



June 2024 Quarterly Activities Report

Kali Metals Limited (ASX: **KM1**, “**Kali**” or “**the Company**”) is pleased to provide the following Activities Report for the quarter ended 30 June 2023 (“**the Quarter**”). During the Quarter, Kali was focused on advancing its exploration program, primarily on the Higginsville Lithium District in Western Australia, as well as undertaking initial exploration works at its Jingellic Project in New South Wales.

Highlights

Summary

Kali finished the Quarter with a strong cash position and positive results from its initial drill program at Higginsville. Field work at the Company’s Lachlan Fold Belt also provided encouraging results for LCT pegmatites and newly recognised historic tin mineralisation.

Higginsville Lithium District

- At Higginsville, Kali received positive results from the Phase 1 reverse circulation (“**RC**”) drill program at the Spargoville Project including:
 - 9m @ 1.11% Li₂O, including 5m at 1.73% Li₂O: 24SPRC006; and
 - 10m @ 0.85% Li₂O, including 4m at 1.96% Li₂O: 24SPRC003¹
- The drilling confirmed the presence of Spodumene in several shallow dipping pegmatite dykes, and resulted in numerous lithium-caesium-tantalum (“**LCT**”) hits at the Flynn-Giles prospect
- The Company’s “Phase 2” RC drill program is expected to commence in Q3 CY24, and will target the Walton and Parker-Grubb prospects, as well as the newly identified Flynn-Giles East prospect
- With drilling to date covering <1% of Kali’s extensive ~1,572km² Higginsville exploration tenure, the Company looks forward to its Phase 2 drill program, and subsequent drill programs

Lachlan Fold Belt Project

- Lithium mineralisation from pegmatites has been confirmed within the Jingellic Project in New South Wales
- X-Ray Diffraction (“**XRD**”) analysis of rock chip samples from the “Giant Pegmatite” prospect confirms spodumene as the dominant lithium-bearing mineral phase (up to 18 wt%, coinciding with assay results up to 1.54% Li₂O)²
- ~50km² LiDAR survey completed over the Sweetwater Creek prospect area has identified previously unknown pegmatite dykes
- Rock chip samples from the newly identified “BFG Pegmatite” prospect contain elevated lithium, fractionation trends, and pathfinder elements consistent with LCT pegmatites
- Encouraging historical rock chip sample assays reported from tin mine workings located within the Sweetwater Creek prospect
- A detailed grid soil geochemistry sampling program was completed across the Sweetwater Creek

¹ KM1 ASX Announcement 10 July 2024 “Positive Results from Maiden Spargoville Drill Program”.

² KM1 ASX Announcement 28 June 2024 “Spodumene-bearing pegmatites confirmed at Jingellic Project”.

prospect area, with results expected in Q3 CY24

Corporate

- Mr Paul Adams appointed as Managing Director as of 1 July 2024. Inaugural Managing Director, Mr Graeme Sloan, transitioned to Non-Executive Director role
- Post Quarter end, Mladen Stevanovic appointed as Exploration Manager on 22 July 2024
- Strong cash position, with \$9.6 million available at the end of the Quarter, with zero debt

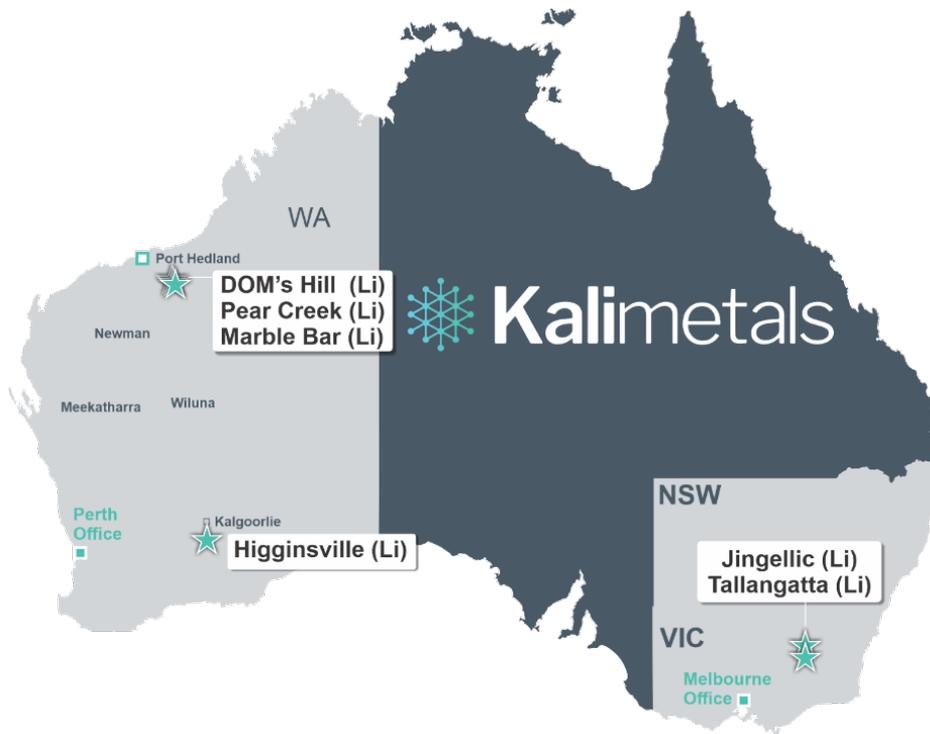


Figure 1: Kali's portfolio of Australian lithium assets

Higginsville Lithium District

The Higginsville Lithium District covers approximately 1,571km² of land holding with Kali owning 100% of the lithium and associated battery mineral rights across these tenements.

Within the Higginsville Lithium District portfolio, eight projects (Figure 2) ("**Projects**") have been identified as having a prospective geological setting to host LCT pegmatites. Some of these areas have existing mapped outcropping pegmatites with Spodumene identified, while in other areas, pegmatite occurrences have been logged within the existing drilling intercepts throughout the extensive historical gold drilling database.

The Kali exploration team is developing exploration programs for each Project, to be implemented in order of prospectivity. This approach allows the implementation of systematic exploration programs across the Company's entire tenement holding in the Higginsville Lithium District.

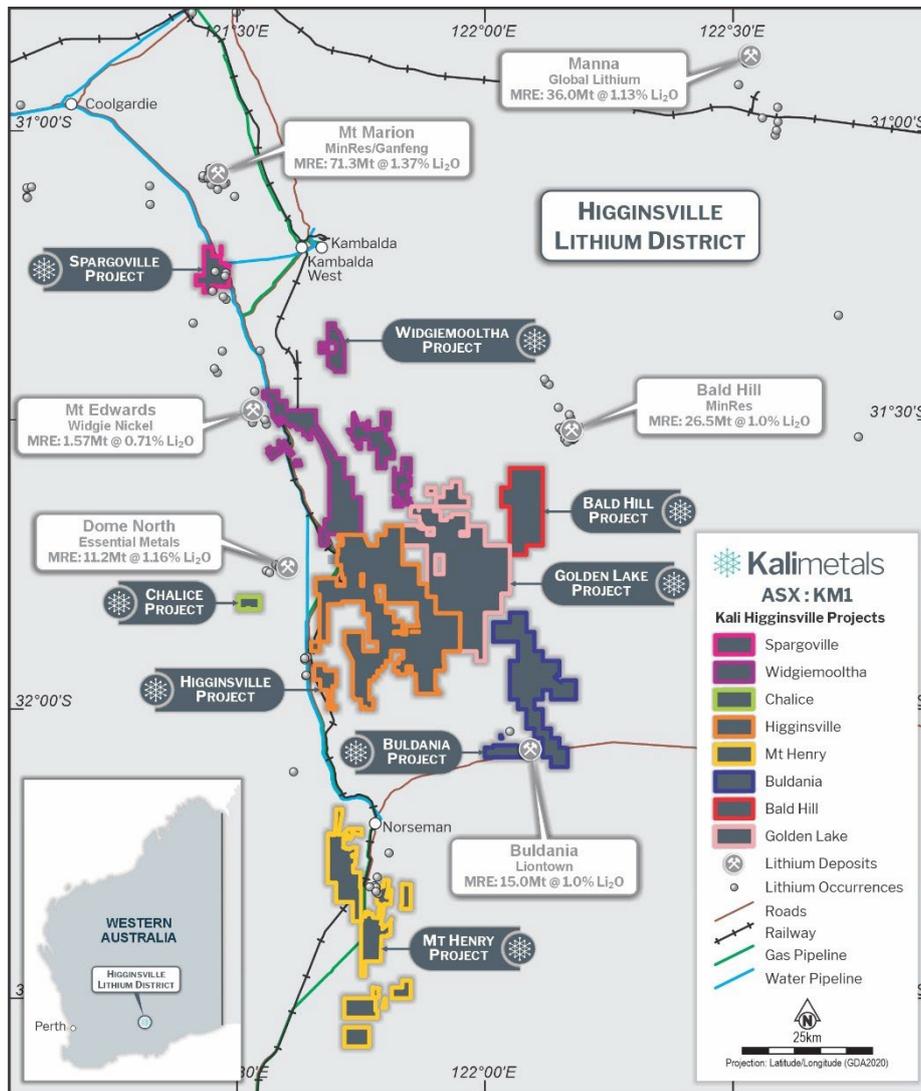


Figure 2: Higginsville Lithium District

Exploration

During the Quarter, Kali completed its Phase 1 RC drill program at the Spargoville Project, testing the Flynn-Giles and Green Flame prospect areas. The program was designed to test beneath outcropping pegmatites and associated geochemical anomalies to ascertain the potential for lithium mineralisation. The program consisted of relatively shallow RC drilling, with the deepest hole testing approximately 100m below surface (vertical). The large regional geochemical soil sampling program covering various Projects across the Higginsville District continued during the Quarter with results expected in Q3 CY24.

