	1.01	10.3	X	1.48	X

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_	Tl_ARM133_	U_ARM133_	W_ARM133_	Y_ARM133_P	Yb_ARM133_	Zn_ARM133_	Zr_ARM133_	Au_ARE133_	As_ARI133_P	Ba_ARI133_P	Cu_ARI133_P	Mn_ARI133_	Y_ARI133_PP	Zn_ARI133_P	Cu_ICP15S_P
		PPM	PPM	PPM	PPM	PM	PPM	PPM	PPM	PPM	PM	PM	PM	PPM	M	PM	PM
KPM1001	SOIL	4.92	0.1	0.38	X	18.5	1.58	28	6.4	-	-	-	-	-	-	-	-
KPM1002	SOIL	5.43	0.1	0.56	X	21.6	2	22	7.6	-	-	-	-	-	-	-	-
KPM1003	SOIL	6.47	0.13	0.65	X	31.2	2.82	28	7.6	-	-	-	-	-	-	-	-
KPM1004	SOIL	7.8	0.14	1.62	X	49.6	4.23	31	7.2	-	-	-	-	-	-	-	-
KPM1005	SOIL	6.22	0.06	1.28	X	27.9	2.92	10	3.4	-	-	-	-	-	-	-	-
KPM1006	SOIL	8.85	0.11	1.96	X	42.9	4.42	16	8.9	-	-	-	-	-	-	-	-
KPM1007	SOIL	7.07	0.08	1.28	X	37.8	3.64	12	5.2	-	-	-	-	-	-	-	-
KPM1008	SOIL	7.77	0.09	1.77	X	46.1	4.61	15	2.7	-	-	-	-	-	-	-	-
KPM1009	SOIL	9.12	0.11	1.35	X	25.5	2.22	16	7.4	-	-	-	-	-	-	-	-
KPM1010	SOIL	6.66	0.08	1.13	X	9.51	0.79	12	5.3	-	-	-	-	-	-	-	-
KPM1011	SOIL	10.9	0.11	2.45	X	20	1.58	17	6.3	-	-	-	-	-	-	-	-
KPM1012	SOIL	8.37	0.09	2.04	X	15.8	1.22	13	3	-	-	-	-	-	-	-	-
KPM1013	SOIL	10.4	0.11	2.36	X	17	1.27	20	4.1	-	-	-	-	-	-	-	-
KPM1014	SOIL	8.79	0.09	1.75	X	19.8	1.84	13	4.6	-	-	-	-	-	-	-	-
KPM1015	SOIL	8.28	0.09	1.55	X	24.5	2.23	17	3.8	-	-	-	-	-	-	-	-
KPM1016	SOIL	8.24	0.09	1.44	X	28.3	2.54	14	4.4	-	-	-	-	-	-	-	-
KPM1017	SOIL	7	0.08	1.3	X	35.3	3.29	11	3.7	-	-	-	-	-	-	-	-
KPM1018	SOIL	7.66	0.07	1.53	X	37.3	3.96	11	5.2	-	-	-	-	-	-	-	-
KPM1019	SOIL	8.52	0.1	1.74	X	36.4	3.81	12	7	-	-	-	-	-	-	-	-
KPM1020	SOIL	7.87	0.16	0.96	X	46.2	3.9	27	8.4	-	-	-	-	-	-	-	-
KPM1021	SOIL	7.72	0.17	1.03	X	34.7	2.98	28	8.4	-	-	-	-	-	-	-	-
KPM1022	SOIL	6.43	0.12	0.7	X	26.6	2.52	22	6.9	-	-	-	-	-	-	-	-
KPM1023	SOIL	6.03	0.11	0.52	X	22.3	2.04	37	6.3	-	-	-	-	-	-	-	-
KPM1024	SOIL	6.32	0.13	0.69	X	23.6	2.09	33	6	-	-	-	-	-	-	-	-
KPM1025	SOIL	6.26	0.12	0.87	X	25	2.22	25	7.7	-	-	-	-	-	-	-	-
KPM1026	SOIL	7.11	0.11	0.59	X	29	2.61	27	6.7	-	-	-	-	-	-	-	-
KPM1027	SOIL	8.72	0.13	1.41	X	43.3	3.7	23	7.1	-	-	-	-	-	-	-	-
KPM1028	SOIL	7.78	0.08	1.33	X	40.9	3.74	16	6	-	-	-	-	-	-	-	-
KPM1029	SOIL	8.28	0.09	1.78	X	38.8	4.05	13	4.2	-	-	-	-	-	-	-	-
KPM1030	SOIL	7.47	0.08	1.43	X	33.1	3.2	13	4.9	-	-	-	-	-	-	-	-
KPM1031	SOIL	6.87	0.07	1.29	X	25.9	2.32	11	3.8	-	-	-	-	-	-	-	-
KPM1032	SOIL	10.4	0.13	1.96	X	33.2	2.78	22	6.4	-	-	-	-	-	-	-	-
KPM1033	SOIL	9.65	0.09	1.97	X	20.7	1.74	14	5.5	-	-	-	-	-	-	-	-
KPM1034	SOIL	7.3	0.07	1.48	X	10.2	0.8	14	3.8	-	-	-	-	-	-	-	-
KPM1035	SOIL	9.18	0.09	1.97	X	13.7	1.04	17	3.8	-	-	-	-	-	-	-	-
KPM1036	SOIL	9.19	0.09	1.59	X	14.4	1.16	12	5	-	-	-	-	-	-	-	-
KPM1037	SOIL	9.61	0.1	1.7	X	30.9	2.48	15	4.7	-	-	-	-	-	-	-	-
KPM1038	SOIL	10.3	0.12	2.02	X	39.1	3.4	19	5.9	-	-	-	-	-	-	-	-
KPM1039	SOIL	8.19	0.08	1.65	X	43.7	4.49	13	4.6	-	-	-	-	-	-	-	-
KPM1040	SOIL	9.47	0.11	2.03	X	42.8	4.09	14	8.6	-	-	-	-	-	-	-	-
KPM1041	SOIL	8.71	0.1	1.61	X	42.4	3.86	17	6.8	-	-	-	-	-	-	-	-
KPM1042	SOIL	9.53	0.14	1.4	X	42.8	3.63	20	6.6	-	-	-	-	-	-	-	-
KPM1043	SOIL	8.03	0.14	0.85	X	39.9	3.25	25	8.6	-	-	-	-	-	-	-	-
KPM1044	SOIL	7.23	0.12	0.88	X	30.8	2.64	23	7.2	-	-	-	-	-	-	-	-
KPM1045	SOIL	6.5	0.11	0.67	X	25.7	2.09	30	6.7	-	-	-	-	-	-	-	-
KPM1046	SOIL	6.53	0.11	0.57	X	24.9	2.1	26	4.2	-	-	-	-	-	-	-	-
KPM1047	SOIL	7.5	0.12	0.68	X	29.2	2.47	26	6.6	-	-	-	-	-	-	-	-
KPM1048	SOIL	6.94	0.14	0.7	X	27.9	2.48	22	4.9	-	-	-	-	-	-	-	-
KPM1049	SOIL	9.05	0.18	1.24	X	32.3	2.88	27	6.8	-	-	-	-	-	-	-	-
KPM1050	SOIL	8.97	0.12	1.72	X	45.1	4.11	21	6.5	-	-	-	-	-	-	-	-
KPM1051	SOIL	9.16	0.11	1.66	X	37.6	3.85	12	7.8	-	-	-	-	-	-	-	-
KPM1052	SOIL	8.6	0.11	1.71	X	34	3.52	14	4.5	-	-	-	-	-	-	-	-
KPM1053	SOIL	9.56	0.12	1.85	X	42.1	4	14	5.4	-	-	-	-	-	-	-	-
KPM1054	SOIL	8.82	0.11	1.76	X	39.8	3.42	17	4.1	-	-	-	-	-	-	-	-

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1001	SOIL	-
KPM1002	SOIL	-
KPM1003	SOIL	-
KPM1004	SOIL	-
KPM1005	SOIL	-
KPM1006	SOIL	-
KPM1007	SOIL	-
KPM1008	SOIL	-
KPM1009	SOIL	-
KPM1010	SOIL	-
KPM1011	SOIL	-
KPM1012	SOIL	-
KPM1013	SOIL	-
KPM1014	SOIL	-
KPM1015	SOIL	-
KPM1016	SOIL	-
KPM1017	SOIL	-
KPM1018	SOIL	-
KPM1019	SOIL	-
KPM1020	SOIL	-
KPM1021	SOIL	-
KPM1022	SOIL	-
KPM1023	SOIL	-
KPM1024	SOIL	-
KPM1025	SOIL	-
KPM1026	SOIL	-
KPM1027	SOIL	-
KPM1028	SOIL	-
KPM1029	SOIL	-
KPM1030	SOIL	-
KPM1031	SOIL	-
KPM1032	SOIL	-
KPM1033	SOIL	-
KPM1034	SOIL	-
KPM1035	SOIL	-
KPM1036	SOIL	-
KPM1037	SOIL	-
KPM1038	SOIL	-
KPM1039	SOIL	-
KPM1040	SOIL	-
KPM1041	SOIL	-
KPM1042	SOIL	-
KPM1043	SOIL	-
KPM1044	SOIL	-
KPM1045	SOIL	-
KPM1046	SOIL	-
KPM1047	SOIL	-
KPM1048	SOIL	-
KPM1049	SOIL	-
KPM1050	SOIL	-
KPM1051	SOIL	-
KPM1052	SOIL	-
KPM1053	SOIL	-
KPM1054	SOIL	-

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1055	SOIL	Brown hard clayey soil	345646	7966973	MGA52	440	0.02	2.9	X	-	42.9	0.76	0.35	0.01	71.3	10.8
KPM1056	SOIL	Brown hard clayey soil, strike continuity of metasediment	345694	7966974	MGA52	440	0.03	2.5	X	-	50.3	1.08	0.28	0.02	85.8	10.4
KPM1057	SOIL	Brown clayey soil	345693	7966932	MGA52	437	0.02	2.5	X	-	51.7	1.02	0.28	0.02	77.7	8.8
KPM1058	SOIL	Brown clayey soil	345649	7966933	MGA52	437	0.02	2.5	X	-	42.1	0.91	0.32	X	79.7	6.7
KPM1059	SOIL	Brown clayey soil	345597	7966931	MGA52	437	0.03	2.4	X	-	59.9	1.07	0.25	0.01	95.8	14.3
KPM1060	SOIL	Brown clayey soil	345545	7966931	MGA52	436	0.03	2.2	X	-	70.7	1.03	0.27	0.02	89.8	11
KPM1061	SOIL	Brown clayey soil	345497	7966932	MGA52	435	0.03	2.3	X	-	62.9	1.02	0.26	0.02	102	11.8
KPM1062	SOIL	Brown clayey soil	345445	7966930	MGA52	434	X	2.2	X	-	75.5	1.03	0.23	0.02	113	13.3
KPM1063	SOIL	Brown clayey soil	345398	7966931	MGA52	434	X	2	X	-	67.7	0.75	0.3	0.01	96.4	9.5
KPM1064	SOIL	Brown clayey soil	345347	7966930	MGA52	434	0.02	2.1	X	-	61.4	0.87	0.23	0.01	102	10.6
KPM1065	SOIL	Brown clayey soil	345292	7966929	MGA52	434	0.07	1.9	X	-	170	1.21	0.21	0.02	81.8	13.7
KPM1066	SOIL	Dark brown clayey soil	345198	7966770	MGA52	434	0.12	2.2	X	-	143	1.09	0.23	0.02	67.7	13.8
KPM1067	SOIL	Dark brown clayey soil, margin of pond	345251	7966766	MGA52	434	X	2	X	3	111	1.07	0.21	0.02	68.7	11.8
KPM1068	SOIL	Soil sandy float qtz	345298	7966769	MGA52	434	X	2.1	X	-	64.2	0.6	0.25	0.01	51.7	7
KPM1069	SOIL	Soil sandy float qtz	345342	7966773	MGA52	436	X	2.1	X	-	61.7	0.78	0.24	0.02	61.3	8
KPM1070	SOIL	Soil sandy float qtz	345398	7966769	MGA52	436	0.03	2.3	X	-	36.4	0.7	0.25	X	55.2	5
KPM1071	SOIL	Sandy soil	345446	7966770	MGA52	437	0.04	2.4	1	-	30.8	0.62	0.28	X	51.6	4.6
KPM1072	SOIL	Sandy soil	345502	7966769	MGA52	437	X	2.5	X	-	44.4	0.65	0.27	0.01	51	6.2
KPM1073	SOIL	Close to fence, sandy soil	345544	7966769	MGA52	438	X	2.4	1	-	29.2	0.59	0.29	X	55.2	4.6
KPM1074	SOIL	Clayey pond, lots of roots	345595	7966773	MGA52	438	X	2.7	X	-	45.8	0.76	0.34	0.01	59.7	6.2
KPM1075	SOIL	No comment written	345647	7966770	MGA52	440	0.02	2.3	X	-	53.5	0.92	0.34	0.01	70.2	9.9
KPM1076	SOIL	Dark brown clayey soil	345643	7966809	MGA52	439	X	2.5	1	-	44.3	0.81	0.35	0.01	65.8	6.3
KPM1077	SOIL	Dark brown clayey soil	345594	7966811	MGA52	439	X	2.2	1	-	50.1	0.8	0.31	0.02	58.2	7.7
KPM1078	SOIL	Dark brown clayey soil	345543	7966811	MGA52	438	X	2.4	1	-	37.2	0.68	0.3	0.01	57.7	6.2
KPM1079	SOIL	Sandy soil next to the track	345498	7966810	MGA52	437	X	2.5	X	-	27.6	0.59	0.28	X	53.5	4.5
KPM1080	SOIL	Sandy soil next to the track	345447	7966810	MGA52	437	0.02	2.3	X	-	67	0.88	0.29	0.02	67.1	9.3
KPM1081	SOIL	Brown soil	345400	7966809	MGA52	437	0.03	2.3	4	-	55.2	0.79	0.26	0.01	69.4	8.1
KPM1082	SOIL	Dark brown soil	345342	7966812	MGA52	437	0.03	2.3	4	-	67.9	0.81	0.27	0.01	67.5	10
KPM1083	SOIL	Clayey soil, qtz float	345300	7966810	MGA52	436	0.03	2.6	X	-	207	1.43	0.26	0.01	83.7	14.6
KPM1084	SOIL	Clayey soil	345247	7966813	MGA52	437	0.03	2	3	-	188	1.05	0.19	0.03	69.4	13
KPM1085	SOIL	Red residual soil	345195	7966814	MGA52	436	0.02	2.6	6	-	98.1	1.08	0.21	0.02	59.3	15.1
KPM1086	SOIL	Red residual soil	345200	7966850	MGA52	436	0.02	1.7	5	-	87.7	0.88	0.18	0.02	62.1	12.8
KPM1087	SOIL	Dark brown clayey soil	345247	7966850	MGA52	436	X	2.2	3	-	168	1.27	0.2	0.02	83.7	13.8
KPM1088	SOIL	Dark brown clayey soil	345301	7966849	MGA52	436	0.04	1.8	2	-	70.1	0.71	0.22	0.02	71.7	11.5
KPM1089	SOIL	Dark brown clayey soil	345351	7966851	MGA52	437	0.07	2	1	-	89.4	0.9	0.24	0.02	84.8	11.9
KPM1090	SOIL	Dark brown clayey soil	345351	7966851	MGA52	437	X	1.9	1	-	84	0.83	0.22	0.02	77.9	11.4
KPM1091	SOIL	Dark brown clayey soil	345400	7966850	MGA52	438	0.02	1.7	1	-	63.7	0.68	0.23	0.02	60.2	7.1
KPM1092	SOIL	Dark brown clayey soil	345448	7966850	MGA52	438	X	1.9	X	-	48.4	0.8	0.25	0.01	87.1	8.3
KPM1093	SOIL	Light brown sandy/silty soil	345499	7966849	MGA52	439	X	2.2	1	-	48.8	0.78	0.28	0.02	72.1	7.4
KPM1094	SOIL	Light brown sandy/silty soil	345548	7966852	MGA52	439	X	2.4	X	-	57.4	0.9	0.29	0.02	68.2	9.5
KPM1095	SOIL	Light brown sandy/silty soil	345600	7966852	MGA52	440	X	2.4	X	-	38.6	0.74	0.31	0.01	59.3	6.4
KPM1096	SOIL	Light brown sandy/silty soil	345646	7966852	MGA52	440	0.02	2.3	X	-	46.3	0.82	0.3	0.02	59.4	9.2
KPM1097	SOIL	Brown silty soil	345649	7966892	MGA52	441	X	2.5	X	-	34.8	0.81	0.29	X	61.5	7.6
KPM1098	SOIL	Brown silty soil	345596	7966890	MGA52	441	X	2.5	X	-	55.1	0.83	0.31	0.02	66.5	10.3
KPM1099	SOIL	Brown silty soil	345548	7966891	MGA52	440	0.03	2.7	X	-	85.7	1.01	0.28	0.03	75	14
KPM1100	SOIL	Brown silty soil	345497	7966890	MGA52	440	X	1.8	X	-	49.6	0.71	0.24	0.02	82.9	9
KPM1101	SOIL	Brown silty soil	345445	7966890	MGA52	440	0.06	2.2	X	-	62.7	0.83	0.26	0.02	90.7	12.1
KPM1102	SOIL	Sandy soil, qtz float	345398	7966893	MGA52	439	X	2.8	3	-	93.6	1.06	0.28	0.01	108	18.8
KPM1103	SOIL	Sandy soil, qtz float, close to road fence	345345	7966889	MGA52	439	0.02	2.3	X	-	105	1.05	0.25	0.03	91.5	11
KPM1104	SOIL	Clay/mud pond, check high Ti?	345298	7966891	MGA52	438	0.02	2	X	X	175	1.77	0.21	0.02	95.7	18.8
KPM1105	SOIL	Ferricrete/qtz float, brown soil	345248	7966890	MGA52	439	0.02	1.8	X	-	147	1	0.16	0.02	80.2	12.6
KPM1106	SOIL	Ferricrete, qtz float, mafic float, brown soil	345197	7966888	MGA52	438	0.03	1.6	1	-	95.7	1.02	0.17	0.02	59.4	13.5
KPM1107	SOIL	Dark brown soil	345200	7966933	MGA52	439	0.02	1.4	X	-	185	1.14	0.18	0.02	76.1	14.7

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1055	SOIL	0.59	11.5	2.82	1.34	0.73	3.79	4.03	0.1	0.03	0.54	0.014	27.6	2.5	0.165	252	0.62
KPM1056	SOIL	0.76	13.2	3.02	1.41	0.93	4.92	4.95	0.09	0.03	0.58	0.018	35	4.6	0.163	271	0.6
KPM1057	SOIL	0.87	12.8	2.8	1.25	0.9	4.97	4.88	0.09	0.04	0.51	0.016	36.1	4.7	0.143	202	0.63
KPM1058	SOIL	0.86	12.5	2.67	1.18	0.81	4.56	4.39	0.12	X	0.5	0.017	33.3	3.7	0.133	146	0.6
KPM1059	SOIL	0.84	12.9	5.5	2.67	1.36	4.98	7.7	0.12	0.03	1.1	0.017	46.7	3.7	0.336	324	0.56
KPM1060	SOIL	0.82	12.6	4.8	2.49	0.99	4.62	5.8	0.08	0.03	0.98	0.018	32.9	3.6	0.342	275	0.52
KPM1061	SOIL	0.88	11.4	6.35	3.32	1.31	5.65	7.46	0.13	0.04	1.31	0.026	40.3	3.9	0.47	277	0.57
KPM1062	SOIL	0.85	12.3	6.61	3.38	1.38	6.05	7.89	0.16	0.03	1.35	0.031	41.3	4.1	0.476	361	0.57
KPM1063	SOIL	0.71	10.4	5.13	2.68	0.98	4.51	5.69	0.12	0.03	1.05	0.022	29.9	2.6	0.359	332	0.49
KPM1064	SOIL	0.89	12.5	5.49	3.06	1.25	4.79	7.26	0.09	X	1.11	0.025	37.3	3.6	0.366	299	0.53
KPM1065	SOIL	1.37	13.7	5	2.84	1.27	8.05	6.75	0.23	X	1.01	0.034	38.2	7.9	0.331	431	0.22
KPM1066	SOIL	1.25	14.1	3.77	2.13	1.01	8.35	5.16	0.16	X	0.76	0.031	29.9	8.9	0.253	438	0.34
KPM1067	SOIL	1.23	13.7	3.99	2.13	1.03	6.17	5.6	0.14	X	0.78	0.028	31.4	6.1	0.244	287	0.38
KPM1068	SOIL	0.86	8.5	2.37	1.25	0.61	3.7	3.58	0.08	X	0.46	0.018	21.6	3.2	0.14	298	0.47
KPM1069	SOIL	0.94	10.9	3.71	1.98	1	4.3	5.64	0.11	X	0.74	0.024	33	3.7	0.233	292	0.55
KPM1070	SOIL	0.99	9.9	2.5	1.33	0.71	3.96	4.09	0.04	X	0.48	0.019	26.8	3.5	0.141	137	0.62
KPM1071	SOIL	0.96	9.6	2.16	1.08	0.6	3.83	3.64	0.04	0.02	0.41	0.017	24.9	3.2	0.112	97.3	0.7
KPM1072	SOIL	0.98	9.4	2.07	1.02	0.6	3.66	3.68	0.1	X	0.39	0.016	25.3	3.8	0.107	135	0.67
KPM1073	SOIL	1.02	8.9	1.86	0.88	0.58	3.25	3.54	0.02	0.02	0.34	0.015	26.5	2.8	0.09	100	0.66
KPM1074	SOIL	1.2	11.1	1.91	0.92	0.61	3.8	3.71	0.12	X	0.35	0.014	28.7	3.6	0.091	101	0.77
KPM1075	SOIL	1.03	11.7	2.45	1.19	0.75	3.97	4.69	0.06	0.04	0.45	0.015	34.1	4.7	0.118	205	0.65
KPM1076	SOIL	1.11	11.8	2.16	1.02	0.67	3.86	4.17	0.06	X	0.39	0.014	31.4	3.7	0.102	99.3	0.69
KPM1077	SOIL	1.09	10.7	2	0.99	0.61	3.94	3.75	0.08	0.05	0.38	0.014	28.2	4.4	0.104	172	0.6
KPM1078	SOIL	0.97	10.4	2.04	0.99	0.64	3.58	3.77	0.04	X	0.37	0.013	27.8	3.4	0.101	119	0.69
KPM1079	SOIL	0.93	10.8	2.07	1.02	0.61	3.58	3.58	0.02	0.03	0.38	0.014	25.2	2.5	0.104	67.1	0.73
KPM1080	SOIL	1.07	11.7	3.12	1.7	0.81	4.45	4.68	0.09	X	0.63	0.022	29.6	4.3	0.198	302	0.65
KPM1081	SOIL	0.98	11.1	3.81	2.09	0.92	4.11	5.5	0.1	X	0.75	0.024	32	3.4	0.255	242	0.59
KPM1082	SOIL	1.07	12.9	3.78	2.04	0.98	4.42	5.53	0.1	0.03	0.75	0.025	32	3.9	0.232	288	0.64
KPM1083	SOIL	1.47	17.9	5.26	2.91	1.37	8.56	7.4	0.25	X	1.07	0.041	40	9.3	0.336	434	0.39
KPM1084	SOIL	1.02	14.2	4.41	2.41	1.17	8.3	5.43	0.2	X	0.83	0.033	31.5	6.3	0.274	362	0.21
KPM1085	SOIL	0.91	13.5	3.87	2.16	1.01	10.6	4.7	0.18	X	0.75	0.038	27.8	10.1	0.261	335	0.33
KPM1086	SOIL	0.72	14.7	3.37	1.82	0.94	7.66	4.46	0.12	X	0.63	0.034	28.2	6.8	0.208	324	0.3
KPM1087	SOIL	1.34	15.2	5.18	2.88	1.32	10.3	6.27	0.24	X	0.99	0.039	37.4	10	0.343	283	0.23
KPM1088	SOIL	0.66	10.3	3.74	1.97	1.04	5.29	5.25	0.08	0.02	0.69	0.023	33.1	4.4	0.216	321	0.41
KPM1089	SOIL	0.85	13.4	5.18	2.79	1.25	5.22	6.43	0.14	X	0.96	0.03	36	3.6	0.321	383	0.47
KPM1090	SOIL	0.69	12.5	4.76	2.58	1.13	4.74	5.95	0.14	X	0.89	0.028	32.9	3.1	0.298	349	0.48
KPM1091	SOIL	0.9	9.3	3.21	1.77	0.76	4.14	4.07	0.15	X	0.6	0.022	26.3	3	0.213	204	0.46
KPM1092	SOIL	0.88	10.2	4.57	2.57	0.99	4.48	5.27	0.11	X	0.86	0.026	31.6	3	0.315	231	0.54
KPM1093	SOIL	1	11.5	3.58	1.86	0.88	4.55	4.6	0.09	X	0.66	0.019	30.8	3.1	0.209	172	0.58
KPM1094	SOIL	1.05	12	3.88	2.07	0.94	4.83	5.12	0.15	0.03	0.74	0.02	33.5	4.2	0.225	260	0.58
KPM1095	SOIL	1.01	11.5	2.44	1.19	0.71	4.03	3.84	0.06	0.02	0.42	0.017	28.8	2.8	0.117	93.8	0.6
KPM1096	SOIL	0.9	11	2.26	1.11	0.68	3.78	3.71	0.04	0.03	0.39	0.015	28	2.9	0.109	215	0.55
KPM1097	SOIL	0.82	12.1	2.57	1.27	0.78	3.87	4.06	0.06	X	0.45	0.016	28.9	2.6	0.13	105	0.58
KPM1098	SOIL	0.84	11.4	2.91	1.46	0.79	3.86	4.18	0.07	0.03	0.52	0.015	28.9	2.7	0.148	256	0.55
KPM1099	SOIL	0.86	13.2	4.97	2.7	1.2	4.78	6.36	0.09	X	0.95	0.02	37.2	3.8	0.291	405	0.63
KPM1100	SOIL	0.73	9.1	5.49	3.12	1.08	3.91	6.07	0.09	0.03	1.06	0.019	34.7	2.5	0.385	225	0.53
KPM1101	SOIL	0.78	10.7	6.67	3.78	1.3	4.61	7.21	0.08	0.02	1.28	0.024	37.4	2.8	0.47	284	0.56
KPM1102	SOIL	0.98	14.5	6.5	3.72	1.43	6.12	7.23	0.31	X	1.26	0.039	37.2	4.1	0.46	587	0.76
KPM1103	SOIL	0.95	13.2	5.62	3.16	1.28	6.18	6.62	0.09	0.02	1.09	0.03	37.1	5	0.359	347	0.59
KPM1104	SOIL	1.2	15	8.05	4.5	2.07	9.83	9.66	0.26	X	1.56	0.039	56.6	9	0.531	439	0.34
KPM1105	SOIL	1.01	11.8	3.89	2.16	1.07	8.72	4.84	0.18	X	0.73	0.031	34.9	8	0.259	312	0.2
KPM1106	SOIL	0.74	13.8	3.67	2.05	1	8.87	4.93	0.23	X	0.71	0.037	29.3	7.1	0.247	367	0.23
KPM1107	SOIL	1.46	18	4.47	2.47	1.22	9.24	6.1	0.28	X	0.85	0.042	34.4	8.3	0.283	418	0.17

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1055	SOIL	0.12	24.3	9.2	7.8	6.57	13.1	X	0.57	1.9	0.6	4.77	0.56	4.8	X	0.609	0.03
KPM1056	SOIL	0.24	29.9	11.7	6.9	8.3	19.2	X	0.45	2.9	0.6	5.83	0.8	9.3	X	0.68	X
KPM1057	SOIL	0.33	30.8	11.1	6.4	8.46	22.6	X	0.45	2.8	0.5	5.96	0.84	8.6	X	0.658	0.02
KPM1058	SOIL	0.18	28.9	9.7	6.4	7.89	20	X	0.51	2.6	X	5.54	0.8	6.8	X	0.612	X
KPM1059	SOIL	0.3	44	11.5	6.9	11.6	20.5	X	0.44	2.8	0.9	8.86	0.79	7.2	X	1.17	X
KPM1060	SOIL	0.36	30.3	9.7	7	8.13	18.2	X	0.41	2.4	0.7	6.26	0.77	8.5	X	0.936	X
KPM1061	SOIL	0.33	38.7	9.8	6.8	10.1	19.9	X	0.43	2.8	1	8.12	1.04	8.1	X	1.19	0.02
KPM1062	SOIL	0.51	39.7	9.9	7.7	10.3	20.3	X	0.38	3.3	1.1	8.26	1.16	11.4	X	1.27	0.03
KPM1063	SOIL	0.84	28.1	7.4	7.7	7.33	14.5	X	0.4	2.3	0.8	6.06	0.9	9.1	X	0.966	0.02
KPM1064	SOIL	0.55	34.7	8.8	8.1	9.19	17.4	X	0.37	3.5	0.8	7.43	0.97	8	X	1.08	0.02
KPM1065	SOIL	0.17	33.9	14.9	7.9	8.95	23.4	X	0.27	10.1	0.7	6.9	1.36	31.8	X	0.991	X
KPM1066	SOIL	0.14	26.4	18.3	7.9	7.13	23.5	X	0.28	10.6	0.6	5.37	1.43	17.4	X	0.764	0.05
KPM1067	SOIL	0.32	28.6	12.4	7.6	7.71	24.1	X	0.27	6.1	0.6	5.8	1.16	11.4	X	0.798	0.02
KPM1068	SOIL	0.25	19	8	6.3	5.17	13.9	X	0.46	2.8	X	3.8	0.73	7.2	X	0.498	0.03
KPM1069	SOIL	0.31	31.2	8.6	6.6	8.14	17.3	X	0.4	2.9	0.6	6.22	0.95	6.5	X	0.797	0.02
KPM1070	SOIL	0.27	23.4	7.4	8.7	6.42	17.6	X	0.43	2.6	X	4.61	0.79	4.9	X	0.563	X
KPM1071	SOIL	0.24	21.4	7.3	5	5.88	16.4	X	0.46	2.3	X	4.09	0.72	4.1	X	0.487	0.02
KPM1072	SOIL	0.37	21.4	8.1	4.7	5.87	15.1	X	0.47	2.1	X	4.08	0.69	7.6	X	0.472	0.03
KPM1073	SOIL	0.21	21.9	7.5	4.2	6.09	14.3	X	0.49	1.7	X	4.09	0.61	3.5	X	0.448	0.16
KPM1074	SOIL	0.29	23.7	10.5	4.8	6.56	17.7	X	0.55	2	X	4.45	0.65	7.2	X	0.47	0.02
KPM1075	SOIL	0.2	28.1	11.9	5.2	7.8	18.4	X	0.5	2.2	0.5	5.42	0.7	7.5	X	0.592	0.03
KPM1076	SOIL	0.28	25.9	10.4	5.3	7.29	18.5	X	0.56	2.1	X	4.85	0.68	5.5	X	0.526	0.03
KPM1077	SOIL	0.28	23.1	10.1	5.2	6.37	21.3	X	0.48	2.3	X	4.24	0.75	6.9	X	0.477	X
KPM1078	SOIL	0.25	23.1	8.9	5	6.41	15	X	0.49	2	X	4.37	0.66	5.8	X	0.479	0.02
KPM1079	SOIL	0.23	20.9	7.6	5.1	5.83	15	X	0.45	2.1	X	4.08	0.67	3.3	X	0.472	0.02
KPM1080	SOIL	0.28	25.6	9.9	6.4	7.01	20	0.001	0.49	2.9	0.6	5	0.96	6.4	X	0.666	0.03
KPM1081	SOIL	0.22	28.7	8.5	6.4	7.71	16.7	X	0.42	3	0.6	5.74	0.9	6.9	X	0.786	0.03
KPM1082	SOIL	0.4	29.5	8.5	7.7	7.84	18.5	X	0.44	3.2	0.7	5.95	1.02	7.7	X	0.795	0.03
KPM1083	SOIL	0.15	36.3	17.3	8.7	9.38	25.9	X	0.35	8.4	0.8	7.42	1.57	24.5	X	1.06	0.03
KPM1084	SOIL	0.17	30.3	16.6	7.6	7.58	18.1	0.002	0.29	9.7	0.6	6.3	1.34	34.2	X	0.799	0.04
KPM1085	SOIL	0.1	25.7	22.8	7.8	6.64	17.6	0.001	0.29	15.5	0.6	5.28	1.48	12.6	X	0.687	0.05
KPM1086	SOIL	0.18	25.7	13.5	6.3	6.6	17.8	X	0.3	8	0.6	5.17	1.14	13.1	X	0.629	0.03
KPM1087	SOIL	0.14	34.7	21.5	7.9	8.91	26.6	X	0.27	13.9	0.8	7.04	1.56	18.5	X	0.931	0.04
KPM1088	SOIL	0.15	31	9.4	6.9	7.76	15.3	X	0.38	4.6	0.7	6.24	0.84	7.7	X	0.729	0.04
KPM1089	SOIL	0.41	35.8	9.6	7.7	9.02	18.6	X	0.44	3.7	0.8	7.47	1.18	7.6	X	0.952	0.03
KPM1090	SOIL	0.52	32.9	8.7	7.3	8.17	16.3	X	0.41	3.1	0.8	6.82	1.06	7.2	X	0.861	X
KPM1091	SOIL	0.43	24.3	7.8	5.9	6.33	16.8	X	0.42	2.5	0.6	4.93	0.92	12.4	X	0.585	0.02
KPM1092	SOIL	0.49	30.6	8.3	6.9	7.96	17.7	X	0.46	2.7	0.8	6.3	1	5.9	X	0.8	0.02
KPM1093	SOIL	0.25	28.4	9.1	6.3	7.41	20.1	X	0.52	2.9	0.7	5.65	0.87	6.1	X	0.665	0.03
KPM1094	SOIL	0.26	30.8	11.8	6.1	8.04	22.5	X	0.57	3	0.6	6.2	0.96	9.5	X	0.729	0.03
KPM1095	SOIL	0.26	25.5	10.1	5.3	6.79	18	X	0.59	2.3	0.6	4.93	0.75	5.5	X	0.51	0.03
KPM1096	SOIL	0.2	24.7	10.3	5.4	6.54	16.9	0.012	0.53	2.1	0.5	4.82	0.66	6.6	X	0.478	0.03
KPM1097	SOIL	0.2	26	10.3	5.8	6.78	14.8	X	0.54	2.4	0.5	5	0.68	5.9	X	0.532	0.03
KPM1098	SOIL	0.25	26.3	10.2	6.5	6.99	16.1	X	0.56	2.2	0.5	5.13	0.7	9.2	X	0.572	0.03
KPM1099	SOIL	0.26	36.5	13.2	7	9.2	17.7	X	0.52	3.1	1	7.54	0.86	11.7	X	0.925	0.03
KPM1100	SOIL	0.4	34	7.9	5.9	8.71	13.8	X	0.42	2.1	0.8	6.99	0.74	5.6	X	0.952	0.03
KPM1101	SOIL	0.38	37.1	9.3	6.8	9.24	14.8	X	0.52	2.8	1.1	7.79	0.88	9	X	1.11	0.03
KPM1102	SOIL	0.15	39.1	11.7	10.7	9.78	19.5	X	0.51	4.3	1.2	8.61	1.42	14.2	X	1.13	0.05
KPM1103	SOIL	0.56	35.1	10.9	7.6	8.91	23.2	X	0.42	4.8	1	7.41	1.13	15.2	X	0.991	0.03
KPM1104	SOIL	0.17	52.2	21.5	8.3	13.8	28.5	X	0.24	12.4	1.2	10.6	1.59	22.7	X	1.44	0.04
KPM1105	SOIL	0.13	29.6	19.7	6.2	7.69	18.1	X	0.2	11.8	0.6	5.62	1.24	26	X	0.701	0.04
KPM1106	SOIL	0.15	25.5	18.9	6.8	6.55	14.3	X	0.29	12.1	0.6	4.95	1.37	13.1	X	0.693	0.05
KPM1107	SOIL	0.15	31.7	19.2	7.6	8.08	23.3	X	0.25	11.4	0.6	6.22	1.62	29.8	X	0.845	0.05

