WIDGIE NICKEL
Critical metals for a cleaner future

Higher grade Lithium to come on the cusp of being shovel ready at Faraday

Highlights

- Mining set to proceed following the finalisation of the Botanical and Cultural Heritage Surveys completing all necessary approvals at Faraday Lithium Project.
- Confirmatory QAQC testwork instigated by the Company has demonstrated the assay method utilised for a program of drilling that previously informed the Mineral Resource Estimate has underestimated the grade by up to **29%**.
- All samples from the program are now being re-assayed using the fusion assay method, with the results to feed into an updated Mineral Resource Estimate.
- The Company expects an updated Mineral Resource to increase via a materially higher grade at its Faraday Lithium Project as well as the addition of the Trainline prospect to the north.

Widgie Nickel's Managing Director and CEO, Mr Steve Norregaard, commented:

"The Company has now concluded within 12 months all the components necessary to commence a new lithium mine in Western Australia, this despite delays and a series of unforseen hurdles.

"Whilst the assay methodology issue is unfortunate, I commend our team for identifying the issue and working diligently to rectify the situation. We will now progress the Mineral Resource Estimate revision that we expect will see the Resource grade increase materially.

"With confirmed favourable metallurgy, an expected Mineral Resource Estimate increase and further potential growth at the Trainline prospect, we believe we have a successful foundation as we embark on our lithium journey."

Widgie Nickel Ltd (ASX: **WIN**) ("**Widgie**" or "**the Company**") is pleased to provide an update on its Faraday Lithium Project ("**Faraday**").

Mining Proposal Approvals in Place

The Company has now satisfied all the conditions necessary to begin mining activities following completion and lodgement of the Botanical Survey over the proposed mining footprint area and receipt of the final report on the Aboriginal Cultural Heritage Survey carried out on M15/102.

No issues of note affecting the planned Faraday development were unearthed in either survey.

Re-Assaying Expected to Result in MRE Grade Increase

The Company concluded Mineral Resource Estimate (MRE) delineation drilling in January 2023, thereafter estimating our maiden lithium Mineral Resource at Faraday[1].

Subsequent drilling and assay of diamond holes for metallurgical testwork included twinning existing reverse circulation (RC) drillholes at Faraday. The results from the diamond program suggested the diamond holes were higher grade than the RC results. An internal investigation concluded the assaying methodology recommended by our laboratory provider for a program of drilling was inappropriate for Faraday mineralisation.

A positive bias of 29% on average has been determined from QA/QC re-assaying of 651 samples of mineralisation using a fusion method. A further 2,150 assays are now being re-assayed to address this issue. Based on the initial findings, it is expected that an updated Mineral Resource Estimate for Faraday will result in a materially higher lithium grade.

[1] ASX Announcement 29 March 2023 – Maiden resource proves up Faraday DSO starter pit opportunity

Background

An initial sample analysis carried out on 18 drillholes (MERC241-MERC258) in 2022 at Faraday was carried out by Nagrom Commerical Laboratory in Kelmscott, Western Australia. Nagrom carried out a two-stage analysis process utilising a Peroxide Fusion with ICP-OES finish for Li, B, Be, Cs, Rb and a Li Borate Fusion with XRF finish for Al, Ba, Ca, Fe, K, Mg, Mn, Nb, P, S, Sn, Sr, Ta, W.

In January 2023, Intertek Genalysis (Intertek) were engaged as the Company's primary assay laboratory with lithium analysis to be completed using the same fusion method for lithium utilising nickel crucibles. Upon receiving the first samples, Intertek could not provide the nickel crucibles required to perform the fusion method due to COVID-19 supply constraints. Intertek suggested Widgie instead use a 4-Acid digest method as a comparable and appropriate substitute to the fusion method.

On this basis and recommendation, the Company proceeded with submitting 1,198 samples to Intertek to be assayed using the 4-Acid method.

The 4-Acid assay results, along with 485 sample analyses received from Nagrom utilising the fusion method, were combined to inform the Maiden Faraday Mineral Resource Estimate of 481kt @ 0.59% Li_2O (0.30% Li_2O cut-off)[1].

All QA/QC standards, blanks and field duplicates performed satisfactorally for both 4-Acid and Fusion methods as confirmed by the Competent Person statement for the Mineral Resource as released to the ASX on 29 March 2023[1].

Intertek subsequently secured nickel crucibles in April 2023 and were able to perform Fusion analyses. The Company commenced using the Fusion method in tandem with the 4-Acid Digestion method.

The Company initiated a review comparing assay results between the 4-Acid and Fusion methods by re-submitting in aggregate 651 pulp samples for fusion analysis at Intertek that had originally been assayed via the 4-Acid method.

The results demonstrate a significant bias, whereby, as illustrated in Figure 1 below, the Q-Q Plot clearly demonstrates the bias towards the Fusion method and consistently returns higher grades. The red line demonstrates an expected 1:1 relationship, assuming no bias, whereas the results are clearly understated using the 4-Acid (4AO) method.

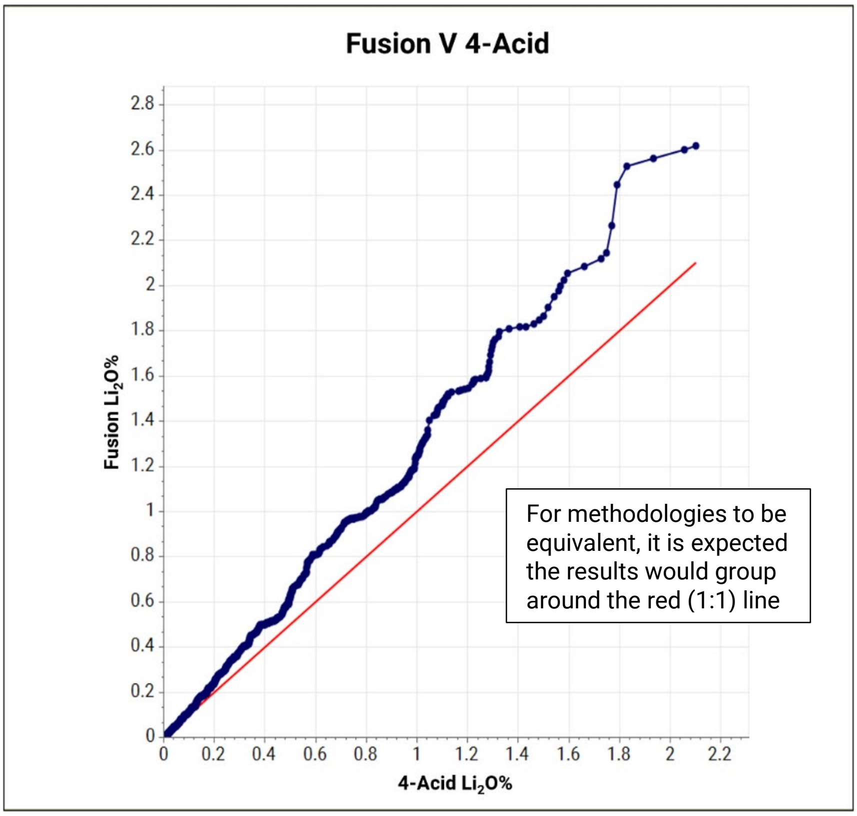

Figure 1 *Q-Q plot demonstrating bias towards Fusion method.*

Table 1 *Assay results, Fusion compared to 4-Acid and number of samples for each grade bin*

4-Acid Digest Li_2O %	Fusion Method Li_2O %	% Diff.	No. Samples
0.20	0.24	20%	277
0.40	0.50	25%	121
0.60	0.81	35%	114
0.80	0.99	24%	56
1.00	1.25	25%	64
1.20	1.54	28%	41
1.40	1.81	29%	21
1.60	2.06	29%	12
1.80	2.46	37%	8

Table 1 indicates that the grade variance in each grade category and the sample population it relates to.

