ASX ANNOUNCEMENT
10 JANUARY 2024

Maximus sets high-priority lithium targets at Lefroy

- Maximus has defined multiple lithium soil anomalies, expanding the drill target area at the Lefroy Lithium Project after completing a systematic project-wide soil sampling program.
- Strong correlation between highly elevated lithium-in-soil anomalies and recent spodumene-bearing pegmatite intersections up to 6m @ 1.11% Li_2O incl. 3m @ 1.99% Li_2O from 91m.
- The Lefroy Lithium Project is under a US$3 million joint venture partnership with the Korean Government mining agency KOMIR and is located ~16km from Mineral Resources' (ASX:MIN) Mt Marion lithium operation near Kalgoorlie, Western Australia.
- The Company completed further sampling at Lefroy's northern Yilmia target which has revealed a strong lithium-in-soil trend, with peak values of 423ppm Li_2O.
- The next round of drilling is awaiting final approvals and is expected to occur later in the current quarter.

Maximus Resources Limited ('**Maximus**' or the '**Company**', **ASX:MXR**) has defined a number of high-priority lithium targets at its US$3 million (~A$4.5m) Lefroy Lithium Project joint venture with the South Korean Government mining corporation KOMIR, on receiving assay results from the first phase of a project-wide soil geochemistry program.

Maximus owns 100% of the Lefroy Lithium Project, with KOMIR able to farm into a stake of up to 30% by spending up to US$3 million, with Maximus retaining management of the project.

Maximus' Managing Director, Tim Wither, said assay results returned from the completed soil-sampling program were very encouraging.

"These initial results from the first phase of the project-wide soil sampling campaign have defined a significant anomalous lithium trend over 5km in length, allowing us to set high-priority drill targets at the Lefroy Lithium project. The presence of a large 3km x 1.5km lithium-in-soil anomaly, extending from the recent discovery of spodumene-bearing pegmatites, provides more encouraging signs that the lithium-in-soil anomalies may be associated with a very large mineralised system.

"In addition to the main Lefroy area, soil geochemistry values at the Yilmia prospect are highly anomalous, surpassing typical background soil values at Lefroy by more than 10 times, highlighting a fantastic drill target for the Company.

"Both the soil geochemistry mapping and the successful first-phase drill program are utilising KOMIR's non-refundable deposit, with the larger program to start early this year. We are continuing with field mapping at Lefroy and expect the second and third phases of soil mapping to be returned in the current quarter, delivering additional drill targets in the southern areas."

Maximus' Lefroy Lithium Project is located on granted mining tenements in Western Australia's highly prospective Eastern Goldfields Lithium-Cesium-Tantalum (LCT) Province, in between Mineral Resources Limited's (ASX:MIN) Mt Marion Lithium mine, recently ASX-listed Kali Metals (ASX:KM1) and Develop Global Limited's (ASX:DVP) Pioneer

Dome Lithium Project. Maximus also holds a diversified portfolio of exploration projects in the world-class Kambalda region of Western Australia, with more than 335,000 ounces of gold resources across its granted mining tenements.

The Company executed a project-wide soil geochemistry sampling program over the entire 50 square kilometre Lefroy Lithium Project area. A total of 3,290 soil samples were collected on a spacing of 200m by 50m. Maximus has received assay results for the Phase 1 area (1,780 samples) **(Figure 1)** and is waiting on laboratory results from Phase 2 and Phase 3 sampling.

Maximus' latest lithium assay results expand the Lefroy soil anomaly to greater than 3km in strike and 1.5km in width. Additionally, the results have delineated numerous new target areas of strong lithium in soil anomalism, with associated pathfinder elements – cesium (Cs), gallium (Ga), tantalum (Ta), tin (Sn), niobium (Nb), beryllium (Be) and rubidium (Rb).

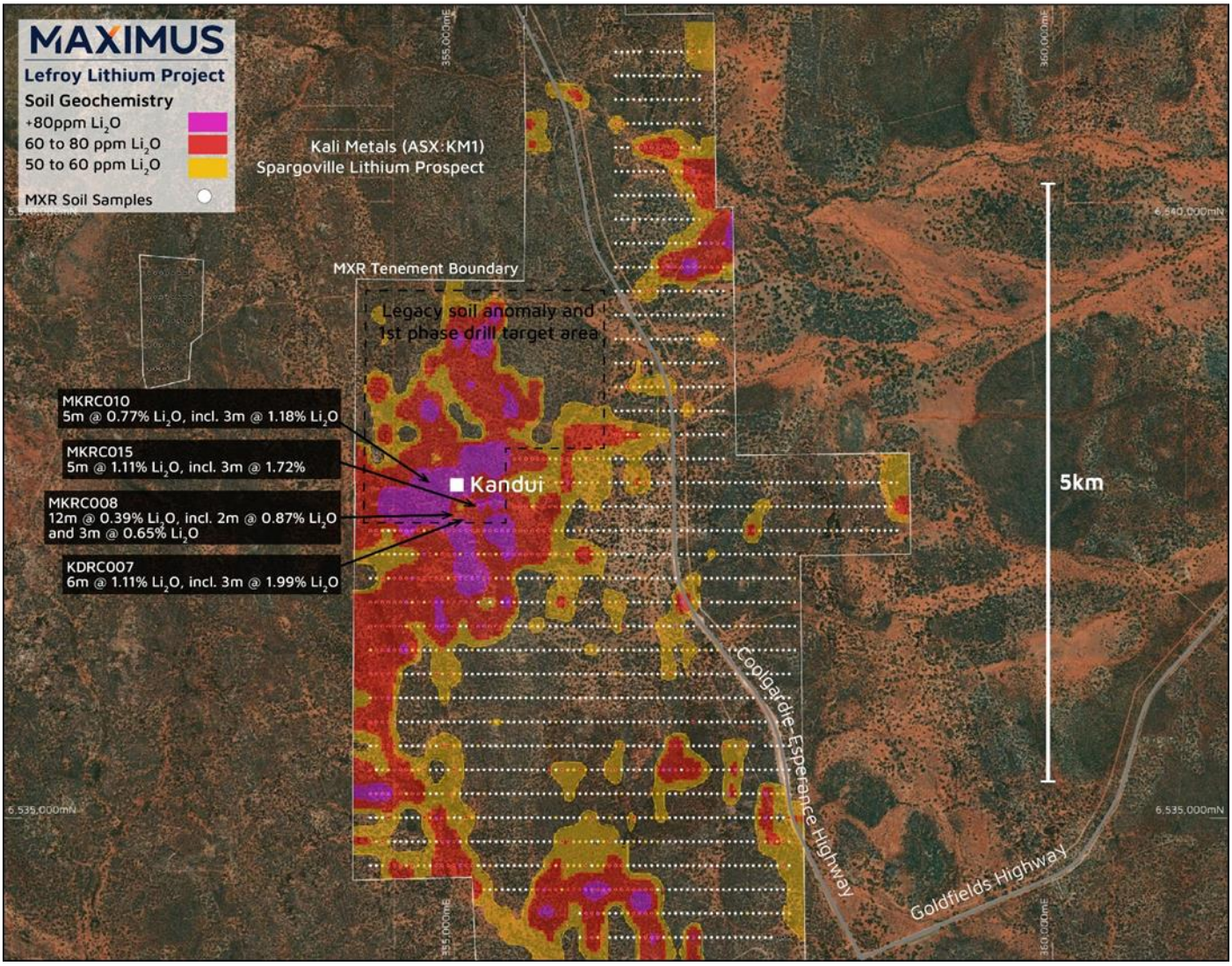

***Figure 1** – Maximus' Phase 1 lithium soil assay result at Lefroy Lithium, with a strong correlation to intersected spodumene-bearing pegmatite intersections.*

PHASE 1 RESULTS

Assay results have defined numerous zones characterised by strong lithium soil anomalism. Soil values that exceed 60ppm lithium oxide (Li_2O), accompanied by elevated levels of pathfinder elements (Cs, Ta, Sn, Nb, Be, Rb), are significant for pinpointing LCT pegmatites at Lefroy. This geochemical signature aligns with previous intersected spodumene-bearing pegmatite **(Figure 1)** (ASX: MXR announcement 14 December 2023). The defined lithium-in-

soil anomalies are extensive and open to the south, indicating further exploration potential within the tenements ahead of Phase 2 and Phase 3 assay results **(Figure 2)**.

