

Mitre to Acquire Prospective Lithium Tenements in the Pilbara and Mt Ida Districts

Highlights

- Mitre Mining to acquire the East Pilbara Lithium and Mount Alexander Lithium Projects
- The East Pilbara Lithium Project is 73km² and is located in the Pilbara region of Western Australia, an area which is a world class lithium province.
- The East Pilbara Lithium Project has known pegmatite outcropping and high priority untested lithium stream sediment anomaly's
- The Mount Alexander Lithium Project is located in the Mt Ida Lithium district (Red Dirt (ASX: RDT), Zenith Minerals (ASX: ZNC), St George Mining (ASX: SGQ) and has had little historic exploration
- Experienced exploration and corporate finance executive Ray Shorrocks to join Mitre Mining Board
- Placement of approximately \$1.2M to support exploration of acquired projects.

Mitre Mining Corporation Limited (**ASX: MMC**) (**Mitre Mining** or the '**Company**') is pleased to announce that it has entered into a binding heads of agreement (**Agreement**) to acquire 100% of Bellpark Minerals Pty Ltd (**Bellpark Minerals**), which is the owner of the East Pilbara and Mount Alexander Lithium Projects.

Mitre Mining Corporations Chief Executive Officer, Clinton Carey commented:

"We have and are continuing to assess acquisition opportunities. The Bellpark acquisition is a reflection of our work to develop and acquire REE, Gold and Lithium assets as part of the strategy outlined on our IPO Prospectus. We remain committed to development of our current tenements in New South Wales while continuing to find quality assets, like the Bellpark projects, to enhance our exploration portfolio. We also look forward to Mr Ray Shorrocks joining our Board, and to the experience and skills that he will bring to advancing our current and future exploration projects."

DIRECTORS

Clinton Carey Managing Director/ CEO
Patrick Gowans Non-Executive Director
Adrien Wing Non-Executive Director/
Company Secretary

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East Pilbara Lithium Project

The East Pilbara Lithium Project (E45/6126) comprises 73.28km² in the East Pilbara Granite Greenstone Terrane (Figure 1), which hosts Pilbara Minerals’ (ASX:PLS) Pilgangoora Mine (JORC Probable Ore Reserve of 141.6Mt at 1.17% Li₂O 97ppm Ta₂O₅ and 1.02% Fe₂O₃, and Proved Ore Reserve of 20.3 Mt at 1.29% Li₂O, 120ppm Ta₂O₅ and 1.11% Fe₂O₃ as at 30 June 2021)¹ and Mineral Resources’ (ASX:MIN) Wodgina Deposit (JORC Indicated Mineral Resource of 196.9 Mt @ 1.17% Li₂O and Inferred Mineral Resource of 62.3 Mt @ 1.16% Li₂O as at 23 October 2018).²

