2024 Activity Update

HIGHLIGHTS

- **Cross Lake Lithium Project drill permit well advanced, with drilling expected to commence in the coming months.**
- **Drill contractors engaged/identified, and design of the drill programme complete:**
  - **Initial focus is on a 2,500m phase 1 drill program aimed at testing multiple high grade spodumene bearing pegmatites.**
- **Cross Lake summer field work to advance targets within the +2,000km^2 of tenure over +70km strike of Greenstone belt.**
- **C$150,000 government exploration grant received:**
  - **Leeuwin has submitted an application for a further C$300,000 at Cross Lake.**
- **Technical review of high-grade Ni and PGE data from Willliam Lake.**
- **Interpretation of a 9.5km trend of elevated REE anomalism at the Gascoyne Project.**
- **Additional project generation and tenement applications in Western Australia for Lithium, Gold, Iron and REE's.**

Critical metals explorer **Leeuwin Metals Ltd** (**Leeuwin** or the **Company**) (**ASX: LM1**) is pleased to provide an update of the Company's activities across its Canadian and Australian projects.

Managing Director, Christopher Piggott, commented:

"We are excited with the progress we have made across the portfolio in our first year being listed. This is highlighted by the advancement at the Cross Lake lithium project, where we have identified a significant lithium occurrence, defining 4.7km of strike of Lithium rich pegmatites and sampled multiple +20m wide zone of lithium in historical drilling.

With the drill permit application pending, we look forward to commencing our maiden drill program at Cross Lake in the coming months, where there is significant potential for the Company to define a large-scale lithium project.

Leeuwin is well placed to advance exploration activities with a strong cash balance and a focused team executing the exploration programs in Canada and Western Australia."

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Cross Lake Lithium Project in Manitoba, Canada

Work has been progressing with planning underway for the maiden drill program at the 100% owned Cross Lake Lithium Project (**Cross Lake** or the **Project**) in Manitoba, Canada.

The results from the recent channel sampling and re-sampling of historical drill core have identified multiple spodumene-bearing pegmatites, revealing a significant large scale high-grade system at Cross Lake. The work Leeuwin has completed to date has provided a solid geological model that will be tested in the coming months with Leeuwin's first drill program.

The Cross Lake pegmatite field has not been drill tested since the 1980's where previous explorers were targeting Tantalum and Tin. This is the first time in over 40 years that the pegmatite field will be tested.

Work Plan

The initial 2,500m phase 1 drilling will focus on the historical intercepts which identified a 700m by 300m area of pegmatites (**Figure 1**). The Company is planning to test the shallow mineralisation and down dip extents of the system with hole depths planned between 50m to 200m.

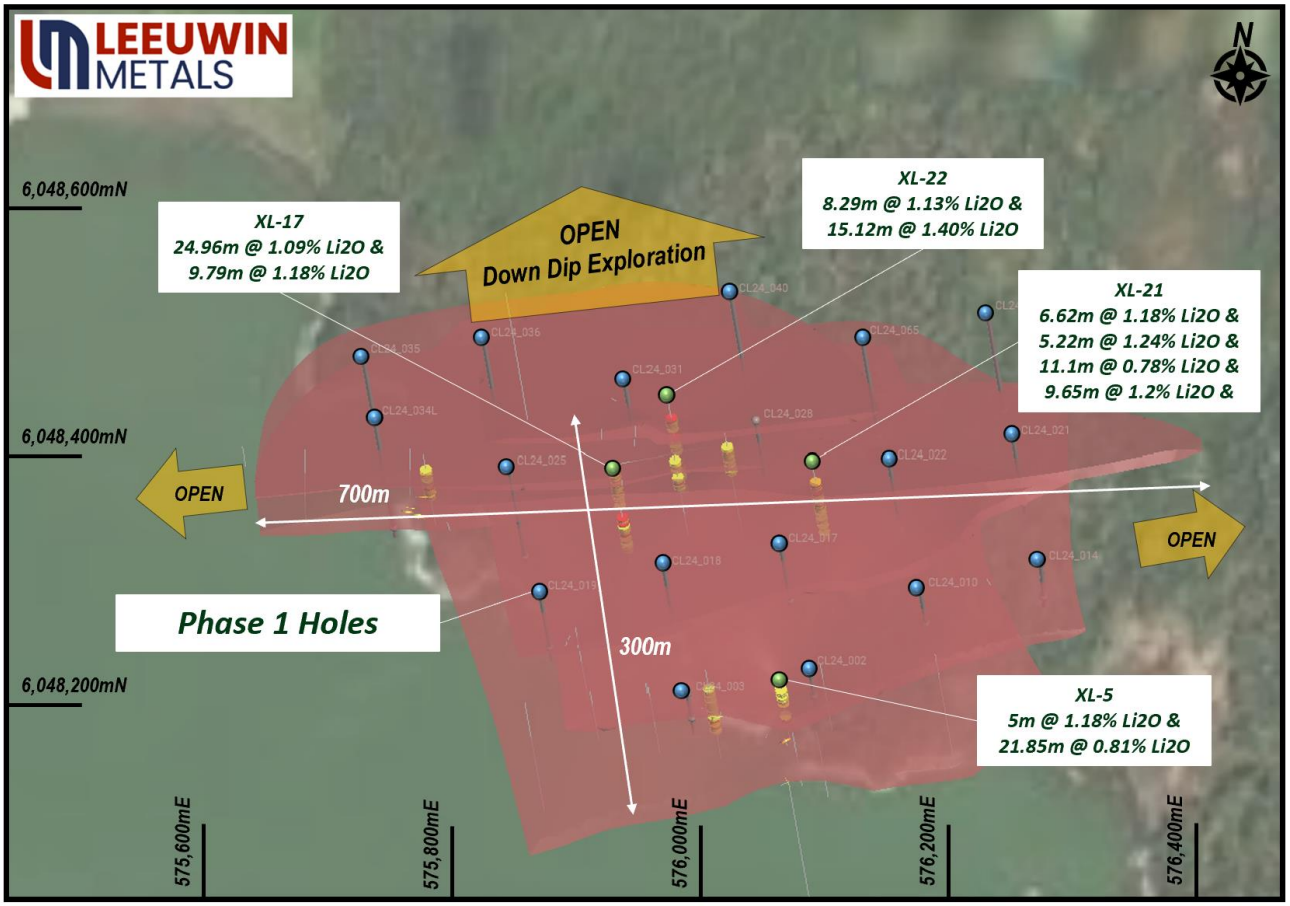

Figure 1 Phase 1 drill plan at the Cross Lake Lithium Project, for full results refer ASX 15 November 2023.

Leeuwin's first drill program will be following up historical sampled drill results (refer ASX 15/11/2023) which include:

- **XL-17:** **24.96m @ 1.09% Li_2O** from 6m; & **9.79m @ 1.18% Li_2O** from 75.55m.
- **XL-10:** **20.59m @ 1.23% Li_2O** from 29.87m
- **XL-06:** **5.14m @ 1.75% Li_2O** from 20.77m; & **14.18m @ 1.66% Li_2O** from 53m.
- **XL-22:** **8.29m @ 1.13% Li_2O** from 31.69m; & **15.12m @ 1.40% Li_2O** from 73.6m, incl. **11.8m @ 1.63% Li_2O** from 76.2m.

Within the broader 4.7km trend (Figure 2) there remains exceptional exploration potential and the pending drill permit application covers additional drilling within this strike extent.

Planned activities for the 2024 summer season will enable further detailed work within this trend, targeting significant results obtained thus far. Mapping and geochemical sampling are scheduled for the summer season, aiming to underscore the exploration potential offered by Cross Lake.

In addition, regional exploration is being planned for the summer months within the +2,000 square kilometres tenure with regional geology interpreted to extend 40km to the east of the Cross Lake area. Field mapping, sampling and spectral analysis is anticipated to begin in the middle of the year.

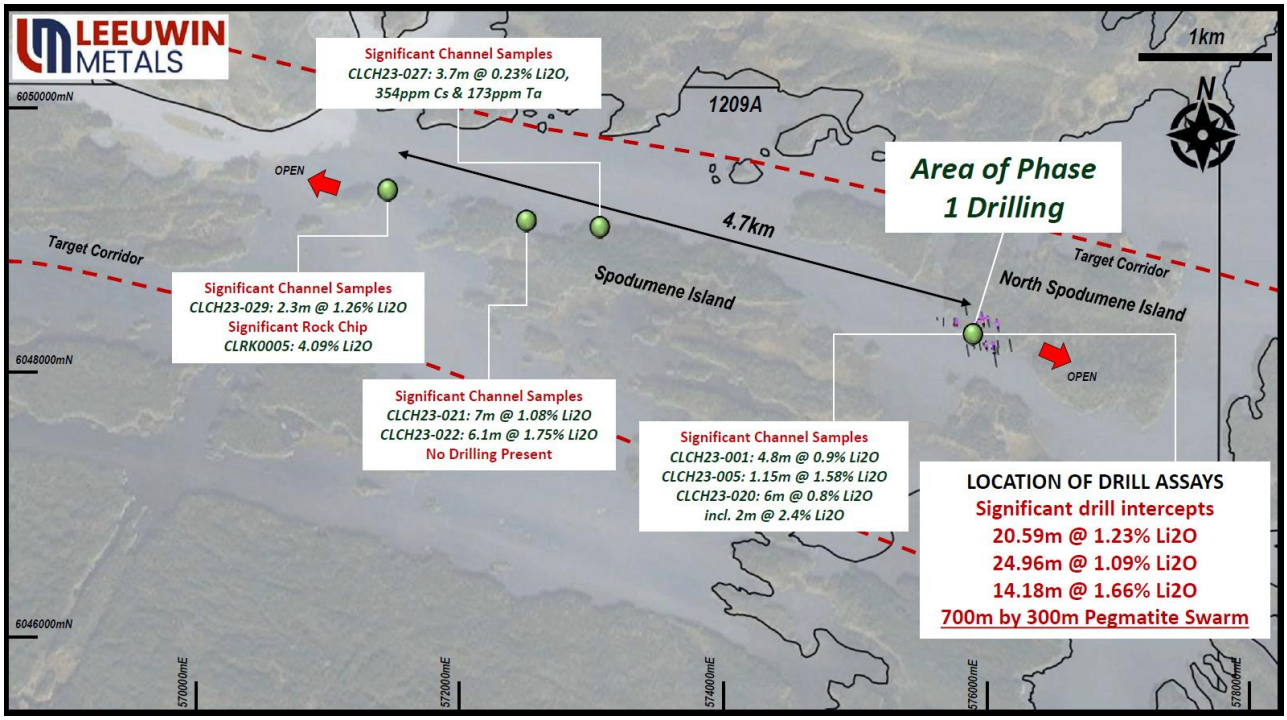

Figure 2: Leeuwin Sampling at the Spodumene and Metis Island Prospect area as reported on 15 November 2023 and 13 December 2023.