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1055	SOIL	7.84	0.07	1.39	X	14.1	1.25	13	3.8	-	-	-	-	-	-	-	-
KPM1056	SOIL	9.09	0.09	1.9	X	14.9	1.23	15	3	-	-	-	-	-	-	-	-
KPM1057	SOIL	9.09	0.11	1.9	X	13.8	1.07	19	2.9	-	-	-	-	-	-	-	-
KPM1058	SOIL	10.1	0.1	1.78	X	13	0.97	14	4.7	-	-	-	-	-	-	-	-
KPM1059	SOIL	8.97	0.1	1.86	X	29.2	2.41	14	3.7	-	-	-	-	-	-	-	-
KPM1060	SOIL	7.33	0.08	1.67	X	25.2	2.48	15	2.2	-	-	-	-	-	-	-	-
KPM1061	SOIL	8.13	0.1	1.58	X	33.1	3.44	13	4.3	-	-	-	-	-	-	-	-
KPM1062	SOIL	8.34	0.1	1.58	X	35.8	3.44	14	5.2	-	-	-	-	-	-	-	-
KPM1063	SOIL	6.37	0.08	0.99	X	27.1	2.63	13	3.9	-	-	-	-	-	-	-	-
KPM1064	SOIL	6.76	0.09	1.32	X	29.9	2.67	18	2.5	-	-	-	-	-	-	-	-
KPM1065	SOIL	7.84	0.13	0.52	X	27.3	2.35	22	6.1	-	-	-	-	-	-	-	-
KPM1066	SOIL	7.16	0.13	0.68	X	20.6	1.81	20	4.2	-	-	-	-	-	-	-	-
KPM1067	SOIL	7.76	0.12	1	X	21.2	1.76	24	4	-	-	-	-	-	-	-	-
KPM1068	SOIL	5.94	0.08	0.76	X	12.3	1.02	12	2.9	-	-	-	-	-	-	-	-
KPM1069	SOIL	7.66	0.09	1.14	X	19.9	1.66	12	3.7	-	-	-	-	-	-	-	-
KPM1070	SOIL	6.63	0.08	1.1	X	13.2	1.05	10	1.3	-	-	-	-	-	-	-	-
KPM1071	SOIL	6.44	0.08	1.03	X	11.1	0.85	11	1.4	-	-	-	-	-	-	-	-
KPM1072	SOIL	7.03	0.08	0.95	X	10.6	0.8	13	3.4	-	-	-	-	-	-	-	-
KPM1073	SOIL	6.42	0.07	1.04	X	8.69	0.71	10	0.6	-	-	-	-	-	-	-	-
KPM1074	SOIL	9	0.08	1.33	X	9.47	0.67	15	4.6	-	-	-	-	-	-	-	-
KPM1075	SOIL	9.83	0.1	1.72	X	12.5	0.86	14	2.2	-	-	-	-	-	-	-	-
KPM1076	SOIL	9.13	0.1	1.6	X	10.5	0.75	15	2.2	-	-	-	-	-	-	-	-
KPM1077	SOIL	8.31	0.11	1.43	1	10.5	0.74	14	3.2	-	-	-	-	-	-	-	-
KPM1078	SOIL	6.9	0.08	1.32	X	10.1	0.78	11	1.2	-	-	-	-	-	-	-	-
KPM1079	SOIL	5.7	0.08	1.38	X	10.5	0.78	11	0.6	-	-	-	-	-	-	-	-
KPM1080	SOIL	8.17	0.11	1.42	X	16.5	1.46	12	3	-	-	-	-	-	-	-	-
KPM1081	SOIL	7.7	0.09	1.3	X	20.4	1.84	11	3.6	-	-	-	-	-	-	-	-
KPM1082	SOIL	7.61	0.11	1.41	X	19.8	1.73	13	3	-	-	-	-	-	-	-	-
KPM1083	SOIL	9.24	0.15	1.06	X	29.5	2.38	26	6.9	-	-	-	-	-	-	-	-
KPM1084	SOIL	7.09	0.11	0.54	X	22	1.87	24	7.3	-	-	-	-	-	-	-	-
KPM1085	SOIL	6.92	0.12	0.66	X	19.8	1.79	23	6.8	-	-	-	-	-	-	-	-
KPM1086	SOIL	6.19	0.09	0.68	X	17.3	1.48	25	5.1	-	-	-	-	-	-	-	-
KPM1087	SOIL	7.68	0.13	0.7	X	26.7	2.38	24	8.5	-	-	-	-	-	-	-	-
KPM1088	SOIL	7.04	0.08	0.93	X	18.1	1.53	18	3.8	-	-	-	-	-	-	-	-
KPM1089	SOIL	7.98	0.1	1.37	X	24.8	2.25	15	6.5	-	-	-	-	-	-	-	-
KPM1090	SOIL	7.35	0.09	1.28	X	22.9	2.14	15	6.3	-	-	-	-	-	-	-	-
KPM1091	SOIL	6.93	0.09	1.15	X	15.4	1.49	13	7.4	-	-	-	-	-	-	-	-
KPM1092	SOIL	7.82	0.09	1.4	X	21.1	2.24	12	5.4	-	-	-	-	-	-	-	-
KPM1093	SOIL	8.35	0.1	1.59	X	17.2	1.52	13	5	-	-	-	-	-	-	-	-
KPM1094	SOIL	8.57	0.12	1.59	X	19.7	1.59	15	7.1	-	-	-	-	-	-	-	-
KPM1095	SOIL	7.72	0.09	1.43	X	11.4	0.85	13	2.9	-	-	-	-	-	-	-	-
KPM1096	SOIL	7.24	0.09	1.41	X	10.7	0.79	17	1.9	-	-	-	-	-	-	-	-
KPM1097	SOIL	8.12	0.08	1.69	X	12.1	0.89	14	3.5	-	-	-	-	-	-	-	-
KPM1098	SOIL	7.39	0.09	1.5	X	13.7	1.09	16	3.2	-	-	-	-	-	-	-	-
KPM1099	SOIL	7.81	0.1	1.65	X	26.3	2.03	18	4.1	-	-	-	-	-	-	-	-
KPM1100	SOIL	7.16	0.08	1.36	X	26.1	2.71	12	4	-	-	-	-	-	-	-	-
KPM1101	SOIL	6.4	0.08	1.37	X	33.6	3.27	13	2.9	-	-	-	-	-	-	-	-
KPM1102	SOIL	10	0.12	2.1	X	29.8	3.27	15	11.6	-	-	-	-	-	-	-	-
KPM1103	SOIL	6.42	0.1	1.44	X	28.4	2.53	28	3.4	-	-	-	-	-	-	-	-
KPM1104	SOIL	9.47	0.15	1.08	X	42.6	3.63	32	9.5	-	-	-	-	-	-	-	-
KPM1105	SOIL	6.24	0.1	0.43	X	20.5	1.77	24	7.2	-	-	-	-	-	-	-	-
KPM1106	SOIL	6.34	0.1	0.43	X	19.6	1.74	25	9	-	-	-	-	-	-	-	-
KPM1107	SOIL	7.22	0.13	0.67	X	22.3	2	27	10.4	-	-	-	-	-	-	-	-

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1055	SOIL	-
KPM1056	SOIL	-
KPM1057	SOIL	-
KPM1058	SOIL	-
KPM1059	SOIL	-
KPM1060	SOIL	-
KPM1061	SOIL	-
KPM1062	SOIL	-
KPM1063	SOIL	-
KPM1064	SOIL	-
KPM1065	SOIL	-
KPM1066	SOIL	-
KPM1067	SOIL	-
KPM1068	SOIL	-
KPM1069	SOIL	-
KPM1070	SOIL	-
KPM1071	SOIL	-
KPM1072	SOIL	-
KPM1073	SOIL	-
KPM1074	SOIL	-
KPM1075	SOIL	-
KPM1076	SOIL	-
KPM1077	SOIL	-
KPM1078	SOIL	-
KPM1079	SOIL	-
KPM1080	SOIL	-
KPM1081	SOIL	-
KPM1082	SOIL	-
KPM1083	SOIL	-
KPM1084	SOIL	-
KPM1085	SOIL	-
KPM1086	SOIL	-
KPM1087	SOIL	-
KPM1088	SOIL	-
KPM1089	SOIL	-
KPM1090	SOIL	-
KPM1091	SOIL	-
KPM1092	SOIL	-
KPM1093	SOIL	-
KPM1094	SOIL	-
KPM1095	SOIL	-
KPM1096	SOIL	-
KPM1097	SOIL	-
KPM1098	SOIL	-
KPM1099	SOIL	-
KPM1100	SOIL	-
KPM1101	SOIL	-
KPM1102	SOIL	-
KPM1103	SOIL	-
KPM1104	SOIL	-
KPM1105	SOIL	-
KPM1106	SOIL	-
KPM1107	SOIL	-

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1108	SOIL	Muddy soil	345244	7966932	MGA52	438	0.02	1.3	X	-	217	1.22	0.19	0.03	72	15
KPM1109	SOIL	Black mud	345199	7967171	MGA52	438	X	0.8	X	-	149	0.91	0.14	0.03	53.5	16.2
KPM1110	SOIL	Black mud	345247	7967170	MGA52	439	X	0.9	X	-	169	1.02	0.16	0.02	65.4	17
KPM1111	SOIL	Dark grey mud, from root zone?	345298	7967170	MGA52	438	0.03	0.9	X	-	115	0.76	0.14	0.03	66.5	12.1
KPM1112	SOIL	Clayey, some ferricrete	345346	7967171	MGA52	439	0.03	1.6	X	-	104	1.26	0.2	0.01	145	15.2
KPM1113	SOIL	Light brown sandy	345397	7967171	MGA52	439	0.02	1.9	X	-	52.8	1.03	0.28	0.01	159	8.7
KPM1114	SOIL	Light brown sandy, qz float and ferricrete	345447	7967170	MGA52	439	0.02	2.8	X	-	87.3	1.28	0.24	0.01	183	17.8
KPM1115	SOIL	Light brown sandy	345497	7967170	MGA52	439	X	2.1	X	X	53.2	1.07	0.25	0.02	163	10.2
KPM1116	SOIL	Light brown sandy	345546	7967172	MGA52	440	X	2.1	X	-	90.4	1.22	0.21	0.03	110	15.7
KPM1117	SOIL	Dark brown, clayey	345596	7967171	MGA52	440	X	2	X	-	93.9	1.14	0.23	0.02	85.5	11.7
KPM1118	SOIL	Hard brown clay	345648	7967169	MGA52	440	0.03	2	X	-	92.3	1.23	0.26	0.03	78.6	11
KPM1119	SOIL	Light brown clay	345696	7967171	MGA52	441	X	1.9	X	-	48.9	0.93	0.25	0.02	55.8	7.1
KPM1120	SOIL	Brown silty, slightly clayey	345746	7967171	MGA52	441	X	2.1	X	-	43	0.84	0.23	0.01	57	5.6
KPM1121	SOIL	Dark brown, clayey	345750	7967212	MGA52	441	0.03	2.1	1	-	68.7	0.92	0.2	0.03	51.4	7.1
KPM1122	SOIL	Light brown, silty	345698	7967211	MGA52	440	0.03	1.9	X	-	67.7	0.97	0.23	0.03	66	7.8
KPM1123	SOIL	Light brown, clayey	345649	7967211	MGA52	440	0.02	2.3	X	-	80.8	1.07	0.3	0.03	74.8	10.9
KPM1124	SOIL	Hard, light brownm clayey	345598	7967209	MGA52	439	X	2.2	X	-	67.5	0.86	0.26	0.02	73.8	10.4
KPM1125	SOIL	Grey/brown, hard clayey	345549	7967209	MGA52	439	X	2	X	-	85.4	1.12	0.22	0.02	110	12.6
KPM1126	SOIL	Grey, baked clay	345499	7967210	MGA52	439	X	2.1	X	-	106	1.27	0.21	0.03	126	14.2
KPM1127	SOIL	Brown silty soil	345448	7967210	MGA52	439	X	2.2	X	-	65.1	1.13	0.21	0.02	176	11.5
KPM1128	SOIL	Brown silty soil	345398	7967210	MGA52	439	0.04	1.8	1	-	56.6	0.85	0.2	0.02	164	9.3
KPM1129	SOIL	Dark brown clayey	345347	7967210	MGA52	438	X	2.1	X	-	125	1.48	0.2	0.02	159	15.1
KPM1130	SOIL	Dark brown clayey	345347	7967210	MGA52	438	0.03	2.1	X	-	108	1.49	0.21	0.02	164	16.9
KPM1131	SOIL	Brown, muddy, transported	345298	7967211	MGA52	437	0.02	1.2	2	-	154	1.14	0.15	0.02	74.2	11.9
KPM1132	SOIL	Dark brown mud	345248	7967210	MGA52	438	0.02	1	1	-	162	1.32	0.15	0.03	81.9	14.7
KPM1133	SOIL	Small mafic float, black clay	345198	7967210	MGA52	437	0.02	0.8	X	-	137	0.83	0.14	0.03	49.4	16.2
KPM1134	SOIL	Dark brown clayey, transported, mafic float	345199	7967248	MGA52	439	X	0.7	2	-	86.9	0.85	0.16	0.03	46.8	14.8
KPM1135	SOIL	Dark brown mud	345245	7967251	MGA52	439	0.02	0.9	1	-	181	1.52	0.15	0.03	61.5	17
KPM1136	SOIL	Qz and ferricrete, some transported	345297	7967250	MGA52	439	0.02	1.3	1	-	172	1.66	0.18	0.03	81.8	16.3
KPM1137	SOIL	Silty brown, near subcrop amphibolite	345347	7967250	MGA52	439	X	1.7	X	-	101	0.99	0.18	0.02	124	12.8
KPM1138	SOIL	Light brown silty	345397	7967251	MGA52	440	0.04	2	X	-	75.8	1.1	0.2	0.02	170	11
KPM1139	SOIL	Near subcrop siliceous metased	345446	7967249	MGA52	440	0.02	2.9	X	-	61.1	1.57	0.25	0.01	157	10.3
KPM1140	SOIL	Flat clay pan	345498	7967249	MGA52	440	X	1.8	X	-	123	1.3	0.22	0.03	127	13
KPM1141	SOIL	Hard clay	345546	7967251	MGA52	440	0.03	2	1	X	150	1.58	0.24	0.03	113	14.6
KPM1142	SOIL	Hard light brown clay	345597	7967250	MGA52	441	X	1.9	X	-	79.8	1.21	0.25	0.02	88.4	9.4
KPM1143	SOIL	Light grey/brown silty, near mafic intrusive - dolerite?	345647	7967250	MGA52	441	X	2.2	X	-	84.8	1.23	0.26	0.01	68.6	12.7
KPM1144	SOIL	Red brown clayey	345697	7967250	MGA52	441	X	1.9	X	-	61.1	1	0.22	0.01	48.3	6.7
KPM1145	SOIL	Brown silty	345747	7967251	MGA52	442	0.04	2.2	1	-	40.7	0.76	0.19	0.02	39.3	5.9
KPM1146	SOIL	Dark brown silty	345747	7967291	MGA52	442	X	1.8	X	-	56.1	0.91	0.18	0.03	46.5	6.5
KPM1147	SOIL	Clayey	345698	7967290	MGA52	440	X	2.5	X	2	59.4	1.08	0.22	0.02	56.7	7.8
KPM1148	SOIL	Hard light brown clay	345648	7967291	MGA52	441	0.03	2.5	X	-	108	1.27	0.24	0.02	73.4	11.5
KPM1149	SOIL	Light brown silty	345596	7967290	MGA52	442	0.02	1.9	X	-	86.4	1.17	0.23	0.02	79.4	8.8
KPM1150	SOIL	Light brown silty	345547	7967290	MGA52	441	X	1.8	X	-	163	1.44	0.22	0.03	107	16.2
KPM1151	SOIL	Qz and ferricrete, 10m east of qz vein	345498	7967290	MGA52	442	0.03	2.4	X	-	114	1.69	0.25	0.03	93.2	16.6
KPM1152	SOIL	Light brown silty, qz float	345449	7967291	MGA52	442	0.02	2.2	1	-	91.2	1.3	0.24	0.02	133	12.5
KPM1153	SOIL	Grey brown hard clay	345399	7967290	MGA52	441	0.04	1.9	4	-	85.3	1.38	0.21	0.03	153	11.8
KPM1154	SOIL	Red brown baked clay	345347	7967291	MGA52	440	0.02	2.2	X	-	108	1.74	0.2	0.02	115	14.2
KPM1155	SOIL	Dark brown mud	345299	7967292	MGA52	442	X	1	X	-	176	1.6	0.15	0.02	70.3	15.3
KPM1156	SOIL	Dark brown mud	345249	7967290	MGA52	442	X	0.8	X	-	150	0.91	0.15	0.02	59.5	14.8
KPM1157	SOIL	Qz float, transported?	345197	7967291	MGA52	442	X	0.7	X	-	102	0.81	0.12	0.03	44.2	14.4
KPM1158	SOIL	Red brown silty	345748	7967330	MGA52	442	0.02	1.6	X	-	53.5	0.62	0.15	0.02	40.1	5.7
KPM1159	SOIL	Dark brown clayey	345698	7967331	MGA52	441	X	1.8	X	-	59.5	0.85	0.16	0.02	48.5	6.3
KPM1160	SOIL	Dark brown clayey	345698	7967331	MGA52	441	0.02	1.9	2	-	66.8	0.87	0.17	0.02	53.4	6.7

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1108	SOIL	1.58	17.5	4.44	2.46	1.24	10.2	6.11	0.28	X	0.84	0.043	32	9.8	0.287	423	0.19
KPM1109	SOIL	1.38	15.1	3.57	1.98	0.97	8.75	4.68	0.22	X	0.68	0.047	22.3	7.6	0.23	441	0.15
KPM1110	SOIL	1.38	14.7	4.79	2.67	1.16	10.6	6.03	0.35	X	0.92	0.052	26	8.6	0.31	485	0.22
KPM1111	SOIL	0.83	10.1	4.34	2.31	0.99	6.99	5.51	0.23	X	0.81	0.039	23.9	5.3	0.269	366	0.19
KPM1112	SOIL	1.06	12.2	8.83	4.8	1.66	7.81	10.1	0.15	X	1.68	0.042	39.1	5.4	0.571	453	0.42
KPM1113	SOIL	0.77	12.2	9.35	5.24	1.8	7.37	10.9	0.19	X	1.8	0.046	42.3	4.3	0.634	225	0.58
KPM1114	SOIL	1.12	15.4	12.3	6.95	2.47	9.31	14.5	0.44	X	2.35	0.076	61.4	6	0.878	687	0.62
KPM1115	SOIL	0.74	11.8	8.67	4.82	1.61	7.04	10.3	0.18	X	1.65	0.047	42.7	3.6	0.604	187	0.61
KPM1116	SOIL	0.82	12.1	8.53	4.77	1.8	6.12	11.3	0.18	0.03	1.64	0.032	51.8	4.8	0.559	411	0.5
KPM1117	SOIL	0.92	12.2	4.31	2.32	1.03	5.7	6.11	0.21	X	0.8	0.028	33.3	5.1	0.27	364	0.54
KPM1118	SOIL	0.93	13.6	4.24	2.24	1.09	5.57	6.33	0.19	0.03	0.78	0.026	34.9	4.6	0.255	379	0.53
KPM1119	SOIL	0.7	10.5	2.55	1.31	0.71	4.65	4.02	0.13	X	0.46	0.026	24.4	3.1	0.148	185	0.52
KPM1120	SOIL	0.74	11	2.72	1.37	0.76	5.18	4.21	0.14	X	0.48	0.028	26.2	2.8	0.148	126	0.52
KPM1121	SOIL	0.73	12.3	2.97	1.56	0.76	7.3	4.17	0.16	0.02	0.54	0.049	24.4	4	0.184	269	0.58
KPM1122	SOIL	0.88	11.9	3.66	2.01	0.86	6.05	4.98	0.2	X	0.7	0.036	28.3	3.8	0.25	261	0.54
KPM1123	SOIL	0.85	11.8	4.27	2.3	0.92	5.5	5.86	0.15	0.02	0.8	0.028	29.6	4	0.257	305	0.55
KPM1124	SOIL	0.73	10.5	2.99	1.59	0.71	4.26	4.27	0.12	X	0.55	0.021	24	3.1	0.186	347	0.57
KPM1125	SOIL	0.75	12.2	6.13	3.28	1.35	5.95	8.02	0.17	0.03	1.15	0.034	38.8	4.1	0.387	311	0.58
KPM1126	SOIL	0.86	13.2	8.9	3.82	1.78	6.84	10.2	0.19	X	1.68	0.038	49.2	5	0.561	427	0.53
KPM1127	SOIL	0.68	11.7	11.8	5.47	2.22	7.15	12.5	0.17	X	2.31	0.049	55.3	3.6	0.811	290	0.63
KPM1128	SOIL	0.68	10.2	9.47	4.25	1.82	6.23	9.83	0.18	X	1.81	0.039	41.9	2.9	0.638	316	0.52
KPM1129	SOIL	0.97	13.6	12.6	5.61	2.65	7.71	14.2	0.13	X	2.43	0.041	60.6	4.5	0.795	424	0.55
KPM1130	SOIL	1	13.7	12.9	5.63	2.7	7.89	14.4	0.12	X	2.44	0.043	61.5	4.7	0.798	507	0.52
KPM1131	SOIL	0.98	10.1	5.07	2.2	1.09	7.33	5.7	0.26	X	0.94	0.039	27.4	5.6	0.312	369	0.25
KPM1132	SOIL	1.27	11.5	4.84	2.15	1.12	8.75	5.38	0.31	X	0.92	0.045	25.3	7.4	0.315	433	0.23
KPM1133	SOIL	0.89	12.4	3.03	1.36	0.86	7.32	3.5	0.27	X	0.58	0.045	19.2	5.6	0.203	483	0.22
KPM1134	SOIL	1.08	13.9	3.29	1.45	0.88	8.64	3.75	0.29	0.02	0.62	0.07	18.4	7.3	0.219	443	0.36
KPM1135	SOIL	1.46	13.2	4.13	1.84	1	9.57	4.69	0.33	X	0.78	0.049	23.6	8.2	0.271	478	0.29
KPM1136	SOIL	1.22	12.1	5.73	2.57	1.22	9.26	6.15	0.35	X	1.09	0.049	27.7	7.3	0.38	435	0.29
KPM1137	SOIL	0.88	9	9.5	4.25	1.81	6.7	10.2	0.21	X	1.81	0.036	38.4	4.6	0.596	429	0.49
KPM1138	SOIL	0.9	10.5	10.7	4.87	2.2	7.91	12	0.21	X	2.03	0.048	54.2	4.5	0.745	384	0.53
KPM1139	SOIL	1.13	16.1	12	5.31	2.26	10.5	12.3	0.33	X	2.28	0.072	54.3	7.3	0.823	190	0.82
KPM1140	SOIL	0.96	11.6	7.58	3.35	1.59	6.95	9.09	0.22	0.02	1.43	0.035	46.8	6.1	0.493	440	0.48
KPM1141	SOIL	1.12	14.7	7.66	3.31	1.75	7.6	9.34	0.26	0.03	1.43	0.038	50.4	6.9	0.466	502	0.6
KPM1142	SOIL	0.95	11.4	4.63	1.9	1.16	5.86	6.38	0.25	X	0.84	0.026	39.7	3.4	0.267	236	0.58
KPM1143	SOIL	0.84	13.4	4.19	1.82	1.04	6.05	5.95	0.2	X	0.79	0.033	37.6	4.6	0.244	362	0.59
KPM1144	SOIL	0.86	10.7	3.12	1.41	0.73	7.75	3.75	0.21	X	0.59	0.052	22.2	4.9	0.218	175	0.51
KPM1145	SOIL	0.69	11	2.37	1.05	0.55	8.04	2.9	0.21	0.02	0.44	0.055	18.5	3.9	0.165	180	0.71
KPM1146	SOIL	0.89	11.9	2.97	1.32	0.72	8.71	3.69	0.16	0.03	0.55	0.053	22.7	4.9	0.209	199	0.6
KPM1147	SOIL	0.81	12.8	3.84	1.77	0.82	9.26	4.36	0.28	X	0.74	0.07	23.5	4.7	0.289	192	0.67
KPM1148	SOIL	1.12	15.3	5.08	2.67	1.2	7.85	7.35	0.4	X	0.95	0.045	37.7	6.3	0.303	376	0.66
KPM1149	SOIL	0.91	11.6	4.92	2.47	1.16	5.74	7.41	0.31	X	0.88	0.032	39.3	4.8	0.284	270	0.66
KPM1150	SOIL	1.08	14.3	12.1	6.88	2.27	6.57	15.4	0.28	X	2.39	0.032	62.3	7.1	0.797	488	0.49
KPM1151	SOIL	1.32	16.8	7.76	4.35	1.52	8.96	9.41	0.42	0.03	1.5	0.058	40.2	9.8	0.544	382	0.61
KPM1152	SOIL	1.12	13.1	10.3	5.78	2.19	8.31	13.4	0.26	X	1.98	0.053	61.7	7.6	0.71	338	0.63
KPM1153	SOIL	1.04	13.3	13.5	7.57	2.65	8.1	16.3	0.24	X	2.59	0.055	62.9	6.7	0.92	459	0.57
KPM1154	SOIL	0.93	14.5	13.8	7.79	2.63	8.72	16.8	0.23	X	2.69	0.057	52.1	7.3	0.895	372	0.46
KPM1155	SOIL	1.13	11	5.24	2.92	1.18	7.49	6.59	0.32	X	1.01	0.044	27.2	6.5	0.341	448	0.2
KPM1156	SOIL	1.09	11.5	4.15	2.31	1	7.24	5.48	0.33	X	0.8	0.044	23	6.6	0.27	453	0.2
KPM1157	SOIL	0.64	11.5	3.53	1.9	0.84	7.25	4.37	0.28	X	0.66	0.052	16.8	6.1	0.225	460	0.24
KPM1158	SOIL	0.65	9.8	2.6	1.46	0.56	6.6	3.27	0.17	X	0.5	0.048	18.1	3.9	0.201	220	0.56
KPM1159	SOIL	0.76	10.3	3.87	2.3	0.76	6.96	4.5	0.21	0.03	0.77	0.052	21.2	4.7	0.309	193	0.51
KPM1160	SOIL	0.73	11.1	4.2	2.49	0.82	7.04	4.99	0.25	X	0.84	0.055	23.3	4.2	0.326	221	0.59

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1108	SOIL	0.09	30	21	7.6	7.5	27.8	X	0.19	13	0.7	6.15	1.67	35.6	X	0.843	0.04
KPM1109	SOIL	0.14	22.9	20.6	6.5	5.7	20.8	0.002	0.14	12	0.6	4.79	1.44	32.7	X	0.672	0.04
KPM1110	SOIL	0.08	27.9	19.6	7.3	6.81	22.4	X	0.19	13.5	0.7	6.16	1.75	29.1	X	0.884	0.03
KPM1111	SOIL	0.24	26.2	14.6	6.6	6.31	16.2	X	0.19	8.1	0.6	5.59	1.28	20.4	X	0.793	0.02
KPM1112	SOIL	0.15	41.3	13.7	9.5	10	20.1	X	0.31	6.8	1.4	9.4	1.67	14.6	X	1.57	0.02
KPM1113	SOIL	0.43	47.5	8.9	9.5	11.6	15.9	X	0.31	4.8	1.5	10.7	1.7	8.5	X	1.68	0.03
KPM1114	SOIL	0.18	68.5	11.6	12.8	17.8	21.8	0.002	0.4	5.6	2	15.3	2.73	16.1	X	2.21	0.04
KPM1115	SOIL	0.84	43.6	8.9	8.4	10.8	15.8	X	0.51	4.2	1.4	9.88	1.63	8.1	X	1.55	0.03
KPM1116	SOIL	0.7	52.3	12.7	7.6	13.4	20.8	X	0.41	3.9	1.3	11.2	1.28	10.7	X	1.61	0.02
KPM1117	SOIL	0.51	31.3	10.8	7.5	7.99	25.3	0.003	0.52	3.7	0.8	6.47	1.17	10.2	X	0.847	0.03
KPM1118	SOIL	0.34	33.4	12.2	7.4	8.45	26.1	X	0.49	4.2	0.7	6.71	1.16	10.8	X	0.843	0.03
KPM1119	SOIL	0.48	22	8	6.3	5.74	15.2	X	0.49	2.9	0.6	4.45	0.98	8.6	X	0.522	0.04
KPM1120	SOIL	0.2	24.1	7.7	6	6.26	16.7	X	0.45	3.4	0.6	4.71	1.12	7.8	X	0.549	0.04
KPM1121	SOIL	0.6	22.7	8.6	6.9	5.84	17	X	0.41	4.8	0.7	4.56	1.57	13.6	X	0.573	0.03
KPM1122	SOIL	0.31	26.7	8.6	7	6.83	20.6	X	0.44	3.9	0.7	5.33	1.36	8.1	X	0.698	0.03
KPM1123	SOIL	0.25	27.3	10.2	7.1	6.97	21.8	X	0.49	3.6	0.8	5.81	1.04	9.9	X	0.809	0.03
KPM1124	SOIL	0.32	22	9	7.5	5.6	16	X	0.52	2.4	0.6	4.47	0.8	7.7	X	0.594	0.02
KPM1125	SOIL	0.59	38.2	9.9	8.3	9.54	18.6	X	0.45	3.6	1	8.15	1.22	8.9	X	1.17	0.03
KPM1126	SOIL	0.71	48.8	11.3	8.2	12.5	20.9	X	0.34	4.4	1.3	10.8	1.59	11.4	X	1.61	0.03
KPM1127	SOIL	0.64	59.3	8.5	9.6	15.5	15.4	0.001	0.36	4	2	13.2	1.75	6.9	X	2.16	0.04
KPM1128	SOIL	0.74	47.9	7	9.2	11.6	14.5	X	0.34	3.4	1.4	10.9	1.51	5.6	X	1.67	0.03
KPM1129	SOIL	0.54	66.5	11.9	10.1	16.8	23.4	X	0.27	5.9	1.9	15.2	1.7	14.8	0.01	2.34	0.02
KPM1130	SOIL	0.48	65.8	12.2	10	17	23.3	X	0.29	6.2	2	15.3	1.76	15.2	0.01	2.31	0.03
KPM1131	SOIL	0.2	28.4	15.1	7	6.87	15.9	X	0.19	7.7	0.8	6.19	1.34	31.3	X	0.932	0.04
KPM1132	SOIL	0.12	26.3	27	7.2	6.5	18.7	X	0.16	11.4	0.7	5.79	1.45	26.1	X	0.883	0.03
KPM1133	SOIL	0.2	19.5	21.7	6	4.91	12.4	X	0.14	10.6	X	3.97	1.19	24.3	X	0.549	0.03
KPM1134	SOIL	0.12	20	22.2	5.9	4.89	16.1	X	0.12	13.4	0.5	4.19	1.7	19.7	X	0.601	0.02
KPM1135	SOIL	0.17	24.2	26.9	7.1	5.92	21	X	0.13	13.2	0.7	5.29	1.53	35.8	X	0.755	0.03
KPM1136	SOIL	0.17	29.4	20.4	8.7	7.1	19.3	X	0.2	10.8	1	6.57	1.72	29.4	X	1.02	0.03
KPM1137	SOIL	0.28	43.2	10.6	8.3	10.1	16.8	X	0.28	4.3	1.5	10.2	1.31	8.5	X	1.71	0.02
KPM1138	SOIL	0.41	60.9	8.9	9.1	15.8	18.7	X	0.34	4.1	1.8	13.6	1.66	7.8	X	1.95	0.03
KPM1139	SOIL	0.79	58.4	12.4	9.6	15.3	24.4	X	0.39	6.4	1.9	13.2	2.62	8.4	0.01	2.06	0.04
KPM1140	SOIL	0.39	45.2	11.8	8.6	11.1	26.9	X	0.3	4.4	1.3	9.78	1.49	11.2	X	1.44	0.02
KPM1141	SOIL	0.73	49.1	14.6	8.9	12.3	31.7	X	0.36	4.8	1.2	10.5	1.57	15.8	X	1.47	0.03
KPM1142	SOIL	0.33	38.4	9.4	7.1	9.76	26.2	X	0.4	3.4	0.8	7.91	1.04	9.1	X	0.945	0.03
KPM1143	SOIL	0.2	33.8	12.5	7.5	8.65	23.4	X	0.4	4.2	0.8	6.79	1.25	10.9	X	0.861	0.03
KPM1144	SOIL	0.51	21.5	8.5	6	5.57	17.4	X	0.33	4.5	0.6	4.39	1.72	8	X	0.595	0.03
KPM1145	SOIL	0.43	16.9	7.7	6.8	4.39	14.2	X	0.35	4.4	0.6	3.46	1.66	7.3	X	0.451	0.04
KPM1146	SOIL	0.73	20.8	8.6	7	5.47	17.6	X	0.25	5.5	0.6	4.31	1.88	11.4	X	0.569	0.04
KPM1147	SOIL	0.5	23.3	9.2	7.4	5.89	16.3	X	0.39	5.2	0.8	4.86	2.08	9.9	X	0.697	0.05
KPM1148	SOIL	0.18	36.2	13.5	8.6	8.99	30.5	X	0.47	6	1	7.64	1.64	15.7	X	0.993	0.05
KPM1149	SOIL	0.75	38.6	9.9	6.8	9.58	28.5	X	0.43	3.7	0.8	7.85	1.22	9.4	X	0.983	0.03
KPM1150	SOIL	0.39	60.6	15.3	7.5	15.6	31.9	X	0.34	5.2	1.8	13.7	1.37	15.7	0.01	2.28	0.03
KPM1151	SOIL	0.24	40.4	19.9	8.9	9.9	33.5	X	0.41	7	1.2	8.97	2.43	20.3	X	1.4	0.04
KPM1152	SOIL	0.4	60.9	12.1	9.3	16.3	25.8	X	0.41	5.4	1.7	13.3	2.12	9.2	X	1.94	0.04
KPM1153	SOIL	0.78	68	11.2	10	17.8	24.6	X	0.36	5.3	2.1	15.5	2.23	10.6	0.01	2.45	0.03
KPM1154	SOIL	0.45	57.5	17.6	8.8	13.7	22.5	X	0.32	7.7	2.2	14.2	2.12	13.6	0.01	2.48	0.05
KPM1155	SOIL	0.17	28.3	20.5	6.9	6.77	17.4	X	0.17	10.2	0.8	6.27	1.51	32.2	X	0.948	0.02
KPM1156	SOIL	0.22	24	18.7	6.8	5.84	15.9	X	0.18	10.4	0.7	5.34	1.52	30	X	0.796	0.02
KPM1157	SOIL	0.31	19.1	17.1	5.9	4.5	10.4	X	0.17	11.3	0.6	4.35	1.7	24.6	X	0.635	0.03
KPM1158	SOIL	0.58	16.6	7.8	5.7	4.33	12.8	0.001	0.27	4.2	0.5	3.43	1.7	8	X	0.478	0.04
KPM1159	SOIL	0.81	20.6	7.8	5.8	5.23	15.6	X	0.27	4.4	0.8	4.47	1.81	8	X	0.68	0.04
KPM1160	SOIL	0.81	22.7	7.8	6.3	5.79	15.1	X	0.31	4.5	0.8	4.82	1.91	8.4	X	0.756	0.03

