22 January 2025

ASX ANNOUNCEMENT

FBM EXPANDS COOLGARDIE FOOTPRINT AND IDENTIFIES STRONG GOLD POTENTIAL AT KAL NORTH

Highlights

- **FBM has expanded its landholdings in the Eastern Goldfields through a number of new tenement applications, strategically located near its existing Coolgardie Lithium Projects and other known gold deposits.**
- **Initial ground evaluation of the new prospects is scheduled to commence in late Q1 2025.**
- **Preliminary review of FBM's existing Kal North Project highlights strong gold discovery potential defined from surface anomalism.**
- **Company remains well-funded to undertake all planned exploration activities through 2025 and beyond and continue to assess potential new project opportunities in Western Australia.**

Future Battery Minerals Ltd (**ASX: FBM**) (**FBM** or the **Company**) is pleased to advise of an expansion of its landholdings in the Goldfields region of Western Australia that are located in close proximity to the Company's existing assets. Further, a preliminary review of the Kal North Project has identified significant discovery potential based on a of its Kal North tenements (currently under application).

FBM Managing Director and CEO, Nick Rathjen, commented:

"These new applications further expand our regional footprint in the WA Goldfields and provide FBM with additional opportunities for provincial lithium and gold discovery across a 45km^2 area proximal to our Coolgardie Lithium Projects. We will rapidly evaluate lithium and gold prospectivity of these new tenements, with the aim of defining high-priority targets for drill testing.

We also have been building on our previous new tenement applications in August 2024, with a detailed evaluation of historical data combined with recently completed groundworks, which has confirmed excellent preliminary gold discovery potential at the underexplored Kal North tenement, which warrants further investigation.

Following the A$4 million cash sale of our non-core Nevada Lithium Project, we are exceptionally well funded to advance all planned exploration and evaluation activities in the world-class Goldfields region over the next 18-24 months. In addition to the gold and lithium exploration programs, our focus on business development activities has led to an increase of presented opportunities. To date, several early-stage and advanced exploration targets have been evaluated, with initial assessments and due diligence now underway."

Further expansion of FBM landholdings in the W.A. Goldfields

FBM has staked and submitted new applications to the Department of Mines, Industry Regulation and Safety (**DEMIRS**) for one (1) Exploration Lease and two (2) Prospecting Leases, adding an additional 45km^2 of strategic landholdings in the W.A. Goldfields outlined in Table 2.

These new applications are part of FBM's broader exploration strategy, targeting provincial scale opportunities in gold mineralisation as well as additional Lithium Caesium Tantalum (**LCT**) pegmatite discoveries surrounding the Company's Coolgardie Lithium Projects (refer to Figure 1).

FBM has actively monitored the Goldfields for new opportunities and routinely evaluated new tenement prospects to determine if their exploration potential warrants inclusion into its broader projects portfolio.

These initiatives have resulted in the staking of two land parcels, newly named Burbanks East and Nepean South. These tenements are strategically located in close proximity to FBM's Coolgardie Lithium Projects – Kangaroo Hills and Miriam.

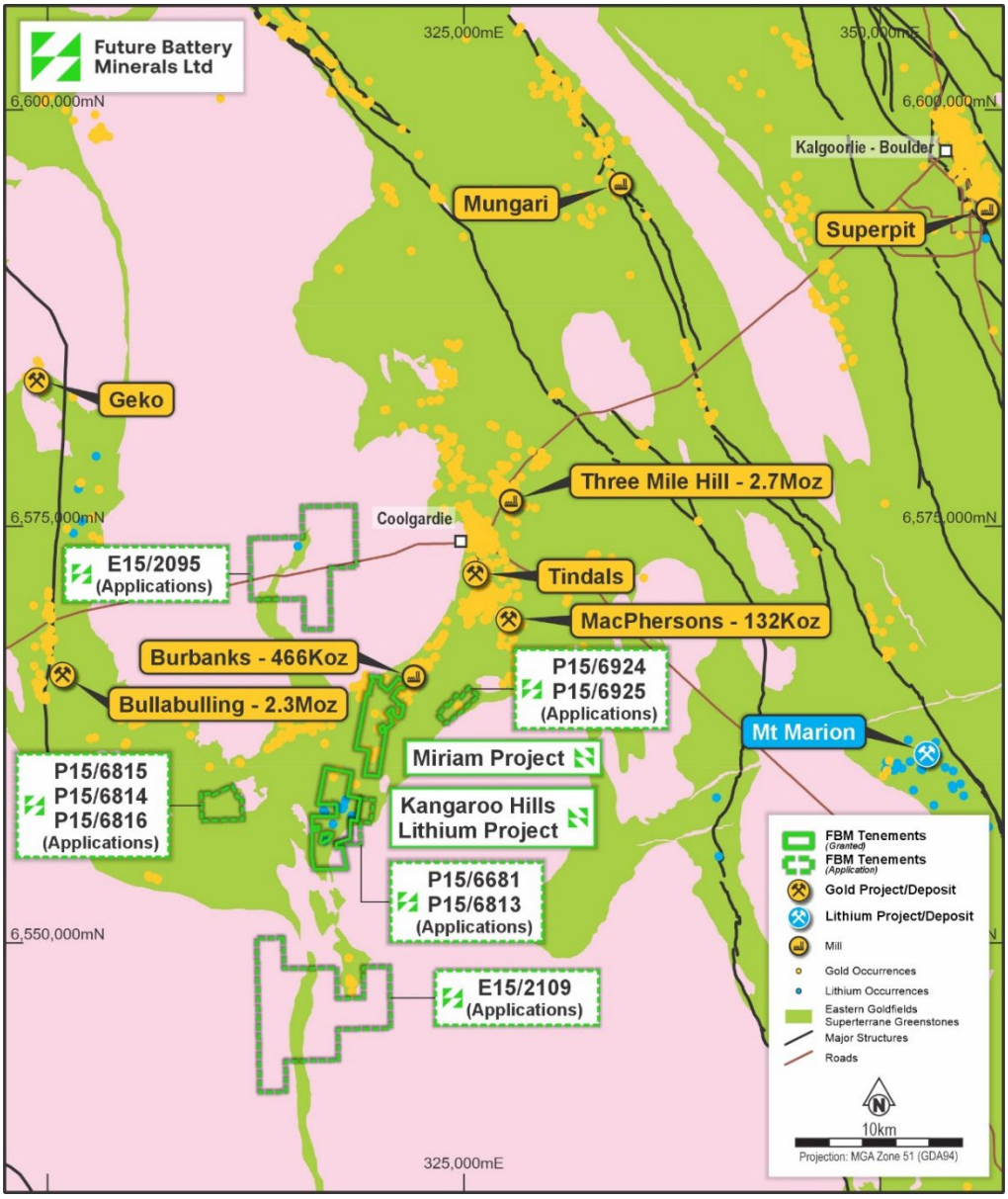

Figure 1: Regional map highlighting FBM's new tenement applications in proximity to Kangaroo Hills and Miriam in the W.A. Goldfields[1]

Burbanks East

FBM has submitted two prospecting applications for P15/6924 and P15/6925, a 2 km^2 area directly east (~2km) of the Burbanks Mine (current resource 466koz @ 2.4g/t Au)[2] owned by Horizon Minerals (ASX: HRZ), 2.5 km from Miriam and 7 km from Kangaroo Hills.

[1] Bullabulling refer to Minerals 260 ASX Announcement dated 14th January 2025, MacPhersons refer to Beacon Minerals ASX Announcement dated 6th November 2024, Three Mile Hill refer to Focus Minerals ASX Announcement dated 1st December 2023.

[2] Refer to Horizon Minerals Reserves & Resources

The applications over Burbanks East cover an area of surficial elevated gold anomalism, based on historical data (2007)[3] collected by Barra Resources Ltd. Sampling was designed on an 80m x 200m grid. Aside from a wide-spaced, non-targeted Air Core (**AC**) drilling program conducted in 1996, the tenement area has not seen any recent exploration activity since the mid-2000's. The AC results were limited, with most of the area remaining untested. However, the drilling did intersect numerous low-order mineralised zones, including an intersection of 4m @ 0.31g/t Au from 56m[4].

Initial ground investigations did not locate any significant sub-cropping or outcropping mineralisation for sampling. Further investigation will focus on areas of highly elevated surficial gold to better determine the source and potential of the tenement. Burbanks East is strategically located along strike from both Miriam and Kangaroo Hills, with significant potential for the ground to host sub-surface LCT pegmatites.

In December 2024, it was announced that the Burbanks gold processing plant had been conditionally acquired by Auric Mining Limited (ASX:AWJ)[5], highlighting the Coolgardie belts strategic interest and value for both lithium and gold. FBM has commenced an initial investigation of gold potential in the area through a comprehensive review of available magnetic geophysics scheduled in Q1 2025.