Phase 1 Drilling Results

Post Quarter, the Company announced results from the Phase 1 drilling program (Refer Table 1 and Table 2). The maiden drill program has been fundamental to expanding the Company's knowledge of the geological setting at the Flynn-Giles and Green Flame prospects, and the Spargoville Project more broadly.

The results from the first phase of RC drilling have provided the Company with lithium mineralised drill intersections containing Spodumene and significant information to assist in understanding the geology of the host rocks, the nature of the pegmatite systems within the Spargoville Project and facilitate the identification of targets for future drilling programs.

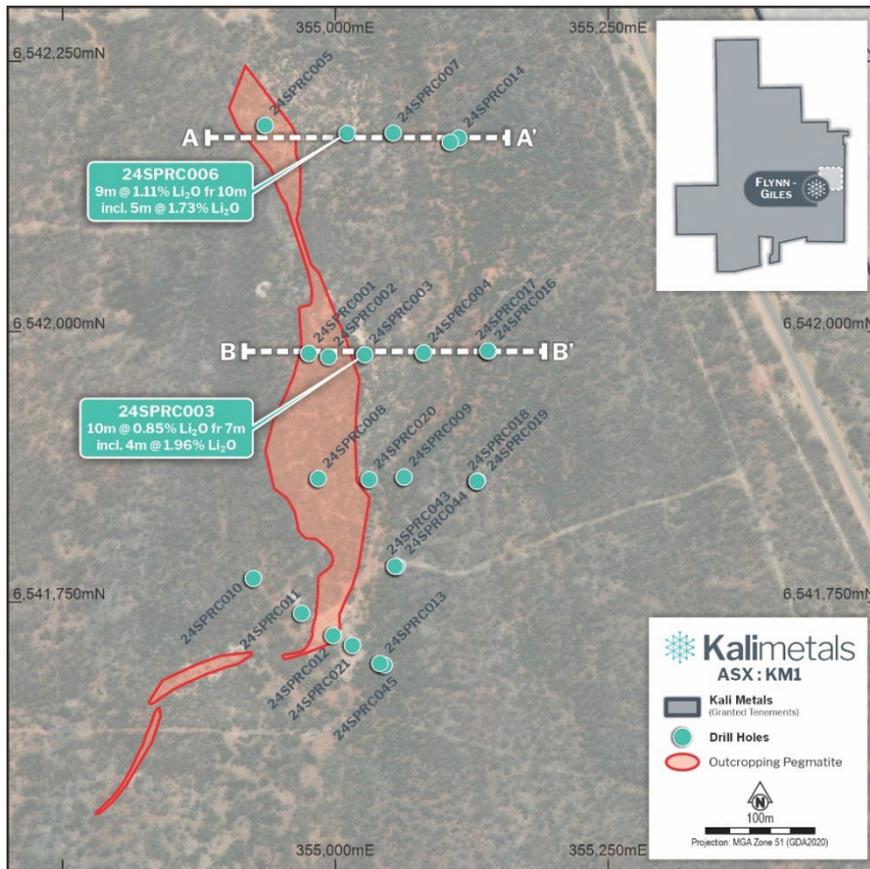


Figure 3: Completed RC drilling at Flynn-Giles prospect targeting outcropping LCT pegmatites

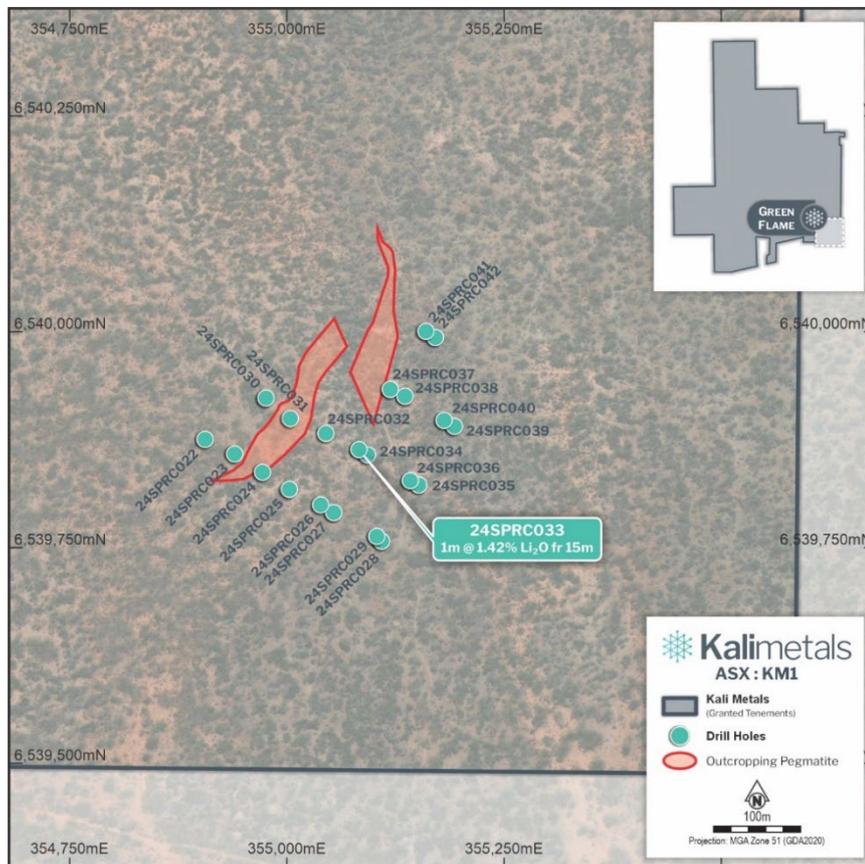


Figure 4: Completed RC drilling at Green Flame prospect targeting outcropping LCT pegmatites



The Phase 1 drill results, regional aeromagnetic surveys, GSWA bedrock mapping and Kali's geochemical soil sampling reveal that, at the Flynn-Giles and Green Flame prospects, the:

- pegmatites are fertile Spodumene-bearing, LCT pegmatites;
- preferred host rock is Ultramafic;
- pegmatites in the Ultramafic unit can be up to 16m thick downhole;
- identified pegmatites have the potential to continue further east into a further Ultramafic unit; and
- pegmatite system is more shallowly dipping than anticipated, with an average dip of ~15° to the East, indicating the Walton and Parker-Grubb prospects are more likely to dip to the East (Refer Figure 3 and Figure 4).

Drill results from the Phase 1 reconnaissance drill program at the Widgiemooltha Project are expected to be announced shortly.

Upcoming Phase 2 Drilling

The Company plans to undertake a Phase 2 follow-up drill program at Spargoville consisting of 3,000m of RC drilling, expected to commence throughout H2 CY24. The Company has identified targets for the Phase 2 program utilising the drill results from Phase 1, combined with geophysical and geochemical data and recent mapping (Refer Figure 5).

A newly identified target, "Flynn-Giles East", is located over an Ultramafic unit east of the Phase 1 RC drilling at Flynn-Giles which may host down-dip extensions of the pegmatites containing spodumene discovered in the Phase 1 program. Having received approval on Permitting of Work (PoW), the Company will also target the previously identified Parker-Grubb and Walton prospects, which have shown promising rock chips assays with grades up to 3.69% Li₂O³.

³ KM1 ASX Announcement 10 January 2024 "Spodumene identified at Higginsville Lithium District".