Discussions between the Company and Intertek have agreed that the 4-Acid methodology was not appropriate for samples from Faraday. As such, all relevant portions of mineralisation that were previously assayed using the 4-Acid digest method are now being re-assayed with the Fusion method, with some 2,800 re-assays required. This process is expected to be completed over the next 4-5 weeks.

Upon completion of this re-assay process and with the addition of assays from recently completed infill drilling, the Company will re-estimate the Faraday Mineral Resource.

Based on the information received to date, the Company expects that the Mineral Resource Estimate will result in a materially improved lithium grade.

Faraday Location

The Faraday Lithium Project area is located on Mining Lease M15/102, 4km west north-west of the Widgiemooltha townsite. Access is via the Coolgardie-Norseman Rd, 63km south of Coolgardie. Faraday is central to Widgie's Mt Edwards Project, covering a significant land holding within the *"Lithium Corridor"* between Mt Marion to the north and Pioneer Dome to the south (**Figure 2**).

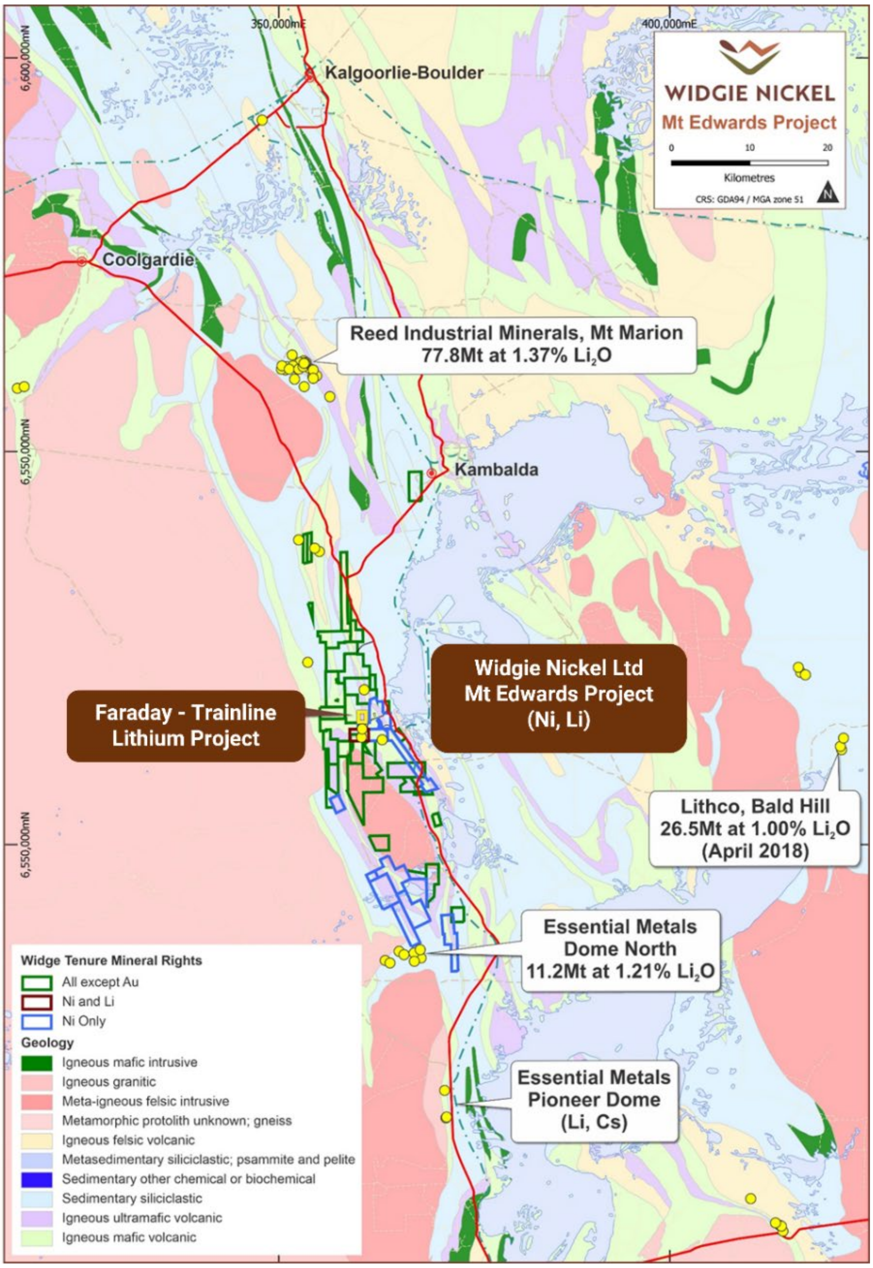

Figure 2 - *Regional Geology showing Faraday and Trainline Lithium Project location, and surrounding lithium Projects*

Geology and Lithium Mineralisation

The Mt Edwards Project lithium tenements cover the northern margin of the Widgiemooltha Dome. The mineralisation at the Faraday Project is hosted within Lithium-Caesium-Tantalum (LCT) pegmatites associated with fractionated late-stage granitic intrusions.

The stacked pegmatites veins have intruded the steeply dipping mafic/ultramafic country rock dipping shallowly to the west at 20° and are found to be outcropping in places. The pegmatites widths vary from 1m to 14m in thickness, with greater thicknesses observed within the ultramafic host. The pegmatites have a strike length of 800m north-south and are open at depth.

Competent Person Statement – Exploration Results

The information in this announcement that relates to exploration results and sampling techniques is based on and fairly represents information and supporting documentation compiled by Mr William Stewart, who is a full-time employee of Widgie Nickel Limited. Mr Stewart is a member of the Australian Institute of Metallurgy and Mining (member no 224335) and Australian Institute of Geoscientists (member no 4982). Mr Stewart 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 Stewart consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Compliance Statement

The information in this report that relates to Exploration Results are extracted from the ASX Announcements listed in the table below, which are also available on the Company's website www.widgienickel.com.au.

Table 2 *Compliance Statement*

Date	Title
08/12/2022	Assays confirm High Grade Lithium discovery at Faraday
09/01/2023	Further Assays Reaffirm High-grade Lithium Discovery at Faraday
14/02/2023	Widgie Fast-tracks Faraday Li_2O Deposit for DSO Opportunity
29/03/2023	Maiden Resource Proves Up Faraday DSO Stater Pit Opportunity
08/05/2023	Faraday Mining Proposal Lodged
04/07/2023	New lithium Discoveries Position Widgie for Resource Growth
2/04/2023	Faraday Metallurgical Testwork-Excellent Flotation Response
4/08/2023	Faraday Mining Proposal Approved

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Approved by: Board of Widgie Nickel Ltd

-ENDS-

For further details please contact

Steve Norregaard
Managing Director
steve@widgienickel.com.au
0472 621 529

Media & Broker Inquiries:
Steve Kaless
White Noise Communications
steve@whitenoisecomms.com
+618 6556 8614