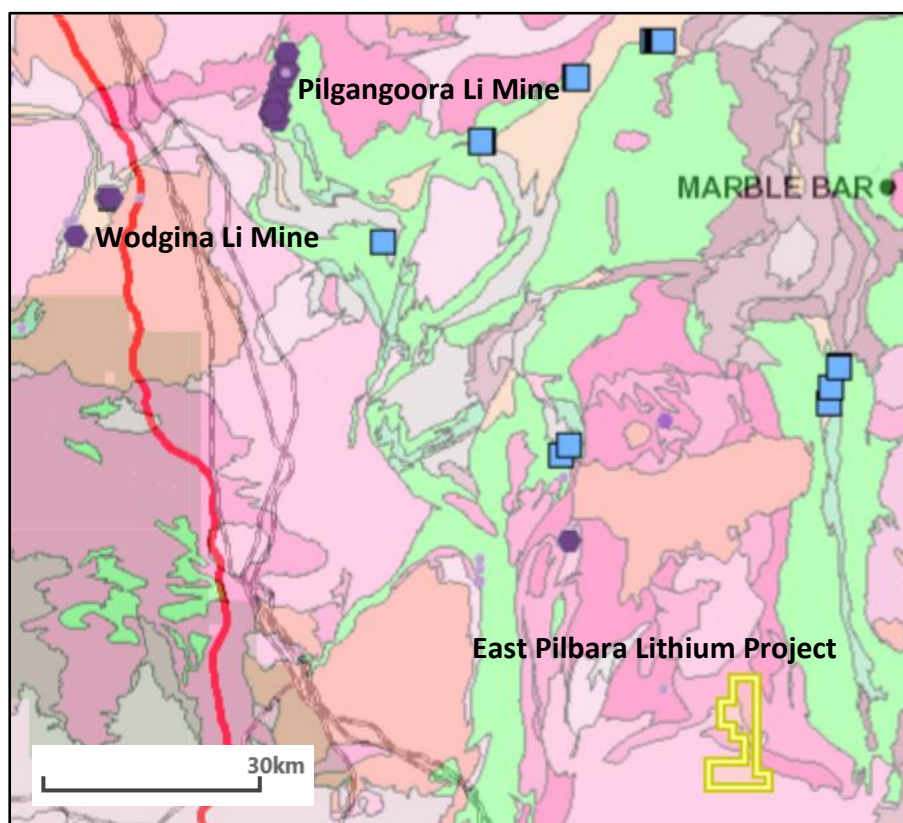


Figure 1: Location of the East Pilbara Lithium Project (E45/6126).

¹ Refer to the PLS Annual Report 2021: website: 1pls.irmau.com/site/pdf/fe4feb55-d1da-4afc-93f8-56e3005cc88c/2021-Annual-and-Sustainability-Report.pdf

² Refer to ASX Announcement released on MIN’s ASX platform on 23 October 2018: website: clients3.weblink.com.au/pdf/MIN/02037855.pdf

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The dominant rock type is monzogranite which is considered to be the final fluid phase (final fractionated phase) of a large-scale cooling /crystallising magma. Pegmatites are also considered to form from this last fluid fraction. This final or residual fluid fraction is often highly enriched in volatiles and trace elements giving rise to lithium, tin, tantalum, niobium, caesium, beryllium, boron, fluorine, uranium and rare earth elements (REE).

Historic production comprised largely of tin and tantalum from alluvial and eluvial deposits (no hard rock sources outlined). Tin and tantalum pegmatite swarms have been identified in the nearby area and these are considered to be highly prospective for lithium.

Historic stream sediment sampling has delineated 3 areas of anomalous lithium within the tenement area, two of which are associated with the margins of monzogranite plutons. The project area remains largely unexplored with areas of lithium anomalism being immediate targets for follow-up work. Refer to Appendix 1 (Results of Historic Stream Sediment Survey (FMG Combined ATR C201, 2011,2013) and the JORC 2012 Table 1 Report annexed to this announcement for further details.

The Mount Alexander Lithium Project

The Mount Alexander Lithium Project (E29/1167) comprises 3km² in the Southern Cross Granite-Greenstone Terrane (Figure 2), which hosts Red Dirt Metals' (ASX:RDT) Mt Ida Lithium Project (JORC Indicated Mineral Resource of 3.3Mt @ 1.4% Li₂O and 246 ppm Ta₂O₅ and Inferred Mineral Resource of 9.3Mt @ 1.1% Li₂O and 193 ppm Ta₂O₅ as at 19 October 2022)³ and St George Mining's (ASX:SGQ) recent pegmatite and lithium discovery which returned numerous high-grade assay results up to 3.25% Li₂O, 192ppm Ta₂O₅ and 0.77% Rb.⁴

The Mt Alexander Project (E29/1167) occurs within the Mt Alexander Greenstone Belt which has traditionally been associated with banded iron formations (BIF) and the delineation of some large tonnage magnetite (Fe₃O₄) deposits such as the Mt Bevan Magnetite Project ((JORC Indicated Mineral Resource of 322Mt @ 34.7% Fe and Inferred Mineral Resource of 847Mt @ 35% Fe as at 31 March 2022)⁵ and the Mt Ida Magnetite Project (JORC Indicated Mineral Resource of 1.062Bt @ 30.23% Fe and Inferred Mineral Resource of 784Mt @ 28.47% Fe as at 30 June 2022)⁶.