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1108	SOIL	7	0.13	0.68	X	22.6	2	31	10.3	-	-	-	-	-	-	-	-
KPM1109	SOIL	5.25	0.1	0.47	X	18.2	1.6	26	8.9	-	-	-	-	-	-	-	-
KPM1110	SOIL	6.13	0.11	0.66	X	23.3	2.16	26	12.9	-	-	-	-	-	-	-	-
KPM1111	SOIL	5.37	0.07	0.54	X	19.7	1.89	21	8.3	-	-	-	-	-	-	-	-
KPM1112	SOIL	7.28	0.1	1.48	X	41	4.06	20	6.2	-	-	-	-	-	-	-	-
KPM1113	SOIL	8.67	0.08	1.98	X	43.5	4.49	14	8	-	-	-	-	-	-	-	-
KPM1114	SOIL	9.27	0.13	2.27	X	53.5	6.1	20	14.2	-	-	-	-	-	-	-	-
KPM1115	SOIL	8.44	0.08	1.67	X	40.7	4.26	13	8.3	-	-	-	-	-	-	-	-
KPM1116	SOIL	8.49	0.09	1.7	X	42.2	3.84	17	7.6	-	-	-	-	-	-	-	-
KPM1117	SOIL	8.74	0.11	1.91	X	20.6	1.93	16	9.7	-	-	-	-	-	-	-	-
KPM1118	SOIL	9.76	0.11	2.08	X	20.6	1.77	18	8.4	-	-	-	-	-	-	-	-
KPM1119	SOIL	7.69	0.07	1.68	X	11.8	1.01	12	6.5	-	-	-	-	-	-	-	-
KPM1120	SOIL	8.54	0.07	1.81	X	12.2	1.04	11	7	-	-	-	-	-	-	-	-
KPM1121	SOIL	8.34	0.07	2.15	X	13.4	1.28	12	7.7	-	-	-	-	-	-	-	-
KPM1122	SOIL	9.01	0.09	1.87	X	18.4	1.7	12	9.4	-	-	-	-	-	-	-	-
KPM1123	SOIL	7.72	0.09	1.7	X	22.8	1.81	16	7.5	-	-	-	-	-	-	-	-
KPM1124	SOIL	7.18	0.08	1.47	X	13.6	1.29	14	6.9	-	-	-	-	-	-	-	-
KPM1125	SOIL	8.28	0.09	1.59	X	29.7	2.7	14	7.6	-	-	-	-	-	-	-	-
KPM1126	SOIL	8.91	0.09	1.8	X	43.1	3.92	19	8.3	-	-	-	-	-	-	-	-
KPM1127	SOIL	8.07	0.08	1.96	X	58.4	5.68	14	6.8	-	-	-	-	-	-	-	-
KPM1128	SOIL	7.5	0.08	1.77	X	43.2	4.46	13	7.5	-	-	-	-	-	-	-	-
KPM1129	SOIL	7.54	0.09	1.9	X	61.6	5.59	24	3.5	-	-	-	-	-	-	-	-
KPM1130	SOIL	7.66	0.1	1.85	X	62.4	5.53	24	2.9	-	-	-	-	-	-	-	-
KPM1131	SOIL	6.18	0.08	0.76	X	24.1	2.17	19	10.2	-	-	-	-	-	-	-	-
KPM1132	SOIL	5.92	0.1	0.66	X	23.5	2.22	22	11.8	-	-	-	-	-	-	-	-
KPM1133	SOIL	4.73	0.08	0.44	X	14.6	1.4	21	9.3	-	-	-	-	-	-	-	-
KPM1134	SOIL	5.48	0.09	0.49	X	15	1.47	24	10.1	-	-	-	-	-	-	-	-
KPM1135	SOIL	5.79	0.11	0.63	X	20.2	1.86	24	12.6	-	-	-	-	-	-	-	-
KPM1136	SOIL	6.59	0.1	0.67	X	28.5	2.66	20	12.7	-	-	-	-	-	-	-	-
KPM1137	SOIL	6.65	0.09	1.06	X	48.7	4.14	16	8.8	-	-	-	-	-	-	-	-
KPM1138	SOIL	8.03	0.09	1.79	X	49.9	5.14	15	9.6	-	-	-	-	-	-	-	-
KPM1139	SOIL	10.5	0.13	2.67	X	56.1	5.76	14	13.3	-	-	-	-	-	-	-	-
KPM1140	SOIL	9.23	0.11	1.67	X	39.1	3.31	19	9.6	-	-	-	-	-	-	-	-
KPM1141	SOIL	11	0.12	1.99	X	36.4	3.28	24	10.5	-	-	-	-	-	-	-	-
KPM1142	SOIL	9.68	0.11	1.91	X	20.6	1.84	14	11.1	-	-	-	-	-	-	-	-
KPM1143	SOIL	9.45	0.1	2.02	X	22.8	1.66	17	9	-	-	-	-	-	-	-	-
KPM1144	SOIL	7.93	0.08	1.51	X	14.9	1.49	11	10.2	-	-	-	-	-	-	-	-
KPM1145	SOIL	8.64	0.06	2.01	X	11	1.14	10	11.2	-	-	-	-	-	-	-	-
KPM1146	SOIL	8.71	0.06	2.49	X	14.1	1.41	11	7.7	-	-	-	-	-	-	-	-
KPM1147	SOIL	9.16	0.07	1.75	X	19.3	1.96	11	13.4	-	-	-	-	-	-	-	-
KPM1148	SOIL	10.3	0.13	2.08	X	27.1	2.08	17	15.6	-	-	-	-	-	-	-	-
KPM1149	SOIL	9.32	0.11	1.82	X	22.2	1.93	15	13.3	-	-	-	-	-	-	-	-
KPM1150	SOIL	9.14	0.12	1.91	X	66.3	5.48	25	9.9	-	-	-	-	-	-	-	-
KPM1151	SOIL	9.82	0.15	1.67	X	39.3	3.78	22	15.1	-	-	-	-	-	-	-	-
KPM1152	SOIL	9.66	0.12	1.93	X	55.6	4.79	17	11	-	-	-	-	-	-	-	-
KPM1153	SOIL	9.31	0.12	2.29	X	66.9	6.33	20	9.8	-	-	-	-	-	-	-	-
KPM1154	SOIL	7.28	0.1	1.36	X	77.5	6.09	18	8.1	-	-	-	-	-	-	-	-
KPM1155	SOIL	5.8	0.09	0.77	X	27.5	2.36	21	11.4	-	-	-	-	-	-	-	-
KPM1156	SOIL	5.45	0.1	0.51	X	21.4	1.88	19	12.2	-	-	-	-	-	-	-	-
KPM1157	SOIL	4.61	0.07	0.43	X	16.4	1.54	20	10.6	-	-	-	-	-	-	-	-
KPM1158	SOIL	7.42	0.06	1.85	X	12.4	1.35	10	9.2	-	-	-	-	-	-	-	-
KPM1159	SOIL	7.18	0.07	1.45	X	20.8	2.07	10	10	-	-	-	-	-	-	-	-
KPM1160	SOIL	7.77	0.07	1.63	X	22.1	2.23	10	11.1	-	-	-	-	-	-	-	-

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1108	SOIL	-
KPM1109	SOIL	-
KPM1110	SOIL	-
KPM1111	SOIL	-
KPM1112	SOIL	-
KPM1113	SOIL	-
KPM1114	SOIL	-
KPM1115	SOIL	-
KPM1116	SOIL	-
KPM1117	SOIL	-
KPM1118	SOIL	-
KPM1119	SOIL	-
KPM1120	SOIL	-
KPM1121	SOIL	-
KPM1122	SOIL	-
KPM1123	SOIL	-
KPM1124	SOIL	-
KPM1125	SOIL	-
KPM1126	SOIL	-
KPM1127	SOIL	-
KPM1128	SOIL	-
KPM1129	SOIL	-
KPM1130	SOIL	-
KPM1131	SOIL	-
KPM1132	SOIL	-
KPM1133	SOIL	-
KPM1134	SOIL	-
KPM1135	SOIL	-
KPM1136	SOIL	-
KPM1137	SOIL	-
KPM1138	SOIL	-
KPM1139	SOIL	-
KPM1140	SOIL	-
KPM1141	SOIL	-
KPM1142	SOIL	-
KPM1143	SOIL	-
KPM1144	SOIL	-
KPM1145	SOIL	-
KPM1146	SOIL	-
KPM1147	SOIL	-
KPM1148	SOIL	-
KPM1149	SOIL	-
KPM1150	SOIL	-
KPM1151	SOIL	-
KPM1152	SOIL	-
KPM1153	SOIL	-
KPM1154	SOIL	-
KPM1155	SOIL	-
KPM1156	SOIL	-
KPM1157	SOIL	-
KPM1158	SOIL	-
KPM1159	SOIL	-
KPM1160	SOIL	-

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1161	SOIL	Light brown silty	345648	7967330	MGA52	442	X	2.1	X	-	82.5	1.1	0.21	0.02	68.8	11
KPM1162	SOIL	Light brown silty	345597	7967329	MGA52	441	X	1.8	X	-	74.7	1.06	0.21	0.02	76.4	7.8
KPM1163	SOIL	Light brown silty	345548	7967328	MGA52	440	X	1.9	X	-	95.5	1.18	0.23	0.03	94.8	13.1
KPM1164	SOIL	Light brown clayey	345498	7967331	MGA52	439	X	2.1	X	X	79.7	1.37	0.22	0.02	103	14
KPM1165	SOIL	Light brown clayey	345445	7967328	MGA52	439	X	2.3	X	-	59.7	1.2	0.26	X	101	9.7
KPM1166	SOIL	Laterite - Fe + qz	345398	7967331	MGA52	440	0.03	3.8	X	-	73	2.06	0.27	0.03	129	20.8
KPM1167	SOIL	Some qz float but moved into dark brown mud	345347	7967331	MGA52	438	X	2.1	X	-	227	1.79	0.2	0.02	112	16
KPM1168	SOIL	Dark brown mud, mafic subcrop	345296	7967329	MGA52	438	0.04	1.2	1	-	163	1.55	0.17	0.02	82.1	17.2
KPM1169	SOIL	Dark brown mud, mafic float subcrop	345247	7967330	MGA52	439	0.05	1	5	-	147	0.88	0.15	0.03	59.2	22.1
KPM1170	SOIL	Dark brown sandy, mafic + metased float nearby	345198	7967330	MGA52	439	0.04	0.8	5	-	157	0.95	0.14	0.03	52.1	16.5
KPM1171	SOIL	Dark brown mud + large qz float	345197	7967369	MGA52	437	0.04	0.6	4	-	169	1.09	0.14	0.03	52.4	16.7
KPM1172	SOIL	Near foliated green/white calcsilicate float, dark brown mud	345248	7967370	MGA52	437	0.03	0.8	4	-	158	0.94	0.13	0.03	50.6	15.8
KPM1173	SOIL	Dark green possibly amphibolite float, dark brown sandy	345297	7967371	MGA52	438	0.04	1.2	3	-	177	1.68	0.18	0.03	80.8	17.5
KPM1174	SOIL	Light brown clayey	345348	7967370	MGA52	438	0.07	1.7	2	-	104	1.27	0.2	0.03	120	15.2
KPM1175	SOIL	Brown clayey	345398	7967370	MGA52	438	0.03	2.3	X	-	54	1.22	0.25	0.01	93.7	10.4
KPM1176	SOIL	Brown silty/clayey	345446	7967370	MGA52	438	0.03	2.6	X	-	54.2	0.95	0.29	0.02	101	9.9
KPM1177	SOIL	Light brown clayey	345495	7967369	MGA52	438	0.02	2.3	1	-	60.8	1.33	0.25	0.02	90.6	11.8
KPM1178	SOIL	Light brown clayey	345548	7967370	MGA52	438	0.04	2.5	X	-	90.3	1.36	0.29	0.02	93.2	11.9
KPM1179	SOIL	Light brown hard clay	345598	7967370	MGA52	437	0.05	1.9	X	-	71.2	0.86	0.21	0.02	61.7	7.7
KPM1180	SOIL	Light brown sandy	345647	7967371	MGA52	438	0.04	3	X	-	207	1.72	0.25	0.03	87.8	16.4
KPM1181	SOIL	Dark brown soft and silty	345697	7967371	MGA52	439	0.04	1.8	X	-	63.6	0.9	0.19	0.02	69.9	7.3
KPM1182	SOIL	Dark brown soft and silty	345748	7967370	MGA52	439	0.03	1.5	X	X	42.7	0.59	0.16	X	38.1	4.2
KPM1183	SOIL	Red/brown silty	345746	7967414	MGA52	438	0.04	1.9	X	-	43.8	0.66	0.19	0.01	37	4.9
KPM1184	SOIL	Brown silty	345699	7967411	MGA52	438	0.04	1.5	1	-	54	0.78	0.17	0.02	55.6	5.7
KPM1185	SOIL	Dark grey brown silty	345647	7967410	MGA52	438	0.03	2.4	2	-	377	1.83	0.25	0.04	88.5	20.2
KPM1186	SOIL	Light grey brown hard clay	345597	7967410	MGA52	437	0.05	1.8	X	-	89.3	1.1	0.22	0.03	73.7	9.4
KPM1187	SOIL	Grey brown hard clay	345547	7967409	MGA52	437	0.04	2.2	1	-	97	1.42	0.28	0.02	87.5	11.3
KPM1188	SOIL	Grey brown hard clay	345498	7967411	MGA52	437	0.03	1.9	3	-	95.2	1.51	0.24	0.02	88.1	12.8
KPM1189	SOIL	Grey brown hard clay	345448	7967412	MGA52	437	0.03	2.4	2	-	78.6	1.76	0.24	0.02	85.1	11.5
KPM1190	SOIL	Grey brown hard clay	345448	7967412	MGA52	437	0.04	2.2	X	-	71	1.41	0.24	0.02	105	12.5
KPM1191	SOIL	Close to qz + ferricrete, dark brown silty	345397	7967411	MGA52	436	0.03	2	2	-	82.3	1.14	0.22	0.03	103	13.1
KPM1192	SOIL	Brown silty	345349	7967410	MGA52	435	0.02	2.2	1	-	78.7	1.32	0.22	0.02	117	13.6
KPM1193	SOIL	Brown silty, mafic float and mud <10m S	345298	7967410	MGA52	435	0.03	1.2	2	-	137	1.23	0.16	0.02	84.9	14.1
KPM1194	SOIL	Black mud/mafic	345245	7967408	MGA52	435	0.03	1	1	-	210	1.26	0.14	0.02	64.4	16.5
KPM1195	SOIL	Black mud	345197	7967411	MGA52	436	0.03	0.6	X	-	119	0.7	0.11	0.02	47.2	12.5
KPM1196	SOIL	Qz + ferricrete/laterite	345197	7967450	MGA52	436	0.03	1	1	-	130	1.09	0.13	0.03	61.4	13.1
KPM1197	SOIL	Edge of small drainage, black mud, mafic (amphibolite?) float	345248	7967450	MGA52	436	X	0.7	X	-	157	1.08	0.12	0.02	50.8	13.5
KPM1198	SOIL	Dolerite (?), fine grained mafic intrusive	345298	7967450	MGA52	436	0.02	1.6	2	-	189	1.31	0.21	0.02	87.2	13.7
KPM1199	SOIL	Dark brown hard clay	345348	7967451	MGA52	436	0.03	1.8	X	-	88.3	1.32	0.18	0.02	104	11.8
KPM1200	SOIL	Grey brown hard clay	345400	7967450	MGA52	435	0.03	2	X	-	90	1.21	0.22	0.02	97.2	13.1
KPM1201	SOIL	Grey brown clayey	345448	7967451	MGA52	435	0.05	1.8	X	1	86.1	1.44	0.22	0.03	90.7	13.3
KPM1202	SOIL	Hard brown clay	345498	7967450	MGA52	435	X	2.1	X	-	56.1	0.86	0.24	0.01	57.7	8.6
KPM1203	SOIL	Hard grey brown clay	345549	7967451	MGA52	435	0.03	2.1	X	-	80.7	1.24	0.25	0.02	78.9	9.8
KPM1204	SOIL	Hard brown clay	345599	7967451	MGA52	434	0.02	2	1	-	90.2	1.33	0.24	0.02	87.6	12.5
KPM1205	SOIL	Dark brown clay (mafic mud?)	345647	7967450	MGA52	435	0.03	1.3	2	-	74.7	0.85	0.17	0.02	63.5	6.3
KPM1206	SOIL	Dark brown clay	345698	7967450	MGA52	435	0.04	2.7	1	-	284	1.75	0.26	0.04	88.6	19.9
KPM1207	SOIL	Dark red/brown silty	345747	7967451	MGA52	435	X	1.5	1	-	51.5	0.68	0.21	0.01	50.1	5.7
KPM1208	SOIL	Grey brown silty	345697	7967968	MGA52	433	0.03	2.3	X	-	87.2	1.03	0.27	0.03	61.3	10.8
KPM1209	SOIL	Grey brown silty	345648	7967970	MGA52	432	0.02	2.1	1	-	69.2	0.82	0.3	0.02	58	8.9
KPM1210	SOIL	Si-rich scree	345598	7967970	MGA52	431	0.04	2.2	X	-	110	1.12	0.28	0.02	82.1	14.3
KPM1211	SOIL	Walking over siliceous rocks and scree	345547	7967970	MGA52	431	0.04	2.2	X	-	112	1.68	0.24	0.02	91.5	16.7

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1161	SOIL	0.83	12.6	4.76	2.53	1.12	6.5	6.98	0.28	0.02	0.89	0.042	36.5	5	0.291	325	0.58
KPM1162	SOIL	0.76	10.7	4.57	2.43	1.06	5.32	6.38	0.2	0.02	0.84	0.033	33.6	4.2	0.283	268	0.6
KPM1163	SOIL	0.84	12.6	6.69	3.66	1.33	5.99	8.71	0.26	X	1.28	0.033	40.8	5.1	0.424	386	0.61
KPM1164	SOIL	0.83	14.8	8.09	4.55	1.62	6.9	10.2	0.19	0.03	1.57	0.043	44.1	6	0.562	353	0.65
KPM1165	SOIL	0.86	14.2	7.07	3.82	1.48	7.08	9.26	0.28	0.03	1.33	0.044	43.8	5.8	0.465	200	0.76
KPM1166	SOIL	1.12	20.7	11.2	6.46	2.27	10.8	13.9	0.49	X	2.23	0.072	58.6	10.5	0.788	637	0.76
KPM1167	SOIL	1.18	16	11	6.15	2.22	9	13.8	0.35	X	2.13	0.055	51.9	7.3	0.7	465	0.31
KPM1168	SOIL	0.98	12.9	6.77	3.68	1.44	8.7	7.57	0.29	X	1.27	0.048	32.6	6.5	0.402	499	0.25
KPM1169	SOIL	0.94	16.5	4.61	2.57	1.06	8.13	5.28	0.26	X	0.88	0.045	22.3	5.4	0.279	476	0.18
KPM1170	SOIL	1.01	12.5	4.86	2.56	1.09	10.5	5.59	0.35	X	0.9	0.06	21.5	7.7	0.279	469	0.16
KPM1171	SOIL	1.23	12.6	4.45	2.38	1.12	10.3	5.43	0.31	X	0.83	0.054	21.9	6.9	0.252	468	0.16
KPM1172	SOIL	1.21	12.2	4.49	2.47	1.01	10.3	5.12	0.33	X	0.84	0.056	20.4	8.3	0.272	459	0.17
KPM1173	SOIL	1.31	13.6	6.85	3.63	1.56	11.4	7.94	0.37	X	1.26	0.061	33.2	8.3	0.399	469	0.19
KPM1174	SOIL	0.77	14.2	10.8	5.68	2.18	8.16	12.4	0.21	0.02	2.01	0.046	48.3	4.8	0.618	452	0.52
KPM1175	SOIL	0.74	13	7.12	3.95	1.55	7.83	8.32	0.18	0.02	1.33	0.046	36.7	4.9	0.451	226	0.61
KPM1176	SOIL	0.58	11.8	6.55	3.64	1.23	7.5	6.98	0.19	X	1.22	0.058	31.2	3	0.423	278	0.72
KPM1177	SOIL	0.81	14.3	7.31	4.01	1.53	8.1	8.55	0.21	0.02	1.39	0.045	40.1	5.6	0.462	283	0.68
KPM1178	SOIL	0.87	14.2	7.76	4.18	1.66	7.41	9.59	0.19	0.03	1.46	0.039	48.4	4.8	0.443	350	0.66
KPM1179	SOIL	0.61	10	4.19	2.23	0.94	5.67	5.37	0.15	X	0.76	0.033	28.9	3	0.238	239	0.55
KPM1180	SOIL	0.93	19.3	9.03	4.94	1.95	9.51	11	0.3	0.03	1.7	0.057	53.3	5.9	0.528	506	0.5
KPM1181	SOIL	0.78	13.8	4.93	2.79	1.04	8.14	5.46	0.17	X	0.94	0.057	28.8	3.8	0.337	223	0.56
KPM1182	SOIL	0.56	9.3	2.51	1.39	0.54	6.97	2.89	0.27	X	0.46	0.047	16.9	2.6	0.172	123	0.57
KPM1183	SOIL	0.66	9.2	2.42	1.35	0.56	7	2.89	0.15	X	0.45	0.049	17.1	3	0.167	135	0.61
KPM1184	SOIL	0.65	10.1	4.45	2.51	0.92	7.65	4.96	0.16	0.02	0.83	0.056	26.2	3.3	0.305	170	0.52
KPM1185	SOIL	1.36	23.5	10.9	5.95	2.29	11.9	13.5	0.38	X	2.06	0.065	62.4	7.5	0.633	556	0.34
KPM1186	SOIL	0.78	12.6	6.04	3.18	1.31	7.12	7.49	0.22	0.03	1.13	0.047	38.1	4	0.347	310	0.59
KPM1187	SOIL	1.05	16.4	9.14	4.95	1.76	8.14	10.7	0.33	X	1.74	0.044	49	5.4	0.52	303	0.74
KPM1188	SOIL	1.01	13.3	8.97	5.06	1.69	8.32	11.4	0.23	0.02	1.74	0.042	47.8	6	0.547	365	0.59
KPM1189	SOIL	0.85	19.7	11.7	6.52	2.22	9.78	14.7	0.32	X	2.25	0.067	52.8	6.2	0.773	293	0.63
KPM1190	SOIL	0.68	17.7	10.5	5.86	2.02	8.03	13.2	0.22	X	2.02	0.055	50	3.9	0.675	340	0.61
KPM1191	SOIL	0.81	14.5	7.88	4.35	1.58	7.53	10	0.32	0.02	1.5	0.047	39	4.3	0.487	355	0.57
KPM1192	SOIL	0.77	19.2	11.2	6.07	2.17	7.51	14.3	0.21	X	2.16	0.05	51.3	3.8	0.643	345	0.57
KPM1193	SOIL	0.85	10.6	5.97	3.28	1.25	6.88	7.42	0.25	0.02	1.13	0.038	28.6	4.6	0.362	476	0.32
KPM1194	SOIL	1.12	12.9	5.63	2.93	1.25	10.8	7.61	0.31	X	1.03	0.054	26.1	7.7	0.315	463	0.17
KPM1195	SOIL	0.89	10.3	3.26	1.74	0.84	7.94	4.44	0.3	X	0.61	0.036	17.8	5.6	0.19	425	0.26
KPM1196	SOIL	1	13.9	3.9	2.02	0.98	11.3	6.09	0.38	0.02	0.71	0.049	26.8	8.5	0.22	371	0.29
KPM1197	SOIL	0.95	12	3.98	2.07	0.94	8.79	5.35	0.33	X	0.72	0.044	20.1	5.9	0.22	431	0.23
KPM1198	SOIL	1.04	13	6.07	3.3	1.33	9.8	7.78	0.39	X	1.13	0.056	30.4	6.2	0.365	418	0.28
KPM1199	SOIL	0.82	13.5	9.67	5.35	1.79	7.88	11.9	0.23	X	1.85	0.047	41.2	4.5	0.581	412	0.52
KPM1200	SOIL	0.84	13.9	8.43	4.68	1.78	7.14	11	0.14	0.03	1.61	0.045	44.7	4.3	0.507	376	0.51
KPM1201	SOIL	0.87	13.1	9.65	5.24	1.95	7.41	12.5	0.25	X	1.82	0.046	52.1	4.6	0.597	382	0.46
KPM1202	SOIL	0.6	10.9	4.23	2.33	0.85	5.02	5.51	0.18	0.02	0.8	0.029	25.7	2.7	0.26	231	0.57
KPM1203	SOIL	0.83	12.7	7.3	3.79	1.56	7.33	10.5	0.26	X	1.33	0.043	46.3	4	0.396	266	0.72
KPM1204	SOIL	0.78	13.9	9.38	5.1	1.79	7.99	12.4	0.24	0.02	1.77	0.05	51.3	4.3	0.534	329	0.57
KPM1205	SOIL	0.71	10	5.42	3.03	1.09	6.54	6.53	0.18	0.02	1.02	0.047	30.5	3.3	0.362	246	0.51
KPM1206	SOIL	1.08	33.2	11.2	6	2.14	11.3	14.5	0.39	0.02	2.11	0.067	60.2	6.5	0.672	576	0.96
KPM1207	SOIL	0.6	9.8	2.87	1.55	0.71	5.38	4	0.12	X	0.52	0.036	22.1	2.7	0.185	181	0.5
KPM1208	SOIL	0.88	13.2	3.83	1.99	1.03	5.89	5.95	0.16	0.02	0.7	0.025	32.8	5.2	0.211	379	0.46
KPM1209	SOIL	0.81	11.6	3.02	1.58	0.84	4.93	4.78	0.12	X	0.56	0.024	27.8	4.1	0.167	319	0.55
KPM1210	SOIL	0.95	13.9	4.34	1.87	1.17	6.4	6.24	0.17	X	0.79	0.03	38.4	5.3	0.239	468	0.71
KPM1211	SOIL	1.06	20.2	9.44	4.33	1.73	10.1	10.8	0.24	0.02	1.84	0.054	45.8	7.9	0.59	455	0.81

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1161	SOIL	0.35	35	10.9	7.4	8.86	20.1	X	0.4	4.8	0.9	7.15	1.42	10.7	X	0.951	0.04
KPM1162	SOIL	0.53	31.7	8.6	6.8	7.93	19.6	0.002	0.38	3.4	0.9	6.64	1.13	8.3	X	0.899	0.04
KPM1163	SOIL	0.42	38.7	11.4	8	9.53	20.8	X	0.47	4.1	1.1	8.29	1.23	9.2	X	1.25	0.05
KPM1164	SOIL	0.68	42.5	12.1	8	10.5	21.1	X	0.4	4.9	1.4	9.39	1.61	9.2	X	1.49	0.04
KPM1165	SOIL	0.85	41.8	11	8.2	10.5	19.6	X	0.45	5.1	1.3	9.06	1.76	8.2	X	1.33	0.05
KPM1166	SOIL	0.14	59.6	19.9	10.5	15.6	28.3	X	0.45	8.7	2	13.2	2.91	18.9	X	2.02	0.06
KPM1167	SOIL	0.2	53.1	18.3	8.9	12.7	20.4	0.001	0.28	8.3	1.8	12.5	2.1	29.6	X	2.02	0.05
KPM1168	SOIL	0.35	35	22.4	6.9	8.11	18.4	0.001	0.19	10.1	1.1	8.04	1.89	25.5	X	1.2	0.04
KPM1169	SOIL	0.17	25.2	18.2	6.5	5.77	15	0.001	0.15	9.6	0.8	5.56	1.82	28.3	X	0.823	0.06
KPM1170	SOIL	0.12	26.1	20.2	6.6	5.86	12.6	0.006	0.12	13	0.7	5.92	2.12	35.7	X	0.868	0.05
KPM1171	SOIL	0.09	25.2	22	6.3	5.76	17	X	0.1	12.6	0.7	5.77	2.27	39	X	0.814	0.04
KPM1172	SOIL	0.36	23.6	19.9	6.3	5.46	18.2	0.001	0.11	12.7	0.7	5.42	2.07	33.1	X	0.799	0.05
KPM1173	SOIL	0.11	37.4	24.1	7.8	8.58	20.7	X	0.19	12.4	1.1	8.54	2.48	32.3	X	1.23	0.05
KPM1174	SOIL	0.45	55.1	12.2	9.3	13.6	18.7	X	0.25	5.5	1.7	12.8	1.86	12.3	X	1.97	0.04
KPM1175	SOIL	0.78	40.8	11	8.3	9.73	15.5	X	0.38	5	1.2	9.05	1.86	8.3	X	1.32	0.05
KPM1176	SOIL	0.78	32.3	9.2	9	7.73	13.3	X	0.57	3.7	1.1	7.27	1.87	7.4	X	1.13	0.07
KPM1177	SOIL	0.86	40.5	11.3	8.1	9.72	20.1	0.001	0.34	4.8	1.3	9.07	1.8	9.2	X	1.32	0.05
KPM1178	SOIL	0.66	48.3	12.1	8.4	11.5	24.4	X	0.41	4.3	1.3	10.2	1.46	11.1	X	1.47	0.05
KPM1179	SOIL	0.72	29.2	7.7	6.9	7.08	15	0.003	0.34	3	0.8	6.28	1.14	8.9	X	0.796	0.05
KPM1180	SOIL	0.73	54.1	20.6	8.7	13.2	26.5	X	0.3	8.2	1.5	11.6	2.07	31	X	1.68	0.06
KPM1181	SOIL	0.64	29.2	8.2	7	7.13	16.3	0.002	0.27	4.8	1	6.3	1.97	8.1	X	0.866	0.05
KPM1182	SOIL	0.61	16	6.3	5.8	4.01	11.6	X	0.27	4.4	0.6	3.36	1.8	7	X	0.465	0.05
KPM1183	SOIL	0.65	16.2	6.9	6.3	4.08	12.2	X	0.33	4.4	0.6	3.4	1.85	6.7	X	0.446	0.05
KPM1184	SOIL	0.72	26.1	6.8	6.5	6.33	13.5	X	0.26	4.3	0.9	5.64	1.93	8.1	X	0.8	0.04
KPM1185	SOIL	0.32	65.6	26.9	9.4	16.5	28.3	0.001	0.19	10.7	1.8	14	2.68	52.4	X	2.05	0.06
KPM1186	SOIL	0.74	38.9	9.7	7.6	9.31	20.3	X	0.35	4.4	1.1	8.38	1.56	11.2	X	1.13	0.05
KPM1187	SOIL	0.5	50.7	11.8	7.9	12	30.4	X	0.39	4.9	1.6	11.2	1.72	11.6	X	1.67	0.03
KPM1188	SOIL	0.54	46.1	13.6	7.8	10.9	27.4	X	0.39	4.9	1.4	10.1	1.78	12	X	1.59	0.05
KPM1189	SOIL	1.08	57.2	13	7.2	13.6	20.5	0.002	0.45	6	1.9	13	2.51	12.6	X	2.1	0.05
KPM1190	SOIL	0.79	51.9	10.4	8.2	12	17.6	0.001	0.46	4.8	1.7	12	1.96	9.7	X	1.86	0.05
KPM1191	SOIL	0.47	42.3	13.7	8	9.82	19	X	0.45	4.2	1.3	9.31	1.9	9.5	X	1.42	0.05
KPM1192	SOIL	0.89	55.9	10.9	9.2	13.5	17.7	0.001	0.42	4.4	1.7	13	1.87	9	X	2.02	0.04
KPM1193	SOIL	0.47	30.6	13.9	7	7.14	15.3	X	0.27	6.1	0.9	6.88	1.4	16	X	1.08	0.04
KPM1194	SOIL	0.19	30.8	21.9	6.7	6.93	17.7	X	0.16	12.4	1	7.18	2.04	37.8	X	1.05	0.04
KPM1195	SOIL	0.18	19.3	12.6	5.1	4.51	12.5	X	0.14	8.7	0.6	4.38	1.55	17.2	X	0.613	0.03
KPM1196	SOIL	0.31	29.7	17	6.3	6.85	17.4	0.001	0.15	10.7	0.6	6.35	1.83	27.4	X	0.781	0.04
KPM1197	SOIL	0.25	22.3	18.9	5.3	5.15	14.2	X	0.14	10.1	0.6	5.09	1.76	30.4	X	0.728	0.03
KPM1198	SOIL	0.16	33.3	16.8	8.2	7.72	15.8	0.001	0.33	9.3	1	7.49	2.03	26	X	1.11	0.04
KPM1199	SOIL	0.99	45.1	11.7	8	10.5	18.7	X	0.36	5.2	1.5	10.7	1.73	12.2	X	1.71	0.04
KPM1200	SOIL	0.78	46.6	12.2	7.9	10.9	17.5	X	0.36	4.7	1.4	10.2	1.91	11.7	X	1.51	0.04
KPM1201	SOIL	0.7	51.2	11	7.6	12.1	20.9	X	0.36	4.7	1.6	11.4	2.02	10.6	X	1.73	0.04
KPM1202	SOIL	0.72	24	7.8	6.8	5.89	12.2	X	0.46	2.7	0.8	5.27	1.07	6.3	X	0.771	0.04
KPM1203	SOIL	1.03	47.5	9.8	7.6	11.3	21.9	X	0.47	3.9	1.2	10.3	1.41	9.6	X	1.39	0.04
KPM1204	SOIL	0.5	51.4	12	8	12.1	21.8	0.001	0.4	5.1	1.6	11.3	1.67	12	X	1.73	0.05
KPM1205	SOIL	1.11	30.9	7.2	6	7.52	15.1	X	0.26	3.9	1	6.82	1.71	10.4	X	0.961	0.04
KPM1206	SOIL	0.35	60.6	21.3	9.3	15.6	19.4	X	0.35	9	1.6	13.2	2.63	34.1	X	2.02	0.06
KPM1207	SOIL	0.62	21	7	5.9	5.21	13.5	X	0.34	4	0.6	4.35	1.47	6.5	X	0.549	0.04
KPM1208	SOIL	0.45	30.9	11.9	7	7.55	20.2	X	0.42	4.3	0.8	6.23	1.22	11.8	X	0.752	0.04
KPM1209	SOIL	0.49	25.8	9.2	7.5	6.43	17.1	X	0.49	3.2	0.6	5.16	1.1	8.4	X	0.612	0.04
KPM1210	SOIL	0.22	35.3	12.5	10.4	8.67	21	0.001	0.43	4.6	0.9	7.15	1.43	11.3	X	0.884	0.04
KPM1211	SOIL	0.37	47.7	15.6	9.2	11.2	26.3	X	0.29	7.2	1.7	10.8	2.11	13.3	X	1.68	0.05

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1161	SOIL	9.53	0.09	1.87	X	24.9	1.93	14	12	-	-	-	-	-	-	-	-
KPM1162	SOIL	8.46	0.08	1.79	X	22.9	1.95	14	9.2	-	-	-	-	-	-	-	-
KPM1163	SOIL	9.22	0.1	1.69	X	34.2	2.95	15	11.5	-	-	-	-	-	-	-	-
KPM1164	SOIL	9.36	0.11	1.91	X	43.1	3.87	18	8	-	-	-	-	-	-	-	-
KPM1165	SOIL	10.2	0.1	1.81	X	35.3	3.27	13	12.7	-	-	-	-	-	-	-	-
KPM1166	SOIL	10.6	0.14	3.06	X	60.6	5.3	18	17.1	-	-	-	-	-	-	-	-
KPM1167	SOIL	8.59	0.1	1.01	X	62.7	4.91	23	13.1	-	-	-	-	-	-	-	-
KPM1168	SOIL	6.13	0.08	0.88	X	34.4	2.84	23	10.5	-	-	-	-	-	-	-	-
KPM1169	SOIL	5.24	0.08	0.44	X	23.1	2.04	22	10.3	-	-	-	-	-	-	-	-
KPM1170	SOIL	6.09	0.09	0.59	X	23.2	1.98	25	13.2	-	-	-	-	-	-	-	-
KPM1171	SOIL	5.53	0.09	0.52	X	22.2	1.84	24	13.8	-	-	-	-	-	-	-	-
KPM1172	SOIL	5.33	0.09	0.48	X	22.2	1.94	29	12.9	-	-	-	-	-	-	-	-
KPM1173	SOIL	7.21	0.12	0.68	X	34.2	2.89	24	14.7	-	-	-	-	-	-	-	-
KPM1174	SOIL	8.39	0.09	1.41	X	51.5	4.42	18	8.3	-	-	-	-	-	-	-	-
KPM1175	SOIL	8.76	0.09	1.71	X	34	3.21	14	7.8	-	-	-	-	-	-	-	-
KPM1176	SOIL	9.11	0.07	1.4	X	31.4	3.09	12	10.5	-	-	-	-	-	-	-	-
KPM1177	SOIL	10.1	0.1	1.83	X	36.9	3.26	15	9.5	-	-	-	-	-	-	-	-
KPM1178	SOIL	10.2	0.1	2.06	X	39.8	3.22	19	8.7	-	-	-	-	-	-	-	-
KPM1179	SOIL	7.23	0.07	1.31	X	20.8	1.72	13	7.7	-	-	-	-	-	-	-	-
KPM1180	SOIL	9.5	0.09	1.86	X	48.5	3.76	28	11.2	-	-	-	-	-	-	-	-
KPM1181	SOIL	7.79	0.07	1.72	X	24.1	2.45	11	8.6	-	-	-	-	-	-	-	-
KPM1182	SOIL	7.3	0.05	1.37	X	11.5	1.23	9	13	-	-	-	-	-	-	-	-
KPM1183	SOIL	7.09	0.05	1.27	X	10.7	1.19	10	8.1	-	-	-	-	-	-	-	-
KPM1184	SOIL	6.97	0.06	1.31	X	21.9	2.14	9	8.2	-	-	-	-	-	-	-	-
KPM1185	SOIL	9.3	0.12	1.65	X	58.9	4.54	28	14	-	-	-	-	-	-	-	-
KPM1186	SOIL	8.72	0.09	1.62	X	30.4	2.5	14	9.7	-	-	-	-	-	-	-	-
KPM1187	SOIL	10.5	0.12	1.9	X	48.9	3.82	16	14.9	-	-	-	-	-	-	-	-
KPM1188	SOIL	9.37	0.11	1.62	X	49.7	3.88	17	10.5	-	-	-	-	-	-	-	-
KPM1189	SOIL	9.67	0.11	1.82	X	60.5	5.47	16	13.4	-	-	-	-	-	-	-	-
KPM1190	SOIL	9.63	0.08	1.79	X	54	4.84	14	10.4	-	-	-	-	-	-	-	-
KPM1191	SOIL	8.78	0.09	1.47	X	40	3.61	15	14.3	-	-	-	-	-	-	-	-
KPM1192	SOIL	8.87	0.09	1.61	X	57.3	4.73	13	9.2	-	-	-	-	-	-	-	-
KPM1193	SOIL	6.21	0.08	0.74	X	30.8	2.63	17	10.8	-	-	-	-	-	-	-	-
KPM1194	SOIL	5.96	0.08	0.59	X	27.8	2.28	26	12.5	-	-	-	-	-	-	-	-
KPM1195	SOIL	4.69	0.07	0.45	X	15.4	1.38	21	13.4	-	-	-	-	-	-	-	-
KPM1196	SOIL	7.97	0.09	0.58	X	18.5	1.62	24	15.7	-	-	-	-	-	-	-	-
KPM1197	SOIL	4.83	0.07	0.47	X	19.6	1.63	23	14	-	-	-	-	-	-	-	-
KPM1198	SOIL	7.45	0.1	0.58	X	30.7	2.63	22	15.2	-	-	-	-	-	-	-	-
KPM1199	SOIL	7.68	0.08	1.4	X	50	4.25	18	10.3	-	-	-	-	-	-	-	-
KPM1200	SOIL	7.77	0.09	1.5	X	44.9	3.65	18	6.2	-	-	-	-	-	-	-	-
KPM1201	SOIL	9.59	0.09	1.69	X	51.2	4.19	17	11	-	-	-	-	-	-	-	-
KPM1202	SOIL	6.52	0.06	1.05	X	23	1.85	11	9.2	-	-	-	-	-	-	-	-
KPM1203	SOIL	9.34	0.09	1.6	X	35.6	2.88	13	12.4	-	-	-	-	-	-	-	-
KPM1204	SOIL	9.36	0.09	1.64	X	51.3	3.78	15	10.7	-	-	-	-	-	-	-	-
KPM1205	SOIL	6.73	0.07	1.24	X	26.2	2.67	12	8.7	-	-	-	-	-	-	-	-
KPM1206	SOIL	8.83	0.1	1.56	X	58.5	4.7	22	15.1	-	-	-	-	-	-	-	-
KPM1207	SOIL	6.78	0.06	1.22	X	12.9	1.29	10	6.2	-	-	-	-	-	-	-	-
KPM1208	SOIL	8.06	0.1	1.43	X	21	1.5	15	7.6	-	-	-	-	-	-	-	-
KPM1209	SOIL	7.35	0.09	1.31	X	14.5	1.23	15	6.2	-	-	-	-	-	-	-	-
KPM1210	SOIL	9.39	0.1	1.68	X	22.8	1.54	16	8	-	-	-	-	-	-	-	-
KPM1211	SOIL	10.2	0.12	1.55	X	54	3.82	18	9.8	-	-	-	-	-	-	-	-