APPENDICES

Appendix 1 - Comparative assay results Fusion versus 4-Acid

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC081	M26852x	0.18	0.18
23MERC081	M26854x	0.03	0.03
23MERC081	M26855x	0.29	0.21
23MERC081	M26856x	0.22	0.18
23MERC081	M26857x	0.23	0.18
23MERC081	M26859x	1.33	1.18
23MERC081	M26860x	0.95	0.68
23MERC081	M26862x	1.14	0.60
23MERC081	M26863x	1.24	1.11
23MERC081	M26865x	0.83	0.66
23MERC081	M26866x	1.81	1.49
23MERC081	M26867x	0.46	0.37
23MERC081	M26868x	0.46	0.27
23MERC082	M26871x	0.06	0.05
23MERC082	M26872x	0.18	0.19
23MERC082	M26873x	0.19	0.17
23MERC082	M26874x	1.79	1.06
23MERC082	M26875x	0.40	0.36
23MERC082	M26876x	0.61	0.26
23MERC082	M26877x	0.12	0.09
23MERC082	M26878x	1.15	1.03
23MERC082	M26880x	1.65	1.30
23MERC082	M26881x	1.47	1.22
23MERC082	M26882x	0.92	0.72
23MERC082	M26883x	1.45	0.95
23MERC082	M26885x	1.76	1.29
23MERC082	M26886x	0.59	0.48
23MERC082	M26887x	0.07	0.06
23MERC082	M26888x	0.03	0.02
23MERC082	M26889x	0.01	0.01
23MERC082	M26890x	0.01	0.01
23MERC082	M26891x	0.11	0.10
23MERC082	M26892x	0.02	0.02
23MERC083	M26896x	0.07	0.07
23MERC083	M26897x	0.07	0.07
23MERC083	M26900x	0.13	0.12
23MERC083	M26901x	0.81	0.69
23MERC083	M26903x	1.13	1.01
23MERC083	M26904x	0.12	0.11
23MERC083	M26905x	0.40	0.36
23MERC083	M26906x	0.58	0.49
23MERC083	M26907x	0.48	0.41
23MERC083	M26908x	1.84	1.56
23MERC083	M26910x	0.38	0.26

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC083	M26911x	0.02	0.02
23MERC083	M26912x	0.41	0.34
23MERC084	M26916x	0.03	0.03
23MERC084	M26917x	0.52	0.37
23MERC084	M26918x	1.61	0.94
23MERC084	M26919x	0.12	0.07
23MERC084	M26921x	0.43	0.27
23MERC084	M26922x	0.21	0.14
23MERC084	M26923x	0.68	0.39
23MERC084	M26924x	0.87	0.52
23MERC084	M26925x	1.28	0.79
23MERC084	M26926x	1.93	1.29
23MERC084	M26928x	1.30	0.94
23MERC084	M26929x	1.53	1.02
23MERC084	M26930x	2.38	1.73
23MERC084	M26932x	1.32	0.97
23MERC086	M26967x	1.77	1.27
23MERC086	M26968x	1.60	1.03
23MERC086	M26970x	2.15	1.45
23MERC086	M26971x	2.02	1.56
23MERC086	M26972x	0.85	0.69
23MERC086	M26973x	0.36	0.27
23MERC086	M26974x	0.19	0.13
23MERC087	M26978x	0.50	0.41
23MERC087	M26979x	0.10	0.07
23MERC087	M26981x	0.25	0.19
23MERC087	M26982x	0.97	0.72
23MERC087	M26984x	1.43	1.10
23MERC087	M26985x	2.62	1.81
23MERC087	M26986x	1.62	1.23
23MERC087	M26987x	2.15	1.77
23MERC087	M26988x	0.45	0.37
23MERC087	M26991x	0.96	0.79
23MERC087	M26992x	1.82	1.60
23MERC087	M26993x	0.51	0.46
23MERC087	M26994x	0.30	0.29
23MERC089	M26997x	0.02	0.01
23MERC089	M26998x	0.51	0.42
23MERC089	M26999x	1.49	1.11
23MERC089	M27000x	1.82	1.40
23MERC003	M27472	1.33	1.10
23MERC003	M27473	0.58	0.53
23MERC003	M27475	0.76	0.70
23MERC003	M27476	0.10	0.10

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC003	M27478	1.25	1.09
23MERC003	M27480	1.54	1.07
23MERC003	M27481	0.43	0.37
23MERC003	M27482	0.09	0.08
23MERC004	M27487	0.34	0.26
23MERC004	M27488	1.67	1.33
23MERC004	M27489	1.47	1.27
23MERC004	M27490	0.32	0.38
23MERC004	M27491	1.24	1.04
23MERC004	M27493	0.97	0.80
23MERC004	M27494	1.51	1.12
23MERC004	M27495	1.12	0.91
23MERC004	M27496	0.96	0.71
23MERC004	M27497	0.41	0.31
23MERC004	M27499	0.61	0.37
23MERC004	M27500	0.47	0.32
23MERC004	M27501	0.35	0.26
23MERC004	M27502	0.09	0.07
23MERC004	M27503	0.03	0.03
23MERC004	M27505	0.02	0.02
23MERC004	M27506	0.08	0.08
23MERC005	M27511	0.08	0.07
23MERC005	M27512	1.15	1.02
23MERC005	M27514	0.91	0.75
23MERC005	M27515	0.65	0.61
23MERC005	M27516	1.06	0.97
23MERC005	M27518	0.68	0.69
23MERC005	M27519	0.34	0.32
23MERC005	M27521	1.10	1.03
23MERC005	M27522	1.43	1.28
23MERC005	M27525	0.18	0.16
23MERC005	M27526	0.08	0.07
23MERC005	M27527	0.51	0.43
23MERC005	M27528	0.05	0.05
23MERC007	M27549	0.30	0.17
23MERC007	M27552	0.03	0.03
23MERC007	M27553	0.03	0.03
23MERC007	M27554	0.95	0.54
23MERC007	M27555	0.65	0.45
23MERC007	M27557	1.57	1.08
23MERC007	M27558	0.57	0.45
23MERC007	M27559	0.81	0.65
23MERC007	M27561	1.32	1.08
23MERC007	M27562	0.22	0.19
23MERC007	M27563	0.96	0.79
23MERC007	M27565	0.10	0.08
23MERC008	M27571	0.03	0.03

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC008	M27572	0.06	0.06
23MERC008	M27578	0.03	0.03
23MERC008	M27579	0.08	0.05
23MERC008	M27581	0.09	0.06
23MERC008	M27583	0.04	0.03
23MERC010	M27601	1.13	0.85
23MERC010	M27602	0.64	0.51
23MERC010	M27603	0.96	0.74
23MERC010	M27604	1.17	0.83
23MERC010	M27605	0.35	0.30
23MERC010	M27606	0.15	0.08
23MERC010	M27608	0.61	0.42
23MERC010	M27610	0.61	0.44
23MERC010	M27612	0.73	0.57
23MERC010	M27614	0.11	0.08
23MERC010	M27615	0.13	0.06
23MERC010	M27616	0.05	0.04
23MERC012	M27634	0.57	0.55
23MERC012	M27635	1.31	1.00
23MERC012	M27636	0.98	0.73
23MERC012	M27637	1.15	0.88
23MERC012	M27638	0.31	0.26
23MERC012	M27639	0.08	0.07
23MERC012	M27640	1.18	1.04
23MERC012	M27642	0.98	0.75
23MERC012	M27643	1.74	1.32
23MERC012	M27645	0.91	0.71
23MERC012	M27647	0.22	0.17
23MERC012	M27648	0.09	0.06
23MERC012	M27649	0.06	0.05
23MERC012	M27650	0.07	0.07
23MERC014	M27676	0.10	0.11
23MERC014	M27677	0.12	0.11
23MERC014	M27678	1.02	0.75
23MERC014	M27679	1.15	0.87
23MERC014	M27680	1.11	0.74
23MERC014	M27681	0.73	0.48
23MERC014	M27682	1.43	1.00
23MERC014	M27683	1.05	0.80
23MERC014	M27684	0.46	0.38
23MERC014	M27687	0.89	0.69
23MERC014	M27688	1.17	0.82
23MERC014	M27690	1.97	1.51
23MERC014	M27692	1.59	1.28
23MERC014	M27693	0.53	0.44
23MERC014	M27695	0.05	0.04
23MERC014	M27696	0.05	0.05

