IRON ORE LIMITED

Quarterly Report
Period ended 30th June 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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31 July 2018

The Company Announcements Office
ASX Limited

Via E Lodgement

REPORT FOR THE QUARTER ENDED 30th JUNE 2018

Please find attached the Company's Quarterly Activities Report and Appendix 5B for the quarter ended 30th June 2018.

Yours faithfully
LEGACY IRON ORE LIMITED

Rakesh Gupta
Chief Executive Officer

HIGHLIGHTS

EXPLORATION AND DEVELOPMENT

Mt Bevan Project (Legacy Iron: 60% interest)

- First pass RC drilling (1032m; 13 drill holes) completed in the quarter to test some of early stage nickel/copper mineralisation targets identified using combination of anomalous geochemistry and favourable structural/geological location.

- Visual logging has identified presence of mafic rocks within the granitoids with trace sulphides (mainly iron sulphides) in one of the targets. Significance of this intersection to be evaluated once the geochemical results returns from the lab.

- Selected samples including all samples from the mafic rocks intervals have been submitted to SGS lab for analysis. Results are likely to return towards end of July/early August 2018.

- Down hole EM is planned to be completed on selected holes. The remaining targets located towards northern end of the of the tenement will tested during the next round of the drilling in the tenement.

South Laverton Projects (Gold) –

Mt Celia Project

- 1,500m of RC drilling (20 drill holes) completed to test several underexplored gold prospects and anomalies defined by soil and RAB geochemistry (historical data).

- Drilling confirms high-grade intersections at Margot's Find prospect with an additional strike length of 200 m and remains open to the northwest (drill holes MC10 and MC11).

- Best intersections from this round of drilling include:
  - **4m @ 11.85 g/t Au** from 8m to 12m in MC10 **incl. 2m @ 23.2g/t**
  - **2m @ 6.97 g/t Au** from 4m to 6m in MC10
  - **2m @ 10.0 g/t Au** from 22m to 24m in MC10
  - **4m @ 4.08 g/t Au** from 54m to 58m in MC12 **incl. 2m @ 6.31g/t**
  - **2m @ 2.28 g/t Au** from 28m to 30m in MC11
  - **2m @ 2.41 g/t Au** from 24m to 26m in MC05

- Further drilling is required to test the depth and strike extension of these intersections.

- Pit optimisation/initial scoping study is already underway to investigate the mining potential at Mt Celia Project. The project already contains inferred resource of 3,407,200 tonnes at 1.68g/t for 184,100 Oz of gold metal (ASX announcement of 22 March 2018).

Yilgangi Project

- Results of the soil sampling completed in the tenement were received during this quarter. Review of the results from the MMI samples shows some anomalies that require further

follow-up/drill testing. Also, this provides encouragement to continue with MMI sampling for rest of the area of the tenements E31/1019 and E31/1020.

- These soil samples (approximately 250) were collected for Mobile Metal Ions (MMI) analysis in the Yilgangi Exploration Licences (ELs), as a follow up anomalous rock chip samples and interpreted regional targets/structures located to the North and South of the Legacy Iron's Golden Rainbow prospect (gold).

Sunrise Bore Project

- Follow-up infill soil and rock chip sampling work commenced.

New Tenements

- Three of the Mining leases have been granted from the total of six applications that were submitted for converting the Company's own prospecting licenses at Mt Celia Project.

- Three new exploration tenement applications were made in the Kimberley region of WA in the month of February 2017. All three tenements have some known tungsten occurrences and prospective geology to host polymetallic mineralisation which includes (Tungsten, Copper, Zinc, REE and Gold). Native Title agreements have been signed with the relevant parties and the tenements have now been granted since the quarter ending.

Potential Acquisitions

- Legacy Iron continues to review opportunities to acquire projects that add value.

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 (Figure 1). The Company is 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.

The Company also 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.

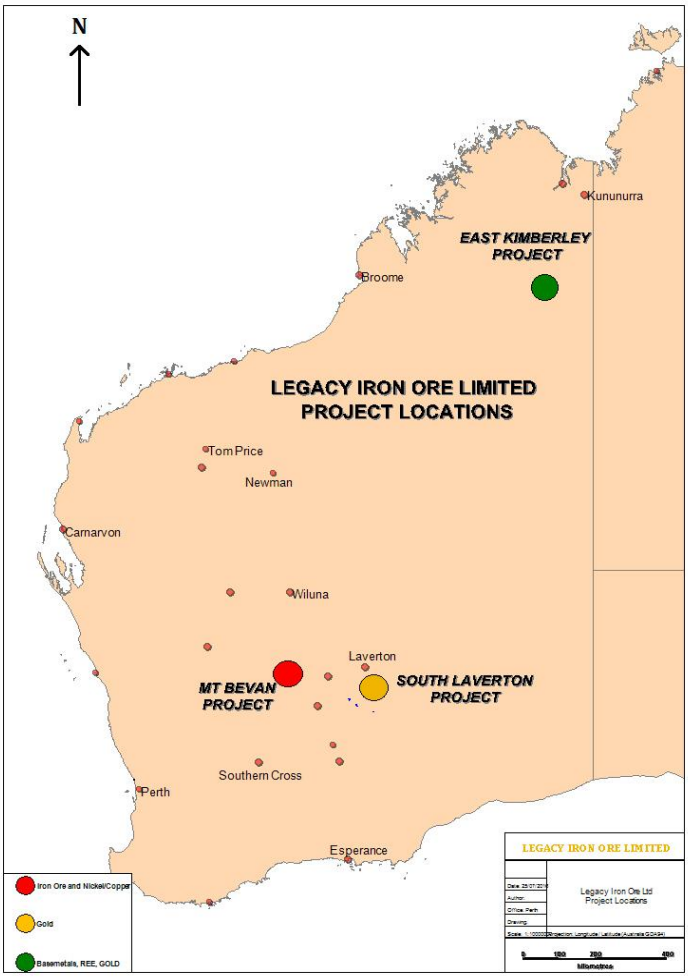


Figure 1: Legacy Iron – Project Locations

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 1 below) as well as a potential for discovery of nickel–copper mineralisation in northern most part of the tenement.

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 1 below for the current resource estimate and Figure 2 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.

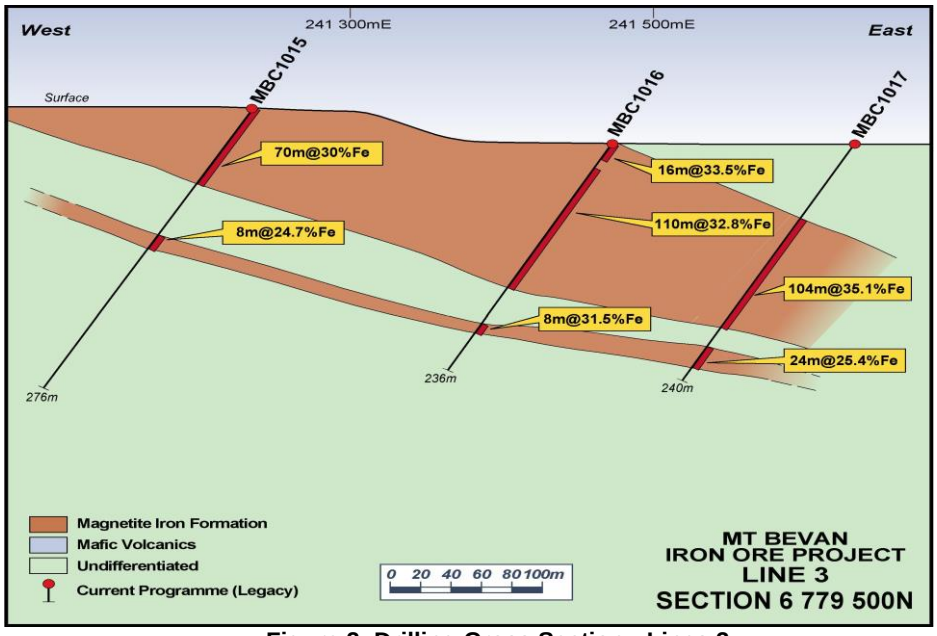


Figure 2: Drilling Cross Section - Lines 3

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 1: 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 and a 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 a number of 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 and adjacent of St George Mining Limited's (ASX: SGQ) Mt Alexander Project/tenement. In the recent past SGQ has had significant success in identifying nickel-copper sulphide mineralisation at Cathedrals, Stricklands and Investigators along the Cathedrals Shear zone (Figure 3).

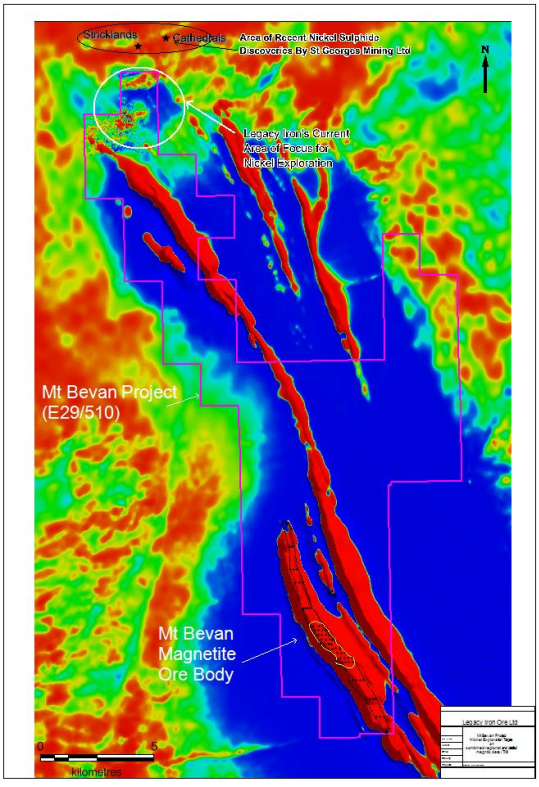


Figure 3: Mt Bevan Project – airborne magnetics data (TMI) showing area of interest for nickel sulphide mineralisation

In the recent past, following the initial prospectivity assessment, the Company completed both ground geophysics and geochemistry in the northern most part of the tenement and delineated numerous early stage nickel sulphide mineralisation targets for drill testing (refer ASX

announcement on 30/04/2018). A brief summary of the work done to generate these targets has been given in the paragraphs below -

The ground magnetic survey identified six different target zones in the project, including three high priority targets, which have a potential to host nickel sulphide mineralisation, based on their structural and geological setting and similarities to the adjoining Cathedrals fault. It is interpreted that this fault controls the mineralisation recently identified by St Georges Mining. As a follow up, a Moving Loop Ground Electromagnetic survey (MLEM) was completed during early 2017 on the priority one target areas to delineate highly conductive bedrock sources consistent with massive nickel sulphide mineralisation. The MLEM data interpretation, completed by Newexco Services Pty Ltd, did not identify any Category 1 or very high priority anomaly in this initially targeted area, however, a lower order anomalous response was observed over three lines (232250E, 232050E and 231850E). This anomalous response coincides with the fault/shear zone similar to the Cathedral fault zone Limited (Figure 4 and 5).