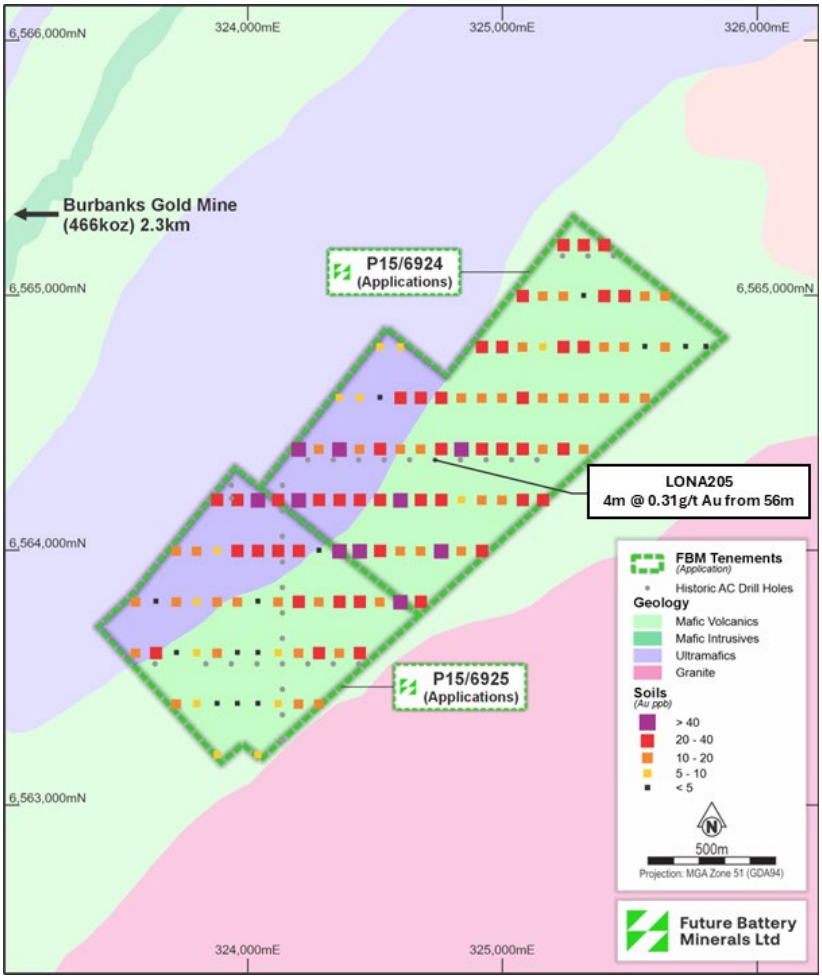

Figure 2: Auger results for Burbanks East with graduated Au PPB (see historical sampling details JORC table 1)

[3] Refer to Appendix A - Barra Resources 2008 Combined Annual Technical Report Burbanks (JORC Table 1)
[4] Refer to Appendix A - Mt Kersey Mining NL 1997 Joint Annual Technical Report Londonderry (JORC Table 1)
[5] Refer Auric Mining ASX announcement dated 17 December 2024

Nepean South

An exploration lease application, E15/2109, has been submitted for a large 43km^2 area located approximately 6 km south of Kangaroo Hills. The lease area covers a 6km southern displacement of the Nepean greenstone unit, with limited gold exploration conducted to date. Historic soil sampling and air core drilling data[6] have been collated, confirming the limited gold exploration to date. Modern surface geochemical methods or drilling have not been utilised over the entire greenstone strike. A 3.3km extension of the greenstone unit, which lacks historic public domain geochemical or drill hole data, will be an initial area of interest for FBM as it evaluates the potential of this ground.

FBM plans to commence preliminary ground investigations targeting gold mineralisation across the tenement, including surface mapping, sampling and a review of available magnetic geophysics, in Q1 2025.

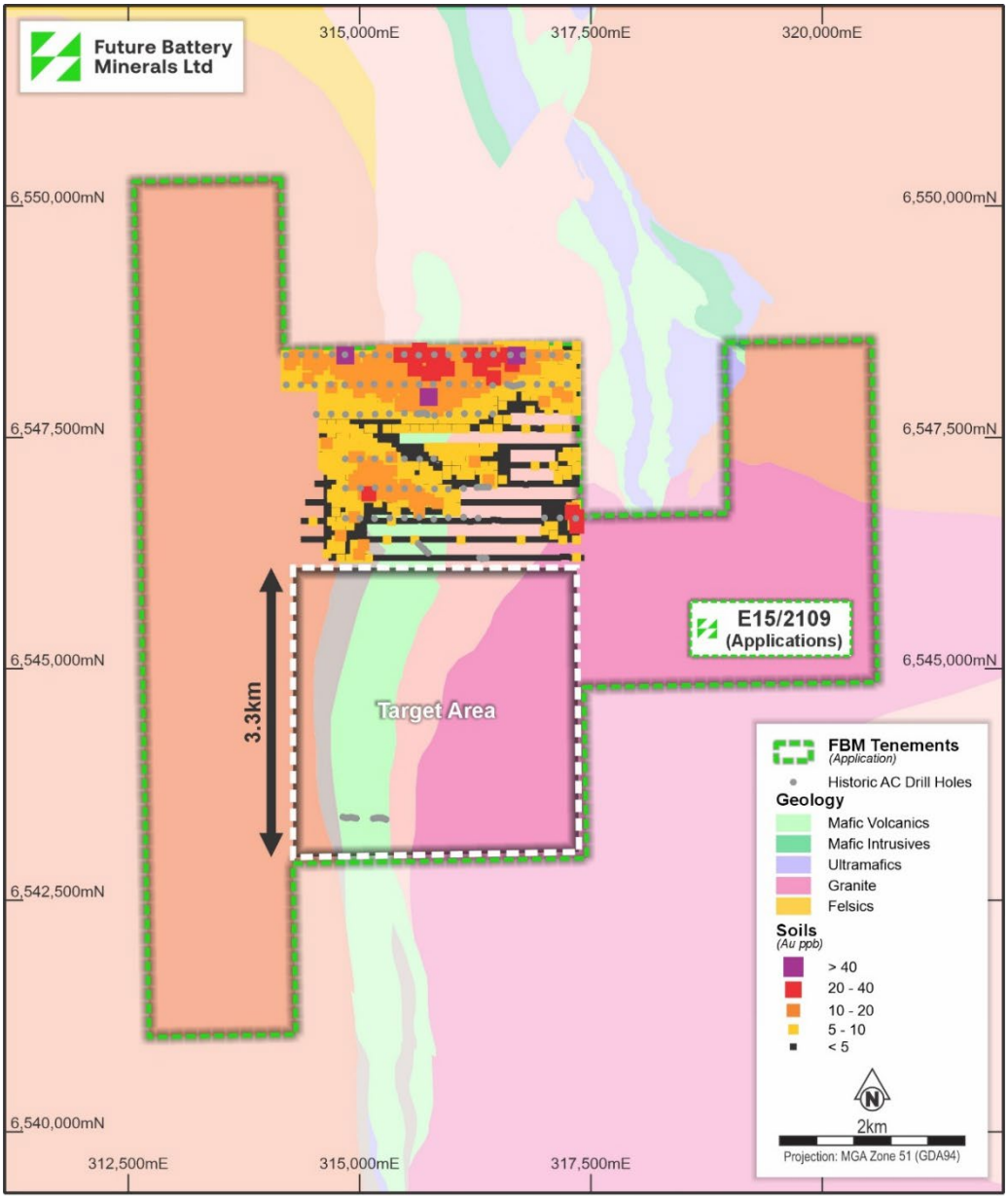

Figure 3: Auger results for Nepean South with graduated Au PPB overlaying regional geology **(see historical sampling details JORC table 1)**

[6] Refer to Appendix A – Alliance Resources Historic Auger & Historic Air Core

Evaluation of gold potential

FBM previously submitted applications for two (2) Exploration Leases and five (5) Prospecting Leases, totalling approximately 65km^2 (refer FBM ASX release dated 5 August 2024). Three separate project-scale land parcels were staked for Kal North, KHLP West and KHLP North.

FBM will conduct an initial evaluation of the three land parcels, utilising both public domain data for historical exploration works and field-based ground truthing, which includes mapping and rock chip sampling.

Kal North

The Kalgoorlie North (**Kal North**) project consists of one exploration lease application totalling an area of 27.9km^2 located 45km northeast of Kalgoorlie.

Following a preliminary evaluation of existing exploration data which included a historic vacuum sampling programme, FBM identified numerous +10ppb Au surface geochemical anomalies within the lease area. In late 2024, FBM's geology team conducted a field reconnaissance mapping and sampling exercise of Kal North, investigating these anomalous zones.