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC014	M27697	0.02	0.02
23MERC025	M27900	0.00	0.01
23MERC025	M27901	0.31	0.34
23MERC025	M27902	0.30	0.24
23MERC025	M27903	1.33	1.10
23MERC025	M27904	0.95	0.80
23MERC025	M27905	0.91	0.71
23MERC025	M27906	0.54	0.41
23MERC025	M27908	1.16	0.80
23MERC025	M27911	0.50	0.38
23MERC025	M27912	0.65	0.53
23MERC025	M27913	0.22	0.19
23MERC025	M27914	0.22	0.21
23MERC025	M27915	0.35	0.34
23MERC025	M27916	0.08	0.08
23MERC025	M27917	0.01	0.01
23MERC026	M27918	0.06	0.05
23MERC026	M27919	0.19	0.14
23MERC026	M27920	0.31	0.25
23MERC026	M27921	0.05	0.04
23MERC026	M27922	0.06	0.05
23MERC026	M27923	0.11	0.09
23MERC026	M27926	0.41	0.34
23MERC026	M27927	1.18	0.91
23MERC026	M27928	0.67	0.57
23MERC026	M27930	0.66	0.47
23MERC026	M27932	0.38	0.28
23MERC026	M27933	0.56	0.39
23MERC026	M27934	0.03	0.02
23MERC028	M27963	0.27	0.23
23MERC028	M27964	0.83	0.63
23MERC028	M27965	0.56	0.39
23MERC028	M27967	0.98	0.89
23MERC028	M27968	1.72	1.21
23MERC028	M27969	0.62	0.47
23MERC028	M27970	1.20	0.94
23MERC028	M27971	0.49	0.35
23MERC028	M27972	0.22	0.15
23MERC028	M27974	0.63	0.48
23MERC028	M27976	0.20	0.16
23MERC028	M27977	0.26	0.14
23MERC028	M27978	0.26	0.19
23MERC028	M27979	0.05	0.03
23MERC029	M27983	0.88	0.73
23MERC029	M27984	0.97	0.81
23MERC029	M27985	0.92	0.68
23MERC029	M27986	0.29	0.22
23MERC029	M27988	0.21	0.14
23MERC029	M27989	0.08	0.06
23MERC029	M27990	0.17	0.12
23MERC029	M27991	0.41	0.28
23MERC029	M27993	0.27	0.19
23MERC029	M27994	0.48	0.31
23MERC029	M27995	0.66	0.47
23MERC029	M27997	0.09	0.07
23MERC029	M27998	1.10	0.65
23MERC029	M27999	0.39	0.26
23MERC029	M28000	0.09	0.07
23MERC029	M28001	0.04	0.03
23MERC033	M28047	0.33	0.25
23MERC033	M28048	0.74	0.50
23MERC033	M28049	0.06	0.06
23MERC033	M28055	0.42	0.34
23MERC033	M28057	0.21	0.17
23MERC033	M28059	0.86	0.45
23MERC033	M28060	0.26	0.20
23MERC033	M28061	0.07	0.06
23MERC033	M28062	0.02	0.02
23MERC033	M28067	0.91	0.78
23MERC033	M28068	0.45	0.35
23MERC033	M28069	0.11	0.11
23MERC033	M28073	0.04	0.03
23MERC033	M28074	0.41	0.26
23MERC033	M28075	0.05	0.05
23MERC033	M28076	0.36	0.37
23MERC033	M28083	0.00	0.00
23MERC033	M28084	0.00	0.00
23MERC034	M28086	0.12	0.13
23MERC034	M28087	1.48	1.30
23MERC034	M28088	0.07	0.07
23MERC034	M28089	1.05	0.92
23MERC034	M28091	0.28	0.25
23MERC036	M28130	0.59	0.49
23MERC036	M28131	1.09	0.67
23MERC036	M28132	0.40	0.28
23MERC036	M28134	0.42	0.34
23MERC036	M28135	0.12	0.10
23MERC036	M28137	0.58	0.45
23MERC036	M28138	1.01	0.50
23MERC036	M28139	0.26	0.21
23MERC036	M28140	0.26	0.24
23MERC036	M28141	0.79	0.59
23MERC036	M28142	0.12	0.11
23MERC036	M28143	0.07	0.07

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC036	M28144	0.02	0.02
23MERC036	M28145	0.22	0.24
23MERC037	M28149	0.16	0.13
23MERC037	M28150	1.13	0.86
23MERC037	M28152	0.97	0.77
23MERC037	M28153	0.78	0.56
23MERC037	M28154	0.58	0.38
23MERC037	M28155	1.20	0.83
23MERC037	M28156	1.24	0.76
23MERC037	M28158	1.14	0.85
23MERC037	M28159	1.16	0.83
23MERC037	M28160	1.11	0.83
23MERC037	M28161	0.16	0.13
23MERC039	M28182	0.43	0.25
23MERC039	M28183	0.42	0.34
23MERC039	M28184	0.23	0.18
23MERC039	M28186	0.33	0.29
23MERC039	M28187	1.98	1.73
23MERC039	M28189	0.53	0.41
23MERC039	M28190	0.19	0.17
23MERC039	M28191	0.29	0.24
23MERC039	M28192	0.19	0.17
23MERC039	M28193	0.04	0.04
23MERC039	M28194	0.08	0.08
23MERC045	M28198	0.85	0.86
23MERC045	M28199	0.95	0.84
23MERC045	M28202	0.45	0.38
23MERC045	M28204	0.55	0.47
23MERC045	M28205	0.47	0.35
23MERC045	M28207	0.60	0.43
23MERC045	M28208	0.81	0.62
23MERC045	M28210	1.04	0.80
23MERC045	M28211	0.53	0.46
23MERC045	M28212	0.27	0.23
23MERC045	M28213	0.06	0.05
23MERC045	M28214	0.01	0.01
23MERC045	M28217	0.08	0.08
23MERC047	M28250	0.99	0.72
23MERC047	M28251	1.23	0.98
23MERC047	M28252	1.53	1.18
23MERC047	M28253	1.55	1.10
23MERC040	M28269	0.08	0.08
23MERC040	M28270	1.01	0.87
23MERC040	M28271	1.08	0.99
23MERC040	M28272	0.12	0.11
23MERC040	M28273	0.39	0.34
23MERC040	M28274	1.63	1.24

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC040	M28276	1.26	0.95
23MERC040	M28277	1.54	1.08
23MERC040	M28278	0.59	0.44
23MERC040	M28279	0.56	0.42
23MERC040	M28280	0.87	0.62
23MERC040	M28281	0.63	0.46
23MERC040	M28283	0.90	0.61
23MERC040	M28284	0.06	0.05
23MERC040	M28285	0.01	0.01
23MERC040	M28286	0.01	0.01
23MERC040	M28287	0.13	0.13
23MERC042	M28317	0.02	0.02
23MERC042	M28318	0.13	0.13
23MERC042	M28319	0.18	0.18
23MERC042	M28320	0.07	0.07
23MERC042	M28322	1.09	0.82
23MERC042	M28324	0.51	0.38
23MERC042	M28325	0.43	0.34
23MERC042	M28326	0.50	0.40
23MERC042	M28327	0.78	0.57
23MERC042	M28328	0.81	0.65
23MERC042	M28329	0.28	0.22
23MERC042	M28330	0.24	0.21
23MERC042	M28331	0.62	0.42
23MERC042	M28332	0.14	0.12
23MERC042	M28333	0.03	0.03
23MERC042	M28334	0.04	0.05
23MERC048	M28381	0.02	0.01
23MERC048	M28389	0.01	0.01
23MERC048	M28390	0.19	0.18
23MERC048	M28391	0.78	0.61
23MERC048	M28392	1.28	0.90
23MERC048	M28394	1.55	1.12
23MERC048	M28395	1.25	0.73
23MERC048	M28396	1.18	0.92
23MERC048	M28398	0.64	0.49
23MERC048	M28399	1.08	0.32
23MERC048	M28401	1.51	1.04
23MERC048	M28402	0.42	0.20
23MERC048	M28403	0.18	0.12
23MERC048	M28404	0.16	0.16
23MERC048	M28405	0.17	0.18
23MERC048	M28406	0.05	0.04
23MERC048	M28407	0.01	0.01
23MERC048	M28408	0.04	0.04
23MERC049	M28411	0.03	0.03
23MERC049	M28412	0.38	0.37