³Refer to RDT's ASX Announcement released on RDT's ASX platform on 19 October 2022: website: investi.com.au/api/announcements/rdt/540e3aa8-448.pdf

⁴ Refer to SGQ's ASX Announcement released on SGQ's ASX platform on 4 November 2022: website: stgm.com.au/uploads/documents/2022_ASX/4_Nov_2022_Drilling_Intersects_Pegmatites_with_Visible_Lithium.pdf

⁵ Refer to Legacy Iron Ore Ltd 2022 Annual Report: website: legacyiron.com.au/investor-relations/asx-announcements/2022/06/annual-report-to-shareholders/

⁶ Refer to Juno Minerals Ltd 2022 Annual Report: website: junominerals.com.au/cproot/1095/3/2440009.pdf

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However, more recent work by Red Dirt Metals Ltd has delineated pegmatite swarms associated with the eastern margin of the Mt Alexander Greenstone Belt.⁷ The Mt Alexander Project occurs in the exact same disposition on the western margin of the same greenstone belt and as such is a key target zone for pegmatite swarms.

Red Dirt Metals (ASX:RDT) discovered some high-grade lithium-bearing pegmatites in historic drill core with the mineralisation consisting of spodumene and lepidolite.⁸ To this end, the Mt Alexander Greenstone Belt could be considered a relatively new lithium province that has been heavily under-explored.

Fractionated granitoids along both the western and eastern margins of the Mt Alexander Greenstone Belt give further weight to this area as being prospective for lithium (or LCT) bearing pegmatites.

⁷ Refer to RDT's ASX Announcement released on RDT's ASX platform on 19 October 2022: website: investi.com.au/api/announcements/rdt/540e3aa8-448.pdf.

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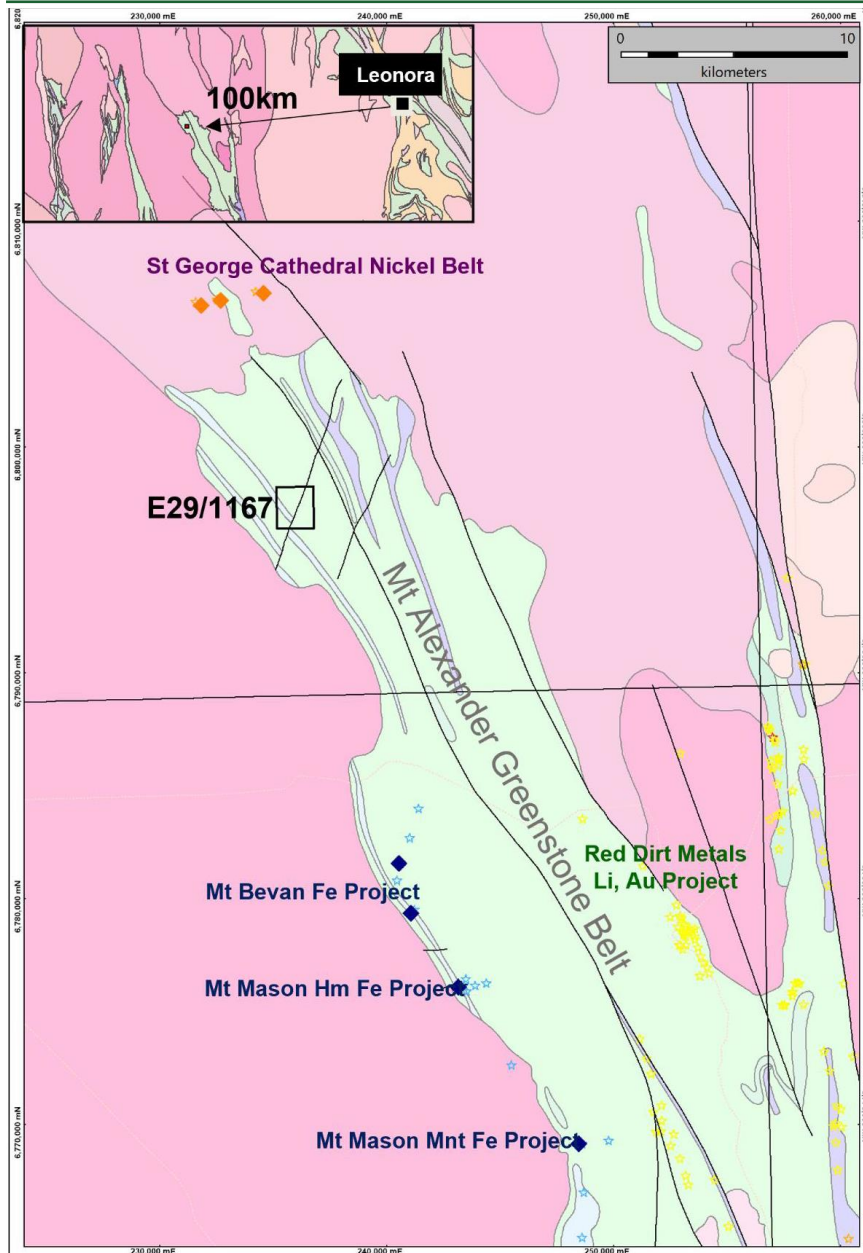