Due to the nature of the ground, further EM work employing a different configuration or other surface exploration technique was recommended to determine if the response is due to a bedrock conductor and upgrade the anomalies. Based on the above recommendation, joint venture completed an auger geochemical sampling program (~1100 samples) across all the targets identified by the EM or Ground magnetic survey (Figure 6, and ASX announcement dated 19/07/2018). Initial review of the results showed that the absolute values of the nickel and related elements are relatively low (subdued) however it can potentially be explained by the semi transported nature of the cover (soil profile) in the area. Some of the anomalous results are coincident with the interpreted low order EM and Mag anomalies in northern and central part of the sampling area (ASX announcement dated 31/10/2017). Also, a relatively large, lower level anomalous response in the southern part of the sampling area is more or less coincident with a regional and other numerous local scale structures (Figure 6).

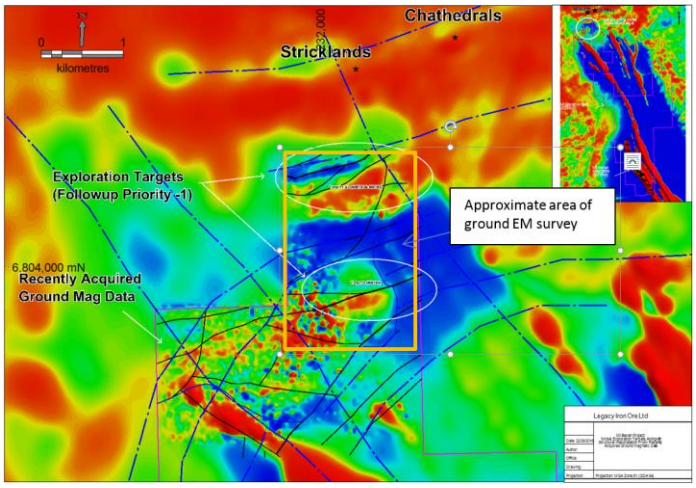


Figure 4: Detailed structural interpretation on recently acquired ground magnetic data image (TMI)

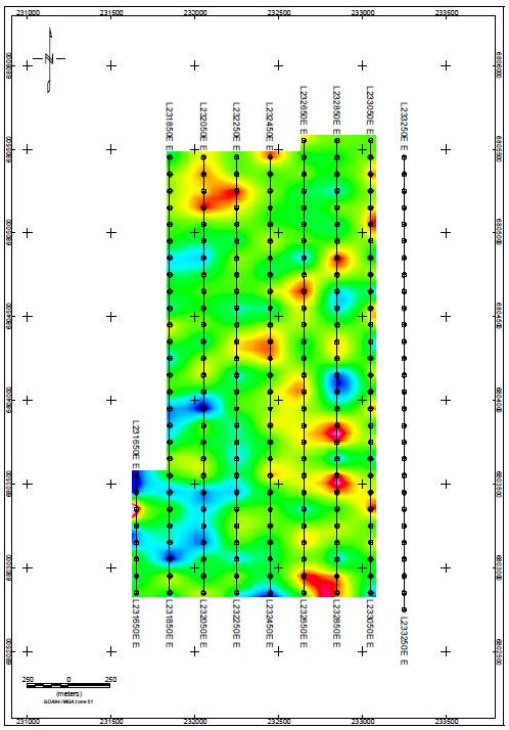
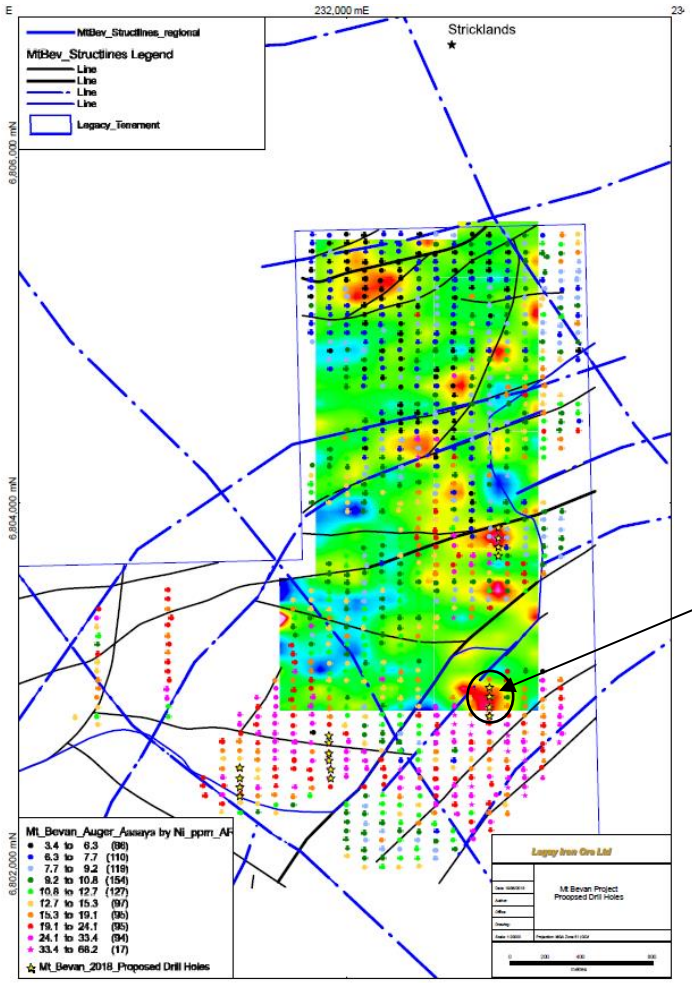


Figure 5: Mt Bevan MLEM Slingram late time gridded (linear colour Stretch image) of CH25 (17.9ms)

As per the plan, during the quarter a first-pass round of RC drilling (1032m; in 13 drill holes) was completed on four of these early-stage anomalies (out of 7 in total) to test their potential to host nickel-copper mineralisation. Other targets in northern half of the area will tested in next round of the drilling in coming months.



Two of the northern most holes intersected mafic rocks with trace amount visible iron sulphides. Further evaluation to be completed to understand its significance.

Figure 6: Mt Bevan Project: Ground electromagnetic data (MLEM Slingram late time gridded image of CH25) and auger results (Ni ppm) with planned drill holes (yellow stars). Structures interpreted using the ground mag data (refer to ASX announcement dated 21/05/2018)

Visual logging has identified presence of mafic rock with trace sulphides in one of the targets close to eastern end of the tenement (Figure 6). Significance of this intersection to be evaluated once the geochemical results are received from the lab. Selected samples including all the mafic rocks intervals have been submitted to SGS lab for analysis. Results are likely to return towards end of July/early August 2018.

Down hole EM is planned to be completed on the selected holes within each of the target areas. Remaining targets located towards northern end of the of the tenement will be tested during the next round of the drilling in the tenement in the coming months.

Follow up Program

- Complete the downhole EM on the selected holes from the recent drilling completed.
- Once the geochemical results of the recent drilling are received, plan the follow-up drilling where warranted and 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.

GOLD

South Laverton Gold Project

South Laverton project includes Mt Celia, Yerilla, Yilgangi and Patricia North tenements of Legacy Iron Ore Limited (Figure 7). 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.

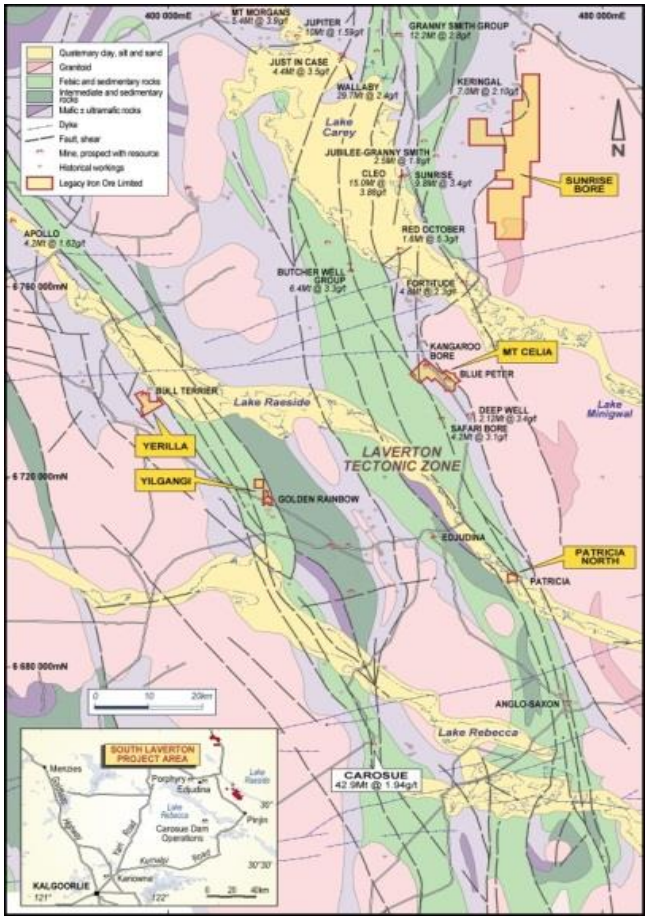


Figure 7: Legacy Iron's South Laverton Gold Projects on regional geology

During the quarter Legacy Iron's exploration activities were focussed on the Mt Celia, Sunrise Bore and Yilgangi projects mainly, and to a lesser extent on the Yerrila and Patricia North 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 7. The Project currently contains several known gold occurrences including Kangaroo Bore and Blue Peter prospects (Figure 8 & 9).

