30 October 2024

ASX ANNOUNCEMENT

Amended Announcement

NEW GEOCHEMICAL RESULTS DEFINE LITHIUM DRILL TARGETS AT MIRIAM

Future Battery Minerals Limited (**ASX: FBM**) (**FBM** or the **Company**) refers to the ASX announcement dated 30 October 2024 titled *New Geochemical Results Define Lithium Drill Targets at Miriam* (**Announcement**).

The Company advises that the Announcement has been amended to include discussion of results, table displaying soil sampling assay results and the locations of the soil samples. Please refer to the attached Announcement.

This announcement has been approved for release by the Managing Director.

-END-

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

Silfia Morton
Company Secretary
E: info@futurebatteryminerals.com.au

30 October 2024

ASX ANNOUNCEMENT

NEW GEOCHEMICAL RESULTS DEFINE LITHIUM DRILL TARGETS AT MIRIAM

Highlights

- **Assays returned from wide-spaced extensional soil sampling program completed at Miriam.**
- **Expanded 750m-long lithium anomaly identified, extending previously identified anomaly by circa 450m.**
- **A further four new anomalous lithium zones identified, overlapping and coincident with established geophysical targets.**
- **Preparations underway for initial Miriam drill program in H1 2025, with Program of Works (PoW) submitted and Reverse Circulation (RC) hole planning in progress.**
- **Low-cost ground gravity surveys to commence during current quarter, further de-risking drill hole targeting.**
- **FBM is well-funded to pursue future exploration programs and growth opportunities across its highly prospective project portfolio (A$4.7M cash and zero debt at 30 September 2024[1]).**

Future Battery Minerals Ltd (**ASX: FBM**) (**FBM** or the **Company**) advises of the receipt of assay results for the recent soil sampling program at its Miriam Lithium Project (**Miriam**) in the Western Australian Goldfields region.

The Kangaroo Hills and Miriam areas have attractive near-surface, shallow dipping, thick, spodumene bearing lithium pegmatites. The projects continue to hold significant upside potential for new discoveries and resource growth, located in one of the premier mining regions in the world and proximal to existing infrastructure including the operating hard rock lithium mine, Mount Marion.

FBM Managing Director and CEO, Nick Rathjen, commented:

"Our recent wide-spaced extensional soil sampling program at Miriam is an example of cost-effective exploration, allowing us to both systematically assess the potential of this tenure and concurrently expand the number of priority targets for drill testing. The geochemistry in combination with geophysics, enhances the definition of our search area for valuable shallow subsurface mineralised pegmatites. Importantly, these targets, point to the regional scale potential for new discoveries in addition to the significant lithium we have at the Kangaroo Hills Project.

"The results from this program, which covered the mid-section of our Miriam tenure, are extremely encouraging. The substantial extension of one existing soil anomaly, coupled with the identification of four new nearby targets demonstrating robust Li anomalism, is a strong outcome. It is also important to note that these newly identified areas of lithium soil anomalism overlap with our recently generated geophysical targets, providing layers to the targets and further enhancing the overall attractiveness of these areas for prompt drill testing."

"We continue to advance Miriam in a disciplined and pragmatic manner, with anticipation building in the lead up to our initial RC drill program in H1 2025. With a healthy cash balance to fund future work programs, we continue to exercise a systematic but energetic approach to exploration of this exciting tenure."

[1] Refer to ASX Announcement dated 23 October 2024 – "Quarterly Activities/Appendix 5B Cash Flow Report"

Extensional soil sampling program delivers suite of new high-potential targets

Soil sampling is considered a low cost and fast method of defining broad geochemical anomalies for immediate drill testing or further target refinement. Soil sampling is particularly effective in terrains such as the neighbouring Kangaroo Hills Lithium Project and Miriam, where substantial in-situ regolith and little-to-no transported alluvium produce more reliable surface geochemical datasets.

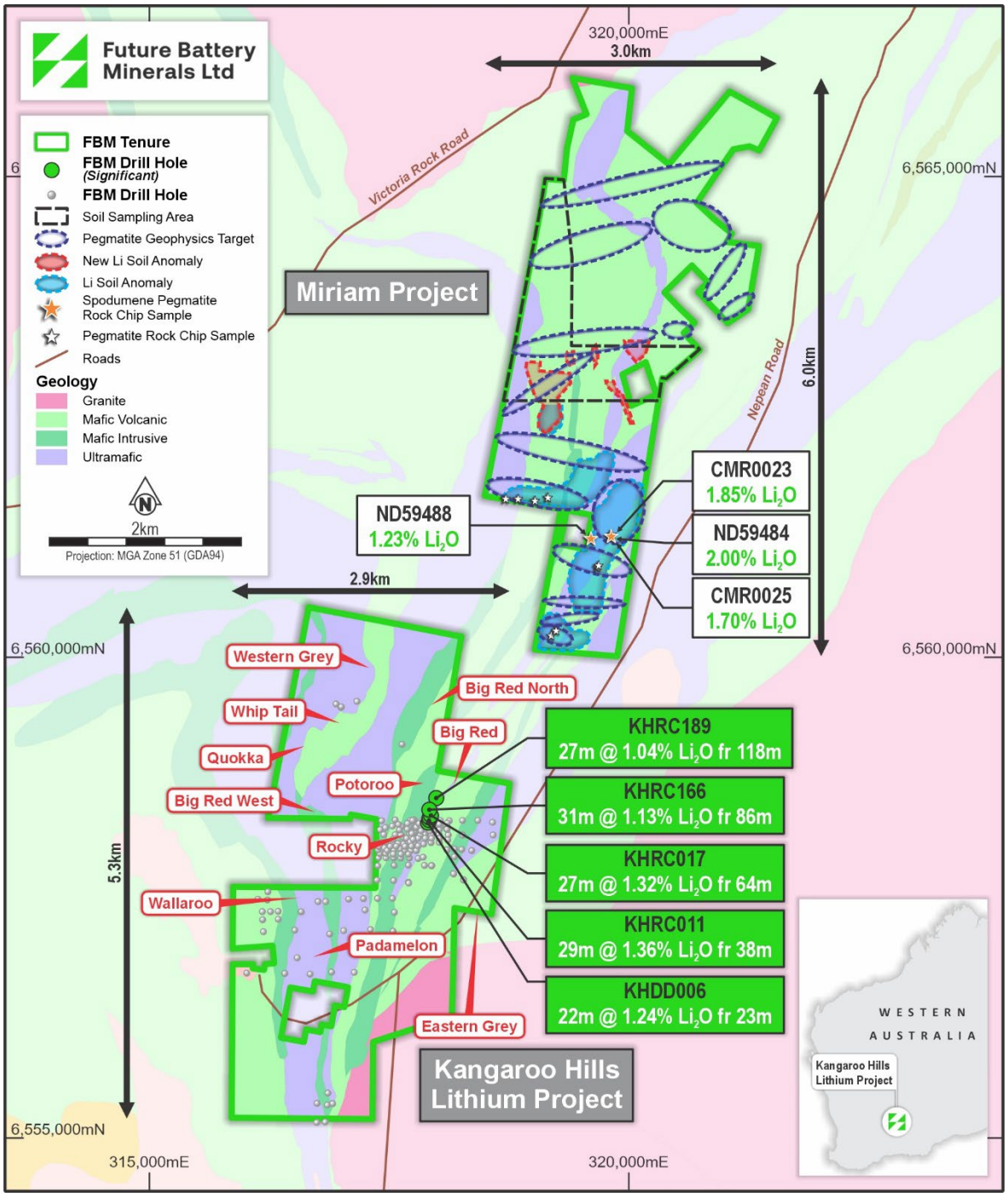

Figure 1: Location map of Kangaroo Hills and Miriam Lithium Projects

Previous soil sampling activities at Miriam were limited to only 2.6 km (north-south) of the tenure's approximately 6 km extent. **The wide-spaced extensional soil sampling program undertaken in September and October 2024 was designed to test for potential blind, subsurface pegmatites, extending further north into the tenure (refer Figures 1 and 2). It expanded the soil sampling grid at Miriam a minimum of approximately 700m further north and up to 2.3 km further north in the north-western area, all within areas now covered by heritage surveys.** The soils program follows the recent target-generative magnetic litho-structural geophysical review of Miriam, which identified 13 discrete structural targets that may serve as potential conduits or host structures for LCT pegmatites.