Figure 2: Location of the Mt Alexander Lithium Project

Transaction Summary

The Company has entered into the Agreement with Bellpark Minerals, pursuant to which the Company has agreed to acquire 100% of the issued capital of Bellpark Minerals (**Acquisition**), which is held by Ridge Street CTTR Pty Ltd ATF The Ridge Street Trust (**Vendor**).

In consideration for acquiring 100% of Bellpark Minerals Pty Limited, Mitre Minerals, subject to shareholder approval, has agreed to issue 400,000 fully paid ordinary shares to the vendor (or its nominee) (**Consideration Shares**).

The Vendor is not a related party to the Company.

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Conditions Precedent

The conditions precedent which must be satisfied (or waived) prior to the Company completing the Proposed Transaction include:

- (a) completion of due diligence by the Company to its satisfaction;
- (b) the Company completing a capital raising of approximately \$1,190,000 via the issue of 8,500,000 fully paid ordinary shares at \$0.14 per share by way of a placement to professional, sophisticated and/or other exempt investors under section 708 of the *Corporations Act 2001* (Cth) (**Placement**); and
- (c) the Company obtaining all necessary regulatory, shareholder and third party approvals in relation to the Acquisition, including shareholder approval for the issue of the Consideration Shares for the purposes of ASX Listing Rule 7.1. The Company will convene a shareholder meeting to approve the issue of the Consideration Shares to the Vendor pursuant to Listing Rule 7.1. Chapter 10 of the ASX Listing Rules does not apply to the Acquisition given the Vendor is not a related party, child entity, substantial shareholder of the Company or an associate of any of those persons.

The Company will seek to convene a shareholder meeting to approve the Proposed Transaction and Placement prior to the end of the year and is targeting completion of the Proposed Transaction within 7 days of shareholder approval.

Placement

In conjunction with, and as a condition of, the acquisition of Bellpark Minerals, the Company will complete the Placement.

The funds raised from the Placement will primarily be applied towards expenditure on the East Pilbara Lithium and Mount Alexander Lithium Projects and the costs of the Placement.