Total resource at Mt Celia stands as below as of March 2018 (Table 2) –

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 2: 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 favourable for a bulk tonnage gold potential for the system.

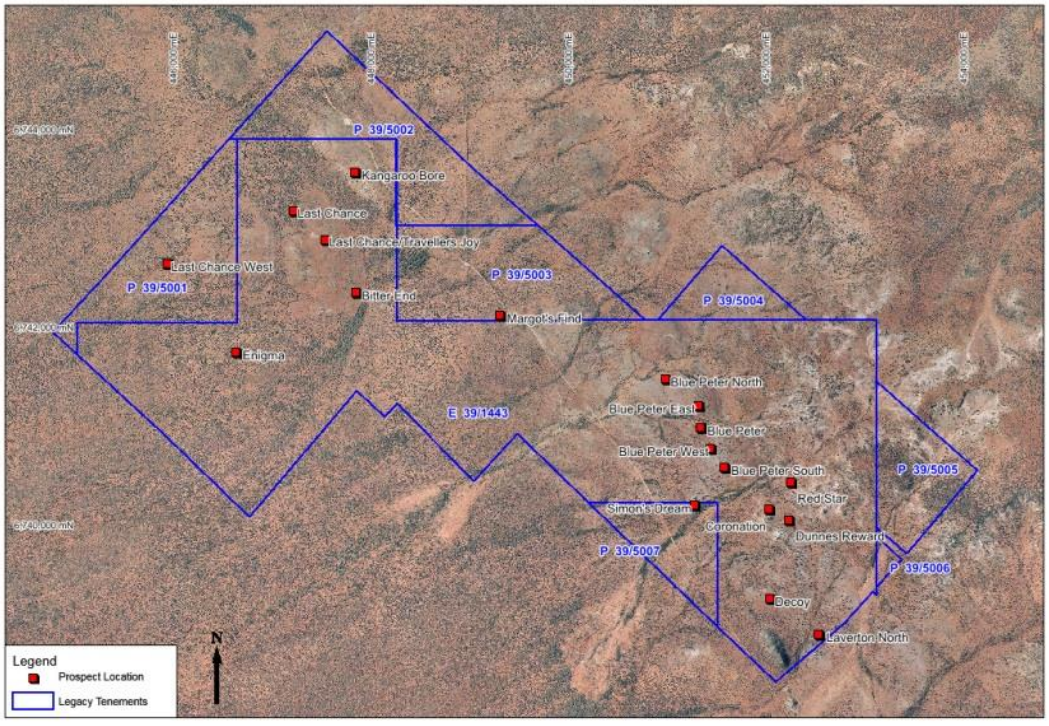


Figure 8: Mt Celia Project- Aerial image showing various prospect locations

Activities during this quarter:

In the recent past, the major focus of exploration at Mt Celia has been on the Kangaroo Bore and Blue Peter resource definition work with a very little drilling conducted on any of the other anomalies and prospects identified/present in the project. The major focus of activities during the quarter has been on drill testing the other priority anomalies/prospects located with the Mt Celia project and on the initial pit optimisation study which is nearing completion for the Kangaroo Bore and Blue Peter deposits at Mt Celia (Figure 9).

In total 1,500 m was drilled in 20 holes testing numerous early stage regional targets in the project area including anomalies from soil and RAB geochemistry and some old prospects. (refer ASX announcement of 16/06/2018). The program was aimed to test the strike continuity of the Margot's Find prospect in NW direction, test the potential for a depth continuity at Enigma, Bitter End and Travellers Joy prospects and test some of the priority early-stage geochemical anomalies in western and south-western parts of the tenement. The locations of the drill holes are as shown in Figure 9. Approximately 70% of the drill holes during this program were planned to test the surface geochemical anomalies identified from historical Auger sampling and the remaining drill holes (six) were used to test the depth extension of the old prospects.

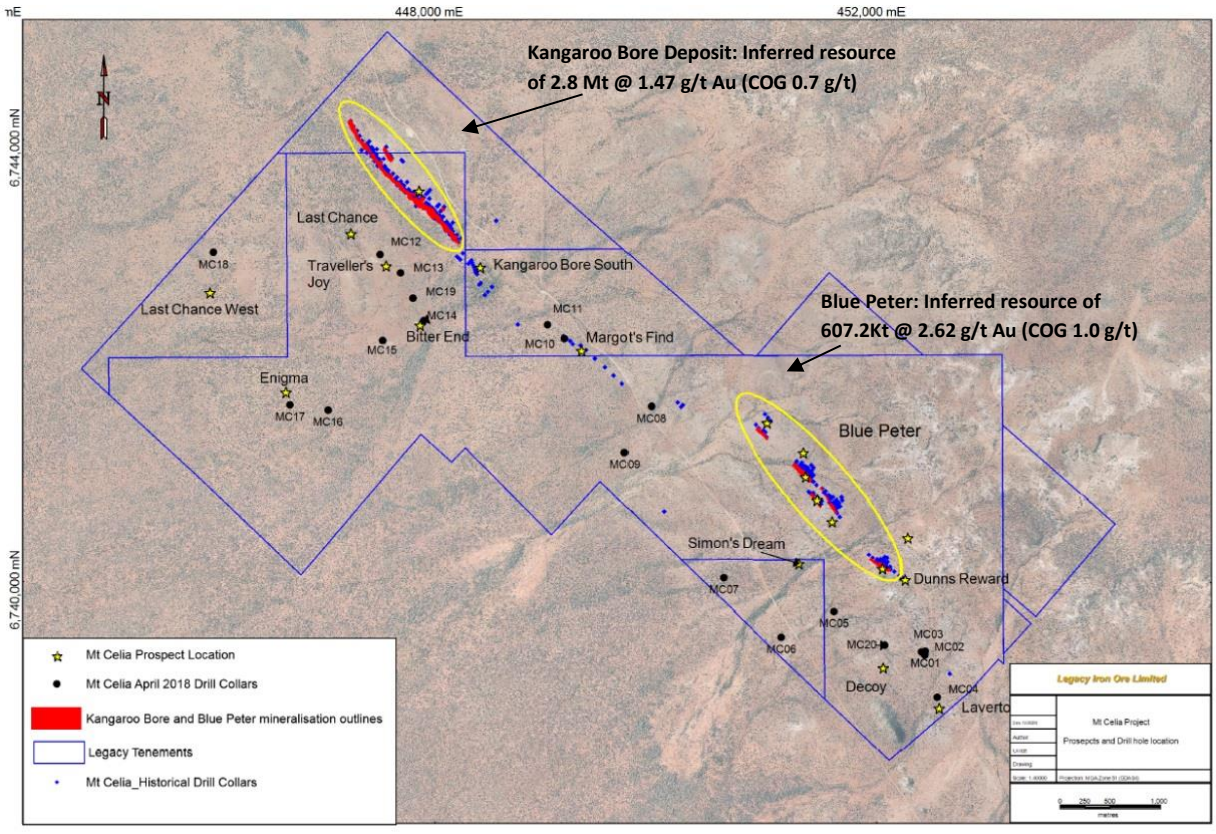


Figure 9: Mt Celia Project- Aerial image showing various prospect locations including Kangaroo Bore and Blue Peter

Drill holes which were planned to test the northern extension of the Margot's Find prospect, confirmed the potential for an additional 200 m of strike length in a NW direction (drill holes MC 10 and 11). Drill holes at Bitter End and Travellers Joy prospects have shown positive intersections potentially confirming the continuity of mineralisation at depth (drill holes MC12 & MC15).

A weak gold anomalism (up to 2.4g/t for 2 m interval) associated with quartz veins or prospective lithological contacts has been noted in most of the drill holes which were targeting the soil/RAB anomalies. Further exploration drilling is required to effectively evaluate the continuity of these anomalies (refer ASX announcement on 16/06/2018).

. Details of the significant intersections (Au>0.5g/t) from the current round of drilling is shown in the table below –

Hole ID	Easting (mE)	Northing (mN)	RL (m)	Azimuth	Dip	End of Hole (m)	Depth in Metre		Au in g/t	Comments
							From	To		
MC05	451614.415	6739735.752	415.93	220	-60	60	24	26	2.41	2m at 2.41 g/t;
MC10	449175.933	6742198.724	404.168	220	-60	84	4	6	6.97	2m at 6.97 g/t
MC10	449175.933	6742198.724	404.168	220	-60	84	8	10	23.2	4m at 11.85 g/t; includes 2m at 23.2 g/t
							10	12	0.5	
MC10	449175.933	6742198.724	404.168	220	-60	84	14	16	1.03	4m at 0.79 g/t; includes 2m at 1.03 g/t
							16	18	0.55	
MC10	449175.933	6742198.724	404.168	220	-60	84	22	24	10	2m at 10 g/t
MC11	449025.153	6742323.246	402.279	220	-60	108	28	30	2.28	2m at 2.28 g/t
MC12	447505.672	6742959.083	411.954	225	-60	126	54	56	1.85	4m ay 4.08 g/t
							56	58	6.31	
MC15	447529.204	6742181.172	400.979	120	-60	90	24	26	0.54	

T**able 3: Table showing all the intersections of gold mineralisation with gold assay more than 0.5g/t**
(refer ASX announcement on 16/06/2018)

Future Plan:

- Complete the pit optimisation/initial scoping study for the project and plan the next step to assist with the project development if supported by the study outcome (work nearing completion).
- Further upgrade 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 using the results of the latest round of drilling.