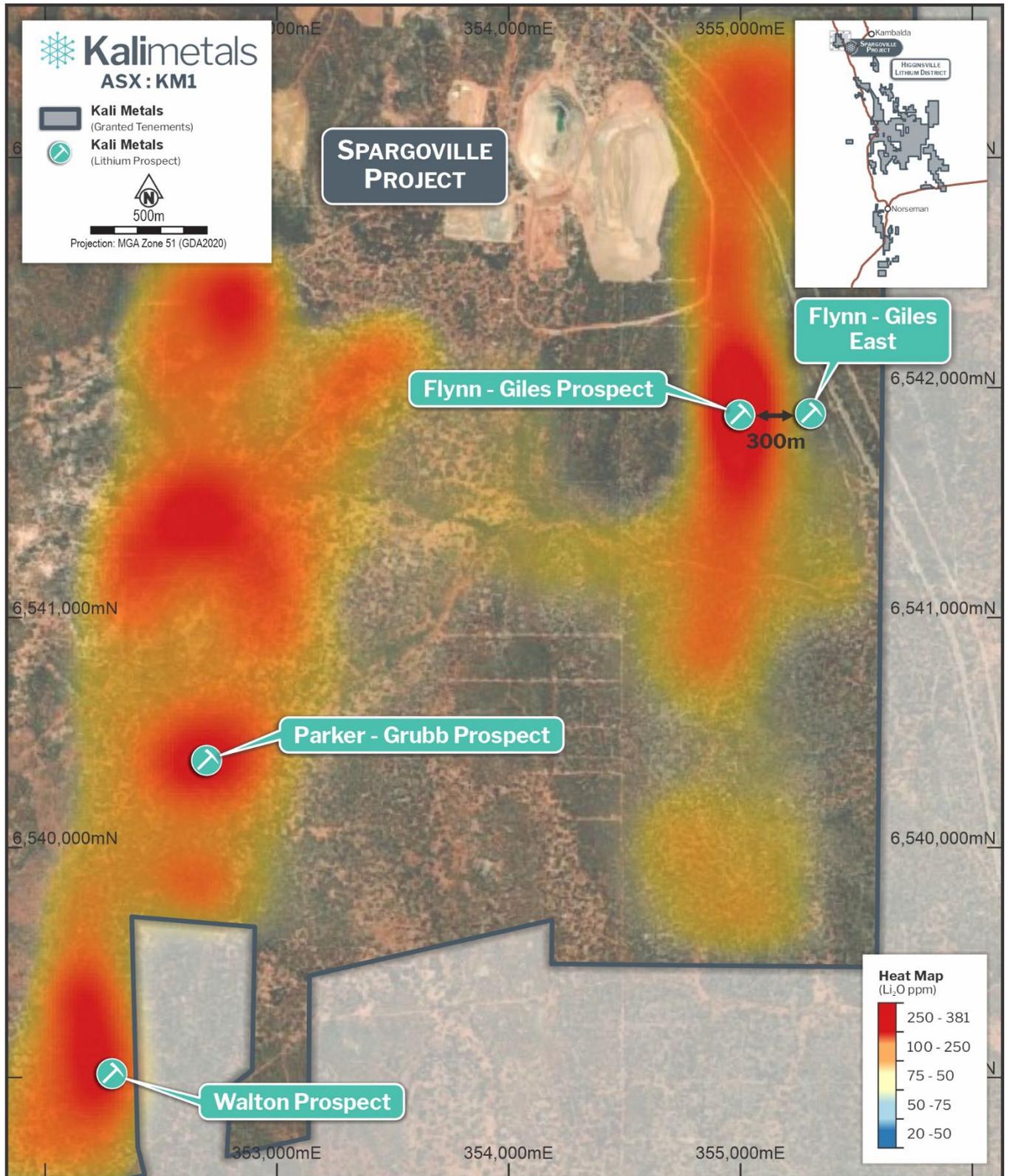


Figure 5: Location of Kali Metal's Phase 2 prospects



Table 1: Significant Li₂O intersections – Assays are reported at 0.1% Li₂O lower cut-off with 2m internal dilution for aggregated intercepts, and 0.3% Li₂O lower cut-off for internal high-grade zones.

Hole ID	From (m)	To (m)	Interval	Li ₂ O%	Cs ppm	Sn ppm	Ta ppm	Be ppm	Nb ppm	K/Rb ratio
24SPRC003	7	17	10	0.85	253	69	23	97	69	9.8
<i>incl.</i>	8	12	4	1.96	211	118	21	31	49	8.2
24SPRC004	24	25	1	0.37	288	44	6	25	38	13.7
24SPRC006	10	19	9	1.110	353	258	41	26	85	11.5
<i>incl.</i>	11	16	5	1.73	387	308	28	14	55	6.3
<i>and</i>	22	23	1	0.10	9	5	0.4	1	12	16.0
24SPRC007	24	27	3	0.38	29	88	30	94	71	12.6
<i>and</i>	44	47	3	0.30	527	41	23	38	21	22.4
24SPRC009	7	17	10	0.43	236	115	34	206	115	13.5
<i>incl.</i>	9	12	3	1.13	304	251	91	309	175	12.0
24SPRC013	21	25	4	0.13	90	29	19	55	42	69.1
<i>and</i>	33	37	4	0.14	217	11	2.3	9	20	29.1
24SPRC020	10	12	2	0.19	138	30	15	95	39	12.8
24SPRC023	13	14	1	0.15	671	21	4	21	15	12.1
24SPRC025	26	31	5	0.19	362	226	111	101	74	4.8
24SPRC027	30	38	8	0.16	424	159	34	104	50	12.6
24SPRC028	57	66	9	0.13	310	40	12	125	32	17.5
24SPRC029	54	55	1	0.17	304	74	20	169	74	8.6
<i>and</i>	84	85	1	0.11	391	<2	0.8	<1	10	18.2
<i>and</i>	91	93	2	0.15	258	34	4.8	25	22	21.0
24SPRC032	56	57	1	0.13	617	35	5	39	19	17.8
24SPRC033	15	16	1	1.42	197	765	3,159	25	1,538	7.0
24SPRC040	25	26	1	0.10	224	68	6	5	53	18.1
24SPRC043	13	15	2	0.17	249	80	38	225	108	9.1
24SPRC044	22	23	1	0.12	147	38	7	47	47	14.6
<i>and</i>	26	28	2	0.13	100	39	12	13	101	13.0
24SPRC045	28	34	6	0.11	185	18	8	15	38	50.4
<i>and</i>	40	45	5	0.10	164	19	9	22	28	20.5



Table 2: Drill hole collar details from the maiden RC drill program.

Hole ID	Prospect	Coordinate System	Easting (m)	Northing (m)	RL (m)	Dip (°)	Azimuth (°)	Depth (m)
24SPRC001	Flynn-Giles	MGA94 Zone 51	354974.8	6541978.3	441.28	-60	270	58
24SPRC002	Flynn-Giles	MGA94 Zone 51	354992.9	6541975.1	437.97	-60	270	120
24SPRC003	Flynn-Giles	MGA94 Zone 51	355025.9	6541977.1	433.16	-60	270	54
24SPRC004	Flynn-Giles	MGA94 Zone 51	355079.9	6541978.7	428.85	-60	270	48
24SPRC005	Flynn-Giles	MGA94 Zone 51	354934.7	6542188.9	447.50	-60	270	30
24SPRC006	Flynn-Giles	MGA94 Zone 51	355009.7	6542181.5	438.37	-60	270	78
24SPRC007	Flynn-Giles	MGA94 Zone 51	355052.0	6542182.0	434.55	-60	275	54
24SPRC008	Flynn-Giles	MGA94 Zone 51	354983.5	6541862.9	435.06	-60	275	84
24SPRC009	Flynn-Giles	MGA94 Zone 51	355062.0	6541864.0	425.96	-60	275	78
24SPRC010	Flynn-Giles	MGA94 Zone 51	354924.0	6541770.6	426.35	-60	320	102
24SPRC011	Flynn-Giles	MGA94 Zone 51	354968.2	6541738.3	425.68	-60	310	54
24SPRC012	Flynn-Giles	MGA94 Zone 51	354997.0	6541717.9	422.94	-60	300	56
24SPRC013	Flynn-Giles	MGA94 Zone 51	355039.9	6541692.0	423.30	-90	0	48
24SPRC014	Flynn-Giles	MGA94 Zone 51	355112.2	6542177.3	433.21	-90	0	120
24SPRC015	Flynn-Giles	MGA94 Zone 51	355104.3	6542173.6	433.11	-60	275	108
24SPRC016	Flynn-Giles	MGA94 Zone 51	355139.3	6541980.3	428.90	-90	0	120
24SPRC017	Flynn-Giles	MGA94 Zone 51	355138.5	6541980.9	428.84	-60	275	90
24SPRC018	Flynn-Giles	MGA94 Zone 51	355129.2	6541860.8	429.63	-90	0	90
24SPRC019	Flynn-Giles	MGA94 Zone 51	355128.8	6541860.4	429.59	-60	270	90
24SPRC020	Flynn-Giles	MGA94 Zone 51	355030.0	6541862.0	427.03	-60	270	54
24SPRC021	Flynn-Giles	MGA94 Zone 51	355014.6	6541708.9	422.80	-60	305	54
24SPRC022	Green Flame	MGA94 Zone 51	354905.0	6539874.0	435.84	-60	305	18
24SPRC023	Green Flame	MGA94 Zone 51	354939.0	6539857.0	435.75	-60	305	120
24SPRC024	Green Flame	MGA94 Zone 51	354971.0	6539836.0	435.25	-60	305	60
24SPRC025	Green Flame	MGA94 Zone 51	355002.0	6539816.0	433.66	-60	305	60
24SPRC026	Green Flame	MGA94 Zone 51	355038.0	6539798.0	432.86	-60	305	90
24SPRC027	Green Flame	MGA94 Zone 51	355053.0	6539789.0	432.47	-75	300	120
24SPRC028	Green Flame	MGA94 Zone 51	355108.0	6539756.0	433.19	-60	305	150
24SPRC029	Green Flame	MGA94 Zone 51	355103.0	6539761.0	433.23	-75	305	156
24SPRC030	Green Flame	MGA94 Zone 51	354975.0	6539922.0	439.39	-60	305	126
24SPRC031	Green Flame	MGA94 Zone 51	355003.0	6539898.0	437.99	-60	295	60
24SPRC032	Green Flame	MGA94 Zone 51	355044.0	6539881.0	436.32	-60	305	90
24SPRC033	Green Flame	MGA94 Zone 51	355082.0	6539862.0	433.79	-60	300	102
24SPRC034	Green Flame	MGA94 Zone 51	355092.0	6539856.0	432.98	-75	305	120