Government Funding

The Company has applied for funding of CAD $300,000 from the Manitoba Mineral Development Fund (MMDF) to support the drilling at the Project. The MMDF is aimed at supporting mineral exploration in the province of Manitoba by making available funding to applicable projects in the province.

Drill Permitting

The drill permitting process remains on schedule for the first half of 2024 with the submission of a permit application to the Manitoba Department of Economic Development, Investment and Trade.

Leeuwin has an experienced permitting team that has facilitated the Company's proactive advancement of the permit approval process. The permit enables the execution of the proposed 2024 drill program, and future drill programs for up to three years following approval. The drill permit submission allows for the Company to expedite exploration on the Project with the scope of the permit allowing for 10,000m of drilling.

As part of the drill permit application a precursor to commencing exploration at Cross Lake, the Company is advancing an exploration agreement with the Cross Lake Band of Indians and Pimicikamak Cree Nation (First Nations) on whose traditional territory the Project is located.

Once the Company receives First Nations endorsement, the Manitoba permitting office will do a final review, which is expected to take two weeks. The Company anticipates that the permit will be issued thereafter.

Community Engagement

Leeuwin is committed to a mutually beneficial relationship and is working closely with First Nations stakeholders to facilitate positive communication and respectful consultation process. The aim is to preserve and boost the knowledge base used by First Nations to enhance effective decision making for the benefit of all parties and ensuring First Nations culture and traditional activities are respected.

William Lake Nickel Project in Manitoba, Canada

William Lake is a large scale nickel project (William Lake) located in the world class Thompson Nickel Belt.

Work Plan

A review of the work completed in 2023 is underway. The results from this review will help guide the next phase at William Lake. In 2023 the Company completed diamond drilling at the project where significant results (refer ASX 4/09/2023) were generated:

- **WL23-367:** **21.9m @ 1.02% Ni** from 206.65m Including **7.35m @ 1.07% Ni** from 206.65m; **12.15m @ 1.13% Ni** from 216.4m including **1.35m @ 5.02% Ni** from 227.2m and **4.4m @ 1.55% Ni** from 247.1m
- **WL23-365:** **6.5m @ 2.56% Ni** from 439.2m Including: **1.6m @3.38% Ni** from 442m

There remains significant potential for additional Nickel (Ni) and Platinum Group Elements (PGE) mineralisation within the project. Currently the Company is reviewing historical data and looking for additional PGE opportunities within the historical drill core and database. Some historical Ni-PGE rich intercepts (refer to historical results in the Company's Prospectus on the ASX, dated 28/03/2023) that remain open include:

- **WL92-32:** **17.09m @ 1.48% Ni** from 398.9m to EOH
- **WL91-20:** **14.4m @ 1.02% Ni** from 209.4m; and **14.4m @ 1.04% Ni, 0.99g/t Pd and 0.46g/t Pt** from 343.9m; and **9.87m @ 1.48% Ni** from 436.13m

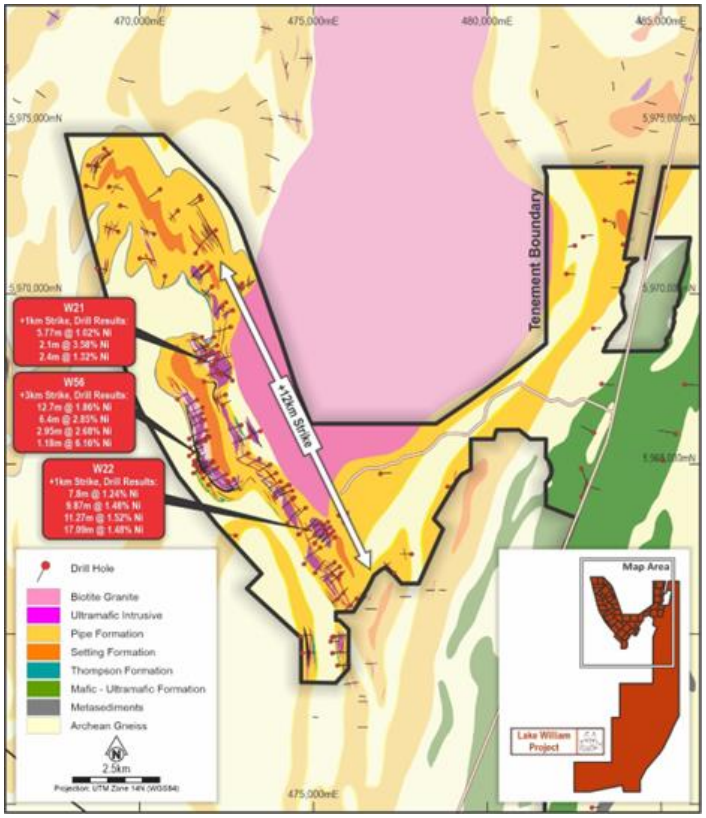

Figure 3: Plan map of the William Lake Project area showing priority target areas, extent of previous drilling and interpreted geology (Coordinates in UTM NAD83 z14N) as at 4 September 2023.

Western Australia

Field activities commenced in early 2024 comprising reconnaissance field inspections and sampling on exploration ground in the Goldfields and Gascoyne regions of Western Australia. The results (figure 4 and for full exploration results refer to the Appendix B) of soil sampling have returned an encouraging 9.5km Rare Earth Elements (REE) soil anomaly in the Gascoyne. The Company continues to monitor open ground in the Gascoyne and recently applied for additional tenure along strike of the current licences that Leeuwin holds in the Gascoyne region. Fieldwork occurred in the March quarter of 2024, following up on the multi-line soil anomaly with mapping and surface sampling; assays are currently pending.

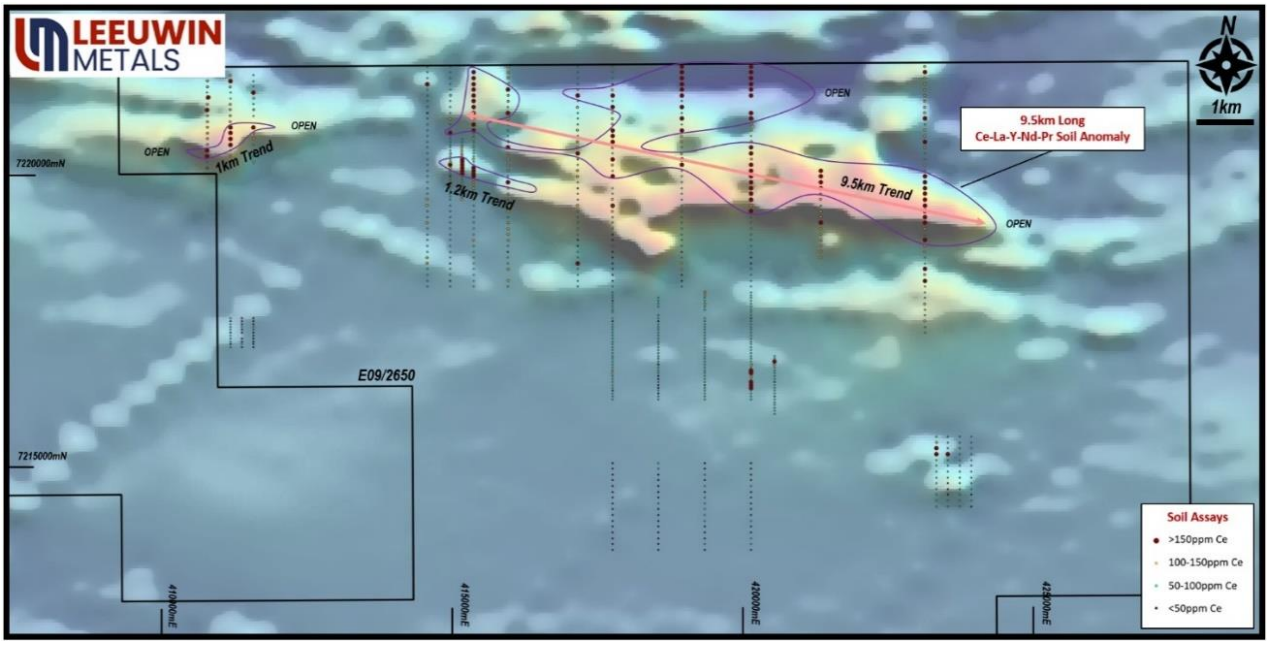

Figure 4: Large scale REE anomaly at the Gascoyne Project, soils have defined a multi-line anomaly over a 9.5km strike.

Leeuwin is committed to ensuring these projects continue to progress through a combination of owned projects and potential joint ventures. The Company has also applied for several tenement applications, some of which are currently in ballot in the Pilbara and Gascoyne regions. The Company also applied for exploration leases in the southern extension of the Southern Cross Greenstone belt and open ground in the Ravensthorpe area where the Company is exploring for Lithium and Gold.

The Company continues an active project generation programme in Canada and Australia with a focus on Lithium, and Gold.

Project Locations

Our Canadian projects are located in the province of Manitoba, approximately 120km to the south of the major regional mining centre of Thompson. The projects enjoy year-round accessibility via by Provincial Highway 6 and have the potential to be serviced by a hydroelectric power station to the south (refer to Figure 6).

Leeuwin also holds multiple live and pending exploration licences in the Gascoyne, Pilbara and Goldfields regions of Western Australia that are prospective for Lithium, Rare Earths, Gold and Iron Ore, refer figures 5 and 6.

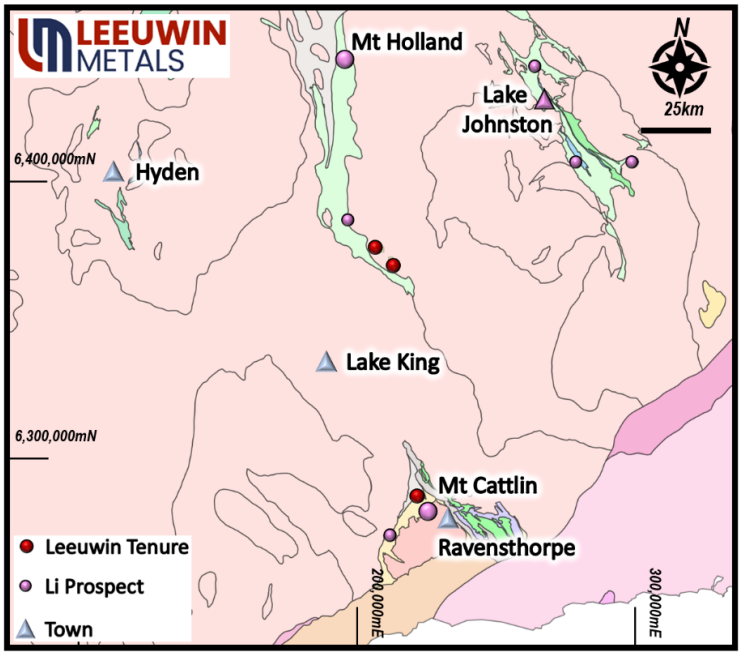

Figure 5 Projects in the Southern Goldfields region of Western Australia.