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC049	M28413	1.27	1.01
23MERC049	M28414	0.16	0.14
23MERC049	M28415	0.06	0.05
23MERC049	M28416	0.01	0.01
23MERC049	M28417	0.01	0.01
23MERC049	M28418	0.08	0.09
23MERC049	M28419	0.89	0.77
23MERC049	M28420	0.91	0.69
23MERC049	M28421	1.25	1.02
23MERC049	M28422	0.36	0.29
23MERC049	M28424	0.24	0.16
23MERC049	M28425	0.73	0.60
23MERC049	M28427	0.54	0.41
23MERC049	M28428	0.08	0.06
23MERC049	M28429	0.01	0.00
23MERC049	M28430	0.01	0.01
23MERC049	M28431	0.05	0.06
23MERC049	M28432	0.02	0.02
23MERC050	M28446	0.51	0.50
23MERC050	M28447	0.73	0.68
23MERC050	M28448	0.04	0.03
23MERC052	M28487	0.06	0.06
23MERC052	M28488	1.11	1.04
23MERC052	M28489	0.98	0.91
23MERC052	M28490	0.02	0.01
23MERC052	M28491	0.01	0.01
23MERC052	M28492	0.01	0.01
23MERC052	M28493	0.10	0.10
23MERC052	M28494	1.26	1.02
23MERC052	M28495	0.24	0.20
23MERC052	M28496	1.30	1.04
23MERC052	M28497	0.23	0.19
23MERC052	M28499	0.26	0.22
23MERC052	M28500	0.82	0.57
23MERC052	M28502	0.50	0.37
23MERC052	M28508	0.02	0.02
23MERC052	M28509	0.02	0.02
23MERC054	M28533	0.72	0.56
23MERC054	M28534	0.06	0.05
23MERC054	M28535	0.05	0.05
23MERC054	M28536	0.22	0.20
23MERC054	M28537	1.14	0.97
23MERC054	M28538	0.59	0.43
23MERC054	M28540	0.46	0.34
23MERC054	M28541	1.00	0.75
23MERC054	M28542	0.96	0.56
23MERC054	M28544	0.90	0.56

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC054	M28545	0.28	0.22
23MERC054	M28546	0.76	0.57
23MERC054	M28547	0.59	0.38
23MERC054	M28548	0.32	0.25
23MERC054	M28549	0.04	0.02
23MERC054	M28550	0.07	0.07
23MERC054	M28551	0.10	0.10
23MERC057	M28603	0.04	0.04
23MERC057	M28604	0.19	0.20
23MERC057	M28605	0.07	0.07
23MERC057	M28606	0.11	0.11
23MERC057	M28607	0.05	0.05
23MERC057	M28608	0.06	0.06
23MERC059	M28610	0.78	0.59
23MERC059	M28611	0.03	0.03
23MERC059	M28615	0.46	0.35
23MERC059	M28617	0.18	0.13
23MERC059	M28618	0.68	0.55
23MERC059	M28619	0.59	0.48
23MERC059	M28620	0.13	0.10
23MERC059	M28622	0.10	0.08
23MERC059	M28623	0.24	0.19
23MERC059	M28624	0.31	0.22
23MERC059	M28625	0.36	0.27
23MERC059	M28626	0.06	0.05
23MERC059	M28628	0.03	0.02
23MERC059	M28629	0.18	0.16
23MERC059	M28630	0.09	0.07
23MERC059	M28631	0.16	0.13
23MERC059	M28632	0.03	0.02
23MERC059	M28633	0.04	0.04
23MERC059	M28637	0.01	0.01
23MERC059	M28638	0.01	0.01
23MERC060	M28642	0.60	0.54
23MERC060	M28643	0.47	0.43
23MERC060	M28645	0.19	0.16
23MERC060	M28646	0.03	0.03
23MERC060	M28648	0.24	0.17
23MERC060	M28649	0.02	0.02
23MERC060	M28650	0.37	0.30
23MERC060	M28651	0.06	0.04
23MERC060	M28653	0.20	0.13
23MERC060	M28654	0.58	0.44
23MERC060	M28655	0.70	0.54
23MERC060	M28656	0.64	0.52
23MERC060	M28657	0.04	0.04
23MERC060	M28658	0.04	0.04

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC063	M28726	0.13	0.12
23MERC063	M28727	0.15	0.15
23MERC063	M28728	0.28	0.22
23MERC063	M28729	0.14	0.12
23MERC063	M28730	0.22	0.16
23MERC063	M28732	0.10	0.08
23MERC063	M28733	0.08	0.07
23MERC063	M28734	0.05	0.03
23MERC063	M28735	0.03	0.03
23MERC063	M28736	0.03	0.03
23MERC064	M28738	0.20	0.16
23MERC064	M28739	0.23	0.20
23MERC064	M28740	0.50	0.42
23MERC064	M28741	0.25	0.21
23MERC064	M28743	0.28	0.19
23MERC064	M28744	0.44	0.34
23MERC064	M28746	0.34	0.25
23MERC064	M28747	0.15	0.12
23MERC064	M28748	0.06	0.05
23MERC064	M28749	0.09	0.09
23MERC064	M28755	0.29	0.30
23MERC064	M28756	0.14	0.14
23MERC064	M28759	0.18	0.17
23MERC064	M28760	0.02	0.02
23MERC089	M29101x	1.60	1.15
23MERC089	M29102x	0.89	0.69
23MERC089	M29104x	0.92	0.71
23MERC089	M29105x	0.43	0.32
23MERC089	M29106x	0.19	0.15
23MERC089	M29108x	0.11	0.10
23MERC089	M29109x	0.46	0.37
23MERC089	M29110x	0.18	0.15
23MERC089	M29111x	0.21	0.16
23MERC089	M29112x	0.14	0.13
23MERC089	M29113x	0.18	0.17
23MERC090	M29123x	2.51	2.01
23MERC090	M29124x	0.13	0.11
23MERC090	M29125x	1.59	1.22
23MERC090	M29126x	1.31	1.08
23MERC090	M29128x	0.61	0.50
23MERC090	M29129x	0.56	0.40
23MERC090	M29131x	0.59	0.50
23MERC090	M29132x	0.77	0.56
23MERC090	M29133x	0.67	0.50
23MERC090	M29134x	0.40	0.29
23MERC090	M29135x	0.03	0.03
23MERC091	M29140x	0.22	0.22