Numerous rock chip samples were collected from the tenement, with lithologies including surficial quartz veining and calcrete. Importantly, FBM found no evidence of historic drilling or "testing" of the identified anomalies. Subsequent rock chip assays from the field trip returned numerous low-order anomalous results, with a peak result of 41ppb Au from a quartz sub crop sample, as listed in Table 1.

Significantly, many of the rock chip anomalies overlay or plot near to the historic anomalous zones identified by FBM. While the results feature low-order anomalism, further work will be required to establish drill targets.

FBM will look to advance the tenement grant and begin negotiations with the relevant native title parties regarding a Heritage Protection Agreement (**HPA**). FBM will also collate available geophysical data to improve drill hole targeting. The granting of the tenure is expected following completion of the relevant HPAs.

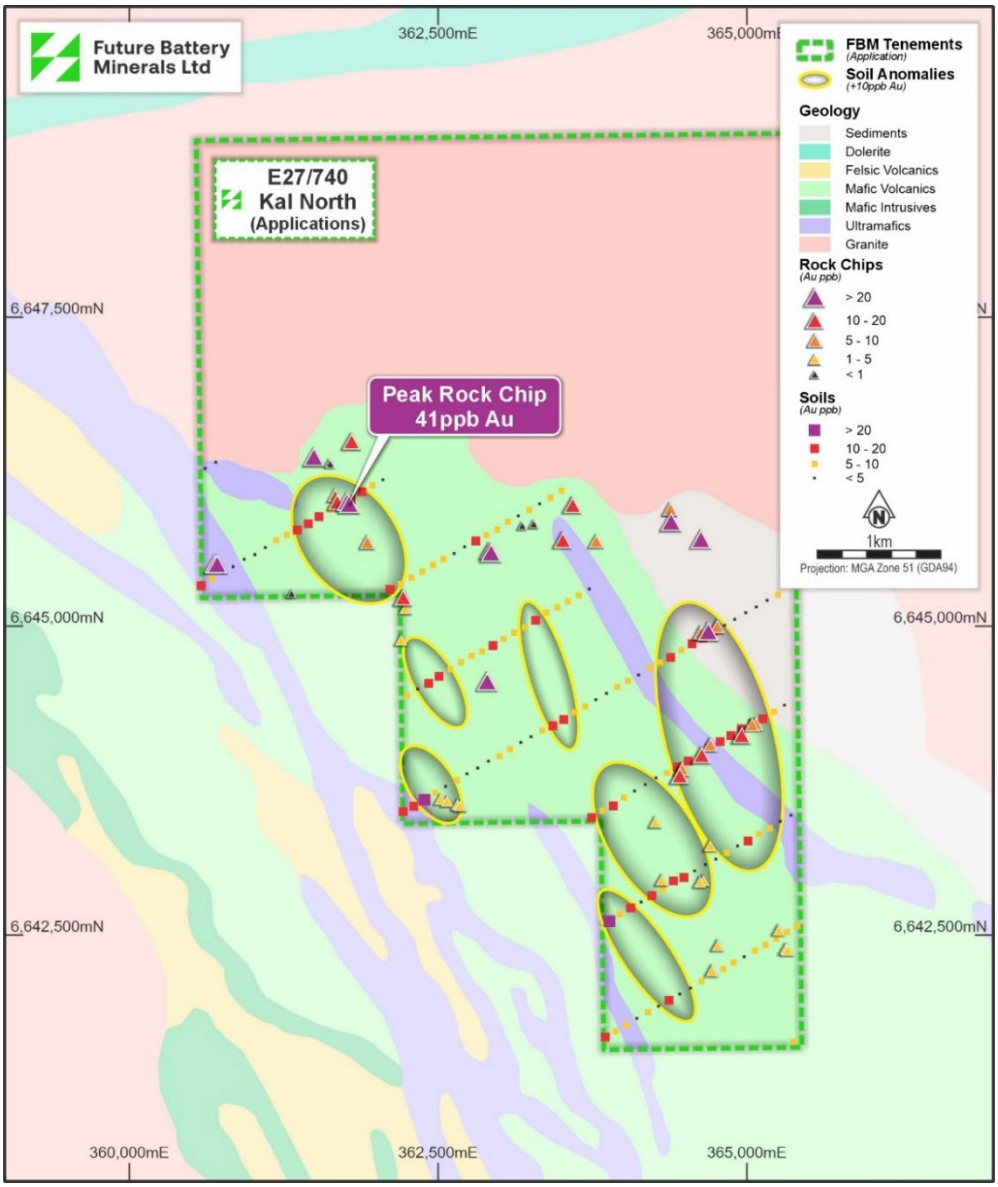

Figure 4: FBM Rock chip results overlaying historic vacuum geochemical sampling area

KHLP North and West

Following thorough preliminary ground investigations and a comprehensive review of historical data, FBM has made a strategic decision to relinquish its tenement applications for KHLP North and KHLP West. This efficient, data-driven approach aligns with FBM's dynamic strategy to focus on a high potential exploration and business opportunities in the Goldfields region.

Business Development

Alongside the exploration activities at North Kal, Burbanks East and Nepean South, the Company plans to continue advancing its world-class Coolgardie lithium projects in the Eastern Goldfields of Western Australia, with the initial drill program at Miriam scheduled for H1 2025. Following the sale of the Nevada Lithium Project, FBM has maintained a strong cash position and focused on business development. Project generation activities are advancing, and the Company is well capitalised and positioned to identify, assess, invest in, and advance projects that have the potential to meet scale and grade criteria. To date, several early and advanced stage projects have been evaluated, with initial assessments and due diligence of those opportunities in progress.

Table 1 Kal North Rock Chip Results
UTM MGA 94 Zone 51

Sample ID	Northing	Easting	Rock type	Au (ppb)
ND63122	6643987	364632	calcrete	10
ND63132	6642964	364646	calcrete	3
ND63112	6645021	364757	quartz	9
ND63113	6644993	364685	quartz	21
ND63114	6644972	364624	calcrete	9
ND63115	6644910	362202	calcrete	1
ND63116	6644588	362897	calcrete	32
ND63117	6644582	362904	calcrete	-1
ND63118	6644235	365070	calcrete	5
ND63119	6644229	365040	calcrete	7
ND63110	6645262	362216	calcrete	13
ND63121	6644066	364702	aplite	6
ND63109	6645263	362224	quartz	1
ND63123	6643871	364472	calcrete	9
ND63124	6643821	364453	calcrete	11
ND63125	6643623	362522	calcrete	3
ND63126	6643607	362573	calcrete	3
ND63127	6643578	362658	calcrete	2
ND63128	6643571	362678	calcrete	2
ND63129	6643438	364257	calcrete	3
ND63130	6643247	364702	calcrete	2
ND63087	6646523	361801	aplite	19
ND63120	6644148	364955	quartz	14
ND63099	6645828	363183	quartz	1
ND63088	6646403	361496	quartz	23
ND63089	6646336	361621	calcrete	1
ND63090	6646328	361629	calcrete	1
ND63091	6646085	361667	calcrete	9
ND63092	6646039	361761	quartz	24
ND63093	6646033	361684	quartz	15
ND63094	6646023	361782	quartz	41
ND63095	6646008	363589	calcrete	13
ND63096	6645971	364378	calcrete	9
ND63111	6645164	362237	calcrete	1
ND63098	6645843	363276	ferricrete	1
ND63133	6642953	364620	calcrete	3
ND63100	6645737	364626	calcrete	21
ND63101	6645724	363508	calcrete	14
ND63102	6645712	363779	quartz	8
ND63103	6645703	361928	quartz	5

ND63104	6645638	362914	quartz	11
ND63105	6645629	362928	quartz	32
ND63106	6645536	360694	quartz	27
ND63107	6645536	360712	quartz	21
ND63108	6645279	361315	quartz	1
ND63097	6645879	364384	quartz	21
ND63168	6645500	363568	quartz	3
ND63131	6642969	364310	quartz	2
ND63134	6642564	365257	Mafic	3
ND63135	6642440	364763	Mafic	3
ND63136	6642410	365319	Calcrete	4
ND63137	6642410	365314	Calcrete	3
ND63138	6642402	365328	Mafic and small amount of quartz	3
ND63139	6642236	364716	Mafic	3

Table 2 – Tenement Details

Tenement	Tenement ID	Status	Area (Km2)
Burbanks East	P15/6924	Pending	1.25
Burbanks East	P15/6925	Pending	0.75
Nepean South	E15/2109	Pending	43.4
Total			**45.4**

This announcement has been authorised for release by the Board of Directors of the Company.