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1161	SOIL	-
KPM1162	SOIL	-
KPM1163	SOIL	-
KPM1164	SOIL	-
KPM1165	SOIL	-
KPM1166	SOIL	-
KPM1167	SOIL	-
KPM1168	SOIL	-
KPM1169	SOIL	-
KPM1170	SOIL	-
KPM1171	SOIL	-
KPM1172	SOIL	-
KPM1173	SOIL	-
KPM1174	SOIL	-
KPM1175	SOIL	-
KPM1176	SOIL	-
KPM1177	SOIL	-
KPM1178	SOIL	-
KPM1179	SOIL	-
KPM1180	SOIL	-
KPM1181	SOIL	-
KPM1182	SOIL	-
KPM1183	SOIL	-
KPM1184	SOIL	-
KPM1185	SOIL	-
KPM1186	SOIL	-
KPM1187	SOIL	-
KPM1188	SOIL	-
KPM1189	SOIL	-
KPM1190	SOIL	-
KPM1191	SOIL	-
KPM1192	SOIL	-
KPM1193	SOIL	-
KPM1194	SOIL	-
KPM1195	SOIL	-
KPM1196	SOIL	-
KPM1197	SOIL	-
KPM1198	SOIL	-
KPM1199	SOIL	-
KPM1200	SOIL	-
KPM1201	SOIL	-
KPM1202	SOIL	-
KPM1203	SOIL	-
KPM1204	SOIL	-
KPM1205	SOIL	-
KPM1206	SOIL	-
KPM1207	SOIL	-
KPM1208	SOIL	-
KPM1209	SOIL	-
KPM1210	SOIL	-
KPM1211	SOIL	-

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1212	SOIL	Near outcrop of felsic metavolcanic	345496	7967970	MGA52	431	0.03	2.1	X	-	89.4	1.43	0.19	0.02	96.1	16.2
KPM1213	SOIL	Brown silty	345446	7967970	MGA52	429	0.02	2	X	-	78.1	1.47	0.23	0.03	80.6	10.5
KPM1214	SOIL	Edge of drainage, red/brown silty	345397	7967969	MGA52	428	0.03	2.1	X	-	97.4	1.4	0.2	0.02	81.8	12
KPM1215	SOIL	Drainage area, brown silty, transported	345347	7967969	MGA52	429	0.02	1.5	X	-	121	1.29	0.22	0.01	61.1	10.4
KPM1216	SOIL	Edge of drainage, maybe transported, looks almost lateritic	345296	7967930	MGA52	429	X	2.4	X	-	69.7	1.9	0.26	X	70.1	12.1
KPM1217	SOIL	In stream, transported stream seds	345347	7967929	MGA52	427	0.03	3	X	X	144	0.92	0.27	0.02	58.9	8.4
KPM1218	SOIL	Edge of drainage, soft meta-tuff 10m west in stream	345399	7967930	MGA52	429	0.03	2.5	X	-	79.8	2.08	0.23	X	73.2	11.1
KPM1219	SOIL	Dark brown clay, residual	345448	7967929	MGA52	429	0.03	1.4	2	-	87	1.36	0.17	0.02	80.8	10.8
KPM1220	SOIL	Outcrop of rounded siliceous intrusive(?) felsic, fine-grained	345498	7967931	MGA52	430	0.02	1.5	X	-	81.2	1.28	0.16	0.02	66.5	8.4
KPM1221	SOIL	Near subcrop of white rounded felsic intrusive, fine-grained	345547	7967930	MGA52	431	0.03	1.6	X	-	102	1.17	0.17	0.03	79.5	13.9
KPM1222	SOIL	Mud with qz scree and felsic intrusive float	345598	7967930	MGA52	431	0.04	1.9	X	-	171	1.4	0.19	0.02	75.5	12.1
KPM1223	SOIL	Light brown clay hard	345648	7967931	MGA52	431	0.02	1.7	X	-	84.5	0.92	0.21	0.02	69.4	11
KPM1224	SOIL	Brown hard silt/clay	345697	7967931	MGA52	431	0.02	1.9	X	-	81.1	1.03	0.24	0.02	63.3	10.8
KPM1225	SOIL	in small drainage, scree and brown sand	345749	7967891	MGA52	432	0.02	3.6	X	-	128	1.43	0.29	0.03	47.6	12.8
KPM1226	SOIL	Hard brown clay	345698	7967892	MGA52	431	0.03	1.9	X	-	73.9	1.03	0.23	0.02	66.1	10.9
KPM1227	SOIL	Hard brown clay	345647	7967890	MGA52	430	0.02	1.5	X	-	113	1.03	0.2	0.03	67.2	14.2
KPM1228	SOIL	Edge of mud patch, felsic intrusive float	345598	7967891	MGA52	431	0.03	2.4	X	-	185	1.94	0.22	0.04	86.4	14.2
KPM1229	SOIL	Subcrop rounded white fine grained felsic	345548	7967890	MGA52	429	0.02	1.5	X	-	100	1.25	0.15	0.02	89.3	12.4
KPM1230	SOIL	Subcrop rounded white fine grained felsic	345548	7967890	MGA52	429	0.03	1.5	2	-	101	1.12	0.16	0.02	89	11.8
KPM1231	SOIL	Dark red sandy, small drainage	345498	7967889	MGA52	429	0.04	2.2	3	-	81.5	1.78	0.18	0.02	81.7	11.2
KPM1232	SOIL	Dark brown silty	345447	7967890	MGA52	429	0.03	1.5	X	-	77.3	1.26	0.16	0.02	75.8	11.1
KPM1233	SOIL	Hard brown clay	345396	7967889	MGA52	429	0.05	1.3	X	-	88.9	1.15	0.19	0.02	80.7	11.2
KPM1234	SOIL	Edge of drainage, brown silty	345348	7967890	MGA52	429	0.03	1.8	2	-	64.3	1.03	0.23	0.02	62.2	9.7
KPM1235	SOIL	Light brown silt	345297	7967890	MGA52	430	X	2.5	1	-	85.4	1.32	0.26	0.02	56.3	9.9
KPM1236	SOIL	Qz and ferricrete scree, silty soil	345248	7967889	MGA52	429	0.02	1.6	X	-	82.6	0.93	0.23	0.02	59.3	9.4
KPM1237	SOIL	Qz and ferricrete scree, silty soil	345248	7967849	MGA52	429	X	1.8	1	-	87.3	1.16	0.23	0.02	72.4	11.9
KPM1238	SOIL	Qz and ferricrete scree, silty soil	345298	7967851	MGA52	429	0.03	2.9	2	-	89.8	1.76	0.28	0.01	68.5	12.2
KPM1239	SOIL	Edge of creek, sandy	345348	7967851	MGA52	429	0.03	2	2	-	132	0.93	0.23	0.02	70.9	9.6
KPM1240	SOIL	Hard grey brown clay	345399	7967851	MGA52	431	0.03	1.5	X	-	71.4	0.97	0.18	0.02	60.9	8.6
KPM1241	SOIL	Red brown sandy, siliceous scree (igneous intrusive?)	345447	7967849	MGA52	431	0.04	2.1	1	-	78.6	1.51	0.28	0.02	72.9	11.3
KPM1242	SOIL	Close to subcrop massive igneous rock	345498	7967850	MGA52	432	0.04	1.9	X	-	73.6	1.39	0.2	0.02	66.2	10.4
KPM1243	SOIL	Dark brown, slightly muddy, felsic float nearby	345548	7967851	MGA52	432	0.04	2.6	2	-	111	1.84	0.22	0.02	81.1	11.4
KPM1244	SOIL	Dark brown muddy	345597	7967850	MGA52	433	0.04	2	4	-	91.5	1.36	0.18	0.03	86.7	11
KPM1245	SOIL	Hard brown clay	345648	7967850	MGA52	434	0.03	1.6	1	-	136	1.22	0.19	0.03	87.5	14.7
KPM1246	SOIL	Grey hard clay	345697	7967852	MGA52	435	0.12	1.8	2	-	88.4	1.25	0.23	0.02	80.2	11.3
KPM1247	SOIL	Light grey very hard clay, edge of drainage	345746	7967851	MGA52	435	0.03	2.5	X	1	107	1.35	0.29	0.02	88.3	15
KPM1248	SOIL	Hard clay, slightly muddy	345747	7967811	MGA52	435	0.03	1.7	2	-	104	1.05	0.2	0.02	79.3	13.1
KPM1249	SOIL	Dark brown hard clay	345697	7967811	MGA52	435	0.03	2.2	X	-	110	1.24	0.21	0.03	84.7	11.5
KPM1250	SOIL	Dark brown, slightly muddy	345645	7967812	MGA52	435	0.02	1.6	1	-	107	1	0.18	0.02	68.6	10.5
KPM1251	SOIL	Almost lateritic close to o/c massive white felsic rock	345596	7967810	MGA52	434	0.03	1.8	X	-	83.5	1.26	0.16	0.02	93.6	11
KPM1252	SOIL	Dark brown sandy, near s/c massive felsic	345547	7967809	MGA52	435	X	1.5	5	-	82	1.04	0.14	0.01	83.6	10.7
KPM1253	SOIL	S/c massive felsic and qz float	345496	7967810	MGA52	434	X	1.7	3	-	76.1	1.1	0.15	0.02	83.4	11.9
KPM1254	SOIL	Massive white felsic	345447	7967810	MGA52	432	0.03	1.9	4	-	58	1.26	0.17	0.02	76.9	10.6
KPM1255	SOIL	In middle of creek, next to outcrop massive siliceous felsic rock	345398	7967810	MGA52	432	0.02	3.4	2	X	124	0.92	0.29	0.03	65.7	9.7
KPM1256	SOIL	Transported stream seds from bank of creek	345348	7967809	MGA52	431	0.04	5.1	3	-	201	1.51	0.38	0.04	92.2	12.9
KPM1257	SOIL	Red brown qz scree	345297	7967810	MGA52	432	0.03	2.8	1	-	76.7	1.29	0.25	X	67.8	10.6

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1212	SOIL	0.72	15.9	7.34	3.39	1.35	9.08	7.88	0.21	X	1.42	0.063	34.8	7	0.479	493	0.77
KPM1213	SOIL	0.83	15.8	9.11	4.2	1.69	8	9.85	0.16	0.02	1.77	0.054	41.3	5.4	0.584	330	0.7
KPM1214	SOIL	0.92	14.1	7.74	3.49	1.59	8.16	8.99	0.29	X	1.49	0.056	40.9	5.7	0.472	362	0.64
KPM1215	SOIL	0.94	13.5	5.88	2.58	1.18	8.16	6.75	0.34	X	1.1	0.051	30.9	5.5	0.367	294	0.41
KPM1216	SOIL	1.35	18.3	6.25	2.8	1.33	12.3	7.08	0.29	X	1.19	0.069	30.8	10.4	0.394	201	0.76
KPM1217	SOIL	0.52	9.1	3.99	1.77	0.86	8.69	4.68	0.55	X	0.75	0.066	25.1	2.7	0.244	290	0.72
KPM1218	SOIL	1.05	19.3	8.71	3.94	1.66	11.9	9.65	0.48	0.03	1.68	0.086	39	8.4	0.558	239	0.76
KPM1219	SOIL	0.88	13.9	9.3	4.18	1.76	7.6	10.5	0.3	0.02	1.8	0.055	45	4.9	0.576	364	0.47
KPM1220	SOIL	0.79	12.4	8.98	4.17	1.54	8.02	9.34	0.26	0.03	1.76	0.06	40.6	5.2	0.589	312	0.56
KPM1221	SOIL	0.84	16.2	8.33	3.82	1.55	7.1	9.4	0.28	0.02	1.64	0.045	40	5.2	0.542	470	0.54
KPM1222	SOIL	1.09	14	7.04	3.22	1.43	8.5	8.59	0.42	X	1.34	0.047	42.8	6.7	0.434	430	0.31
KPM1223	SOIL	0.78	11.1	3.92	1.71	1.03	5.13	5.5	0.18	0.03	0.73	0.023	34.3	4.2	0.218	424	0.48
KPM1224	SOIL	0.79	12.5	4.19	1.92	0.93	5.89	5.21	0.23	X	0.8	0.032	29.2	4.8	0.263	376	0.51
KPM1225	SOIL	1.24	18.3	4.2	1.81	1.11	7.54	5.68	0.32	X	0.77	0.035	29.8	7	0.235	446	0.49
KPM1226	SOIL	0.79	14	4.94	2.22	1.19	5.44	6.33	0.14	0.02	0.95	0.029	35.3	4.5	0.291	382	0.5
KPM1227	SOIL	0.88	15.5	4.66	2.08	1.07	6.55	5.82	0.22	X	0.88	0.03	32.1	6	0.29	541	0.47
KPM1228	SOIL	1.51	18.8	10.6	4.56	2.22	12	13.7	0.36	0.03	1.98	0.064	58.4	10.8	0.6	446	0.35
KPM1229	SOIL	0.82	13.7	9.94	4.44	1.81	7.48	11.4	0.28	X	1.88	0.05	49.6	4.5	0.623	407	0.52
KPM1230	SOIL	0.89	12.7	9.76	5.28	1.8	6.59	12.2	0.21	X	1.84	0.049	47.9	4.7	0.592	381	0.45
KPM1231	SOIL	1.06	18.5	10.7	5.9	1.98	10.7	13.2	0.41	X	2.06	0.073	47.1	7.7	0.658	281	0.59
KPM1232	SOIL	0.78	14.1	8.8	4.89	1.69	7	11.1	0.19	X	1.7	0.055	40.6	4.5	0.552	320	0.46
KPM1233	SOIL	0.7	12.4	8.13	4.49	1.74	6.35	11.1	0.15	X	1.56	0.047	43.5	3.6	0.477	401	0.45
KPM1234	SOIL	0.81	12	5.15	2.77	1.17	6.72	7.17	0.25	X	0.95	0.046	32.6	4.5	0.309	257	0.54
KPM1235	SOIL	1.04	14.3	5.05	2.74	1.09	8.79	6.6	0.18	X	0.94	0.058	28.1	6.8	0.312	233	0.67
KPM1236	SOIL	0.75	10.7	4.15	2.26	0.94	6.34	5.66	0.23	X	0.77	0.046	27.2	4.2	0.248	293	0.48
KPM1237	SOIL	0.9	12.1	4.46	2.5	1.05	7.48	5.9	0.19	X	0.83	0.046	27	5.8	0.273	353	0.47
KPM1238	SOIL	1.46	17.6	5.68	3.12	1.27	10.7	7.48	0.27	X	1.07	0.067	31	9.6	0.359	237	0.7
KPM1239	SOIL	0.62	10.2	4.69	2.58	0.95	7.43	6.03	0.41	X	0.89	0.056	27.8	3.3	0.297	330	0.56
KPM1240	SOIL	0.78	10.5	5.79	3.18	1.23	6.17	7.62	0.22	X	1.09	0.042	32.9	4.3	0.356	259	0.41
KPM1241	SOIL	0.94	18.3	7.89	4.4	1.57	9.5	9.95	0.22	0.02	1.51	0.075	36.4	6.5	0.498	304	0.58
KPM1242	SOIL	0.84	13.9	7.98	4.31	1.6	8.32	10.5	0.2	X	1.49	0.055	38.9	5.8	0.464	288	0.47
KPM1243	SOIL	1.04	21.1	12.6	6.67	2.31	11.3	16.8	0.28	0.02	2.41	0.079	55.1	9	0.671	297	0.52
KPM1244	SOIL	0.93	13.8	9.45	5.13	1.77	8.35	12.2	0.24	0.03	1.8	0.045	49	6.7	0.579	308	0.39
KPM1245	SOIL	0.86	14	8.47	4.68	1.76	6.93	11.2	0.12	X	1.62	0.039	49.8	5.8	0.517	477	0.44
KPM1246	SOIL	0.88	13.8	8.64	4.95	1.75	6.59	10.9	0.19	0.02	1.68	0.039	48.4	5.3	0.563	365	0.49
KPM1247	SOIL	1.09	16	7.19	4.04	1.69	6.52	9.97	0.13	0.03	1.37	0.035	47.8	5.9	0.45	506	0.71
KPM1248	SOIL	0.82	11.8	7.66	4.42	1.47	5.83	9.3	0.17	X	1.49	0.039	39	4.4	0.52	470	0.47
KPM1249	SOIL	0.75	13.7	9.25	5.42	1.83	6.72	11.2	0.17	0.03	1.83	0.042	50.3	5	0.626	393	0.45
KPM1250	SOIL	0.9	11.8	6.15	3.48	1.3	6.58	7.98	0.22	X	1.18	0.037	37.5	5.7	0.397	360	0.39
KPM1251	SOIL	0.86	12.7	8.01	4.74	1.47	9.82	8.71	0.22	X	1.58	0.058	37.2	6.1	0.498	304	0.53
KPM1252	SOIL	0.66	11	9.03	4.81	1.94	7.17	11.4	0.24	0.02	1.66	0.045	47.4	3.6	0.461	301	0.48
KPM1253	SOIL	0.71	12.5	7.94	4.4	1.7	7.83	9.48	0.22	X	1.5	0.045	39.4	4.1	0.438	339	0.46
KPM1254	SOIL	0.77	14	7.26	4.23	1.59	9.05	8.3	0.26	X	1.41	0.067	37.4	4.7	0.44	277	0.56
KPM1255	SOIL	0.5	9.8	4.09	2.36	0.9	10.1	4.75	0.55	X	0.78	0.073	25.9	2.4	0.242	347	0.78
KPM1256	SOIL	1.1	16.5	5.45	3.11	1.2	16.8	6.19	0.59	X	1.03	0.116	29	6.1	0.337	360	1.05
KPM1257	SOIL	0.77	14.2	4.65	2.65	1.1	8.83	5.48	0.25	X	0.89	0.053	27	4.9	0.282	267	0.67

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1212	SOIL	0.76	35.9	16.3	7.7	8.46	19.3	0.001	0.25	6.3	1.2	7.94	2.47	11.2	X	1.28	0.03
KPM1213	SOIL	0.68	43.3	11.2	7.3	10.2	20.1	0.001	0.3	5.6	1.5	9.78	2.44	10.4	X	1.6	0.04
KPM1214	SOIL	0.67	41.4	12.1	7.6	9.75	19.7	X	0.33	5.9	1.4	9.28	2.67	13.5	X	1.41	0.05
KPM1215	SOIL	0.35	31.6	13.5	6.6	7.41	16.9	X	0.23	5.9	0.9	7.08	2.2	25	X	1.04	0.04
KPM1216	SOIL	0.22	32.7	17.9	8.8	7.73	27.8	0.001	0.3	9.3	1.1	7.45	2.82	12.6	X	1.12	0.07
KPM1217	SOIL	0.2	23.9	8.8	11.2	5.72	7.64	0.002	0.76	4.4	0.8	5.07	1.79	19.5	X	0.718	0.1
KPM1218	SOIL	0.59	40.5	14.4	7.8	9.3	23.5	0.001	0.26	8.8	1.5	9.32	4.5	12.2	X	1.56	0.05
KPM1219	SOIL	1.05	45.8	10.1	6.5	10.7	19.7	X	0.22	5.2	1.6	10.4	2.58	11.2	X	1.64	0.3
KPM1220	SOIL	1.3	41.5	10.2	6.1	9.63	18.9	0.001	0.2	5.6	1.5	9.39	2.38	12.3	X	1.52	0.04
KPM1221	SOIL	0.5	42.2	11.6	7.1	9.83	19.5	X	0.22	5.4	1.5	9.57	1.73	13.5	X	1.48	0.03
KPM1222	SOIL	0.48	42.1	15.4	7.5	9.98	19.5	0.001	0.26	6.7	1.1	9.05	1.9	21.9	X	1.3	0.03
KPM1223	SOIL	0.51	31.9	9.7	7.7	7.92	17.9	0.001	0.3	3.9	0.7	6.36	1.15	11.4	X	0.779	0.03
KPM1224	SOIL	0.31	27.1	12	8	6.71	16.2	0.001	0.36	4.2	0.8	5.67	1.26	10.4	X	0.763	0.03
KPM1225	SOIL	0.06	29.8	18.7	7.7	7.05	35.7	X	0.33	6.4	0.8	6.28	1.54	27.4	X	0.809	0.05
KPM1226	SOIL	0.52	33.6	10.8	7.5	8.13	19.5	0.002	0.31	4.3	0.9	6.94	1.23	8.9	X	0.928	0.03
KPM1227	SOIL	0.34	30.2	17.4	7.1	7.35	22.1	0.001	0.26	6.1	0.9	6.47	1.58	14.1	X	0.875	0.04
KPM1228	SOIL	1.45	59.3	20.3	8.2	14.6	34.7	0.001	0.2	9.6	1.7	13.6	2.84	31.8	X	2.01	0.05
KPM1229	SOIL	0.66	51.3	11.3	6.9	11.9	19.7	0.001	0.23	4.9	1.6	11.7	1.83	11	X	1.76	0.03
KPM1230	SOIL	0.81	50.4	11.1	5.9	12.2	19.7	X	0.23	5.1	1.5	11.4	1.87	12	X	1.73	0.04
KPM1231	SOIL	0.53	50.2	16.1	6.5	12.1	30.7	0.002	0.24	8.8	1.8	11.8	2.94	11.1	X	1.89	0.04
KPM1232	SOIL	0.62	42.2	10.9	5.5	10.2	18.8	0.002	0.24	5.7	1.5	9.65	2.48	11	X	1.58	0.04
KPM1233	SOIL	0.68	44	9.3	5.9	10.6	17.6	0.001	0.23	5	1.5	10	2.16	10.7	X	1.51	0.03
KPM1234	SOIL	0.46	32.5	10.3	6.8	8.15	17.5	0.002	0.38	5.1	1	7.02	1.72	10.8	X	0.957	0.04
KPM1235	SOIL	0.37	28.6	14.3	6.9	7.13	21.1	X	0.41	7.1	1	6.37	2.2	15.5	X	0.912	0.05
KPM1236	SOIL	0.28	26.3	10.3	6.8	6.68	17.8	X	0.41	5.2	0.8	5.59	1.53	10.4	X	0.769	0.06
KPM1237	SOIL	0.33	27.1	13.4	7.2	6.78	19.2	0.033	0.36	6.8	0.9	5.82	1.63	13.5	X	0.828	0.05
KPM1238	SOIL	0.27	32.5	18.3	8.2	8.07	25.1	0.002	0.38	9.3	1	7.19	2.49	13.9	X	1.03	0.06
KPM1239	SOIL	0.38	27.1	10.7	7.9	6.79	10.1	0.002	0.52	4.6	0.8	5.72	1.76	19.4	X	0.864	0.07
KPM1240	SOIL	0.51	32.2	9.7	5.4	7.96	15.8	X	0.29	4.8	1	7.23	1.86	9.6	X	1.06	0.05
KPM1241	SOIL	0.48	38.5	13.2	6.6	9.26	21.2	0.001	0.32	8	1.4	8.83	3.25	12	X	1.41	0.06
KPM1242	SOIL	0.92	40.5	13	5.9	9.83	20.6	0.006	0.3	6.5	1.4	9.32	2.23	9.8	X	1.46	0.05
KPM1243	SOIL	0.81	59.8	15.2	6.6	13.9	29.7	X	0.26	8.4	2.1	14.1	3.21	15.6	0.01	2.31	0.06
KPM1244	SOIL	0.9	49	14.1	6.2	12.1	23.5	X	0.26	6.8	1.6	11.3	2.22	13.3	X	1.7	0.04
KPM1245	SOIL	0.71	48.6	16.2	6.1	12	26.1	X	0.22	6.9	1.4	10.6	1.75	19	X	1.57	0.05
KPM1246	SOIL	0.52	46.2	12.4	6.3	11.5	21.2	0.001	0.29	5.3	1.4	10.3	1.68	10.5	X	1.54	0.03
KPM1247	SOIL	0.47	45.3	14.7	8.1	11.4	24.9	X	0.41	5.7	1.2	9.66	1.57	16.5	X	1.35	0.04
KPM1248	SOIL	0.26	37.7	13.2	5.7	9.3	16.7	X	0.26	5	1.3	8.33	1.38	14.3	X	1.32	0.04
KPM1249	SOIL	1.21	48.8	13.2	6.3	12.2	20.2	0.001	0.29	5.7	1.5	10.8	1.74	14.5	X	1.63	0.05
KPM1250	SOIL	0.34	35.5	13.8	5.6	9.03	18.3	X	0.27	5.9	1	7.77	1.55	14.1	X	1.12	0.04
KPM1251	SOIL	0.62	39.9	12.9	7.7	9.06	21.8	X	0.27	6.2	1.4	9.32	2.26	10.5	X	1.34	0.07
KPM1252	SOIL	0.78	53.2	9.1	7	11.7	17.2	0.002	0.25	4.6	1.4	12.6	1.6	8.7	X	1.59	0.05
KPM1253	SOIL	0.58	45	10.4	7.5	9.92	17.9	X	0.24	5.4	1.3	10.2	1.99	8.6	X	1.36	0.05
KPM1254	SOIL	0.49	39.7	11	7.8	9.1	19.9	X	0.28	6.2	1.3	8.91	3.06	8.5	X	1.22	0.06
KPM1255	SOIL	0.23	25.9	9.2	12.3	6.01	8.25	X	0.7	4.7	0.9	5.44	1.98	11.5	X	0.695	0.14
KPM1256	SOIL	0.19	31.8	16.8	15.4	7.25	19.9	X	0.81	8.8	1.3	7.04	3.52	22.8	X	0.922	0.2
KPM1257	SOIL	0.36	29.1	13.4	9.2	6.72	17.1	X	0.43	6.5	0.8	6.39	1.89	11.2	X	0.8	0.09

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1212	SOIL	9.04	0.1	1.24	X	40.3	3.17	16	8.5	-	-	-	-	-	-	-	-
KPM1213	SOIL	8.38	0.09	1.38	X	49.9	3.73	16	6.9	-	-	-	-	-	-	-	-
KPM1214	SOIL	8.49	0.11	1.19	X	41.9	3.09	17	12.8	-	-	-	-	-	-	-	-
KPM1215	SOIL	7.93	0.09	1.29	X	30.5	2.28	17	13.1	-	-	-	-	-	-	-	-
KPM1216	SOIL	10.4	0.14	1.78	X	33.1	2.54	17	12.3	-	-	-	-	-	-	-	-
KPM1217	SOIL	7.84	0.05	1.11	X	19.7	1.65	9	21.6	-	-	-	-	-	-	-	-
KPM1218	SOIL	9.77	0.11	1.35	X	47.1	3.6	18	19.2	-	-	-	-	-	-	-	-
KPM1219	SOIL	7.84	0.09	1.08	X	51.6	3.76	18	13.4	-	-	-	-	-	-	-	-
KPM1220	SOIL	8.8	0.08	1.14	X	50.1	3.82	16	10.1	-	-	-	-	-	-	-	-
KPM1221	SOIL	8.45	0.09	1.15	X	47.2	3.47	17	11.6	-	-	-	-	-	-	-	-
KPM1222	SOIL	9.02	0.1	0.72	X	38.7	2.8	21	15.1	-	-	-	-	-	-	-	-
KPM1223	SOIL	8.53	0.08	1.29	X	21.3	1.48	16	8.5	-	-	-	-	-	-	-	-
KPM1224	SOIL	8.14	0.09	1.27	X	23.5	1.73	15	10.3	-	-	-	-	-	-	-	-
KPM1225	SOIL	8.69	0.13	1.23	X	23.9	1.53	29	11.6	-	-	-	-	-	-	-	-
KPM1226	SOIL	8.29	0.09	1.43	X	27.4	1.91	16	6.6	-	-	-	-	-	-	-	-
KPM1227	SOIL	7.33	0.09	1.09	X	26.1	1.86	22	9	-	-	-	-	-	-	-	-
KPM1228	SOIL	9.5	0.14	0.97	X	60.4	3.69	30	12.6	-	-	-	-	-	-	-	-
KPM1229	SOIL	8.78	0.08	1.15	X	51	3.99	17	11.1	-	-	-	-	-	-	-	-
KPM1230	SOIL	8.28	0.09	1.12	X	49.5	4.42	18	8.7	-	-	-	-	-	-	-	-
KPM1231	SOIL	9.64	0.11	1.14	X	59	4.69	20	14.8	-	-	-	-	-	-	-	-
KPM1232	SOIL	7.61	0.08	0.99	X	50.8	3.98	16	8.7	-	-	-	-	-	-	-	-
KPM1233	SOIL	7.28	0.07	1.06	X	45.1	3.41	17	5.9	-	-	-	-	-	-	-	-
KPM1234	SOIL	8.75	0.08	1.2	X	28	2.17	13	11.5	-	-	-	-	-	-	-	-
KPM1235	SOIL	8.41	0.11	1.45	X	26.4	2.2	15	8.4	-	-	-	-	-	-	-	-
KPM1236	SOIL	7.94	0.08	1.06	X	21.9	1.8	14	10.7	-	-	-	-	-	-	-	-
KPM1237	SOIL	7.95	0.09	1.12	X	23.4	1.97	15	8.8	-	-	-	-	-	-	-	-
KPM1238	SOIL	9.83	0.14	1.58	X	29	2.6	20	11.9	-	-	-	-	-	-	-	-
KPM1239	SOIL	8.37	0.06	1.1	X	24	2.18	12	17.5	-	-	-	-	-	-	-	-
KPM1240	SOIL	7.32	0.08	1	X	31.6	2.58	13	9.5	-	-	-	-	-	-	-	-
KPM1241	SOIL	8.64	0.09	1.1	X	44.1	3.52	16	10.3	-	-	-	-	-	-	-	-
KPM1242	SOIL	7.88	0.09	1	X	46.4	3.3	17	8.8	-	-	-	-	-	-	-	-
KPM1243	SOIL	9.24	0.11	1.19	X	75.1	4.8	23	11.5	-	-	-	-	-	-	-	-
KPM1244	SOIL	8.67	0.1	1	X	50.5	4.21	17	9.8	-	-	-	-	-	-	-	-
KPM1245	SOIL	6.68	0.08	1.22	X	48	3.69	24	3.9	-	-	-	-	-	-	-	-
KPM1246	SOIL	8.35	0.1	1.36	X	50.5	4.03	15	7.6	-	-	-	-	-	-	-	-
KPM1247	SOIL	9.36	0.12	2.06	X	42.6	3.08	20	5.4	-	-	-	-	-	-	-	-
KPM1248	SOIL	6.77	0.08	0.97	X	45.9	3.62	17	6.8	-	-	-	-	-	-	-	-
KPM1249	SOIL	7.46	0.09	1.25	X	52.1	4.47	17	6.4	-	-	-	-	-	-	-	-
KPM1250	SOIL	6.43	0.08	0.85	X	34.4	2.78	19	8.9	-	-	-	-	-	-	-	-
KPM1251	SOIL	9.11	0.09	1.03	X	44.1	3.38	16	9.7	-	-	-	-	-	-	-	-
KPM1252	SOIL	8.46	0.08	1.03	X	44.4	3.17	13	9.8	-	-	-	-	-	-	-	-
KPM1253	SOIL	8.27	0.08	1	X	42.7	2.95	13	9.2	-	-	-	-	-	-	-	-
KPM1254	SOIL	14.1	0.09	1.13	X	39.1	3.02	13	11.6	-	-	-	-	-	-	-	-
KPM1255	SOIL	8.93	0.05	1.04	X	20.6	1.73	9	22.7	-	-	-	-	-	-	-	-
KPM1256	SOIL	13.5	0.12	2.1	X	26.9	2.25	17	25.5	-	-	-	-	-	-	-	-
KPM1257	SOIL	8.78	0.09	1.34	X	24	1.86	13	11.7	-	-	-	-	-	-	-	-

Notes

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- : Not analysied

Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1212	SOIL	-
KPM1213	SOIL	-
KPM1214	SOIL	-
KPM1215	SOIL	-
KPM1216	SOIL	-
KPM1217	SOIL	-
KPM1218	SOIL	-
KPM1219	SOIL	-
KPM1220	SOIL	-
KPM1221	SOIL	-
KPM1222	SOIL	-
KPM1223	SOIL	-
KPM1224	SOIL	-
KPM1225	SOIL	-
KPM1226	SOIL	-
KPM1227	SOIL	-
KPM1228	SOIL	-
KPM1229	SOIL	-
KPM1230	SOIL	-
KPM1231	SOIL	-
KPM1232	SOIL	-
KPM1233	SOIL	-
KPM1234	SOIL	-
KPM1235	SOIL	-
KPM1236	SOIL	-
KPM1237	SOIL	-
KPM1238	SOIL	-
KPM1239	SOIL	-
KPM1240	SOIL	-
KPM1241	SOIL	-
KPM1242	SOIL	-
KPM1243	SOIL	-
KPM1244	SOIL	-
KPM1245	SOIL	-
KPM1246	SOIL	-
KPM1247	SOIL	-
KPM1248	SOIL	-
KPM1249	SOIL	-
KPM1250	SOIL	-
KPM1251	SOIL	-
KPM1252	SOIL	-
KPM1253	SOIL	-
KPM1254	SOIL	-
KPM1255	SOIL	-
KPM1256	SOIL	-
KPM1257	SOIL	-