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC091	M29146x	0.58	0.57
23MERC091	M29147x	0.53	0.47
23MERC091	M29149x	0.53	0.41
23MERC091	M29150x	1.06	0.90
23MERC091	M29151x	2.09	1.59
23MERC091	M29152x	2.58	2.10
23MERC091	M29153x	0.69	0.51
23MERC091	M29155x	0.88	0.69
23MERC091	M29156x	1.87	1.57
23MERC091	M29158x	1.44	1.08
23MERC091	M29159x	2.03	1.47
23MERC091	M29160x	0.47	0.40
23MERC091	M29161x	0.36	0.34
23MERC092	M29165x	0.31	0.30
23MERC092	M29166x	2.08	1.77
23MERC092	M29167x	1.82	1.41
23MERC092	M29168x	0.27	0.25
23MERC092	M29170x	0.99	0.84
23MERC092	M29171x	1.71	1.33
23MERC092	M29172x	1.25	0.99
23MERC092	M29174x	1.05	0.94
23MERC092	M29175x	1.47	1.28
23MERC092	M29176x	1.57	1.27
23MERC092	M29177x	0.81	0.67
23MERC092	M29178x	0.62	0.51
23MERC092	M29180x	0.36	0.30
23MERC092	M29181x	0.53	0.43
23MERC092	M29182x	0.84	0.67
23MERC092	M29183x	0.19	0.18
23MERC092	M29184x	0.20	0.17
23MERC088	M29189x	0.08	0.07
23MERC088	M29191x	0.00	0.00
23MERC088	M29192x	0.00	0.01
23MERC088	M29193x	0.01	0.01
23MERC088	M29195x	0.08	0.08
23MERC088	M29196x	0.70	0.54
23MERC088	M29197x	0.50	0.42
23MERC088	M29198x	1.06	0.83
23MERC088	M29200x	1.59	1.20
23MERC088	M29201x	1.52	1.30
23MERC088	M29202x	1.10	0.84
23MERC088	M29203x	1.09	0.92
23MERC088	M29204x	0.64	0.48
23MERC088	M29205x	0.20	0.19
23MERC093	M29208	0.52	0.43
23MERC093	M29209	0.99	0.58
23MERC093	M29210	0.71	0.58

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC093	M29211	1.12	0.70
23MERC093	M29213	0.63	0.55
23MERC093	M29214	0.11	0.10
23MERC093	M29215	0.05	0.05
23MERC093	M29217	0.09	0.09
23MERC093	M29218	0.06	0.05
23MERC093	M29219	0.22	0.14
23MERC093	M29221	0.20	0.13
23MERC093	M29223	0.02	0.02
23MERC093	M29224	0.05	0.04
23MERC084	M26933x	0.36	0.28
23MERC084	M26934x	0.05	0.03
23MERC085	M26938x	0.22	0.20
23MERC085	M26939x	0.22	0.17
23MERC085	M26940x	0.16	0.11
23MERC085	M26941x	1.18	0.80
23MERC085	M26942x	0.19	0.13
23MERC085	M26944x	0.15	0.10
23MERC085	M26945x	0.96	0.73
23MERC085	M26947x	0.60	0.45
23MERC085	M26948x	1.18	0.87
23MERC085	M26949x	0.64	0.47
23MERC085	M26950x	0.69	0.46
23MERC085	M26951x	0.16	0.13
23MERC086	M26956x	0.14	0.11
23MERC086	M26961x	0.11	0.09
23MERC086	M26962x	0.54	0.36
23MERC086	M26963x	0.61	0.50
23MERC086	M26965x	1.35	0.95
23MERC086	M26966x	1.38	0.92
23MERC001	M27441	0.19	0.16
23MERC001	M27442	0.31	0.20
23MERC001	M27443	0.47	0.34
23MERC001	M27444	0.62	0.44
23MERC001	M27446	1.49	0.99
23MERC001	M27447	0.80	0.63
23MERC001	M27448	0.28	0.21
23MERC001	M27449	0.15	0.12
23MERC001	M27450	0.13	0.10
23MERC001	M27451	0.06	0.06
23MERC034	M28092	0.20	0.17
23MERC034	M28093	0.50	0.40
23MERC034	M28095	0.70	0.56
23MERC034	M28096	1.43	1.12
23MERC034	M28097	0.69	0.53
23MERC034	M28099	0.16	0.14
23MERC034	M28100	0.17	0.16

HoleID	SampleID	Fusion_Li2O_pct	4-Acid_Li2O_pct
23MERC034	M28101	0.21	0.15
23MERC034	M28102	0.32	0.20
23MERC034	M28103	0.05	0.04
23MERC034	M28104	0.04	0.04
23MERC047	M28246	1.11	1.00
23MERC047	M28247	0.14	0.14
23MERC047	M28248	0.13	0.13
23MERC047	M28249	0.47	0.37
23MERC047	M28254	0.37	0.29
23MERC047	M28256	0.43	0.34
23MERC047	M28257	0.17	0.19
23MERC047	M28258	0.08	0.06
23MERC047	M28260	0.05	0.04
23MERC047	M28262	0.09	0.08
23MERC047	M28263	0.09	0.08
23MERC047	M28264	0.06	0.05
23MERC047	M28267	0.08	0.07
23MERC047	M28268	0.02	0.01
23MERC042	M28314	0.33	0.24
23MERC042	M28315	0.67	0.59
23MERC042	M28316	0.03	0.02
23MERC048	M28382	0.28	0.25
23MERC048	M28384	0.10	0.09
23MERC048	M28386	0.02	0.02
23MERC048	M28387	0.01	0.01
23MERC048	M28388	0.01	0.01
23MERC047	M28441	0.04	0.04
23MERC047	M28442	0.02	0.02
23MERC050	M28449	0.02	0.02
23MERC050	M28450	0.39	0.31
23MERC050	M28451	1.59	1.28
23MERC050	M28452	0.84	0.73
23MERC050	M28454	0.37	0.32
23MERC050	M28455	0.41	0.33
23MERC050	M28456	0.34	0.26
23MERC050	M28458	0.34	0.28
23MERC050	M28459	0.09	0.08
23MERC050	M28460	0.08	0.08
23MERC050	M28461	0.03	0.03
23MERC050	M28462	0.14	0.14
23MERC050	M28463	0.02	0.02
23MERC052	M28503	0.39	0.32
23MERC052	M28504	0.45	0.32
23MERC052	M28505	0.05	0.04
23MERC052	M28507	0.11	0.10
23MERC060	M28644	0.19	0.16