24SPRC035	Green Flame	MGA94 Zone 51	355151.0	6539821.0	429.51	-75	300	102
24SPRC036	Green Flame	MGA94 Zone 51	355141.0	6539826.0	429.93	-90	0	120
24SPRC037	Green Flame	MGA94 Zone 51	355118.0	6539932.0	434.69	-60	300	102
24SPRC038	Green Flame	MGA94 Zone 51	355135.0	6539924.0	433.64	-75	305	120
24SPRC039	Green Flame	MGA94 Zone 51	355192.0	6539889.0	434.24	-75	305	150
24SPRC040	Green Flame	MGA94 Zone 51	355180.0	6539896.0	433.92	-60	305	138
24SPRC041	Green Flame	MGA94 Zone 51	355159.0	6539999.0	439.71	-60	305	114
24SPRC042	Green Flame	MGA94 Zone 51	355170.0	6539992.0	438.89	-75	305	126
24SPRC043	Flynn-Giles	MGA94 Zone 51	355053.6	6541781.8	426.18	-60	280	60
24SPRC044	Flynn-Giles	MGA94 Zone 51	355055.6	6541781.6	426.39	-75	100	60
24SPRC045	Flynn-Giles	MGA94 Zone 51	355044.0	6541690.6	423.43	-60	125	78

Lachlan Fold Belt Projects

Jingellic Lithium Project

LCT- Pegmatite Mineralisation

The Jingellic Project, located in the Lachlan Fold Belt, NSW, is an ‘early mover’ play in an emerging LCT pegmatite province consisting of the 100% owned EL9403 and EL9507, plus the LCT and tin-tungsten rights to EL8958 (shaded blue in Figure 6). This tenement package covers approximately a total of 1,220 km².

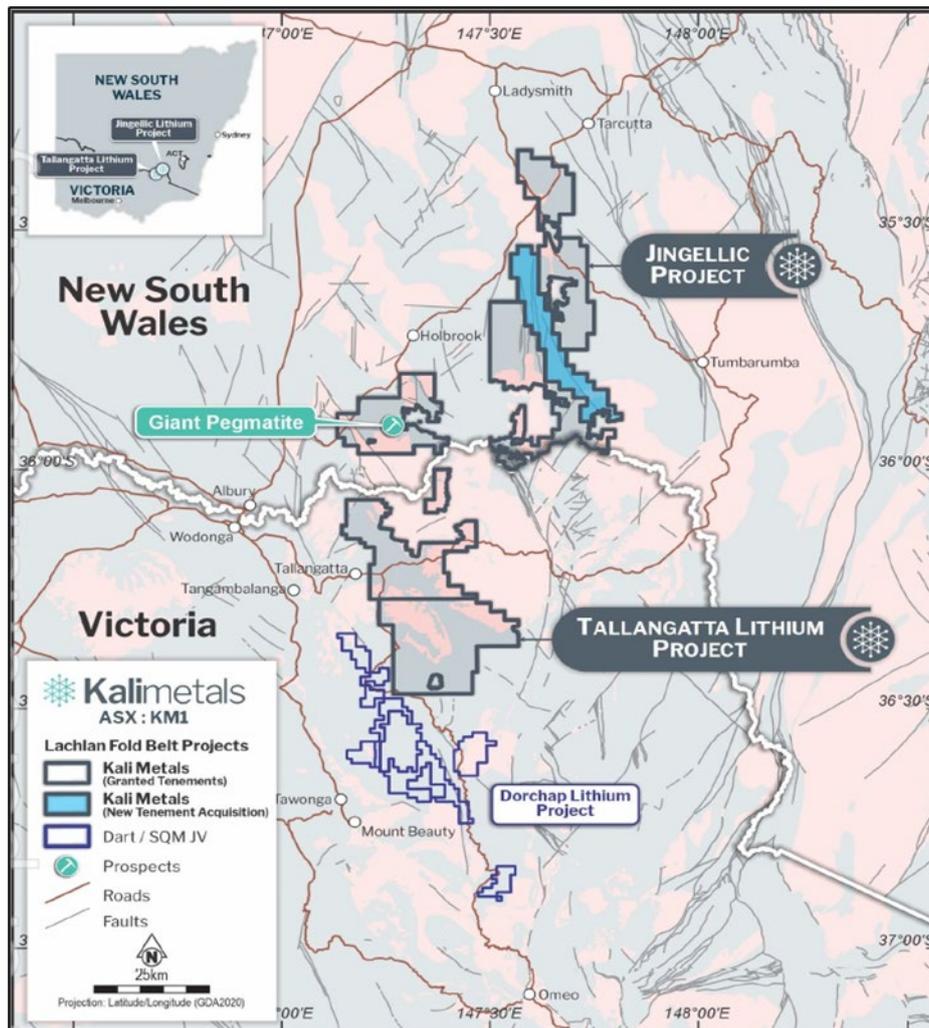


Figure 6: Location map of Kali's Jingellic and Tallangatta Projects

The initial exploration focus of the Company has been on the previously reported, highly prospective Sweetwater Creek area (EL9403) which contains what is colloquially known as the “Giant Pegmatite”⁴. The Company recently collected four rock chip samples across a ~50m strike extent of the Giant Pegmatite with assay results confirming enriched lithium mineralisation ranging from **0.66-1.54% Li₂O**⁵ (Figure 6 and Figure 7; Table 3 and Table 4). In addition to strong fractionation trends, a correlation is evident between lithium and other pathfinder elements which display elevated caesium, tantalum, tin and beryllium values (Table 4). This confirms that the Giant Pegmatite is of LCT-type, and strongly supports the Company’s exploration model for this style of deposit in this emerging region.

XRD analysis of the rock chip samples from the Giant Pegmatite has confirmed that Spodumene is the dominant lithium-bearing mineral phase in two out of the three samples with the other sample containing the lithium-bearing mineral petalite (Table 5).

Table 3: Sweetwater Creek Prospect rock chip sample locations

Prospect	Sample ID	Easting (m)	Northing (m)	Description
Giant Pegmatite	P794201	524134	6025237	Aplite
Giant Pegmatite	P794202	524140	6025235	Aplite
Giant Pegmatite	P794203	524111	6025251	Aplite
Giant Pegmatite	P794204	524091	6025245	Aplite
BFG Pegmatite	JR0001	520823	6024963	Aplite
BFG Pegmatite	JR0002	520770	6024933	Aplite
BFG Pegmatite	JR0003	520712	6025039	Aplite

Table 4: Sweetwater Creek Prospect rock chip assays

Prospect	Sample ID	Li (ppm)	Li ₂ O %	Be (ppm)	Cs (ppm)	Sn (ppm)	Ta (ppm)	K/Rb*
Giant Pegmatite	P794201	4583	0.99	130	339	1045	50	19
Giant Pegmatite	P794202	7146	1.54	152	256	1648	54	17
Giant Pegmatite	P794203	3057	0.66	139	135	1055	46	22
Giant Pegmatite	P794204	4635	1.0	138	185	569	45	20
BFG Pegmatite	JR0001	140	0.03	2	79	306	37	21
BFG Pegmatite	JR0002	201	0.04	2	105	202	26	23
BFG Pegmatite	JR0003	410	0.09	2	101	156	59	21

* K/Rb ratio calculated from whole rock sample analyses.

Table 5: Giant Pegmatite rock chip XRD analyses (major mineralogy wt %)

Sample ID	Mica	Petalite	Potassium Feldspar	Sodium Feldspar	Quartz	Spodumene
P794201	12		10	28	27	12
P794202	11		7	23	30	18
P794204	14	14	8	26	23	2

⁴ KM1 ASX Announcement 7 March 2024 “Kali adds Strategic Tenement to its Portfolio”.

⁵ KM1 ASX Announcement 28 June 2024 “Spodumene-bearing pegmatites confirmed at Jingellic Project”.



Airborne LiDAR survey

During February 2024, Kali completed an airborne LiDAR survey over the Sweetwater Creek prospect and surrounding area (~50 km²) to assist with the identification of additional pegmatite bodies. The LiDAR survey results have subsequently identified several previously unknown pegmatite dykes throughout the project area. One such identified pegmatite dyke, referred to as the “BFG Pegmatite”, consists of two dykes that combine into one over a combined ~1 km strike extent (Figure 8). Rock chip assay results from the BFG Pegmatite dykes highlight the highly-fractionated nature of the dykes, which in addition to elevated values of tin, caesium, tantalum and lithium, confirm that the BFG Pegmatite displays LCT affinities (Table 4).