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1258	SOIL	Large mafic float, fine-grained with medium-grained black/green mineral	345248	7967810	MGA52	432	X	2.4	3	-	105	1.28	0.23	0.02	63.4	12.8
KPM1259	SOIL	Dark brown hard clay	345197	7967811	MGA52	431	X	1.3	1	-	98	1	0.16	0.03	69.3	13.6
KPM1260	SOIL	Dark brown hard clay	345197	7967811	MGA52	431	X	1.4	1	-	105	1.17	0.18	0.03	74.3	14.8
KPM1261	SOIL	Dark brown muddy near mafic metabasalt(?) o/c in creek	345198	7967771	MGA52	432	0.03	1.2	1	-	136	1.33	0.17	0.02	70.7	16.6
KPM1262	SOIL	Brown Fe-rich scree, slightly muddy	345247	7967770	MGA52	433	0.02	1.6	X	-	114	1.23	0.2	0.02	70.6	13.8
KPM1263	SOIL	Light brown hard clay	345297	7967771	MGA52	433	0.02	1.9	X	-	69.6	1.01	0.22	0.02	63.9	10.1
KPM1264	SOIL	Light brown silty	345348	7967769	MGA52	433	X	2.5	X	-	57.3	0.81	0.24	0.02	54	6.6
KPM1265	SOIL	In drainage, transported	345400	7967769	MGA52	432	0.03	2.1	1	-	84.7	0.77	0.22	0.02	48.5	6.9
KPM1266	SOIL	Edge of creek with good o/c white massive felsic. Sample transported.	345448	7967771	MGA52	434	0.04	2	X	-	126	1.07	0.23	0.02	67.4	9.6
KPM1267	SOIL	Dark brown lateritic(?)	345496	7967772	MGA52	435	0.02	1.7	X	-	115	1.19	0.19	0.03	69.9	10.7
KPM1268	SOIL	Dark brown silty, siliceous felsic scree	345548	7967769	MGA52	436	0.03	2	1	-	82.8	1.56	0.18	0.02	85.8	10.9
KPM1269	SOIL	Dark brown silty, near s/c felsic massive rock	345598	7967771	MGA52	436	X	1.9	3	-	97.2	1.16	0.17	0.03	90	12
KPM1270	SOIL	Dark brown muddy mafic fine-grained metabasalt	345648	7967770	MGA52	437	X	1.8	1	-	141	1.06	0.18	0.03	77.7	13.6
KPM1271	SOIL	Hard grey brown clay	345697	7967770	MGA52	437	X	2	X	X	90.7	1.12	0.18	0.02	87.3	10.2
KPM1272	SOIL	Hard brown clay	345748	7967769	MGA52	438	0.02	1.9	X	-	91.6	1.14	0.18	0.03	85.7	12.2
KPM1273	SOIL	Grey brown hard clay	345747	7967729	MGA52	438	0.05	2.3	X	-	113	1.36	0.19	0.02	102	12.8
KPM1274	SOIL	Light brown silty/clay	345698	7967732	MGA52	437	0.1	1.8	X	-	65	1	0.2	0.02	76.8	9.1
KPM1275	SOIL	Dark brown clay/mud	345646	7967730	MGA52	437	0.03	1.7	1	-	197	1.44	0.2	0.03	86.9	14
KPM1276	SOIL	Qz vein 15m east, dark brown clay mud, Fe scree	345597	7967731	MGA52	435	0.04	1.8	1	-	127	1.14	0.21	0.03	90.1	11.3
KPM1277	SOIL	Dark brown mud, massive fine-grained felsic outcrop 20m east	345546	7967730	MGA52	437	0.02	1.7	X	-	189	1.32	0.2	0.02	79.1	11.9
KPM1278	SOIL	Massive siliceous felsic rock with large qz vein	345497	7967730	MGA52	436	X	1.5	1	-	47	0.92	0.21	0.02	65.8	8.6
KPM1279	SOIL	Light brown silty friable meta-tuff in creek 20m east	345445	7967731	MGA52	435	X	2	1	-	160	1.81	0.2	0.02	71.3	12.3
KPM1280	SOIL	Transported stream silty sediments	345397	7967731	MGA52	436	X	2.4	2	-	55.5	1.29	0.26	0.01	64.1	8.6
KPM1281	SOIL	Light brown silt, edge of drainage	345348	7967729	MGA52	436	X	2.1	X	-	49.4	0.7	0.24	0.02	56.8	6.1
KPM1282	SOIL	Light brown silt, massive felsic float	345297	7967730	MGA52	436	0.03	1.7	2	-	74.5	0.86	0.21	0.02	64.9	9.4
KPM1283	SOIL	Hard grey brown clay	345247	7967729	MGA52	436	X	1.3	1	-	91.5	1.06	0.19	0.03	67.7	12.2
KPM1284	SOIL	Brown mud, mafic float	345197	7967730	MGA52	435	X	0.9	X	X	91.8	0.87	0.15	0.02	42.2	12.1
KPM1285	SOIL	Dark red brown ferricrete qz	345198	7967690	MGA52	436	X	0.5	X	-	72.4	0.8	0.14	0.03	44.7	12.3
KPM1286	SOIL	Brown rubbly s/c fine-grained mafic	345246	7967690	MGA52	436	X	1.4	X	-	109	1.28	0.19	0.03	68.3	14.5
KPM1287	SOIL	Baked grey brown clay	345296	7967689	MGA52	437	X	1.3	X	-	72.9	0.96	0.19	0.03	62.9	9.9
KPM1288	SOIL	Hard light grey brown clay	345346	7967689	MGA52	438	X	1.7	X	-	56.4	0.93	0.25	0.02	56.2	6.7
KPM1289	SOIL	Light brown silt maybe transported	345400	7967688	MGA52	437	X	2	1	-	69.5	0.9	0.24	0.02	54.7	10.8
KPM1290	SOIL	Light brown silt maybe transported	345400	7967688	MGA52	437	X	2.8	X	-	71.3	0.92	0.3	X	66.7	5.8
KPM1291	SOIL	Qz + Fe scree, nearby felsic o/c	345446	7967688	MGA52	437	X	2.4	X	-	62.2	1.17	0.27	0.02	61.6	12
KPM1292	SOIL	In stream, transported material. Felsic on bank.	345498	7967691	MGA52	437	X	2.6	1	-	136	1.08	0.22	0.02	66.3	11
KPM1293	SOIL	Qz and felsic float	345549	7967690	MGA52	438	X	2.2	X	-	177	1.31	0.2	0.02	84.3	12.1
KPM1294	SOIL	Slightly muddy	345598	7967690	MGA52	439	X	1.9	X	X	137	0.97	0.18	0.03	71.3	10.9
KPM1295	SOIL	Mud patch	345648	7967689	MGA52	439	0.02	2	X	-	192	1.41	0.21	0.03	81.9	14.2
KPM1296	SOIL	Felsic scree	345698	7967690	MGA52	439	0.02	1.9	X	-	97.9	1.09	0.19	0.02	91.7	10.1
KPM1297	SOIL	Dark brown, ferricrete	345748	7967691	MGA52	440	0.09	2.4	X	1	116	1.19	0.19	0.03	118	13.6
KPM1298	SOIL	Almost laterite	345749	7967650	MGA52	442	0.04	2.5	1	-	97.4	1.29	0.22	0.02	110	12.6
KPM1299	SOIL	Very siliceous felsic and qz vein	345697	7967650	MGA52	442	0.04	2.3	X	-	81.7	1.27	0.23	0.02	98.2	12.1
KPM1300	SOIL	Black mud - s/c mafic metabasalt/dolerite	345647	7967648	MGA52	441	0.02	2.2	X	-	228	1.53	0.24	0.03	91.7	15.4
KPM1301	SOIL	Black mud	345597	7967650	MGA52	440	X	2.2	X	-	225	1.45	0.2	0.03	82.6	13.7
KPM1302	SOIL	Felsic + qz float with dolerite outcrop	345546	7967652	MGA52	440	X	2.3	X	-	212	1.56	0.21	0.02	82.9	13.9
KPM1303	SOIL	Felsic siliceous float	345496	7967649	MGA52	439	0.04	2.6	X	-	102	1.47	0.24	0.04	73.7	12.7
KPM1304	SOIL	Along strike from weathered felsic o/c, hard clay, poss transported	345448	7967649	MGA52	439	0.06	3.3	3	-	116	1.78	0.3	0.04	74.4	16
KPM1305	SOIL	Brown silt	345399	7967650	MGA52	440	0.05	1.8	X	-	59.4	1.03	0.22	0.03	61.7	8

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1258	SOIL	0.87	14.4	4.45	2.55	1.1	9.66	5.25	0.27	X	0.86	0.056	26.5	5.4	0.27	342	0.44
KPM1259	SOIL	0.69	10.9	4.31	2.5	1.13	7.41	5.15	0.17	X	0.82	0.042	26.6	4.7	0.257	434	0.37
KPM1260	SOIL	0.88	12.1	5.15	2.98	1.29	8.42	6.11	0.27	X	1	0.046	29.6	6	0.309	450	0.35
KPM1261	SOIL	0.95	12.4	5.36	3.11	1.42	10.6	6.37	0.37	X	1.03	0.058	29.4	6.6	0.32	448	0.26
KPM1262	SOIL	0.78	14.1	4.77	2.78	1.22	8.64	5.75	0.27	X	0.92	0.047	28.6	5.1	0.29	406	0.31
KPM1263	SOIL	0.77	11.8	4.23	2.39	1.07	6.91	5.28	0.16	X	0.8	0.04	28.2	4.2	0.247	291	0.5
KPM1264	SOIL	0.69	11.3	3.44	1.89	0.85	6.93	4.28	0.14	X	0.65	0.041	24.3	3	0.192	205	0.7
KPM1265	SOIL	0.56	8.9	3.15	1.85	0.73	7.01	3.76	0.43	X	0.6	0.048	22.4	2.7	0.188	254	0.53
KPM1266	SOIL	0.73	11.8	4.98	2.87	1.1	8.2	5.66	0.34	X	0.96	0.052	28.8	4	0.306	294	0.52
KPM1267	SOIL	0.89	13.7	5.42	3.12	1.24	10	6.45	0.24	X	1.03	0.058	32.5	5.3	0.324	320	0.56
KPM1268	SOIL	0.78	15.3	9.45	5.07	2.12	10.7	11.9	0.22	0.02	1.76	0.066	48.1	6.4	0.508	303	0.54
KPM1269	SOIL	0.81	13.7	6.43	3.53	1.47	10.1	8.23	0.16	X	1.21	0.047	40.1	6	0.359	350	0.53
KPM1270	SOIL	0.83	15.5	5.81	3.31	1.37	9.11	7	0.3	X	1.1	0.046	38.5	5.5	0.348	484	0.38
KPM1271	SOIL	0.73	12	9.44	5.65	1.96	7.65	10.4	0.19	X	1.85	0.045	50.9	3.7	0.607	321	0.46
KPM1272	SOIL	0.79	13.5	11.7	6.8	2.21	7.12	14.3	0.2	X	2.24	0.047	57.5	3.7	0.788	362	0.49
KPM1273	SOIL	0.75	15.3	11	6.2	2.2	9.49	13.3	0.21	X	2.04	0.052	54.5	5.3	0.76	357	0.51
KPM1274	SOIL	0.75	13.1	7.74	4.39	1.54	7.18	9.45	0.22	X	1.44	0.043	39.6	3.9	0.523	260	0.54
KPM1275	SOIL	1.28	18.7	7.02	3.91	1.63	10	9.64	0.42	X	1.3	0.046	44.1	7	0.458	400	0.25
KPM1276	SOIL	0.99	13.9	6.05	3.24	1.35	10.9	8.19	0.36	X	1.1	0.059	37.3	5.6	0.378	368	0.52
KPM1277	SOIL	1.07	15.3	6.61	3.48	1.53	10	9.61	0.31	X	1.18	0.055	40.9	5.5	0.386	373	0.33
KPM1278	SOIL	0.63	10.8	5.45	3	1.21	7.18	7.36	0.27	X	0.99	0.047	31.7	3	0.348	224	0.5
KPM1279	SOIL	1.05	17.1	8.1	4.45	1.67	13.1	10.4	0.42	X	1.5	0.083	39.9	7.3	0.533	325	0.42
KPM1280	SOIL	1.08	14.7	5.35	2.88	1.21	9.34	7.24	0.31	X	0.98	0.059	30.5	5.4	0.331	123	0.78
KPM1281	SOIL	0.69	9.3	3.71	2.03	0.79	5.66	4.96	0.13	X	0.67	0.035	22.9	2	0.235	182	0.58
KPM1282	SOIL	0.62	9.9	4.33	2.29	1.04	4.96	5.98	0.1	X	0.76	0.027	28.2	2.9	0.258	320	0.47
KPM1283	SOIL	0.69	12.9	4.54	2.43	1.13	6.63	6.34	0.2	X	0.82	0.036	29.1	4.4	0.27	401	0.4
KPM1284	SOIL	0.68	9.9	3.5	1.9	0.95	8.94	4.67	0.29	X	0.63	0.055	19.7	5.2	0.223	344	0.28
KPM1285	SOIL	0.61	7.8	3.3	1.82	0.92	8.28	4.41	0.29	0.02	0.59	0.052	18.1	4.8	0.21	340	0.21
KPM1286	SOIL	0.65	12.7	5.25	2.88	1.22	8.62	6.88	0.18	0.02	0.96	0.049	27.2	5.3	0.322	469	0.39
KPM1287	SOIL	0.67	10.5	4.5	2.42	1.06	5.88	6.33	0.16	X	0.8	0.031	28.4	3.8	0.264	319	0.43
KPM1288	SOIL	0.88	18.6	4.1	2.22	0.95	6.18	5.65	0.18	X	0.72	0.036	26.5	3.5	0.252	164	0.91
KPM1289	SOIL	0.72	10.6	3.95	2.1	0.92	5.94	5.46	0.37	X	0.71	0.036	24.6	2.6	0.241	226	0.62
KPM1290	SOIL	0.95	12.5	4.73	2.5	1.14	7.58	6.59	0.43	X	0.84	0.047	30.4	2.9	0.278	130	0.75
KPM1291	SOIL	0.8	14.3	5.1	2.75	1.16	8.64	6.85	0.37	X	0.92	0.055	29.1	3.7	0.309	277	0.8
KPM1292	SOIL	0.63	11	4.7	2.34	1.02	9.85	6.27	0.43	X	0.84	0.065	30.2	3.9	0.267	385	0.59
KPM1293	SOIL	1	13.8	5.9	2.91	1.36	11.5	8.37	0.37	X	1.06	0.062	38	6.5	0.33	428	0.47
KPM1294	SOIL	0.69	10.4	4.38	2.13	1.02	8.24	6.04	0.29	X	0.77	0.045	31.4	4.4	0.24	477	0.41
KPM1295	SOIL	0.86	18.1	6.16	3.1	1.43	10	8.04	0.4	X	1.13	0.05	37.3	6.8	0.376	430	0.33
KPM1296	SOIL	0.74	12.2	7.2	3.73	1.51	7.9	9.11	0.5	0.02	1.37	0.048	41.7	4	0.432	367	0.48
KPM1297	SOIL	0.77	13.6	9.6	4.78	1.98	10.6	12.3	0.4	X	1.75	0.056	56.5	5	0.541	408	0.46
KPM1298	SOIL	1	14.3	7.22	3.66	1.64	12.2	9.59	0.46	X	1.32	0.072	46.1	6	0.447	293	0.68
KPM1299	SOIL	0.95	14.2	7.57	3.96	1.55	11.3	9.15	0.35	X	1.39	0.067	41.6	5.8	0.469	359	0.59
KPM1300	SOIL	1.2	21.3	6.77	3.42	1.58	11.5	8.53	0.38	X	1.24	0.054	39.4	8.3	0.42	435	0.3
KPM1301	SOIL	1.05	16.1	6.44	3.23	1.43	11.2	8.75	0.43	X	1.18	0.055	40.7	7.1	0.384	480	0.39
KPM1302	SOIL	1.26	16.8	6.84	3.38	1.52	12.3	9.33	0.46	X	1.26	0.066	41.7	7.6	0.392	411	0.4
KPM1303	SOIL	0.99	15	5.71	2.82	1.18	10.9	7.42	0.3	X	1.03	0.061	33.4	6.4	0.324	346	0.65
KPM1304	SOIL	1.38	17.2	5.86	2.94	1.27	11.5	7.75	0.44	X	1.09	0.066	30.9	8.9	0.361	572	0.77
KPM1305	SOIL	0.69	10.7	4.97	2.4	1.14	6.06	7.04	0.18	X	0.9	0.035	31.5	3.4	0.27	222	0.52

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1258	SOIL	0.13	28.4	16.5	9.1	6.48	20	X	0.34	7.8	0.8	6.17	1.94	14.6	X	0.774	0.09
KPM1259	SOIL	0.45	27.9	14.7	7.1	6.43	17.8	X	0.22	7	0.8	5.97	1.45	12.9	X	0.761	0.05
KPM1260	SOIL	0.41	32.1	16.7	7.7	7.39	21.8	X	0.23	8.2	0.9	7.01	1.62	14.1	X	0.897	0.06
KPM1261	SOIL	0.22	33.2	20.6	7.6	7.46	19.6	X	0.18	11.9	0.8	7.39	2.01	20.6	X	0.913	0.06
KPM1262	SOIL	0.17	30.6	18.2	8	7.01	18.5	X	0.26	8.4	0.8	6.56	1.73	15	X	0.826	0.07
KPM1263	SOIL	0.33	29.3	10.5	8.5	6.77	17.4	X	0.35	5.2	0.8	6.19	1.45	9.1	X	0.754	0.07
KPM1264	SOIL	0.69	24.1	8.5	8.4	5.72	16	X	0.42	4.2	0.7	5.15	1.48	6.9	X	0.608	0.08
KPM1265	SOIL	0.25	21.4	8	9.2	5.07	9.83	X	0.46	3.9	0.8	4.49	1.57	8.9	X	0.544	0.1
KPM1266	SOIL	0.27	29	11.7	8.9	6.8	13.3	X	0.33	5	0.9	6.29	1.84	16.7	X	0.828	0.09
KPM1267	SOIL	0.34	33.9	12.9	8.8	7.79	19.6	X	0.32	6.4	1	7.42	2.22	13.6	X	0.943	0.08
KPM1268	SOIL	0.77	57	14.2	7.8	12.6	20.7	X	0.22	6.8	1.7	13.4	2.44	11.9	X	1.72	0.07
KPM1269	SOIL	0.94	40.9	12.5	8.3	9.5	21.2	X	0.26	6.4	1.2	9.32	1.87	12	X	1.16	0.06
KPM1270	SOIL	0.5	38.4	18.5	9.1	8.9	18.5	X	0.27	7	1	8.09	1.89	16.5	X	1	0.07
KPM1271	SOIL	0.56	52.8	10.6	7.6	12	18.3	X	0.27	4.8	1.6	11.7	1.69	9	X	1.56	0.05
KPM1272	SOIL	0.69	57.6	12.6	7.4	14.2	16.6	0.002	0.32	5.2	1.7	13.1	1.64	12.2	X	2.03	0.05
KPM1273	SOIL	0.38	56.1	15.4	8.3	14	18.4	0.002	0.3	6.7	1.9	12.6	2.07	13.5	X	1.92	0.06
KPM1274	SOIL	0.46	40.9	10.7	7.2	10.2	18.2	0.004	0.29	4.9	1.3	8.87	1.7	9	X	1.34	0.05
KPM1275	SOIL	0.34	45.1	20.4	8.2	11.3	23.3	0.002	0.21	8.6	1.1	9.51	2.16	35.2	X	1.32	0.06
KPM1276	SOIL	0.26	38.1	14.1	9.6	9.65	21.2	0.003	0.4	7	1	8.32	2.29	15.8	X	1.12	0.09
KPM1277	SOIL	0.37	43.1	14.8	8.8	10.6	18.3	X	0.29	7.6	0.9	9.17	2.14	26.7	X	1.26	0.06
KPM1278	SOIL	0.22	32.9	8	8.3	8.44	13	0.001	0.36	4.8	0.9	7.1	1.91	6.5	X	0.992	0.1
KPM1279	SOIL	0.32	43	17.4	8.9	10.5	16.1	0.001	0.26	9.8	1.3	9.69	3.34	16.4	X	1.44	0.08
KPM1280	SOIL	0.25	32	10.9	8.6	8.06	19.8	X	0.47	5.8	1	7.06	2.1	6.5	X	0.984	0.08
KPM1281	SOIL	0.55	22.7	6.5	8.1	5.85	12.4	X	0.5	2.9	0.7	4.87	1.25	4	X	0.673	0.06
KPM1282	SOIL	0.42	28.5	8.1	7.5	7.23	14.2	0.002	0.37	3.6	0.7	6.09	1.07	7.8	X	0.809	0.04
KPM1283	SOIL	0.4	29.9	14.6	8.1	7.68	16.2	0.002	0.27	6.1	0.8	6.35	1.3	11.7	X	0.84	0.05
KPM1284	SOIL	0.16	21	15.9	6.5	5.25	12.5	0.003	0.19	10.4	0.5	4.69	1.68	20.1	X	0.637	0.06
KPM1285	SOIL	0.11	21	14.5	5.8	5.26	11.2	0.001	0.16	10.3	0.5	4.48	1.48	15.7	X	0.592	0.05
KPM1286	SOIL	0.42	29.4	15.1	7.2	7.36	18.9	0.002	0.28	9.1	1	6.63	1.68	15.2	X	0.94	0.05
KPM1287	SOIL	0.22	29.3	9.1	7	7.37	16.1	X	0.31	4.3	0.7	6.29	1.19	8.6	X	0.846	0.04
KPM1288	SOIL	0.41	26.3	8.3	7.6	6.87	17.5	X	0.44	3.9	0.7	5.71	1.39	6.1	X	0.755	0.05
KPM1289	SOIL	0.45	25.3	7.9	8.1	6.45	13.4	X	0.46	3.7	0.7	5.5	1.35	6.8	X	0.731	0.06
KPM1290	SOIL	0.43	31	9.1	9.4	7.91	17.7	X	0.59	4.6	1	6.83	1.72	7.2	X	0.881	0.07
KPM1291	SOIL	0.38	30.2	10.4	11.3	7.66	17	X	0.53	5.4	1	6.81	2	10.3	X	0.95	0.08
KPM1292	SOIL	0.16	29.2	11.9	10.2	6.77	11.2	0.003	0.47	5.3	0.9	6.17	1.85	16.4	X	0.854	0.1
KPM1293	SOIL	0.27	38.2	13.8	9.8	8.8	20.8	0.003	0.29	7.2	1	8.32	2.28	17.5	X	1.14	0.08
KPM1294	SOIL	0.43	30.5	11	8.7	7.14	14.7	0.003	0.35	5.1	0.8	6.34	1.54	12.5	X	0.812	0.08
KPM1295	SOIL	0.47	38	20	8.6	8.82	21.1	0.001	0.17	8.8	0.9	7.96	2.1	30.1	X	1.11	0.07
KPM1296	SOIL	0.47	40.7	11.7	8.2	9.32	20.1	0.002	0.26	5.1	1.3	8.61	1.84	11.2	X	1.28	0.06
KPM1297	SOIL	0.12	55.7	15.5	9.4	12.7	19.9	0.005	0.3	6.7	1.5	11.9	2.1	13.7	X	1.67	0.1
KPM1298	SOIL	0.17	44.8	13.2	10.7	10.5	26.8	0.001	0.35	7	1.2	9.8	2.53	10.9	X	1.33	0.1
KPM1299	SOIL	0.15	41.7	13.6	9.8	9.71	23.7	0.004	0.33	6.9	1.2	9.1	2.29	10.7	X	1.3	0.09
KPM1300	SOIL	0.19	39.9	22.3	8.7	9.28	27.9	X	0.19	11.4	1	8.64	2.38	31.3	X	1.2	0.07
KPM1301	SOIL	0.22	40.4	18.4	9.5	9.28	21.2	0.001	0.27	8.4	1.1	8.65	2.19	21.7	X	1.19	0.07
KPM1302	SOIL	0.18	41.9	18.2	9.8	9.69	23.3	X	0.26	8.6	1	8.96	2.54	22.7	X	1.26	0.09
KPM1303	SOIL	0.29	33.4	16.8	9.5	7.78	25.7	0.003	0.36	6.7	1	7.14	2.09	11.3	X	1.02	0.09
KPM1304	SOIL	0.1	32.8	17.9	10	7.46	31.2	0.001	0.43	7.1	1.5	7.34	2.47	14	X	1.06	0.08
KPM1305	SOIL	0.29	31.5	9.6	7.1	7.41	17.4	X	0.34	3.5	0.9	6.96	1.34	6.6	X	0.936	0.06

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1258	SOIL	8.76	0.11	0.98	X	23	1.78	16	11.3	-	-	-	-	-	-	-	-
KPM1259	SOIL	6.52	0.08	0.83	X	22.8	1.68	17	7.3	-	-	-	-	-	-	-	-
KPM1260	SOIL	7.67	0.1	0.94	X	27.8	2.12	20	11	-	-	-	-	-	-	-	-
KPM1261	SOIL	6.7	0.09	0.65	X	28.4	2.22	24	14	-	-	-	-	-	-	-	-
KPM1262	SOIL	7.74	0.1	0.82	X	24.6	2.06	18	10.8	-	-	-	-	-	-	-	-
KPM1263	SOIL	7.77	0.09	1.17	X	21.7	1.68	13	7.7	-	-	-	-	-	-	-	-
KPM1264	SOIL	8.24	0.08	1.33	X	16	1.43	12	7.6	-	-	-	-	-	-	-	-
KPM1265	SOIL	7.67	0.06	1.01	X	15.2	1.31	9	16.8	-	-	-	-	-	-	-	-
KPM1266	SOIL	8.02	0.07	1.14	X	26	2.11	13	14.2	-	-	-	-	-	-	-	-
KPM1267	SOIL	8.76	0.08	0.84	X	29.1	2.21	16	11.3	-	-	-	-	-	-	-	-
KPM1268	SOIL	9.36	0.09	1.17	X	47.2	3.47	16	9.2	-	-	-	-	-	-	-	-
KPM1269	SOIL	9.07	0.09	1.09	X	32.4	2.47	17	7.1	-	-	-	-	-	-	-	-
KPM1270	SOIL	7.84	0.08	0.83	X	30	2.35	24	12	-	-	-	-	-	-	-	-
KPM1271	SOIL	8.05	0.08	1.02	X	50.8	4.1	14	7.9	-	-	-	-	-	-	-	-
KPM1272	SOIL	7.64	0.08	1.28	X	64.2	5.76	15	7.1	-	-	-	-	-	-	-	-
KPM1273	SOIL	8.38	0.08	1.41	X	57.3	5.56	16	8.4	-	-	-	-	-	-	-	-
KPM1274	SOIL	8.04	0.08	1.31	X	40.6	4.01	13	9.9	-	-	-	-	-	-	-	-
KPM1275	SOIL	8.98	0.1	0.9	X	35.2	3.4	24	11.1	-	-	-	-	-	-	-	-
KPM1276	SOIL	9.75	0.09	1	X	28.1	2.84	18	14.4	-	-	-	-	-	-	-	-
KPM1277	SOIL	8.86	0.09	1.02	X	31.7	2.91	21	12.3	-	-	-	-	-	-	-	-
KPM1278	SOIL	9.23	0.06	1.25	X	28	2.51	11	11.5	-	-	-	-	-	-	-	-
KPM1279	SOIL	9.96	0.1	1.27	X	43.6	3.84	19	15.5	-	-	-	-	-	-	-	-
KPM1280	SOIL	9.96	0.1	1.7	X	26.3	2.38	12	13.2	-	-	-	-	-	-	-	-
KPM1281	SOIL	7.5	0.07	1.14	X	16.8	1.75	10	7	-	-	-	-	-	-	-	-
KPM1282	SOIL	6.6	0.07	1.2	X	20.2	1.9	12	4.4	-	-	-	-	-	-	-	-
KPM1283	SOIL	7.21	0.08	0.92	X	23.1	2.08	17	8.8	-	-	-	-	-	-	-	-
KPM1284	SOIL	5.85	0.06	0.55	X	16	1.63	20	12.3	-	-	-	-	-	-	-	-
KPM1285	SOIL	5.77	0.06	0.54	X	14.8	1.6	16	11.9	-	-	-	-	-	-	-	-
KPM1286	SOIL	6.65	0.08	0.89	X	26.2	2.41	17	7.8	-	-	-	-	-	-	-	-
KPM1287	SOIL	7.24	0.07	1.15	X	23.1	1.97	13	7.6	-	-	-	-	-	-	-	-
KPM1288	SOIL	8.42	0.08	1.52	X	18.3	1.87	11	9.4	-	-	-	-	-	-	-	-
KPM1289	SOIL	8.86	0.07	1.43	X	18.4	1.74	10	15.2	-	-	-	-	-	-	-	-
KPM1290	SOIL	10.7	0.09	1.7	X	22.9	2.08	12	18	-	-	-	-	-	-	-	-
KPM1291	SOIL	10.4	0.09	1.63	X	25.4	2.25	12	16.5	-	-	-	-	-	-	-	-
KPM1292	SOIL	8.46	0.07	1.07	X	23.4	1.96	11	19.2	-	-	-	-	-	-	-	-
KPM1293	SOIL	9.79	0.1	1.07	X	30	2.5	18	16.5	-	-	-	-	-	-	-	-
KPM1294	SOIL	7.77	0.07	0.96	X	18.6	1.84	15	14	-	-	-	-	-	-	-	-
KPM1295	SOIL	9.27	0.1	1.37	X	31.6	2.67	23	15.4	-	-	-	-	-	-	-	-
KPM1296	SOIL	7.92	0.07	1.39	X	38.6	3.19	18	8.8	-	-	-	-	-	-	-	-
KPM1297	SOIL	9.21	0.08	1.35	X	47.3	4.11	17	16.5	-	-	-	-	-	-	-	-
KPM1298	SOIL	11.6	0.11	1.81	X	35.3	3.26	15	20.3	-	-	-	-	-	-	-	-
KPM1299	SOIL	10.4	0.12	1.62	X	38.3	3.54	15	16.6	-	-	-	-	-	-	-	-
KPM1300	SOIL	9.74	0.13	2.02	X	35.2	3	25	16	-	-	-	-	-	-	-	-
KPM1301	SOIL	9.5	0.1	1.25	X	33.6	2.71	20	17.6	-	-	-	-	-	-	-	-
KPM1302	SOIL	10.5	0.12	1.11	X	34.6	2.83	21	19	-	-	-	-	-	-	-	-
KPM1303	SOIL	10.1	0.11	1.67	X	30.9	2.34	16	14.9	-	-	-	-	-	-	-	-
KPM1304	SOIL	10.8	0.16	1.94	X	30.9	2.53	17	18	-	-	-	-	-	-	-	-
KPM1305	SOIL	8.07	0.07	1.28	X	26.2	1.9	12	9.5	-	-	-	-	-	-	-	-

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1258	SOIL	-
KPM1259	SOIL	-
KPM1260	SOIL	-
KPM1261	SOIL	-
KPM1262	SOIL	-
KPM1263	SOIL	-
KPM1264	SOIL	-
KPM1265	SOIL	-
KPM1266	SOIL	-
KPM1267	SOIL	-
KPM1268	SOIL	-
KPM1269	SOIL	-
KPM1270	SOIL	-
KPM1271	SOIL	-
KPM1272	SOIL	-
KPM1273	SOIL	-
KPM1274	SOIL	-
KPM1275	SOIL	-
KPM1276	SOIL	-
KPM1277	SOIL	-
KPM1278	SOIL	-
KPM1279	SOIL	-
KPM1280	SOIL	-
KPM1281	SOIL	-
KPM1282	SOIL	-
KPM1283	SOIL	-
KPM1284	SOIL	-
KPM1285	SOIL	-
KPM1286	SOIL	-
KPM1287	SOIL	-
KPM1288	SOIL	-
KPM1289	SOIL	-
KPM1290	SOIL	-
KPM1291	SOIL	-
KPM1292	SOIL	-
KPM1293	SOIL	-
KPM1294	SOIL	-
KPM1295	SOIL	-
KPM1296	SOIL	-
KPM1297	SOIL	-
KPM1298	SOIL	-
KPM1299	SOIL	-
KPM1300	SOIL	-
KPM1301	SOIL	-
KPM1302	SOIL	-
KPM1303	SOIL	-
KPM1304	SOIL	-
KPM1305	SOIL	-

Notes
x : Element below detection limit and
- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1306	SOIL	Light brown silt	345348	7967650	MGA52	440	0.09	2	X	-	50.2	0.91	0.22	0.01	61.6	6.4
KPM1307	SOIL	Felsic siliceous s/c	345298	7967650	MGA52	439	0.03	2.8	X	-	96.8	1.83	0.24	0.02	76.8	11.9
KPM1308	SOIL	Dark brown, edge of creek with mafic metadolerite/metabasalt o/c	345245	7967646	MGA52	439	0.02	0.8	X	-	123	1.28	0.14	0.02	58.1	13.5
KPM1309	SOIL	Mafic float	345197	7967650	MGA52	439	0.02	0.9	X	-	104	1.19	0.15	0.03	56.7	13.1
KPM1310	SOIL	Black mud	345198	7967609	MGA52	439	0.06	1.3	X	-	132	1.2	0.14	0.03	66.9	17.5
KPM1311	SOIL	Black mud patch	345247	7967609	MGA52	439	0.05	1.1	X	-	159	1.37	0.14	0.03	54.5	16.5
KPM1312	SOIL	Edge of mud patch	345298	7967605	MGA52	438	0.32	1.2	X	-	79.6	0.97	0.16	0.02	60.4	9.5
KPM1313	SOIL	Hard brown clay	345348	7967610	MGA52	439	0.05	1.7	X	-	85.5	1.34	0.21	0.03	77	10.5
KPM1314	SOIL	Moved due to spinifex. No o/c but float of laminated si-rich metased	345400	7967602	MGA52	440	X	1.9	2	-	70	1	0.2	0.03	67.1	9.3
KPM1315	SOIL	Stream sediments	345448	7967610	MGA52	438	X	2.9	1	-	47.8	0.76	0.3	0.02	54.2	6.6
KPM1316	SOIL	In drainage system, transported sediments	345500	7967610	MGA52	439	X	3.1	X	-	72.5	0.84	0.31	0.02	64.3	8.1
KPM1317	SOIL	Contact between si-rich felsic and fine-grained dolerite. Sample in dolerite.	345547	7967610	MGA52	440	0.03	2.3	1	-	173	1.76	0.2	0.03	71.6	11.5
KPM1318	SOIL	Laterite? Fe + qz scree	345597	7967610	MGA52	441	0.02	2.2	X	-	159	1.25	0.25	0.03	81.9	12.2
KPM1319	SOIL	Mafic o/c (planned coords)	345647	7967610	MGA52		0.03	2.3	X	X	203	1.36	0.2	0.02	79.1	14.6
KPM1320	SOIL	Light brown silt	345699	7967610	MGA52	441	0.03	2.2	X	-	83.3	1	0.25	0.03	92.8	10.3
KPM1321	SOIL	Lateritic	345748	7967610	MGA52	440	0.02	2.3	X	-	92	1.17	0.23	0.02	93.4	11.4
KPM1322	SOIL	Hard light brown clay	345748	7967570	MGA52	442	X	2.2	X	-	76.1	0.88	0.22	0.03	97.3	9.7
KPM1323	SOIL	Hard light brown clay	345696	7967572	MGA52	442	X	2.1	X	-	72.2	0.96	0.22	0.02	100	8.9
KPM1324	SOIL	Dark brown slightly muddy	345648	7967571	MGA52	441	X	2	X	-	101	1.14	0.19	0.02	69.2	9.4
KPM1325	SOIL	Dark brown muddy	345597	7967570	MGA52	441	X	1.7	X	-	86.3	1.08	0.15	0.02	66.3	9.8
KPM1326	SOIL	Edge of drainage, possibly transported	345548	7967570	MGA52	439	0.03	3.6	X	-	130	1.95	0.25	0.03	70.5	14.3
KPM1327	SOIL	In drainage, transported	345495	7967571	MGA52	439	X	2.9	X	-	62.9	1.16	0.24	0.01	67.9	8.7
KPM1328	SOIL	Light brown hard clay	345448	7967570	MGA52	438	X	2	X	-	62.7	1	0.23	0.02	62.3	8.6
KPM1329	SOIL	Light grey brown hard clay	345398	7967570	MGA52	438	0.02	1.9	X	-	50.3	0.89	0.19	0.02	60.9	7.8
KPM1330	SOIL	Light grey brown hard clay	345398	7967570	MGA52	438	X	2	X	-	58.6	1.04	0.2	0.02	70.3	8.8
KPM1331	SOIL	Dark brown silty clay	345349	7967570	MGA52	439	0.03	1.8	X	-	80.3	1.23	0.2	0.02	77.3	10.2
KPM1332	SOIL	Dark brown hard clay	345298	7967570	MGA52	439	0.02	2.4	X	-	109	1.89	0.21	0.03	92.2	13.3
KPM1333	SOIL	Soft next to creek with mafic dolerite	345246	7967570	MGA52	439	X	1	1	X	136	1.14	0.13	0.02	63.1	14.4
KPM1334	SOIL	Red brown calc-silicate float, qz-cb-wh mica	345198	7967571	MGA52	438	0.03	1.2	9	-	92.6	1.04	0.12	0.02	55.5	10.3
KPM1335	SOIL	Red brown calc-silicate float, qz-cb-wh mica	345198	7967530	MGA52	438	0.02	0.6	5	-	88.8	0.8	0.1	0.03	60.3	9.5
KPM1336	SOIL	Black mud next to drainage with mafics	345250	7967529	MGA52	437	0.03	0.9	3	-	149	1.19	0.13	0.03	55.5	13.4
KPM1337	SOIL	Silicified meta-dolerite	345298	7967529	MGA52	437	X	1.4	3	-	130	1.38	0.18	0.02	78.8	11.7
KPM1338	SOIL	Light brown silt	345349	7967530	MGA52	437	0.03	2.2	3	-	90.5	1.32	0.22	0.03	91.2	12.2
KPM1339	SOIL	Grey brown hard clay	345399	7967530	MGA52	438	0.02	2.3	3	-	89.9	1.41	0.33	0.02	89.4	12.8
KPM1340	SOIL	Grey brown silty	345448	7967530	MGA52	438	0.03	1.8	X	-	87	1.32	0.23	0.03	81.2	9.8
KPM1341	SOIL	Grey brown hard clay	345498	7967530	MGA52	438	0.02	2	1	-	65.1	1.07	0.21	0.02	70.2	8.6
KPM1342	SOIL	Light brown silt	345547	7967531	MGA52	438	0.03	2.1	X	-	95	1.14	0.23	0.02	70.5	10.3
KPM1343	SOIL	Lateritic	345598	7967531	MGA52	438	0.03	3.4	2	-	176	1.7	0.29	0.01	69	11.9
KPM1344	SOIL	Lateritic	345649	7967530	MGA52	439	0.02	2.1	X	-	89.4	0.85	0.23	0.02	68.3	8.8
KPM1345	SOIL	Light grey brown silt	345699	7967528	MGA52	438	0.03	2.3	X	-	76.6	0.9	0.27	0.01	74.4	8.2
KPM1346	SOIL	Light brown grey silt	345749	7967529	MGA52	439	X	2.5	4	6	83.1	0.72	0.27	0.02	65.2	9.8
KPM1347	SOIL	Foliated calc-silicate	345196	7967491	MGA52	435	X	0.7	2	-	86.9	0.61	0.13	0.02	53.1	9
KPM1348	SOIL	Black mud near drainage with mafic outcrop	345248	7967489	MGA52	434	0.02	1	1	-	145	1.16	0.15	0.04	58.1	14.6
KPM1349	SOIL	Slightly muddy, mafic float	345298	7967490	MGA52	435	0.02	1.6	X	-	107	1.07	0.19	0.03	70.4	10.2
KPM1350	SOIL	Light grey hard clay	345349	7967489	MGA52	433	0.04	2	X	-	62.8	1.32	0.22	0.02	95.5	11
KPM1351	SOIL	Light grey, felsic scree and qz	345399	7967494	MGA52	434	0.02	1.9	X	-	93	1.16	0.22	0.03	79.5	11.9
KPM1352	SOIL	Light grey hard clay	345448	7967487	MGA52	434	0.02	2	X	-	73.3	1.24	0.25	0.02	77.7	10.8
KPM1353	SOIL	Hard grey clay	345497	7967490	MGA52	436	0.03	2.2	3	3	54.9	0.89	0.26	0.02	62.2	8.2
KPM1354	SOIL	Light grey brown hard clay	345550	7967489	MGA52	435	X	2.4	X	-	71.1	0.99	0.21	0.02	77.4	8.9
KPM1355	SOIL	Laterite? Fe + qz scree	345597	7967489	MGA52	434	X	3.2	4	-	107	1.73	0.25	0.02	58.8	10.5
KPM1356	SOIL	Dark brown silty, 10m east of qz vein	345647	7967490	MGA52	434	X	1.9	1	-	98.7	0.89	0.16	0.02	57.9	8.7