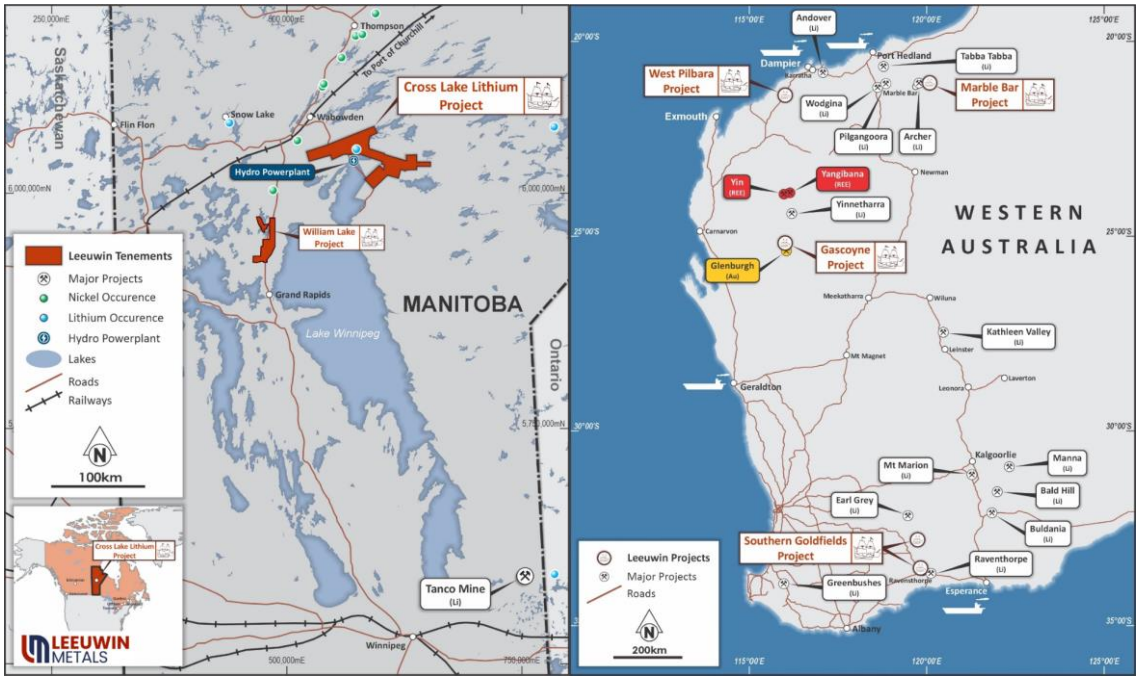

Figure 6 Location of the 100% owned projects in Manitoba, Canada (Left) and Western Australia (right).

- Ends -

This announcement has been authorised by the Board of Directors.

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About Us

Leeuwin Metals Ltd (**Leeuwin**) is a mineral explorer committed to securing critical metals vital for the advancement of electric vehicles and renewable energy.

Leeuwin has five projects, three located in Canada and two Western Australia which are highly prospective for Nickel, Copper, PGE, and Lithium.

Our goal is to contribute to the global shift towards decarbonisation and electrification, working towards a greener future. Led by a skilled team with expertise in project generation, discovery, development, operations, and transactions.

Cross Lake Lithium Project is highly prospective for LCT type pegmatites. The project is located in the Cross Lake greenstone belt with previous drilling intercepting Spodumene bearing pegmatites with grades of +1% Li_2O present.

William Lake Nickel Project is the flagship asset where the Company is exploring for high-grade Nickel, Copper and PGE mineralisation hosted in sulphides. The project is located in the Thompson Nickel Belt, which is highly fertile with several existing nickel mines in production.

Complimentary Projects located in Western Australia and Ontario targeting Lithium and REE's.

APPENDIX A: IMPORTANT NOTICES

No new information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

Competent Person Statement

The information in this report that relates to exploration results is based on and fairly represents information compiled by Mr Christopher Piggott, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and the Managing Director of the Company. Mr Piggott 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 Piggott consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

Various statements in this announcement constitute statements relating to intentions, future acts, and events. Such statements are generally classified as "forward looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events, and circumstances to differ materially from what is presented or implicitly portrayed herein. The Company gives no assurances that the anticipated results, performance, or achievements expressed or implied in these forward-looking statements will be achieved.

APPENDIX B: JORC CODE, 2012 EDITION

Table 1: Gascoyne Project Soil Sample Assays. Coordinates are in MGA94 z50 projection.

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1431	398,000	7,216,800	MGA94_z50	65	34	8	27	8
GC1432	398,000	7,216,900	MGA94_z50	67	36	8	28	8
GC1433	398,000	7,217,000	MGA94_z50	62	32	9	26	7
GC1434	398,000	7,217,100	MGA94_z50	59	31	8	24	7
GC1435	398,000	7,217,200	MGA94_z50	65	35	8	29	8
GC1436	398,000	7,217,300	MGA94_z50	68	35	9	28	8
GC1437	398,000	7,217,400	MGA94_z50	42	22	10	18	5
GC1438	398,000	7,217,500	MGA94_z50	52	27	11	22	6
GC1439	398,000	7,217,600	MGA94_z50	49	26	9	21	6
GC1440	398,000	7,217,700	MGA94_z50	59	30	8	25	7
GC1441	398,000	7,217,800	MGA94_z50	58	30	11	25	7
GC1442	398,000	7,217,900	MGA94_z50	62	33	9	27	8
GC1443	398,000	7,218,000	MGA94_z50	82	41	9	33	10
GC1444	398,000	7,218,100	MGA94_z50	62	33	7	26	7
GC1445	398,000	7,218,200	MGA94_z50	70	36	9	30	8
GC1446	398,000	7,218,300	MGA94_z50	81	40	11	34	10
GC1447	398,000	7,218,400	MGA94_z50	75	36	11	31	9
GC1448	398,000	7,218,500	MGA94_z50	65	34	11	29	8
GC1449	398,000	7,218,600	MGA94_z50	77	39	12	33	9
GC1450	398,000	7,218,700	MGA94_z50	82	41	5	35	10
GC1451	398,000	7,218,800	MGA94_z50	91	45	12	36	10
GC1452	398,000	7,218,900	MGA94_z50	102	51	14	42	12
GC1453	398,000	7,219,000	MGA94_z50	100	50	10	40	11
GC1454	398,000	7,219,100	MGA94_z50	65	33	10	27	8
GC1455	398,000	7,219,200	MGA94_z50	73	38	14	31	9
GC1456	398,000	7,219,300	MGA94_z50	59	30	12	26	7
GC1457	398,000	7,219,400	MGA94_z50	68	34	10	28	8
GC1458	398,000	7,219,500	MGA94_z50	46	24	7	19	5
GC1459	398,000	7,219,600	MGA94_z50	63	31	10	26	7
GC1460	398,000	7,219,700	MGA94_z50	59	30	10	25	7
GC1461	398,800	7,216,400	MGA94_z50	52	27	8	21	6
GC1462	398,800	7,216,500	MGA94_z50	75	39	9	31	9
GC1463	398,800	7,216,600	MGA94_z50	71	37	9	29	8
GC1464	398,800	7,216,700	MGA94_z50	62	33	12	26	7
GC1465	398,800	7,216,800	MGA94_z50	103	54	9	42	12
GC1466	398,800	7,216,900	MGA94_z50	89	47	8	37	10
GC1467	398,800	7,217,000	MGA94_z50	76	42	9	33	9
GC1468	398,800	7,217,100	MGA94_z50	79	44	9	34	10
GC1469	398,800	7,217,200	MGA94_z50	68	36	13	28	8
GC1470	398,800	7,217,300	MGA94_z50	74	39	7	31	9
GC1471	398,800	7,217,400	MGA94_z50	83	42	10	34	10
GC1472	398,800	7,217,500	MGA94_z50	73	38	9	30	8
GC1473	398,800	7,217,600	MGA94_z50	72	36	12	30	8
GC1474	398,800	7,217,700	MGA94_z50	65	32	11	27	7
GC1475	398,800	7,217,800	MGA94_z50	69	35	12	30	8
GC1476	398,800	7,217,900	MGA94_z50	66	36	14	30	8
GC1477	398,800	7,218,000	MGA94_z50	66	32	12	29	8
GC1478	398,800	7,218,100	MGA94_z50	59	29	11	25	7
GC1479	398,800	7,218,200	MGA94_z50	67	34	13	30	8
GC1480	398,800	7,218,300	MGA94_z50	61	32	12	28	8
GC1481	398,800	7,218,400	MGA94_z50	72	39	9	32	9
GC1482	398,800	7,218,500	MGA94_z50	64	31	11	27	8
GC1483	398,800	7,218,600	MGA94_z50	59	28	11	25	7
GC1484	398,800	7,218,700	MGA94_z50	64	31	11	28	8
GC1485	398,800	7,218,800	MGA94_z50	62	31	12	27	8
GC1486	398,800	7,218,900	MGA94_z50	63	32	11	28	8
GC1487	398,800	7,219,000	MGA94_z50	65	33	11	28	8
GC1488	398,800	7,219,100	MGA94_z50	63	31	11	27	8
GC1489	398,800	7,219,200	MGA94_z50	67	33	12	29	8
GC1490	398,800	7,219,300	MGA94_z50	66	32	12	28	8
GC1491	398,800	7,219,400	MGA94_z50	68	34	12	29	8
GC1492	398,800	7,219,500	MGA94_z50	62	30	9	26	7
GC1493	410,800	7,220,100	MGA94_z50	110	62	13	47	14
GC1494	410,800	7,220,100	MGA94_z50	96	55	14	38	12
GC1495	410,800	7,220,100	MGA94_z50	71	41	12	32	9
GC1496	410,800	7,220,200	MGA94_z50	62	34	11	25	7
GC1497	410,800	7,220,300	MGA94_z50	165	99	17	59	19
GC1498	410,800	7,220,400	MGA94_z50	245	160	20	93	30
GC1499	410,800	7,220,500	MGA94_z50	123	70	13	44	14
GC1500	410,800	7,220,600	MGA94_z50	120	68	12	43	13
GC1501	410,800	7,220,700	MGA94_z50	131	69	13	47	14
GC1502	410,800	7,220,800	MGA94_z50	136	73	12	49	15
GC1503	410,800	7,220,900	MGA94_z50	108	60	9	41	12
GC1504	410,800	7,221,000	MGA94_z50	121	64	11	46	14
GC1505	410,800	7,221,100	MGA94_z50	152	80	13	58	17
GC1506	410,800	7,221,200	MGA94_z50	113	62	12	43	13
GC1507	410,800	7,221,300	MGA94_z50	95	56	11	39	12
GC1508	410,800	7,221,400	MGA94_z50	96	53	12	37	11
GC1509	410,800	7,221,500	MGA94_z50	140	82	11	53	17
GC1510	410,800	7,221,600	MGA94_z50	141	82	11	54	17
GC1511	410,800	7,221,700	MGA94_z50	147	77	15	53	17
GC1512	411,200	7,220,200	MGA94_z50	60	31	15	26	7
GC1513	411,200	7,220,300	MGA94_z50	115	58	11	39	12
GC1514	411,200	7,220,400	MGA94_z50	70	39	10	28	8
GC1515	411,200	7,220,500	MGA94_z50	266	183	20	95	32
GC1516	411,200	7,220,600	MGA94_z50	220	129	15	67	22
GC1517	411,200	7,220,700	MGA94_z50	151	90	12	50	16
GC1518	411,200	7,220,800	MGA94_z50	228	121	14	82	24
GC1519	411,200	7,220,900	MGA94_z50	133	70	15	50	15
GC1520	411,200	7,221,000	MGA94_z50	108	58	11	42	12
GC1521	411,200	7,221,100	MGA94_z50	104	56	11	40	12
GC1522	411,200	7,221,200	MGA94_z50	150	82	13	59	16
GC1523	411,200	7,221,300	MGA94_z50	90	51	12	37	10
GC1524	411,200	7,221,400	MGA94_z50	72	40	12	30	8
GC1525	411,200	7,221,500	MGA94_z50	135	73	14	54	14
GC1526	411,200	7,221,600	MGA94_z50	177	102	15	71	19
GC1527	411,200	7,221,700	MGA94_z50	143	80	16	56	15
GC1528	411,600	7,220,200	MGA94_z50	107	59	14	46	12
GC1529	411,600	7,220,300	MGA94_z50	86	47	13	37	10
GC1530	411,600	7,220,400	MGA94_z50	139	77	12	52	16
GC1531	411,600	7,220,500	MGA94_z50	92	51	12	39	11
GC1532	411,600	7,220,600	MGA94_z50	141	72	11	48	14
GC1533	411,600	7,220,700	MGA94_z50	130	72	10	42	14
GC1534	411,600	7,220,800	MGA94_z50	206	115	15	64	21
GC1535	410,818	7,221,319	MGA94_z50	203	119	10	69	23
GC1536	411,600	7,221,000	MGA94_z50	91	50	5	35	10
GC1537	411,600	7,221,100	MGA94_z50	138	72	11	50	15
GC1538	411,600	7,221,200	MGA94_z50	98	54	16	36	11
GC1539	411,600	7,221,300	MGA94_z50	146	76	12	57	17
GC1540	411,600	7,221,400	MGA94_z50	155	82	10	58	18
GC1541	411,600	7,221,500	MGA94_z50	93	51	11	37	11
GC1542	411,600	7,221,600	MGA94_z50	94	51	11	37	11
GC1543	411,600	7,221,700	MGA94_z50	84	47	11	34	9
GC1544	414,600	7,218,050	MGA94_z50	69	36	11	29	8
GC1545	414,600	7,218,150	MGA94_z50	73	38	11	30	8
GC1546	414,600	7,218,250	MGA94_z50	62	33	9	25	7
GC1547	414,600	7,218,350	MGA94_z50	76	39	10	30	8
GC1550	414,600	7,218,450	MGA94_z50	60	31	9	25	7
GC1551	414,600	7,218,550	MGA94_z50	54	28	8	21	6
GC1552	414,600	7,218,650	MGA94_z50	69	36	9	26	8
GC1553	414,600	7,218,750	MGA94_z50	51	27	7	21	6
GC1554	414,600	7,218,850	MGA94_z50	79	41	9	30	9
GC1555	414,600	7,218,950	MGA94_z50	68	35	9	26	8
GC1556	414,600	7,219,050	MGA94_z50	80	43	10	32	9
GC1557	414,600	7,219,150	MGA94_z50	106	55	10	41	12
GC1558	414,600	7,219,250	MGA94_z50	91	47	12	35	11