The extensional soils program was completed on a 40m sample spacing by 100m line spacing grid, resulting in the retrieval of over 400 samples. The program followed on from the previous soil program conducted by Corazon Mining Ltd (**CZN** or **Corazon**)[2] in 2023, which only tested the southern portion of Miriam, where outcropping spodumene pegmatites were present. As a result, **the northern half of the Miriam tenure remains largely untested using modern LCT pegmatite exploration methods. Accordingly, FBM is utilising both geophysics and surface geochemistry across these areas for initial target generation and ranking for future drill testing.**

The prior soil program undertaken by Corazon identified a 1.6 km north-south striking lithium soil anomaly that coincided with the mapped outcropping spodumene pegmatites and numerous geophysical targets. While sampling had only tested the southern end of the tenure, it was identified that a building lithium anomaly was present on the final northern-most lines of the survey.

Assays from the recent soils program have identified a 750m north-south anomaly (an approximate 450m extension) that coincides with geophysical structural targets. The assay results also reveal four other areas of robust Li anomalism across the sampled area (refer Figure 2). Pleasingly, these areas also overlap with established geophysical targets.

Discussion of Results

Analysis of the soil assay results highlighted that the typical regolith at Miriam contained levels of lithium in the <10ppm range. Utilising this value range as a baseline, areas of anomaly have been defined by increased lithium concentrations. The sampling discovered that five zones with continuous results ranging from 25-40ppm Li were present within the survey area and is considered anomalous to the background values. This anomalous range correlates with previous sampling conducted in the south which covered known LCT pegmatite outcropping and spodumene occurrences and is considered a reliable Li dispersion value.

The five anomalous zones potentially indicate the presence of further sub-surface LCT pegmatites that may be further tested and validated through drilling.

[2] Refer to Corazon Mining (CZN) ASX Announcement dated 29th March 2023; Miriam Lithium Soil Results

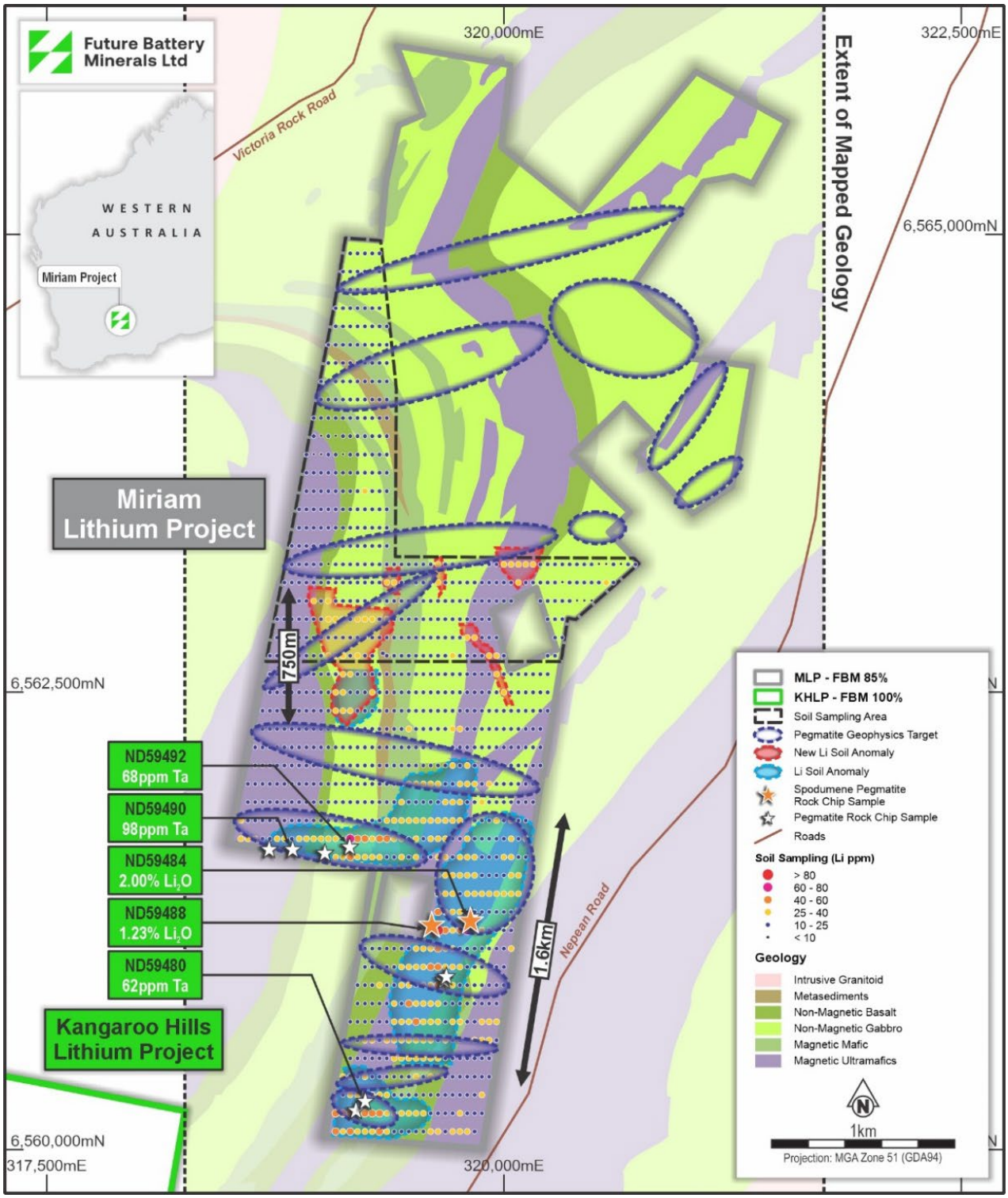

Figure 2: Key results from wide-spaced extensional soil sampling program at Miriam

Ground gravity program set to commence and first drilling in H1 2025

FBM has scheduled **ground gravity geophysical surveys to commence at Miriam over the coming month**. These surveys will test for relative density changes within the subsurface rocks, which may potentially represent changes in lithology from greenstone mafics to pegmatites, and will also collaborate the structural interpretation. This low-cost survey work can greatly improve drill hole targeting, particularly regarding planned drill hole depth and direction, further de-risking initial exploration drilling activities.

Preparations are also underway for FBM's initial drill program at Miriam, scheduled for H1 2025. The PoW for drilling approval has been submitted, and initial drill hole locations are being finalised.

The initial drilling is set to target the +1.5km soil anomaly at the southern end of the Miriam tenure, which correlates with both spodumene outcrops and key geophysical targets. An initial program of RC drilling is being designed to test this high-priority target, providing key information on the thickness and orientation of the mineralised system, and paving the way for targeted follow-up programs to accurately delineate the expanding system.