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1306	SOIL	0.69	10.4	4.38	2.08	0.99	5.96	6	0.17	X	0.78	0.034	27.9	3.2	0.242	160	0.54
KPM1307	SOIL	0.99	18.8	6.44	3.21	1.48	10.7	8.68	0.23	0.02	1.17	0.055	35	8.9	0.37	261	0.54
KPM1308	SOIL	0.91	11.6	4.61	2.24	1.09	8.87	6.03	0.32	X	0.83	0.041	24.1	6.6	0.264	349	0.14
KPM1309	SOIL	0.91	10.8	3.58	1.71	1.02	11.3	5.38	0.37	0.02	0.63	0.046	24.3	8.9	0.201	384	0.22
KPM1310	SOIL	0.62	11.1	3.74	1.84	1.13	11	6	0.26	X	0.67	0.046	27.5	8.3	0.207	588	0.26
KPM1311	SOIL	0.89	13.2	4.02	2	1.06	10	5.58	0.38	X	0.73	0.045	24.9	7.2	0.236	457	0.13
KPM1312	SOIL	0.72	8.7	4.44	2.12	0.98	5.59	6.2	0.17	X	0.8	0.028	26	4.4	0.24	326	0.31
KPM1313	SOIL	0.81	12.8	7	3.48	1.55	6.99	9.6	0.29	X	1.28	0.041	41.5	5	0.404	313	0.47
KPM1314	SOIL	0.62	10.4	5.54	2.98	1.24	5.39	7.72	0.17	X	1	0.036	34	3.5	0.315	269	0.48
KPM1315	SOIL	0.5	8.9	3.48	1.9	0.69	6.65	4.45	0.45	X	0.63	0.051	17.7	2.3	0.207	180	0.75
KPM1316	SOIL	0.54	10	3.97	2.1	0.75	8	4.94	0.4	X	0.71	0.058	22.4	2.6	0.226	243	0.82
KPM1317	SOIL	0.78	16.7	10.3	5.68	2.06	9.72	14	0.37	X	1.9	0.061	54.1	5.7	0.587	263	0.31
KPM1318	SOIL	0.86	12.7	6.11	3.39	1.38	9.74	8.66	0.24	X	1.1	0.056	39.3	5.9	0.353	441	0.47
KPM1319	SOIL	0.94	16.6	5.61	3.19	1.2	9.75	7.14	0.32	X	1.04	0.052	32.6	8	0.348	424	0.35
KPM1320	SOIL	0.66	16.6	7	4.11	1.41	7.91	8.36	0.19	0.02	1.32	0.051	37.6	4.3	0.46	344	0.65
KPM1321	SOIL	0.94	13.8	5.51	3.11	1.23	8.62	7.09	0.37	X	1	0.05	33.6	6.1	0.354	278	0.64
KPM1322	SOIL	0.73	12.1	6.02	3.53	1.23	7.98	7.08	0.27	X	1.12	0.048	34.6	4	0.415	283	0.67
KPM1323	SOIL	0.57	12	6.86	4.01	1.3	6.87	7.88	0.19	X	1.26	0.045	34.5	3.6	0.462	295	0.6
KPM1324	SOIL	0.74	11.8	4.98	2.76	1.03	7.49	6.84	0.3	X	0.9	0.041	32.2	6	0.295	321	0.51
KPM1325	SOIL	0.83	10.8	5.54	3.06	1.14	7.17	7.5	0.27	X	1.01	0.038	33.5	5.5	0.322	291	0.39
KPM1326	SOIL	0.92	21.4	8.82	4.96	1.8	10.6	11.8	0.26	X	1.67	0.066	47.7	7.4	0.511	303	0.81
KPM1327	SOIL	0.82	12.4	4.98	2.72	1.06	7.73	6.59	0.42	X	0.92	0.046	27.7	5.1	0.285	138	0.77
KPM1328	SOIL	0.61	10.4	5.76	3.13	1.14	5.47	7.55	0.14	0.04	1.04	0.037	31.9	3.4	0.326	251	0.57
KPM1329	SOIL	0.52	8.8	4.98	2.72	1.08	4.67	6.83	0.15	X	0.9	0.031	30.1	2.8	0.273	236	0.46
KPM1330	SOIL	0.61	9.8	5.86	3.22	1.29	5.33	8.01	0.19	0.03	1.06	0.032	34.2	3.7	0.34	244	0.51
KPM1331	SOIL	0.72	11.8	7.39	3.98	1.59	5.98	10.1	0.19	0.02	1.34	0.039	41.5	4.7	0.415	338	0.47
KPM1332	SOIL	0.94	16.6	8.47	4.44	1.83	9.15	11.5	0.24	0.02	1.51	0.052	41.6	7.9	0.466	362	0.53
KPM1333	SOIL	0.68	9.6	4.56	2.49	1.04	7.31	6.08	0.29	X	0.84	0.037	24	6.1	0.259	471	0.14
KPM1334	SOIL	0.73	9.7	3.4	1.72	0.86	10.7	5.02	0.35	X	0.57	0.046	25.8	9.1	0.177	323	0.24
KPM1335	SOIL	0.76	8	3.17	1.57	0.87	8.48	4.87	0.31	X	0.52	0.037	27.1	6.1	0.161	316	0.16
KPM1336	SOIL	0.93	10.4	4.51	2.38	1.08	9.89	5.57	0.34	X	0.8	0.049	23.8	6.5	0.24	390	0.16
KPM1337	SOIL	1.05	13.2	7.09	3.72	1.52	9.75	8.87	0.28	X	1.25	0.052	35.6	6.6	0.39	322	0.35
KPM1338	SOIL	0.81	12.9	8.38	4.41	1.79	8.37	10.7	0.21	X	1.48	0.05	45	4.7	0.439	367	0.53
KPM1339	SOIL	1.08	14.1	7.41	4.03	1.61	9.29	9.41	0.29	X	1.33	0.054	43.2	6.2	0.423	353	0.61
KPM1340	SOIL	0.86	12.3	8.63	4.72	1.73	7.91	10.5	0.24	X	1.56	0.052	44.5	4.7	0.49	267	0.51
KPM1341	SOIL	0.66	11.2	6.2	3.25	1.29	6.75	7.8	0.21	X	1.1	0.036	36.6	3.4	0.316	229	0.51
KPM1342	SOIL	0.76	11.8	6.93	3.81	1.32	7.27	8.53	0.24	X	1.28	0.046	38.8	3.9	0.382	310	0.58
KPM1343	SOIL	1.2	17	7.34	3.95	1.53	14.3	9.29	0.39	X	1.3	0.081	42	7.7	0.422	299	0.66
KPM1344	SOIL	0.67	10.2	4.59	2.53	0.94	8.33	5.91	0.21	X	0.83	0.05	30.1	3.6	0.267	309	0.59
KPM1345	SOIL	0.8	12.9	5.1	2.93	1	8.8	5.76	0.28	X	0.94	0.054	29	3.8	0.331	274	0.68
KPM1346	SOIL	0.68	10.6	3.24	1.78	0.68	8.24	3.9	0.31	X	0.58	0.05	20.1	3.3	0.207	353	0.63
KPM1347	SOIL	0.55	7.6	2.37	1.19	0.66	6.76	4.01	0.26	0.03	0.4	0.026	23.8	4.9	0.122	291	0.2
KPM1348	SOIL	1.15	11.7	4.53	2.36	1.05	10.6	5.71	0.38	X	0.8	0.055	22.7	7.2	0.251	498	0.21
KPM1349	SOIL	0.92	10.7	5.39	2.93	1.1	8.62	6.4	0.33	0.02	0.98	0.05	27	5.3	0.308	318	0.32
KPM1350	SOIL	0.8	13.6	8.86	4.79	1.8	8.03	10.8	0.26	X	1.6	0.046	43.5	4.6	0.484	288	0.52
KPM1351	SOIL	0.81	11.6	7.35	3.93	1.6	7.19	9.43	0.26	X	1.31	0.042	42	4.4	0.401	383	0.45
KPM1352	SOIL	0.78	12.4	7.4	4.17	1.5	7.02	8.91	0.19	0.02	1.37	0.044	40.3	4.2	0.436	307	0.54
KPM1353	SOIL	0.6	10.3	4.61	2.5	0.94	5.55	5.7	0.17	X	0.83	0.032	28	2.8	0.252	238	0.58
KPM1354	SOIL	0.75	12.1	6.14	3.33	1.19	7.1	8.1	0.2	X	1.09	0.044	35.4	3.3	0.328	252	0.68
KPM1355	SOIL	1	16	6.77	3.75	1.36	11.1	9.38	0.29	X	1.24	0.064	38.2	7	0.377	234	0.57
KPM1356	SOIL	0.65	10.1	5.64	3.09	1.15	6.59	7.57	0.16	X	1.02	0.038	34.6	3.4	0.332	269	0.43

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1306	SOIL	0.39	27.8	7.8	7.5	6.54	15.9	0.002	0.38	3.5	0.9	5.98	1.31	5.8	X	0.816	0.05
KPM1307	SOIL	0.4	38.4	16.2	8.5	8.72	26.8	0.002	0.28	8.4	1.2	8.6	2.12	12.6	X	1.19	0.08
KPM1308	SOIL	0.1	26.4	16.7	6.1	6.01	17.1	0.001	0.11	10	0.7	5.87	1.54	29.7	X	0.837	0.04
KPM1309	SOIL	0.08	26.2	15	6.8	5.92	15.7	0.003	0.12	11	0.6	5.65	1.56	17.4	X	0.688	0.06
KPM1310	SOIL	0.23	30.1	13.5	6.9	6.78	14.6	0.003	0.1	11.2	0.6	6.43	1.67	17.7	X	0.752	0.06
KPM1311	SOIL	0.1	26	18.4	6.4	6	14	X	0.11	11.5	0.7	5.58	1.52	44.3	X	0.742	0.06
KPM1312	SOIL	0.47	27.8	8.7	6.2	6.24	16.5	0.003	0.21	4.3	0.7	6.14	1.14	9.6	X	0.831	0.04
KPM1313	SOIL	0.35	42	10.7	7.8	9.58	20.4	0.001	0.3	4.7	1.1	9.04	1.55	11.3	X	1.29	0.04
KPM1314	SOIL	0.34	34.1	8.2	7.4	8.66	16.2	X	0.37	3.6	0.9	7.42	1.35	7.1	X	1.03	0.04
KPM1315	SOIL	0.28	18.7	8.1	8.9	4.83	9.9	0.001	0.7	3.2	0.8	4.18	1.5	3.9	X	0.62	0.1
KPM1316	SOIL	0.33	22.4	8.1	10.3	5.78	11.9	0.003	0.77	3.9	1	4.89	1.65	5.1	X	0.705	0.12
KPM1317	SOIL	0.42	57	18.3	8.1	13.6	14.9	X	0.25	8.4	1.6	12.6	2.2	20.5	X	1.87	0.07
KPM1318	SOIL	0.31	39.6	13.8	9.7	10	21.9	X	0.27	6.6	1	8.59	2.04	16.1	X	1.13	0.09
KPM1319	SOIL	0.29	32.3	18.6	8.6	8.2	16.7	X	0.26	8.6	0.9	6.92	2.18	25.9	X	1	0.09
KPM1320	SOIL	0.26	37.4	10.6	9	9.49	18.9	0.002	0.33	5.4	1.2	8.31	1.77	8.3	X	1.22	0.08
KPM1321	SOIL	0.25	33.7	12.6	8.7	8.79	23.6	X	0.35	6.5	1.1	7.24	1.98	9.5	X	1	0.07
KPM1322	SOIL	0.35	34.3	10.9	8.1	8.87	18.2	X	0.4	5.3	1	7.23	1.72	8.3	X	1.04	0.08
KPM1323	SOIL	0.64	34.9	9.3	8	8.94	17.6	0.001	0.33	4.8	1.2	7.68	1.63	8.8	X	1.15	0.06
KPM1324	SOIL	0.45	31.8	12.9	7.2	8.17	20.8	X	0.31	5.7	0.9	6.71	1.65	12.5	X	0.92	0.06
KPM1325	SOIL	0.74	34.6	11.5	6.8	8.55	19.1	0.004	0.24	5.3	1	7.45	1.6	13.3	X	1.01	0.06
KPM1326	SOIL	0.63	48	18.6	9.1	11.7	29.5	0.004	0.39	8.9	1.5	10.7	2.35	15.4	X	1.59	0.1
KPM1327	SOIL	0.55	29.2	9.8	7.9	7.35	18.1	X	0.49	5.2	1	6.46	1.68	7.6	X	0.92	0.08
KPM1328	SOIL	0.64	31.7	8.5	7	7.98	14.8	X	0.38	3.5	1	6.94	1.37	7.1	X	1.03	0.05
KPM1329	SOIL	0.68	29.8	7.2	6.7	7.58	12.6	0.002	0.4	3.1	0.8	6.42	1.17	6	X	0.9	0.06
KPM1330	SOIL	0.71	34.3	8.3	6.9	8.69	16	0.002	0.36	3.7	1	7.61	1.31	7.5	X	1.07	0.05
KPM1331	SOIL	0.89	43.2	9.7	7.5	10.8	18.6	X	0.33	4.2	1.1	9.54	1.54	10.5	X	1.35	0.04
KPM1332	SOIL	0.89	47.5	15.2	8.6	11.5	24.6	X	0.31	8.1	1.4	11	2.07	20.9	X	1.52	0.07
KPM1333	SOIL	0.17	25.6	16.9	5.7	6.28	13.2	X	0.15	9	0.7	5.83	1.37	23.1	X	0.825	0.05
KPM1334	SOIL	0.11	26.9	11.3	6.3	6.04	12.3	X	0.16	8.9	0.6	5.57	1.73	13.3	X	0.632	0.07
KPM1335	SOIL	0.11	28.4	10.9	5.3	6.44	14.9	X	0.14	8.2	X	5.75	1.48	16.3	X	0.628	0.05
KPM1336	SOIL	0.21	26.2	18.2	6	5.87	16.1	X	0.14	11	0.6	5.84	1.71	26.2	X	0.789	0.08
KPM1337	SOIL	0.44	39.9	13.1	7.7	8.92	23.2	X	0.24	8.6	1.1	9.13	1.91	18.7	X	1.25	0.06
KPM1338	SOIL	0.49	49.1	11	9	11	21	X	0.38	4.8	1.3	10.9	1.88	9.7	X	1.47	0.06
KPM1339	SOIL	0.55	43.9	12.4	9.3	10.1	26.2	X	0.41	5.8	1.4	9.7	2.05	10.2	X	1.31	0.07
KPM1340	SOIL	0.53	46	10.5	7.6	10.2	22.5	X	0.32	4.7	1.5	10	2.22	10.4	X	1.48	0.06
KPM1341	SOIL	0.45	36.4	11.5	7	8.24	18.8	X	0.35	3.6	1.3	7.9	1.35	7.6	X	1.08	0.07
KPM1342	SOIL	0.36	39.1	11.4	7.2	8.76	20.2	X	0.35	4.2	1.3	8.46	1.41	9.7	X	1.21	0.07
KPM1343	SOIL	0.23	45.3	19.1	9.9	10	21.3	X	0.43	9	1.4	9.7	2.78	20.3	X	1.3	0.14
KPM1344	SOIL	0.29	30.4	11.3	8.2	7.11	17.5	X	0.4	4.5	1	6.38	1.64	8.8	X	0.832	0.11
KPM1345	SOIL	0.34	28.8	11.8	8.4	6.81	20.4	X	0.42	4.6	1.2	6.18	1.87	9.2	X	0.869	0.1
KPM1346	SOIL	0.17	20.8	10.9	8.8	4.91	14.8	X	0.44	4.4	0.9	4.35	1.57	7.5	X	0.564	0.11
KPM1347	SOIL	0.16	25.1	11.3	4.7	5.7	10.6	X	0.12	5.7	0.7	4.91	1.03	12.7	X	0.489	0.05
KPM1348	SOIL	0.13	25.6	20.9	6.7	5.69	18	X	0.16	11.1	0.9	5.91	1.83	36.1	X	0.786	0.07
KPM1349	SOIL	0.19	28.7	14.9	7.5	6.41	18	X	0.29	7.4	1	6.55	1.74	15.6	X	0.914	0.07
KPM1350	SOIL	0.54	48.3	11.7	8.6	10.6	22.4	X	0.32	4.6	1.7	10.9	1.74	8.2	X	1.53	0.06
KPM1351	SOIL	0.51	44.4	11.3	7.8	9.74	20.5	X	0.34	4.3	1.4	9.47	1.63	9.7	X	1.3	0.06
KPM1352	SOIL	0.74	40.3	12.2	7.6	9.09	20.6	X	0.36	4.2	1.4	8.82	1.75	8.8	X	1.27	0.06
KPM1353	SOIL	0.6	27.3	9.7	7	6.25	13.9	X	0.45	2.9	1	5.84	1.1	5.5	X	0.812	0.07
KPM1354	SOIL	0.51	35.6	10.6	7.5	8.23	19.9	X	0.45	3.6	1.3	7.82	1.29	7.9	X	1.08	0.07
KPM1355	SOIL	0.23	40	16.7	8.3	8.78	22.1	X	0.42	7.2	1.4	8.7	2.12	14.6	X	1.22	0.1
KPM1356	SOIL	0.65	34.6	12.9	6.1	7.88	15.9	X	0.3	4.2	1.2	7.32	1.38	12.1	X	1.02	0.06

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1306	SOIL	8.29	0.07	1.37	X	22.6	1.82	11	9.5	-	-	-	-	-	-	-	-
KPM1307	SOIL	9.16	0.12	1.58	X	33.3	2.74	18	10.8	-	-	-	-	-	-	-	-
KPM1308	SOIL	6	0.08	0.6	X	24.1	1.9	20	13.8	-	-	-	-	-	-	-	-
KPM1309	SOIL	6.84	0.09	0.65	X	16.5	1.48	20	16.5	-	-	-	-	-	-	-	-
KPM1310	SOIL	6.56	0.08	0.56	X	17.1	1.59	27	11.8	-	-	-	-	-	-	-	-
KPM1311	SOIL	5.73	0.08	0.52	X	19.7	1.66	20	16.6	-	-	-	-	-	-	-	-
KPM1312	SOIL	6.18	0.08	0.78	X	21.5	1.91	16	8.3	-	-	-	-	-	-	-	-
KPM1313	SOIL	8.79	0.1	1.51	X	38	2.98	14	13.3	-	-	-	-	-	-	-	-
KPM1314	SOIL	8.35	0.07	1.37	X	29.4	2.42	12	7.7	-	-	-	-	-	-	-	-
KPM1315	SOIL	8.42	0.05	1.04	X	15.9	1.65	9	18.4	-	-	-	-	-	-	-	-
KPM1316	SOIL	10.3	0.06	1.22	X	17.5	1.86	10	19.1	-	-	-	-	-	-	-	-
KPM1317	SOIL	9.05	0.09	1.11	X	58.9	4.31	18	13.7	-	-	-	-	-	-	-	-
KPM1318	SOIL	9.89	0.08	1.41	X	31	2.71	19	9.2	-	-	-	-	-	-	-	-
KPM1319	SOIL	8.5	0.11	1.16	X	30.9	2.85	22	12.6	-	-	-	-	-	-	-	-
KPM1320	SOIL	8.65	0.08	1.6	X	37.9	3.58	13	8.6	-	-	-	-	-	-	-	-
KPM1321	SOIL	9.68	0.12	1.97	X	28	2.75	13	14.7	-	-	-	-	-	-	-	-
KPM1322	SOIL	8.32	0.09	1.56	X	28.8	3.32	13	11.8	-	-	-	-	-	-	-	-
KPM1323	SOIL	8.03	0.07	1.57	X	35.9	3.53	12	8.4	-	-	-	-	-	-	-	-
KPM1324	SOIL	8.11	0.09	1.39	X	26.8	2.32	16	12	-	-	-	-	-	-	-	-
KPM1325	SOIL	7.14	0.08	1.15	X	29.5	2.64	15	10.4	-	-	-	-	-	-	-	-
KPM1326	SOIL	9.67	0.12	1.84	X	53	3.86	18	11	-	-	-	-	-	-	-	-
KPM1327	SOIL	10.3	0.1	1.73	X	24.7	2.2	11	16.6	-	-	-	-	-	-	-	-
KPM1328	SOIL	7.08	0.07	1.23	X	30.7	2.52	13	6.8	-	-	-	-	-	-	-	-
KPM1329	SOIL	7.11	0.06	1.27	X	25.5	2.18	11	6.9	-	-	-	-	-	-	-	-
KPM1330	SOIL	7.93	0.08	1.48	X	31.2	2.57	11	8.3	-	-	-	-	-	-	-	-
KPM1331	SOIL	7.79	0.08	1.45	X	38.5	3.19	16	8.1	-	-	-	-	-	-	-	-
KPM1332	SOIL	8.9	0.11	1.34	X	42.8	3.6	19	9.1	-	-	-	-	-	-	-	-
KPM1333	SOIL	5.25	0.06	0.53	X	23.6	2.01	18	11.7	-	-	-	-	-	-	-	-
KPM1334	SOIL	7.86	0.07	0.54	X	14.3	1.32	17	13.5	-	-	-	-	-	-	-	-
KPM1335	SOIL	6.92	0.07	0.48	X	12.7	1.23	17	12.5	-	-	-	-	-	-	-	-
KPM1336	SOIL	5.52	0.08	0.44	X	20.1	1.83	21	12.6	-	-	-	-	-	-	-	-
KPM1337	SOIL	7.69	0.1	0.9	X	34	2.92	20	10.6	-	-	-	-	-	-	-	-
KPM1338	SOIL	9.36	0.1	1.59	X	39.9	3.33	14	9.8	-	-	-	-	-	-	-	-
KPM1339	SOIL	10.2	0.12	1.73	X	36.8	3.15	17	12.7	-	-	-	-	-	-	-	-
KPM1340	SOIL	8.95	0.09	1.59	X	42.9	3.73	17	9.9	-	-	-	-	-	-	-	-
KPM1341	SOIL	8.32	0.07	1.38	X	32.5	2.39	12	9.9	-	-	-	-	-	-	-	-
KPM1342	SOIL	8.15	0.08	1.51	X	36.4	2.86	45	9.9	-	-	-	-	-	-	-	-
KPM1343	SOIL	10.3	0.12	1.64	X	36.9	3.2	17	14.8	-	-	-	-	-	-	-	-
KPM1344	SOIL	7.83	0.06	1.18	X	20.8	2.05	53	9.6	-	-	-	-	-	-	-	-
KPM1345	SOIL	9	0.09	1.51	X	25.5	2.5	13	13.1	-	-	-	-	-	-	-	-
KPM1346	SOIL	8.21	0.07	1.38	X	13.2	1.54	41	13.4	-	-	-	-	-	-	-	-
KPM1347	SOIL	6.19	0.05	0.48	X	9.98	0.93	15	10.8	-	-	-	-	-	-	-	-
KPM1348	SOIL	5.81	0.1	0.57	X	19.8	1.89	652	16	-	-	-	-	-	-	-	-
KPM1349	SOIL	7.43	0.09	0.7	X	26.2	2.31	230	12.8	-	-	-	-	-	-	-	-
KPM1350	SOIL	9.33	0.1	1.63	X	44.3	3.62	13	11.2	-	-	-	-	-	-	-	-
KPM1351	SOIL	8.65	0.09	1.42	X	37.3	3.04	40	11.1	-	-	-	-	-	-	-	-
KPM1352	SOIL	8.54	0.09	1.56	X	38.6	3.26	16	8.1	-	-	-	-	-	-	-	-
KPM1353	SOIL	7.14	0.06	1.16	X	23	1.92	55	8.2	-	-	-	-	-	-	-	-
KPM1354	SOIL	8.43	0.08	1.43	X	30.5	2.48	12	9.7	-	-	-	-	-	-	-	-
KPM1355	SOIL	8.99	0.12	1.38	X	37	2.74	165	11.7	-	-	-	-	-	-	-	-
KPM1356	SOIL	5.46	0.06	1.07	X	28.7	2.48	15	7	-	-	-	-	-	-	-	-

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1306	SOIL	-
KPM1307	SOIL	-
KPM1308	SOIL	-
KPM1309	SOIL	-
KPM1310	SOIL	-
KPM1311	SOIL	-
KPM1312	SOIL	-
KPM1313	SOIL	-
KPM1314	SOIL	-
KPM1315	SOIL	-
KPM1316	SOIL	-
KPM1317	SOIL	-
KPM1318	SOIL	-
KPM1319	SOIL	-
KPM1320	SOIL	-
KPM1321	SOIL	-
KPM1322	SOIL	-
KPM1323	SOIL	-
KPM1324	SOIL	-
KPM1325	SOIL	-
KPM1326	SOIL	-
KPM1327	SOIL	-
KPM1328	SOIL	-
KPM1329	SOIL	-
KPM1330	SOIL	-
KPM1331	SOIL	-
KPM1332	SOIL	-
KPM1333	SOIL	-
KPM1334	SOIL	-
KPM1335	SOIL	-
KPM1336	SOIL	-
KPM1337	SOIL	-
KPM1338	SOIL	-
KPM1339	SOIL	-
KPM1340	SOIL	-
KPM1341	SOIL	-
KPM1342	SOIL	-
KPM1343	SOIL	-
KPM1344	SOIL	-
KPM1345	SOIL	-
KPM1346	SOIL	-
KPM1347	SOIL	-
KPM1348	SOIL	-
KPM1349	SOIL	-
KPM1350	SOIL	-
KPM1351	SOIL	-
KPM1352	SOIL	-
KPM1353	SOIL	-
KPM1354	SOIL	-
KPM1355	SOIL	-
KPM1356	SOIL	-

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPM1357	SOIL	Hard grey brown clay	345698	7967490	MGA52	435	0.05	1.9	2	-	65	0.87	0.19	0.01	68.5	6.8
KPM1358	SOIL	Dark grey brown clay	345748	7967491	MGA52	435	X	2.2	3	-	69.4	0.83	0.2	0.02	66.8	8.2
KPR1001	ROCK CHIP	Reddish brown chert, fine grained laminated sedimentary rock. 210 (strike), 300 (dip)	345747	7967067	MGA52	447	0.03	0.6	3	-	52.5	0.43	0.17	0.03	1.2	1.1
KPR1002	ROCK CHIP	Green mafic igneous rock, pyroxenes? Coarse grained rock	345211	7967129	MGA52	440	X	X	2	-	85.5	0.32	0.05	0.02	14.4	12
KPR1003	ROCK CHIP	Subcropping qtz vein	345190	7967108	MGA52	441	X	3.3	X	-	18.1	0.07	0.07	0.01	0.56	3.5
KPR1004	ROCK CHIP	Green/white calcareous silicates with minor foliations. Mica/qtz?	345191	7967026	MGA52	437	X	X	1	-	21	0.1	X	X	58.3	6.7
KPR1005	ROCK CHIP	Fine-grained qz-fsp-bt, very siliceous. Volcanic? Ash? Meta-tuff?	345599	7967967	MGA52	433	X	0.5	X	X	74.2	0.19	0.04	0.01	10.6	1.3
KPR1006	ROCK CHIP	White, siliceous, fine-grained, foliatred, medium white mica, meta-tuff? Schistose, outcropping in drainage	345344	7967938	MGA52	427	0.02	X	X	-	70.8	0.46	X	X	93.6	6.8
KPR1007	ROCK CHIP	Soft friable weathered white fine-grained tuff(?) associated with drainage.	345347	7967938	MGA52	427	X	0.7	X	-	468	0.77	0.04	0.02	40.1	3.3
KPR1008	ROCK CHIP	Weathered dark rd/brown schistose very foliated, no clear mineralogy (PETROGRAPHY)	342567	7963258	MGA52	460	0.06	1.3	2	-	41.8	0.99	0.08	0.18	92.3	3.7
KPR1009	ROCK CHIP	Small silicified o/c highly foliated and crenulated with malachite (2m wide) structure. 045/70/E	342735	7963136	MGA52	463	0.78	X	7	-	44.7	0.32	1.43	0.12	46.7	0.8
KPR1010	ROCK CHIP	Highly foliated and crenulated s/c - similar litho to high Zn rock chip previously?	342824	7963085	MGA52	465	0.02	X	2	-	32.1	0.55	0.06	0.22	87	6.2
KPR1011	ROCK CHIP	S/c igenous, rounded weathered, white groundmass fsp-qz-bt(?), fine-grained with dark clasts(?) unknown. Felsic metavolcanic.	342870	7963100	MGA52	468	0.02	X	5	-	45.5	0.49	0.16	0.11	45.3	7.8
KPR1012	ROCK CHIP	039/85/NW chloritic schist with crenulations, interlayered cherts, prominent o/c	342683	7962899	MGA52	471	X	X	2	-	46.4	0.38	0.07	0.19	91.5	3.9
KPR1013	ROCK CHIP	Strongly crenulated and sheared on ridge, white mica schist on 0.5 m wide shear zone w strong malachite staining. Cu visible over at least 25m . Easy to drill from east, foothill of ridge, subvertical structure trending 014.	342592	7962858	MGA52	483	1.15	2.8	91	96	21.4	0.27	4.95	1.54	65	4.5
KPR1014	ROCK CHIP	Possible southern extension of structure, ferruginous and silicified wh mica schist w boxworks. Strongly crenulated	342581	7962791	MGA52	472	0.87	2.3	73	86	108	0.26	10.6	0.08	30.9	0.8
KPR1015	ROCK CHIP	Grey/green foliated. Fine-grained qz-fsp-mica w coarse white mineral displaying boundinage - si? Scratches with nail. PETROGRAPHY.	342448	7962876	MGA52	461	0.03	1.1	3	-	115	0.65	0.18	0.12	95.6	3.3
KPR1016	ROCK CHIP	Ferruginous chlorite schist, less foliated.	342315	7962911	MGA52	463	X	1.2	X	-	259	1.48	0.13	0.2	106	6.1
KPR1017	ROCK CHIP	Massive fine-grained sediment - shale? With carbonates	342315	7962911	MGA52	463	X	3.3	X	-	115	1.48	0.1	0.06	95.6	3.1
KPR1018	ROCK CHIP	Foliated white mica schist	342675	7963210	MGA52	465	0.08	28.9	1	-	23.6	0.13	3.87	0.14	21.1	0.4
KPR1019	ROCK CHIP	Malachite in metased 10cm Cu band	342771	7963265	MGA52	475	27.4	1.5	496	>500	26.2	1.34	5.62	28.1	90.8	37.6
KPR1020	ROCK CHIP	Malachite in silicified white qz-mica. Highly altered gossan	342681	7963368	MGA52	465	11	18.9	253	275	22.3	0.58	7.8	4.48	64.5	54.3
KPR1021	ROCK CHIP	Highly foliated and crenulated ferruginous white mica schist (?), could be wthd chl?	342644	7963329	MGA52	458	0.14	0.5	4	-	29.5	0.4	0.07	0.14	65.3	5.8
KPR1022	ROCK CHIP	Massive siliceous more ferruginous dolomite	342048	7961859	MGA52	474	0.06	X	1	-	59	0.11	0.05	0.04	3.51	1.6
KPR1023	ROCK CHIP	Allegedly Angelo Zone M but actually ridge top of sandstone/mudstone (Olympio Fm). Ferruginous limonitic samples (mudstone)	341914	7960846	MGA52	496	0.04	12.3	X	-	123	4.68	0.9	0.04	29.6	19.1
KPR1024	ROCK CHIP	Ferruginous qz vein within mudstone, highly foliated and jointed, close to a structure	342230	7960715	MGA52	454	0.02	5.7	1	-	83.6	0.75	0.77	0.02	41.6	2
KPR1025	ROCK CHIP	Ferruginous chert band within foliated mudstones	342202	7960844	MGA52	458	0.04	32.8	12	21	132	4.49	3.64	0.03	42.1	14.2