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1559	414,600	7,219,350	MGA94_z50	96	53	13	39	12
GC1560	414,600	7,219,450	MGA94_z50	105	55	12	39	12
GC1561	414,600	7,219,550	MGA94_z50	109	59	12	41	12
GC1562	414,600	7,219,650	MGA94_z50	80	43	12	34	10
GC1563	414,600	7,219,750	MGA94_z50	99	51	14	39	12
GC1564	414,600	7,219,850	MGA94_z50	92	48	14	38	11
GC1565	414,600	7,219,950	MGA94_z50	88	46	13	35	10
GC1566	414,600	7,220,050	MGA94_z50	85	52	8	35	10
GC1567	414,600	7,220,150	MGA94_z50	82	47	11	36	10
GC1568	414,600	7,220,250	MGA94_z50	86	48	10	35	10
GC1569	414,600	7,220,350	MGA94_z50	85	50	10	36	10
GC1570	414,600	7,220,450	MGA94_z50	72	42	9	31	8
GC1571	414,600	7,220,550	MGA94_z50	85	50	9	34	10
GC1572	414,600	7,220,650	MGA94_z50	60	39	12	31	8
GC1573	414,600	7,220,750	MGA94_z50	91	50	10	38	10
GC1574	414,600	7,220,850	MGA94_z50	96	51	9	38	11
GC1575	414,600	7,220,950	MGA94_z50	59	35	9	27	7
GC1576	414,600	7,221,050	MGA94_z50	48	26	6	19	5
GC1577	414,600	7,221,150	MGA94_z50	77	43	11	33	9
GC1578	414,600	7,221,250	MGA94_z50	79	43	9	32	9
GC1579	414,600	7,221,350	MGA94_z50	79	47	11	35	10
GC1580	414,600	7,221,450	MGA94_z50	87	47	12	36	10
GC1581	414,600	7,221,550	MGA94_z50	164	96	11	58	18
GC1582	414,600	7,221,650	MGA94_z50	85	48	11	34	10
GC1583	414,600	7,221,750	MGA94_z50	76	44	9	32	9
GC1584	414,600	7,221,850	MGA94_z50	100	57	10	37	11
GC1585	415,000	7,218,050	MGA94_z50	55	28	8	22	6
GC1586	415,000	7,218,150	MGA94_z50	48	25	10	19	5
GC1587	415,000	7,218,250	MGA94_z50	54	27	8	22	6
GC1588	415,000	7,218,350	MGA94_z50	54	27	8	21	6
GC1589	415,000	7,218,450	MGA94_z50	42	21	6	17	5
GC1590	415,000	7,218,550	MGA94_z50	54	27	8	21	6
GC1591	415,000	7,218,650	MGA94_z50	59	32	8	22	6
GC1592	415,000	7,218,750	MGA94_z50	57	29	8	22	6
GC1593	415,000	7,218,850	MGA94_z50	57	30	9	23	7
GC1594	415,000	7,218,950	MGA94_z50	57	31	9	23	6
GC1595	415,000	7,219,050	MGA94_z50	67	35	9	26	7
GC1596	415,000	7,219,150	MGA94_z50	65	34	8	27	7
GC1597	415,000	7,219,250	MGA94_z50	75	41	11	32	9
GC1598	415,000	7,219,350	MGA94_z50	78	43	13	34	10
GC1599	415,000	7,219,450	MGA94_z50	85	44	13	35	10
GC1600	415,000	7,219,550	MGA94_z50	91	53	10	38	11
GC1601	415,000	7,219,600	MGA94_z50	100	58	12	43	12
GC1602	415,000	7,219,650	MGA94_z50	89	50	11	39	11
GC1603	415,000	7,219,700	MGA94_z50	83	48	12	36	10
GC1604	415,000	7,219,750	MGA94_z50	85	47	11	35	10
GC1605	415,000	7,219,800	MGA94_z50	113	61	13	46	13
GC1606	415,000	7,219,850	MGA94_z50	112	59	10	45	12
GC1607	415,000	7,220,400	MGA94_z50	89	51	11	37	11
GC1608	415,000	7,220,450	MGA94_z50	69	37	10	29	8
GC1609	415,000	7,220,500	MGA94_z50	79	44	11	34	9
GC1610	415,000	7,220,550	MGA94_z50	80	45	10	35	9
GC1611	415,000	7,220,600	MGA94_z50	70	39	11	31	9
GC1612	415,000	7,220,650	MGA94_z50	92	51	11	39	11
GC1613	415,000	7,220,700	MGA94_z50	173	90	14	66	19
GC1614	415,000	7,220,750	MGA94_z50	88	47	11	37	10
GC1615	415,000	7,220,850	MGA94_z50	68	40	11	31	8
GC1616	415,000	7,220,950	MGA94_z50	135	75	11	46	14
GC1617	415,000	7,221,050	MGA94_z50	58	31	7	22	6
GC1618	415,000	7,221,150	MGA94_z50	74	43	9	31	9
GC1619	415,000	7,221,250	MGA94_z50	79	46	10	33	10
GC1620	415,000	7,221,350	MGA94_z50	113	61	11	42	12
GC1621	415,000	7,221,450	MGA94_z50	82	45	10	34	10
GC1622	415,000	7,221,550	MGA94_z50	69	38	9	29	8
GC1623	415,000	7,221,650	MGA94_z50	74	40	11	31	9
GC1624	415,000	7,221,750	MGA94_z50	71	41	9	32	9
GC1625	415,000	7,221,850	MGA94_z50	92	51	12	38	11
GC1626	415,200	7,219,550	MGA94_z50	149	79	12	57	17