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:

Nicholas Rathjen
CEO & Managing Director
E: nrathjen@futurebatteryminerals.com.au

Robin Cox
Technical Director
E: rcox@futurebatteryminerals.com.au

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 program 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.

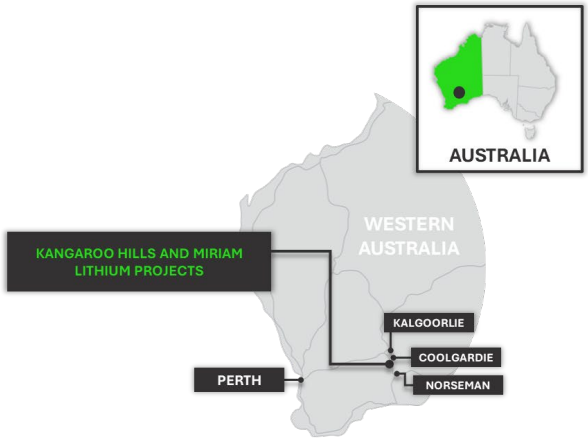
About Future Battery Minerals (ASX: FBM)

Future Battery Minerals (ASX: FBM) is a future-facing minerals exploration and development company focused on rapidly advancing its two new world-class lithium discoveries.

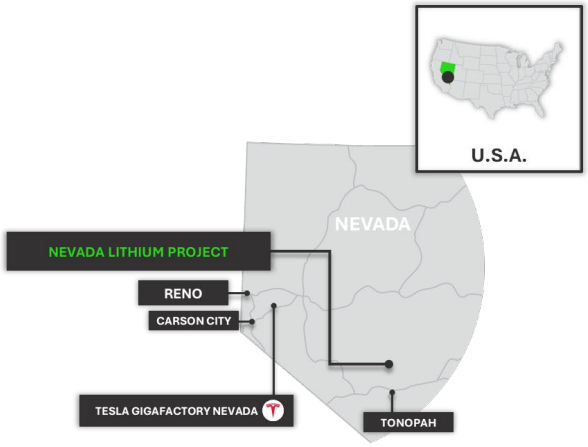
Our flagship asset is the 100%-owned Kangaroo Hills Lithium Project (KHLP). The KHLP is located in the Goldfields of Western Australia, approximately 17km south of the major township of Coolgardie, and hosts the exciting Big Red, Rocky and Potoroo hard rock lithium discoveries. Immediately north and contiguous to the KHLP is the Miriam Project, the recent acquisition of which doubled our regional footprint. Miriam is located immediately along strike from the KHLP and holds a large historic lithium soil anomaly extending from an outcropping spodumene-rich pegmatite, providing a significant opportunity for future discovery success. These project areas are being rapidly advanced in parallel by FBM's experienced team, focusing on resource growth, metallurgical testwork and development readiness.

The Goldfields are a lithium endowed province of Western Australia, with numerous operating and developing Lithium projects. Notably, the KHLP is only 30km's directly west and 45km's via sealed road to the Mt Marrion Lithium Mine operated by Mineral Resources Ltd (ASX: MIN). KHLP and Miriam are accessible via a sealed road leading south from Coolgardie, ensuring the Company has continuous access all year-round.

Our other key portfolio asset is the Nevada Lithium Project (NLP). A large-scale, high-grade initial lithium claystone Mineral Resource Estimate (MRE) was recently declared for the Lone Mountain deposit within the NLP, with this MRE being delivered less than 12 months from discovery. The business is evaluating a range of potential commercialisation routes for the NLP.



KANGAROO HILLS AND MIRIAM LITHIUM PROJECTS
High-grade LCT pegmatite discovery
31m at 1.13% Li_2O, including 20m at 1.43% Li_2O



NEVADA LITHIUM PROJECT
Large-scale initial Mineral Resource Estimate
1.5 Bt at 783 ppm Li for 6.2 Mt LCE

Refer to FBM ASX announcements on 15 May 2024 and 15 April 2024

About Lithium

Lithium is a soft silvery-white metal which is highly reactive and does not occur in nature in its elemental form. In nature it occurs as compounds within hard rock deposits, salt brines and claystone. Lithium and its chemical compounds have a wide range of industrial applications resulting in numerous chemical and technical uses. Lithium has the highest electrochemical potential of all metals, a key property in its role in lithium-ion batteries.

JORC Code, 2012 Edition, Table 1
Section 1: Sampling Techniques and Data

CRITERIA	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 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 (eg submarine nodules) may warrant disclosure of detailed information.	• Soils Sampling was conducted on a planned grid consisting of 40m sample spacing and 100m line spacing which is consistent with the previous sampling grid conducted by Corazon Mining. • Samples were collected with hand tools, removing the top 10-20cm of soil in order to remove organic matter, before digging a further 10cm of soil for sieving. • Approximately 200g of sieved soil was collected at each site, utilising a –0.18mm mesh. • A total of 418 samples were collected Corazon Rock and Soil Sampling – A total of 636 soil samples were collected Soil sampling was conducted on a 100mx40m grid. Results of the Corazon soil programme were announced by Corazon Mining on 29th of March 2023 Results of the Corazon rock chips were announced on the 17th of January 2023
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).	No Drilling results reported
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	No Drilling reported
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	No logging results reported

	• 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.	• Soil was sieved using a –0.18mm nylon mesh • Soil sampling is considered a sufficient first pass geochemical assessment of the ground where appropriate regolith exists. • Geochemical anomalies are relative to the surrounding geochemistry • Sampling grids are designed to cover large area's in order to allow identification of anomalous zones • 200g samples are appropriate
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 (i.e. lack of bias) and precision have been established.	• Samples were submitted to ALS laboratories • All samples were assayed for multi element geochemistry utilising a 4 Acid digest with mass spectrometry finish (ME-MS61) • Duplicate samples are inserted at 1;25 ratio
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 independent verification has been conducted • Duplicate samples are inserted at 1:25 • Field sample sheets are maintained • Field data is imported to the FBM geochemistry database. • No adjustments are made to assay data
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Samples are located utilising a hand held GPS with a accuracy +/-5m. Which is suitable for this form of sampling • Geospatial grid information is represented in UTM MGA 94 Zone 51
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	• Sample spacing was conducted on a 40mx100m grid • This data spacing is appropriate for identifying continuous and non-continuous geochemical anomalies

	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.	• Sampling was conducted on a series of east-west lines, spaced at 100m intervals • The east west lines run near perpendicular to the underlying lithology strike providing unbiased sampling
Sample security	• The measures taken to ensure sample security.	• Samples are collected daily in the field by company staff and contractors • Samples are delivered to ALS laboratories – Kalgoorlie depot in marked pollyweave bags at the end of each shift or completion of significant area.
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 and P15/6139. P15/6135 remains in application • Leases P15/6136-6139 are held by Coolgardie Nickel Pty Ltd, now an 85% 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. FBM have exercised an option to acquire the royalty. • The tenements are located in the Kangaroo Hills Timber Reserve, an approved Conservation Management Plan provides conditional access to the tenure. • 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), M15/1905 (in application), P15/6681 (in application), P15/6813 (in application) • All leases are held by Eastern Coolgardie Goldfields Pty Ltd (ECG), a subsidiary of Future Battery Minerals Ltd • Tenements P15/5741, P15/5963 and P15/5965 overlap the

		Kangaroo Hills Timber Reserve, a C class multi-purpose reserve • FBM operates under an approved Conservation Management Plan within the reserve. • No known royalties exist on the KHLP leases. • There are no material issues with regard to access. • The tenements are in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Corazon Miriam Soil Sampling • Sampling conducted by Corazon Mining Ltd (asx;CZN), announced to asx on 29th of March 2023 • Sampling conducted on a 40m x 100m grid sieving soil 10cm below surface • All samples were assayed for multi element geochemistry utilising a 4 Acid digest with mass spectrometry finish (ME-MS61) • .
Geology	Deposit type, geological setting and style of mineralisation.	• The Miriam project is prospective for Lithium, Caesium, Tantalum (LCT) enriched pegmatites which intrudes older Archean aged greenstone lithologies. • The tenements are prospective for lode and structurally hosted gold 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.	No drill holes are reported.
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.	• Soil results are grouped and reported in the following ranges of Li ppm; (0-10, 10-25, 25-40, 40-60, 60-80, 80-Max) • Samples reporting >25ppm Li are relatively anomalous for the area

	• 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.	
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').	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 Exploration Results.	N/A
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 exists.
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.	• FBM plans to conduct further target generative exploration including Gravity geophysics. • FBM will schedule drill testing of the Miriam project post geophysical surveys • Refer to figures/diagrams in the main body of text.