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For further information visit www.futurebatteryminerals.com or contact:

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Competent Persons Statement

The information in this announcement that relates to exploration results is based on and fairly represents information compiled by Mr Robin Cox BSc (E.Geol), a Competent Person, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Cox is the Company's Chief Geologist and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Cox consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Future Battery Minerals Limited's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential", "should," and similar expressions are forward-looking statements. Although Future Battery Minerals Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements.

Previously Reported Results

The information in this announcement that relates to Exploration Results is extracted from the ASX announcements (Original Announcements), as referenced, which are available at www.futurebatteryminerals.com.au. FBM confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcements and, that all material assumptions and technical parameters underpinning the estimates in the Original Announcements continue to apply and have not materially changed. FBM confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original announcement.

About Future Battery Minerals (ASX: FBM)

THE BUSINESS: Lithium exploration and development

Future Battery Minerals (ASX: FBM) is an exploration and development company advancing its world-class Coolgardie lithium projects in the Eastern Goldfields of Western Australia and concurrently exploring business development opportunities.

THE PROJECTS: Thick, shallow, high-grade lithium with belt-scale exploration upside

Our flagship assets are the 100%-owned Kangaroo Hills Lithium Project (**KHLP**) and 85%-owned Miriam Lithium Project (**Miriam**). The combined KHLP and Miriam tenure stretches for over 11 km, covering the key interpreted lithium trend in the Coolgardie greenstone belt, presents a belt-scale lithium exploration opportunity with that we are only just in the early stages of evaluating.

Exploration to date at the KHLP has demonstrated the presence of a near-surface, shallow-dipping, thick and high-grade deposit with our Big Red discovery at Kangaroo Hills, where the mineralisation remains thick and open at relatively shallow depths. At the recently acquired neighbouring Miriam tenure we have an exciting and effectively untapped greenfield exploration opportunity.

We have adopted a three-pronged strategy towards successful evaluation and exploration of these projects:

1. **Extension** (Big Red growth) – Extension of the thick, shallow dipping, high-grade Big Red spodumene system and proximal pegmatites, Potoroo and Rocky.
2. **Expansion** (Target pipeline) – Ready discovery potential for a large LCT pegmatite field via our existing spodumene mineralised targets, pipeline of new untested spodumene mineralised outcrop targets and untested geochemical/geophysical targets under thin soil cover.
3. **Provincial** (Opportunities along the greenstone belt) – Emergence of a belt-scale LCT pegmatite field.

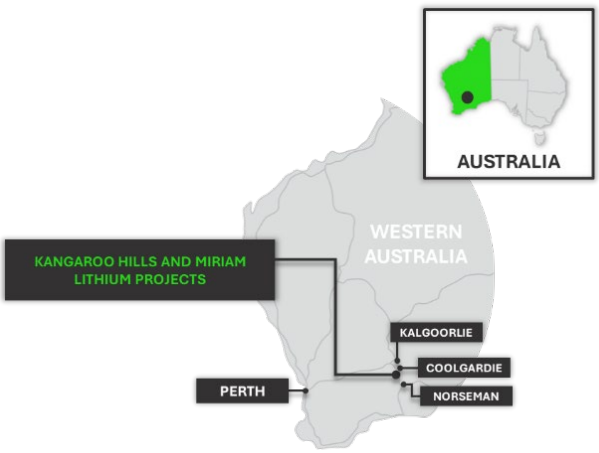
Our project areas are being rapidly advanced in parallel focusing on discovery, resource growth, metallurgical testwork and development readiness.

THE LOCATION: Infrastructure-rich project setting

The Eastern W.A. Goldfields is an outstanding location in which to explore for, build, and operate lithium mines. It is a long-established mining province with all the accompanying benefits, including all-year land access, skilled labour, mining services and infrastructure.

We are positioned just 17km south of the mining hub of Coolgardie (via sealed road), approximately 370km to the port of Esperance and approximately 550km to Perth via road and rail. We are proximal to multiple lithium mining and processing operations and development projects of substantial scale, including only 45km via sealed road from Mineral Resources' Mt Marion lithium operations.

This available range of potential commercialisation options, including standalone development, positions us well to monetise current and future success.



THE TEAM: Proven value generators

Our carefully assembled team has an extensive track record of exploration success, project stewardship, development expertise and operating excellence that has repeatedly resulted in the delivery of substantial shareholder value: Nick Rathjen (MD), Robin Cox (Technical Director), Nev Power (Chairman), Rob Waugh (NED).

THE CAPACITY: Balance sheet strength and runway

We are a business and team that is resolutely focussed on the stewardship of our shareholders' capital and the astute application of this capital for maximal return. With a cash balance of A$8.2 million and zero debt (as at 15 November 2024), we are well-funded to undertake our planned exploration and evaluation work programs at the KHLP and Miriam over the next 18-24 months.

Appendix A – Historical Data

Mount Kinsey Historic Air Core Drilling - *Collar and Significant Intercepts UTM MGA 94 Zone 51*

Hole	North	East	RL	End of Hole Depth	Dip	Significant Au (g/t) Intercept (down hole length)
LONA 16	6564200	324000	500	81	-90	NSI
LONA 17	6564100	324000	500	36	-90	NSI
LONA 18	6564000	324000	500	18	-90	NSI
LONA 19	6563900	324000	500	4	-90	NSI
LONA 20	6563800	324000	500	27	-90	NSI
LONA 21	6563700	324000	500	40	-90	NSI
LONA 22	6563600	324000	500	27	-90	NSI
LONA 23	6563500	324000	500	8	-90	NSI
LONA 24	6563400	324000	500	19	-90	NSI
LONA 25	6563300	324000	500	51	-90	NSI
LONA 26	6563200	324000	500	70	-90	8m @ 0.14 g/t Au from 8m, and 4m @ 0.08 g/t Au from 40m
LONA 27	6563100	324000	500	69	-90	NSI
LONA 180	6563400	323900	500	40	-90	NSI
LONA 181	6563400	323800	500	15	-90	NSI
LONA 182	6563400	323700	500	3	-90	NSI
LONA 184	6563400	323500	500	3	-90	NSI
LONA 186	6563400	324100	500	21	-90	NSI
LONA 187	6563400	324200	500	11	-90	NSI
LONA 188	6563400	324300	500	24	-90	NSI
LONA 200	6564200	324100	500	86	-90	NSI
LONA 201	6564200	324200	500	69	-90	NSI
LONA 202	6564200	324300	500	60	-90	NSI
LONA 203	6564200	324400	500	41	-90	NSI
LONA 204	6564200	324500	500	47	-90	NSI
LONA 205	6564200	324600	500	68	-90	4m @ 0.31 g/t Au from 56m, and 4m @ 0.17 g/t Au from 64m
LONA 206	6564200	324700	500	63	-90	4m @ 0.04 g/t Au from 0m, and 4m @ 0.05 g/t Au from 36m
LONA 207	6564200	324800	500	66	-90	12m @ 0.14 g/t Au from 28m, and 6m @ 0.29 g/t Au from 60m
LONA 208	6564200	324900	500	39	-90	8m @ 0.10 g/t Au from 28m
LONA 209	6564200	325000	500	27	-90	NSI
LONA 211	6564100	323800	500	39	-90	8m @ 0.09 g/t Au from 0m

LONA 212	6564050	323800	500	26	-90	NSI
LONA 223	6565000	325100	500	66	-90	NSI
LONA 224	6565000	325200	500	63	-90	NSI
LONA 225	6565000	325300	500	54	-90	NSI

Barra Resources Historic Auger Sampling UTM MGA 94 Zone 51

Sample_ID	Easting	Northing	End of Hole Depth (m)	Au (ppb)
CC062256	325240	6565200	1.1	21
CC062257	325320	6565200	0.9	21
CC062258	325400	6565200	1	27
CC062259	325640	6565000	1	17
CC062260	325560	6565000	1	10
CC062261	325480	6565000	0.7	30
CC062262	325400	6565000	1.3	23
CC062263	325320	6565000	1.5	1
CC062264	325240	6565000	1.1	12
CC062265	325160	6565000	1.5	15
CC062266	325080	6565000	1.5	20
CC062299	324520	6564800	0.5	9
CC062300	324600	6564800	0.7	8
CC062301	324920	6564800	0.6	21
CC062302	325000	6564800	0.7	20
CC062303	325080	6564800	0.6	19
CC062304	325160	6564800	0.8	5
CC062305	325240	6564800	0.7	27
CC062306	325320	6564800	0.2	22
CC062307	325400	6564800	1.4	13
CC062308	325480	6564800	1	13
CC062309	325560	6564800	1.3	1
CC062310	325640	6564800	1.3	11
CC062311	325720	6564800	1.1	1
CC062312	325800	6564800	1.3	1
CC062321	325560	6564600	0.9	16
CC062322	325480	6564600	1	15
CC062323	325400	6564600	1.3	14
CC062324	325320	6564600	1	10
CC062325	325240	6564600	1.4	15
CC062326	325160	6564600	0.8	15
CC062327	325080	6564600	1.2	23
CC062328	325000	6564600	1	18