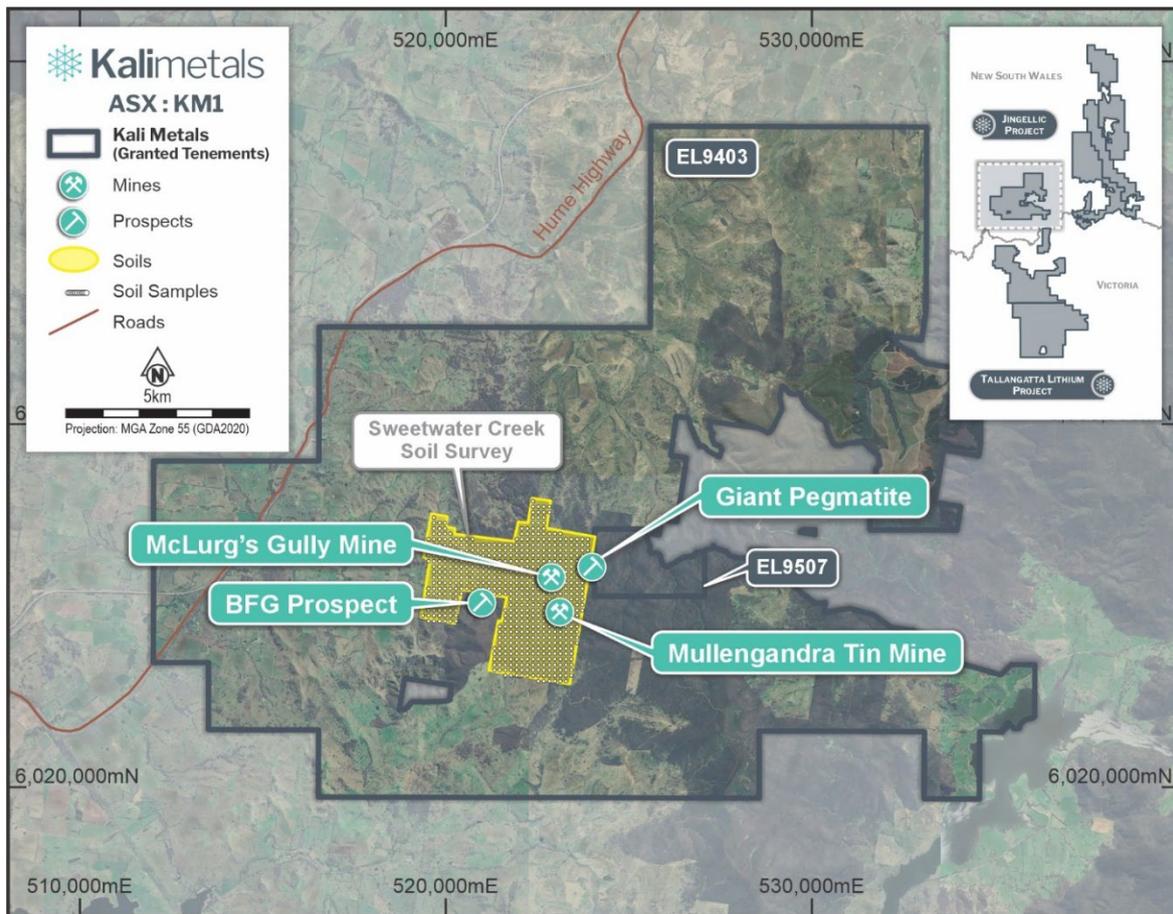


Figure 7: Sweetwater Creek prospect surface geochemical program location map

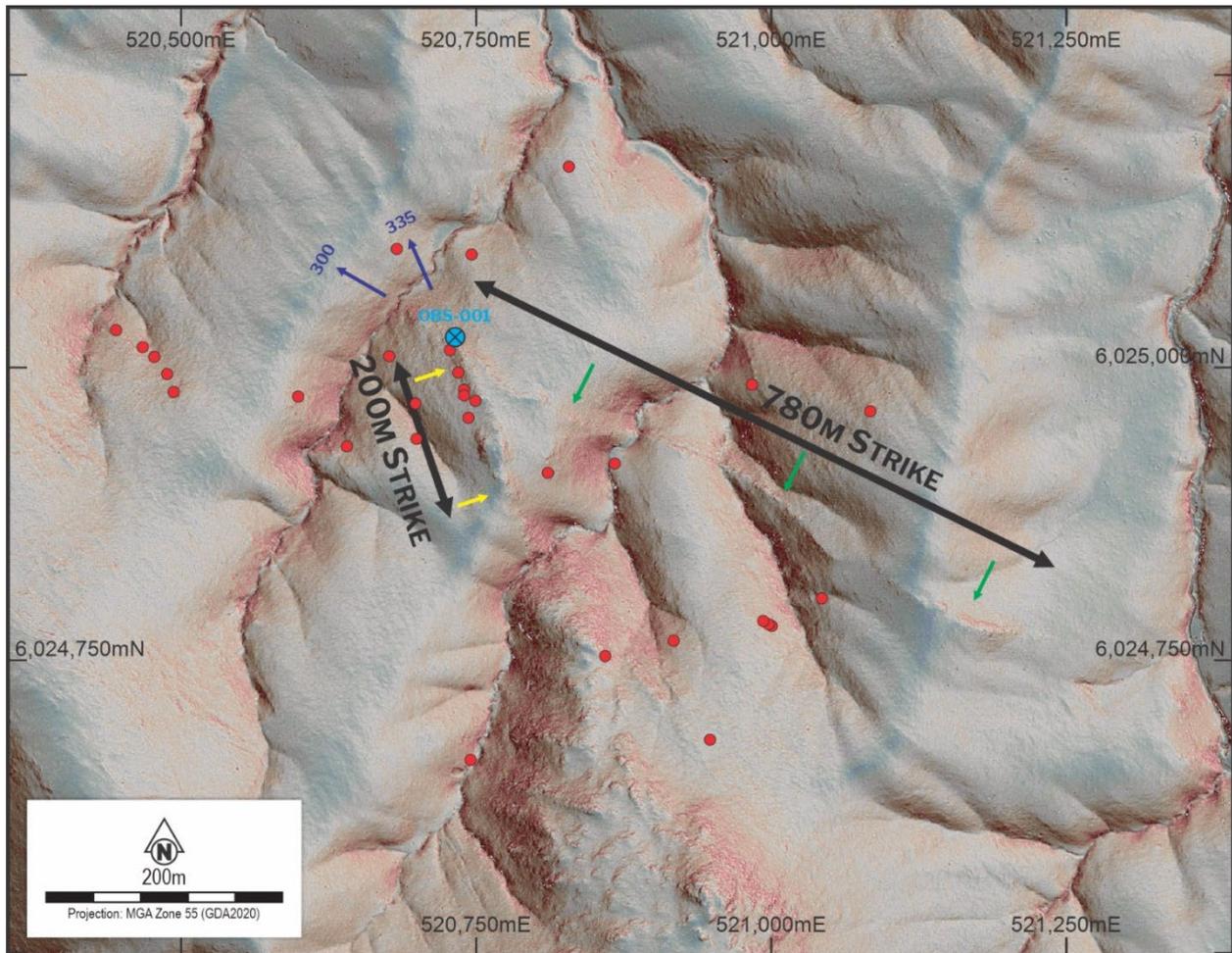


Figure 8: Sweetwater Creek prospect LiDAR enhanced hillshade image depicting newly identified pegmatite dykes at the BFG prospect. Red dots represent historic workings.

Potential Tin-Tantalum Mineralisation

The Sweetwater Creek area contains several historic tin mines including the Mullengandra and McLurg’s tin mines which were discovered in the early 1900s comprising numerous historical shafts and workings targeting high-grade tin-bearing quartz veins and pegmatites (Figure 9). For example, the Mullengandra tin mine workings include numerous shafts and small open cuts over ~180m strike extent. A historical data review has recently been completed, revealing these high-grade tin-bearing workings also contain elevated amounts of tantalum, adding to the potential prospectivity of the area (Table 6).

Within the Company’s tenements at the nearby McLurg’s Gully tin mine, located ~1100m North West of the Mullengandra tin mine, one historical quartz vein rock chip sample reported **11.4% Sn** and **1060 ppm Ta** associated with coarse nuggety cassiterite mineralisation⁶ (Table 6 and Figure 9). Importantly, both tin and tantalum are on the US Critical Minerals List⁷.

⁶ 2002, Brady, John, Annual Report On Exploration Undertaken On Exploration Licence 5907 (Sweetwater Creek) For The Period November 22, 2001 - November 21, 2002.

⁷ <https://www.usgs.gov/news/national-news-release/us-geological-survey-releases-2022-list-critical-minerals>.