Yilgangi Project

The Yilgangi project of Legacy Iron includes two exploration tenements (E31/1019 and E31/1020) and two mining leases (M31/0426 and M31/0427). The project contains Golden Rainbow prospect where a number of drill holes have been done in the past to evaluate the gold mineralisation.

The Yilgangi 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. The project area is situated on the eastern limb of the Yilgangi Syncline and lithologies dip steeply to the west. 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.

The previous exploration work in the exploration licences was mainly surface soil sampling, shallow surface drilling, and limited RAB drilling. The assay values received were very subdued and shows subtle anomalism in the soil geochemistry. As mentioned above, the landforms of the area are predominantly stripped weathered profile, with exposure of depleted basement commonly covered by thin transported alluvium. Therefore, instead of the routine geochemical analysis of the soil samples, the MMI (Mobile Metal Ion) analysis technique of the soil samples is more effective (orientation sampling completed on Golden Rainbow prospect; ASX announcement of 30/04/2018).

During the last quarter a total of approximately 250 soil samples were collected on the Exploration Licences (ELs) which are located in North and south the Golden Rainbow prospect

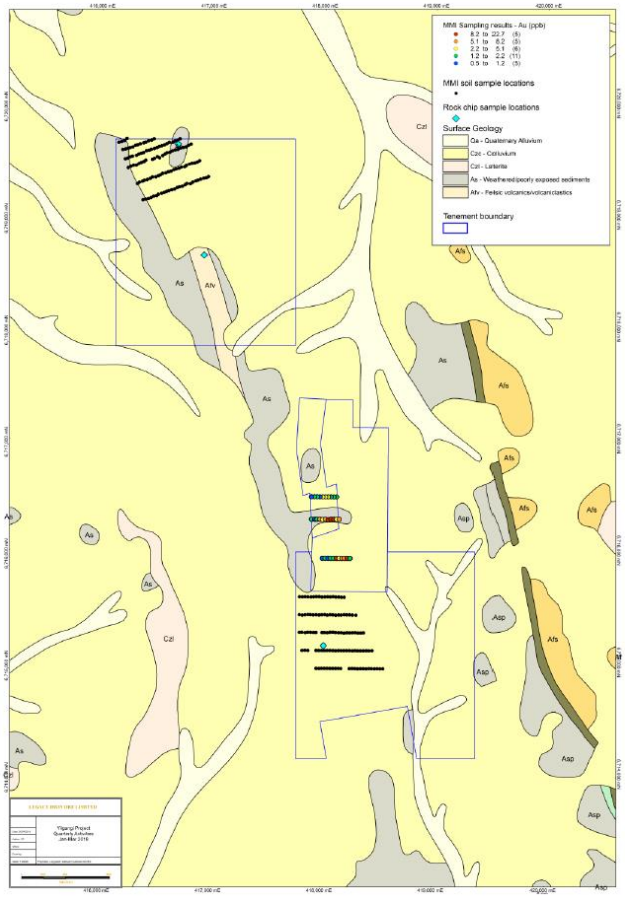


Figure 10: Location of soil and rock chip sampling at Yilgangi on 100,000 scale geology

Results of the samples (soil) were received during this quarter. The initial review of the results successfully highlights several anomalous trends of gold values which need to be followed up. Sampling done to date covers only a part of the tenement, so these results certainly gives encouragement to further continue with the sampling towards south on both the ELs. A thorough interpretation of the results is to be done once all the planned sampling is complete.

All the results are given in appendix – 1 and Figure 11.

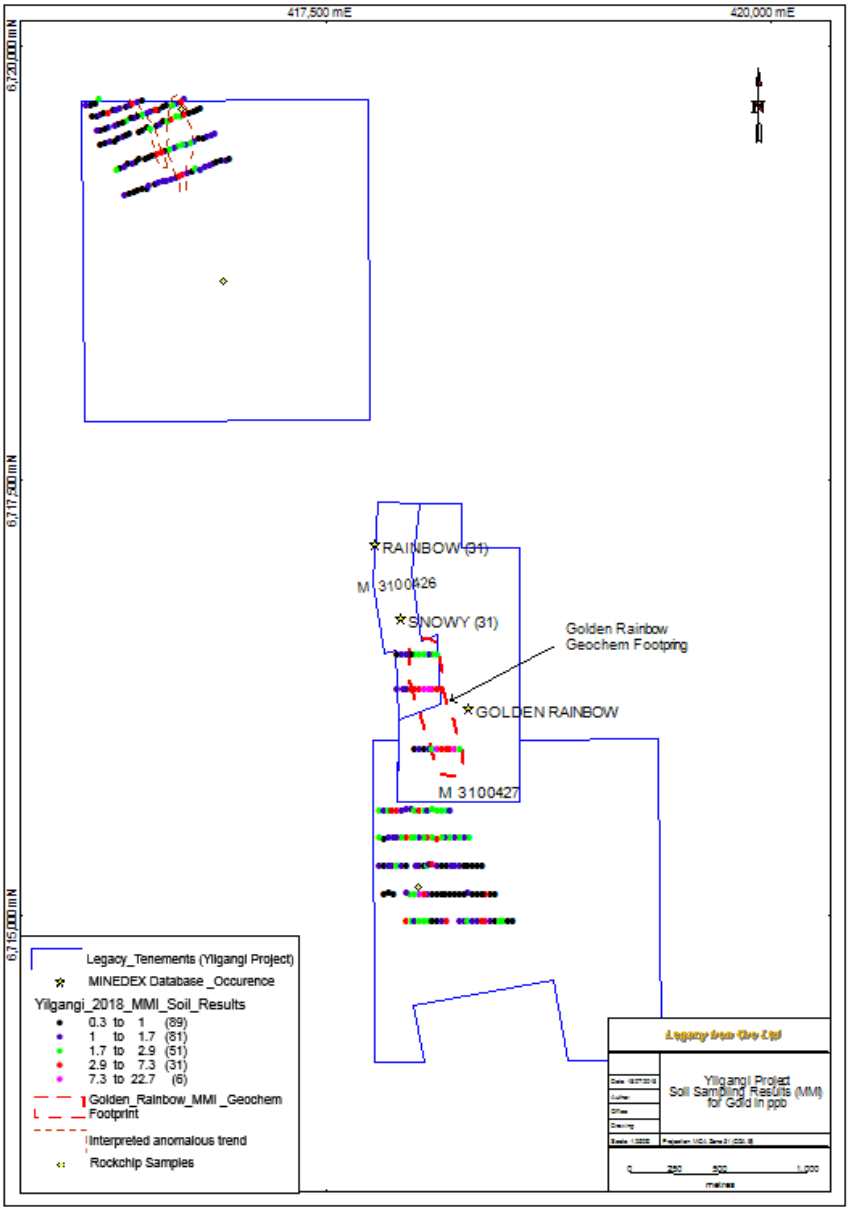


Figure 11: Yilgangi Project MMI sampling results

Future Plan –

- Continue with the MMI sampling in the remaining area and delineate the targets for drill testing.
- Follow up the southern extension of identified anomalies.
- Drill testing of priority targets in the tenements.

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 7). 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.

During the quarter follow up work including infill soil sampling (MMI) on various targets commenced and likely to be continued in next quarter. The aim of this sampling is to more accurately delineate the mineralised trend and constrain high-confidence drill targets for future programs.

Outcome of this work will be discussed in the future reports once proposed follow-up is complete on all the targets identified from the Auger sampling during the last few quarters (refer ASX announcement 21/05/2018).

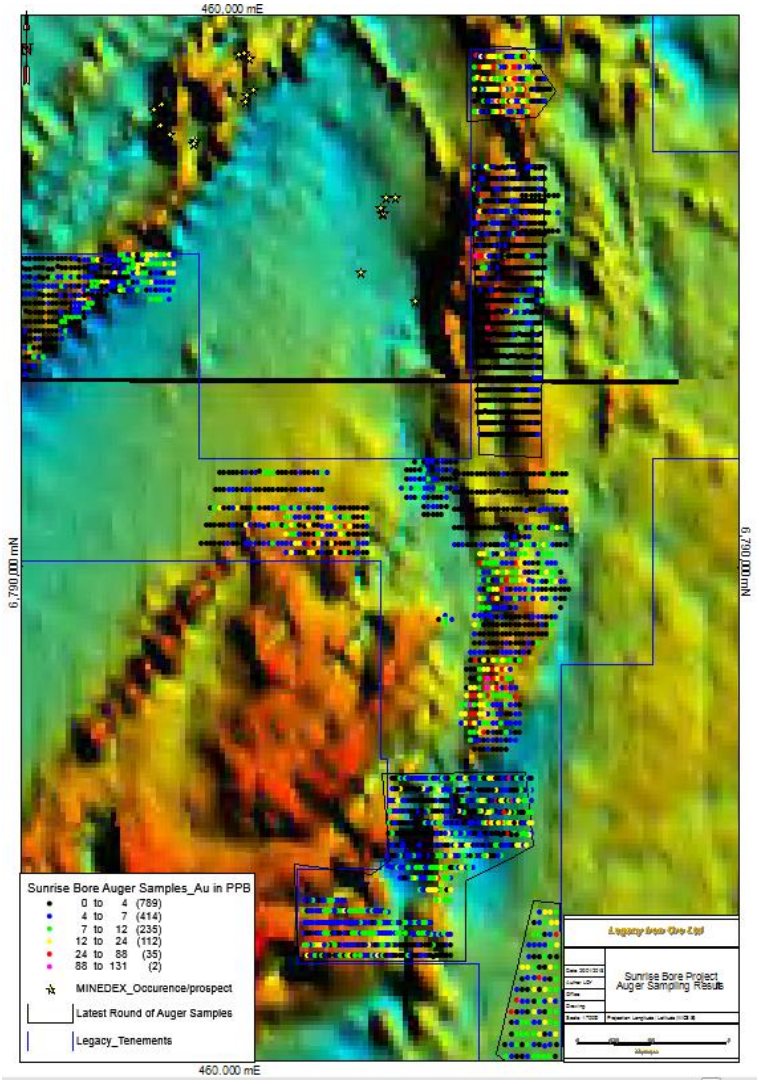


Figure 12: Sunrise Bore Auger Sampling Results

<u>Follow up Program</u>

- Continue and complete the proposed follow up work on the anomalies identified from auger sampling (Figure 12).
- 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 tenement is located in the Halls Creek area, 347km south of Kununurra and is readily accessible via the sealed Great Northern Highway. The project currently comprises exploration licence "Koongie Park - E80/4221" (Figure 13).