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1627	415,200	7,219,600	MGA94_z50	95	49	11	38	11
GC1628	415,200	7,219,650	MGA94_z50	83	45	11	33	10
GC1629	415,200	7,219,700	MGA94_z50	83	45	12	34	10
GC1630	415,200	7,219,750	MGA94_z50	114	63	13	41	12
GC1631	415,200	7,219,800	MGA94_z50	84	47	11	33	10
GC1632	415,200	7,219,850	MGA94_z50	88	52	12	34	10
GC1633	415,200	7,220,200	MGA94_z50	233	150	16	74	24
GC1634	415,200	7,220,250	MGA94_z50	198	112	16	64	20
GC1635	415,200	7,220,300	MGA94_z50	106	52	9	31	9
GC1636	415,200	7,220,350	MGA94_z50	117	55	9	32	10
GC1637	415,200	7,220,400	MGA94_z50	116	64	11	44	13
GC1638	415,200	7,220,450	MGA94_z50	110	58	13	43	12
GC1639	415,200	7,220,500	MGA94_z50	68	37	9	26	8
GC1640	415,200	7,220,550	MGA94_z50	69	37	9	26	7
GC1641	415,200	7,220,600	MGA94_z50	76	40	8	27	8
GC1642	415,400	7,218,050	MGA94_z50	76	42	10	28	8
GC1643	415,400	7,218,150	MGA94_z50	59	32	8	24	7
GC1644	415,400	7,218,250	MGA94_z50	58	29	8	22	6
GC1645	415,400	7,218,350	MGA94_z50	89	44	11	34	9
GC1646	415,400	7,218,450	MGA94_z50	71	36	9	28	8
GC1647	415,400	7,218,550	MGA94_z50	87	46	9	35	10
GC1648	415,400	7,218,650	MGA94_z50	70	37	13	30	8
GC1649	415,400	7,218,750	MGA94_z50	76	40	12	32	9
GC1650	415,400	7,218,850	MGA94_z50	111	55	13	43	12
GC1651	415,400	7,218,950	MGA94_z50	100	51	11	39	11
GC1652	415,400	7,219,050	MGA94_z50	73	40	11	31	9
GC1653	415,400	7,219,150	MGA94_z50	70	37	8	28	8
GC1654	415,400	7,219,250	MGA94_z50	76	40	11	32	9
GC1655	415,400	7,219,350	MGA94_z50	64	34	9	25	7
GC1656	415,400	7,219,450	MGA94_z50	90	45	13	35	10
GC1657	415,400	7,219,550	MGA94_z50	100	55	14	41	12
GC1658	415,400	7,219,600	MGA94_z50	110	57	15	44	13
GC1659	415,400	7,219,650	MGA94_z50	84	44	13	33	10
GC1660	415,400	7,219,700	MGA94_z50	97	53	11	38	11
GC1661	415,400	7,219,750	MGA94_z50	122	64	13	43	13
GC1662	415,400	7,219,800	MGA94_z50	127	68	14	46	14
GC1663	415,400	7,219,850	MGA94_z50	130	68	13	46	14
GC1664	415,400	7,220,200	MGA94_z50	86	47	12	34	10
GC1665	415,400	7,220,250	MGA94_z50	123	66	12	45	14
GC1666	415,400	7,220,300	MGA94_z50	94	55	10	35	11
GC1667	415,400	7,220,350	MGA94_z50	96	55	11	36	11
GC1668	415,400	7,220,400	MGA94_z50	89	48	10	34	10
GC1669	415,400	7,220,450	MGA94_z50	100	54	10	38	11
GC1670	415,400	7,220,500	MGA94_z50	87	46	10	32	10
GC1671	415,400	7,220,550	MGA94_z50	93	47	9	34	10
GC1672	415,400	7,220,600	MGA94_z50	128	65	12	47	14
GC1673	415,400	7,220,650	MGA94_z50	98	52	11	39	11
GC1674	415,400	7,220,700	MGA94_z50	97	50	10	37	10
GC1675	415,400	7,220,750	MGA94_z50	195	106	15	62	19
GC1676	415,400	7,220,850	MGA94_z50	352	173	20	95	30
GC1677	415,400	7,220,950	MGA94_z50	101	57	11	36	11
GC1678	415,400	7,221,050	MGA94_z50	250	148	17	79	25
GC1679	415,400	7,221,150	MGA94_z50	268	150	17	80	25
GC1680	415,400	7,221,250	MGA94_z50	252	138	17	73	23
GC1681	415,400	7,221,350	MGA94_z50	171	82	13	50	15
GC1682	415,400	7,221,450	MGA94_z50	210	113	16	69	21
GC1683	415,400	7,221,550	MGA94_z50	206	111	16	68	20
GC1684	415,400	7,221,650	MGA94_z50	153	79	15	49	15
GC1685	415,400	7,221,750	MGA94_z50	159	82	15	51	15
GC1686	415,400	7,221,850	MGA94_z50	117	62	10	38	12
GC1687	416,000	7,218,050	MGA94_z50	55	28	7	21	6
GC1688	416,000	7,218,150	MGA94_z50	109	54	10	36	11
GC1690	416,000	7,218,350	MGA94_z50	101	48	10	35	10
GC1691	416,000	7,218,450	MGA94_z50	75	38	9	29	8
GC1692	416,000	7,218,550	MGA94_z50	55	27	8	21	6
GC1693	416,000	7,218,650	MGA94_z50	40	20	7	16	4
GC1694	416,000	7,218,750	MGA94_z50	55	27	9	22	6
GC1695	416,000	7,218,850	MGA94_z50	114	55	10	42	12

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1696	416,000	7,218,950	MGA94_z50	103	52	11	39	11
GC1697	416,000	7,219,050	MGA94_z50	109	56	12	42	11
GC1698	416,000	7,219,150	MGA94_z50	126	63	13	49	13
GC1699	416,000	7,219,250	MGA94_z50	91	46	12	36	10
GC1700	416,000	7,219,350	MGA94_z50	107	56	12	41	11
GC1701	416,000	7,219,450	MGA94_z50	102	52	12	38	11
GC1702	416,000	7,219,550	MGA94_z50	76	43	12	32	9
GC1703	416,000	7,219,650	MGA94_z50	139	76	13	51	15
GC1704	416,000	7,219,750	MGA94_z50	125	72	12	44	13
GC1705	416,000	7,219,850	MGA94_z50	171	102	14	57	18
GC1706	416,000	7,219,950	MGA94_z50	94	50	11	36	10
GC1707	416,000	7,220,050	MGA94_z50	117	62	10	39	12
GC1708	416,000	7,220,150	MGA94_z50	120	61	11	42	12
GC1709	416,000	7,220,250	MGA94_z50	115	67	12	44	13
GC1710	416,000	7,220,350	MGA94_z50	132	71	12	45	13
GC1711	416,000	7,220,450	MGA94_z50	323	195	18	97	30
GC1712	416,000	7,220,550	MGA94_z50	131	83	11	48	15
GC1713	416,000	7,220,650	MGA94_z50	74	43	11	30	9
GC1714	416,000	7,220,750	MGA94_z50	95	48	11	34	10
GC1715	416,000	7,220,850	MGA94_z50	115	68	13	42	12
GC1716	416,000	7,220,950	MGA94_z50	108	61	13	39	11
GC1717	416,000	7,221,050	MGA94_z50	200	118	18	63	20
GC1718	416,000	7,221,150	MGA94_z50	67	39	11	28	8
GC1719	416,000	7,221,250	MGA94_z50	115	61	11	38	12
GC1720	416,000	7,221,350	MGA94_z50	126	65	14	46	13
GC1721	416,000	7,221,450	MGA94_z50	221	120	18	83	25
GC1722	416,000	7,221,550	MGA94_z50	110	58	13	42	12
GC1723	416,000	7,221,650	MGA94_z50	109	57	13	41	12
GC1724	416,000	7,221,750	MGA94_z50	108	57	13	41	12
GC1725	416,000	7,221,850	MGA94_z50	114	59	13	43	13
GC1726	416,900	7,225,700	MGA94_z50	62	33	12	25	7
GC1727	416,900	7,225,900	MGA94_z50	98	47	19	36	10
GC1728	416,900	7,226,100	MGA94_z50	68	37	12	29	8
GC1729	416,900	7,226,300	MGA94_z50	67	38	18	34	9
GC1730	416,900	7,226,500	MGA94_z50	55	28	7	22	6
GC1731	416,900	7,226,700	MGA94_z50	24	9	8	10	3
GC1732	416,900	7,226,900	MGA94_z50	39	20	8	17	5
GC1733	416,900	7,227,100	MGA94_z50	41	21	8	17	5
GC1734	416,900	7,227,300	MGA94_z50	54	29	7	23	6
GC1735	418,000	7,225,700	MGA94_z50	73	39	12	31	8
GC1736	418,000	7,225,900	MGA94_z50	136	68	17	53	15
GC1737	418,000	7,226,100	MGA94_z50	117	56	11	41	12
GC1738	418,000	7,226,300	MGA94_z50	105	51	15	41	11
GC1739	418,000	7,226,500	MGA94_z50	91	44	10	35	10
GC1740	418,000	7,226,700	MGA94_z50	27	7	7	7	2
GC1741	418,000	7,226,900	MGA94_z50	53	28	16	24	6
GC1742	418,000	7,227,100	MGA94_z50	52	26	13	21	6
GC1743	418,000	7,227,300	MGA94_z50	104	49	12	39	11
GC1744	417,200	7,218,050	MGA94_z50	71	39	13	30	9
GC1745	417,200	7,218,150	MGA94_z50	95	48	14	37	10
GC1746	417,200	7,218,250	MGA94_z50	93	48	11	36	10
GC1747	417,200	7,218,350	MGA94_z50	68	38	9	27	8
GC1748	417,200	7,218,450	MGA94_z50	185	109	17	65	20
GC1749	417,200	7,218,550	MGA94_z50	54	31	9	25	7
GC1750	417,200	7,218,650	MGA94_z50	59	32	10	24	7
GC1751	417,200	7,218,750	MGA94_z50	49	25	12	22	6
GC1752	417,200	7,218,850	MGA94_z50	49	24	13	22	6
GC1753	417,200	7,218,950	MGA94_z50	62	36	8	25	7
GC1754	417,200	7,219,050	MGA94_z50	62	38	8	24	7
GC1755	417,200	7,219,150	MGA94_z50	93	52	9	32	10
GC1756	417,200	7,219,250	MGA94_z50	55	31	7	21	6
GC1757	417,200	7,219,350	MGA94_z50	56	32	8	22	6
GC1758	417,200	7,219,450	MGA94_z50	123	62	8	36	11
GC1759	417,200	7,219,550	MGA94_z50	76	41	7	25	7
GC1760	417,200	7,219,650	MGA94_z50	85	48	7	26	8
GC1761	417,200	7,219,750	MGA94_z50	48	26	6	17	5
GC1762	417,200	7,219,850	MGA94_z50	63	35	7	23	7
GC1763	417,200	7,219,950	MGA94_z50	104	53	9	33	10