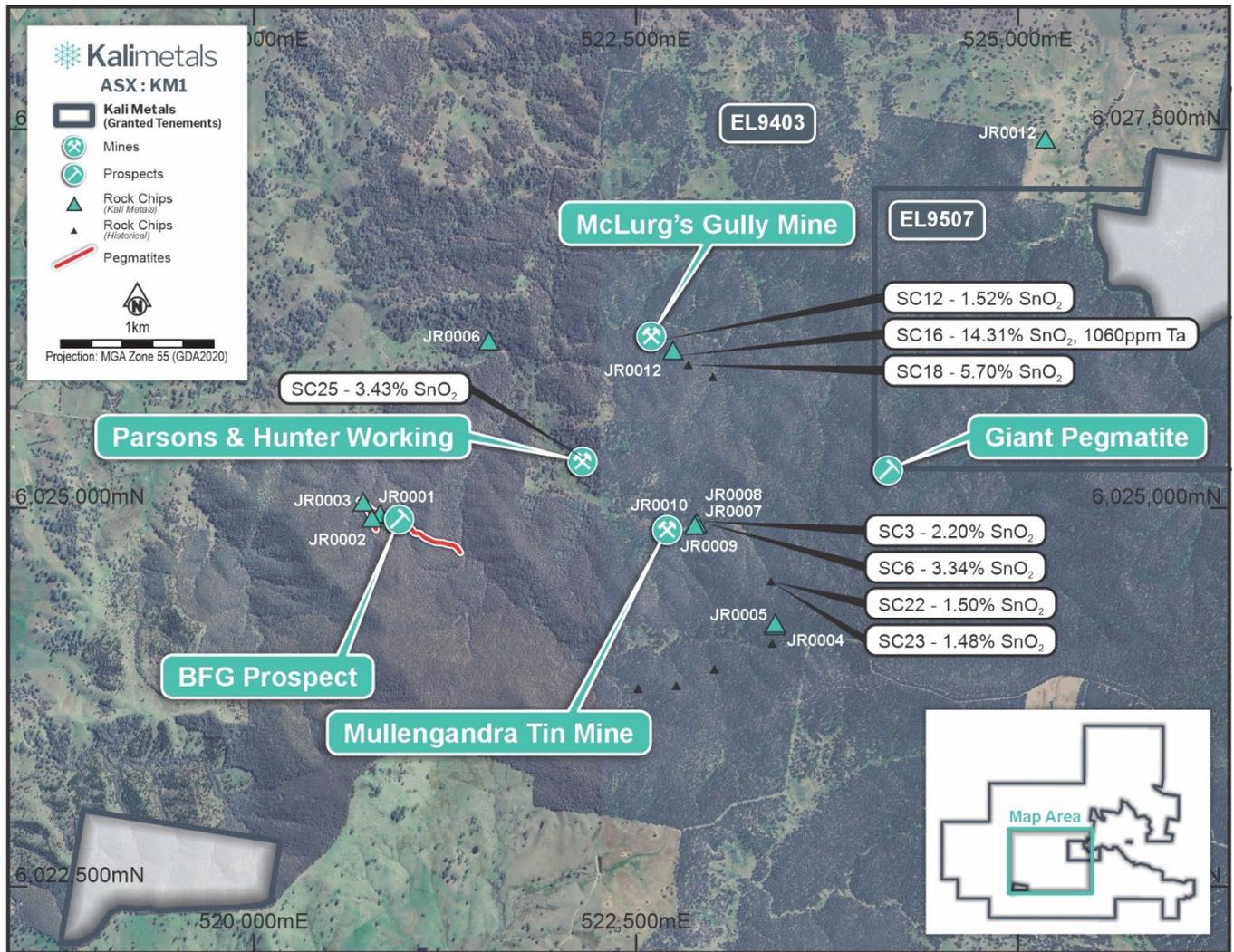


Figure 9: Location map of historical tin mines and rock chip sample assays, Sweetwater Prospect, Jingellic Project



Table 6: Mullengandra Tin Mine rock chip results⁸

Sample ID ²	Northing	Easting	Sn (ppm)	Nb (ppm)	Ta (ppm)	Prospect	Lithology
SC1	6025180	522040	2030	56	68	Hunter and Parsons	Aplite
SC2	6025180	522080	1450	55	68	Hunter and Parsons	Aplite
SC3	6024730	522790	17000	50	90	Mullengandra/Jupiter/Bright Star	Vein quartz
SC4	6024730	522790	20	<10	<10	Mullengandra/Jupiter/Bright Star	Vein quartz
SC5	6024730	522790	420	<10	<10	Mullengandra/Jupiter/Bright Star	Vein quartz
SC6	6024730	522790	25800	70	70	Mullengandra/Jupiter/Bright Star	Vein quartz
SC7	6024730	522790	1010	70	70	Mullengandra/Jupiter/Bright Star	Aplite
SC8	6024730	522790	1290	60	70	Mullengandra/Jupiter/Bright Star	Aplite
SC9	6024730	522790	1470	80	70	Mullengandra/Jupiter/Bright Star	Aplite
SC10	6025920	522530	1340	50	60	McLurg's Gully tin mine	Aplite
SC11	6025920	522530	4830	100	120	McLurg's Gully tin mine	Aplite
SC12	6025920	522530	11700	120	120	McLurg's Gully tin mine	Greisen
SC13	6025920	522530	1560	20	20	McLurg's Gully tin mine	Vein quartz
SC14	6025820	522650	690	30	30	McLurg's Gully tin mine	Aplite
SC15	6025820	522650	4900	110	130	McLurg's Gully tin mine	Aplite
SC16	6025820	522650	110400	1190	1060	McLurg's Gully tin mine	Pegmatite
SC17	6025820	522650	150	30	<10	McLurg's Gully tin mine	Greisen
SC18	6025820	522650	44000	440	410	McLurg's Gully tin mine	Pegmatite
SC19	6025760	522730	10700	120	130	McLurg's Gully tin mine	Pegmatite
SC20	6025760	522730	330	60	30	McLurg's Gully tin mine	Greisen
SC21	6025760	522730	100	20	<10	McLurg's Gully tin mine	Aplite
SC22	6024330	523270	11600	160	120	Jupiter tin mine	greisen/granite
SC23	6024330	523270	50	10	<10	Jupiter tin mine	Aplite
SC24	6024330	523270	11400	20	10	Jupiter tin mine	Vein quartz
SC25	6025120	522080	26500	290	250	Hunter and Parsons' mine	Greisen
SC26	6025120	522080	3930	80	70	Hunter and Parsons' mine	Greisen
SC27	6025680	525890	4450	50	70	McLurg's Gully tin mine	Greisen
SC28	6024730	522790	2820	60	70	Mullengandra/Jupiter/Bright Star	Granite
SC29	6023920	523280	4160	20	20	Jupiter tin mine	Vein quartz
SC30	6023750	522900	640	<10	<10	Jupiter tin mine	Vein quartz
SC31	6023640	522650	<10	<10	<10	Jupiter tin mine	Vein quartz breccia
SC32	6023620	522400	20	<10	<10	Jupiter tin mine	Vein quartz breccia

⁸ 2002, Brady, John, Annual Report On Exploration Undertaken On Exploration Licence 5907 (Sweetwater Creek) For The Period November 22, 2001 - November 21, 2002.



As part of a recent field reconnaissance program several rock chip samples were collected from various waste dumps located at the Mullengandra and McLurg's tin mine workings. The best assay result came from rock chip sample JR0012, collected from the McLurg's Gully mine area which contained elevated tin (0.70% SnO₂) within a pegmatitic host rock (see Table 7).⁹

Table 7: Mullengandra Tin Mine rock chip results

Prospect	Sample ID	Sn (ppm)	SnO ₂ %	Ta (ppm)	Li (ppm)	Li ₂ O %	Cs (ppm)
Mullengandra tin mine	JR0007	229	0.03	7	265	0.057	87
Mullengandra tin mine	JR0008	136	0.02	3	36	0.008	14
Mullengandra tin mine	JR0009	1937	0.25	35	18	0.004	115
Mullengandra tin mine	JR0010	1848	0.24	79	24	0.005	41
McLurg's Gully tin mine	JR0012	5370	0.70	78	36	0.008	146

Soil Geochemistry Sampling Program

Kali recently completed a soil geochemistry sampling program over the Sweetwater Creek prospect (~600 samples; Figure 7). The soil samples were collected over a 13.7 km² area on a 150 x 150m grid spacing pattern with all sample assays now received from the laboratory. Compilation, QAQC analysis and interpretation is currently in progress. Results will be released in Q3 CY24.

NSW Government Approvals

Kali has been granted access to undertake low impact exploration activities within the Mullengandra and Woomargama State Conservation Areas which are highly prospective for both LCT-bearing pegmatites and tin-tantalum mineralisation (EL9403 and EL9507). Access to these prospective areas allows the Company to plan and implement further soil geochemistry sampling programs as part of its overall exploration strategy.

Pilbara Projects

Kali's Pilbara Projects include DOM's Hill and Marble Bar, located east of world-class lithium deposits Pilgangoora (305Mt @ 1.10% Li₂O) and Wodgina (259Mt @ 1.17% Li₂O). Kali is a party to the SQM Earn-in Agreement¹⁰, which operates in respect of the DOM's Hill and Marble Bar Projects, where SQM has the right to earn up to 70% by funding A\$12M over four years.

⁹ KM1 ASX Announcement 28 June 2024 "Spodumene-bearing pegmatites confirmed at Jingellic Project".