Appendix 2 – Soil Sampling Results (UTM MGA94 – Zone 51)

Sample ID	Sample Type	Northing	Easting	Li (ppm)	Cs (ppm)	Ta (ppm)	Sn (ppm)
24MM001	SOIL -177um	6562700	318720	16.4	1.29	0.44	4.7
24MM002	SOIL -177um	6562700	318760	19.6	1.7	0.37	3.3
24MM003	SOIL -177um	6562700	318800	21.4	1.94	0.58	2.9
24MM004	SOIL -177um	6562700	318840	10.9	0.95	0.28	1.4
24MM005	SOIL -177um	6562700	318880	15.8	0.9	0.35	2.1
24MM006	SOIL -177um	6562700	318920	17.4	1.27	0.45	3.7
24MM007	SOIL -177um	6562700	318960	15.3	1.1	0.45	1.4
24MM008	SOIL -177um	6562700	319000	21.4	1.46	1.88	2.4
24MM009	SOIL -177um	6562700	319040	26	1.5	0.63	1.8
24MM010	SOIL -177um	6562700	319080	25.1	1.48	0.52	1.7
24MM011	SOIL -177um	6562700	319120	25.5	1.65	0.52	2.6
24MM012	SOIL -177um	6562700	319160	17.4	1.23	1.48	2.8
24MM013	SOIL -177um	6562700	319200	26.1	1.75	0.47	1.8
24MM014	SOIL -177um	6562700	319240	22.7	1.83	3.12	1.6
24MM015	SOIL -177um	6562700	319280	20.2	1.74	0.41	2
24MM016	SOIL -177um	6562714	319337	15	1.33	0.4	1.6
24MM017	SOIL -177um	6562700	319360	15.2	1.5	0.35	1.3
24MM018	SOIL -177um	6562700	319400	16.4	1.62	0.38	1
24MM019	SOIL -177um	6562700	319440	15.5	1.5	0.76	5
24MM020	SOIL -177um	6562700	319480	17.6	1.6	0.44	1.2
24MM021	SOIL -177um	6562700	319520	18.4	1.68	0.39	1.3
24MM022	SOIL -177um	6562700	319560	17.8	1.74	0.37	1.3
24MM023	SOIL -177um	6562700	319600	18.4	1.66	0.38	1.4
24MM024	SOIL -177um	6562700	319640	13.7	1.08	0.48	0.9
24MM025	SOIL -177um	6562700	319680	20.6	1.75	0.84	1.1
24MM026	SOIL -177um	6562700	319720	25.6	1.6	0.5	1.1
24MM027	SOIL -177um	6562700	319760	22.7	1.46	0.51	1
24MM028	SOIL -177um	6562700	319800	23.6	1.74	0.42	1.1
24MM029	SOIL -177um	6562700	319840	21	1.17	0.43	1
24MM030	SOIL -177um	6562700	319880	18.4	0.94	0.63	0.8
24MM031	SOIL -177um	6562700	319920	25.8	1.06	0.53	0.9
24MM032	SOIL -177um	6562700	319960	25	1.57	0.42	1.1
24MM033	SOIL -177um	6562700	320000	24.4	1.6	0.63	1.6
24MM034	SOIL -177um	6562700	320240	17.4	1.78	0.51	1.7
24MM035	SOIL -177um	6562700	320280	16.7	1.31	0.57	1.1
24MM036	SOIL -177um	6562800	318760	21.4	2.13	7.35	1.2
24MM037	SOIL -177um	6562800	318800	20.7	2.06	0.46	1.2
24MM038	SOIL -177um	6562800	318840	19.3	1.9	1.76	1
24MM039	SOIL -177um	6562800	318880	16.5	1.64	0.41	0.9
24MM040	SOIL -177um	6562800	318920	15.2	1.52	0.35	0.8
24MM041	SOIL -177um	6562800	318960	13.7	1.3	0.32	0.7

24MM042	SOIL -177um	6562800	319000	12.7	1.2	0.37	0.7
24MM043	SOIL -177um	6562800	319040	14.8	1.46	0.36	0.9
24MM044	SOIL -177um	6562800	319080	15.6	1.58	0.88	0.9
24MM045	SOIL -177um	6562800	319120	19	1.88	0.37	1
24MM046	SOIL -177um	6562800	319160	14.6	1.32	0.37	0.9
24MM047	SOIL -177um	6562800	319200	18	1.44	0.39	1.1
24MM048	SOIL -177um	6562800	319240	19.6	1.48	0.45	0.9
24MM049	SOIL -177um	6562800	319280	20.3	1.62	0.44	0.9
24MM050	SOIL -177um	6562800	319320	21.8	1.84	0.47	1
24MM051	SOIL -177um	6562800	319360	17.9	1.65	0.37	1.1
24MM052	SOIL -177um	6562800	319400	18.5	1.68	0.45	0.9
24MM053	SOIL -177um	6562800	319440	19.2	1.76	0.37	0.9
24MM054	SOIL -177um	6562800	319480	17.8	1.64	0.65	1.1
24MM055	SOIL -177um	6562800	319520	18	1.65	0.44	1
24MM056	SOIL -177um	6562800	319560	18.1	1.52	1.77	1
24MM057	SOIL -177um	6562800	319600	17	1.42	0.46	1
24MM058	SOIL -177um	6562800	319640	19.1	1.43	0.65	1.2
24MM059	SOIL -177um	6562800	319680	18	1.13	1.1	1
24MM060	SOIL -177um	6562800	319720	24	1.39	0.64	1.2
24MM061	SOIL -177um	6562800	319760	22.1	1.24	0.65	1.1
24MM062	SOIL -177um	6562800	319800	28.8	1.42	0.7	1.3
24MM063	SOIL -177um	6562800	319840	25.1	1.21	1.07	0.9
24MM064	SOIL -177um	6562800	319880	15.6	0.88	0.46	0.9
24MM065	SOIL -177um	6562800	319920	19.2	1.04	0.52	1
24MM066	SOIL -177um	6562800	319960	15.3	1.56	0.45	1.2
24MM067	SOIL -177um	6562800	320280	16.1	1.86	0.41	1.4
24MM068	SOIL -177um	6562800	320320	16.8	1.94	0.42	1.4
24MM069	SOIL -177um	6562900	318760	14.2	1.48	0.4	1.3
24MM070	SOIL -177um	6562900	318800	14.6	1.46	0.35	1.2
24MM071	SOIL -177um	6562900	318840	15.6	1.53	0.56	1
24MM072	SOIL -177um	6562900	318880	15.4	0.9	0.88	1.2
24MM073	SOIL -177um	6562900	318920	24.6	1.26	0.59	1.2
24MM074	SOIL -177um	6562900	318960	23.3	1.42	0.73	1.2
24MM075	SOIL -177um	6562900	319000	21.7	1.17	0.68	1.3
24MM076	SOIL -177um	6562900	319040	27.8	1.53	0.49	1.3
24MM077	SOIL -177um	6562900	319080	25.7	1.48	0.46	1
24MM078	SOIL -177um	6562900	319120	25.8	1.48	0.46	1
24MM079	SOIL -177um	6562900	319160	24.7	1.36	0.61	1.2
24MM080	SOIL -177um	6562900	319200	26.1	1.48	1.33	1.1
24MM081	SOIL -177um	6562900	319240	29.8	1.7	3.27	1.1
24MM082	SOIL -177um	6562900	319280	28.3	1.64	2.34	1.2
24MM083	SOIL -177um	6562900	319320	19	1.27	0.4	1
24MM084	SOIL -177um	6562900	319360	29.7	1.95	2.01	1.4
24MM085	SOIL -177um	6562900	319400	24.3	1.6	0.48	1.3
24MM086	SOIL -177um	6562900	319440	20.1	1.43	0.42	1.4