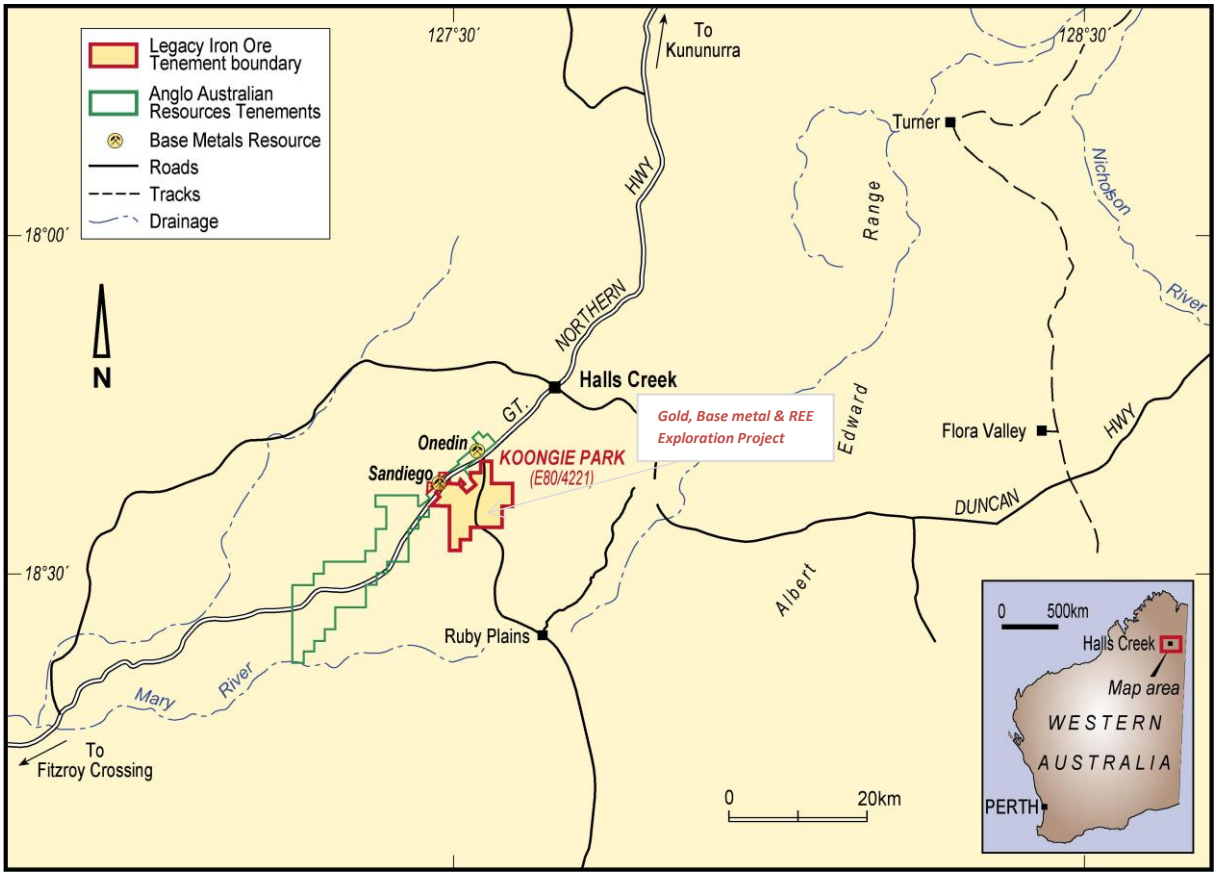


Figure 13: East Kimberley Project

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 recently 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.

Work completed in last few quarters has identified a number of Base Metals and rare earth elements (REE) anomalies in the project area and ground truthing work done identified a number of 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) - Figure 14.

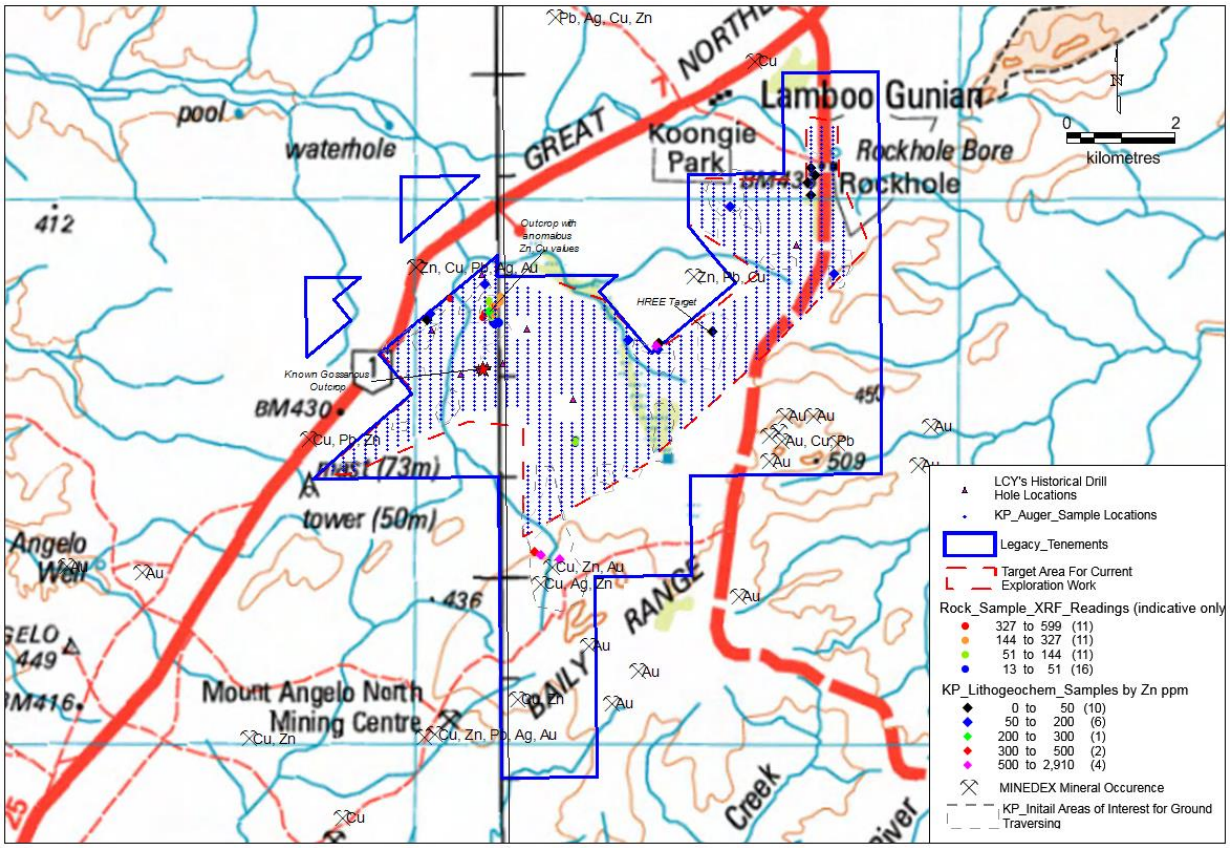


Figure 14: Koongie Park Project: Work Completed and Results to date

During the quarter no field activity was carried out in the Koongie Park project however planning the follow-up work for the anomalous results discussed above is in progress.

All the anomalies and results has been discussed in the detail in the ASX announcements made on date 31/07/2017 and 5/12/2017.

Future Plan:

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

- Geological mapping and sampling in the southern part of the tenement where a number of occurrences are known for base metals and gold.
- Follow-up on the REE targets
- Follow-up by ground geophysics if required and Drill testing (approximately 3,000m)

PLANNED ACTIVITIES – SEPTEMBER 2018 QUARTER

Principal activities planned for the September 2018 quarter will comprise:

Mt Bevan Project: Complete the proposed down hole EM on the selected holes from the recent round of the drilling.

South Laverton: Mt Celia project –

- Complete the pit optimisation/initial scoping study for the project and plan the next step to assist with the project development if supported by the study outcome (work nearing completion)
- Plan the follow-up using the results of the latest round of drilling.

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.
- Geological mapping and sampling in the southern and eastern part of the tenement where a number of occurrences are known for base metals.
- Field traversing and follow-up on the base metal and REE anomalies identified to date

New Tenements: Develop a follow-up strategy/work plan for each of the tenement to act once they are granted.