¹⁰ Refer Section 2(iii) of the Prospectus.

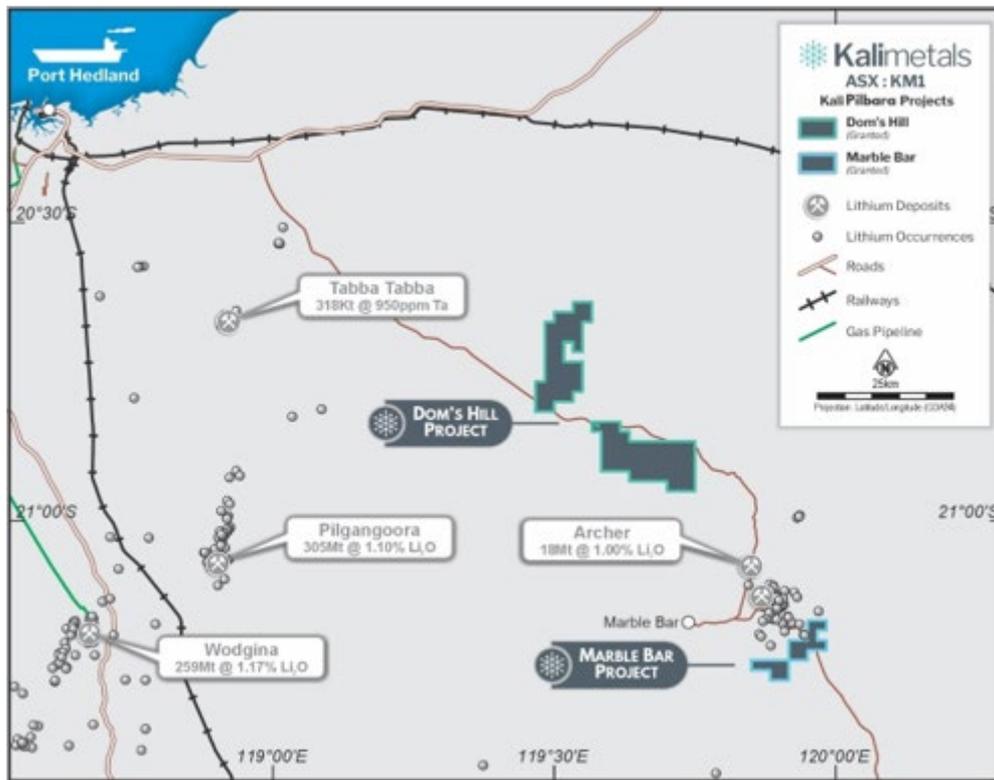


Figure 10: Kali's Pilbara Projects

No in-field exploration activities were conducted on the Pilbara Projects during the Quarter. The Company is currently developing exploration work programs and budgets with its JV partner, SQM, for the remainder of CY24 and into CY25.

Corporate

Appointments

Managing Director

During the Quarter, Mr Paul Adams was appointed as incoming Managing Director, and took over the role on 1 July 2024. Mr Adams has over 20 years' experience in the mining industry in exploration, open pit and underground operational roles both in Australia and overseas. He has over 10 years' experience as the Head of Equities Research at a well-known Perth stockbroking company, specialising in small to mid-cap resource companies.

At the time of appointment, Mr Adams was a Non-Executive Director of Kali, a Non-Executive Director of Meeka Metals Limited (**ASX: MEK**) and an Executive Director of Kalamazoo Resources (**ASX: KZR**) where he has now transitioned to a Non-Executive Director Role. Mr Adams holds a Geology Degree (Honors) from Derbyshire University and a Graduate Diploma in Applied Finance and Investment from the Financial Services Institute of Australia.

Mr Graeme Sloan, the inaugural Managing Director of Kali as a listed company, has transitioned to Non-Executive Director.

Exploration Manager

Subsequent to end of Quarter, the Company announced the appointment of highly experienced geologist Mladen Stevanovic as the Company's new Exploration Manager.



Mladen is a highly experienced geologist with just under 20 years' international experience across a number of commodities including lithium, gold, copper, nickel and base metals.

During his extensive career throughout Australia and overseas, Mladen has led exploration teams that made significant discoveries in lithium, gold and uranium in Europe, Australia and Africa. Mladen provided the technical expertise for the acquisition and start-up of Adriatic Metals p.l.c., he was Chief Geologist at the Gorno polymetallic mine in Italy and also Principal Geologist for major gold producer Gold Fields. Mladen has additional experience in project development, coordinating pre-feasibility (PFS) and definitive feasibility studies (DFS).

Most recently, Mladen worked as Exploration Manager at Liatam Mining Pty Ltd at the Bald Hill Lithium and Tantalum Mine. This project is adjacent to Kali's Higginsville Lithium Projects and therefore the Company is fortunate to be bringing on an Exploration Manager with recent success, experience and familiarity within the Higginsville Lithium District.

Mladen holds a Bachelor of Sciences (Exploration Geology) and Master of Sciences (Economic Geology) from the University of Belgrade in Serbia and is currently Non-Executive Director at Lykos Metals.

Dual Listing on Frankfurt Stock Exchange

Post Quarter end, Kali dual listed on the Frankfurt Stock Exchange (Open Market), under the ticker code 60B. The Frankfurt listing will expand the Company's investor reach and increase its exposure to European markets.

The Frankfurt Stock Exchange is the third largest exchange in Europe and the twelfth largest in the world by market cap. The Open Market is a secondary trading exchange in Germany.

To assist in promotional marketing, the Company has engaged an investor relations group in Germany, AXINO Media GmbH. AXINO supports companies like Kali in attracting important shareholder groups.

Compliance

For the purpose of Listing Rule 5.3.1, details of the Company's group exploration activities for the Quarter, including any material developments or material changes in those activities, and a summary of the expenditure incurred on those activities is set out in the relevant sections above.

For the purpose of Listing Rule 5.3.2, the Company confirms that there were no mining production and development activities during the Quarter by the Company or its subsidiaries.

In accordance with ASX Listing Rule 5.3.4, a comparison of the use of funds as per the Kali Prospectus dated 3 November 2023 (Prospectus) and actual use of funds since ASX admission is presented below:

Use of Funds (\$ million)	Prospectus estimate (2 year period following admission)	Actual use from admission until 30 June 2024	Variance
Exploration Expenditure	10.65	3.20	7.45
Exploration management, staff, & administration	3.85	1.77	2.08
Expenses of the Offer	1.78	1.99	(0.21)
Total	16.28	6.96	9.32



A favourable variance in Exploration Expenditure and administration being below the Prospectus estimates are due to the Company only being admitted in January 2024 and accordingly, being less than 6 months into the period of 2 years underlying the Prospectus estimates. Actual expenses of the offer were higher than estimated due to the cost overrun on legal expenses associated with the Offer.

In accordance with ASX Listing Rule 5.3.5, payments to related parties during the Quarter as outlined in Sections 6.1 and 6.2 of the Appendix 5B consisted of \$284k in directors' fees and fees to the Managing Director under his executive services agreement.

Tenement Summary

The following information is provided pursuant to Listing Rule 5.3.3 for the Quarter ended 30 June 2024.

Pilbara Project

Tenement	% Beginning of Period	% End of Period
E45/4722-I	100%	100%
E45/4887	100%	100%
E45/4919	100%	100%
E45/5146	100%	100%
E45/5943	100%	100%
E45/5934	100%	100%
E45/5935	100%	100%
E45/4700	100%	100%
E45/5970	100%	100%
E45/3856-I	100%	100%
E45/4616-I	100%	100%
E45/5813	100%	100%

Higginsville Lithium District

Tenement	% Beginning of Period (Lithium and associated mineral rights)	% End of Period (Lithium and associated mineral rights)
E15/1037	100%	100%
E15/1094	100%	100%
E15/1197	100%	100%
E15/1199	100%	100%
E15/1203	100%	100%
E15/1223	100%	100%
E15/1260	100%	100%
E15/1298	100%	100%
E15/1402	100%	100%
E15/1423	100%	100%
E15/1448	100%	100%
E15/1458	100%	100%
E15/1459	100%	100%
E15/1461	100%	100%
E15/1462	100%	100%



E15/1464	100%	100%
E15/1487	100%	100%
E15/1512	100%	100%
E15/1533	100%	100%
E15/1541	100%	100%
E15/1586	100%	100%
E15/1613	100%	100%
E15/1620	100%	100%
E15/1628	100%	100%
E15/1792	100%	100%
E15/1793	100%	100%
E15/1822	100%	100%
E15/1853	100%	100%
E15/1863	100%	100%
E15/1882	100%	100%
E15/1939	100%	100%
E15/1940	100%	100%
E15/786	100%	100%
E15/808	100%	100%
E15/810	100%	100%
E15/828	100%	100%
E63/1051	100%	100%
E63/1117	100%	100%
E63/1142	100%	100%
E63/1165	100%	100%
E63/1712	100%	100%
E63/1724	100%	100%
E63/1725	100%	100%
E63/1726	100%	100%
E63/1727	100%	100%
E63/1728	100%	100%
E63/1738	100%	100%
E63/1756	100%	100%
E63/1763	100%	100%
E63/1876	100%	100%
E63/1881	100%	100%
E63/1900	100%	100%
E63/1901	100%	100%
E63/2107	100%	100%
E63/2108	100%	100%