In connection with the Placement, it is proposed that up to 4,500,000 options (half exercisable at \$0.20 and half exercisable at \$0.40 and expiring on the date that is 3 years from the issue date) (**Broker Options**) will be issued to Westar Capital Limited (AFSL 255 789) (**Westar**). Westar acted as Lead Manager to the Company's 2021 IPO and will be managing the Placement. Westar will also receive a fee of 6% (excluding GST) on the gross amount raised under the Placement. If other brokers participate in the Placement, they will receive a capital raising fee of 4%, payable by Westar.

The Placement and the issue of the Broker Options is subject to shareholder approval at a meeting expected to be held prior to the end of the calendar year.

Appointment to the Board

Subject to completion of the acquisition of Bellpark Minerals, the Company will appoint Mr Raymond Shorrocks as a Non-Executive Director.

Mr Shorrocks has over 28 years' experience working in the investment banking industry.

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He is highly conversant and experienced in all areas of mergers and acquisitions and equity capital markets, including a significant track record of transactions in the metals and mining sectors. He was past Chairman of ASX listed Bellevue Gold Limited and Republic Gold Limited.

Mr Shorrocks is currently the Executive Chairman of Auteco Minerals Limited (ASX: AUT), Non-Executive Chairman of Cygnus Gold Limited (ASX: CY5), Alicanto Minerals Limited (ASX: AQL) and Galilee Energy Limited and a number of private companies. Mr Shorrocks is former Director and Head of the Corporate Finance department of a major Australian investment services company based in Sydney.

-ENDS-

This announcement has been approved for release by the Board of MMC.

For further information:

Clinton Carey – CEO
clinton@mitremining.com.au

About Mitre Mining

Mitre Mining Corporation Limited is an Australian mineral exploration and development company focusing on large scale gold, base, battery and rare earth metal discoveries in the eastern Lachlan Fold Belt near Batemans Bay on the New South Wales south coast. The Company holds a 100% interest in EL 9146, "The Bateman Project," comprising multiple Reduced Intrusion Gold System (RIRGS) and associated sheeted vein targets; Sn-W skarn targets and pegmatites with potential to host lithium and rare earth elements. The Company also holds a 100% interest in EL 9325, "The Araluen Project", comprising of gold and base metals exploration targets.

The Company is also focused on finding and evaluating potential acquisitions in gold, silver, base & battery metals, REE and Lithium through exploration and acquisition.

Competent Persons Statement

The information in this report / ASX release that relates to Exploration Results is based on information reviewed by Martin Dormer, who is an exploration geologist and is a Member of the Australian Institute of Mining and Metallurgy (Member # 304615) and is a Member of the Australian Institute of Geoscientists (Member # 7370). Martin Dormer has over 25 years' experience in precious and base metal exploration. Martin Dormer has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Martin Dormer consents to the inclusion in the report / ASX release of the matters based on his information in the form and context in which it appears.

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Appendix 1 – Results of Historic Stream Sediment Survey (FMG Combined ATR C201, 2011,2013)