The lithium anomalies form a major geochemical trend within a favourable host rock sequence, including packages of thick mafic and ultramafic volcanics. In comparison, Mt Marion is situated ~16km to the north within the same greenstone units, namely the Paringa Basalt, Lunnon Basalt, and the Kambalda Komatiite. Lithium results equal to or exceeding 60ppm Li_2O are listed in **Appendix A.**

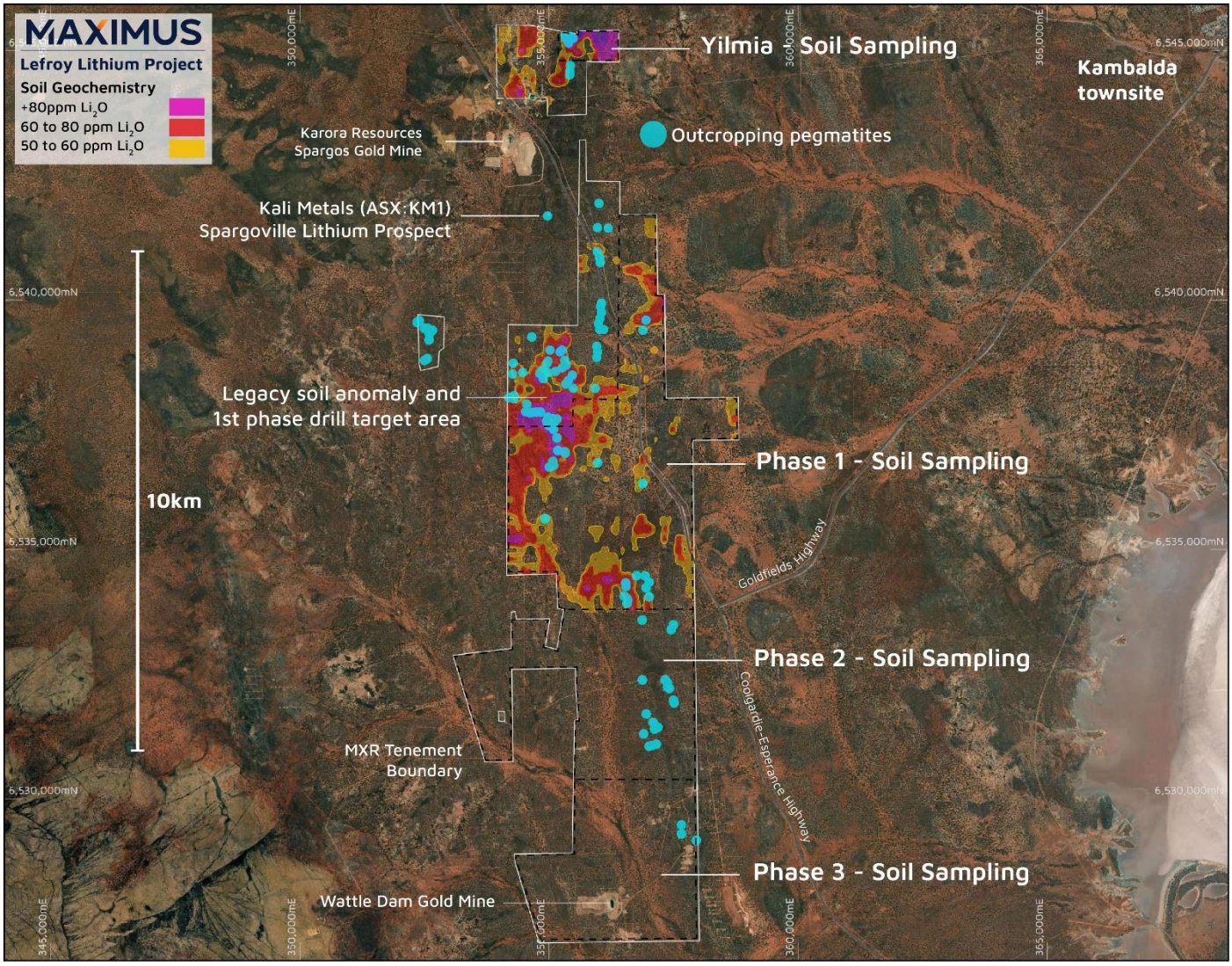

Figure 2 – *Maximus' Lefroy Lithium soil program, including the latest Phase 1 lithium-in-soil results and mapped outcropping pegmatites.*

YILMIA

The Yilmia prospect is located only ~16km south of Mineral Resources' Mt Marion lithium and proximal to Kali Metals (ASX:KM1) Spargoville Prospect and Dynamic Metals Limited (ASX:DYM) Spargos East lithium prospect.

Maximus' exploration team collected a further 136 soil samples at Yilmia, using spacings of 100m by 50m, to complement and extend the Company's legacy soil sampling data. The lithium concentration in soil exceeding 80ppm Li_2O reveals a robust and consistent anomaly spanning approximately 800m in strike **(Figure 3).**

Within this anomalous zone, geochemical peaks include 423ppm Li_2O, 62ppm Cs, 29ppm Ta, 11ppm Sn, 68ppm Nb, 20ppm Be, 22ppm Ga and 442ppm Rb. **These soil geochemistry values are classified as highly anomalous, surpassing typical background soil values at Lefroy by more than 10 times.**

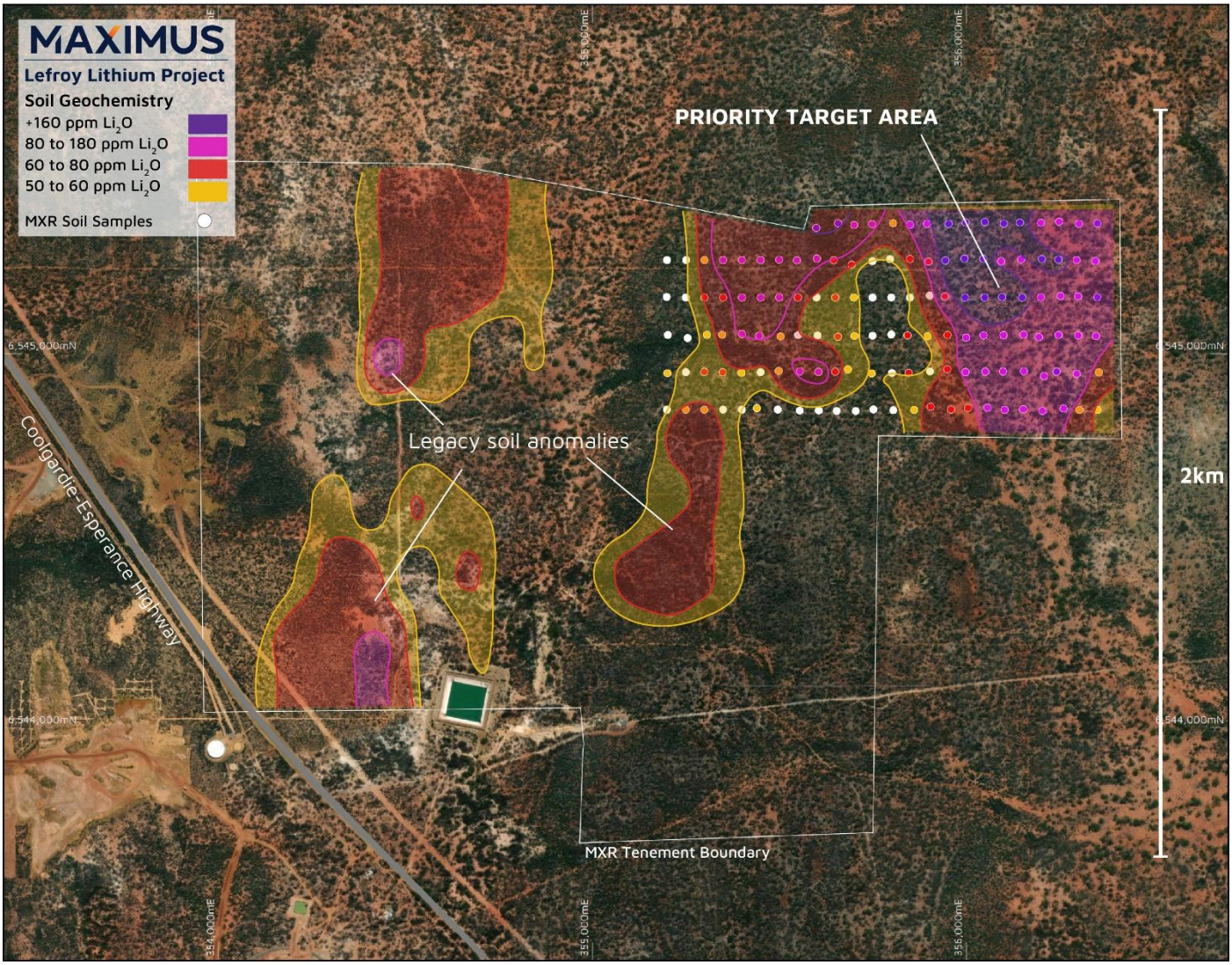

Figure 3 – *Maximus' Phase 1 lithium soil assay result at Lefroy's Yilmia target.*

FORWARD PLAN

Maximus anticipates receiving the Phase 2 and 3 soil sampling assay results during the current quarter and expects these results to deliver additional drill targets in the southern areas of the Lefroy Lithium Project tenement package.

The Maximus team has commenced follow-up fieldwork from the first phase of soil geochemistry results at Lefroy Lithium with additional infill soil sampling and further field mapping. The Company expects a follow-up reverse-circulation drill program will start at Lefroy this quarter, pending final approvals. Drilling will focus on expanding previous intersections of spodumene-bearing pegmatites and testing additional targets at Kandui.