E63/2275	100%	100%
M15/1132	100%	100%
M15/1133	100%	100%
M15/1134	100%	100%
M15/1135	100%	100%
M15/1790	100%	100%
M15/1792	100%	100%
M15/1806	100%	100%
M15/1814	100%	100%
M15/1828	100%	100%
M15/1872	100%	100%
M15/1873	100%	100%
M15/225	100%	100%
M15/231	100%	100%
M15/289	100%	100%
M15/31	100%	100%
M15/325	100%	100%
M15/338	100%	100%
M15/348	100%	100%
M15/351	100%	100%
M15/352	100%	100%
M15/375	100%	100%
M15/506	100%	100%
M15/507	100%	100%
M15/512	100%	100%
M15/528	100%	100%
M15/580	100%	100%
M15/581	100%	100%
M15/597	100%	100%
M15/610	100%	100%
M15/616	100%	100%
M15/620	100%	100%
M15/629	100%	100%
M15/639	100%	100%
M15/640	100%	100%
M15/642	100%	100%
M15/651	100%	100%
M15/665	100%	100%
M15/680	100%	100%
M15/681	100%	100%



M15/682	100%	100%
M15/683	100%	100%
M15/684	100%	100%
M15/685	100%	100%
M15/710	100%	100%
M15/748	100%	100%
M15/757	100%	100%
M15/758	100%	100%
M15/786	100%	100%
M15/815	100%	100%
M15/817	100%	100%
M15/820	100%	100%
M63/165	100%	100%
M63/230	100%	100%
M63/236	100%	100%
M63/255	100%	100%
M63/269	100%	100%
M63/279	100%	100%
M63/329	100%	100%
M63/366	100%	100%
M63/368	100%	100%
M63/515	100%	100%
M63/516	100%	100%
M63/660	100%	100%
M63/662	100%	100%
P15/5958	100%	100%
P15/5959	100%	100%
P15/6179	100%	100%
P15/6229	100%	100%
P15/6230	100%	100%
P15/6231	100%	100%
P15/6234	100%	100%
P15/6239	100%	100%
P15/6240	100%	100%
P15/6575	100%	100%
P15/6582	100%	100%
P15/6657	100%	100%
P15/6658	100%	100%
P15/6664	100%	100%
P15/6847	100%	100%



P15/6848	100%	100%
P15/6863	100%	100%
P15/6864	100%	100%
P63/1468	100%	100%
P63/1587	100%	100%
P63/1588	100%	100%
P63/1589	100%	100%
P63/1590	100%	100%
P63/1591	100%	100%
P63/1592	100%	100%
P63/1593	100%	100%
P63/1594	100%	100%
P63/2011	100%	100%
P63/2012	100%	100%
P63/2013	100%	100%
P63/2014	100%	100%
P63/2015	100%	100%
P63/2021	100%	100%
P63/2022	100%	100%
P63/2023	100%	100%
P63/2024	100%	100%
P63/2025	100%	100%
P63/2050	100%	100%
P63/2051	100%	100%
P63/2064	100%	100%
P63/2067	100%	100%
P63/2080	100%	100%
P63/2094	100%	100%
P63/2095	100%	100%
P63/2097	100%	100%
P63/2100	100%	100%
P63/2101	100%	100%
P63/2102	100%	100%
P63/2119	100%	100%
P63/2120	100%	100%
P63/2121	100%	100%
P63/2122	100%	100%
P63/2125	100%	100%
P63/2126	100%	100%
P63/2203	100%	100%



P63/2204	100%	100%
P63/2205	100%	100%
P63/2206	100%	100%
P63/2207	100%	100%
P63/2208	100%	100%
P63/2209	100%	100%
P63/2210	100%	100%
P63/2211	100%	100%
P63/2232	100%	100%
P63/2233	100%	100%
P63/2234	100%	100%
P63/2235	100%	100%
P63/2236	100%	100%
P63/2237	100%	100%
P63/2241	100%	100%
P63/2242	100%	100%
P63/2243	100%	100%
P63/2244	100%	100%
P63/2245	100%	100%
P63/2246	100%	100%
P63/2247	100%	100%
P63/2248	100%	100%
P63/2249	100%	100%
P63/2250	100%	100%
P63/2251	100%	100%
P63/2252	100%	100%
P63/2253	100%	100%
P63/2254	100%	100%
P63/2255	100%	100%
P63/2256	100%	100%
P63/2257	100%	100%
P63/2258	100%	100%
P63/2260	100%	100%
<p>¹ Lithium (in any and all forms) and all associated tantalum, base metals, caesium and rubidium contained within lithium bearing ores, in all cases excluding Third Party Minerals, gold, silver, platinum, nickel, copper and cobalt.</p>		
P15/6778	100%	100% (excluding Jem stones)

Lachlan Fold Belt Project

Tenement	% Beginning of Period	% End of Period
EL007784	100%	100%
EL007786	100%	100%
EL007787	100%	100%
EL9403	100%	100%
EL9507	100%	100%

Other than as disclosed above, no other tenements were acquired or disposed during the Quarter (including beneficial interests in joint venture projects), nor were there any further changes to the beneficial interest in any tenements.

Authorised for release by the Board of Kali Metals Limited.

For further information please contact:

Paul Adams

Managing Director

E admin@kalimetals.com.au

Andrew Willis

Investor & Media Relations

E awillis@nwrcommunications.com.au

About Kali Metals Limited

Kali's (ASX: KM1) portfolio of assets represents one of the largest and most prospective exploration packages across Australia's world leading hard-rock lithium fields. Kali's ~3,854km² exploration tenure is located near existing, emerging, and unexplored lithium and critical minerals regions in WA including the Pilbara and Eastern Yilgarn and the Lachlan Fold Belt in NSW and Victoria.

Kali has a team of well credentialed professionals who are focused on exploring and developing commercial lithium resources from its highly prospective tenements and identifying new strategic assets to add to the portfolio. Lithium is a critical component in the production of electric vehicles and renewable energy storage systems. With the rapid growth of these industries, the demand for lithium is expected to increase significantly in the coming years. Kali is committed to playing a key role in meeting this demand and powering the global clean energy transition.

Forward Statements

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

Previously Reported Results

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



Competent Person Statement

Exploration Results

Spargoville

The information in this report that relates to Data and Exploration Results is based on and fairly represents information and supporting documentation compiled and reviewed by Mr Jeremy Burton a Competent Person who is a Member of the Australian Institute Geoscientists (AIG) and Senior Geologist at Kali. Mr Burton 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 Burton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to previously reported Exploration Results was previously announced in Kali's announcements dated 10 January 2024, 13 February 2024 and 27 March 2024. Kali confirms that it is not aware of any new information or data that materially affects the information included in the original announcements.

Jingellic

The information in this announcement that relates to Exploration Results for Kali, complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results and is based on, and fairly represents, information and supporting documentation prepared by Dr Luke Mortimer, a Technical Advisor to Kali. Dr Mortimer is a member of the AIG and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Dr Mortimer considers that the information in the market announcement is an accurate representation of the available data and studies for the mining project. Dr Mortimer consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Kali Metals Limited

ABN

85 653 279 371

Quarter ended ("current quarter")

30 June 2024

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(289)	(863)
(e) administration and corporate costs	(165)	(1,083)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	133	300
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other	107	107
1.9 Net cash from / (used in) operating activities	(214)	(1,539)
2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	(157)	(200)
(d) exploration & evaluation	(2,148)	(3,431)
(e) investments	-	-
(f) other non-current assets	-	-

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other	-	-
2.6	Net cash from / (used in) investing activities	(2,305)	(3,631)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	16,657
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(107)	(1,988)
3.5	Proceeds from borrowings	-	710
3.6	Repayment of borrowings	-	(650)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other – Lease payments	(27)	(27)
3.10	Net cash from / (used in) financing activities	(134)	14,702
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	12,277	92
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(214)	(1,539)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(2,305)	(3,631)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(134)	14,701

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	9,624	9,624

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	2,124	2,277
5.2	Call deposits	7,500	11,000
5.3	Bank overdrafts	-	-
5.4	Other – Term Deposits	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	9,624	12,277

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	278
6.2	Aggregate amount of payments to related parties and their associates included in item 2	6

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	N/A	N/A
7.2	Credit standby arrangements	N/A	N/A
7.3	Other (related party loans)	N/A	N/A
7.4	Total financing facilities	N/A	N/A
7.5	Unused financing facilities available at quarter end		Nil
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
	N/A		

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(214)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(2,148)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(2,362)
8.4 Cash and cash equivalents at quarter end (item 4.6)	9,624
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	9,624
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	4.07
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
Answer: N/A	
8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: N/A	
8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
Answer: N/A	
<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>	

Compliance statement

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- This statement gives a true and fair view of the matters disclosed.

Date: 30 July 2024

Authorised by:By the Board.....
(Name of body or officer authorising release – see note 4)

Notes

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.