Sample_ID	East_MGA94z50	North_MGAz50	RL (m)	Ba (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Li (ppm)	Mn (ppm)
XF010924	763984	7571164	374	675	15	50	24	56	846
XF010925	763716	7570792	381	735	5	25	14	30	406
XF010926	763834	7570620	386	778	5	25	10	20	334
XF010927	763370	7570179	391	508	30	250	154	36	988
XF010930	763488	7571348	383	601	10	50	28	56	766
XF010935	763534	7572288	386	1010	5	100	20	29	440
XF010936	764357	7570371	383	767	10	25	8	14	292
XF010937	764817	7569715	388	734	2	25	12	14	252
XF011014	764744	7572206	397	799	15	25	16	25	1500
XF011038	758933	7568732	366	1600	10	50	8	27	940
XF011039	758463	7568023	360	1400	10	50	10	35	692
XF011045	758442	7567083	363	1110	5	25	10	35	484
XF011046	759327	7567537	370	1090	10	25	16	40	438
XF011047	759967	7567750	376	826	10	50	22	32	624
XF011048	760134	7568095	377	937	5	50	18	26	452
XF011049	760923	7568419	377	1150	10	25	22	29	638
XF011102	762323	7580303	372	725	2	25	14	24	368
XF011103	762970	7580707	379	681	5	25	16	24	516
XF011104	764453	7580861	380	684	5	50	14	31	836
XF011116	764591	7567960	380	868	10	50	24	32	594
XF011117	764032	7567600	376	736	15	50	26	36	1060
XF011118	762903	7568598	375	928	20	50	34	37	1460
XF011119	762155	7567816	370	1040	2	25	16	63	426
XF011120	761802	7566991	317	1180	10	50	20	35	490
XF011121	762820	7566933	374	1070	5	25	12	32	512
XF011122	763359	7566561	378	619	10	50	28	46	664
XF011123	764625	7566878	387	834	10	50	24	23	458
XF011124	765728	7566703	390	808	5	50	22	30	590
XF011157	760642	7577629	363	928	10	25	14	26	878
XF011187	764932	7565081	381	1100	2	25	6	20	340
XF011188	761409	7575927	361	1010	2	25	16	20	542
XF011189	760870	7576003	359	1120	2	25	4	22	296
XF011190	763194	7573953	378	987	5	25	12	16	310
XF011192	760686	7574606	358	896	2	25	12	14	360
XF011195	761777	7573306	366	1070	5	25	4	15	276
XF011196	761876	7574405	371	968	2	25	10	18	308
XF011198	760213	7576361	357	968	5	25	10	21	378
XF011200	763649	7573685	380	1040	5	25	4	16	336

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XF011201	763649	7573685	383	1100	5	25	8	20	434
XF011202	765095	7573616	395	608	10	150	48	25	818
XF011257	764794	7577660	377	653	5	50	14	72	530
XF011258	764617	7577870	377	698	5	100	14	43	430
XF011265	763380	7579094	363	775	2	25	8	22	450
XF011267	764044	7579325	366	765	2	25	8	26	512

Note: Each sample was analysed for a suite of 60 elements. Not all element assays shown in table.

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JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Stream sediment sampling was carried out by Fortescue Metals Group Limited ("FMG") during 2013. The data is publicly available at the West Australian Department of Mines, Industry, Regulation, and Safety ("DMIRS") website via the Mineral Exploration Report database ("WAMEX"), report numbers number A93560 and A104450. A total of 431 samples were undertaken targeting local drainage patterns. At sample points one to two kilograms of sample was sieved to -2mm, collected in Geochem bags and sent for assay. Further details of the sampling were not made available in FMG's reports. 43 samples occur within E45/6126 at an average density of one sample per 1.7 km². Duplicate, standards, and blank samples were used at approximately one check sample per 10 field samples. Samples were sent to Ultra Trace in Canning Vale for ICP analysis for a suite of 60 elements.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> No drilling was undertaken.
Drill sample recovery	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> No drilling was undertaken.

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Criteria	JORC Code explanation	Commentary
	<i>loss/gain of fine/coarse material.</i>	
Logging	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • No drilling was undertaken
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • No drilling was undertaken. • No subsample data was available in FMG WAMEX reports. • Stream widths sampled ranges from 1m to 40m • Samples were sent to Ultra Trace in Canning Vale for preparation and analysis. • It is assumed that FMG field personnel used appropriate methodology and sampling techniques and that the sample size was appropriate for the material being assayed. • Ultratrc performed regular duplicate and standard assaying which were presented in the QAQC tables in the WAMEX report attachments.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • The analytical technique is considered appropriate and covers a broad spectrum of elements analysed to gain near whole rock representation. • Appropriate QAQC laboratory check samples were submitted at an approximate interval on one per ten samples. • No geophysical tools were used.