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPM1357	SOIL	0.76	11.2	5.3	3.04	1.05	6.61	6.35	0.16	X	0.97	0.044	29.9	3.1	0.333	215	0.58
KPM1358	SOIL	0.67	10.9	3.53	1.9	0.85	6.26	4.87	0.15	X	0.62	0.036	25.6	3.1	0.209	251	0.51
KPR1001	ROCK CHIP	0.19	31.9	0.45	0.32	0.06	7.88	0.34	0.99	X	0.09	0.064	0.57	1.1	0.046	34	1.88
KPR1002	ROCK CHIP	0.1	2.9	2.56	1.5	0.42	6.73	2.58	0.6	X	0.5	0.032	5.56	4	0.171	243	0.07
KPR1003	ROCK CHIP	0.03	21	0.16	0.09	0.04	0.48	0.16	0.02	0.02	0.03	X	0.57	X	0.01	110	0.33
KPR1004	ROCK CHIP	0.04	3.1	2.5	1.36	0.91	6.87	5.34	0.85	X	0.41	0.005	31.8	4.3	0.145	145	0.1
KPR1005	ROCK CHIP	0.04	3.7	4.66	3.8	0.22	2.39	2.24	0.43	X	1.11	0.032	1.81	0.5	0.523	50.5	0.75
KPR1006	ROCK CHIP	0.07	1.7	2.27	0.74	0.9	12.1	7.47	0.41	X	0.27	0.019	44.4	12.3	0.051	237	0.1
KPR1007	ROCK CHIP	0.35	2.8	3	1.59	0.65	9.26	4.13	0.34	X	0.53	0.024	14.9	6.4	0.15	119	0.12
KPR1008	ROCK CHIP	0.17	36	9.73	4.83	2.61	8.67	12.8	0.34	X	1.69	0.392	54.3	5	0.368	431	0.85
KPR1009	ROCK CHIP	0.07	3390	3.86	1.8	1.36	3.18	6.68	0.13	0.03	0.63	1.49	18.4	1	0.154	27.6	0.6
KPR1010	ROCK CHIP	0.12	103	7.11	3.22	2.1	14.4	11	0.41	X	1.19	0.073	50	15.2	0.226	1020	0.72
KPR1011	ROCK CHIP	0.12	8.6	8.03	4.96	1.05	14.6	6.67	0.34	X	1.58	0.045	6.56	11.1	0.584	473	0.08
KPR1012	ROCK CHIP	0.07	37.6	0.7	0.41	1	13.4	3.79	0.27	X	0.1	0.064	40.5	8.5	0.042	499	0.42
KPR1013	ROCK CHIP	0.07	>5000	1.33	0.56	1.29	2.55	5.31	0.19	0.09	0.17	14.7	26.7	0.4	0.055	49.1	1.38
KPR1014	ROCK CHIP	0.06	413	1.23	0.54	0.79	3.85	2.66	0.27	0.06	0.18	1.17	10.6	0.3	0.063	22.8	2.47
KPR1015	ROCK CHIP	0.61	57.1	8.94	4.41	2.48	6.6	12.8	0.65	X	1.54	0.11	61.5	3.1	0.314	249	0.37
KPR1016	ROCK CHIP	0.28	12.1	9.73	5.12	1.51	23.2	8.57	0.15	X	1.87	0.131	25.4	14.5	0.412	1550	0.85
KPR1017	ROCK CHIP	0.44	12.8	4.25	2.53	0.47	11.3	3.25	0.26	X	0.87	0.119	7.33	4.1	0.235	364	0.81
KPR1018	ROCK CHIP	0.04	28.4	0.6	0.23	0.59	2.53	1.78	0.19	X	0.08	0.056	9.21	0.2	0.027	18.2	8.64
KPR1019	ROCK CHIP	0.08	>5000	8.06	2.48	2.85	4.81	13.7	0.34	5.31	1.11	9.75	41.3	3.2	0.203	241	16.2
KPR1020	ROCK CHIP	0.07	>5000	7.57	3.13	2.11	6.14	8.85	0.53	5.04	1.25	5.61	18.6	2.8	0.296	223	37.2
KPR1021	ROCK CHIP	0.13	363	4.49	1.68	1.68	11	8.07	0.41	0.05	0.67	0.268	34.8	12.3	0.142	402	0.69
KPR1022	ROCK CHIP	0.03	179	0.28	0.15	0.09	0.59	0.39	0.03	0.04	0.05	0.03	1.78	0.4	0.021	262	0.47
KPR1023	ROCK CHIP	0.55	110	3.38	1.62	0.64	4.58	3.89	0.07	0.02	0.59	0.073	10.9	0.9	0.204	184	1.14
KPR1024	ROCK CHIP	0.59	42	2.14	0.85	0.96	4.62	4.08	0.02	0.02	0.33	0.029	19.4	2.4	0.091	120	1.94
KPR1025	ROCK CHIP	2.01	112	3.32	1.53	1.26	7.31	4.86	0.03	0.03	0.57	0.051	26.3	30.5	0.189	278	4.28

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPM1357	SOIL	0.7	30.4	9.2	6.5	7.12	17.3	X	0.37	4	1.1	6.53	1.57	7.5	X	0.908	0.07
KPM1358	SOIL	0.74	25.1	9.5	7.1	5.93	16.8	X	0.37	4	0.8	5.23	1.33	9	X	0.627	0.07
KPR1001	ROCK CHIP	0.05	0.95	3	2.5	0.2	7.35	X	0.09	2.9	0.8	0.28	3.62	1.6	X	0.062	0.1
KPR1002	ROCK CHIP	0.03	10.1	13.8	1.2	2.07	3.34	X	0.04	9.3	X	2.36	0.41	10.3	X	0.393	0.05
KPR1003	ROCK CHIP	0.07	0.53	6.3	1.2	0.12	0.23	X	0.03	0.1	2	0.13	X	3.3	X	0.024	0.05
KPR1004	ROCK CHIP	0.04	31.9	4.9	0.9	7.38	0.56	X	X	2.1	0.5	6.51	0.07	7.1	X	0.569	0.02
KPR1005	ROCK CHIP	0.21	2.5	4	1.7	0.53	1.34	X	0.03	0.5	0.9	0.94	1.38	5.2	X	0.527	X
KPR1006	ROCK CHIP	X	48.3	8.3	1.6	10.9	1.08	X	X	2.5	0.6	9.8	0.29	11	X	0.69	0.04
KPR1007	ROCK CHIP	0.04	18.2	8.2	2.4	4.08	5.52	X	0.05	6.3	0.7	3.91	0.7	175	X	0.538	X
KPR1008	ROCK CHIP	0.04	59.5	2.9	23.6	13.5	12.1	X	0.23	1.5	1.8	13.1	0.75	2.5	0.01	1.7	0.05
KPR1009	ROCK CHIP	0.12	30.7	3	4.9	6.08	3.96	X	0.15	0.6	2.2	7.14	2.27	17.4	X	0.784	0.05
KPR1010	ROCK CHIP	X	51.2	4	2.2	11.3	2.76	X	0.04	3.2	1.2	10.9	0.91	2.5	X	1.35	0.07
KPR1011	ROCK CHIP	1.71	15.9	9.6	7	3.09	2.35	X	0.02	9.9	1.3	5.04	1.59	10.1	0.01	1.17	0.03
KPR1012	ROCK CHIP	0.02	44.5	2.3	2.8	9.99	2.05	X	X	2.8	X	7.71	0.51	1.8	X	0.283	0.06
KPR1013	ROCK CHIP	0.04	34	4.9	27.6	7.24	2.24	X	0.11	0.4	8.9	7.6	24.7	2.9	X	0.451	0.11
KPR1014	ROCK CHIP	0.03	14.4	2.6	9.4	3.21	2.67	0.037	0.25	0.5	6.6	3.24	8.11	13.5	X	0.288	0.26
KPR1015	ROCK CHIP	0.08	63.8	2.7	11.1	14.1	16	X	0.09	1.5	1.5	13.9	0.88	9.4	X	1.62	0.02
KPR1016	ROCK CHIP	0.04	29	7	2.9	6.67	30.9	X	0.19	4.4	1.5	7.22	3.55	41.5	X	1.44	0.11
KPR1017	ROCK CHIP	0.13	11.1	4.9	2.8	2.51	21.7	X	0.2	2.4	0.9	2.81	3.25	4.5	X	0.594	0.04
KPR1018	ROCK CHIP	0.03	11.9	1.9	5.2	2.63	1.88	X	0.67	0.4	1	2.52	0.75	2.5	X	0.166	0.58
KPR1019	ROCK CHIP	0.02	53.1	14.7	59.3	10.9	1.96	0.002	0.43	0.6	22.7	13.2	132	35.3	X	1.71	0.29
KPR1020	ROCK CHIP	0.06	33.3	16.2	922	6.94	1.9	X	2.16	0.9	20	8.61	47.6	3.1	X	1.32	0.99
KPR1021	ROCK CHIP	X	41	3.1	4.3	9.17	7.66	X	0.07	2	1	9.16	1.76	5.8	X	0.962	0.08
KPR1022	ROCK CHIP	0.14	1.94	4.1	4.6	0.43	0.86	X	0.14	0.3	X	0.38	0.37	1.8	X	0.051	0.08
KPR1023	ROCK CHIP	0.14	13.3	102	12.9	2.99	10.5	X	2.52	3.8	0.6	3.79	0.97	6.1	X	0.574	0.4
KPR1024	ROCK CHIP	0.16	21.4	4.6	9.8	4.9	1.81	X	2.78	4.9	1	4.2	0.14	460	X	0.47	0.22
KPR1025	ROCK CHIP	0.08	22.3	24.4	14.9	5.3	22.1	X	7.04	4.5	1.6	4.6	0.2	317	X	0.615	0.31

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPM1357	SOIL	7.39	0.07	1.32	X	25.6	2.59	40	7.6	-	-	-	-	-	-	-	-
KPM1358	SOIL	7.63	0.07	1.51	X	15	1.57	12	7.6	-	-	-	-	-	-	-	-
KPR1001	ROCK CHIP	4.81	0.03	1.94	X	2.12	0.35	15	37.5	-	-	-	-	-	-	-	-
KPR1002	ROCK CHIP	2.4	0.01	0.22	X	12.7	1.28	169	21.2	-	-	-	-	-	-	-	-
KPR1003	ROCK CHIP	0.05	X	0.07	X	0.89	0.08	4	0.9	-	-	-	-	-	-	-	-
KPR1004	ROCK CHIP	8.99	X	0.29	X	10.9	1.15	87	21.9	-	-	-	-	-	-	-	-
KPR1005	ROCK CHIP	4.39	X	0.41	X	38.8	3.29	5	9.8	-	-	-	-	-	-	-	-
KPR1006	ROCK CHIP	12.9	X	0.64	X	7.45	0.39	57	11.8	-	-	-	-	-	-	-	-
KPR1007	ROCK CHIP	16	0.03	1.42	X	17.9	1.17	11	12.5	-	-	-	-	-	-	-	-
KPR1008	ROCK CHIP	9.65	0.05	0.82	X	46.9	3.15	594	13.7	-	-	-	-	-	-	-	-
KPR1009	ROCK CHIP	5.53	0.02	0.5	X	16.5	1.23	25	5	-	-	-	-	-	-	-	-
KPR1010	ROCK CHIP	7.93	0.02	0.59	X	36.3	1.83	285	15.8	-	-	-	-	-	-	-	-
KPR1011	ROCK CHIP	7.24	0.01	0.41	X	45.6	4.47	142	10.8	-	-	-	-	-	-	-	-
KPR1012	ROCK CHIP	4.26	0.01	0.45	X	2.49	0.28	127	12	-	-	-	-	-	-	-	-
KPR1013	ROCK CHIP	3.51	0.02	0.87	X	3.88	0.41	2320	8.7	-	-	-	>10000	-	-	-	15900
KPR1014	ROCK CHIP	3.67	0.02	0.34	X	4.32	0.47	26	14.7	-	-	-	-	-	-	-	-
KPR1015	ROCK CHIP	6.62	0.1	0.6	X	44.5	2.82	179	24.4	-	-	-	-	-	-	-	-
KPR1016	ROCK CHIP	11	0.09	1.29	X	46.2	3.9	41	2.9	-	-	-	-	-	-	-	-
KPR1017	ROCK CHIP	11.6	0.09	0.53	X	18.2	2.34	26	8.1	-	-	-	-	-	-	-	-
KPR1018	ROCK CHIP	3.02	0.02	0.23	X	1.93	0.2	14	9.9	-	-	-	-	-	-	-	-
KPR1019	ROCK CHIP	5.15	0.02	5.03	X	15.6	1.76	>5000	12	-	-	-	>10000	-	-	-	80400
KPR1020	ROCK CHIP	4.23	0.04	3	X	20.8	2.46	3910	15.9	-	-	-	>10000	-	-	-	39800
KPR1021	ROCK CHIP	9.95	0.03	0.51	X	16.3	1.15	212	14.9	-	-	-	-	-	-	-	-
KPR1022	ROCK CHIP	0.32	X	0.08	X	1.51	0.15	34	1.3	-	-	-	-	-	-	-	-
KPR1023	ROCK CHIP	6.83	0.1	18.9	X	14	1.5	268	3.3	-	-	-	-	-	-	-	-
KPR1024	ROCK CHIP	2.7	X	3.94	X	8.9	0.67	38	0.9	-	-	-	-	-	-	-	-
KPR1025	ROCK CHIP	5.29	0.06	26.7	X	16.7	1.38	76	2.2	-	-	-	-	-	-	-	-

Notes

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Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPM1357	SOIL	-
KPM1358	SOIL	-
KPR1001	ROCK CHIP	-
KPR1002	ROCK CHIP	-
KPR1003	ROCK CHIP	-
KPR1004	ROCK CHIP	-
KPR1005	ROCK CHIP	-
KPR1006	ROCK CHIP	-
KPR1007	ROCK CHIP	-
KPR1008	ROCK CHIP	-
KPR1009	ROCK CHIP	-
KPR1010	ROCK CHIP	-
KPR1011	ROCK CHIP	-
KPR1012	ROCK CHIP	-
KPR1013	ROCK CHIP	-
KPR1014	ROCK CHIP	-
KPR1015	ROCK CHIP	-
KPR1016	ROCK CHIP	-
KPR1017	ROCK CHIP	-
KPR1018	ROCK CHIP	-
KPR1019	ROCK CHIP	-
KPR1020	ROCK CHIP	-
KPR1021	ROCK CHIP	-
KPR1022	ROCK CHIP	-
KPR1023	ROCK CHIP	-
KPR1024	ROCK CHIP	-
KPR1025	ROCK CHIP	-

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPR1026	ROCK CHIP	Ferruginous and bleached qz-mica schist next to large o/c qz - structure?	341669	7961531	MGA52	474	6.17	1.4	2	6	14.1	0.43	1.86	0.06	41.2	1.2
KPR1027	ROCK CHIP	Location of mapped gossan qz-cb-lim. Sample of cb-mag-Fe.	341700	7961672	MGA52	468	0.03	1.3	8	-	13.3	0.51	0.22	0.02	3.2	5.8
KPR1028	ROCK CHIP	1.5m qz-Fe brecciated vein	346615	7965360	MGA52	476	0.11	198	38	45	61.5	7.64	0.05	0.26	18.3	14.4
KPR1029	ROCK CHIP	Ridgetop, prominent o/c of white fine-grained laminated qz-fsp-? Clastic felsic tuff? Darker brown bands/veins - harder, more si? Stockwork qz veins?	346645	7965372	MGA52	502	0.03	16.9	X	-	292	0.68	0.02	0.17	165	21.8
KPR1030	ROCK CHIP	Sample of dk bn cherty vein material	346688	7965368	MGA52	502	0.03	102	X	X	115	1.81	0.02	1.41	82.4	99.3
KPR1031	ROCK CHIP	Sample of just sst, minor qz stringers	346719	7965435	MGA52	482	0.07	69.3	2	-	56.4	0.44	0.17	0.07	59.1	2.8
KPR1032	ROCK CHIP	Sst with qz boxworks 0.5-1cm wide	346719	7965435	MGA52	482	0.04	59.5	29	33	35.7	0.53	0.17	0.03	49	2
KPR1033	ROCK CHIP	1m wide subcrop of minor foliated red-brown fine grained matrix, greenish colour with coarser qz	346740	7965474	MGA52	470	0.02	140	5	-	145	1.94	0.03	0.11	46.4	34
KPR1034	ROCK CHIP	0.5cm-10cm qz stockworks in sst, not very ferruginous	346746	7965530	MGA52	464	0.07	69.4	7	-	13.4	0.18	0.2	0.03	26.4	1.9
KPR1035	ROCK CHIP	Side of hill is fine-grained minor foliated w qz-fsp-yellow mica with large rare weathered brown mineral - py? Felsic lava? Pink-purple rough surface - garnet? Felsic metavolcanic - andesite? Cubic voices - weathered py not garnet	346725	7965564	MGA52	468	0.09	43.1	13	15	24.3	0.76	0.2	0.03	87.4	3.6
KPR1036	ROCK CHIP	Fine-grained with coarse cubic voids and medium wh mica	346725	7965564	MGA52	468	0.33	321	93	93	75.6	0.24	0.23	0.42	80.5	1.6
KPR1037	ROCK CHIP	Boxwork qz in above fine-grained rock with cubic voids and wh mica	346721	7965580	MGA52	479	0.08	129	432	97	22.3	0.12	0.05	0.06	46.7	0.5
KPR1038	ROCK CHIP	Significant stockworking in sst. Sample is from 10cm qz vein. Limonitic, fractured, voids, 20-30cm wide region within outcrop of 1.5m wide.	346736	7965637	MGA52	479	X	12.9	3	-	6.6	0.27	0.1	0.01	5.71	1
KPR1039	ROCK CHIP	Ridgetop, weakly folicated, pink/red fine-grained granular wit limonitic weathering along fractures	346711	7965882	MGA52	481	0.03	10.7	1	-	614	2.57	0.01	0.4	134	55.7
KPR1040	ROCK CHIP	Qz stockworks in coarser sandstone, massive	346714	7965856	MGA52	472	0.04	64.5	34	42	19.5	0.19	0.13	0.06	7.98	1.2
KPR1041	ROCK CHIP	Qz vein in laminated fine grained shale/mudstone with limonite	346663	7965723	MGA52	462	0.32	13.4	X	-	24.4	0.14	0.08	0.11	2.87	3.2
KPR1042	ROCK CHIP	Weakly foliated pink/purple fine grained granular, mapped as tuff	346500	7965298	MGA52	475	0.18	29	X	-	220	1.01	0.02	0.1	119	21.4
KPR1043	ROCK CHIP	Highly altered brecciated, Fe-rich qz vein	346742	7965302	MGA52	475	0.1	164	9	-	18.4	1.46	0.38	0.07	15	5
KPR1044	ROCK CHIP	Foliated fissile white crumbly fine-grained interlayered with red areas - possible tuff?	346984	7965390	MGA52	468	0.12	26.4	4	-	108	0.45	0.26	0.07	48	1.2
KPR1045	ROCK CHIP	Subcrop rubbly foliated and jointed fine-grained red weathered ??dyke?	346984	7965405	MGA52	470	X	37.5	X	-	522	1.94	0.02	0.15	86.1	35
KPR1046	ROCK CHIP	White fissile slaty, sounds si-rich, poss tuff	346998	7965432	MGA52	470	0.03	54.5	3	-	274	0.63	0.65	0.1	90.7	2.6
KPR1047	ROCK CHIP	Grey/white massive coarse-grained calcareous sst	347021	7965458	MGA52	468	0.03	2.5	5	-	43.9	0.13	0.05	X	68.1	0.6
KPR1048	ROCK CHIP	Fold hinge fissible, possible tuff, silicified and ferruginous	347014	7965441	MGA52	469	0.04	201	7	-	101	1.76	0.17	0.13	31.3	4
KPR1049	ROCK CHIP	White/grey weakly foliated fine-medium grained white mica and qz - maybe tuff	346850	7965288	MGA52	466	0.07	10.1	2	-	89.5	0.24	0.35	X	45.7	1.5
KPR1050	ROCK CHIP	Subcrop fine-medium grained green/white weathered fsp-smp - amphibolite? Lightweight. Adjacent 1.5m from high Y sample	345481	7967565	MGA52	430	0.05	5.5	X	-	56.9	2.25	0.2	0.05	59.5	56.4
KPR1051	ROCK CHIP	White massive fine-grained fsp-qz-mica weathered felsic outcrop in creek - same as high Y sample?	345530	7967608	MGA52	427	X	X	X	-	49.3	0.85	0.05	0.01	34.3	3.7

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPR1026	ROCK CHIP	0.08	290	6.38	3.22	1.1	2.08	6.46	0.43	X	1.2	2.08	16.4	0.4	0.317	38.9	1.72
KPR1027	ROCK CHIP	0.05	12.6	0.3	0.15	0.09	1.28	0.39	0.04	X	0.05	0.011	1.54	0.4	0.016	179	0.3
KPR1028	ROCK CHIP	1.99	33.3	2.09	0.78	1.57	2.67	2.76	0.04	0.04	0.33	0.038	8.27	2.2	0.076	320	2.03
KPR1029	ROCK CHIP	0.09	40.2	8.39	2.45	6.78	13.9	18.8	0.09	0.04	1.13	0.088	68.4	29	0.129	355	0.79
KPR1030	ROCK CHIP	0.09	58.9	7.31	2.38	4.23	20.1	11.4	0.13	0.04	1.11	0.09	33.5	17.7	0.138	939	2.61
KPR1031	ROCK CHIP	0.46	10	1.18	0.37	0.43	1.37	3.49	0.14	0.08	0.15	X	29.7	1.5	0.027	34.9	0.2
KPR1032	ROCK CHIP	0.43	7.7	0.82	0.26	0.38	1.35	2.84	0.08	0.04	0.1	0.006	24.4	0.7	0.019	25.8	0.22
KPR1033	ROCK CHIP	1.5	42.6	3.62	1.18	1.76	25.3	6.07	0.1	0.03	0.54	0.106	17.8	62.4	0.076	357	0.91
KPR1034	ROCK CHIP	0.13	8.8	0.48	0.17	0.18	0.64	1.4	0.12	0.06	0.06	0.007	11.3	0.3	0.02	110	0.26
KPR1035	ROCK CHIP	0.25	15.6	2.69	1.03	0.82	2.01	5.82	0.22	0.06	0.42	0.007	43.9	0.4	0.089	16.8	0.2
KPR1036	ROCK CHIP	0.28	24	1.53	0.58	0.59	1.6	3.54	0.18	0.11	0.21	0.006	41	0.5	0.056	17.5	0.26
KPR1037	ROCK CHIP	0.21	5.3	0.88	0.28	0.32	1.02	2.38	0.12	X	0.11	X	21.4	0.3	0.025	15.6	0.16
KPR1038	ROCK CHIP	0.08	4.8	0.3	0.14	0.08	0.45	0.45	0.05	X	0.05	X	2.84	0.3	0.015	40.9	0.22
KPR1039	ROCK CHIP	3.15	35.6	7.97	2.68	4.94	24.3	15.3	0.08	X	1.11	0.117	55.2	64.1	0.146	>5000	2.59
KPR1040	ROCK CHIP	4.04	7.2	0.24	0.09	0.11	2.38	0.59	0.06	X	0.04	0.015	3.85	1.7	0.009	46	0.57
KPR1041	ROCK CHIP	0.11	41	0.2	0.09	0.08	0.63	0.28	0.05	0.04	0.03	0.011	1.43	0.5	0.008	51.4	0.4
KPR1042	ROCK CHIP	2.73	30.6	6.76	2.31	5.19	20.1	13.6	0.08	X	0.94	0.097	49.6	5.1	0.12	186	1.54
KPR1043	ROCK CHIP	0.19	40.8	0.91	0.51	0.41	1.43	1.44	0.13	0.03	0.16	0.012	7.17	0.7	0.061	58.5	2.61
KPR1044	ROCK CHIP	0.22	14.1	1.2	0.41	0.84	2.89	3.56	0.07	0.05	0.15	0.013	19.7	2.9	0.037	24.7	2.3
KPR1045	ROCK CHIP	2.49	26.9	5.95	2.02	4.02	21.5	10.9	0.1	0.09	0.84	0.085	35	74.2	0.104	2880	2.54
KPR1046	ROCK CHIP	0.39	66.1	2.21	0.86	1.33	3.58	5.96	0.03	X	0.3	0.023	48.2	2.9	0.085	42.2	0.99
KPR1047	ROCK CHIP	0.24	3.2	1.5	0.54	0.45	1.14	3.85	0.18	X	0.2	X	33.1	0.9	0.04	48.8	0.08
KPR1048	ROCK CHIP	0.29	49.4	2.14	1.01	0.7	2.44	3.53	0.05	X	0.36	0.016	17.2	2.1	0.139	68.8	3.36
KPR1049	ROCK CHIP	0.21	8.5	1.18	0.42	0.41	1.47	2.62	0.14	0.02	0.16	0.01	21.6	0.5	0.029	28.8	0.27
KPR1050	ROCK CHIP	0.34	12.1	156	97	19.5	13.7	173	0.87	X	31.4	0.115	233	5.4	8.9	1010	0.39
KPR1051	ROCK CHIP	0.19	5.6	4.35	2.6	0.66	4.92	4.34	0.57	X	0.81	0.063	9.63	1.9	0.327	221	0.16

Notes

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Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPR1026	ROCK CHIP	0.06	20.6	2.3	12.7	4.46	3.27	X	0.16	0.6	3	5.14	3.01	9.7	X	0.99	0.07
KPR1027	ROCK CHIP	0.07	1.86	4.2	5.5	0.42	0.6	X	0.22	0.6	X	0.38	0.15	2.8	X	0.052	0.22
KPR1028	ROCK CHIP	0.09	11	27.9	5.3	2.45	4.9	X	20.9	1.6	X	2.56	0.13	13.6	X	0.379	0.33
KPR1029	ROCK CHIP	0.09	101	11.9	2.1	23.2	2	X	1.14	10.1	1.3	20.1	0.19	286	X	1.97	0.04
KPR1030	ROCK CHIP	0.07	52.5	55.1	5	10.5	0.61	X	4.55	15.3	1.1	11.1	0.12	157	X	1.42	0.29
KPR1031	ROCK CHIP	0.06	23.8	6	8.6	6.01	9.47	X	1.37	0.3	X	4.52	0.4	8.6	X	0.339	X
KPR1032	ROCK CHIP	0.04	20.5	4.9	30.7	5.06	7.12	X	1.03	0.3	X	3.91	0.31	9	X	0.26	X
KPR1033	ROCK CHIP	0.06	28.3	13.6	3.3	5.99	25.8	X	1.09	20.6	0.9	6.03	2.14	29.9	X	0.734	0.14
KPR1034	ROCK CHIP	0.07	10.4	5.1	20	2.63	3.03	X	1.15	0.3	X	1.9	0.2	2.1	X	0.135	X
KPR1035	ROCK CHIP	0.06	33.5	6.4	24	8.5	6.05	X	0.86	0.3	0.6	6.06	0.47	21.4	X	0.633	X
KPR1036	ROCK CHIP	0.04	29.9	4.5	22.7	7.74	7.31	X	17.2	0.7	1.3	4.95	0.46	8.1	X	0.376	0.28
KPR1037	ROCK CHIP	0.04	17.9	2.3	6.8	4.58	5.07	X	9.73	0.4	X	3.14	0.3	20	X	0.235	0.04
KPR1038	ROCK CHIP	0.16	2.5	5	5.9	0.71	1.13	X	0.82	0.2	X	0.5	0.12	2.4	X	0.059	X
KPR1039	ROCK CHIP	0.17	77.4	15.8	3.5	17.6	163	X	3.08	15.9	1.1	15.8	1.12	172	X	1.75	0.17
KPR1040	ROCK CHIP	0.03	3.98	7.5	56.5	1.05	48.5	X	1.29	0.6	X	0.81	0.17	4.5	X	0.061	0.02
KPR1041	ROCK CHIP	0.12	1.33	12.1	34.2	0.36	1.35	X	2.22	0.4	X	0.26	0.07	6	X	0.037	0.03
KPR1042	ROCK CHIP	0.12	71.4	16.5	3.3	16	77.4	X	0.5	13.2	1.1	14.4	0.18	205	X	1.5	0.13
KPR1043	ROCK CHIP	0.08	7.65	10.6	29.1	1.98	3.76	X	4.36	1	0.6	1.59	0.22	3.6	X	0.177	0.09
KPR1044	ROCK CHIP	0.06	23.3	5	9.4	5.78	9.97	X	2.1	1	1.5	4.48	0.5	52.2	X	0.342	0.2
KPR1045	ROCK CHIP	0.51	54.4	12	2.7	12	20	0.001	1.03	12.4	0.9	11.1	0.29	177	X	1.28	0.14
KPR1046	ROCK CHIP	0.03	39.4	14.5	28.4	10.7	9	X	3.59	1.8	0.9	7.18	0.31	214	X	0.602	0.3
KPR1047	ROCK CHIP	0.04	26.5	3.1	13.5	7.47	5.8	X	0.2	0.2	X	4.96	0.45	12.3	X	0.398	X
KPR1048	ROCK CHIP	0.07	17.2	23.7	11.7	3.84	4.43	X	6.17	1.4	0.9	3.72	0.19	27.1	X	0.5	0.09
KPR1049	ROCK CHIP	0.05	17.8	5	108	5.05	5.98	X	0.57	0.4	X	3.26	0.34	7.6	X	0.291	0.03
KPR1050	ROCK CHIP	0.09	343	28.9	12.3	68.3	6.54	0.004	0.11	18.2	17.7	91.8	4.05	9.8	0.17	21	0.06
KPR1051	ROCK CHIP	0.14	15.2	6.8	2.4	3.63	2.16	X	0.07	1.4	0.8	3.89	3.7	9.6	X	0.666	X

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPR1026	ROCK CHIP	6.9	0.02	0.64	X	37.4	2.61	84	18.3	-	-	-	-	-	-	-	-
KPR1027	ROCK CHIP	0.39	X	0.18	X	1.49	0.13	9	1.6	-	-	-	-	-	-	-	-
KPR1028	ROCK CHIP	1.06	0.04	2.58	X	9.6	0.58	150	1.8	-	-	-	-	-	-	-	-
KPR1029	ROCK CHIP	2.14	0.02	0.35	X	32.4	1.18	84	2.8	-	-	-	-	-	-	-	-
KPR1030	ROCK CHIP	0.92	0.02	0.25	X	30.1	1.24	922	4.8	-	-	-	-	-	-	-	-
KPR1031	ROCK CHIP	15.4	0.06	1.01	X	3.75	0.22	14	5.6	-	-	-	-	-	-	-	-
KPR1032	ROCK CHIP	12.5	0.04	1.24	X	2.5	0.15	16	3.9	-	-	-	-	-	-	-	-
KPR1033	ROCK CHIP	1.57	0.04	0.55	X	12.8	0.66	204	5.2	-	-	-	-	-	-	-	-
KPR1034	ROCK CHIP	6.81	0.02	1.28	X	1.47	0.14	18	5.1	-	-	-	-	-	-	-	-
KPR1035	ROCK CHIP	14.9	0.04	2.86	X	12.5	0.65	35	10.5	-	-	-	-	-	-	-	-
KPR1036	ROCK CHIP	13.8	0.05	2.02	X	4.56	0.42	25	7.9	-	-	-	-	-	-	-	-
KPR1037	ROCK CHIP	11.6	0.03	1.19	X	2.48	0.19	7	5.4	-	-	-	-	-	-	-	-
KPR1038	ROCK CHIP	1.48	X	0.86	X	1.22	0.12	15	3.2	-	-	-	-	-	-	-	-
KPR1039	ROCK CHIP	2.25	0.48	1.17	X	29	1.29	217	2.8	-	-	-	-	4930	-	-	-
KPR1040	ROCK CHIP	1.87	0.16	0.71	X	0.8	0.07	101	3.2	-	-	-	-	-	-	-	-
KPR1041	ROCK CHIP	0.32	0.01	0.54	X	0.81	0.07	26	2.7	-	-	-	-	-	-	-	-
KPR1042	ROCK CHIP	1.6	0.29	2.63	X	23.6	1.04	129	2.8	-	-	-	-	-	-	-	-
KPR1043	ROCK CHIP	3.36	0.04	4.1	X	4.56	0.45	83	5.2	-	-	-	-	-	-	-	-
KPR1044	ROCK CHIP	5.12	0.08	1.89	X	3.37	0.28	15	3.8	-	-	-	-	-	-	-	-
KPR1045	ROCK CHIP	1.17	0.35	0.77	X	20.8	0.91	186	4.6	-	-	-	-	-	-	-	-
KPR1046	ROCK CHIP	12	0.08	2.68	X	7.33	0.62	23	1.4	-	-	-	-	-	-	-	-
KPR1047	ROCK CHIP	16.9	0.05	0.87	X	5.21	0.31	3	5.4	-	-	-	-	-	-	-	-
KPR1048	ROCK CHIP	4.71	0.04	9.83	X	9.58	0.76	208	1.8	-	-	-	-	-	-	-	-
KPR1049	ROCK CHIP	10.6	0.04	1.2	X	3.82	0.22	25	5.8	-	-	-	-	-	-	-	-
KPR1050	ROCK CHIP	2.67	0.04	1.17	X	>1000	60.5	35	5.8	-	-	-	-	-	1010	-	-
KPR1051	ROCK CHIP	3.1	0.02	0.52	X	20.3	2.41	9	19.6	-	-	-	-	-	-	-	-

Notes

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Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPR1026	ROCK CHIP	-
KPR1027	ROCK CHIP	-
KPR1028	ROCK CHIP	-
KPR1029	ROCK CHIP	-
KPR1030	ROCK CHIP	-
KPR1031	ROCK CHIP	-
KPR1032	ROCK CHIP	-
KPR1033	ROCK CHIP	-
KPR1034	ROCK CHIP	-
KPR1035	ROCK CHIP	-
KPR1036	ROCK CHIP	-
KPR1037	ROCK CHIP	-
KPR1038	ROCK CHIP	-
KPR1039	ROCK CHIP	-
KPR1040	ROCK CHIP	-
KPR1041	ROCK CHIP	-
KPR1042	ROCK CHIP	-
KPR1043	ROCK CHIP	-
KPR1044	ROCK CHIP	-
KPR1045	ROCK CHIP	-
KPR1046	ROCK CHIP	-
KPR1047	ROCK CHIP	-
KPR1048	ROCK CHIP	-
KPR1049	ROCK CHIP	-
KPR1050	ROCK CHIP	-
KPR1051	ROCK CHIP	-

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Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPR1052	ROCK CHIP	Outcrop of hard white medium-grained white groundmass of qz-fsp with larger aligned mafic minerals - granitoid?	345531	7967615	MGA52	428	X	X	X	-	42.9	0.96	0.04	0.02	15.9	2.1
KPR1053	ROCK CHIP	Fine-grained mostly white with phenocrysts ?hbl + bt. High si _ fsp in groundmass. Traces of fine shint, grey/silver metallic lustre mineral - PETROGRAPHY?	345537	7967626	MGA52	429	0.02	0.6	X	-	50.4	0.56	0.1	0.02	151	5
KPR1054	ROCK CHIP	Attempted repeat of sample with high Y. Rubbly subcrop highly weathered, granular texture, maybe weathered amphibolite	345483	7967566	MGA52	432	X	6.7	2	-	64.3	3.17	0.29	0.02	90.5	81
KPR1055	ROCK CHIP	From Hanging Tree Prospect. Adjacent to highway, dark red coloured, limonitic gossanous rock, a thin band of qtz vein intrusion. Vein is rich in iron and Mn.	346045	7973924	MGA52	430	1.14	9.1	5	-	757	4.95	0.97	2.98	388	73.3
KPR1056	ROCK CHIP	Brecciated altered Quartz vein, ferruginised intruded in fine grained laminated metasediments, floats of tourmalinite near by	340231	7967848	MGA52	420	0.13	18.7	X	X	>5000	2.63	0.08	0.39	51.2	244
KPR1057	ROCK CHIP	Altered metasediments, limonitic	340238	7967842	MGA52	420	0.21	121	X	-	687	8.04	1.23	0.23	47.4	41
KPR1058	ROCK CHIP	A small mound in the same strike continuity of earlier location, Metasedimentary greyish white rock, coarse grained quartz inthe white brown matrix. Probably a tuff?	339679	7966821	MGA52	432	X	0.5	8	4	65.2	0.23	0.02	X	7.54	1.3
KPR1059	ROCK CHIP	A small mound of tourmaline rich quartz vein	340319	7967835	MGA52	422	X	4.8	5	-	165	0.22	8.07	0.02	7.64	3.2
KPR1060	ROCK CHIP	Highly altered limonitic/ gossanised rock , adjacent to quartz vein intrusion. Subcroping Shale/ metasediment exposed.	340315	7967801	MGA52	423	0.39	20	8	-	3890	2.73	0.19	0.63	68.9	245
KPR1061	ROCK CHIP	Dark coloured highly altered ferruginised/ gossanised silicious unit, 30 cm wide. Strike N40 E/ Dip 60 SE	340317	7967790	MGA52	420	0.12	37.6	3	-	670	5.9	0.84	0.3	43.1	27.7
KPR1062	ROCK CHIP	Small outcrop of tourmalinite which is very highly buggy, cavities are filled by limonite and other ferrugenous material.	340263	7967755	MGA52	423	0.04	1.2	2	-	287	0.14	0.72	0.01	78.7	4
KPR1063	ROCK CHIP	5m wide highly ferrugenous silicious lithounit with limonite , goethite and tourmalines.	340249	7967777	MGA52	421	X	7.3	3	-	759	2.51	0.11	0.04	3.17	8.9
KPR1064	ROCK CHIP	Subcroping on low lying area, small outcrop of ferrugenous chert, metasediment.	339952	7967613	MGA52	423	0.09	241	2	-	240	11	0.71	0.33	56.3	16
KPR1065	ROCK CHIP	Subcroping BIF, foliated magnetite band?	339823	7967219	MGA52	426	0.27	7.3	1	X	499	2.83	0.72	0.05	45.1	4.8
KPR1066	ROCK CHIP	Subcroping highly ferrugenous shale with limonites.	339831	7967204	MGA52	424	0.02	9.4	X	-	42.1	5.21	0.08	0.06	18.1	8.6
KPR1067	Rock chip	2 m wide band of ferrugenous litho unit in contact with shale/siltstone , highly altered,	340317	7967894	MGA52	419	0.1	67.4	X	-	2630	7.94	0.21	0.24	61.6	107
KPR1069	ROCK CHIP	Ferruginous shale, silicified/cherty. Strike 80 deg East/Dip 80 deg S	341381	7967913	MGA52	424	X	40.5	2	-	181	5.54	0.09	0.05	169	6.3
KPR1070	ROCK CHIP	Laminated shale with qtz veining limonite staining (30m away from previous sample)	341424	7967914	MGA52	425	0.1	1160	2	-	143	3.29	0.51	0.14	150	5
KPR1071	ROCK CHIP	Siliceous fine-grained laminated yellow brown coloured rock on the top of mound	341473	7967872	MGA52	429	X	7.6	1	-	45.8	1.67	0.03	0.03	10.9	3.8
KPR1072	ROCK CHIP	Dark coloured ferruginised shale	341473	7967884	MGA52	428	0.39	24.8	2	-	26.5	2.02	0.05	0.04	15.5	4.1
KPR1073	ROCK CHIP	Highly altered siliceous foliated rhyolite or metasediments. Strike 30 deg E/vertical dip	341459	7967845	MGA52	426	X	13.4	X	-	163	4.05	1.15	0.06	377	5.8
KPR1074	ROCK CHIP	Siliceous tuff/fine-grained siliceous, fine to coarse subrounded quartzin fine grained matrix	341457	7967820	MGA52	426	X	1.6	2	-	1140	1.39	0.03	0.05	41.6	3.9
KPR1076	ROCK CHIP	Reddish medium siliceous fine grained subcrop with vesicles filled with white material	343235	7961824	MGA52	437	X	2.4	3	-	673	0.68	0.02	X	7.4	7.3