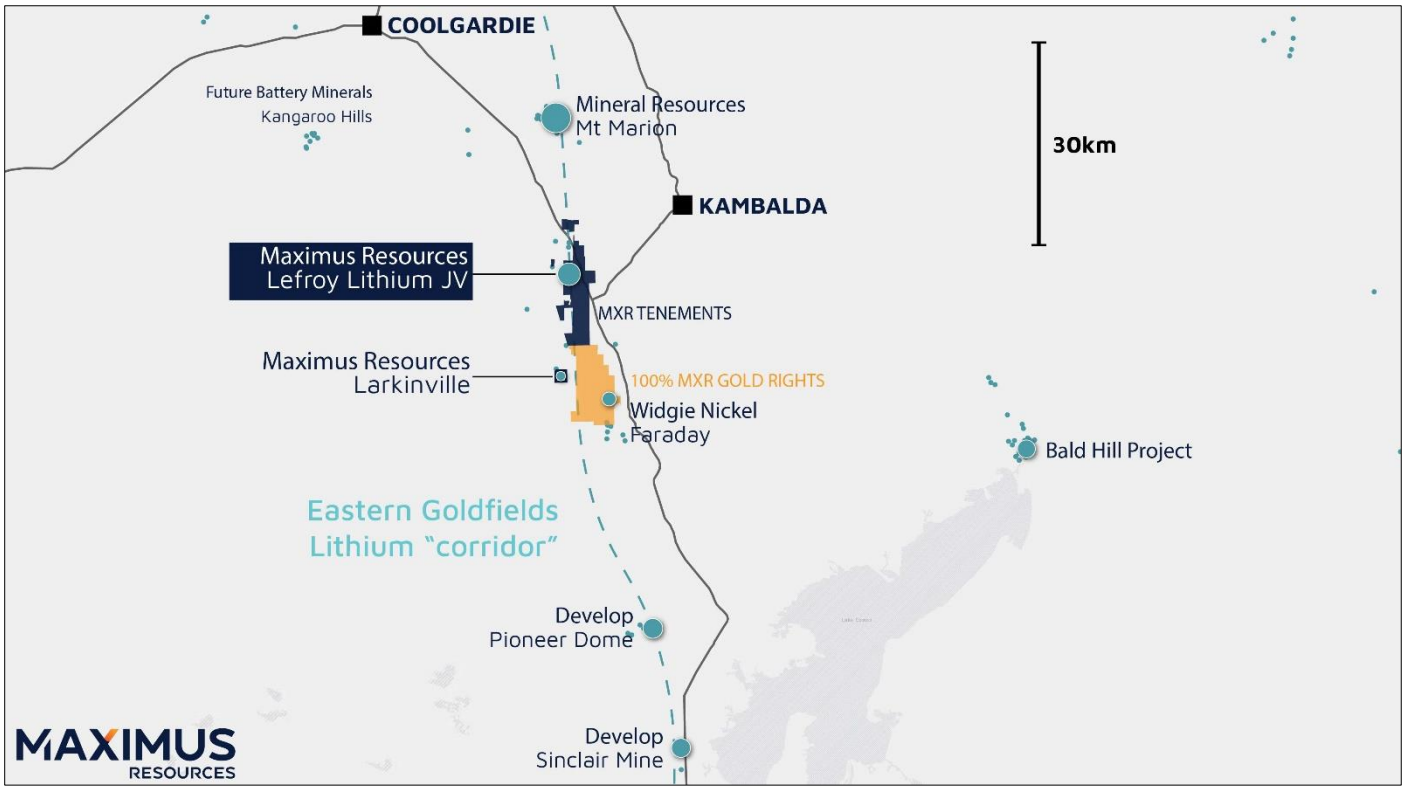

Figure 4 – *Maximus' Lefroy and Larkinville lithium projects, on the Eastern Goldfields lithium corridor.*

This ASX announcement has been approved by the Board of Directors of Maximus.

For further information, please visit www.maximusresources.com or contact:
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ABOUT MAXIMUS

Maximus Resources Limited (ASX:MXR) is an Australian mining company focused on the exploration and development of high-quality gold, lithium, and nickel projects. The Company holds a diversified portfolio of exploration projects in the world-class Kambalda region of Western Australia, with **335,000 ounces** of gold resources **across its granted mining tenements**. With a commitment to sustainable mining practices and community engagement, Maximus Resources aims to unlock the value of its projects and deliver long-term benefits to its stakeholders.

COMPETENT PERSON STATEMENT

The information in this report that relates to Data and Exploration Results is based on information compiled and reviewed by Mr Gregor Bennett a Competent Person who is a Member of the Australian Institute Geoscientists (AIG) and Exploration Manager at Maximus Resources. Mr Bennett has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bennett 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

Certain statements in this report relate to the future, including forward-looking statements relating to the Company's financial position, strategy and expected operating results. These forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Other than required by law, neither the Company, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

Appendix A

Table 1 – Maximus' Lefroy project Phase 1 soil sampling assay results at >60ppm Li_2O

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS014	357000	6541400	381	1.3	3.7	17.3	11462	7.1	65	1.9	0.6	61
MKS015	357050	6541400	382	1.1	3.7	15.3	12758	6.4	65	1.6	0.6	60
MKS046	356350	6540800	380	1.4	5.7	16.5	7914	6.6	53	2.1	0.6	75
MKS047	356400	6540800	379	1.3	5.0	14.3	7698	5.2	52	1.7	0.5	61
MKS064	356500	6540600	377	1.3	5.0	14.3	7602	5.5	47	1.8	0.6	62
MKS065	356550	6540600	377	1.4	5.0	14.4	7472	5.6	50	1.7	0.5	62
MKS066	356600	6540600	376	1.3	5.2	15.3	7659	5.9	49	1.9	0.6	67
MKS067	356650	6540600	376	1.3	5.4	15.8	8102	6.1	52	1.9	0.7	70
MKS068	356700	6540600	375	1.2	5.0	14.2	6967	6.2	46	1.7	1.0	64
MKS069	356750	6540600	375	1.3	5.7	16.2	8935	7.0	55	1.9	0.7	75
MKS070	356800	6540600	375	1.4	5.9	17.1	8609	6.8	55	2.0	2.2	75
MKS071	356850	6540600	374	1.3	4.6	15.0	8942	5.5	51	1.7	1.2	61
MKS073	356950	6540600	373	1.2	4.3	16.0	9104	6.0	58	1.6	1.0	62
MKS085	356800	6540400	375	1.6	5.7	16.1	11369	5.6	57	1.6	0.6	61
MKS088	356950	6540400	373	1.3	5.5	15.6	8311	5.8	51	1.8	0.6	65
MKS089	357000	6540400	373	1.5	7.0	19.7	8785	7.0	61	2.3	0.7	82
MKS090	357050	6540400	372	1.1	5.4	14.9	7884	6.3	52	1.8	0.8	67
MKS105	357050	6540200	372	1.9	5.0	16.9	10951	16.9	58	1.8	2.8	77
MKS134	357000	6539800	374	1.4	5.6	14.0	7297	5.7	54	1.7	0.7	70
MKS136	357100	6539800	372	1.3	4.1	16.4	17114	6.4	78	1.4	0.7	80
MKS137	357150	6539800	370	1.3	4.1	15.9	16169	6.7	70	1.6	0.8	83
MKS138	357200	6539800	368	1.9	5.6	12.7	16224	5.5	73	1.4	0.6	63
MKS139	357250	6539800	367	1.8	5.6	20.1	14673	7.5	81	1.9	0.7	87
MKS148	356750	6539600	379	1.5	5.3	13.7	10426	13.4	60	1.9	0.8	75
MKS149	356800	6539600	377	1.7	6.6	15.7	11638	6.3	66	1.9	0.7	86
MKS150	356850	6539600	380	1.4	4.5	13.4	10779	5.9	54	1.4	1.5	62
MKS151	356900	6539600	374	1.8	5.7	16.8	11056	7.2	68	1.6	0.9	73
MKS152	356950	6539600	373	1.6	5.0	17.3	12333	6.5	69	1.5	0.9	109
MKS155	357100	6539600	369	1.5	5.8	16.3	9920	6.5	61	1.5	0.7	66
MKS156	357150	6539600	369	1.7	5.7	17.0	11319	8.4	69	1.6	1.0	69
MKS157	357200	6539600	368	1.1	4.3	16.3	10077	6.3	66	1.6	0.6	64
MKS164	356600	6539400	382	1.2	6.0	16.3	10174	7.2	66	1.9	0.7	64
MKS165	356650	6539400	377	1.4	6.1	17.4	9842	7.3	65	1.9	0.7	67
MKS237	356450	6538600	379	1.2	4.8	15.3	9195	7.2	56	1.5	0.5	61
MKS273	356350	6538200	381	1.1	4.6	12.8	7208	57.9	48	1.4	20.3	63
MKS274	356400	6538200	385	1.1	5.1	13.3	7238	4.5	47	1.3	0.9	62
MKS276	356500	6538200	386	1.3	5.7	14.4	7655	5.0	54	1.5	0.7	71
MKS278	356600	6538200	379	1.4	4.0	13.7	7288	4.9	44	1.3	0.6	61