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Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No verification sample data was available in FMG WAMEX reports. Assays data plotted and used are “raw” figures provided by Ultratrace to FMG.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Data points are reported by FMG in GDA94 MGA Zone 50 coordinate system controlled by handheld GPS. Location data is considered accurate to a +/- 10m. This is considered accurate and appropriate for early stage exploration.
Data spacing and distribution	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Data spacing is considered appropriate for early stage exploration. No sample compositing details were available in FMG WAMEX reports.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Samples were considered appropriate given the local topography and drainage channel system. Orientation of sampling is in relation to the drainage and not geological strike.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> No details of sample security from site to laboratory were provided in FMG's WAMEX reports
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No details of audits or reviews were provided in FMG's WAMEX reports. Following relinquishment of the tenement area and subsequent application of E45/6126 by Bellpark Minerals Pty Ltd, publicly available sample data was downloaded, plotted, and reviewed by the holder. Three notable areas of anomalous lithium were identified.

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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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Mineral Exploration Licence E45/6126 is held by Bellpark Resources Pty Ltd(100%) and was granted on 03/10/2022 No impediments to operate are known
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> No previous companies or individuals have carried out exploration under E45/6126. Prior to commencement of this Exploration Licence, several previous companies have explored the area, the most notably being FMG.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The tenement occurs within the East Pilbara Granite Greenstone Terrane, North Pilbara Craton. The terrane is characterised by ovoid granitoid complexes forming domes with interceding belts of steeply dipping volcano-sedimentary rocks forming synclines between the granitic domes. The granite complexes include rocks of the Shaw Granitoid Complex which underlie much of the tenement area and comprise the Cutinduna Supersuite (c.2908Ma) — Bamboo Springs Monzogranite and Sisters Supersuite (c.2928Ma) — Mulganolinnal Monzogranite. Tambina Supersuite of the Pilbara Supergroup also occurs in the area. The granitoid complex is bounded to the west by the West Shaw Greenstone Belt, and to the east by the Coongan Greenstone Belt. E45/6126 is situated along the central southern border of the Marble Bar 1:250,000 scale Mapsheet (SG 50-08), and in the southwestern corner of the Split Rock 1:100,000 scale Mapsheet

DIRECTORS

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 Adrien Wing Non-Executive Director/
 Company Secretary

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Criteria	JORC Code explanation	Commentary
		<p>(2854).</p> <ul style="list-style-type: none"> The predominant rock type in the tenement area are monzogranites of varying age. Included are several late-stage monzogranites which likely are associated with late-stage pegmatite fractionates. In the Pilbara region, late-stage granites may be highly fractionated and act as a source of intrusion of rare metal pegmatites into the surrounding stratigraphy. Mineralisation may include spodumene, as well as tin, tantalum, and rare earth elements. Such younger fractionated granites are the target for LCT (lithium-Cesium-Tantalum) pegmatites. Mineralisation associated with swarms of pegmatites occur locally at Coondina, Hillside and Shaw River historic mining areas. Between 1893 and 1975, the Shaw River Tin Field produced around 6584 tonnes of tin concentrate and recorded 548 tonnes of tantalite concentrates containing 20.2 tonnes of tantalum pentoxide. Mining was predominantly from alluvial and eluvial material with tin and tantalum derived from locally occurring pegmatites. Further south at Coondina, 10km west of E45/6126, tin-tantalum mineralisation is hosted in late-stage pegmatite swarms. This area of tin-tantalum mineralisation has only relatively recently been identified as a highly prospective area for lithium deposits.
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No drilling has been undertaken within E45/6126

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	<ul style="list-style-type: none"> 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. 	
Data aggregation methods	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No weighted averaging has been undertaken No metal equivalents have been reported No short lengths have been aggregated
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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'). 	<ul style="list-style-type: none"> Not applicable – no widths have been reported
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Not applicable – sample maps not provided
Balanced reporting	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Not applicable
Other substantive	<ul style="list-style-type: none"> 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, 	<ul style="list-style-type: none"> No other historic geochemical sampling has been undertaken within E45/6126.

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exploration data	<i>groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> Future work programs are currently under development. These are likely to include, but are not limited to, further geochemical sampling, field mapping, remote sensing, and geophysical surveys.

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