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

Yilgangi Soil Sampling Results
(MMI Analysis)

SAMPLEID	EAST	NORTH	GRID	ANALYSIS	Ag_ppb	As_ppb	Au_ppb	Bi_ppb	Cu_ppb	Fe_ppm	Sb_ppb	Te_ppb
YGM001	417900	6716300	MGA51	MMI	4	X	1.5	X	1070	5	X	X
YGM002	417930	6716300	MGA51	MMI	2	X	1	X	1220	3	X	X
YGM003	417950	6716300	MGA51	MMI	3	X	1.5	X	1150	4	X	X
YGM004	417975	6716300	MGA51	MMI	12	X	5.3	X	1950	4	X	X
YGM005	418000	6716297	MGA51	MMI	3	X	3	X	1700	8	X	X
YGM006	418025	6716300	MGA51	MMI	6	X	5.4	X	1360	3	X	X
YGM007	418050	6716295	MGA51	MMI	8	X	22.7	X	1290	3	X	X
YGM008	418075	6716300	MGA51	MMI	4	X	8.2	X	1170	3	X	X
YGM009	418100	6716300	MGA51	MMI	6	X	11.4	X	1530	4	X	X
YGM010	418125	6716300	MGA51	MMI	5	X	3.9	X	1270	4	X	X
YGM011	418150	6716300	MGA51	MMI	4	X	6	X	1810	4	X	X
YGM012	418000	6715950	MGA51	MMI	3	X	0.8	X	980	4	X	X
YGM013	418025	6715950	MGA51	MMI	8	X	1.3	X	1290	4	X	X
YGM014	418050	6715950	MGA51	MMI	2	X	0.5	X	750	3	X	X
YGM015	418075	6715950	MGA51	MMI	3	X	1.4	X	1430	4	X	X
YGM016	418100	6715950	MGA51	MMI	3	X	2	X	1690	4	X	X
YGM017	418125	6715950	MGA51	MMI	9	X	9.1	X	2470	4	X	X
YGM018	418150	6715950	MGA51	MMI	4	X	3	X	1490	4	X	X
YGM019	418175	6715950	MGA51	MMI	5	X	5.2	X	1760	4	X	X
YGM020	418200	6715950	MGA51	MMI	3	X	5.1	X	1520	3	X	X
YGM021	418225	6715950	MGA51	MMI	5	X	8.9	X	1180	4	X	X
YGM022	418250	6715950	MGA51	MMI	4	X	1.7	X	1920	6	X	X
YGM023	418125	6716500	MGA51	MMI	4	X	1.8	X	1450	3	X	X
YGM024	418100	6716500	MGA51	MMI	5	X	1.8	X	1580	3	X	X
YGM025	418075	6716500	MGA51	MMI	4	X	1.3	X	1360	3	X	X
YGM026	418050	6716500	MGA51	MMI	3	X	2.2	X	1310	4	X	X
YGM027	418025	6716500	MGA51	MMI	3	X	2.6	X	1150	5	X	X
YGM028	418000	6716500	MGA51	MMI	5	X	2.3	X	1060	4	X	X
YGM029	417975	6716500	MGA51	MMI	2	X	0.6	X	1060	4	X	X
YGM030	417950	6716500	MGA51	MMI	3	10	1.6	X	1840	5	X	X
YGM031	417925	6716500	MGA51	MMI	4	10	1.2	X	1480	6	X	X
YGM032	417900	6716500	MGA51	MMI	2	X	0.8	X	980	4	X	X
YGM0040	416220	6719688	MGA51	MMI	6	20	2.3	X	1610	3	X	X
YGM0041	416199	6719669	MGA51	MMI	2	10	0.6	X	780	2	X	X
YGM0042	416172	6719659	MGA51	MMI	5	10	0.5	X	1200	3	X	X
YGM0043	416146	6719652	MGA51	MMI	3	10	1.1	X	1000	3	X	X
YGM0044	416182	6719590	MGA51	MMI	5	10	0.4	X	1050	3	X	X
YGM0045	416208	6719594	MGA51	MMI	7	10	0.9	X	1230	4	X	X
YGM0046	416229	6719599	MGA51	MMI	14	10	1	X	1400	4	X	X
YGM0047	416247	6719605	MGA51	MMI	7	20	0.9	X	1080	6	X	X
YGM0048	416272	6719612	MGA51	MMI	4	X	3.2	X	1560	4	X	X
YGM0049	416296	6719626	MGA51	MMI	4	10	0.9	X	1410	4	X	X
YGM0050	416314	6719630	MGA51	MMI	2	X	1.2	X	2070	3	X	X
YGM0051	416339	6719641	MGA51	MMI	3	20	1.2	X	860	5	X	X
YGM0052	416370	6719649	MGA51	MMI	1	10	0.7	X	970	3	X	X
YGM0053	416388	6719654	MGA51	MMI	4	20	1.4	X	900	8	X	X
YGM0054	416413	6719669	MGA51	MMI	5	20	4	X	860	3	X	X
YGM0055	416440	6719675	MGA51	MMI	6	10	1.6	X	630	3	X	X
YGM0056	416462	6719685	MGA51	MMI	X	10	0.8	X	690	3	X	X
YGM0057	416696	6719687	MGA51	MMI	2	20	1.1	X	1090	3	X	X
YGM0058	416677	6719675	MGA51	MMI	3	20	4.6	X	1210	6	X	X
YGM0059	416652	6719668	MGA51	MMI	2	10	1.2	X	1210	4	X	X
YGM0060	416631	6719655	MGA51	MMI	4	20	1.7	X	1120	6	X	X
YGM0061	416600	6719654	MGA51	MMI	4	20	0.6	X	870	3	X	X
YGM0062	416578	6719644	MGA51	MMI	5	X	0.7	X	610	3	X	X
YGM0063	416556	6719631	MGA51	MMI	4	20	0.5	X	860	3	X	X
YGM0064	416532	6719624	MGA51	MMI	7	20	4.6	X	1280	4	X	X
YGM0065	416509	6719619	MGA51	MMI	3	10	1.2	X	940	5	X	X
YGM0066	416488	6719606	MGA51	MMI	1	20	1.5	X	880	3	X	X
YGM0067	416464	6719598	MGA51	MMI	X	10	2	X	780	3	X	X
YGM0068	416438	6719593	MGA51	MMI	1	10	0.9	X	580	3	X	X
YGM0069	416419	6719583	MGA51	MMI	4	20	1	X	690	4	X	X

SAMPLEID	EAST	NORTH	GRID	ANALYSIS	Ag_ppb	As_ppb	Au_ppb	Bi_ppb	Cu_ppb	Fe_ppm	Sb_ppb	Te_ppb
YGM0070	416396	6719579	MGA51	MMI	2	10	0.7	X	820	3	X	X
YGM0071	416369	6719563	MGA51	MMI	4	10	2.3	X	1840	3	X	X
YGM0072	416350	6719556	MGA51	MMI	2	10	0.8	X	900	3	X	X
YGM0073	416326	6719547	MGA51	MMI	2	10	0.9	X	1080	4	X	X
YGM0074	416305	6719538	MGA51	MMI	6	10	1.1	X	1330	4	X	X
YGM0075	416271	6719529	MGA51	MMI	5	20	1	X	1160	4	X	X
YGM0076	416251	6719523	MGA51	MMI	2	X	0.5	X	800	3	X	X
YGM0077	416227	6719513	MGA51	MMI	2	10	0.4	X	780	3	X	X
YGM0078	416205	6719506	MGA51	MMI	X	10	1.2	X	670	3	X	X
YGM0079	416231	6719426	MGA51	MMI	2	X	0.8	X	820	4	X	X
YGM0080	416254	6719439	MGA51	MMI	1	10	0.7	X	580	6	X	X
YGM0081	416279	6719449	MGA51	MMI	7	10	1.3	X	1440	4	X	X
YGM0082	416305	6719450	MGA51	MMI	2	10	0.4	X	1020	3	X	X
YGM0083	416328	6719463	MGA51	MMI	X	X	0.5	X	860	3	X	X
YGM0084	416351	6719472	MGA51	MMI	9	30	1	X	1180	7	X	X
YGM0085	416374	6719483	MGA51	MMI	8	20	1.4	X	1210	5	X	X
YGM0086	416375	6719482	MGA51	MMI	5	X	0.9	X	900	3	X	X
YGM0087	416388	6719494	MGA51	MMI	4	X	0.5	X	830	3	X	X
YGM0088	416449	6719501	MGA51	MMI	4	X	0.6	X	860	3	X	X
YGM0089	416465	6719512	MGA51	MMI	X	20	0.3	X	600	5	X	X
YGM0090	416492	6719525	MGA51	MMI	1	X	0.5	X	740	3	X	X
YGM0091	416513	6719517	MGA51	MMI	5	10	2.1	X	1460	4	X	X
YGM0092	416542	6719537	MGA51	MMI	3	10	0.6	X	690	3	X	X
YGM0093	416561	6719549	MGA51	MMI	11	10	1.6	X	2060	3	X	X
YGM0094	416580	6719563	MGA51	MMI	4	10	0.9	X	1360	4	X	X
YGM0095	416607	6719568	MGA51	MMI	9	10	1.7	X	1280	2	X	X
YGM0096	416628	6719578	MGA51	MMI	3	20	5.6	X	2160	3	X	X
YGM0097	416654	6719588	MGA51	MMI	7	20	2	X	1540	3	X	X
YGM0098	416678	6719593	MGA51	MMI	4	10	2.4	X	1230	3	X	X
YGM0099	416701	6719603	MGA51	MMI	3	20	4.4	X	1280	3	X	X
YGM0100	416725	6719610	MGA51	MMI	X	20	0.6	X	640	3	X	X
YGM0101	416751	6719616	MGA51	MMI	X	20	0.5	X	690	3	X	X
YGM0102	416770	6719628	MGA51	MMI	X	20	0.5	X	790	3	X	X
YGM0103	416794	6719641	MGA51	MMI	1	10	0.5	X	650	3	X	X
YGM0104	416872	6719493	MGA51	MMI	3	10	1.1	X	860	3	X	X
YGM0105	416851	6719480	MGA51	MMI	X	10	1	X	890	3	X	X
YGM0106	416830	6719471	MGA51	MMI	5	10	1.5	X	1440	3	X	X
YGM0107	416805	6719468	MGA51	MMI	X	X	0.5	X	720	2	X	X
YGM0108	416783	6719462	MGA51	MMI	2	20	0.6	X	770	3	X	X
YGM0109	416755	6719450	MGA51	MMI	2	20	1.1	X	870	6	X	X
YGM0110	416738	6719436	MGA51	MMI	4	20	2.6	X	1590	2	X	X
YGM0111	416710	6719433	MGA51	MMI	2	10	1.3	X	800	3	X	X
YGM0112	416688	6719424	MGA51	MMI	2	10	1.7	X	1180	4	X	X
YGM0113	416661	6719417	MGA51	MMI	6	10	1.9	X	830	3	X	X
YGM0114	416641	6719410	MGA51	MMI	2	10	1.4	X	1350	4	X	X
YGM0115	416617	6719398	MGA51	MMI	7	20	2	X	1300	3	X	X
YGM0116	416594	6719392	MGA51	MMI	1	X	2	X	1150	3	X	X
YGM0117	416594	6719391	MGA51	MMI	3	10	0.9	X	870	4	X	X
YGM0118	416570	6719381	MGA51	MMI	11	X	3.2	X	1330	4	X	X
YGM0119	416542	6719376	MGA51	MMI	2	X	3.3	X	1520	3	X	X
YGM0120	416521	6719363	MGA51	MMI	1	X	0.4	X	610	2	X	X
YGM0121	416502	6719354	MGA51	MMI	2	X	0.7	X	990	3	X	X
YGM0122	416479	6719346	MGA51	MMI	2	10	0.8	X	850	3	X	X
YGM0123	416449	6719344	MGA51	MMI	X	10	0.6	X	1010	3	X	X
YGM0124	416431	6719330	MGA51	MMI	4	10	0.6	X	1330	4	X	X
YGM0125	416404	6719320	MGA51	MMI	5	20	1.6	X	1160	6	X	X
YGM0126	416378	6719315	MGA51	MMI	3	X	0.7	X	1040	3	X	X
YGM0127	416361	6719304	MGA51	MMI	5	X	1.5	X	1270	4	X	X
YGM0128	416332	6719295	MGA51	MMI	X	10	0.7	X	730	3	X	X
YGM0129	416315	6719284	MGA51	MMI	2	20	2.1	X	1050	5	X	X
YGM0130	416366	6719139	MGA51	MMI	X	X	1	X	600	3	X	X
YGM0131	416389	6719145	MGA51	MMI	X	10	0.6	X	690	3	X	X