Appendix 2 - Drill details for re-assayed (Fusion Analysis) drillholes

Hole ID	Prospect	Drill Type	Total Depth (m)	Survey Method	Easting (m)	Northing (m)	RL (m)	Dip	Azimuth
23MERC001	Faraday	RC	16	RTK_GPS	360620.4	6515631.4	374.8	-59.6	89.7
23MERC003	Faraday	RC	20	RTK_GPS	360600.5	6515630.7	374.5	-59.9	89.4
23MERC004	Faraday	RC	30	RTK_GPS	360590.2	6515630.3	374.6	-60.0	89.2
23MERC005	Faraday	RC	26	RTK_GPS	360581.0	6515629.8	374.7	-60.5	88.4
23MERC007	Faraday	RC	44	RTK_GPS	360541.2	6515628.3	377.1	-60.1	89.6
23MERC008	Faraday	RC	50	RTK_GPS	360521.9	6515627.5	379.6	-60.0	89.2
23MERC010	Faraday	RC	14	RTK_GPS	360619.2	6515641.8	374.4	-59.3	89.4
23MERC012	Faraday	RC	26	RTK_GPS	360600.7	6515641.9	374.4	-60.6	89.8
23MERC014	Faraday	RC	32	RTK_GPS	360581.2	6515641.0	374.6	-60.6	88.3
23MERC025	Faraday	RC	35	RTK_GPS	360581.5	6515663.8	374.2	-60.2	89.9
23MERC026	Faraday	RC	19	RTK_GPS	360630.9	6515676.6	374.6	-59.8	89.1
23MERC028	Faraday	RC	24	RTK_GPS	360610.9	6515676.5	374.0	-60.0	89.9
23MERC029	Faraday	RC	28	RTK_GPS	360600.6	6515675.8	373.9	-60.3	89.8
23MERC033	Faraday	RC	120	RTK_GPS	360542.7	6515671.7	376.6	-60.3	89.0
23MERC034	Faraday	RC	23	RTK_GPS	360620.4	6515688.4	374.2	-60.0	89.5
23MERC036	Faraday	RC	26	RTK_GPS	360601.1	6515688.2	373.6	-61.1	88.8
23MERC037	Faraday	RC	26	RTK_GPS	360589.3	6515687.7	373.7	-60.0	89.7
23MERC039	Faraday	RC	35	RTK_GPS	360562.6	6515688.7	374.6	-60.1	90.1
23MERC040	Faraday	RC	20	RTK_GPS	360620.5	6515700.0	374.1	-60.0	93.0
23MERC042	Faraday	RC	30	RTK_GPS	360599.9	6515697.8	373.5	-60.2	89.8
23MERC045	Faraday	RC	20	RTK_GPS	360620.4	6515709.2	374.0	-60.4	89.6
23MERC047	Faraday	RC	32	RTK_GPS	360599.4	6515709.0	373.2	-60.1	89.6
23MERC048	Faraday	RC	32	RTK_GPS	360581.6	6515723.1	372.9	-60.0	90.0
23MERC049	Faraday	RC	32	RTK_GPS	360599.3	6515719.9	373.0	-60.0	89.4
23MERC050	Faraday	RC	20	RTK_GPS	360617.9	6515718.7	373.8	-60.1	89.5
23MERC052	Faraday	RC	37	RTK_GPS	360598.1	6515737.5	372.8	-60.2	89.3
23MERC054	Faraday	RC	24	RTK_GPS	360617.7	6515758.3	373.2	-60.0	93.2
23MERC057	Faraday	RC	42	RTK_GPS	360579.7	6515817.0	371.4	-60.3	89.3
23MERC059	Faraday	RC	47	RTK_GPS	360590.7	6515862.8	370.8	-60.0	89.2
23MERC060	Faraday	RC	50	RTK_GPS	360558.2	6515863.7	371.7	-60.1	89.2
23MERC063	Faraday	RC	15	RTK_GPS	360607.5	6515567.4	373.5	-60.3	88.9
23MERC064	Faraday	RC	27	RTK_GPS	360590.6	6515567.4	375.6	-60.1	87.2
23MERC081	Faraday	RC	20	RTK_GPS	360577.0	6515608.7	375.3	-60.4	89.1
23MERC082	Faraday	RC	22	RTK_GPS	360596.8	6515619.5	374.8	-59.4	89.7
23MERC083	Faraday	RC	20	RTK_GPS	360587.1	6515619.3	374.8	-59.9	88.5
23MERC084	Faraday	RC	23	RTK_GPS	360578.2	6515619.1	375.1	-58.9	89.1
23MERC085	Faraday	RC	25	RTK_GPS	360568.1	6515619.0	375.2	-59.0	87.8
23MERC086	Faraday	RC	34	RTK_GPS	360558.5	6515618.6	375.8	-89.5	138.7
23MERC087	Faraday	RC	32	RTK_GPS	360559.5	6515630.1	375.8	-60.1	87.8
23MERC088	Faraday	RC	36	RTK_GPS	360550.8	6515628.7	376.4	-59.5	85.8
23MERC089	Faraday	RC	23	RTK_GPS	360603.0	6515657.0	374.0	-59.9	87.7
23MERC090	Faraday	RC	27	RTK_GPS	360591.1	6515656.7	374.3	-60.0	84.7
23MERC091	Faraday	RC	33	RTK_GPS	360571.1	6515652.4	374.8	-87.7	264.5
23MERC092	Faraday	RC	34	RTK_GPS	360581.2	6515654.4	374.5	-88.0	353.2
23MERC093	Faraday	RC	16	RTK_GPS	360629.6	6515688.9	374.7	-60.0	89.4

Table 1 information in accordance with JORC 2012: Mt Edwards Lithium Exploration

Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections.)

Section 1 Sampling Techniques and Data		
Criteria	***JORC Code Explanation***	**Commentary**
Sampling techniques	*Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.*	No new drilling data is discussed in this report. All drilling data discussed in this report has previously been reported at Faraday Lithium Project. All drilling discussed in this report is in relation to Reverse Circulation (RC) drilling completed at the Faraday Lithium Project between November 2022 and May 2023. All RC samples have been acquired at one metre intervals from a chute beneath a cyclone on the RC drill rig. Sample size was then reduced through a cone sample splitter. Two identical sub-samples have been captured in pre-numbered calico bags, with typical masses ranging between 2 and 3.5kg. Care was taken to ensure that both original sub-samples and duplicate sub-samples have been collected representatively, and therefore are of equal quantities. The remainder of the sample reject is retained in the short term in sample piles at the drill site. All samples were submitted for assay at single metre sample intervals. With samples crushed, rotary split, pulverised to produce a homogenised 50-100g pulp sample ready for analysis. With sampling of the prospective pegmatite vein and 2-5m into the mafic/ultramafic waste rock host to ensure representative sampling. No other measurement tools related to sampling have been used in the holes for sampling other than directional/orientation survey tools. Details of the two analysis methods outlined in this report are as follows. Primary samples were assayed by;- A four-acid (4-Acid method) digest. With an Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish for Li only. The 651 pulp samples were re-submitted for comparison to the 4-Acid method in relation to this report were assayed by;- A sodium peroxide fusion (Fusion method) using nickel crucibles and hydrochloric acid to digest. With an Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish for Al, B, Ba, Be, Ca, Cs, Fe, K, Li, Mg, Mn, Nb, P, Rb, S, Si, Sn, Sr, Ta and W.
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).*	Two hundred and sixteen (216) RC drillholes have been completed and have been previously reported at Faraday Lithium Project for 6,313m drilled. Forty-five (45) drillholes have been submitted for re-assay outlined in this report for 1,367m drilled. The RC rig is a KWL350 with a face sampling auxiliary compressor and booster. Drill rods are 6 metres long and face sampling drill bit diameter of 143mm, and hence so is the size of drillhole diameter. Holes have been drilled at a nominal dip angle of -60° with varying azimuth angles to orthogonally intercept the interpreted favourable geological contact zones.

Section 1 Sampling Techniques and Data		
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.*	The sample recovery is logged by a geologist during drilling, and recoveries have been considered acceptable. With all sampling being dry. Minor sample loss was recognised while sampling the first metre of some drillholes due to very fine grain size of the surface and near-surface material. No relationship between sample recovery and grade has been recognised.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	All RC drillholes have been geologically logged for lithology, weathering, alteration, and mineralogy. All samples have been logged in the field at the time of drilling and sampling (both quantitatively and qualitatively where viable), with spoil material and sieved rock chips assessed. All RC holes are photographed. The total length of RC drilling detailed in this report is 1,367m. Total RC metres drilled to date that has previously been reported at faraday is 6,313m. Geochemical analysis of each hole has been correlated back to logged geology for validation.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	No core drilling was undertaken for this report.
	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.*	The sample preparation technique carried out in the field is considered industry best standard practice and was completed by the geologist. All samples were dry Samples collected at 1 metre intervals from a cyclone-mounted cone splitter to yield a 2 to 3 kg sub-samples, collected in the field, and sent to Intertek Kalgoorlie for receival then sorted and recorded. Individual samples were weighed as received and then dried in an oven for up to 12 hours at 105C. Samples >3 kg's were riffle split 50:50 and excess discarded. All samples were then pulverised in a LM5 pulveriser for 5 minutes to achieve 85% passing 75um. 1:50 grind checks were performed to verify passing was achieved. A 300g split was taken at the bowl upon completion of the grind and sent to the next facility for assay. The remainder of the sample (now pulverised) was bagged and retained until further notice. For each submitted sample, the remaining coarse sample (material) less the aliquot used for analysis has been retained, with the majority retained and returned to the original calico bag and a nominal 100g portion split into a pulp packet for future reference.
Quality of assay data and laboratory tests	*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.*	Widgie Nickel has established QAQC procedures for all drilling and sampling programs including the use of commercial Certified Reference Material (CRM) as field and laboratory standards, field and laboratory duplicates and blanks. Lithium CRM samples have been inserted into the batches by the geologist, at a nominal rate of 5% of the total samples. Field duplicate samples have been taken in visibly mineralised zones, at a rate of 2% of total samples. Samples of blank material have been submitted immediately after visibly mineralised zones at a nominal rate of 5% of the total samples.