CC062329	324920	6564600	0.9	19
CC062330	324840	6564600	1	19
CC062331	324760	6564600	0.8	24
CC062332	324680	6564600	1	28
CC062333	324600	6564600	1.3	29
CC062334	324520	6564600	1.3	3
CC062335	324440	6564600	1	9
CC062336	324360	6564600	1.4	7
CC062371	324200	6564400	1.1	45
CC062372	324280	6564400	0.7	18
CC062373	324360	6564400	1.4	229
CC062374	324440	6564400	0.7	11
CC062375	324520	6564400	0.8	27
CC062376	324600	6564400	1	18
CC062377	324680	6564400	0.7	18
CC062378	324760	6564400	1	24
CC062379	324840	6564400	1	43
CC062380	324920	6564400	1.4	28
CC062381	325000	6564400	1	22
CC062382	325080	6564400	0.9	26
CC062383	325160	6564400	1	13
CC062384	325240	6564400	0.9	31
CC062385	325320	6564400	1	13
CC062417	325160	6564200	1	27
CC062418	325080	6564200	1.3	23
CC062419	325000	6564200	1.1	16
CC062420	324920	6564200	1.4	10
CC062421	324840	6564200	1	9
CC062422	324760	6564200	0.8	27
CC062423	324680	6564200	1	30
CC062424	324600	6564200	1.1	41
CC062425	324520	6564200	1	35
CC062426	324440	6564200	1	30
CC062427	324360	6564200	1	37
CC062428	324280	6564200	1.1	20
CC062429	324200	6564200	1.4	60
CC062430	324120	6564200	1.3	35
CC062431	324040	6564200	0.6	69
CC062432	323960	6564200	1	21
CC062433	323880	6564200	1	22
CC062446	323720	6564000	0.5	11
CC062447	323800	6564000	0.8	13
CC062448	323880	6564000	1	6
CC062449	323960	6564000	1.1	33
CC062450	324040	6564000	1	24

CC062451	324120	6564000	1	25
CC062452	324200	6564000	1	35
CC062453	324280	6564000	1.1	-1
CC062454	324360	6564000	0.9	53
CC062455	324440	6564000	1.1	116
CC062456	324520	6564000	0.9	31
CC062457	324600	6564000	1	15
CC062458	324680	6564000	0.8	14
CC062459	324760	6564000	0.7	40
CC062460	324840	6564000	1	17
CC062461	324920	6564000	1	20
CC062509	324680	6563800	1.2	21
CC062510	324600	6563800	1	43
CC062511	324520	6563800	1	14
CC062512	324440	6563800	1	35
CC062513	324360	6563800	1.2	39
CC062514	324280	6563800	1	13
CC062515	324200	6563800	1	35
CC062516	324120	6563800	1	10
CC062517	324040	6563800	1.1	4
CC062518	323960	6563800	0.8	11
CC062519	323880	6563800	1	11
CC062520	323800	6563800	1.1	8
CC062521	323720	6563800	1	11
CC062522	323640	6563800	0.9	1
CC062523	323560	6563800	1.1	12
CC062537	323560	6563600	0.2	16
CC062538	323640	6563600	0.4	37
CC062539	323720	6563600	0.5	1
CC062540	323800	6563600	0.8	7
CC062541	323880	6563600	0.6	11
CC062542	323960	6563600	1	1
CC062543	324040	6563600	0.8	1
CC062544	324120	6563600	1	9
CC062545	324200	6563600	1	13
CC062546	324280	6563600	1.3	25
CC062547	324360	6563600	1	15
CC062548	324440	6563600	1	22
CC062599	324280	6563400	1.1	10
CC062600	324200	6563400	1	16
CC062601	324120	6563400	0.9	5
CC062602	324040	6563400	1.2	1
CC062603	323960	6563400	1	-1
CC062604	323880	6563400	0.4	-1
CC062605	323800	6563400	0.7	5

CC062606	323720	6563400	0.3	10
CC062640	323880	6563200	1	6
CC062642	324040	6563200	0.9	8

Alliance Resources Historic Air Core Drilling UTM MGA 94 Zone 51

Hole ID	Northing	Easting	Dip	End of Hole Depth (m)	Significant Result
NSAC001	6546636	314852	-90	67	NSI
NSAC002	6546635	315008	-90	39	NSI
NSAC003	6546633	315167	-90	21	NSI
NSAC004	6546638	315331	-90	41	NSI
NSAC005	6546643	315488	-90	49	NSI
NSAC006	6546646	315649	-90	38	NSI
NSAC007	6546628	315807	-90	30	NSI
NSAC008	6546644	315962	-90	56	NSI
NSAC009	6546646	316128	-90	23	NSI
NSAC010	6546638	316286	-90	64	NSI
NSAC011	6546643	317002	-90	46	NSI
NSAC012	6546643	317171	-90	32	NSI
NSAC013	6546635	317341	-90	4	NSI
NSAC014	6546645	317493	-90	13	NSI
NSAC015	6546961	314852	-90	43	NSI
NSAC016	6546965	315014	-90	50	NSI
NSAC017	6546967	315171	-90	23	NSI
NSAC018	6546956	315325	-90	58	NSI
NSAC019	6546960	315491	-90	66	NSI
NSAC020	6546957	315642	-90	49	NSI
NSAC021	6546954	315815	-90	46	NSI
NSAC022	6546949	315964	-90	63	NSI
NSAC023	6546960	316128	-90	45	NSI
NSAC024	6547277	314848	-90	17	NSI
NSAC025	6547276	315012	-90	42	NSI
NSAC026	6547280	315165	-90	50	NSI
NSAC027	6547276	315329	-90	49	NSI
NSAC028	6547276	315488	-90	60	NSI
NSAC029	6547274	315654	-90	52	NSI
NSAC030	6547279	315805	-90	74	NSI
NSAC031	6547755	314536	-90	9	NSI
NSAC032	6547762	314698	-90	10	NSI
NSAC033	6547755	314851	-90	79	NSI
NSAC034	6547757	315005	-90	57	NSI
NSAC035	6547758	315173	-90	43	NSI

NSAC036	6547765	315327	-90	43	NSI
NSAC037	6547770	315490	-90	65	NSI
NSAC038	6547766	315657	-90	32	NSI
NSAC039	6547746	315814	-90	27	NSI
NSAC040	6547759	315973	-90	38	NSI
NSAC041	6547764	316137	-90	47	NSI
NSAC042	6547765	316287	-90	62	NSI
NSAC043	6547761	316444	-90	40	NSI
NSAC044	6548077	314211	-90	75	NSI
NSAC045	6548076	314368	-90	51	NSI
NSAC046	6548077	314517	-90	33	NSI
NSAC047	6548082	314691	-90	37	NSI
NSAC048	6548076	314844	-90	46	NSI
NSAC049	6548081	315010	-90	81	NSI
NSAC050	6548084	315161	-90	64	NSI
NSAC051	6548081	315332	-90	27	NSI
NSAC052	6548083	315490	-90	51	NSI
NSAC053	6548082	315649	-90	40	NSI
NSAC054	6548085	315800	-90	60	NSI
NSAC055	6548084	315973	-90	77	NSI
NSAC056	6548084	316132	-90	56	NSI
NSAC057	6548079	316289	-90	31	NSI
NSAC058	6548071	316443	-90	41	NSI
NSAC059	6548080	316607	-90	42	NSI
NSAC060	6548085	316762	-90	38	NSI
NSAC061	6548082	316923	-90	53	NSI
NSAC062	6548083	317082	-90	48	NSI
NSAC063	6548082	317250	-90	51	NSI
NSAC064	6548397	314210	-90	36	NSI
NSAC065	6548403	314374	-90	60	NSI
NSAC066	6548396	314532	-90	81	NSI
NSAC067	6548405	314705	-90	54	NSI
NSAC068	6548402	314847	-90	64	NSI
NSAC069	6548404	315031	-90	61	NSI
NSAC070	6548399	315175	-90	49	NSI
NSAC071	6548396	315327	-90	54	NSI
NSAC072	6548405	315487	-90	76	NSI
NSAC073	6548396	315644	-90	87	NSI
NSAC074	6548401	315812	-90	63	NSI
NSAC075	6548403	315965	-90	60	NSI
NSAC076	6548406	316129	-90	33	NSI
NSAC077	6548398	316285	-90	56	NSI
NSAC078	6548407	316452	-90	64	NSI
NSAC079	6548399	316635	-90	54	NSI
NSAC080	6548400	316771	-90	66	NSI