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS292	355500	6538000	400	0.7	2.3	6.7	2332	2.4	12	1.4	0.3	62
MKS293	355550	6538000	399	1.0	2.2	7.2	2824	2.7	15	1.3	0.4	66
MKS294	355600	6538000	398	1.3	3.8	8.3	3733	3.0	21	1.6	0.5	67
MKS295	355650	6538000	397	0.9	2.5	7.3	2098	2.1	13	1.2	0.3	76
MKS296	355700	6538000	395	1.4	4.1	9.5	3528	3.3	24	1.6	0.4	64
MKS297	355750	6538000	393	1.4	3.7	9.4	3314	3.3	22	1.5	0.4	62
MKS300	355900	6538000	393	1.6	4.3	11.4	6940	5.3	42	1.5	0.7	60
MKS301	355950	6538000	388	1.6	4.7	12.7	7919	5.6	46	1.5	2.7	65
MKS305	356150	6538000	382	1.2	4.7	14.9	8130	4.9	53	1.4	0.5	67
MKS334	355800	6537800	391	1.3	5.5	12.2	6506	4.2	40	1.4	0.4	60
MKS337	355950	6537800	388	1.3	5.7	15.3	7752	5.1	50	1.5	0.7	86
MKS343	356250	6537800	383	1.4	4.3	14.9	9656	6.5	54	1.4	1.5	67
MKS348	356500	6537800	376	1.4	5.6	16.7	9673	6.4	60	1.6	0.6	70
MKS350	356600	6537800	375	1.5	5.4	17.0	9714	7.2	64	1.7	0.8	70
MKS390	358600	6537800	355	1.4	5.2	18.5	13793	5.9	79	1.6	1.5	63
MKS393	355500	6537600	400	1.3	7.6	9.4	4062	3.8	36	1.8	0.5	76
MKS394	355550	6537600	398	1.2	7.2	10.6	4583	4.3	36	1.9	0.5	76
MKS395	355600	6537600	397	0.9	4.3	7.9	4027	4.1	25	1.4	0.5	61
MKS397	355700	6537600	394	1.1	4.0	7.8	3555	3.0	23	1.8	0.4	60
MKS398	355750	6537600	393	1.2	5.7	8.5	4151	3.1	30	1.6	0.3	65
MKS399	355800	6537600	391	1.5	7.4	10.5	5923	3.9	40	1.6	0.4	67
MKS400	355850	6537600	389	1.6	9.5	11.5	6629	5.6	47	1.8	0.7	69
MKS457	358700	6537600	353	1.0	4.1	14.3	9849	5.1	67	1.2	0.5	68
MKS459	354300	6537400	391	1.3	7.5	11.4	5787	29.6	51	1.4	28.2	76
MKS461	354350	6537400	392	1.0	5.5	9.6	5622	9.6	36	1.1	3.2	63
MKS463	354400	6537400	392	1.4	5.9	10.2	5797	4.5	40	1.1	0.7	60
MKS469	354550	6537400	394	2.0	8.1	9.1	4275	3.3	75	2.2	0.4	81
MKS471	354600	6537400	396	2.0	7.9	8.8	4382	3.9	62	2.0	4.3	88
MKS473	354650	6537400	397	2.0	9.7	9.0	5095	4.4	52	2.5	1.8	91
MKS475	354700	6537400	399	1.3	6.1	8.1	4581	3.7	37	1.4	1.0	69
MKS479	354800	6537400	401	0.8	5.3	7.8	4042	3.7	26	1.0	0.8	68
MKS481	354850	6537400	401	2.0	9.2	9.0	5303	4.5	69	2.0	0.8	76
MKS483	354900	6537400	402	1.2	7.6	7.6	4112	3.6	32	1.3	0.6	87
MKS485	354950	6537400	404	2.2	9.6	8.8	4114	3.9	97	2.1	0.5	76
MKS487	355000	6537400	405	1.1	5.2	6.7	1664	2.9	13	1.4	0.5	74
MKS489	355050	6537400	407	0.4	8.1	6.5	2036	2.4	17	0.6	0.6	130
MKS491	355100	6537400	406	0.9	9.6	6.4	2200	2.9	37	1.3	0.5	95
MKS493	355150	6537400	406	0.6	5.2	7.1	2396	3.1	18	0.9	0.4	61
MKS495	355200	6537400	408	0.3	4.4	5.9	1019	2.2	8	0.7	0.3	73
MKS497	355250	6537400	413	0.2	3.6	5.3	828	1.6	5	0.6	0.3	88
MKS499	355300	6537400	415	0.3	3.3	6.9	1957	2.6	12	1.0	0.3	68
MKS501	355350	6537400	411	0.3	7.9	7.4	2012	2.3	16	0.8	0.4	130
MKS503	355400	6537400	404	0.3	4.9	7.0	1890	2.3	14	0.7	0.3	101
MKS505	355450	6537400	400	0.4	4.5	8.4	1990	2.5	12	0.8	0.3	91
MKS507	355500	6537400	398	0.4	3.5	7.4	2003	2.2	13	0.7	0.3	73
MKS509	355550	6537400	395	0.3	2.5	7.8	1845	2.1	10	0.7	0.3	76
MKS511	355600	6537400	394	0.4	3.3	7.6	3138	2.6	18	0.8	0.3	64
MKS513	355650	6537400	392	0.6	3.5	8.7	3800	2.9	21	0.9	0.3	66
MKS515	355700	6537400	391	1.0	5.6	10.6	5024	3.7	35	1.4	0.4	64
MKS516	355750	6537400	390	1.5	7.1	12.1	4727	4.2	40	2.0	0.5	68
MKS517	355800	6537400	389	1.4	6.1	11.6	7343	4.5	44	1.8	0.5	61
MKS550	357450	6537400	385	0.9	1.5	16.5	3726	5.8	22	1.4	0.6	65
MKS551	357500	6537400	382	0.9	1.9	15.6	4938	6.4	35	1.3	0.7	75
MKS585	354750	6537200	397	0.7	4.7	8.3	3494	4.0	24	0.9	0.6	92
MKS586	354800	6537200	399	0.6	2.6	7.6	3443	2.9	19	0.5	0.3	66
MKS588	354900	6537200	398	0.8	5.7	9.0	4346	3.7	30	0.9	0.4	69
MKS589	354950	6537200	400	0.9	6.5	8.9	5760	4.2	35	1.2	0.6	71
MKS590	355000	6537200	401	0.7	5.1	7.4	2877	3.7	22	0.9	0.4	85
MKS592	355100	6537200	405	0.4	5.5	7.9	2521	2.7	19	0.7	0.8	168
MKS593	355150	6537200	405	0.5	7.9	8.0	3343	3.2	25	0.9	0.7	100

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS596	355300	6537200	410	0.3	3.2	7.1	1416	2.2	9	1.1	0.6	71
MKS598	355400	6537200	403	1.1	7.2	6.8	1954	3.6	16	1.4	1.2	96
MKS599	355450	6537200	399	1.0	6.8	9.4	3108	3.2	22	1.4	0.5	87
MKS600	355500	6537200	396	1.1	5.6	8.9	3920	3.1	24	1.7	0.6	72
MKS601	355550	6537200	394	0.8	8.1	9.9	4404	3.5	27	1.3	0.5	90
MKS602	355600	6537200	392	1.0	4.8	8.7	3343	3.3	21	1.6	0.5	70
MKS603	355650	6537200	391	0.7	5.2	8.8	3924	3.5	23	1.2	0.4	66
MKS604	355700	6537200	388	0.8	5.7	9.1	5106	3.4	29	1.3	0.4	70
MKS605	355750	6537200	387	0.8	5.0	9.0	5129	3.6	30	1.2	0.5	64
MKS608	355900	6537200	389	1.9	4.7	11.2	7474	4.6	44	1.4	0.5	61
MKS611	356050	6537200	381	1.5	4.7	13.5	7518	5.9	46	1.5	0.9	64
MKS612	356100	6537200	380	1.6	6.9	17.0	7905	5.5	57	1.9	0.7	77
MKS664	358700	6537200	353	1.5	4.3	18.2	13003	5.7	72	1.3	0.5	66
MKS667	354400	6537000	386	1.1	4.1	12.1	6205	4.5	46	1.2	1.5	65
MKS669	354500	6537000	389	0.9	5.6	11.2	5943	5.7	44	1.1	0.8	63
MKS670	354550	6537000	389	0.9	6.3	11.7	6466	4.3	46	1.1	0.5	67
MKS671	354600	6537000	391	1.0	6.3	11.2	6476	5.2	40	1.2	1.6	68
MKS672	354650	6537000	391	1.0	8.4	10.5	4799	4.0	36	1.3	0.5	86
MKS673	354700	6537000	392	0.9	3.4	8.2	2758	3.0	20	1.0	0.4	65
MKS674	354750	6537000	392	0.9	5.9	8.3	3865	3.8	28	1.1	0.5	70
MKS675	354800	6537000	393	1.2	7.3	10.5	4726	12.4	38	1.4	1.6	79
MKS676	354850	6537000	394	1.2	5.8	9.8	4632	5.0	34	1.8	3.1	73
MKS677	354900	6537000	396	1.3	4.3	8.7	3669	3.4	24	1.2	0.6	65
MKS679	355000	6537000	399	1.8	3.4	7.8	3055	7.4	21	1.5	11.7	72
MKS680	355050	6537000	401	2.5	10.0	9.5	4152	30.3	32	1.9	15.0	89
MKS681	355100	6537000	402	3.1	7.3	9.5	2631	7.9	28	2.8	1.3	161
MKS682	355150	6537000	404	1.8	9.8	11.7	2037	10.3	18	3.0	3.7	102
MKS683	355200	6537000	404	3.3	7.4	7.1	1659	6.2	13	4.2	12.4	161
MKS684	355250	6537000	404	2.7	12.7	10.0	1758	3.8	25	3.5	3.7	78
MKS685	355300	6537000	402	0.8	5.1	5.2	1131	1.7	10	0.8	0.5	67
MKS687	355400	6537000	402	0.4	7.0	8.7	2196	2.5	15	1.3	0.3	103
MKS752	358650	6537000	354	1.6	3.7	18.0	15326	6.4	78	1.5	0.6	60
MKS754	354300	6536800	382	1.6	6.1	17.7	11801	6.6	75	2.0	0.6	71
MKS755	354350	6536800	383	1.7	6.0	19.3	12648	6.8	73	1.8	0.7	74
MKS756	354400	6536800	384	1.1	4.8	12.0	7731	4.8	47	1.3	0.5	60
MKS757	354450	6536800	385	1.2	4.6	9.5	4177	9.0	31	1.2	2.0	65
MKS758	354500	6536800	385	1.1	5.5	10.3	4818	4.6	37	1.2	0.6	67
MKS759	354550	6536800	387	1.2	6.9	11.7	5222	4.9	43	1.5	0.7	74
MKS760	354600	6536800	387	1.6	8.7	14.4	7804	5.8	57	1.8	0.7	90
MKS762	354700	6536800	388	1.3	5.4	10.1	4200	7.1	45	1.1	1.3	77
MKS764	354800	6536800	390	0.9	7.4	11.0	6114	4.9	39	1.0	0.8	79
MKS765	354850	6536800	392	1.0	6.1	9.4	5275	4.3	33	1.1	0.9	89
MKS766	354900	6536800	393	0.7	6.5	9.4	4092	4.3	29	0.9	0.7	85
MKS767	354950	6536800	395	0.7	2.6	7.8	3854	3.6	23	0.8	0.4	64
MKS768	355000	6536800	396	0.6	3.3	8.7	5632	4.2	29	0.8	0.8	71
MKS769	355050	6536800	398	0.5	4.1	8.2	4768	3.0	26	0.7	0.5	67
MKS770	355100	6536800	399	0.3	2.9	6.1	1608	1.8	10	0.4	0.3	83
MKS771	355150	6536800	400	0.3	2.0	6.6	1702	3.3	9	0.4	0.4	67
MKS773	355250	6536800	404	0.3	8.2	7.8	2155	1.9	18	0.7	0.3	71
MKS775	355350	6536800	395	0.3	7.8	6.4	1886	1.7	16	0.8	0.2	70
MKS777	355450	6536800	397	0.2	5.0	7.2	1221	1.7	8	1.9	0.2	140
MKS785	355850	6536800	382	1.2	3.9	12.0	7242	4.6	43	1.3	0.7	61
MKS786	355900	6536800	381	1.3	5.1	13.4	8032	4.6	51	1.4	0.5	67
MKS787	355950	6536800	380	1.5	6.7	13.5	8910	5.6	60	1.4	0.6	64
MKS793	356250	6536800	375	1.1	5.4	13.0	8097	4.6	48	1.3	0.4	61
MKS796	356400	6536800	373	1.4	4.7	13.0	8902	6.0	44	1.5	2.3	62
MKS806	356900	6536800	374	1.2	1.9	13.0	6698	4.5	26	1.2	0.5	90
MKS810	357100	6536800	379	0.4	1.6	7.3	2568	2.5	14	0.8	0.3	62
MKS843	354300	6536600	381	2.5	7.4	17.1	11335	7.7	81	1.8	0.9	77
MKS844	354350	6536600	380	1.6	5.8	17.2	10455	6.2	71	1.9	0.7	72