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1764	417,200	7,220,050	MGA94_z50	127	66	10	40	12
GC1765	417,200	7,220,150	MGA94_z50	76	39	8	27	8
GC1766	417,200	7,220,250	MGA94_z50	44	26	7	19	5
GC1767	417,200	7,220,350	MGA94_z50	160	88	11	51	15
GC1768	417,200	7,220,450	MGA94_z50	102	59	9	36	11
GC1769	417,200	7,220,550	MGA94_z50	140	77	12	46	14
GC1770	417,200	7,220,650	MGA94_z50	63	34	7	23	7
GC1771	417,200	7,220,750	MGA94_z50	147	84	11	48	15
GC1772	417,200	7,220,850	MGA94_z50	73	42	8	27	8
GC1773	417,200	7,220,950	MGA94_z50	58	33	8	23	6
GC1774	417,200	7,221,050	MGA94_z50	86	51	10	31	9
GC1775	417,200	7,221,150	MGA94_z50	120	62	9	35	11
GC1776	417,200	7,221,250	MGA94_z50	76	41	6	25	8
GC1777	417,200	7,221,350	MGA94_z50	160	82	11	50	15
GC1778	417,200	7,221,450	MGA94_z50	54	32	7	22	7
GC1779	417,200	7,221,550	MGA94_z50	54	33	8	24	7
GC1780	417,200	7,221,650	MGA94_z50	81	51	8	32	10
GC1781	417,200	7,221,750	MGA94_z50	54	31	8	22	6
GC1782	417,200	7,221,850	MGA94_z50	63	37	9	26	7
GC1783	417,800	7,213,500	MGA94_z50	47	27	7	20	6
GC1784	417,800	7,213,600	MGA94_z50	30	17	4	12	3
GC1785	417,800	7,213,700	MGA94_z50	41	22	6	17	5
GC1786	417,800	7,213,800	MGA94_z50	39	21	5	17	5
GC1787	417,800	7,213,900	MGA94_z50	32	17	4	13	4
GC1788	417,800	7,214,000	MGA94_z50	44	25	7	19	5
GC1789	417,800	7,214,100	MGA94_z50	49	27	7	20	6
GC1790	417,800	7,214,200	MGA94_z50	44	24	6	19	5
GC1791	417,800	7,214,300	MGA94_z50	42	22	6	17	5
GC1792	417,800	7,214,400	MGA94_z50	35	20	6	16	4
GC1793	417,800	7,214,500	MGA94_z50	31	18	6	14	4
GC1794	417,800	7,214,600	MGA94_z50	40	24	7	19	5
GC1795	417,800	7,214,700	MGA94_z50	32	17	6	13	4
GC1796	417,800	7,214,800	MGA94_z50	37	22	5	15	4
GC1797	417,800	7,214,900	MGA94_z50	43	24	6	18	5
GC1798	417,800	7,215,000	MGA94_z50	31	18	8	15	4
GC1799	417,800	7,218,050	MGA94_z50	74	34	9	24	7
GC1800	417,800	7,218,150	MGA94_z50	45	25	8	19	5
GC1801	417,800	7,218,250	MGA94_z50	46	29	8	22	6
GC1802	417,800	7,218,350	MGA94_z50	44	24	6	18	5
GC1803	417,800	7,218,450	MGA94_z50	40	22	5	17	5
GC1804	417,800	7,218,550	MGA94_z50	37	21	7	16	5
GC1805	417,800	7,218,650	MGA94_z50	42	27	9	20	6
GC1806	417,800	7,218,750	MGA94_z50	63	35	9	26	7
GC1807	417,800	7,218,850	MGA94_z50	45	25	7	19	5
GC1808	417,800	7,218,950	MGA94_z50	42	23	7	18	5
GC1809	417,800	7,219,050	MGA94_z50	57	34	8	24	7
GC1810	417,800	7,219,150	MGA94_z50	52	29	9	21	6
GC1812	417,800	7,219,250	MGA94_z50	77	42	7	25	8
GC1813	417,800	7,219,350	MGA94_z50	131	60	10	36	11
GC1814	417,800	7,219,450	MGA94_z50	181	103	13	56	18
GC1815	417,800	7,219,550	MGA94_z50	139	77	11	43	13
GC1816	417,800	7,219,650	MGA94_z50	72	42	9	28	8
GC1817	417,800	7,219,750	MGA94_z50	70	44	9	28	8
GC1820	417,800	7,219,950	MGA94_z50	159	84	11	49	15
GC1821	417,800	7,220,050	MGA94_z50	90	55	11	35	10
GC1822	417,800	7,220,150	MGA94_z50	79	49	10	32	10
GC1823	417,800	7,220,250	MGA94_z50	212	116	15	68	21
GC1824	417,800	7,220,350	MGA94_z50	66	37	8	26	8
GC1825	417,800	7,220,450	MGA94_z50	141	78	11	45	14
GC1826	417,800	7,220,550	MGA94_z50	180	105	12	60	19
GC1827	417,800	7,220,650	MGA94_z50	203	119	15	68	22
GC1828	417,800	7,220,750	MGA94_z50	175	104	12	58	19
GC1829	417,800	7,220,850	MGA94_z50	106	63	10	37	12
GC1830	417,800	7,220,950	MGA94_z50	110	60	10	38	12
GC1831	417,800	7,221,050	MGA94_z50	128	78	10	46	15
GC1832	417,800	7,221,150	MGA94_z50	184	117	15	67	22
GC1833	417,800	7,221,250	MGA94_z50	72	42	8	28	8
GC1834	417,800	7,221,350	MGA94_z50	176	102	13	61	20

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1835	417,800	7,221,450	MGA94_z50	115	76	8	48	15
GC1836	417,800	7,221,550	MGA94_z50	50	28	8	22	6
GC1837	417,800	7,221,650	MGA94_z50	65	37	9	28	8
GC1838	417,800	7,221,750	MGA94_z50	70	39	9	27	8
GC1839	417,800	7,221,850	MGA94_z50	70	37	9	26	8
GC1840	418,600	7,213,500	MGA94_z50	35	19	4	15	4
GC1841	418,600	7,213,600	MGA94_z50	49	28	6	20	6
GC1842	418,600	7,213,700	MGA94_z50	44	23	5	18	5
GC1843	418,600	7,213,800	MGA94_z50	47	25	7	20	6
GC1844	418,600	7,213,900	MGA94_z50	42	23	4	17	5
GC1845	418,600	7,214,000	MGA94_z50	33	18	4	14	4
GC1846	418,600	7,214,100	MGA94_z50	44	25	7	21	6
GC1847	418,600	7,214,200	MGA94_z50	39	21	4	16	5
GC1848	418,600	7,214,300	MGA94_z50	56	32	7	25	7
GC1849	418,600	7,214,400	MGA94_z50	48	28	7	21	6
GC1850	418,600	7,214,500	MGA94_z50	43	30	6	21	6
GC1851	418,600	7,214,600	MGA94_z50	43	24	6	18	5
GC1852	418,600	7,214,700	MGA94_z50	48	28	7	21	6
GC1853	418,600	7,214,800	MGA94_z50	35	19	4	15	4
GC1854	418,600	7,214,900	MGA94_z50	51	27	9	23	6
GC1855	418,600	7,215,000	MGA94_z50	64	35	6	26	7
GC1856	419,000	7,218,050	MGA94_z50	57	34	9	26	7
GC1857	419,000	7,218,150	MGA94_z50	49	27	8	21	6
GC1858	419,000	7,218,250	MGA94_z50	45	26	7	19	5
GC1859	419,000	7,218,350	MGA94_z50	110	64	10	44	13
GC1860	419,000	7,218,450	MGA94_z50	120	74	11	51	14
GC1861	419,000	7,218,550	MGA94_z50	53	29	8	22	6
GC1862	419,000	7,218,650	MGA94_z50	48	27	8	19	5
GC1863	419,000	7,218,750	MGA94_z50	52	29	8	21	6
GC1864	419,000	7,218,850	MGA94_z50	53	30	8	21	6
GC1865	419,000	7,218,950	MGA94_z50	54	30	8	21	6
GC1866	419,000	7,219,050	MGA94_z50	52	29	8	21	6
GC1867	419,000	7,219,150	MGA94_z50	60	34	11	26	7
GC1868	419,000	7,219,250	MGA94_z50	91	58	11	34	10
GC1869	419,000	7,219,350	MGA94_z50	98	61	12	36	11
GC1870	419,000	7,219,450	MGA94_z50	91	58	11	33	10
GC1871	419,000	7,219,550	MGA94_z50	100	63	14	37	11
GC1872	419,000	7,219,650	MGA94_z50	91	57	13	33	10
GC1873	419,000	7,219,750	MGA94_z50	66	37	12	26	7
GC1874	419,000	7,219,850	MGA94_z50	65	36	12	25	7
GC1875	419,000	7,219,950	MGA94_z50	69	38	12	26	8
GC1876	419,000	7,220,050	MGA94_z50	79	48	10	31	9
GC1877	419,000	7,220,150	MGA94_z50	253	140	21	83	25
GC1878	419,000	7,220,250	MGA94_z50	274	166	20	94	29
GC1879	419,000	7,220,350	MGA94_z50	115	72	11	40	12
GC1880	419,000	7,220,450	MGA94_z50	69	41	9	29	8
GC1881	419,000	7,220,550	MGA94_z50	103	67	4	40	12
GC1882	419,000	7,220,650	MGA94_z50	127	72	12	43	13
GC1883	419,000	7,220,750	MGA94_z50	180	102	13	57	18
GC1884	419,000	7,220,850	MGA94_z50	66	39	10	29	8
GC1885	419,000	7,220,950	MGA94_z50	151	88	12	51	16
GC1886	419,000	7,221,050	MGA94_z50	62	38	10	26	8
GC1887	419,000	7,221,150	MGA94_z50	158	95	12	53	17
GC1888	419,000	7,221,250	MGA94_z50	90	56	10	35	10
GC1890	419,000	7,221,350	MGA94_z50	228	138	17	73	23
GC1891	419,000	7,221,450	MGA94_z50	239	145	17	77	24
GC1892	419,000	7,221,550	MGA94_z50	221	131	16	69	23
GC1893	419,000	7,221,650	MGA94_z50	226	134	16	71	22
GC1894	419,000	7,221,750	MGA94_z50	172	99	6	53	17
GC1895	419,000	7,221,850	MGA94_z50	212	123	15	66	21
GC1896	419,400	7,213,500	MGA94_z50	43	21	5	19	5
GC1897	419,400	7,213,600	MGA94_z50	54	33	7	25	7
GC1898	419,400	7,213,700	MGA94_z50	42	26	6	19	5
GC1899	419,400	7,213,800	MGA94_z50	45	25	5	19	5
GC1900	419,400	7,213,900	MGA94_z50	45	25	5	20	5
GC1901	419,400	7,214,000	MGA94_z50	56	29	7	24	6
GC1902	419,400	7,214,100	MGA94_z50	57	29	9	25	6
GC1903	419,400	7,214,200	MGA94_z50	56	30	7	24	6