NSAC081	6548400	316932	-90	72	NSI
NSAC082	6548400	317089	-90	71	NSI
NSAC083	6548390	317246	-90	45	NSI

Alliance Resources Historic Auger Sampling UTM MGA 94 Zone 51

Sample_ID	Northing	Easting	Total Hole Depth (m)	Au (ppb)
NS001046	6547450	314600	1	6
NS001047	6547450	314650	1	12
NS001048	6547450	314700	1	5
NS001049	6547450	314750	1	6
NS001050	6547450	314800	1	5
NS001051	6547450	314850	1	5
NS001052	6547450	314900	1	5
NS001053	6547450	314950	1	7
NS001054	6547450	315000	1.2	3
NS001055	6547450	315050	1.2	7
NS001056	6547450	315100	1.2	6
NS001057	6547450	315150	1	5
NS001058	6547450	315200	1.2	3
NS001059	6547450	315250	1	4
NS001060	6547450	315300	1	4
NS001061	6547450	315350	1	3
NS001062	6547450	315400	1	2
NS001063	6547500	314600	1	2
NS001064	6547500	314650	1	4
NS001065	6547500	314700	1	2
NS001066	6547500	314750	1	2
NS001067	6547500	314800	1	6
NS001068	6547500	314850	1	5
NS001069	6547500	314900	1	4
NS001070	6547500	314950	1	6
NS001071	6547500	315000	1	7
NS001072	6547500	315050	1.2	5
NS001073	6547500	315100	1	5
NS001074	6547500	315150	1	3
NS001075	6547500	315200	1.2	1
NS001076	6547490	315250	1.2	2
NS001077	6547500	315300	1.2	4
NS001078	6547500	315350	1.2	3
NS001079	6547500	315400	1.2	3
NS001080	6547550	314600	1	4
NS001081	6547550	314650	1.2	3

NS001082	6547550	314700	1	5
NS001083	6547550	314750	1	3
NS001084	6547550	314800	1.2	2
NS001085	6547550	314850	1.2	5
NS001086	6547550	314900	1.2	4
NS001087	6547550	314950	1	5
NS001088	6547550	315000	1	5
NS001089	6547550	315050	1	3
NS001090	6547550	315100	1	3
NS001091	6547550	315150	1	1
NS001092	6547550	315200	1	3
NS001093	6547550	315250	1	4
NS001094	6547550	315300	1	2
NS001095	6547550	315350	1	1
NS001096	6547550	315400	1	2
NS001097	6547650	314600	1	6
NS001098	6547650	314650	1	4
NS001099	6547650	314700	1	5
NS001100	6547650	314750	1	4
NS001101	6547650	314800	1.2	6
NS001102	6547650	314850	1	5
NS001103	6547650	314900	1.2	3
NS001104	6547650	314950	1.2	2
NS001105	6547650	315000	1.2	3
NS001106	6547650	315050	1.2	2
NS001107	6547650	315100	1	1
NS001108	6547650	315150	1	1
NS001109	6547650	315200	1	2
NS001110	6547650	315250	1	3
NS001111	6547650	315300	1.2	1
NS001112	6547650	315350	1	2
NS001113	6547650	315400	1.2	1
NS001114	6547650	315450	1	3
NS001115	6547650	315500	1	2
NS001116	6547650	315550	1	3
NS001117	6547650	315600	1.2	4
NS001118	6547650	315650	1	1
NS001119	6547650	315700	1	4
NS001120	6547650	315750	1	3
NS001121	6547650	315800	1.2	3
NS001122	6547650	315850	1	3
NS001123	6547650	315900	1	4
NS001124	6547650	315950	1.2	3
NS001125	6547650	316000	1	3
NS001126	6547650	316050	1.2	3

NS001127	6547650	316100	1	4
NS001128	6547650	316150	1	2
NS001129	6547650	316200	1	3
NS001130	6547650	316250	1	1
NS001131	6547650	316300	1	1
NS001132	6547650	316350	1	1
NS001133	6547650	316400	1	3
NS001134	6547650	316450	1	2
NS001135	6547650	316500	1	1
NS001136	6547650	316550	1	1
NS001137	6547650	316600	1	1
NS001138	6547700	314600	1	4
NS001139	6547700	314650	1	4
NS001140	6547700	314700	1	1
NS001141	6547700	314750	1	2
NS001142	6547700	314800	1	1
NS001143	6547700	314850	1	4
NS001144	6547685	314900	1	2
NS001145	6547700	314950	1	3
NS001146	6547700	315000	1	3
NS001147	6547700	315050	1	2
NS001148	6547700	315100	1.2	2
NS001149	6547700	315150	1	2
NS001150	6547700	315200	1	4
NS001151	6547700	315250	1	4
NS001152	6547700	315300	1	3
NS001153	6547700	315350	1	2
NS001154	6547700	315400	1	3
NS001155	6547700	315450	1	2
NS001156	6547700	315500	1	6
NS001157	6547700	315550	1	6
NS001158	6547700	315600	1	6
NS001159	6547700	315650	1.2	6
NS001160	6547700	315700	1.2	5
NS001161	6547700	315750	1	6
NS001162	6547700	315800	1	5
NS001163	6547700	315850	1.2	4
NS001164	6547700	315900	1.2	6
NS001165	6547700	315950	1	6
NS001166	6547700	316000	1	7
NS001167	6547700	316050	1	8
NS001168	6547700	316100	1	7
NS001169	6547700	316150	1	6
NS001170	6547700	316200	1	7
NS001171	6547700	316250	1	5

NS001172	6547700	316300	1	3
NS001173	6547700	316350	1.2	3
NS001174	6547700	316400	1	2
NS001175	6547700	316450	1.2	3
NS001176	6547700	316500	1	5
NS001177	6547700	316550	1	2
NS001178	6547700	316600	1	5
NS001179	6547750	314600	1.2	7
NS001180	6547750	314650	1.2	6
NS001181	6547750	314700	1.2	4
NS001182	6547750	314750	1.2	6
NS001183	6547750	314800	1.2	5
NS001184	6547750	314850	1	6
NS001185	6547750	314900	1.2	5
NS001186	6547750	314950	1.2	8
NS001187	6547750	315000	1.2	4
NS001188	6547750	315050	1.2	7
NS001189	6547750	315100	1.2	8
NS001190	6547750	315150	1.2	6
NS001191	6547750	315200	1	7
NS001192	6547750	315250	1	7
NS001193	6547750	315300	1	6
NS001194	6547750	315350	1	6
NS001195	6547750	315400	1	5
NS001196	6547750	315450	1.2	6
NS001197	6547750	315500	1.2	6
NS001198	6547750	315550	1.2	5
NS001199	6547750	315600	1.2	5
NS001200	6547750	315650	1.2	9
NS001201	6547750	315700	1	7
NS001202	6547750	315750	1	7
NS001203	6547750	315800	1.2	7
NS001204	6547750	315850	1	8
NS001205	6547750	315900	1	7
NS001206	6547750	315950	1	5
NS001207	6547750	316000	1	8
NS001208	6547750	316050	1	7
NS001209	6547750	316100	1.2	6
NS001210	6547750	316150	1	4
NS001211	6547750	316200	1	6
NS001212	6547750	316250	1	4
NS001213	6547750	316300	1	7
NS001214	6547750	316350	1	5
NS001215	6547750	316400	1	4
NS001216	6547750	316450	1.2	3

NS001217	6547750	316500	1	3
NS001218	6547750	316550	1	4
NS001219	6547750	316600	1	3
NS001220	6548000	314600	1	7
NS001221	6548000	314650	1	7
NS001222	6548000	314700	1.2	6
NS001223	6548000	314750	1.2	8
NS001224	6548000	314800	1.2	6
NS001225	6548000	314850	1.2	8
NS001226	6548000	314900	1.2	6
NS001227	6548000	314950	1.2	7
NS001228	6548000	315000	1.2	11
NS001229	6548000	315050	1.2	7
NS001230	6548000	315100	1.5	5
NS001231	6548000	315150	1.2	8
NS001232	6548000	315200	1.2	9
NS001233	6548000	315250	1.2	11
NS001234	6548000	315300	1.2	10
NS001235	6548000	315350	1	11
NS001236	6548000	315400	1	9
NS001237	6548000	315450	1	9
NS001238	6548000	315500	1.2	13
NS001239	6548000	315550	1.2	12
NS001240	6548000	315600	1	15
NS001241	6548000	315650	1.2	12
NS001242	6548020	315700	1.2	16
NS001243	6548000	315750	1.2	8
NS001244	6548000	315800	1.2	10
NS001245	6548010	315850	1.2	12
NS001246	6548000	315900	1.2	12
NS001247	6548000	315950	1.2	8
NS001248	6548000	316000	1	9
NS001249	6548000	316050	1.2	10
NS001250	6548000	316100	1.2	14
NS001251	6548000	316150	1.2	11
NS001252	6548000	316200	1.2	10
NS001253	6548000	316250	1.5	10
NS001254	6548000	316300	1.2	7
NS001255	6548000	316350	1.2	6
NS001256	6548000	316400	1	6
NS001257	6548000	316450	1.2	7
NS001258	6548000	316500	1.2	6
NS001259	6548000	316550	1	6
NS001260	6548000	316600	1	7
NS001261	6548000	316650	1	7