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS845	354400	6536600	381	1.4	5.3	16.0	11037	6.1	66	1.5	0.6	63
MKS846	354450	6536600	382	1.2	5.2	11.4	7846	4.5	51	1.3	0.5	62
MKS847	354500	6536600	382	1.3	5.9	11.6	6253	10.6	48	1.5	1.2	70
MKS848	354550	6536600	384	1.0	4.6	10.0	5664	3.4	34	0.9	0.4	62
MKS850	354650	6536600	385	1.0	6.0	11.3	6702	4.1	45	1.1	0.5	60
MKS853	354800	6536600	389	0.9	4.4	9.4	4572	4.2	28	1.0	0.8	67
MKS854	354850	6536600	389	0.8	6.4	11.2	4867	4.2	35	1.1	0.6	86
MKS855	354900	6536600	390	1.4	5.8	11.5	3973	6.7	51	2.0	0.7	92
MKS856	354950	6536600	391	2.3	6.3	13.0	5873	10.9	98	3.1	1.5	84
MKS857	355000	6536600	392	2.0	4.2	10.1	4278	8.4	66	1.7	0.9	63
MKS860	355150	6536600	398	0.4	4.1	6.9	2541	2.3	15	0.6	0.3	67
MKS861	355200	6536600	400	0.4	3.4	6.7	2111	2.5	13	0.5	0.3	81
MKS862	355250	6536600	397	0.2	2.4	5.3	963	1.6	5	0.3	0.3	82
MKS863	355300	6536600	395	0.2	2.0	6.5	1047	1.9	6	0.5	0.8	74
MKS864	355350	6536600	395	0.4	3.9	6.7	2525	2.2	15	0.6	0.3	68
MKS865	355400	6536600	393	0.4	2.8	6.5	1742	1.9	11	0.5	0.2	69
MKS885	356400	6536600	372	1.3	5.9	17.4	10188	5.3	61	1.6	0.5	64
MKS891	356700	6536600	369	1.1	4.2	14.4	7296	5.1	43	1.4	1.0	60
MKS894	356850	6536600	370	1.2	2.0	15.4	8898	4.9	33	1.5	0.5	81
MKS933	354350	6536400	381	2.0	5.9	17.3	12754	9.0	76	2.0	0.6	80
MKS934	354400	6536400	380	1.6	5.9	16.7	10955	7.8	76	2.0	0.7	70
MKS935	354450	6536400	380	1.7	6.6	18.7	12350	7.8	76	2.2	0.7	80
MKS936	354500	6536400	380	1.2	5.5	11.5	7731	6.0	65	1.4	2.8	66
MKS937	354550	6536400	381	1.9	5.2	11.8	6655	6.2	61	1.5	0.6	72
MKS938	354600	6536400	382	1.7	7.6	11.9	6559	13.7	95	2.2	3.6	111
MKS944	354900	6536400	386	1.1	5.8	10.0	5341	6.3	33	1.9	3.2	70
MKS1021	354300	6536200	379	2.4	5.3	14.8	9746	31.4	67	2.0	2.9	68
MKS1022	354350	6536200	378	4.5	5.6	15.0	10136	12.7	74	1.8	2.5	67
MKS1023	354400	6536200	378	1.8	5.8	16.5	10469	7.1	73	1.9	0.8	70
MKS1024	354450	6536200	377	1.5	5.5	15.2	10802	6.1	69	1.7	0.8	64
MKS1025	354500	6536200	378	1.4	5.7	15.4	11668	5.6	69	1.7	0.5	65
MKS1032	354850	6536200	385	2.5	4.7	10.3	6170	5.5	32	1.5	1.0	65
MKS1034	354950	6536200	384	1.3	5.2	8.6	4465	4.6	28	1.3	0.6	61
MKS1071	356800	6536200	370	1.2	2.0	16.1	6718	4.4	29	1.3	0.5	72
MKS1093	354350	6536000	376	1.8	6.7	17.4	8204	7.9	73	2.6	2.9	79
MKS1094	354400	6536000	377	2.0	5.0	14.5	8481	8.4	63	2.0	1.8	61
MKS1095	354450	6536000	376	1.9	7.2	18.2	10312	6.7	81	2.1	0.8	82
MKS1104	354900	6536000	382	1.4	6.1	12.4	7198	4.3	42	1.5	0.5	60
MKS1163	354300	6535800	377	2.1	6.5	14.8	11812	7.9	87	1.6	0.8	62
MKS1164	354350	6535800	376	2.3	6.9	16.5	10132	8.0	85	1.9	1.0	70
MKS1165	354400	6535800	375	1.7	6.6	16.7	9121	6.5	76	2.0	0.7	71
MKS1166	354450	6535800	375	1.3	5.6	13.9	8765	5.5	56	1.6	0.6	61
MKS1167	354500	6535800	375	1.3	6.3	15.5	10324	5.6	70	1.7	0.6	61
MKS1217	357000	6535800	370	1.2	1.4	19.4	3302	6.1	18	1.7	0.9	63
MKS1236	354400	6535600	375	1.4	5.7	14.9	9299	7.2	68	1.8	0.8	60
MKS1237	354450	6535600	374	1.6	6.3	16.7	9098	7.2	74	2.1	1.0	68
MKS1238	354500	6535600	374	1.4	6.2	16.3	9707	7.0	74	2.0	0.7	64
MKS1244	354800	6535600	375	1.2	6.1	13.8	6564	5.2	41	1.7	1.1	60
MKS1246	354900	6535600	376	1.8	3.5	9.8	6528	4.1	32	1.5	1.0	66
MKS1247	354950	6535600	377	3.7	5.6	11.9	6423	15.1	36	1.9	4.9	60
MKS1276	356400	6535600	382	0.8	1.7	17.2	2857	4.2	19	2.7	0.8	62
MKS1284	356800	6535600	375	0.6	1.4	19.5	2118	4.1	13	1.8	0.5	80
MKS1285	356850	6535600	375	0.8	1.3	20.9	3085	7.4	18	1.9	1.3	76
MKS1286	356900	6535600	375	0.9	1.4	20.0	4249	5.5	20	2.1	0.7	63
MKS1293	357250	6535600	377	0.9	2.1	20.9	5028	6.3	31	2.0	1.0	64
MKS1296	357400	6535600	381	1.0	1.7	32.2	2891	7.3	21	2.8	1.0	71
MKS1305	354300	6535400	375	1.5	7.6	15.6	10201	9.5	114	1.8	3.7	70
MKS1309	354500	6535400	373	1.5	6.1	15.7	9569	6.2	68	1.9	0.7	66
MKS1310	354550	6535400	373	2.7	6.7	17.6	9581	6.7	79	2.0	0.9	79
MKS1311	354600	6535400	373	2.0	6.2	16.4	9537	6.5	73	1.9	0.8	73