Section 1 Sampling Techniques and Data		
	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.*	Sample size is considered appropriate to the grain size of the material being sampled. Samples were analysed at Intertek Perth, WA. Primary samples were assayed for lithium only via a four-acid digest. With an Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish for Lithium only 651 samples were subjected to comparison analysis were assayed for a suite of 21 elements including lithium related analytes as per the laboratory's procedure for a sodium peroxide fusion using nickel crucibles and hydrochloric acid to digest. With an Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) finish for Al, B, Ba, Be, Ca, Cs, Fe, K, Li, Mg, Mn, Nb, P, Rb, S, Si, Sn, Sr, Ta and W. Internal sample quality control analysis was then conducted on each sample and on the batch by the laboratory. Results have been reported to Widgie Nickel in CSV, PDF and SIF formats. A detailed QAQC analysis was carried out with all results assessed for repeatability and meeting expected values relevant to lithium and related elements. Any failures or discrepancies were followed up as required.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes* *The verification of significant intersections by either independent or alternative company personnel.* *Discuss any adjustment to assay data*	Assay results are provided by the laboratory to Widgie Nickel in CSV, PDF and XLS formats, and then validated and entered into the database managed by an external Database contractor. Backups of the database are stored both in and out of office. Assay, Sample ID and logging data are matched and validated using filters in the drill database. The data is further visually validated by Widgie Nickel geologists and database staff. Significant intersections are verified by senior Widgie Nickel geologists. QAQC reports are run and the performance of the laboratory is evaluated periodically by senior Widgie Nickel geologists. No drill holes were twinned. Oxide Li_2O value is calculated by multiplying elemental Li% by a factor of 2.153.
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*	A differential GPS (DGPS) has been used to determine the majority of drillhole collar locations, accurate to within 0.1 metres. MGA94_51S is the grid system used in this program. Downhole survey using Reflex Sprint IQ gyro survey equipment was conducted during the program by the drilling contractor. Downhole Gyro survey data have been converted from true north to MGA94 Zone51S and saved into the data base. The formulas used are: Grid Azimuth = True Azimuth + Grid Convergence. Grid Azimuth = Magnetic Azimuth + Magnetic Declination + Grid Convergence. The Magnetic Declination and Grid Convergence have been calculated with and accuracy to 1 decimal place using plugins in QGIS. Magnetic Declination = 0.8 Grid Convergence = -0.7 Topographic control is provided by collar surveys drilled in this campaign, and by either collar survey or historical topographic

Section 1 Sampling Techniques and Data		
		surveys for historical data. Topographic control is considered adequate.
Data spacing and distribution	*Data spacing for reporting of Exploration Results* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied*	All RC drill holes were sampled at 1 metre intervals down hole. No sample compositing has occurred. This drilling was carried out over the Faraday Lithium Project at a nominal drill spacing of 20m x 20m. Minor variation in drill spacing to allow for vegetation preservation. The drill spacing is deemed adequate to establish appropriate geological continuity.
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.*	Previous drill holes and geological mapping aided in the determination that the interpretated pegmatite veins dip shallowly to the west at -20º. All subsequent drilling was orientated at -60º towards the east at 090º to gain optimum drill angles orthogonal to the interpretated pegmatite veins.
Sample security	*The measures taken to ensure sample security*	All RC samples were sent to Intertek Kalgoorlie for sample preparation. Pulps were then sent from Intertek Kalgoorlie to Intertek Perth for assay. Sample security was not considered a significant risk to the project. No specific measures have been taken by Widgie Nickel to ensure sample security beyond the normal chain of custody for a sample submission.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	A review of the exploration program was undertaken prior to the drill program by Widgie Nickel geology management. Regular reviews and site visits have been made during the conduct of drill program. Staff and contract geologists have been based on site prior to, during and on completion of the drill and sample program to ensure proper quality control as per the modern mining industry standards.

Section 2 Reporting of Exploration Results		
Criteria	***JORC Code Explanation***	**Commentary**
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Faraday Lithium Project is located on mining lease M15/102, which is held by Widgie Nickel Ltd wholly owned subsidiary, Mt Edwards Critical Metals Pty Ltd. Estrella Resources Limited (ASX:ESR) holds a royalty of $0.50 of 75% of each tonne of Lithium bearing ore extracted on M15/102. M15/102 was granted on 01/04/1985 and expires on 10/04/2027. Any mining at Munda will require a Miscellaneous License for access to the Coolgardie-Norseman Highway, a distance of approximately 5km. There are no known impediments to mining in the area
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Widgie Nickel has held an interest in M15/102 since July 2021, hence all prior work has been conducted by other parties. The ground has a long history of exploration and mining and has been explored for nickel since the 1960s, initially by Western Mining Corporation. Numerous companies have taken varying interests in the project area since this time. Only minor historical Lithium work in the form of wide spaced soil sampling has been completed on M15/102.

Section 2 Reporting of Exploration Results		
		Historical exploration results and data quality have been considered during the planning of ongoing exploration on M15/102.
Geology	*Deposit type, geological setting and style of mineralisation.*	The Mt Edwards Project lithium tenements cover the northern margin of the Widgiemooltha Dome. The mineralisation at Faraday is hosted within lithium-caesium-tantalum (LCT) pegmatites associated with fractionated late-stage granitic intrusions. The stacked pegmatites veins have intruded the steeply dipping mafic/ultramafic country rock dipping shallowly to the west at 20° and are found to be outcropping in places. The pegmatites widths vary from 1m to 14m in thickness, with greater thicknesses observed within the ultramafic host. The pegmatites have a strike length of 800m north-south, are open at depth.
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.*	Two hundred and sixteen (216) RC drillholes were completed and previously reported. Forty-five (45) RC drillholes have been evaluated in this report. All drillholes have been drilled at a nominal -60° dip at varying azimuth angles. All drilling data has previously been reported.
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.*	No top-cuts have been applied. No metal equivalents have been reported.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	RC drilling is interpreted to have intersected the pegmatite veins at an orthogonal angle. Resulting in estimated down hole widths closely 80-95% resembling the estimated true width of the pegmatite veins. Future diamond drilling is required to determine the actual true width of pegmatite veins. Where reliable structural data can be obtained.
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.*	A map of the holes subjected for comparative re-assaying program location and tenement relative to the total Mt Edwards project is shown in the report.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	All results have been reported with all assays reported within the appendices.
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*	No further exploration data has been collected at this stage.

Section 2 Reporting of Exploration Results		
	method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics potential deleterious or contaminating substances.	
Further work	*The nature and scale of planned further work (e.g., tests for lateral extensions or large scale step out drilling.*	Diamond drilling is planned for metallurgical sampling and structural data. Infill and extensional RC drilling is required to determine geometry/scale and mineralisation endowment
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	