NS001262	6548000	316700	1	4
NS001263	6548000	316750	1	3
NS001264	6548000	316800	1.2	2
NS001265	6548000	316850	1	5
NS001266	6548000	316900	1	7
NS001267	6548000	316950	1	6
NS001268	6548000	317000	1	8
NS001269	6548000	317050	1	9
NS001270	6548000	317100	1	9
NS001271	6548000	317150	1	12
NS001272	6548000	317200	1	9
NS001273	6548000	317250	1	9
NS001274	6548000	317300	1	7
NS001276	6548200	314600	1.2	9
NS001277	6548200	314650	1.5	8
NS001278	6548200	314700	1	8
NS001279	6548200	314750	1	7
NS001280	6548200	314800	1.2	10
NS001281	6548200	314850	1	10
NS001282	6548200	314900	1.2	7
NS001283	6548200	314950	1	12
NS001284	6548200	315000	1.2	11
NS001285	6548200	315050	1.2	10
NS001286	6548200	315100	1.2	11
NS001287	6548200	315150	1.2	12
NS001288	6548200	315200	1.2	14
NS001289	6548200	315250	1.2	9
NS001290	6548200	315300	1.2	13
NS001291	6548200	315350	1.2	10
NS001292	6548200	315400	1.2	10
NS001293	6548200	315450	1.2	8
NS001294	6548200	315500	1	12
NS001295	6548200	315550	1	11
NS001296	6548200	315600	1	12
NS001297	6548200	315650	1	12
NS001298	6548200	315700	1	9
NS001299	6548200	315750	1	20
NS001300	6548200	315800	1	26
NS001301	6548200	315850	1	17
NS001302	6548200	315900	1	15
NS001303	6548200	315950	1	17
NS001304	6548200	316000	1	11
NS001305	6548200	316050	1.2	10
NS001306	6548200	316100	1.2	7
NS001307	6548200	316150	1	10

NS001308	6548200	316200	1.2	14
NS001309	6548200	316250	1	12
NS001310	6548200	316300	1	9
NS001311	6548200	316350	1	11
NS001312	6548200	316400	1	13
NS001313	6548200	316450	1	6
NS001314	6548200	316500	1.2	7
NS001315	6548200	316550	1.5	12
NS001316	6548200	316600	1.5	7
NS001317	6548200	316650	1.8	10
NS001318	6548200	316700	1.2	8
NS001319	6548200	316750	1.5	8
NS001320	6548200	316800	1.5	9
NS001321	6548200	316850	1.2	9
NS001322	6548200	316900	1.5	9
NS001323	6548200	316950	1.2	8
NS001324	6548200	317000	1.2	6
NS001325	6548190	317050	1.2	7
NS001326	6548200	317100	1.8	6
NS001327	6548200	317150	1.8	7
NS001328	6548200	317200	1.5	9
NS001329	6548200	317250	1.2	7
NS001330	6548200	317300	1.2	7
NS001332	6548400	314600	1.2	6
NS001333	6548400	314650	1.2	7
NS001334	6548400	314700	1.2	9
NS001335	6548400	314750	1	10
NS001336	6548400	314800	1	8
NS001337	6548400	314850	1.2	41
NS001338	6548400	314900	1.2	7
NS001339	6548400	314950	1.2	7
NS001340	6548400	315000	1.2	8
NS001341	6548400	315050	1.2	9
NS001342	6548400	315100	1.2	8
NS001343	6548400	315150	1	6
NS001344	6548400	315200	1	12
NS001345	6548400	315250	1	9
NS001346	6548400	315300	1	12
NS001347	6548400	315350	1.2	13
NS001348	6548400	315400	1	10
NS001349	6548400	315450	1	20
NS001350	6548400	315500	1	10
NS001351	6548400	315550	1	16
NS001352	6548400	315600	1	24
NS001353	6548400	315650	1	21

NS001354	6548400	315700	1	22
NS001355	6548400	315750	1	17
NS001356	6548400	315800	1	19
NS001357	6548400	315850	1	21
NS001358	6548400	315900	1	17
NS001359	6548400	315950	1	14
NS001360	6548400	316000	1	14
NS001361	6548400	316050	1.2	17
NS001362	6548400	316100	1	13
NS001363	6548400	316150	1	16
NS001364	6548400	316200	1	20
NS001365	6548400	316250	1	19
NS001366	6548400	316300	1	13
NS001367	6548400	316350	1	19
NS001368	6548400	316400	1	22
NS001369	6548400	316450	1	16
NS001370	6548400	316500	1	15
NS001371	6548400	316550	1	19
NS001372	6548400	316600	1	21
NS001373	6548400	316650	1.2	20
NS001374	6548400	316700	1.2	44
NS001375	6548400	316750	1	16
NS001376	6548400	316800	1	15
NS001377	6548400	316850	1	13
NS001378	6548400	316900	1.2	9
NS001379	6548400	316950	1.2	10
NS001380	6548400	317000	1	10
NS001381	6548400	317050	1	8
NS001382	6548400	317100	1	4
NS001383	6548400	317150	1.2	14
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NS001869	6548300	316650	1	24
NS001870	6548300	316700	1	19
NS001871	6548300	316750	1	19
NS001872	6548300	316800	1	15
NS001873	6548300	316850	1.2	14
NS001874	6548300	316900	1.2	7
NS001875	6548300	316950	1.2	8
NS001876	6548300	317000	1	9
NS001877	6548300	317050	1	6
NS001878	6548300	317100	1	9
NS001879	6548305	317150	1	4
NS001880	6548300	317200	1	2
NS001881	6548300	317250	1	6
NS001882	6548295	317300	1	6
NS001884	6548350	314200	1	8
NS001885	6548350	314250	1.2	8
NS001886	6548350	314300	1.2	11
NS001887	6548350	314350	1.5	6
NS001888	6548350	314400	1.2	9
NS001889	6548350	314450	1.2	11
NS001890	6548350	314500	1.2	11
NS001891	6548350	314550	1.2	10
NS001892	6548350	314600	1.5	12
NS001893	6548350	314650	1.2	11
NS001894	6548350	314700	1.2	11
NS001895	6548350	314750	1.2	9
NS001896	6548350	314800	1	10
NS001897	6548350	314850	1	10
NS001898	6548350	314900	1.2	10
NS001899	6548350	314950	1.2	11
NS001900	6548350	315000	1	7
NS001901	6548350	315050	1	7
NS001902	6548345	315100	1	10

NS001903	6548350	315150	1	10
NS001904	6548350	315200	0.5	8
NS001905	6548350	315250	1	14
NS001906	6548350	315300	1	14
NS001907	6548350	315350	1.2	13
NS001908	6548350	315400	1	11
NS001909	6548350	315450	1	11
NS001910	6548350	315500	1	15
NS001911	6548350	315550	0.5	13
NS001912	6548350	315600	0.5	9
NS001913	6548350	315650	1	14
NS001914	6548350	315700	1	15
NS001915	6548350	315750	1	18
NS001916	6548350	315800	1	14
NS001917	6548350	315850	1	14
NS001918	6548350	315900	1	13
NS001919	6548350	315950	1	18
NS001920	6548350	316000	1	14
NS001921	6548350	316050	1.2	11
NS001922	6548350	316100	1	11
NS001923	6548350	316150	1	13
NS001924	6548350	316200	1	17
NS001925	6548350	316250	1	18
NS001926	6548350	316300	0.5	22
NS001927	6548350	316350	0.5	20
NS001928	6548350	316400	0.5	21
NS001929	6548350	316450	0.5	21
NS001930	6548350	316500	1	12
NS001931	6548350	316550	1	15
NS001932	6548350	316600	0.5	9
NS001933	6548350	316650	1	9
NS001934	6548350	316700	0.5	8
NS001935	6548350	316750	1	11
NS001936	6548350	316800	1	8
NS001937	6548350	316850	1.2	5
NS001938	6548350	316900	1.5	3
NS001939	6548350	316950	1	6
NS001940	6548350	317000	1	6
NS001941	6548350	317050	1	7
NS001942	6548350	317100	1	6
NS001943	6548350	317150	1.2	4
NS001944	6548350	317200	1	5
NS001945	6548350	317250	0.5	4
NS001946	6548350	317300	0.5	2
NS001948	6548400	314200	1	9