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS1314	354750	6535400	374	1.4	4.3	12.7	8018	21.4	42	1.4	0.6	60
MKS1319	355000	6535400	375	1.5	4.8	13.4	7358	6.0	43	1.8	1.4	71
MKS1335	355800	6535400	380	1.1	2.9	18.3	7075	7.0	39	1.6	0.9	63
MKS1337	355900	6535400	383	1.1	2.1	25.4	3599	5.8	25	1.6	0.6	71
MKS1340	356050	6535400	380	1.2	2.3	22.0	7518	6.7	36	1.6	0.6	61
MKS1345	356300	6535400	376	1.7	2.3	20.9	5252	6.6	32	2.3	0.6	65
MKS1346	356350	6535400	376	1.7	2.1	20.0	4351	8.3	26	2.1	1.7	70
MKS1353	356700	6535400	376	0.8	2.3	19.3	3817	6.5	26	2.6	0.6	61
MKS1354	356750	6535400	375	0.9	2.1	19.9	4909	5.4	28	3.4	0.5	81
MKS1355	356800	6535400	378	1.0	1.7	17.7	7319	5.5	28	2.4	0.6	81
MKS1356	356850	6535400	374	1.1	1.7	15.2	6904	5.6	28	1.8	0.5	73
MKS1358	356950	6535400	375	1.1	2.0	19.2	6692	6.1	33	2.1	0.6	74
MKS1359	357000	6535400	374	1.3	2.0	18.4	6778	6.2	33	1.9	0.6	78
MKS1360	357050	6535400	373	1.2	2.4	19.0	6377	7.1	37	2.0	0.6	61
MKS1366	357350	6535400	380	1.0	2.5	31.8	3679	5.9	27	2.5	0.5	93
MKS1376	354300	6535200	375	1.5	6.7	17.9	10610	7.5	94	2.0	1.4	82
MKS1377	354350	6535200	375	2.0	6.5	17.4	12354	7.0	89	1.8	1.6	101
MKS1378	354400	6535200	375	1.9	8.9	16.5	11710	6.9	93	1.8	0.9	88
MKS1379	354450	6535200	374	2.1	8.8	18.3	11881	9.3	105	2.1	1.6	102
MKS1380	354500	6535200	374	1.3	5.1	14.3	9674	6.6	72	1.5	1.5	62
MKS1381	354550	6535200	373	1.7	5.0	17.4	11217	9.0	69	1.6	3.3	67
MKS1383	354650	6535200	371	1.7	7.2	19.5	9207	9.5	87	2.2	1.2	74
MKS1384	354700	6535200	371	1.7	6.6	17.5	10013	7.2	77	2.0	0.9	80
MKS1389	354950	6535200	374	1.3	4.4	14.4	9284	5.9	48	1.5	0.7	68
MKS1436	357300	6535200	379	0.8	1.8	33.3	1757	6.8	14	3.9	0.6	84
MKS1442	357600	6535200	376	1.5	25.0	10.7	6368	3.2	52	5.7	0.3	96
MKS1450	354450	6535000	376	2.0	4.8	13.6	8790	6.1	56	1.5	0.8	66
MKS1456	354750	6535000	370	2.2	5.8	16.6	9314	6.9	79	1.8	0.7	60
MKS1458	354850	6535000	370	1.6	6.7	16.7	10447	7.0	70	1.9	1.6	82
MKS1459	354900	6535000	375	1.3	5.9	15.6	9520	6.5	62	1.6	0.9	68
MKS1463	355100	6535000	372	1.0	4.3	13.3	8703	5.8	46	1.5	1.0	64
MKS1484	356150	6535000	372	1.4	2.4	20.1	6971	6.5	41	1.8	0.8	60
MKS1491	356500	6535000	372	1.4	2.6	20.3	6989	6.3	37	2.2	0.7	60
MKS1513	357600	6535000	370	1.9	19.1	14.3	8547	5.4	52	3.7	1.3	98
MKS1517	357800	6535000	366	1.0	5.4	18.3	9342	5.4	47	1.8	0.5	64
MKS1518	354300	6534800	375	1.1	2.4	18.9	6659	6.2	35	1.5	0.8	63
MKS1520	354400	6534800	374	1.0	2.1	14.5	7967	5.7	31	1.3	0.6	66
MKS1521	354450	6534800	373	1.1	4.1	17.3	8616	6.0	49	1.6	0.8	60
MKS1530	354900	6534800	374	1.5	6.6	17.7	10162	6.2	63	1.8	0.7	75
MKS1531	354950	6534800	368	1.6	7.3	19.8	11356	10.1	72	2.0	2.5	80
MKS1532	355000	6534800	370	1.5	5.1	15.9	11426	16.7	66	2.1	1.9	76
MKS1550	355900	6534800	373	1.0	3.0	16.6	6727	5.3	35	1.4	0.5	62
MKS1551	355950	6534800	372	1.0	3.0	17.1	7243	5.6	37	1.6	0.5	62
MKS1558	356300	6534800	369	1.4	2.3	17.9	6574	6.8	32	1.6	0.7	60
MKS1583	357550	6534800	369	1.0	7.3	13.2	6381	4.7	34	1.4	0.4	62
MKS1585	357650	6534800	367	1.4	8.7	14.5	12613	6.1	49	1.5	0.7	74
MKS1587	357750	6534800	363	1.3	8.2	19.2	7658	7.8	47	2.3	0.7	64
MKS1592	354450	6534600	374	1.0	2.8	16.4	5690	6.5	34	1.5	0.7	64
MKS1593	354500	6534600	372	1.1	4.3	18.4	8159	6.8	49	1.7	0.7	65
MKS1594	354550	6534600	371	1.1	2.8	15.5	7627	9.5	39	1.4	2.6	60
MKS1596	354650	6534600	370	1.3	2.7	19.7	6985	7.0	35	1.7	1.2	68
MKS1600	354850	6534600	369	1.0	1.3	17.5	5763	7.0	20	1.4	5.1	74
MKS1601	354900	6534600	368	0.9	1.4	14.7	5532	12.6	22	1.3	1.5	67
MKS1602	354950	6534600	368	1.3	5.3	16.0	9549	6.6	54	1.7	0.7	62
MKS1603	355000	6534600	368	1.6	6.1	17.7	10886	7.2	64	1.8	0.7	74
MKS1604	355050	6534600	368	1.8	7.3	18.7	10932	7.3	67	2.1	0.7	82
MKS1605	355100	6534600	368	1.6	4.9	14.3	9818	6.3	61	1.5	0.7	65
MKS1606	355150	6534600	368	1.6	4.8	13.5	10351	5.9	65	1.4	0.8	61
MKS1619	355800	6534600	372	1.2	4.2	16.5	7408	5.9	38	1.4	0.8	68
MKS1620	355850	6534600	371	1.1	2.4	19.3	5559	5.1	28	1.6	0.9	60