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1904	419,400	7,214,300	MGA94_z50	51	29	9	24	6
GC1905	419,400	7,214,400	MGA94_z50	61	33	9	26	7
GC1906	419,400	7,214,500	MGA94_z50	38	22	6	16	4
GC1907	419,400	7,214,600	MGA94_z50	63	39	6	28	8
GC1908	419,400	7,214,700	MGA94_z50	42	21	4	16	4
GC1909	419,400	7,214,800	MGA94_z50	66	37	5	26	7
GC1910	419,400	7,214,900	MGA94_z50	37	20	4	15	4
GC1911	419,400	7,215,000	MGA94_z50	44	24	5	18	5
GC1912	420,200	7,213,500	MGA94_z50	46	25	6	21	5
GC1913	420,200	7,213,600	MGA94_z50	55	31	6	23	6
GC1914	420,200	7,213,700	MGA94_z50	56	32	6	24	7
GC1915	420,200	7,213,800	MGA94_z50	50	28	8	24	6
GC1916	420,200	7,213,900	MGA94_z50	44	24	6	20	5
GC1917	420,200	7,214,000	MGA94_z50	51	27	7	23	6
GC1918	420,200	7,214,100	MGA94_z50	39	22	8	18	5
GC1919	420,200	7,214,200	MGA94_z50	43	26	7	19	5
GC1920	420,200	7,214,300	MGA94_z50	41	23	7	18	5
GC1921	420,200	7,214,400	MGA94_z50	47	25	6	19	5
GC1922	420,200	7,214,500	MGA94_z50	45	27	8	21	6
GC1923	420,200	7,214,600	MGA94_z50	56	32	7	25	7
GC1924	420,200	7,214,700	MGA94_z50	35	19	4	14	4
GC1925	420,200	7,214,800	MGA94_z50	50	30	5	20	6
GC1926	420,200	7,214,900	MGA94_z50	42	24	5	17	5
GC1927	420,200	7,215,000	MGA94_z50	32	17	5	13	4
GC1928	420,200	7,218,050	MGA94_z50	79	45	13	37	10
GC1929	420,200	7,218,150	MGA94_z50	56	31	11	28	8
GC1930	420,200	7,218,250	MGA94_z50	74	40	10	33	9
GC1931	420,200	7,218,350	MGA94_z50	57	33	11	27	8
GC1932	420,200	7,218,450	MGA94_z50	39	21	7	19	5
GC1933	420,200	7,218,550	MGA94_z50	41	24	8	21	5
GC1934	420,200	7,218,650	MGA94_z50	79	45	11	36	10
GC1935	420,200	7,218,750	MGA94_z50	60	31	11	28	7
GC1936	420,200	7,218,850	MGA94_z50	51	30	9	25	7
GC1937	420,200	7,218,950	MGA94_z50	67	36	10	31	8
GC1938	420,200	7,219,050	MGA94_z50	97	55	13	41	12
GC1939	420,200	7,219,150	MGA94_z50	67	36	10	28	8
GC1940	420,200	7,219,250	MGA94_z50	77	47	11	34	10
GC1941	420,200	7,219,350	MGA94_z50	177	98	15	64	19
GC1942	420,200	7,219,450	MGA94_z50	141	79	13	54	16
GC1943	420,200	7,219,550	MGA94_z50	245	135	17	85	26
GC1944	420,200	7,219,650	MGA94_z50	168	79	17	54	16
GC1945	420,200	7,219,750	MGA94_z50	215	116	22	78	23
GC1946	420,200	7,219,850	MGA94_z50	436	238	30	146	45
GC1947	420,200	7,219,950	MGA94_z50	281	159	23	103	32
GC1948	420,200	7,220,050	MGA94_z50	221	132	21	83	25
GC1949	420,200	7,220,150	MGA94_z50	232	138	21	87	26
GC1950	420,200	7,220,250	MGA94_z50	113	65	12	45	13
GC1951	420,200	7,220,350	MGA94_z50	183	100	16	67	20
GC1952	420,200	7,220,450	MGA94_z50	163	99	16	64	19
GC1953	420,200	7,220,550	MGA94_z50	116	67	13	46	14
GC1954	420,200	7,220,650	MGA94_z50	98	53	11	37	11
GC1955	420,200	7,220,750	MGA94_z50	127	71	13	48	14
GC1956	420,200	7,220,850	MGA94_z50	127	71	14	48	14
GC1957	420,200	7,220,950	MGA94_z50	183	98	16	62	19
GC1958	420,200	7,221,050	MGA94_z50	158	84	11	53	16
GC1961	420,200	7,221,350	MGA94_z50	185	99	16	62	19
GC1962	420,200	7,221,450	MGA94_z50	182	95	16	61	18
GC1963	420,200	7,221,550	MGA94_z50	175	93	15	58	18
GC1964	420,200	7,221,650	MGA94_z50	173	93	16	58	18
GC1965	420,200	7,221,750	MGA94_z50	175	93	16	61	18
GC1966	420,200	7,221,850	MGA94_z50	187	101	16	63	19
GC1967	420,600	7,215,850	MGA94_z50	68	35	9	28	8
GC1968	420,600	7,215,900	MGA94_z50	53	28	7	24	7
GC1969	420,600	7,215,950	MGA94_z50	94	54	11	42	12
GC1970	420,600	7,216,000	MGA94_z50	51	27	8	22	6
GC1971	420,600	7,216,050	MGA94_z50	53	28	8	23	6
GC1972	420,600	7,216,100	MGA94_z50	73	40	11	33	9
GC1973	420,600	7,216,150	MGA94_z50	50	28	7	22	6

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC1974	420,600	7,216,200	MGA94_z50	75	42	9	28	8
GC1975	420,600	7,216,250	MGA94_z50	73	40	9	28	8
GC1976	420,600	7,216,300	MGA94_z50	91	50	13	36	10
GC1977	420,600	7,216,350	MGA94_z50	57	32	10	24	6
GC1978	420,600	7,216,400	MGA94_z50	50	27	7	20	5
GC1979	420,600	7,216,450	MGA94_z50	67	35	10	27	7
GC1980	420,600	7,216,500	MGA94_z50	77	42	10	32	8
GC1981	420,600	7,216,550	MGA94_z50	72	36	9	26	7
GC1982	420,600	7,216,600	MGA94_z50	64	34	10	25	7
GC1983	420,600	7,216,650	MGA94_z50	69	36	10	26	7
GC1984	420,600	7,216,700	MGA94_z50	137	81	11	43	13
GC1985	420,600	7,216,750	MGA94_z50	318	195	22	95	30
GC1986	420,600	7,216,800	MGA94_z50	79	42	13	30	8
GC1987	420,600	7,216,850	MGA94_z50	74	40	12	28	8
GC1988	421,400	7,218,550	MGA94_z50	134	73	11	49	14
GC1989	421,400	7,218,650	MGA94_z50	103	57	11	39	11
GC1990	421,400	7,218,750	MGA94_z50	111	63	10	42	12
GC1991	421,400	7,218,850	MGA94_z50	128	69	11	46	13
GC1992	421,400	7,218,950	MGA94_z50	128	72	10	44	13
GC1993	421,400	7,219,050	MGA94_z50	126	69	10	46	13
GC1994	421,400	7,219,150	MGA94_z50	165	91	10	57	17
GC1995	421,400	7,219,250	MGA94_z50	104	58	7	38	11
GC1996	421,400	7,219,350	MGA94_z50	108	57	10	44	12
GC1997	421,400	7,219,450	MGA94_z50	97	53	9	38	11
GC1998	421,400	7,219,550	MGA94_z50	105	58	10	41	12
GC1999	421,400	7,219,650	MGA94_z50	117	68	10	44	14
GC2000	421,400	7,219,750	MGA94_z50	221	125	14	77	23
GC2001	421,400	7,219,850	MGA94_z50	220	119	16	76	23
GC2002	421,400	7,219,950	MGA94_z50	215	117	16	75	23
GC2003	421,400	7,220,050	MGA94_z50	220	119	17	76	23
GC2022	423,200	7,217,250	MGA94_z50	88	43	16	36	10
GC2023	423,200	7,217,350	MGA94_z50	80	42	12	34	9
GC2024	423,200	7,217,450	MGA94_z50	107	51	19	42	11
GC2025	423,200	7,217,550	MGA94_z50	77	37	10	32	8
GC2026	423,200	7,217,650	MGA94_z50	87	43	11	37	10
GC2027	423,200	7,217,750	MGA94_z50	123	61	12	50	13
GC2028	423,200	7,217,850	MGA94_z50	89	46	15	37	11
GC2029	423,200	7,217,950	MGA94_z50	86	45	12	37	10
GC2030	423,200	7,218,050	MGA94_z50	90	45	13	36	10
GC2031	423,200	7,218,150	MGA94_z50	156	82	15	56	16
GC2032	423,200	7,218,250	MGA94_z50	127	66	15	45	13
GC2033	423,200	7,218,350	MGA94_z50	303	171	21	112	32
GC2034	423,200	7,218,450	MGA94_z50	95	55	14	41	11
GC2035	423,200	7,218,550	MGA94_z50	79	48	12	36	10
GC2036	423,200	7,218,650	MGA94_z50	106	59	12	43	12
GC2037	423,200	7,218,750	MGA94_z50	111	61	12	45	13
GC2038	423,200	7,218,850	MGA94_z50	174	105	17	73	21
GC2039	423,200	7,218,950	MGA94_z50	74	42	7	30	8
GC2040	423,200	7,219,050	MGA94_z50	142	78	13	52	15
GC2041	423,200	7,219,150	MGA94_z50	191	110	15	71	21
GC2042	423,200	7,219,250	MGA94_z50	260	154	18	100	29
GC2043	423,200	7,219,350	MGA94_z50	255	148	19	89	26
GC2044	423,200	7,219,450	MGA94_z50	222	125	16	78	22
GC2045	423,200	7,219,550	MGA94_z50	260	143	20	92	27
GC2046	423,200	7,219,650	MGA94_z50	287	161	21	101	29
GC2047	423,200	7,219,750	MGA94_z50	285	166	18	96	29
GC2048	423,200	7,219,850	MGA94_z50	207	114	11	71	21
GC2049	423,200	7,219,950	MGA94_z50	185	107	15	66	20
GC2050	423,200	7,220,050	MGA94_z50	84	48	10	35	10
GC2051	423,200	7,220,150	MGA94_z50	121	66	12	45	13
GC2052	423,200	7,220,250	MGA94_z50	81	46	11	35	9
GC2053	423,200	7,220,350	MGA94_z50	88	45	10	34	10
GC2054	423,200	7,220,450	MGA94_z50	113	59	12	43	12
GC2055	423,200	7,220,550	MGA94_z50	151	85	13	56	17
GC2056	423,200	7,220,650	MGA94_z50	150	80	13	62	17
GC2057	423,200	7,220,750	MGA94_z50	116	62	11	45	13
GC2058	423,200	7,220,850	MGA94_z50	89	49	14	38	11