24MM087	SOIL -177um	6562900	319480	15.8	1.2	0.44	1.1
24MM088	SOIL -177um	6562900	319520	17.4	1.5	0.39	1.9
24MM089	SOIL -177um	6562900	319560	19.8	1.7	0.41	1.4
24MM090	SOIL -177um	6562900	319600	12.8	0.93	0.94	0.8
24MM091	SOIL -177um	6562900	319640	22.2	1.37	0.55	1.1
24MM092	SOIL -177um	6562900	319680	14.7	0.96	0.95	1
24MM093	SOIL -177um	6562900	319720	18.8	1.04	1.51	1
24MM094	SOIL -177um	6562900	319760	22.6	1.25	0.82	1
24MM095	SOIL -177um	6562900	319800	18.8	1	0.51	1.1
24MM096	SOIL -177um	6562900	319840	24.7	1.04	1.09	1.3
24MM097	SOIL -177um	6562900	319880	19.6	1.1	0.55	1
24MM098	SOIL -177um	6562900	319920	21.7	1.1	0.45	1
24MM099	SOIL -177um	6562900	320240	14.5	1.64	0.39	0.8
24MM100	SOIL -177um	6562900	320280	16.1	1.49	0.57	1.3
24MM101	SOIL -177um	6562900	320320	15	1.9	0.47	0.9
24MM102	SOIL -177um	6563000	318800	9.2	0.62	0.78	0.9
24MM103	SOIL -177um	6563000	318840	15.3	0.79	1.16	0.8
24MM104	SOIL -177um	6563000	318880	12.2	0.5	0.26	1.3
24MM105	SOIL -177um	6563000	318920	23.8	0.95	1.08	1.2
24MM106	SOIL -177um	6563000	318960	31.1	1.49	0.57	1.3
24MM107	SOIL -177um	6563000	319000	18.2	0.91	0.89	0.9
24MM108	SOIL -177um	6563000	319040	32.3	1.8	0.54	1.3
24MM109	SOIL -177um	6563000	319080	19.2	1.24	0.43	1
24MM110	SOIL -177um	6563000	319120	19.5	1.1	0.48	1
24MM111	SOIL -177um	6563000	319160	15.6	0.91	0.41	0.8
24MM112	SOIL -177um	6563000	319200	18	1.18	0.47	1.1
24MM113	SOIL -177um	6563000	319240	15.6	1.21	0.39	1.2
24MM114	SOIL -177um	6563000	319280	16	1.2	0.41	1.6
24MM115	SOIL -177um	6563000	319320	15.9	1.23	1.29	1.4
24MM116	SOIL -177um	6563000	319360	16.8	1.3	0.38	1.4
24MM117	SOIL -177um	6563000	319400	16.2	1.2	0.38	1.7
24MM118	SOIL -177um	6563000	319440	16.2	1.27	0.38	1.7
24MM119	SOIL -177um	6563000	319480	15.6	1.25	2.02	1.8
24MM120	SOIL -177um	6563000	319520	17.7	1.58	0.44	1.3
24MM121	SOIL -177um	6563000	319560	17.7	1.4	0.67	1.7
24MM122	SOIL -177um	6563000	319600	15.2	1.2	0.52	1.3
24MM123	SOIL -177um	6563000	319640	17	1.24	0.96	1.4
24MM124	SOIL -177um	6563000	319680	18.6	1.42	0.8	1.3
24MM125	SOIL -177um	6563000	319720	19	1.48	0.73	1.3
24MM126	SOIL -177um	6563000	319760	18.6	1.3	1.52	1.4
24MM127	SOIL -177um	6563000	319800	24.4	1.78	0.52	1.4
24MM128	SOIL -177um	6563000	319840	17.7	1.3	1.34	1.1
24MM129	SOIL -177um	6563000	319880	20.6	1.46	0.5	1.2
24MM130	SOIL -177um	6563000	319920	23.6	1.4	4.24	1.2
24MM131	SOIL -177um	6563000	319960	16.5	1.18	0.38	0.9

24MM132	SOIL -177um	6563000	320000	18.2	1.1	0.39	1
24MM133	SOIL -177um	6563000	320040	17	1.13	3.17	0.8
24MM134	SOIL -177um	6563000	320200	11.4	1.42	0.42	1
24MM135	SOIL -177um	6563000	320240	14.4	3.95	0.35	0.8
24MM136	SOIL -177um	6563000	320280	12.5	1.52	0.46	1
24MM137	SOIL -177um	6563000	320320	13.1	2.01	0.69	1
24MM138	SOIL -177um	6563000	320360	16.5	1.42	0.56	2.2
24MM139	SOIL -177um	6563000	320400	8.1	1.16	0.52	1
24MM140	SOIL -177um	6563000	320440	9.7	1.72	0.57	1
24MM141	SOIL -177um	6563000	320480	9.8	1.7	0.47	1
24MM142	SOIL -177um	6563100	318800	15	1.08	0.37	0.8
24MM143	SOIL -177um	6563100	318840	17.6	1.44	0.48	5.9
24MM144	SOIL -177um	6563100	318880	17	1.42	3.43	1.3
24MM145	SOIL -177um	6563100	318920	18.4	1.48	0.41	1.2
24MM146	SOIL -177um	6563100	318960	15.8	1.26	0.53	1.4
24MM147	SOIL -177um	6563100	319000	16.2	1.28	0.45	1.2
24MM148	SOIL -177um	6563100	319040	18.9	1.48	0.52	1.5
24MM149	SOIL -177um	6563100	319080	16.6	1.32	0.48	1.2
24MM150	SOIL -177um	6563100	319120	14.2	1.3	0.4	1
24MM151	SOIL -177um	6563100	319160	11	0.95	1.02	1.2
24MM152	SOIL -177um	6563100	319200	16.2	1.38	0.4	1
24MM153	SOIL -177um	6563100	319240	16.8	1.32	0.55	1.1
24MM154	SOIL -177um	6563100	319280	22.3	1.72	0.42	1.2
24MM155	SOIL -177um	6563100	319320	22	1.58	0.41	1
24MM156	SOIL -177um	6563100	319360	26.3	1.86	0.59	1.2
24MM157	SOIL -177um	6563100	319400	30	1.93	0.51	1.5
24MM158	SOIL -177um	6563100	319440	17.9	1.42	0.53	1.7
24MM159	SOIL -177um	6563100	319480	18.2	1.78	0.49	1
24MM160	SOIL -177um	6563100	319520	19.1	1.57	0.53	1
24MM161	SOIL -177um	6563100	319560	24.9	1.84	0.56	1.5
24MM162	SOIL -177um	6563100	319600	24.1	1.82	0.71	1.5
24MM163	SOIL -177um	6563100	319640	25.4	1.9	0.62	1.4
24MM164	SOIL -177um	6563100	319680	19.5	1.48	0.97	1.5
24MM165	SOIL -177um	6563100	319720	23.5	1.7	0.66	1.3
24MM166	SOIL -177um	6563100	319760	19.1	1.32	0.64	1.3
24MM167	SOIL -177um	6563100	319800	23.9	1.59	0.75	1.4
24MM168	SOIL -177um	6563100	319840	24.5	1.51	0.6	1.4
24MM169	SOIL -177um	6563100	319880	22.3	1.42	0.69	1.3
24MM170	SOIL -177um	6563100	319920	23.5	1.39	0.75	1.4
24MM171	SOIL -177um	6563100	319960	21.5	1.36	0.63	1.4
24MM172	SOIL -177um	6563100	320000	19.5	1.39	0.74	1.4
24MM173	SOIL -177um	6563100	320040	22.6	1.84	0.81	1.5
24MM174	SOIL -177um	6563100	320080	27.2	1.94	0.74	1.8
24MM175	SOIL -177um	6563100	320120	16.1	1.39	1.09	3.3
24MM176	SOIL -177um	6563100	320160	16.1	1.13	0.92	1.8