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MKS1621	355900	6534600	370	1.1	2.5	15.3	7192	5.8	33	1.4	0.7	65
MKS1625	356100	6534600	367	1.4	2.8	20.9	7864	6.1	37	1.8	0.6	67
MKS1629	356300	6534600	370	1.4	2.3	18.8	5876	5.7	30	1.8	0.5	71
MKS1630	356350	6534600	370	1.4	2.5	16.9	6718	9.1	28	1.7	1.2	70
MKS1631	356400	6534600	369	1.5	2.8	16.5	6695	4.6	28	2.1	0.5	70
MKS1658	357750	6534600	361	1.4	8.0	15.8	10579	6.0	52	2.0	0.6	65
MKS1669	355700	6534400	370	1.2	6.5	13.4	8272	5.4	41	1.5	0.6	69
MKS1670	355750	6534400	370	1.3	7.2	15.7	8552	6.3	49	1.5	2.4	84
MKS1671	355800	6534400	369	1.1	4.3	13.8	8039	5.3	41	1.4	0.5	70
MKS1672	355850	6534400	370	1.1	4.1	14.8	9278	6.5	44	1.5	2.3	69
MKS1674	355950	6534400	368	1.1	3.0	15.9	7846	5.9	36	1.6	0.6	62
MKS1675	356000	6534400	367	1.3	3.4	18.0	8410	6.6	44	1.8	5.7	74
MKS1676	356050	6534400	366	1.5	3.1	18.9	8435	6.6	43	1.9	0.7	73
MKS1677	356100	6534400	366	1.3	2.8	18.9	6587	7.2	39	1.7	1.0	80
MKS1678	356150	6534400	367	1.5	3.2	18.0	7165	6.3	39	1.9	1.1	104
MKS1679	356200	6534400	370	1.6	2.9	18.3	7778	5.4	35	1.9	0.5	78
MKS1680	356250	6534400	367	1.8	4.5	17.8	8676	5.6	47	2.0	0.6	94
MKS1681	356300	6534400	372	1.9	4.3	16.5	7171	5.9	42	2.1	0.8	82
MKS1682	356350	6534400	370	6.1	4.9	14.9	5353	6.4	40	2.6	1.3	62
MKS1683	356400	6534400	371	2.2	5.7	12.1	6043	4.8	41	2.1	0.7	66
MKS1684	356450	6534400	371	3.2	6.3	12.9	6675	5.0	39	2.2	0.7	71
MKS1685	356500	6534400	371	5.0	3.9	9.1	2441	5.3	36	2.1	1.8	62
MKS1686	356550	6534400	371	3.3	5.6	10.4	3603	5.0	34	1.7	0.8	74
MKS1687	356600	6534400	373	1.9	6.9	9.1	3251	16.0	30	2.3	5.1	78
MKS1688	356650	6534400	374	2.0	4.2	8.1	3421	5.9	27	1.9	1.3	64
MKS1690	356750	6534400	379	1.4	6.9	11.8	6914	4.9	40	1.5	0.6	62
MKS1713	356100	6534200	362	2.9	4.1	19.2	7629	6.5	43	1.9	1.3	82
MKS1714	356150	6534200	365	1.3	2.5	15.1	5882	5.6	29	1.6	1.2	63
MKS1715	356200	6534200	364	1.3	2.6	18.4	6894	5.2	34	1.8	0.5	84
MKS1721	356500	6534200	372	2.4	4.4	12.1	7236	4.8	36	1.7	0.7	64
MKS1722	356550	6534200	375	1.9	6.2	10.5	5077	5.0	37	2.1	0.5	80
MKS1723	356600	6534200	376	2.1	5.4	10.2	5118	5.6	38	2.3	0.9	60
MKS1724	356650	6534200	377	1.8	7.5	9.6	4812	6.0	34	1.7	1.1	75
MKS1749	356100	6534000	363	1.2	1.9	12.4	6342	5.9	26	1.2	1.0	64
MKS1750	356150	6534000	363	1.0	2.5	15.5	7663	5.5	34	1.5	0.6	75
MKS1752	356250	6534000	365	1.1	2.4	15.5	6629	9.2	28	1.7	9.6	60
MKS1759	356600	6534000	377	3.2	6.4	9.1	5863	6.1	40	2.0	1.4	61
MKS1760	356650	6534000	376	1.6	6.7	7.9	6072	4.5	36	3.1	0.7	105
MKS1761	356700	6534000	375	3.9	12.2	9.5	4652	17.2	42	3.4	4.4	83
MKS1767	357000	6534000	381	1.5	15.2	12.2	6801	5.2	59	2.0	1.0	130
MXRL015	355905	6544858	410	1.3	8.4	15.2	8300	5.5	56	2.1	0.7	69
MXRL016	355960	6544850	408	1.3	9.3	16.0	8600	5.2	59	2.4	0.6	66
MXRL017	356005	6544855	407	1.3	8.4	14.9	6800	4.6	44	2.3	0.5	69
MXRL018	356057	6544855	407	2.4	10.3	14.7	6900	6.6	57	2.8	1.4	118
MXRL019	356103	6544849	407	2.9	17.8	12.6	8200	8.9	108	3.6	2.2	115
MXRL020	356153	6544851	403	5.0	18.4	14.1	9700	7.2	82	5.5	2.5	98
MXRL021	356204	6544846	401	2.9	14.1	15.9	10000	19.2	73	3.7	9.1	92
MXRL022	356261	6544853	401	1.8	6.8	20.9	8200	9.5	49	2.5	1.8	94
MXRL026	356296	6544946	402	1.7	6.0	19.0	9100	15.3	65	2.2	4.9	104
MXRL027	356242	6544952	402	4.8	21.7	19.3	10200	12.1	133	5.6	2.5	190
MXRL028	356208	6544940	403	3.5	19.6	16.9	9900	7.1	103	5.4	1.2	157
MXRL029	356155	6544953	407	3.1	17.3	15.5	9300	7.0	74	4.9	1.4	120
MXRL030	356099	6544952	407	2.3	10.7	12.8	8000	5.8	53	3.1	0.9	87
MXRL031	356052	6544952	409	2.0	12.9	13.5	7400	8.3	58	2.7	1.7	90
MXRL032	355999	6544950	410	2.3	12.8	12.2	6400	6.6	51	4.9	6.1	117
MXRL033	355950	6544958	411	1.4	10.9	16.4	6000	9.3	46	3.4	4.1	67
MXRL035	355846	6544948	413	3.1	6.6	15.3	3700	4.8	24	15.3	0.7	64
MXRL039	355650	6544952	418	1.8	9.9	15.6	6900	4.8	50	2.8	0.6	74
MXRL040	355605	6544951	418	2.9	12.8	14.3	6600	6.0	73	2.7	1.1	109
MXRL041	355555	6544952	418	2.1	14.2	15.3	7100	5.5	75	3.0	1.0	133

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MXRL045	355349	6544950	421	1.4	9.1	12.1	7500	4.1	46	1.4	0.6	68
MXRL046	355300	6544951	422	1.5	8.1	13.3	5600	5.5	38	1.6	0.8	63
MXRL052	356348	6545047	404	2.4	9.3	21.3	9100	15.8	68	4.1	11.9	116
MXRL053	356300	6545048	404	2.6	7.5	18.8	7700	25.4	71	3.1	4.8	145
MXRL054	356247	6545050	405	3.1	9.9	16.8	8300	22.1	98	4.6	6.1	104
MXRL055	356195	6545044	406	10.4	20.3	13.5	9500	21.8	171	4.5	8.5	123
MXRL056	356154	6545051	407	10.4	22.7	13.5	9100	9.4	183	5.2	2.4	158
MXRL057	356100	6545049	408	4.7	13.6	13.0	6900	10.1	83	4.2	3.6	118
MXRL058	356047	6545049	411	2.6	14.7	14.4	8100	6.0	66	3.6	1.2	110
MXRL059	356000	6545043	411	2.3	11.2	10.5	7300	4.7	49	2.4	0.7	93
MXRL060	355950	6545050	411	2.4	11.6	13.4	6900	5.2	50	3.4	1.2	80
MXRL062	355843	6545049	416	1.7	5.2	12.9	6100	3.9	30	4.8	0.4	61
MXRL066	355657	6545045	419	1.6	7.6	13.7	6000	3.7	30	3.4	0.3	71
MXRL070	355447	6545048	419	1.5	18.4	14.4	6300	4.3	41	1.8	0.4	147
MXRL071	355400	6545052	420	1.5	15.7	14.2	6900	5.6	66	2.6	0.9	102
MXRL073	356351	6545151	405	3.7	11.3	20.1	8000	13.6	83	3.8	3.0	160
MXRL074	356299	6545153	405	3.0	7.5	17.4	7100	10.4	73	3.5	2.2	106
MXRL075	356253	6545154	406	2.7	8.3	16.3	6200	15.4	69	3.7	3.1	112
MXRL076	356200	6545151	408	4.2	13.4	15.5	7400	21.1	101	4.0	7.5	124
MXRL077	356150	6545150	407	3.7	20.7	16.5	9100	7.8	128	4.1	1.4	169
MXRL078	356096	6545151	409	5.4	25.0	15.7	11200	68.4	250	4.3	29.0	161
MXRL079	356050	6545150	411	18.8	40.9	17.5	11900	39.8	363	7.8	16.6	290
MXRL080	355997	6545150	413	14.4	33.9	20.3	8900	22.4	246	9.7	6.9	316
MXRL081	355943	6545153	412	1.2	9.1	12.0	6600	7.8	45	2.3	1.5	65
MXRL087	355650	6545150	421	1.8	15.9	14.3	5400	4.1	39	5.7	0.4	73
MXRL089	355550	6545150	416	1.0	5.0	8.3	4700	3.2	32	0.9	1.0	65
MXRL090	355500	6545150	419	1.2	9.4	9.4	5300	4.1	35	0.9	1.0	110
MXRL091	355451	6545150	422	1.3	19.0	11.7	5400	4.2	53	1.8	0.6	112
MXRL092	355400	6545150	422	2.7	23.3	12.5	4900	8.8	70	4.7	12.0	102
MXRL093	355350	6545150	421	1.4	14.0	11.4	5400	3.9	46	1.6	0.5	72
MXRL094	355300	6545150	423	1.4	13.7	12.7	6300	3.9	42	1.4	0.6	65
MXRL100	355350	6545250	425	1.7	15.1	12.6	5000	6.2	84	2.6	1.6	102
MXRL101	355400	6545250	425	0.8	6.9	10.8	4600	4.2	34	1.0	0.3	101
MXRL102	355450	6545250	420	1.1	5.3	11.6	5700	4.8	34	1.8	0.5	128
MXRL103	355500	6545251	418	1.3	7.5	12.3	6300	4.8	47	0.9	0.4	153
MXRL104	355548	6545250	419	1.1	7.0	9.9	6000	3.8	41	0.9	0.4	93
MXRL105	355601	6545254	414	1.3	13.5	13.3	8000	4.9	53	1.7	0.4	104
MXRL106	355694	6545237	430	1.7	26.5	12.2	6400	6.2	63	3.5	0.8	71
MXRL107	355646	6545250	419	2.3	19.8	11.2	5400	11.9	44	4.0	0.7	67
MXRL110	355850	6545253	419	0.8	10.3	9.7	5500	3.8	38	2.2	0.5	62
MXRL111	355900	6545246	414	1.2	11.6	11.1	6400	3.9	42	3.2	0.3	70
MXRL112	355945	6545249	413	6.2	29.9	17.1	7400	12.7	124	8.5	5.1	251
MXRL113	355996	6545254	414	19.6	62.2	21.6	11000	51.6	442	11.4	20.9	423
MXRL114	356046	6545254	413	2.6	15.0	13.0	5600	14.3	74	3.7	3.5	194
MXRL115	356094	6545247	410	1.9	12.5	11.7	7200	5.3	62	1.5	0.7	149
MXRL116	356147	6545252	408	2.4	14.9	12.1	8400	6.6	73	2.5	1.8	134
MXRL117	356203	6545253	407	3.8	20.6	15.8	9600	11.1	111	4.1	1.9	174
MXRL118	356247	6545251	405	3.8	18.4	14.9	9900	10.8	122	3.7	2.0	161
MXRL119	356296	6545250	407	3.3	16.8	13.5	7900	10.8	97	3.4	5.0	139
MXRL120	356346	6545247	405	5.3	13.8	13.9	8100	13.7	95	3.7	4.2	136
MXRL121	356351	6545348	407	5.7	15.9	13.8	8100	15.6	105	3.7	4.8	162
MXRL122	356302	6545347	408	6.8	15.4	13.6	8100	17.3	101	3.5	6.4	150
MXRL123	356249	6545353	408	4.1	15.1	13.2	7100	19.6	80	3.9	7.9	137
MXRL124	356200	6545350	409	4.8	18.5	13.3	9100	22.8	119	3.7	5.9	139
MXRL125	356144	6545350	410	5.3	35.9	15.1	8800	14.7	155	5.4	4.1	164
MXRL126	356101	6545348	411	5.8	32.5	13.4	8900	10.0	154	6.0	2.6	224
MXRL127	356050	6545352	412	6.6	19.3	13.1	7000	19.1	121	2.3	6.6	231
MXRL128	355999	6545350	414	3.8	26.1	13.7	5900	9.1	92	3.9	2.1	292
MXRL129	355953	6545347	417	7.3	26.5	16.1	7000	25.2	151	10.2	11.2	299
MXRL130	355895	6545347	421	1.8	18.3	11.9	5800	4.2	40	2.1	0.5	138