SAMPLEID	EAST	NORTH	GRID	ANALYSIS	Ag_ppb	As_ppb	Au_ppb	Bi_ppb	Cu_ppb	Fe_ppm	Sb_ppb	Te_ppb
YGM0132	416415	6719151	MGA51	MMI	X	10	0.3	X	720	3	X	X
YGM0133	416439	6719161	MGA51	MMI	1	10	0.4	X	730	2	X	X
YGM0134	416463	6719172	MGA51	MMI	3	10	0.8	X	970	3	X	X
YGM0135	416488	6719177	MGA51	MMI	6	10	0.8	X	1220	3	X	X
YGM0136	416502	6719190	MGA51	MMI	6	X	1	X	1360	3	X	X
YGM0137	416533	6719198	MGA51	MMI	2	10	0.9	X	1520	3	X	X
YGM0138	416556	6719207	MGA51	MMI	5	10	1.6	X	1580	3	X	X
YGM0139	416577	6719216	MGA51	MMI	4	10	1.2	X	1570	3	X	X
YGM0140	416597	6719221	MGA51	MMI	4	10	1.4	X	1080	3	X	X
YGM0141	416624	6719231	MGA51	MMI	7	30	1.1	X	1010	8	X	X
YGM0142	416650	6719239	MGA51	MMI	7	10	1.2	X	1320	4	X	X
YGM0143	416674	6719250	MGA51	MMI	3	10	3.3	X	1200	4	X	X
YGM0144	416693	6719258	MGA51	MMI	12	10	4.1	X	1540	4	X	X
YGM0145	416719	6719264	MGA51	MMI	3	10	1.1	X	930	3	X	X
YGM0146	416743	6719275	MGA51	MMI	X	10	0.9	X	670	3	X	X
YGM0147	416760	6719288	MGA51	MMI	2	10	1.7	X	820	3	X	X
YGM0148	416792	6719287	MGA51	MMI	5	20	1.2	X	1390	3	X	X
YGM0149	416813	6719299	MGA51	MMI	4	20	1.3	X	1090	3	X	X
YGM0150	416840	6719312	MGA51	MMI	4	10	1.1	X	1220	4	X	X
YGM0151	416859	6719319	MGA51	MMI	2	10	1	X	940	3	X	X
YGM0152	416883	6719327	MGA51	MMI	5	10	0.9	X	750	3	X	X
YGM0153	416912	6719336	MGA51	MMI	2	X	0.8	X	690	3	X	X
YGM0154	416934	6719341	MGA51	MMI	2	X	1	X	710	3	X	X
YGM0155	416953	6719351	MGA51	MMI	1	10	0.7	X	650	2	X	X
YGM0156	417799	6715600	MGA51	MMI	4	10	2.3	X	1000	3	X	X
YGM0157	417825	6715599	MGA51	MMI	X	10	1.1	X	640	4	X	X
YGM0158	417850	6715600	MGA51	MMI	2	X	2.6	X	790	3	X	X
YGM0159	417874	6715600	MGA51	MMI	8	X	3.4	X	1440	3	X	X
YGM0160	417901	6715599	MGA51	MMI	7	X	2.9	X	1400	3	X	X
YGM0161	417925	6715600	MGA51	MMI	7	10	1.6	X	1490	4	X	X
YGM0162	417950	6715602	MGA51	MMI	2	X	1.2	X	860	3	X	X
YGM0163	417975	6715602	MGA51	MMI	3	10	1.3	X	790	2	X	X
YGM0164	418000	6715599	MGA51	MMI	5	10	1.8	X	940	4	X	X
YGM0165	418025	6715600	MGA51	MMI	4	10	4.7	X	1130	4	X	X
YGM0166	418050	6715601	MGA51	MMI	2	10	2.4	X	830	4	X	X
YGM0167	418074	6715600	MGA51	MMI	5	10	1.1	X	670	4	X	X
YGM0168	418100	6715602	MGA51	MMI	X	20	2.5	X	790	6	X	X
YGM0169	418125	6715600	MGA51	MMI	3	20	1.7	X	940	6	X	X
YGM0170	418150	6715600	MGA51	MMI	4	30	2.5	X	560	11	X	X
YGM0171	418176	6715598	MGA51	MMI	4	X	2	X	740	4	X	X
YGM0172	418201	6715599	MGA51	MMI	4	10	1.6	X	1270	2	X	X
YGM0173	418307	6715440	MGA51	MMI	5	10	2.5	X	1140	3	X	X
YGM0174	418275	6715440	MGA51	MMI	4	10	1.5	X	1310	3	X	X
YGM0175	418249	6715441	MGA51	MMI	5	10	1.8	X	1170	3	X	X
YGM0176	418224	6715441	MGA51	MMI	4	10	1.3	X	940	4	X	X
YGM0177	418201	6715442	MGA51	MMI	3	10	1.9	X	1140	4	X	X
YGM0178	418173	6715440	MGA51	MMI	2	20	1.1	X	1090	4	X	X
YGM0179	418149	6715440	MGA51	MMI	4	10	1.8	X	1310	4	X	X
YGM0180	418124	6715438	MGA51	MMI	10	20	3.7	X	4370	49	1	X
YGM0181	418098	6715440	MGA51	MMI	4	20	2.6	X	1460	4	X	X
YGM0182	418075	6715442	MGA51	MMI	X	10	3.7	X	1210	2	X	X
YGM0183	418048	6715439	MGA51	MMI	2	10	2	X	1180	3	X	X
YGM0184	418025	6715442	MGA51	MMI	2	X	1.2	X	670	3	X	X
YGM0185	417999	6715441	MGA51	MMI	6	X	1.9	X	1400	3	X	X
YGM0186	417975	6715439	MGA51	MMI	4	10	2.3	X	1060	4	X	X
YGM0187	417950	6715440	MGA51	MMI	6	10	3.3	X	1230	4	X	X
YGM0188	417924	6715439	MGA51	MMI	4	X	1.7	X	760	4	X	X
YGM0189	417898	6715441	MGA51	MMI	1	X	1.2	X	600	4	X	X
YGM0190	417875	6715441	MGA51	MMI	1	X	1.5	X	640	4	X	X
YGM0191	417849	6715440	MGA51	MMI	2	10	1.6	X	750	3	X	X
YGM0192	417825	6715437	MGA51	MMI	1	10	0.6	X	680	3	X	X
YGM0193	417799	6715440	MGA51	MMI	2	X	1.7	X	700	3	X	X