24MM177	SOIL -177um	6563100	320200	13.9	1.23	2.69	1.6
24MM178	SOIL -177um	6563100	320240	14.4	1.28	0.63	1.2
24MM179	SOIL -177um	6563100	320280	17	3.22	0.57	1.4
24MM180	SOIL -177um	6563100	320320	9.7	2.07	0.48	1
24MM181	SOIL -177um	6563100	320360	11.1	1.83	0.58	1.2
24MM182	SOIL -177um	6563100	320400	11	2.66	3.73	1.1
24MM183	SOIL -177um	6563100	320440	10.2	1.52	0.63	1.2
24MM184	SOIL -177um	6563100	320480	12.8	1.61	0.57	1.1
24MM185	SOIL -177um	6563100	320520	20.7	1.02	0.68	1.1
24MM186	SOIL -177um	6563100	320560	25.7	1.09	0.59	1
24MM187	SOIL -177um	6563100	320600	14	1.1	0.86	1.1
24MM188	SOIL -177um	6563200	318840	16.1	1.21	0.43	0.9
24MM189	SOIL -177um	6563200	318880	15.9	1.11	0.35	0.9
24MM190	SOIL -177um	6563200	318920	16.1	0.94	0.3	0.8
24MM191	SOIL -177um	6563200	318960	16.2	0.95	0.33	0.8
24MM192	SOIL -177um	6563200	319000	12.8	0.91	0.43	0.8
24MM193	SOIL -177um	6563200	319040	9.7	0.68	0.33	0.7
24MM194	SOIL -177um	6563200	319080	13	0.72	0.3	0.7
24MM195	SOIL -177um	6563200	319120	12.2	0.84	0.5	0.7
24MM196	SOIL -177um	6563200	319160	13.5	0.88	0.39	0.7
24MM197	SOIL -177um	6563200	319200	16.4	1.3	0.46	0.9
24MM198	SOIL -177um	6563200	319240	15.2	1.34	0.32	1
24MM199	SOIL -177um	6563200	319280	11.4	0.78	0.31	1
24MM200	SOIL -177um	6563200	319320	18	0.98	0.37	1.1
24MM201	SOIL -177um	6563200	319360	20.4	1.3	0.37	1.1
24MM202	SOIL -177um	6563200	319400	15.9	1.09	0.38	1
24MM203	SOIL -177um	6563200	319440	17.2	1.39	0.34	1.2
24MM204	SOIL -177um	6563200	319480	18	1.51	0.38	1.1
24MM205	SOIL -177um	6563200	319520	16.1	1.27	0.44	1
24MM206	SOIL -177um	6563200	319560	19.9	1.26	0.6	1.3
24MM207	SOIL -177um	6563200	319600	19.4	1.24	0.48	1.2
24MM208	SOIL -177um	6563200	319640	25.6	1.64	0.59	1.4
24MM209	SOIL -177um	6563200	319680	23.6	1.58	0.52	1.5
24MM210	SOIL -177um	6563200	319720	18.9	1.29	0.64	1.4
24MM211	SOIL -177um	6563200	319760	21.6	1.5	0.56	1.5
24MM212	SOIL -177um	6563200	319800	14.6	0.98	0.71	1.1
24MM213	SOIL -177um	6563200	319840	20.6	1.38	0.56	1.4
24MM214	SOIL -177um	6563200	319880	17.4	1.16	0.71	1.3
24MM215	SOIL -177um	6563200	319920	20.9	1.28	0.83	1.3
24MM216	SOIL -177um	6563200	319960	24	1.45	0.6	1.3
24MM217	SOIL -177um	6563200	320000	28.3	1.67	0.68	1.7
24MM218	SOIL -177um	6563200	320040	27.3	1.66	0.69	1.6
24MM219	SOIL -177um	6563200	320080	29.6	1.72	0.56	1.6
24MM220	SOIL -177um	6563200	320120	30.9	1.86	0.58	2
24MM221	SOIL -177um	6563200	320160	29	1.9	0.59	1.5

24MM222	SOIL -177um	6563200	320200	24.3	1.54	0.54	1.3
24MM223	SOIL -177um	6563200	320240	17.5	1.03	0.43	1
24MM224	SOIL -177um	6563200	320280	15.3	1.18	0.47	1.1
24MM225	SOIL -177um	6563200	320320	16.2	1.61	0.67	1.2
24MM226	SOIL -177um	6563200	320360	19.1	2.14	4.23	1.8
24MM227	SOIL -177um	6563200	320400	15.6	1.8	0.53	1.3
24MM228	SOIL -177um	6563200	320440	15.3	1.79	0.4	1.5
24MM229	SOIL -177um	6563200	320480	10.1	0.92	0.74	1.3
24MM230	SOIL -177um	6563200	320520	9.6	0.92	1.34	1
24MM231	SOIL -177um	6563200	320560	8.9	0.78	0.8	0.9
24MM232	SOIL -177um	6563200	320600	11.9	1.06	0.71	1.4
24MM233	SOIL -177um	6563200	320640	9.5	0.9	1.65	1.4
24MM234	SOIL -177um	6563200	320680	13	2.03	0.98	1
24MM235	SOIL -177um	6563200	320720	12.2	1.71	0.39	0.9
24MM236	SOIL -177um	6563300	318840	13	0.9	0.54	1.2
24MM237	SOIL -177um	6563300	318880	12.6	0.9	0.29	1
24MM238	SOIL -177um	6563300	318920	14.8	1.03	0.35	0.9
24MM239	SOIL -177um	6563300	318960	12.6	1.11	0.36	0.9
24MM240	SOIL -177um	6563300	319000	13.6	1.19	0.36	0.9
24MM241	SOIL -177um	6563300	319040	12.2	1.03	0.34	0.8
24MM242	SOIL -177um	6563300	319080	11.7	0.92	0.5	0.8
24MM243	SOIL -177um	6563300	319120	11.5	0.96	0.43	0.7
24MM244	SOIL -177um	6563300	319160	12.5	0.94	0.42	0.8
24MM245	SOIL -177um	6563300	319200	13.6	1.1	0.35	0.8
24MM246	SOIL -177um	6563300	319240	16.8	1.38	0.39	1.1
24MM247	SOIL -177um	6563300	319280	14	1.23	0.36	1.2
24MM248	SOIL -177um	6563300	319320	13.1	1.02	0.44	1.2
24MM249	SOIL -177um	6563300	319360	15.1	1.09	0.39	1.3
24MM250	SOIL -177um	6563400	318880	13.1	0.99	0.42	0.8
24MM251	SOIL -177um	6563400	318920	13.6	1.14	0.65	1.2
24MM252	SOIL -177um	6563400	318960	12.5	1.02	0.6	0.8
24MM253	SOIL -177um	6563400	319000	13.7	1.11	6.19	0.8
24MM254	SOIL -177um	6563400	319040	14.2	1.22	0.4	0.8
24MM255	SOIL -177um	6563400	319080	15.8	1.76	0.57	1
24MM256	SOIL -177um	6563400	319120	11.5	1.12	0.31	0.6
24MM257	SOIL -177um	6563400	319160	14	1.42	0.44	0.8
24MM258	SOIL -177um	6563400	319200	11.4	1.01	0.34	0.7
24MM259	SOIL -177um	6563400	319240	22.1	0.83	0.31	0.8
24MM260	SOIL -177um	6563400	319280	23	0.82	0.43	1.8
24MM261	SOIL -177um	6563400	319320	24.2	1.11	0.52	1.4
24MM262	SOIL -177um	6563400	319360	20.4	1.16	0.42	1.2
24MM263	SOIL -177um	6563500	318880	13.5	1.12	0.44	0.9
24MM264	SOIL -177um	6563500	318920	13.9	1.16	0.37	0.9
24MM265	SOIL -177um	6563500	318960	12.5	1.03	0.43	0.8
24MM266	SOIL -177um	6563500	319000	10	0.77	0.36	0.6