ID	EAST	NORTH	RL	Be ppm	Cs ppm	Ga ppm	K ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Li_2O
MXRL131	355850	6545345	425	1.4	12.3	11.5	4700	3.8	35	2.6	0.4	121
MXRL133	355749	6545346	432	1.2	19.4	11.7	6400	4.2	52	2.1	0.4	83
MXRL134	355701	6545344	432	1.6	22.2	13.0	4900	4.4	39	2.7	0.4	119
MXRL135	355658	6545348	432	8.6	39.8	19.9	10800	24.1	344	10.2	5.4	262
MXRL136	355599	6545336	428	1.7	11.7	13.4	6600	4.6	51	1.5	0.6	166

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Section 1 – Sampling techniques and data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Two hundred gram soil samples for analysis were taken from a depth of about 20 centimetres (cm) and placed into a paper geochemical sample bag. • Sampling protocols and QAQC are as per industry best practice procedures. • All samples were submitted to the independent laboratory Intertek Minerals in Kalgoorlie for four-acid digestion by Inductively coupled plasma mass spectrometry (ICP-MS)
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Not applicable (NA) – Drilling results are not reported in this announcement.
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.*	• NA – Drilling results are not reported in this announcement.

Criteria	JORC Code explanation	Commentary
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.*	• Logging information stored in the legacy database, and collected in current drill programs, includes lithology, alteration, oxidation state, mineralisation, alteration, structural fabrics, and veining.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Soil samples were sampled via a metal aluminium scoop and then sieved to collect a 200g sample at -2mm size fraction for analysis. • After the lab Intertek in Kalgoorlie received the samples, it prepared them using industry best practice. Samples were dried, coarse-crushing to about 10 millimetres (mm), followed by pulverisation of the entire sample in an LM5 or equivalent pulverising mill to a grind size of 85% passing 75 microns. • The sample sizes are considered adequate for the material being sampled.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Samples were submitted to Intertek in Kalgoorlie for sample preparation i.e. drying, crushing where necessary, and pulverising. • Pulverised samples were then transported to Intertek in Perth for analysis. • The samples were analysed using a 48-element suite, including lithium (Li), caesium (Cs), tantalum (Ta), Niobium (Nb), potassium (K), Rb, Sn, nickel (Ni), copper (Cu), cobalt (Co), Chromium (Cr), arsenic (As), iron (Fe), magnesium (Mg), lead (Pb), sulfur (S), and zinc (Zn), using four-acid digestion with ICP-MS. • This methodology is considered appropriate for the mineralisation types at the exploration phase. • Internal laboratory control procedures involve duplicate assaying of randomly selected assay pulps as well as internal laboratory standards. All of these data sets are reported to Maximus and analysed for consistency and any discrepancies.
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.*	• Significant assays have been verified for the current program by Maximus employees. • No adjustments were made to assay data. • Once data is finalised it is transferred to a database. • Templates have been set up to facilitate geological logging. Prior to the import into the central database managed by CSA Global, logging data is validated for conformity and overall systematic compliance by the geologist. • Geological descriptions were entered directly onto

Criteria	JORC Code explanation	Commentary
		standard logging sheets, using standardised geological codes. • Assay results are received from the laboratory in digital format. CSA Global manage Maximus' database and receive raw assay from Intertek. • Li_2O% was calculated by applying a conversion factor of 2.153 to the Li ppm values obtained from the laboratory analyses.
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.*	• Sample locations have been established using a field GPS unit. The data is stored as grid system: GDA/MGA94 zone 51. This is considered acceptable for exploration activities.
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.*	• Soil samples have been collected on 50m spacings along East to West grid lines, with lines spaced 100m apart.
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.*	• Soil sampling is preliminary in nature and it is currently not possible to assess whether sampling is unbiased. • The sample results released in this report will not be used in a mineral resource. • No orientation-based sampling bias is known at this time.
Sample security	• *The measures taken to ensure sample security.*	• Sample security is managed by the Company. After preparation in the field, samples are packed into polyweave bags and despatched to the laboratory by Maximus employees.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits have yet been completed.

SECTION 2 – Reporting of exploration results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Spargoville Project is located on granted mining leases. The tenements consist of the following mining leases: M15/1475, M15/1869, M15/1101, M15/1263, M15/1264, M15/1323, M15/1338, M15/1474, M15/1774, M15/1775, M15/1776, P15/6241 for which Maximus has 100% of all minerals and is included in the KOMIR Joint Venture farm-in agreement. M15/1101, M15/1263, M15/1264, M15/1323, M15/1338, M15/1769, M15/1770, M15/1771, M15/1772, M15/1773 for which Maximus has 100% of all mineral rights, excluding 20% of nickel rights. L15/128, L15/255, M15/395, M15/703 for which Maximus has 100% of all minerals, except Ni rights. M15/97, M15/99, M15/100, M15/101, M15/102, M15/653, M15/1271 for which Maximus has 100% of gold rights. M 15/1448 for which Maximus has 90% of all minerals. M 15/1449 for which Maximus has 75% of all minerals.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The database is mostly comprised of work done by previous holders of the above-listed tenements. Key exploration activities were undertaken by Selcast (Australian Selection), Pioneer Resources, and Ramelius Resources.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Spargoville project is located in the Coolgardie Domain within the Kalgoorlie Terrane of the Archaean Yilgarn Craton. The greenstone stratigraphy of the Kalgoorlie Terrane can be divided into three main units: (1) predominantly mafic to ultramafic units of the Kambalda Sequence, these units include the Lunnon Basalt, Kambalda Komatiite, Devon Consols Basalt, and Paringa Basalt; (2) intermediate to felsic volcaniclastic sequences of the Kalgoorlie Sequence, represented by the Black Flag Group and (3) siliciclastic packages of the late basin sequence known as the Merougil beds. The Paringa Basalt, or Upper Basalt, is less developed within the Coolgardie Domain, but similar mafic volcanic rocks with comparable chemistry are found in the Wattle Dam area. Slices of the Kambalda Sequence, referred to as the Burbanks and Hampton formations, are believed to represent thrust slices within the Kalgoorlie Sequence. Multiple deformational events have affected the Kalgoorlie Terrane, with at least five major regional deformational events identified. Granitoid intrusions associated with syntectonic domains are found in the Wattle Dam area, including the Depot Granite and the

Criteria	JORC Code explanation	Commentary
		Widgiemooltha Dome. Domed structures associated with granitoid emplacement are observed in the St Ives camp, with deposition of the Merougil beds and emplacement of porphyry intrusions occurring during extensional deformation. Gold occurrences associated with the Zuleika and Spargoville shears are representative of deposits that formed during sinistral transpression on northwest to north-northwest trending structures. The local geology consists of a steep west-dipping sequence of metamorphosed mafic and ultramafic volcanic rocks, interflow metasedimentary rocks and felsic porphyry intrusions. The dominant structural style consists of steep north-plunging isoclinal folds with sheared and attenuated fold limbs. The Wattle Dam Gold Project consists of several gold deposits, namely, Wattle Dam, Redback, Golden Orb and S5. The deposits exhibit a prominent northwards plunge of high-grade shoots and mineralised zones related to regional north-plunging isoclinal folds. The Lefroy Lithium Project geology consists of a steep west-dipping sequence of metamorphosed mafic-ultramafic volcanic rocks, interflow metasedimentary rocks and felsic porphyry intrusions. Pegmatite bodies intrude the greenstone sequence and are typically shallow-dipping towards the east. The Larkinville Lithium Project area encompasses a typical greenstone sequence, which includes basalts, dolerites, high-magnesium basaltic and intrusive rocks, komatiite ultramafics, felsic volcanics, and pegmatite intrusions.

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.*
		• Sample details are included in Appendix A.

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Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No data aggregation has been applied to the data in this ASX announcement. • No metal equivalent values have been used or reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• NA – Drilling results are not reported in this announcement.
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.*	• Refer to figures in the main text of the announcement and Table 1 in Appendix A.
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 are reported in Appendix A.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All meaningful and material information has been included in the body of the announcement.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work (soil sampling, RC) is justified to locate extensions to mineralisation both at depth and along strike.