SAMPLEID	EAST	NORTH	GRID	ANALYSIS	Ag_ppb	As_ppb	Au_ppb	Bi_ppb	Cu_ppb	Fe_ppm	Sb_ppb	Te_ppb
YGM0194	417800	6715281	MGA51	MMI	2	X	1.1	X	760	4	X	X
YGM0195	417822	6715282	MGA51	MMI	X	10	0.7	X	400	7	X	X
YGM0196	417853	6715278	MGA51	MMI	1	X	1.2	X	690	3	X	X
YGM0197	417874	6715282	MGA51	MMI	X	X	1.1	X	690	3	X	X
YGM0198	417900	6715282	MGA51	MMI	2	10	1.8	X	1040	3	X	X
YGM0199	417927	6715280	MGA51	MMI	8	X	1.6	X	1870	3	X	X
YGM0200	417949	6715281	MGA51	MMI	1	X	0.6	X	710	3	X	X
YGM0201	418003	6715280	MGA51	MMI	4	X	0.7	X	740	3	X	X
YGM0202	418003	6715280	MGA51	MMI	10	20	1.2	X	1650	6	X	X
YGM0203	418023	6715280	MGA51	MMI	11	X	1.4	X	1240	3	X	X
YGM0204	418049	6715279	MGA51	MMI	2	X	0.5	X	850	4	X	X
YGM0205	418074	6715282	MGA51	MMI	10	10	1.8	X	760	6	X	X
YGM0206	418075	6715285	MGA51	MMI	3	10	1.4	X	880	4	X	X
YGM0207	418100	6715284	MGA51	MMI	10	X	3	X	940	3	X	X
YGM0208	418123	6715281	MGA51	MMI	4	X	1.5	X	940	3	X	X
YGM0209	418151	6715280	MGA51	MMI	7	30	0.8	X	1250	8	X	X
YGM0210	418176	6715280	MGA51	MMI	2	X	0.8	X	820	3	X	X
YGM0211	418202	6715276	MGA51	MMI	3	10	1.3	X	1350	3	X	X
YGM0212	418227	6715280	MGA51	MMI	1	20	1	X	830	4	X	X
YGM0213	418250	6715279	MGA51	MMI	3	X	1	X	940	2	X	X
YGM0214	418275	6715279	MGA51	MMI	4	10	0.9	X	860	3	X	X
YGM0215	418301	6715281	MGA51	MMI	2	X	0.7	X	580	2	X	X
YGM0216	418326	6715278	MGA51	MMI	3	X	0.9	X	920	3	X	X
YGM0217	418352	6715278	MGA51	MMI	6	10	0.6	X	510	2	X	X
YGM0218	418375	6715280	MGA51	MMI	1	X	0.7	X	490	3	X	X
YGM0219	418452	6715120	MGA51	MMI	5	10	0.8	X	1160	3	X	X
YGM0220	418424	6715119	MGA51	MMI	1	20	0.7	X	810	3	X	X
YGM0221	418401	6715120	MGA51	MMI	33	X	3.2	X	610	3	X	X
YGM0222	418375	6715119	MGA51	MMI	2	10	0.9	X	1070	3	X	X
YGM0223	418350	6715119	MGA51	MMI	3	10	0.8	X	970	2	X	X
YGM0224	418325	6715119	MGA51	MMI	2	X	0.5	X	340	5	X	X
YGM0225	418301	6715121	MGA51	MMI	2	10	1	X	500	5	X	X
YGM0226	418277	6715119	MGA51	MMI	5	X	0.9	X	560	2	X	X
YGM0227	418250	6715120	MGA51	MMI	X	10	0.7	X	660	2	X	X
YGM0228	418224	6715119	MGA51	MMI	2	10	0.7	X	700	3	X	X
YGM0229	418200	6715120	MGA51	MMI	1	20	0.7	X	640	4	X	X
YGM0230	418174	6715120	MGA51	MMI	2	10	0.8	X	720	2	X	X
YGM0231	418150	6715120	MGA51	MMI	1	10	0.6	X	650	3	X	X
YGM0232	418124	6715119	MGA51	MMI	X	20	0.6	X	760	4	X	X
YGM0233	418101	6715120	MGA51	MMI	1	X	0.9	X	700	3	X	X
YGM0234	418075	6715120	MGA51	MMI	2	10	1.2	X	680	2	X	X
YGM0235	418049	6715120	MGA51	MMI	2	20	3.3	X	1040	8	X	X
YGM0236	418024	6715119	MGA51	MMI	2	20	7.3	X	1150	7	X	X
YGM0237	418000	6715120	MGA51	MMI	4	20	2.4	X	1110	6	X	X
YGM0238	417974	6715120	MGA51	MMI	3	X	1.7	X	1330	3	X	X
YGM0239	417951	6715120	MGA51	MMI	3	10	1.5	X	920	3	X	X
YGM0240	417877	6715120	MGA51	MMI	1	10	0.9	X	770	3	X	X
YGM0241	417851	6715121	MGA51	MMI	1	10	0.5	X	660	3	X	X
YGM0242	417825	6715119	MGA51	MMI	X	10	0.5	X	610	3	X	X
YGM0243	417951	6714960	MGA51	MMI	126	10	5.3	X	960	4	X	X
YGM0244	417976	6714959	MGA51	MMI	1	10	2.3	X	690	3	X	X
YGM0245	417999	6714960	MGA51	MMI	7	X	1.4	X	1180	4	X	X
YGM0246	418025	6714960	MGA51	MMI	9	X	2.2	X	1810	3	X	X
YGM0247	418050	6714961	MGA51	MMI	8	X	2.4	X	1560	4	X	X
YGM0248	418075	6714960	MGA51	MMI	4	X	1.9	X	960	3	X	X
YGM0249	418100	6714960	MGA51	MMI	2	10	0.7	X	620	3	X	X
YGM0250	418125	6714960	MGA51	MMI	4	10	0.8	X	1060	3	X	X
YGM0251	418150	6714960	MGA51	MMI	7	X	1.5	X	1360	3	X	X
YGM0252	418174	6714960	MGA51	MMI	7	20	3	X	1350	5	X	X
YGM0253	418251	6714959	MGA51	MMI	2	20	1.5	X	1150	3	X	X
YGM0254	418275	6714960	MGA51	MMI	5	10	1.3	X	670	3	X	X
YGM0255	418300	6714960	MGA51	MMI	1	20	1.7	X	970	3	X	X

SAMPLEID	EAST	NORTH	GRID	ANALYSIS	Ag_ppb	As_ppb	Au_ppb	Bi_ppb	Cu_ppb	Fe_ppm	Sb_ppb	Te_ppb
YGM0256	418325	6714958	MGA51	MMI	5	10	1	X	1020	3	X	X
YGM0257	418350	6714959	MGA51	MMI	3	10	1.2	X	1020	4	X	X
YGM0258	418374	6714960	MGA51	MMI	7	10	3.3	X	1020	4	X	X
YGM0259	418400	6714959	MGA51	MMI	18	10	4.7	X	1180	3	X	X
YGM0260	418425	6714960	MGA51	MMI	3	20	1.2	X	850	4	X	X
YGM0261	418449	6714960	MGA51	MMI	9	20	0.6	X	820	3	X	X
YGM0262	418475	6714960	MGA51	MMI	6	20	1.9	X	990	4	X	X
YGM0263	418499	6714960	MGA51	MMI	13	50	2.6	X	480	17	X	X
YGM0264	418525	6714960	MGA51	MMI	3	20	0.5	X	530	2	X	X
YGM0265	418551	6714960	MGA51	MMI	4	20	0.8	X	1280	3	X	X

JORC CODE 2012 TABLE 1 APPENDIX 2

SECTION 1 SAMPLING TECHNIQUES AND DATA

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Soil samples were collected on different grid spacings: ○ M31/426 – 25m x 200m/300m ○ M31/427 – 25m x 200m/300m ○ E31/1019 – 25m x 160m ○ E31/1020 – 25m x 80m/160m • A total of 259 samples were collected across the project (Refer Figure 10 &11 in the report). • Approximately 100g – 200g of samples, sieved to -2mm using a plastic-nylon sieve, were collected in the field from pits dug to depths of 5cm – 20cm and measuring approximately 30cm x 30cm. • Samples were packed in the high strength Geochem Bags which are commonly used for soil sampling purpose.
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 drilling was completed.
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 drilling was completed.
Logging	• *Whether core and chip samples have been geologically and geotechnically*	• Each sample was logged for sample depth, soil/regolith type and description of surrounding

Criteria	JORC Code explanation	Commentary
	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.*	outcrop or subcrop. The logging is qualitative in nature.
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. • Two field duplicates were collected which consisted of a second sample from the same locality but different pit. • The -2mm mesh material is considered representative for the material being sampled. • The sieved sample is submitted to the SGS laboratory by the Legacy staff and all other sample preparation is done there.
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.*	• All samples were submitted to SGS in Perth for analysis. Mobile Metal Ion (MMI) technique was used for analysis which consists of a partial leach digest (25g of sample digested in Aqua Regia at a low temperature) followed by ICP-MS finish. • Samples were analysed for the following elements: Ag, As, Au, Bi, Cu, Fe, Sb and Te. • No standards or blanks were inserted as this is considered early-stage exploration however Laboratory international standards and duplicate splits were inserted by SGS as per the labs internal checks.
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 at this time. • No twin holes have been drilled. • All sampling, geological logging and assay data have been captured digitally and stored. • There have been no adjustments 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*	• Sample locations were recorded using a handheld Garmin GPS with a nominal accuracy of +/- 5m.

Criteria	JORC Code explanation	Commentary
	surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• The grid system used is GDA 1994, MGA Zone 51. • No topographic control was used.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Variable data spacing was utilised. o M31/426 – 25m x 200m/300m o M31/427 – 25m x 200m/300m o E31/1019 – 25m x 160m o E31/1020 – 25m x 80m/160m • The data spacing is appropriate for this stage of exploration and is not sufficient to establish geological and grade continuity appropriate for Mineral Resource estimation purposes. • No sample compositing has been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• 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 audits and reviews are not considered necessary 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.*	• The Yilgangi Project comprises two Mining Leases (M31/426 and M31/427) and two Exploration Licences (E31/1019 and E31/1020), all of which are 100% owned by Legacy Iron Ore Ltd. • 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.*	• The Yilgangi Project has been explored through surface sampling and limited RAB drilling. • Mining activities were recorded at Golden Rainbow Deposit and there is evidence of old shafts and pits representing historical mining activities elsewhere within the project.

Criteria	JORC Code explanation	Commentary
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Yilgangi Project is located within the eastern part of the Eastern Goldfields Province along the eastern boundary of the Norseman-Wiluna granite-greenstone belt. This geological setting is prospective for shear-hosted/orogenic gold mineralisation.

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.*	• No weighting averaging techniques or grade truncations have been applied. • No aggregate intercepts have been included. • No metal equivalent values are 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 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').*	• No drilling intercepts are reported.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant*	• Refer to figures included in report text.

Criteria	JORC Code explanation	Commentary
	discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	
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 have been reported. Figures clearly show areas of low and high-grade results with gold assay values ranging from 0.3 ppb Au to 22.7 ppb Au.
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 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.*	• Continued sampling across the project is planned with selected areas of infill across targeted areas.