24MM267	SOIL -177um	6563500	319040	11.6	0.91	0.3	0.7
24MM268	SOIL -177um	6563500	319080	10.1	0.77	0.49	0.8
24MM269	SOIL -177um	6563500	319120	10.6	0.89	0.33	0.8
24MM270	SOIL -177um	6563500	319160	13	1.16	0.38	0.9
24MM271	SOIL -177um	6563500	319200	14.6	1.36	0.34	1
24MM272	SOIL -177um	6563500	319240	21.3	0.75	0.36	1.1
24MM273	SOIL -177um	6563500	319280	17.4	0.88	0.42	0.9
24MM274	SOIL -177um	6563500	319320	24	1.34	0.86	1.3
24MM275	SOIL -177um	6563500	319360	24.3	1.5	0.59	1.4
24MM276	SOIL -177um	6563600	318920	13.3	1.22	0.54	0.9
24MM277	SOIL -177um	6563600	318960	16.7	1.56	1.7	1.1
24MM278	SOIL -177um	6563600	319000	17.6	1.68	0.52	1.2
24MM279	SOIL -177um	6563600	319040	13.3	1.12	1.13	1.1
24MM280	SOIL -177um	6563600	319080	12.3	0.7	0.25	0.7
24MM281	SOIL -177um	6563600	319120	12.1	1.15	0.4	0.8
24MM282	SOIL -177um	6563600	319160	12.3	1.43	0.42	0.8
24MM283	SOIL -177um	6563600	319200	14	1.12	2.33	0.9
24MM284	SOIL -177um	6563600	319240	27.8	1.46	0.68	1.3
24MM285	SOIL -177um	6563600	319280	21.3	1.8	1.36	1.3
24MM286	SOIL -177um	6563600	319320	23.1	1.82	3.5	1.3
24MM287	SOIL -177um	6563600	319360	20.1	1.65	0.57	1.3
24MM288	SOIL -177um	6563700	318920	21.7	1.64	0.43	1.2
24MM289	SOIL -177um	6563700	318960	22.8	1.8	0.53	1.3
24MM290	SOIL -177um	6563700	319000	19.2	1.5	1.55	1.1
24MM291	SOIL -177um	6563700	319040	18.3	1.42	0.58	1.1
24MM292	SOIL -177um	6563700	319080	14	1.04	0.35	1
24MM293	SOIL -177um	6563700	319120	10.9	1.08	0.25	0.6
24MM294	SOIL -177um	6563700	319160	11.2	1.09	0.29	0.6
24MM295	SOIL -177um	6563700	319200	12.7	1.12	0.34	0.8
24MM296	SOIL -177um	6563700	319240	15.4	0.67	0.27	0.8
24MM297	SOIL -177um	6563700	319280	23.2	1.94	0.62	1.4
24MM298	SOIL -177um	6563700	319320	20	1.26	0.5	1.2
24MM299	SOIL -177um	6563700	319360	15.8	1.32	0.51	1.2
24MM300	SOIL -177um	6563800	318920	11.7	0.81	0.86	0.9
24MM301	SOIL -177um	6563800	318960	9.2	0.76	0.62	1
24MM302	SOIL -177um	6563800	319000	9.9	0.85	0.29	0.9
24MM303	SOIL -177um	6563800	319040	11.6	0.97	0.31	0.8
24MM304	SOIL -177um	6563800	319080	12.5	1.1	0.28	0.8
24MM305	SOIL -177um	6563800	319120	9.8	0.98	0.25	0.7
24MM306	SOIL -177um	6563800	319160	11.8	1.12	0.27	0.8
24MM307	SOIL -177um	6563800	319200	12.3	1.1	0.31	0.9
24MM308	SOIL -177um	6563800	319240	12	1.12	0.29	0.9
24MM309	SOIL -177um	6563800	319280	11.2	1.04	0.76	0.8
24MM310	SOIL -177um	6563800	319320	13.7	1.3	0.33	0.9
24MM311	SOIL -177um	6563800	319360	17.4	1.74	0.36	1.1