Sample ID	M East	M North	Grid	Ce_ppm	La_ppm	Y_ppm	Nd_ppm	Pr_ppm
GC2059	423,200	7,220,950	MGA94_z50	203	112	11	80	23
GC2060	423,200	7,221,050	MGA94_z50	127	72	10	48	14
GC2061	423,200	7,221,150	MGA94_z50	120	68	11	46	14
GC2062	423,200	7,221,250	MGA94_z50	103	56	10	41	12
GC2063	423,200	7,221,350	MGA94_z50	126	69	11	48	14
GC2064	423,200	7,221,450	MGA94_z50	106	57	10	42	12
GC2065	423,200	7,221,550	MGA94_z50	146	78	13	56	16
GC2066	423,200	7,221,650	MGA94_z50	105	55	13	42	12
GC2067	423,200	7,221,750	MGA94_z50	355	212	27	114	36
GC2068	423,200	7,221,850	MGA94_z50	132	72	13	48	14
GC2069	423,400	7,214,250	MGA94_z50	56	29	8	25	7
GC2070	423,400	7,214,350	MGA94_z50	52	31	9	24	7
GC2071	423,400	7,214,450	MGA94_z50	62	33	9	27	7
GC2072	423,400	7,214,550	MGA94_z50	57	30	8	24	6
GC2073	423,400	7,214,650	MGA94_z50	62	34	9	27	7
GC2074	423,400	7,214,750	MGA94_z50	75	39	10	30	9
GC2075	423,400	7,214,850	MGA94_z50	59	30	8	23	7
GC2076	423,400	7,214,950	MGA94_z50	57	31	9	23	7
GC2077	423,400	7,215,050	MGA94_z50	64	34	9	26	8
GC2078	423,400	7,215,150	MGA94_z50	178	103	16	59	19
GC2079	423,400	7,215,250	MGA94_z50	211	114	21	66	21
GC2080	423,400	7,215,350	MGA94_z50	101	50	10	34	10
GC2081	423,400	7,215,450	MGA94_z50	75	40	9	29	9
GC2082	423,600	7,214,250	MGA94_z50	55	33	11	25	7
GC2083	423,600	7,214,350	MGA94_z50	55	32	8	23	7
GC2084	423,600	7,214,450	MGA94_z50	50	28	9	21	6
GC2085	423,600	7,214,550	MGA94_z50	50	26	7	20	6
GC2086	423,600	7,214,650	MGA94_z50	47	26	9	20	6
GC2087	423,600	7,214,750	MGA94_z50	56	30	9	23	7
GC2088	423,600	7,214,850	MGA94_z50	60	37	10	28	8
GC2089	423,600	7,214,950	MGA94_z50	51	28	8	21	6
GC2090	423,600	7,215,050	MGA94_z50	83	47	10	33	10
GC2091	423,600	7,215,150	MGA94_z50	184	116	16	60	20
GC2092	423,600	7,215,250	MGA94_z50	91	52	11	33	10
GC2093	423,600	7,215,350	MGA94_z50	66	38	13	29	8
GC2094	423,600	7,215,450	MGA94_z50	66	39	13	28	8
GC2095	423,800	7,214,250	MGA94_z50	54	31	8	23	7
GC2096	423,800	7,214,350	MGA94_z50	60	32	9	24	7
GC2097	423,800	7,214,450	MGA94_z50	64	32	8	25	7
GC2098	423,800	7,214,550	MGA94_z50	59	31	7	24	7
GC2099	423,800	7,214,650	MGA94_z50	69	37	11	30	8
GC2100	423,800	7,214,750	MGA94_z50	62	32	8	25	7
GC2101	423,800	7,214,850	MGA94_z50	58	30	7	24	6
GC2102	423,800	7,214,950	MGA94_z50	73	39	10	31	9
GC2103	423,800	7,215,050	MGA94_z50	62	35	10	28	8
GC2104	423,800	7,215,150	MGA94_z50	59	35	11	27	7
GC2105	423,800	7,215,250	MGA94_z50	59	32	9	27	7
GC2106	423,800	7,215,350	MGA94_z50	59	32	11	26	7
GC2107	423,800	7,215,450	MGA94_z50	56	29	9	23	6
GC2108	424,000	7,214,250	MGA94_z50	49	27	7	21	6
GC2109	424,000	7,214,350	MGA94_z50	51	29	8	23	6
GC2110	424,000	7,214,450	MGA94_z50	49	27	6	21	6
GC2111	424,000	7,214,550	MGA94_z50	57	31	8	24	7
GC2112	424,000	7,214,650	MGA94_z50	60	32	8	25	7
GC2113	424,000	7,214,750	MGA94_z50	79	46	8	35	10
GC2114	424,000	7,214,850	MGA94_z50	66	36	11	28	8
GC2115	424,000	7,214,950	MGA94_z50	53	28	10	22	6
GC2116	424,000	7,215,050	MGA94_z50	55	30	8	23	7
GC2117	424,000	7,215,150	MGA94_z50	78	40	14	35	9
GC2118	424,000	7,215,250	MGA94_z50	80	38	11	31	8
GC2119	424,000	7,215,350	MGA94_z50	63	34	9	26	7
GC2120	424,000	7,215,450	MGA94_z50	57	31	10	26	7
GC1548	414,600	7,218,450	MGA94_z50	116	59	11	45	12
GC1549	414,600	7,218,550	MGA94_z50	143	72	12	57	16
GC1811	417,800	7,219,450	MGA94_z50	74	40	9	26	8
GC1818	417,800	7,220,150	MGA94_z50	133	65	9	37	11

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 downhole 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.	Soil samples were collected from manually dug holes to 30cm, with approximately 300g sieved to -2mm. Soil sampling is considered indicative only and is not representative.
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.).	Not applicable – 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.	Not applicable no drilling results reported.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. • The total length and percentage of the	Soil sample condition, colour and content was recorded by Leeuwin Field staff and verified by Leeuwin geologists.

Criteria	JORC Code explanation	Commentary
	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 subsampling 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 samples mentioned in this report were all dry. There was no sub-sampling procedure for the samples. Crushing and pulverizing were subject to the regular quality control practices of the laboratory. The samples are not considered representative and there was no subsampling. Sample sizes were >1kg and appropriate to the grain sized of the available outcrops. Soil sampling sieved to -2mm is considered an appropriate first pass exploration technique and is industry standard.
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	Soil samples collected by Leeuwin Metals Ltd. were submitted to Nagrom Laboratories, Perth Western Australia. At Nagrom, prepared samples were fused with sodium peroxide and digested in dilute hydrochloric acid. The resultant solution was analysed by ICP (lab code ICP008 MS) Al, Ba, Ca, Co, Cr, Cu, Fe, K, Mg, Mn, Ag, Au, As, Be, Bi, Cd, Ce, Cs, Le, La, Y, Nd, Pr. External laboratory checks only. One blank is run for every 40 samples. In-house control is run every 20 samples. Digested standards are run every 80 samples. After every 15 samples, a digestion duplicate is analysed. Instrument is recalibrated every 80 samples. An in-lab standard (traceable to certified reference materials) or certified reference materials are used for quality control.
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.	Not applicable - no drilling results reported.
Location of data points	• Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	Soil samples are surveyed by handheld GPS. Surveys are accurate to < 5m in horizontal precision. All Samples were collected in the UTM GDA94 z50 projection. Topographic control is based on handheld GPS reading. This method of topographic control is deemed adequate at this exploration stage of the project.

Criteria	JORC Code explanation	Commentary
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.	Given the reconnaissance stage of the Gascoyne Project there is no regular data spacing although recent soil samples have been collected on 50m spacing on irregularly spaced sample lines.
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.	Due to the early stage of exploration at the Gascoyne project, determination of true widths and definition of potential mineralisation is not possible.
Sample security	• The measures taken to ensure sample security.	Leeuwin Metals Ltd. samples are removed from the field immediately upon collection and stored in a secure compound for sub sampling and preparation for lab dispatch. Samples are shipped from site to the laboratory under constant supervision by Leeuwin Metals technical personnel. Sample submission forms are sent in paper form with the samples as well as electronically to the laboratory. Reconciliation of samples occurs prior to commencement of sample preparation of dispatches.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	No audits.

Section 2: Reporting of exploration results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Located in the Gascoyne region of Western Australia the Gascoyne Bar Project consists of a three exploration licences E09/2651, E09/2650 and E09/2721. Leeuwin Metals Ltd. has a 100% interest in the Exploration Licences which was acquired by direct application. All leases are active and in good standing.

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Project area has received minor amount of exploration over the past 50 years. Exploration can be summarised as: • 1980-1985, CRA Exploration • 1993-1995, PNC Exploration Australia Pty Ltd • 1996, Helix Resources • 1997-1999, Wiluna Mines Limited • 2001-2002, Talisman and Rio Tinto During these early phases of exploration, samples were rarely analysed for lithium and REE, with exploration focused on Base metals and gold and later Uranium. No modern drilling has been completed within the Leeuwin tenements.
Geology	Deposit type, geological setting and style of mineralisation.	The Gascoyne Project is located within the Gascoyne Province of the Capricorn Orogen. This geological belt is positioned between the Archaean Yilgarn Craton to the south, and the Archaean Pilbara Craton to the north, and largely consists of a suite of Archaean to Proterozoic gneisses, granitic and metasedimentary rocks (Sheppard et al., 2007). The Gascoyne Project has historically been explored for structurally controlled gold, unconformity style uranium and strata bound base metals. However recent discoveries of REE's and lithium mineralisation in LCT pegmatites in the Gascoyne Province, has provided a new lithium exploration model to explore within the Project. Recent REE discoveries in the Gascoyne Province are commonly located close to crustal boundary faults and contained within iron rich carbonatite dyke intrusions. The Company's tenements in the Gascoyne Mineral Field are prospective for rare earth mineralisation associated with carbonatite intrusions and associated fenitic alteration.
Drillhole information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: • easting and northing of the drillhole collar • elevation or RL (elevation above sea level in metres) of the drillhole collar • dip and azimuth of the hole • downhole length and interception depth hole length.	Not applicable - no drilling results 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.	Not applicable - no drilling results reported.

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	If the geometry of the mineralisation with respect to the drillhole 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. 'downhole length, true width not known').	Not applicable - no drilling results reported.
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 drillhole collar locations and appropriate sectional views.	Exploration plans and further diagrams are included in the body of this release as deemed appropriate by the competent person.
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.	Not applicable - no drilling results reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	None applicable.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Please refer to information contained in the body of this release.