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Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPR1052	ROCK CHIP	0.1	11.2	5.63	3.59	0.64	4.16	4.54	0.96	X	1.12	0.106	7.06	0.6	0.564	148	0.25
KPR1053	ROCK CHIP	0.11	7.2	7.83	3.91	1.66	3.88	10.4	0.66	X	1.33	0.067	37	2.9	0.341	231	0.19
KPR1054	ROCK CHIP	0.46	27.1	39.5	25.4	4.48	17.3	37.1	0.56	X	8.23	0.117	33.5	6.1	2.73	1230	1.14
KPR1055	ROCK CHIP	0.03	1000	14.6	7.8	3.56	4.94	14.4	0.23	0.25	2.57	0.414	20.8	0.3	0.909	>5000	102
KPR1056	ROCK CHIP	10.5	25.6	5.58	2.81	2.05	2.68	5.78	0.11	0.02	0.99	0.007	13.9	2.6	0.216	-	7.16
KPR1057	ROCK CHIP	0.3	220	11.9	7.07	1.82	4.22	10.5	0.07	0.04	2.27	0.044	17.7	1.7	0.656	2470	3.53
KPR1058	ROCK CHIP	0.2	6	0.35	0.22	0.08	2.01	0.34	0.23	X	0.07	0.007	1.67	0.5	0.03	81.6	0.11
KPR1059	ROCK CHIP	0.13	9	0.5	0.29	0.15	0.86	0.51	0.07	X	0.1	0.01	1.75	0.2	0.031	117	1.19
KPR1060	ROCK CHIP	0.17	85	3.25	1.77	1.26	3.69	3.03	0.03	X	0.65	0.015	8.16	0.6	0.207	>5000	1.6
KPR1061	ROCK CHIP	20.3	44.2	6.83	4.31	0.98	4.07	5.09	0.05	X	1.52	0.022	15.1	0.8	0.427	2780	2.64
KPR1062	ROCK CHIP	0.38	7.8	2.12	0.95	1.08	1.97	4.24	0.37	X	0.36	0.007	35.3	0.5	0.081	263	0.24
KPR1063	ROCK CHIP	0.25	16.3	0.66	0.37	0.25	0.97	0.59	0.05	X	0.14	0.015	1.99	0.5	0.044	347	0.28
KPR1064	ROCK CHIP	11.3	73.8	22.6	13.1	2.91	6.18	19.3	0.15	X	5.03	0.026	61.7	1.9	1.08	606	2.21
KPR1065	ROCK CHIP	0.46	36.1	10.6	4.62	3.31	9.32	13.9	0.4	0.03	1.84	0.028	120	0.4	0.469	1110	3.46
KPR1066	ROCK CHIP	0.26	28.9	7.66	4.29	1.85	8.39	7.5	0.09	X	1.52	0.041	24.1	0.6	0.508	202	0.97
KPR1067	Rock chip	1.48	57.2	11	6.34	2.29	2.87	9.44	0.09	0.21	2.23	0.02	31.6	1.6	0.735	>5000	3.05
KPR1069	ROCK CHIP	0.28	21.3	4.15	2.34	0.83	9.8	3.76	0.05	X	0.83	0.036	14.7	0.7	0.299	282	1.18
KPR1070	ROCK CHIP	0.12	33.4	6.24	3.58	1.06	8.55	5.2	0.06	0.05	1.28	0.044	17.1	1.1	0.475	373	2.82
KPR1071	ROCK CHIP	0.09	20.8	0.95	0.53	0.21	8.63	0.82	0.05	X	0.19	0.053	3.25	0.4	0.059	273	0.91
KPR1072	ROCK CHIP	0.1	12.6	2.7	1.47	0.49	8.21	2.21	0.12	0.02	0.53	0.046	4.59	0.7	0.175	49.4	2.77
KPR1073	ROCK CHIP	1.06	57.9	4.34	1.77	1.78	6.95	7.2	0.04	X	0.68	0.037	56.6	0.5	0.143	199	3.07
KPR1074	ROCK CHIP	1.31	10.5	2.94	1.31	1.24	3.54	4.21	0.06	X	0.55	0.034	42	0.6	0.073	53.6	0.48
KPR1076	ROCK CHIP	2.35	6.5	1.46	0.89	0.28	2.84	1.31	0.45	X	0.32	0.013	4.99	2.6	0.098	198	0.2

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPR1052	ROCK CHIP	2.99	11.6	3.6	2.3	2.72	1.82	X	0.04	1.7	0.9	3.2	2.61	7	X	0.791	X
KPR1053	ROCK CHIP	0.67	46.1	8	4.6	11.2	2.5	X	0.04	1.2	1.2	10.6	1.38	8.5	X	1.41	X
KPR1054	ROCK CHIP	0.13	52.1	33.8	33.9	10.3	8.63	0.001	0.45	19	5.5	19.3	3.58	7.9	0.05	5.72	0.16
KPR1055	ROCK CHIP	1.22	36.9	11.7	937	8.58	0.49	X	9.08	3.1	2.4	12.6	0.44	15.1	0.01	2.38	0.42
KPR1056	ROCK CHIP	0.14	15.5	19.4	12.6	3.81	12	X	1.01	1.9	0.8	4.15	0.26	97.2	X	0.9	0.06
KPR1057	ROCK CHIP	0.21	26.1	54	14.5	6.02	1.44	X	1.97	6.4	2.4	6.86	0.39	19.2	0.01	1.7	0.31
KPR1058	ROCK CHIP	0.07	1.83	4.8	2.5	0.41	4.61	X	0.24	2.2	X	0.39	1.11	2.5	X	0.059	X
KPR1059	ROCK CHIP	0.08	2.37	7	2.5	0.48	0.59	0.001	0.31	1.3	X	0.53	0.15	5.4	X	0.082	0.31
KPR1060	ROCK CHIP	0.08	10.5	52.1	3.3	2.22	0.88	X	2.43	7.9	0.6	2.86	0.21	141	X	0.542	0.26
KPR1061	ROCK CHIP	0.17	16.4	39.9	11.7	3.55	33.2	X	1.31	3.3	1.1	3.97	0.48	16.4	X	0.976	0.4
KPR1062	ROCK CHIP	0.07	30.1	5	2.7	6.97	1.91	X	0.42	1.3	X	5.62	0.27	21.3	X	0.513	0.11
KPR1063	ROCK CHIP	0.06	2	13	1.7	0.43	0.94	X	4.08	2.2	X	0.54	0.14	24.2	X	0.106	0.17
KPR1064	ROCK CHIP	0.56	58.2	58.6	13.4	12.4	75.9	0.001	2.16	8	3.3	13	1.1	18	0.03	3.45	0.33
KPR1065	ROCK CHIP	0.4	81.4	16.6	32.8	19.3	1.36	X	4.94	4.8	1.2	16.1	1.05	69.8	X	2.12	0.91
KPR1066	ROCK CHIP	0.13	35.6	66	20.8	7.74	0.58	X	2.08	11.8	1.1	8.43	0.19	3.5	X	1.32	0.57
KPR1067	Rock chip	0.13	35.7	57.9	17.9	7.85	1.98	X	5.83	3.2	1.3	9.27	0.46	19.7	0.01	1.76	0.49
KPR1069	ROCK CHIP	0.51	20.5	46.3	31	4.75	1.77	X	0.47	6	0.7	4.35	1.2	9.1	X	0.677	0.33
KPR1070	ROCK CHIP	0.45	19.5	18.2	63.5	4.34	0.88	X	3.6	12.4	1.2	4.81	0.66	14.2	X	0.98	0.73
KPR1071	ROCK CHIP	0.42	3.67	7	5.8	0.85	1.05	X	0.2	7.4	X	0.85	1.24	9.1	X	0.151	0.11
KPR1072	ROCK CHIP	0.09	7.66	6	9.6	1.6	0.6	X	0.29	13.8	0.6	2.12	0.26	3.3	X	0.427	0.49
KPR1073	ROCK CHIP	0.11	58.7	10.8	40.2	14.6	20.9	X	0.72	5.6	0.7	11.2	0.23	5.5	X	1.05	0.26
KPR1074	ROCK CHIP	0.06	26.6	6.5	26.2	6.51	9.46	X	0.18	9.8	X	4.65	0.73	139	X	0.585	0.05
KPR1076	ROCK CHIP	0.19	4.68	3.2	3	0.98	37.9	X	0.08	1.4	X	1.06	0.92	62.7	X	0.223	0.03

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPR1052	ROCK CHIP	4.04	0.01	0.51	X	34.7	3.88	17	19.4	-	-	-	-	-	-	-	-
KPR1053	ROCK CHIP	19.6	X	1.16	X	36.5	2.96	7	15.8	-	-	-	-	-	-	-	-
KPR1054	ROCK CHIP	4.62	0.06	2.59	X	313	18.5	18	12.5	-	-	-	-	-	-	-	-
KPR1055	ROCK CHIP	0.54	5.88	9.87	6	63.5	6.81	4830	8.5	-	-	-	-	5660	-	4870	-
KPR1056	ROCK CHIP	0.64	5.16	1.81	X	22.8	1.78	77	4.5	-	-	9410	-	>10000	-	-	-
KPR1057	ROCK CHIP	2.11	0.3	5.96	1	62.5	5.23	140	1.4	-	-	-	-	-	-	-	-
KPR1058	ROCK CHIP	5.51	0.03	1.23	X	1.52	0.22	6	8	-	-	-	-	-	-	-	-
KPR1059	ROCK CHIP	0.59	0.01	0.32	X	2.4	0.22	10	2.3	-	-	-	-	-	-	-	-
KPR1060	ROCK CHIP	0.81	1.42	1.9	X	13.2	1.47	71	1.8	-	-	-	-	>10000	-	-	-
KPR1061	ROCK CHIP	1.43	0.36	2.56	X	38.6	3.28	137	1	-	-	-	-	-	-	-	-
KPR1062	ROCK CHIP	4.72	0.02	0.53	X	8.48	0.6	7	9.5	-	-	-	-	-	-	-	-
KPR1063	ROCK CHIP	0.6	0.01	0.48	X	3.35	0.3	11	2	-	-	-	-	-	-	-	-
KPR1064	ROCK CHIP	7.07	0.71	7.09	X	173	7.94	191	1.7	-	-	-	-	-	-	-	-
KPR1065	ROCK CHIP	2.5	0.16	2.55	X	44.2	3.36	40	13.9	-	-	-	-	-	-	-	-
KPR1066	ROCK CHIP	6.6	0.03	6.82	X	28.8	3.64	131	4.2	-	-	-	-	-	-	-	-
KPR1067	Rock chip	1.1	3.91	5.49	8	48.9	5.38	115	2.4	-	-	-	-	>10000	-	-	-
KPR1069	ROCK CHIP	7.97	0.08	8.36	X	16.4	2.14	182	2.2	-	-	-	-	-	-	-	-
KPR1070	ROCK CHIP	8.33	0.12	3.55	1	25.1	3.11	76	3.6	-	-	-	-	-	-	-	-
KPR1071	ROCK CHIP	1.94	0.02	0.85	X	3.75	0.46	31	7.1	-	-	-	-	-	-	-	-
KPR1072	ROCK CHIP	7.92	0.01	2.7	X	9.74	1.31	34	6	-	-	-	-	-	-	-	-
KPR1073	ROCK CHIP	6.85	0.07	2.89	X	12.2	1.19	63	1.6	-	-	-	-	-	-	-	-
KPR1074	ROCK CHIP	1.6	0.04	0.64	X	13.4	0.66	38	2.5	-	-	-	-	-	-	-	-
KPR1076	ROCK CHIP	1.92	0.07	0.33	X	8.52	0.66	25	11.7	-	-	-	-	-	-	-	-

Notes

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Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPR1052	ROCK CHIP	-
KPR1053	ROCK CHIP	-
KPR1054	ROCK CHIP	-
KPR1055	ROCK CHIP	-
KPR1056	ROCK CHIP	43200
KPR1057	ROCK CHIP	-
KPR1058	ROCK CHIP	-
KPR1059	ROCK CHIP	-
KPR1060	ROCK CHIP	22600
KPR1061	ROCK CHIP	-
KPR1062	ROCK CHIP	-
KPR1063	ROCK CHIP	-
KPR1064	ROCK CHIP	-
KPR1065	ROCK CHIP	-
KPR1066	ROCK CHIP	-
KPR1067	Rock chip	12100
KPR1069	ROCK CHIP	-
KPR1070	ROCK CHIP	-
KPR1071	ROCK CHIP	-
KPR1072	ROCK CHIP	-
KPR1073	ROCK CHIP	-
KPR1074	ROCK CHIP	-
KPR1076	ROCK CHIP	-

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	COMMENTS	EAST	NORTH	GRID	RL	Ag_ARM133_ PPM	As_ARM133_ PPM	Au_ARM133_ PPB	Au(R)_ARM133_PPB	Ba_ARM133_ PPM	Be_ARM133_ PPM	Bi_ARM133_ PPM	Cd_ARM133_ PPM	Ce_ARM133_ PPM	Co_ARM133_ PPM
KPR1077	ROCK CHIP	1m wide quartz vein, highly altered, strike N 47 deg E	343243	7961817	MGA52	468	0.16	106	16	29	16.5	0.54	0.46	0.05	9.57	1.6
KPR1078	ROCK CHIP	Quartz veins/stockworks intruded in calc metasediments. Very thin qtz veins.	343138	7961840	MGA52	468	0.04	99.6	4	-	258	7.08	0.31	0.11	58.6	13.2
KPR1079	ROCK CHIP	2m wide quartz stockworks intruded in calcsilicate band metasediment - moderately foliated, weak limonitic staining. Strike E-W, southern dip 65 deg	342967	7961994	MGA52	492	0.13	21.7	9	-	24.9	0.14	1.86	X	20.2	1.4
KPR1080	ROCK CHIP	Quartz stockwork intruded in calc-silicate, small outcrop	342965	7961987	MGA52	490	0.03	44.8	9	6	20.3	0.29	0.1	0.02	90.8	0.8
KPR1081	ROCK CHIP	30cm wide quartz vein intruded in calc silicates. Thinner quartz veins are intruded as stockworks. 3m large outcrop in the strike continuity of previous one. Sampled qtz veins and country rock.	342941	7961985	MGA52	489	0.03	31.4	5	-	14.1	0.22	0.08	0.02	46.4	1.1
KPR1082	ROCK CHIP	3m wide stockworks quartz veins very densely intruded in calcsilicate metasediment, outcrop is 20m long	342916	7962013	MGA52	492	0.03	174	96	62	39.3	0.21	0.08	0.08	25.8	1
KPR1083	ROCK CHIP	Qz vein stockworks, thin veins 5-20cm spaced, highly oxidised country rock calcsilicate is also in the bag "P" for petrography	342908	7962050	MGA52	504	0.09	245	41	34	36.7	0.7	0.73	0.08	26.9	4.1
KPR1084	ROCK CHIP	Oxidised shaly material, highly oxidised metasediment, limonitic. Red coloured massive find grained oxidised 1m wide similar to previous location, has voids filled with white very fine grained soft material	342842	7962032	MGA52	511	0.03	>2000	63	45	225	18.3	0.41	1.55	41.1	74.7
KPR1085	ROCK CHIP	Quartrz Vein 30 cm wide, strike direction is N-S, oxidised, within 10 m wide thin quartz vein stockworks which are intruded in calc silicates. Quartz has Pyrite leached out voids.	342830	7961941	MGA52	513	0.08	725	>500	>500	20.7	0.33	0.27	0.22	11.6	1.4
KPR1086	ROCK CHIP	40 m long and 3 m wide quartz vein stockworks, quartz stockworks are dense. Thickest quartz vein is 20 cm wide.	342840	7961912	MGA52	503	0.16	>2000	112	125	41.6	0.38	0.97	0.23	20.7	1.5
KPR1087	ROCK CHIP	Very dark reddish brown coloured, ferrugenous, massive, crystalline, highly jointed rock. Sample taken for petrography	342863	7961922	MGA52	497	0.02	16.2	6	-	647	1.22	0.02	0.09	28.2	96.5
KPR1088	ROCK CHIP	5-6 m wide exposure of possibly volcanoclastic sequence of intermediate nature, cavities and clasts were seen. Cherty light colored and dark coloured band is exposed nearby	342954	7961854	MGA52	475	0.02	15	5	-	99.7	1.55	0.04	X	400	1.6
KPR1089	ROCK CHIP	1 m wide calc silicate unit with densely intruded Quartz vein stock works	343078	7961523	MGA52	474	X	8.3	2	-	15.3	0.51	0.13	0.01	2.67	2.1
KPR1090	ROCK CHIP	Highly altered 30 cm wide massive quartz vein, the vein is different generation than stockwork intrusions	342907	7961335	MGA52	466	0.02	13.2	3	-	32.6	0.25	0.12	0.01	2.4	2.8
KPR1091	ROCK CHIP	2 m wide highly ferrugenous cherty band, weakly laminated, quite extensive, approx 50 m long.	342812	7961211	MGA52	466	0.04	36.8	3	-	35.5	0.22	0.08	0.01	2.57	1.5
KPR1093	ROCK CHIP	20 cm wide buggy quartz vein with limonite stains, a few green mineral, probably malachite	342862	7961286	MGA52	467	0.03	52.4	18	20	102	1.55	1.4	0.04	8.99	5.8
KPR1094	ROCK CHIP	5m long outcrop of 30 cm wide Quartz vein, NE-SW stike	342954	7961440	MGA52	470	0.08	72.2	6	-	42.6	0.54	1.05	0.01	7.97	2
KPR1095	ROCK CHIP	3-4m wide and 8-10 m long highly altered quartz vein	343024	7961556	MGA52	471	0.07	937	467	308	382	0.56	2.28	0.12	12.3	2.7
KPR1096	ROCK CHIP	10 cm wide highly altered quartz vein intruded in calc silicate.	343130	7961846	MGA52	474	0.04	34.7	11	-	30.1	2.64	0.28	0.07	2.2	4.9

Notes

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Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Cs_ARM133_ PPM	Cu_ARM133_ PPM	Dy_ARM133_ PPM	Er_ARM133_ PPM	Eu_ARM133_ PPM	Ga_ARM133_ PPM	Gd_ARM133 _PPM	Hf_ARM133_ PPM	Hg_ARM133_ PPM	Ho_ARM133 _PPM	In_ARM133_ PPM	La_ARM133_ PPM	Li_ARM133_ PPM	Lu_ARM133_ PPM	Mn_ARM133 _PPM	Mo_ARM133 _PPM
KPR1077	ROCK CHIP	0.15	7.2	0.44	0.2	0.14	0.71	0.7	0.07	X	0.08	0.006	4.65	0.3	0.018	60.8	0.16
KPR1078	ROCK CHIP	3.37	27.2	1.48	0.71	0.62	3.83	2.73	0.02	0.02	0.26	0.012	23.4	2.8	0.082	381	0.66
KPR1079	ROCK CHIP	0.11	3.7	0.32	0.13	0.16	0.64	0.99	0.13	X	0.05	X	9.47	0.2	0.01	52.9	0.75
KPR1080	ROCK CHIP	0.25	3	1.17	0.45	0.5	1.47	3.49	0.2	X	0.17	X	42.2	0.5	0.034	22.5	0.19
KPR1081	ROCK CHIP	0.23	2.5	0.83	0.31	0.26	1.16	2.29	0.2	X	0.12	0.005	18.8	0.3	0.025	29.3	0.2
KPR1082	ROCK CHIP	0.16	5.5	0.58	0.26	0.21	0.94	1.52	0.14	X	0.1	X	12.5	0.2	0.023	28.8	0.16
KPR1083	ROCK CHIP	0.17	18.3	1.09	0.49	0.26	1.95	2.09	0.17	X	0.19	0.01	12.9	0.4	0.048	38.6	0.26
KPR1084	ROCK CHIP	0.36	206	8.04	4.05	2.08	3.83	7.36	0.06	X	1.58	0.134	14.9	1.5	0.388	610	1.74
KPR1085	ROCK CHIP	0.07	5.5	0.48	0.22	0.13	0.6	0.9	0.14	X	0.08	0.005	5.43	0.1	0.023	37.1	0.34
KPR1086	ROCK CHIP	0.16	4.3	1.24	0.51	0.28	0.83	1.87	0.11	X	0.2	0.011	9.76	0.2	0.056	39.6	0.26
KPR1087	ROCK CHIP	84.2	72	2.35	0.9	1.37	27.9	4.18	0.05	X	0.39	0.084	12.4	54.1	0.068	504	0.65
KPR1088	ROCK CHIP	0.79	4	3.31	1.27	2.66	24.5	16.3	0.54	X	0.41	0.038	195	27.1	0.058	433	1.01
KPR1089	ROCK CHIP	0.18	7.8	0.52	0.29	0.07	0.8	0.48	0.05	X	0.11	0.006	1.23	0.3	0.035	36.9	0.18
KPR1090	ROCK CHIP	0.11	4.3	0.22	0.12	0.05	0.49	0.24	0.05	X	0.04	X	1.08	0.3	0.016	73.4	0.15
KPR1091	ROCK CHIP	0.09	4.9	0.17	0.1	0.05	0.6	0.25	0.03	X	0.04	X	1.11	0.5	0.011	125	0.17
KPR1093	ROCK CHIP	0.08	34.9	1.4	0.71	0.27	2.59	1.47	0.01	X	0.27	0.019	3.79	0.8	0.088	324	0.56
KPR1094	ROCK CHIP	0.11	18.8	0.54	0.27	0.15	1.24	0.72	0.09	X	0.1	0.007	3.78	0.2	0.036	65.5	0.23
KPR1095	ROCK CHIP	0.15	13.5	1.52	0.74	0.4	1.83	2.3	0.09	0.02	0.29	0.012	6.05	0.5	0.075	42.1	0.59
KPR1096	ROCK CHIP	0.55	7.5	0.25	0.13	0.06	1.01	0.28	0.04	0.03	0.05	0.006	0.94	2.9	0.018	196	0.77

Notes

x : Element below detection limit and

- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Nb_ARM133_PPM	Nd_ARM133_PPM	Ni_ARM133_PPM	Pb_ARM133_PPM	Pr_ARM133_PPM	Rb_ARM133_PPM	Re_ARM133_PPM	Sb_ARM133_PPM	Sc_ARM133_PPM	Se_ARM133_PPM	Sm_ARM133_PPM	Sn_ARM133_PPM	Sr_ARM133_PPM	Ta_ARM133_PPM	Tb_ARM133_PPM	Te_ARM133_PPM
KPR1077	ROCK CHIP	0.11	3.86	7.3	164	0.97	2.14	X	0.75	0.3	X	0.7	0.11	9	X	0.093	0.02
KPR1078	ROCK CHIP	0.07	20.3	56.3	8.8	5.04	8.7	X	4.01	1.3	X	3.61	0.18	4.5	X	0.351	0.18
KPR1079	ROCK CHIP	0.1	8.22	3.9	3.2	2.04	2.7	X	0.68	0.2	X	1.5	0.17	3.4	X	0.105	0.04
KPR1080	ROCK CHIP	0.03	31.1	2.9	3.3	7.65	7.55	X	0.89	0.3	X	5.33	0.35	2.1	X	0.374	X
KPR1081	ROCK CHIP	0.08	17.1	3.9	2.6	4.52	5.97	X	0.79	0.3	X	3.01	0.28	2.8	X	0.237	X
KPR1082	ROCK CHIP	0.07	11.2	4.7	2.2	3.01	3.86	X	5.37	0.3	X	2.04	0.22	5.3	X	0.158	0.02
KPR1083	ROCK CHIP	0.08	12.2	7.7	48.2	3.24	3.83	X	2.4	0.6	X	2.4	0.28	10	X	0.244	0.05
KPR1084	ROCK CHIP	0.05	21.9	134	8.9	5.01	14.1	X	29.8	5.6	1.3	4.93	0.3	95.7	X	1.28	0.26
KPR1085	ROCK CHIP	0.07	5.31	6.9	4.9	1.38	2.04	X	14	0.5	X	1.05	0.13	6.9	X	0.108	0.07
KPR1086	ROCK CHIP	0.1	9.61	6.7	15.4	2.47	3.54	X	41.2	0.4	X	2.08	0.19	52.5	X	0.255	0.09
KPR1087	ROCK CHIP	0.14	18.6	166	1.8	4.17	321	X	0.9	16.9	X	4.04	1.79	29.2	X	0.515	0.24
KPR1088	ROCK CHIP	0.33	156	3	3.3	48.5	10.8	X	0.63	0.2	0.6	24.6	0.83	12.3	X	1.38	0.08
KPR1089	ROCK CHIP	0.15	1.21	10.9	2.6	0.31	1.12	X	0.86	0.5	X	0.3	0.08	2.4	X	0.077	0.02
KPR1090	ROCK CHIP	0.16	1.08	7.4	1.6	0.27	1.27	X	0.65	0.3	X	0.23	0.07	2.3	X	0.038	X
KPR1091	ROCK CHIP	0.13	1.12	8	2.6	0.29	0.99	X	0.33	0.3	X	0.24	0.07	2.7	X	0.034	X
KPR1093	ROCK CHIP	0.14	4.73	28.8	5.3	1.16	1.47	X	2.14	0.9	0.9	1.22	0.12	5.1	X	0.237	0.09
KPR1094	ROCK CHIP	0.12	3.54	9	3.3	0.91	2.34	X	1.27	0.8	X	0.7	0.1	2.4	X	0.099	0.08
KPR1095	ROCK CHIP	0.08	7.28	13.5	13.6	1.74	2.76	X	5.9	1	X	1.8	0.21	108	X	0.287	0.21
KPR1096	ROCK CHIP	0.14	0.96	18.3	5.1	0.24	1.9	X	5.54	0.5	X	0.24	0.07	2.7	X	0.045	0.05

Notes

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- : Not analysied

Appendix -1

Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Th_ARM133_ PPM	Tl_ARM133_ PPM	U_ARM133_ PPM	W_ARM133_ PPM	Y_ARM133_P PM	Yb_ARM133_ PPM	Zn_ARM133_ PPM	Zr_ARM133_ PPM	Au_ARE133_ PPM	As_ARI133_P PM	Ba_ARI133_P PM	Cu_ARI133_P PM	Mn_ARI133_ PPM	Y_ARI133_PP M	Zn_ARI133_P PM	Cu_ICP15S_P PM
KPR1077	ROCK CHIP	1.19	0.02	1.37	X	2.11	0.12	16	3.6	-	-	-	-	-	-	-	-
KPR1078	ROCK CHIP	10.4	0.11	6.11	X	6.24	0.51	176	1.1	-	-	-	-	-	-	-	-
KPR1079	ROCK CHIP	4.35	0.02	0.66	X	1.08	0.08	4	5.9	-	-	-	-	-	-	-	-
KPR1080	ROCK CHIP	14.7	0.05	0.94	X	3.82	0.24	4	8.3	-	-	-	-	-	-	-	-
KPR1081	ROCK CHIP	9.6	0.04	0.72	X	2.9	0.18	4	8.7	-	-	-	-	-	-	-	-
KPR1082	ROCK CHIP	6.74	0.03	2.14	X	2.24	0.16	7	6.4	-	-	-	-	-	-	-	-
KPR1083	ROCK CHIP	7.7	0.03	6.19	X	4.91	0.32	19	8.2	-	-	-	-	-	-	-	-
KPR1084	ROCK CHIP	1.3	0.27	32.8	X	37.9	2.65	141	2	-	4130	-	-	-	-	-	-
KPR1085	ROCK CHIP	4.04	0.02	2.58	X	1.84	0.16	10	6.3	0.63	-	-	-	-	-	-	-
KPR1086	ROCK CHIP	5.66	0.04	2.93	X	3.55	0.39	10	5.3	-	3140	-	-	-	-	-	-
KPR1087	ROCK CHIP	0.99	2.5	0.27	X	8.92	0.49	153	3	-	-	-	-	-	-	-	-
KPR1088	ROCK CHIP	9.43	0.07	0.74	X	7.92	0.48	72	28.6	-	-	-	-	-	-	-	-
KPR1089	ROCK CHIP	0.53	0.02	1.92	X	3.39	0.23	16	2.4	-	-	-	-	-	-	-	-
KPR1090	ROCK CHIP	0.53	0.02	0.87	X	1.09	0.1	11	2.7	-	-	-	-	-	-	-	-
KPR1091	ROCK CHIP	0.36	0.01	0.75	X	1	0.07	9	2.2	-	-	-	-	-	-	-	-
KPR1093	ROCK CHIP	1.63	0.04	7.19	X	6.62	0.59	60	1.2	-	-	-	-	-	-	-	-
KPR1094	ROCK CHIP	1.57	0.02	3.27	X	2.18	0.24	20	3.8	-	-	-	-	-	-	-	-
KPR1095	ROCK CHIP	2.72	0.03	3.87	X	9.25	0.51	27	4	-	-	-	-	-	-	-	-
KPR1096	ROCK CHIP	0.45	0.06	2.07	X	1.2	0.12	43	6.4	-	-	-	-	-	-	-	-

Notes

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Appendix -1
Koongie Park Project: Geochemical Analysis Results

SAMPLE_ID	POINT_TYPE	Mn_ICP15S_ PPM
KPR1077	ROCK CHIP	-
KPR1078	ROCK CHIP	-
KPR1079	ROCK CHIP	-
KPR1080	ROCK CHIP	-
KPR1081	ROCK CHIP	-
KPR1082	ROCK CHIP	-
KPR1083	ROCK CHIP	-
KPR1084	ROCK CHIP	-
KPR1085	ROCK CHIP	-
KPR1086	ROCK CHIP	-
KPR1087	ROCK CHIP	-
KPR1088	ROCK CHIP	-
KPR1089	ROCK CHIP	-
KPR1090	ROCK CHIP	-
KPR1091	ROCK CHIP	-
KPR1093	ROCK CHIP	-
KPR1094	ROCK CHIP	-
KPR1095	ROCK CHIP	-
KPR1096	ROCK CHIP	-

Notes
x : Element below detection limit and
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JORC CODE 2012 TABLE 1 APPENDIX 2

SECTION 1 SAMPLING TECHNIQUES AND DATA

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.*	• Soil samples were collected at a spacing of 50 mE x 40 mN. • A total of 358 primary soil samples were collected. • Approximately 100g – 200g of sieved 2mm mesh sample were collected in the field from pits dug to depths of 5cm – 20cm and measuring approximately 30cm x 30cm. • Samples were collected into pre-numbered geochemical packets. • Rock chip sample collection was of a reconnaissance, rather than systematic, nature. This is considered to be an industry standard method for early-exploration phase (reconnaissance) work.
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).*	• Not applicable, no drill results are reported.
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.*	• Not applicable, no drill results are reported.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Each soil sample was logged for sample depth, soil/regolith type and description of the surrounding outcrop or subcrop. The logging is qualitative in nature. • Rock chip samples were described in relation to their mineralogy and lithology. Logging is qualitative.

Criteria	JORC Code explanation	Commentary
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 core. • All samples were collected dry from each location. • No sub-sampling techniques were used. • Duplicates of soil samples were collected at a ratio of approximately 1:50 from a separate pit at the same locality. • The -2mm mesh material is considered representative for the material being sampled. • Duplicate of rock chip samples were not collected. This is considered appropriate for early-stage exploration.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Assaying by SGS Laboratory, Perth where 25 gm of sample was beaker digested in at a low temperature with an advanced Inductively Coupled Plasma mass spectrometry determination for base metal, precious metal and rare earth elements (49 elements in total). The analysis technique is considered as partial. • Standards and blanks were inserted for both soil and rock chip samples at a ratio of approximately 1:30.
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 verifications undertaken. • Twin holes not applicable. • All sampling, geological logging and assay data has been captured digitally and stored • There have been no adjustment or averaging applied to the raw data.
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.*	• Sample positions located by hand held Garmin GPS – accuracy to nominal =/- 5m. • Grid system – GDA1994, MGA Zone 52 • No topographic control was required.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is*	• Soil sampling was planned at 40x50m grid however small adjustments were

Criteria	JORC Code explanation	Commentary
	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.*	made to choose the suitable location around the planned point. The final location of samples collection was recorded using hand held GPS. • The data spacing for soil samples is appropriate for this stage of exploration and cannot be used in estimation and classification. • Rock chip samples were not collected at a systematic spacing, this is considered appropriate for early-stage exploration. • No composite sampling has been completed.
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.*	• Sampling grids were orientated perpendicular to regional geological strike and major structures. There is no indication of orientation-based sampling bias.
Sample security	• *The measures taken to ensure sample security.*	• All samples were collected, stored and submitted to the laboratory by field personnel.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sampling and assay techniques used are considered to be mineral exploration industry standard and audit and reviews are not considered necessarily at this stage of exploration.

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.*	• Sampling was conducted within Exploration License E80/4221 which is currently owned 100% by Legacy. At the time of reporting, there are no known impediments to the tenement and it is in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous exploration within the area of sampling comprise limited surface geochemistry and some drilling.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Koongie Park Project lies within the NNE trending Paleoproterozoic Halls Creek Orogen. The Halls Creek Orogen comprises the Lamboo Complex, a

Criteria	JORC Code explanation	Commentary
		basement complex of metamorphosed sedimentary, volcanic and intrusive rocks, and remnants of overlying sedimentary deposits of the Speewah and Kimberley Basins within the Durack Fold Belt. Deposition and deformation of the Lamboo Complex occurred during the Palaeoproterozoic and prior to deposition of the overlying Kimberley Basin sediment. The Lamboo Complex is subdivided into three tectono-stratigraphic terranes; the Western, Central and Eastern Zones, bounded by major north-northeast trending, strike-slip faults.
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.*	• Not applicable, no drilling completed.
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.*	• Not applicable for the sampling method used. • Not applicable for the sampling method used. • No metal equivalent reported.
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*	• Not applicable for the sampling method used. • Not applicable for the sampling method used.

Criteria	• JORC Code explanation	• Commentary
	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').*	• Not applicable for the sampling method used.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Refer to Figure included in the text
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 results are reported.
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.*	• No other substantive data is currently considered necessary given the stage of exploration and the results received.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Infill sampling and targeting adjacent areas. • Future work is under planning.