NS001949	6548400	314250	1	8
NS001950	6548400	314300	1	10
NS001951	6548400	314350	1	9
NS001952	6548400	314400	1	9
NS001953	6548400	314450	1	12
NS001954	6548400	314500	1	13
NS001955	6548400	314550	1	13
NS002083	6548450	315350	1	15
NS002084	6548450	315400	1	16
NS002085	6548450	315450	1	10
NS002086	6548450	315500	1	16
NS002087	6548450	315550	1	15
NS002088	6548450	315600	1	13
NS002089	6548450	315650	1	30
NS002090	6548450	315700	1	17
NS002091	6548450	315750	1	16
NS002092	6548450	315800	1	10
NS002093	6548450	315850	1	17
NS002094	6548450	315900	1	18
NS002095	6548450	315950	1	14
NS002096	6548450	316000	1	17
NS002097	6548450	316050	1	14
NS002098	6548450	316100	1	13
NS002099	6548450	316150	1.2	15
NS002100	6548450	316200	1	13
NS002101	6548450	316250	1	14
NS002102	6548450	316300	1	16
NS002103	6548450	316350	1	13
NS002104	6548450	316400	1	14
NS002105	6548450	316450	1	8
NS002106	6548450	316500	1	11
NS002107	6548450	316550	1	8
NS002108	6548450	316600	1	9
NS002109	6548450	316650	1	9
NS002110	6548450	316700	1	8
NS002111	6548450	316750	1	7
NS002112	6548450	316800	1	6
NS002113	6548450	316850	1	8
NS002114	6548450	316900	1	6
NS002115	6548450	316950	1	4
NS002116	6548450	317000	1	4
NS002117	6548450	317050	1	4
NS002118	6548450	317100	1	5
NS002119	6548450	317150	1	3
NS002120	6548450	317200	1	4

NS002121	6548450	317250	1	4
NS002122	6548450	317300	1	4
NS002152	6548500	317200	1	3
NS002153	6548500	317250	1	2
NS002154	6548500	317300	1	3

JORC Code, 2012 Edition, Table 1 (Kangaroo Hills Lithium Project)

Section 1: Sampling Techniques and Data

CRITERIA	EXPLANATION	COMMENTARY
Sampling techniques	• Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	• FBM - Rock Chip samples are collected from out crop, sub crop and mullock piles in the field.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).	• N/A
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.	• N/A
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,	• Rock chips are lithologically logged by Geologists in the field • Logging is qualitative, recording rock type and mineral species.

CRITERIA	EXPLANATION	COMMENTARY
	channel, etc) photography. • The total length and percentage of the relevant intersections logged.	
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	• N/A
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	• Rock Chip samples assayed for Au were submitted to ALS Laboratories and analysed via fire assay and ICP-AES
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.	• All primary paper data is held on site, digitised data is held in a managed database off site. • No adjustments to assays have occurred.
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.	
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of	• N/A - Reported results refer to rock chip samples collected from naturally outcrop and sub crop.

CRITERIA	EXPLANATION	COMMENTARY
	geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether 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.	• N/A
Sample security	• The measures taken to ensure sample security.	• N/A
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No independent audit or review has been undertaken.

Section 2: Reporting of Exploration Results

CRITERIA	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 Miriam Project consists of 5 prospecting leases. • Granted leases are P15/6136, P15/6137, P156138 andP15/6139. P15/6135 remains in application • Leases P15/6136-6139 are held by Coolgardie Nickel Pty Ltd, now a 100% subsidiary of Future Battery Minerals Ltd. P15/6135 is held by Limelight Industries Pty Ltd until time of grant • A 2% NSR is held by Limelight Industries Pty Ltd over all Miriam tenure. • The tenements are located in the Kangaroo Hills Timber Reserve, an approved Conservation Management Plan provides conditional access to the tenure and exploration work including drilling • The tenements are in good standing and no known impediments exist. • The Kangaroo Hill Lithium Project consists of 8 prospecting leases. • P15/5740, P15/5741, P15/5742, P15/5743, P15/5749, P15/5750, P15/5963, P15/5965, M15/1887 (in application), P15/6681 (in application), P15/6813 (in application) • All KHLP leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a 100% subsidiary of FBM • No known royalties exist on the leases. • There are no material issues with regard to access. • The tenement is in good standing and no known impediments exist.

CRITERIA	EXPLANATION	COMMENTARY
		Regional Tenement Applications. KHLP West onsists of three (3) prospecting lease applications P15/6814, P15/6815 & P15/6816 • All leases are held by Altia Resources Pty Ltd (Altia), a 100% owned subsidiary of Future Battery Minerals Ltd • No known royalties exist on the KHLP West leases. • There are no material issues with regard to access. **KHLP North** onsists of one (1) exploration lease application E15/2095 • All leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a 100% owned subsidiary of Future Battery Minerals Ltd • No known royalties exist on the KHLP North lease. • There are no material issues with regard to access. **Kal North** onsists of one (1) exploration lease application E15/740 • All leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a 100% owned subsidiary of Future Battery Minerals Ltd • No known royalties exist on the Kal North lease. • Initial ground investigations including surface mapping and rock chip sampling were conducted under a Miners Right. • There are no material issues with regard to access. **Burbanks East** • Consists of two (2) prospecting lease applications P15/6924 & P15/6925 • All leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a 100% owned subsidiary of Future Battery Minerals Ltd • No known royalties exist on the Burbanks East lease's. • There are no material issues with regard to access. **Nepean South** • Consists of one (1) Exploration lease applications E15/2109 • All leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a 100% owned subsidiary of Future Battery Minerals Ltd • No known royalties exist on the Nepean South lease. • There are no material issues with regard to access.

CRITERIA	EXPLANATION	COMMENTARY
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• KAL North Vacuum Sampling • Sampling conducted by Delta Gold Ltd, was released publicly on DEMIRS domain Wamex in January 2001 • The report details a Vacuum surface sampling programme on tenure now covered by FBM's application E15/740 • Assays include Au at PPB level detection and As at PPM level detection • Assays are reported to have been carried out by Genalysis laboratories by method Digest B (AAS/ETA) with lower detection limit of 1ppb Au and 5ppm As Burbanks East Auger Sampling • Sampling conducted by Barra Resources Ltd, was released publicly on DEMIRS domain WAMEX in November 2008 • The report details a Auger sampling programme on tenure now covered by FBM's application P15/6924 and P15/6925 • Assays include Au at PPB level • Assays are reported to have been carried out by Kalgoorlie Assay Laboratories by method of aqua regia digest and ICPMS with a lower detection limit of 1ppb Au Burbanks East Air Core • Drilling Conducted by Mt Kersey Mining NL was released publicly on DEMIRS domain WAMEX in June 1997 • The report details AirCore drilling programme on tenure now covered by FBM's application P15/6924 and P15/6925 • Air Core drilling was conducted to blade refusal depths • Assays include Au at 0.02ppm detection limit • Assays are reported to have been carried out by Analabs Kalgoorlie by method of aqua regia acid digest Nepean South Auger and AirCore Drilling • Drilling and Surface Sampling conducted by Alliance Resources Ltd was released publicly to DEMIRS domain WAMEX in March 2018 • The report details a Auger sampling programme on tenure now covered by FBM's application E15/2109 • Assays include Au at PPB level Assays are reported to have been carried out by MinAnalytical Laboratory Services by method of aqua regia digest and ICPMS
Geology	• Deposit type, geological setting and style of mineralisation.	• The tenements are prospective for lode and structurally hosted gold

CRITERIA	EXPLANATION	COMMENTARY
		mineralisation hosted within Archean aged greenstone lithologies.

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.
		• Table 2 details the locations and results of historic drilling by previous operators.

Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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.	• Gold results from Historic surface sampling including Vacuum and Auger drilling have been aggregated into numerous parameters. • FBM considers values >10ppb Au in this historic surface data to be significant for early-stage gold exploration • Gold results from historic Air Core drilling highlight values >0.1g/t. This is considered anomalous for regolith occurrences of gold.
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 (e.g. 'down hole length, true width not known').	• N/A
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.	• Relevant diagrams have been included within the announcement.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of	• N/A

CRITERIA	EXPLANATION	COMMENTARY
	Exploration Results.	
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.	• N/A
Further work	• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Future Battery is currently reviewing the new tenements with the aim of advancing potential gold targets. If it is determined that drilling is required, the Company will announce such plans in due course.