24MM312	SOIL -177um	6563900	318960	10.3	1.12	0.27	0.8
24MM313	SOIL -177um	6563900	319000	8.4	0.9	0.26	0.6
24MM314	SOIL -177um	6563900	319040	10	1.02	4.98	0.7
24MM315	SOIL -177um	6563900	319080	9.9	0.93	1.6	0.6
24MM316	SOIL -177um	6563900	319120	11.3	1.05	0.32	0.7
24MM317	SOIL -177um	6563900	319160	10.9	1.02	0.31	0.7
24MM318	SOIL -177um	6563900	319200	11	1	0.31	0.7
24MM319	SOIL -177um	6563900	319240	14.3	1.32	0.49	1.3
24MM320	SOIL -177um	6563900	319280	15.3	1.46	0.48	0.9
24MM321	SOIL -177um	6563900	319320	19.6	1.92	0.38	1.1
24MM322	SOIL -177um	6563900	319360	15	1.3	0.4	0.9
24MM323	SOIL -177um	6564000	318960	16.5	1.77	0.39	0.8
24MM324	SOIL -177um	6564000	319000	12.9	1.36	0.33	0.6
24MM325	SOIL -177um	6564000	319040	12	1.04	0.29	0.6
24MM326	SOIL -177um	6564000	319080	13.7	1.16	0.32	0.7
24MM327	SOIL -177um	6564000	319120	13.3	1.32	0.35	0.8
24MM328	SOIL -177um	6564000	319160	13.2	1.12	0.31	0.6
24MM329	SOIL -177um	6564000	319200	13.6	1.28	0.35	0.9
24MM330	SOIL -177um	6564000	319240	16.5	1.72	0.36	1
24MM331	SOIL -177um	6564000	319280	17.1	1.56	0.36	1
24MM332	SOIL -177um	6564000	319320	13.7	1.2	1.04	0.7
24MM333	SOIL -177um	6564000	319360	11.6	0.79	0.37	0.6
24MM334	SOIL -177um	6564100	319000	12.1	1.08	0.38	0.6
24MM335	SOIL -177um	6564100	319040	12.7	1.12	0.76	0.7
24MM336	SOIL -177um	6564100	319080	13.9	1.31	0.48	0.8
24MM337	SOIL -177um	6564100	319120	13.6	1.18	0.6	1
24MM338	SOIL -177um	6564100	319160	17.9	1.74	0.37	0.9
24MM339	SOIL -177um	6564100	319200	13.8	1.18	0.31	0.7
24MM340	SOIL -177um	6564100	319240	11.8	0.94	0.45	0.8
24MM341	SOIL -177um	6564100	319280	14.6	1.02	0.49	1
24MM342	SOIL -177um	6564100	319320	12.1	0.84	0.31	0.9
24MM343	SOIL -177um	6564100	319360	16.4	1.4	0.41	1.1
24MM344	SOIL -177um	6564200	319000	15.1	1.42	0.36	1
24MM345	SOIL -177um	6564200	319040	17	1.56	0.55	1
24MM346	SOIL -177um	6564200	319080	18.6	1.78	0.34	0.9
24MM347	SOIL -177um	6564200	319120	18.4	1.76	0.38	1
24MM348	SOIL -177um	6564200	319160	13	1.23	0.29	0.7
24MM349	SOIL -177um	6564200	319200	16.8	1.23	0.65	0.9
24MM350	SOIL -177um	6564200	319240	14.2	0.97	0.39	0.8
24MM351	SOIL -177um	6564200	319280	16.6	1.28	1.92	0.9
24MM352	SOIL -177um	6564200	319320	14.7	1.14	0.41	0.8
24MM353	SOIL -177um	6564200	319360	14.6	1.03	0.32	0.8
24MM354	SOIL -177um	6564300	319040	16.7	1.48	0.51	1.3
24MM355	SOIL -177um	6564300	319080	18.1	1.6	0.37	0.9
24MM356	SOIL -177um	6564300	319120	18	1.62	0.35	0.9

24MM357	SOIL -177um	6564300	319160	16.4	1.3	0.38	0.8
24MM358	SOIL -177um	6564300	319200	17.7	1.64	0.31	0.8
24MM359	SOIL -177um	6564300	319240	15.6	1.22	0.48	0.9
24MM360	SOIL -177um	6564300	319280	12.6	0.99	0.51	0.7
24MM361	SOIL -177um	6564300	319320	13.6	0.89	0.5	0.7
24MM362	SOIL -177um	6564300	319360	12.2	0.77	0.32	0.6
24MM363	SOIL -177um	6564400	319040	16.3	1.29	0.43	0.9
24MM364	SOIL -177um	6564400	319080	15.6	1.37	0.37	0.8
24MM365	SOIL -177um	6564400	319120	16.8	1.5	0.36	0.9
24MM366	SOIL -177um	6564400	319160	17.2	1.64	0.33	0.9
24MM367	SOIL -177um	6564400	319200	15.1	1.32	0.35	0.8
24MM368	SOIL -177um	6564400	319240	12.4	1.13	0.32	0.8
24MM369	SOIL -177um	6564400	319280	12.8	0.97	0.34	0.7
24MM370	SOIL -177um	6564400	319320	15.5	1.38	0.54	1.2
24MM371	SOIL -177um	6564400	319360	14.5	1.16	0.43	0.9
24MM372	SOIL -177um	6564500	319080	10.3	0.77	2.95	0.7
24MM373	SOIL -177um	6564500	319120	17.4	1.16	0.29	0.9
24MM374	SOIL -177um	6564500	319160	12.9	1.07	0.33	0.7
24MM375	SOIL -177um	6564500	319200	13.8	1.2	1.24	0.7
24MM376	SOIL -177um	6564500	319240	15.8	1.36	0.32	0.8
24MM377	SOIL -177um	6564500	319280	13.4	1.16	0.36	0.8
24MM378	SOIL -177um	6564500	319320	11.2	0.87	0.42	0.7
24MM379	SOIL -177um	6564500	319360	12.3	0.92	0.37	0.6
24MM380	SOIL -177um	6564600	319080	14	1	0.26	0.6
24MM381	SOIL -177um	6564600	319120	17.3	1	0.38	0.7
24MM382	SOIL -177um	6564600	319160	15.1	0.87	0.41	0.7
24MM383	SOIL -177um	6564600	319200	14.5	1.34	1.76	0.8
24MM384	SOIL -177um	6564600	319240	16.1	1.42	0.34	0.8
24MM385	SOIL -177um	6564600	319280	11.9	1	0.34	0.7
24MM386	SOIL -177um	6564600	319320	14.4	1.19	0.8	0.8
24MM387	SOIL -177um	6564700	319120	17.6	1.44	0.31	0.7
24MM388	SOIL -177um	6564700	319160	18.3	2.04	0.45	0.9
24MM389	SOIL -177um	6564700	319200	19.8	2.15	0.61	1.1
24MM390	SOIL -177um	6564700	319240	14.9	1.46	0.49	0.9
24MM391	SOIL -177um	6564700	319280	15.7	1.51	0.36	0.8
24MM392	SOIL -177um	6564700	319320	15.5	1.35	0.37	0.9
24MM393	SOIL -177um	6564800	319120	22.3	2.4	0.52	1.1
24MM394	SOIL -177um	6564800	319160	13	1.24	0.39	0.9
24MM395	SOIL -177um	6564800	319200	10.8	1.05	0.51	0.9
24MM396	SOIL -177um	6564800	319240	11.3	1.12	0.58	0.8
24MM397	SOIL -177um	6564800	319280	12.6	1.11	0.44	0.8
24MM398	SOIL -177um	6564800	319320	16.2	1.4	0.41	0.9
24MM399	SOIL -177um	6564900	319160	11.5	0.7	2.08	0.8
24MM400	SOIL -177um	6564900	319200	10.7	0.62	0.44	0.9
24MM401	SOIL -177um	6564900	319240	14.3	1.16	0.74	0.8

24MM402	SOIL -177um	6564900	319280	18.1	1.1	0.46	1
24MM403	SOIL -177um	6564900	319320	15.2	1	0.4	0.8
24MM404	SOIL -177um	6565300	319360	16.2	1.91	0.41	1.2
24MM405	SOIL -177um	6565300	319400	17.8	1.83	0.93	1
24MM406	SOIL -177um	6565300	319440	18.7	1.83	0.52	1
24MM407	SOIL -177um	6565300	319480	18	1.79	0.89	1
24MM408	SOIL -177um	6565300	319520	20.2	1.96	0.55	1
24MM409	SOIL -177um	6565300	319560	14.3	1.22	0.46	0.8
24MM410	SOIL -177um	6565300	319600	16.5	1.38	0.51	1
24MM411	SOIL -177um	6565300	319640	14.8	1.23	0.65	0.8
24MM412	SOIL -177um	6565400	319400	17.7	1.72	0.99	1.1
24MM413	SOIL -177um	6565400	319440	17.1	1.6	0.41	0.9
24MM414	SOIL -177um	6565400	319480	18.1	1.75	0.43	1
24MM415	SOIL -177um	6565400	319520	16.9	1.58	0.76	0.9
24MM416	SOIL -177um	6565400	319560	17	1.37	0.38	0.7
24MM417	SOIL -177um	6565500	319440	13.5	1.28	0.47	0.8
24MM418	SOIL -177um	6565500	319480	17.3	1.48	0.33	0.8