ASX ANNOUNCEMENT

13 August 2025

Bayan
Mining and Minerals Limited

NORTH AMERICAS PROJECT UPDATE

Highlights

- **Desert Star Project:** Comprehensive exploration program advancing across 72 federal lode claims (6 km²) in a prospective rare earth elements (REE) corridor in California's Mojave Desert. A total of 65 rock chip samples and 30 heavy minerals concentrate samples were collected. The samples have been submitted to ALS Laboratory in Reno for rare earth element and multi-element analysis, as well as gold fire assays. The market update will be provided as soon as the assay results are available. A desktop review of existing geophysical datasets is now underway, advancing the refinement of targets leveraging high-resolution airborne magnetic, gravity, and radiometric data, along with satellite imagery integration.
- **Desert Star North Project:** Comprehensive exploration program advancing across 45 federal lode claims (3.75 km²) located just 3 km north of the Colosseum Gold Mine, which hosts a JORC-2012 compliant Mineral Resource of 27.1 Mt @ 1.26 g/t Au for 1.1 million ounces[1]. The claims also lies along the same regional corridor as the globally significant Mountain Pass Rare Earth Mine[2]. A total of 21 rock chip samples and 46 heavy mineral concentrate samples were collected, with an additional 8 rock chip samples and 8 heavy mineral concentrate samples collected from its Desert Start project. The samples have been submitted to ALS Laboratory in Reno for rare earth element and multi-element analysis with results expected within September 2025. A desktop review of existing geophysical datasets is now underway, advancing the refinement of targets leveraging high-resolution airborne magnetic, gravity, and radiometric data, along with satellite imagery integration.
- **Bayan Springs South Project:** Second phase of fieldwork completed, located in northeastern Nevada, USA. Program focussed on high-priority targets identified during the April 2025 reconnaissance campaign. Assay results anticipated within two weeks and will determine the next phase of exploration program.
- **Arrel Lithium Project:** Assay results from the Company's Arrel Lithium Project have been received. While no significant lithium anomalies were identified, the data provides valuable geological and geochemical information to determine future exploration decisions.

[1] Dateline Resources Ltd (ASX:DTR) ASX Announcement titled 'Colosseum Scoping Study Delivers Positive Outcomes' dated 23 October 2024.
[2] MP Materials Corp. (NYSE:MP). www.mpmaterials.com

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Bayan Mining and Minerals Ltd (ASX: BMM; "BMM" or "the Company") is pleased to provide an update on exploration activities across its North Americas Projects.

Desert Star Project

Comprehensive exploration program advancing across 72 federal lode claims (6 km²) in a prospective rare earth elements (REE) corridor in California's Mojave Desert. A total of 65 rock chip samples and 30 heavy minerals concentrate samples were collected[3]. The samples have been submitted to ALS Laboratory in Reno for rare earth element and multi-element analysis, as well as gold fire assays. The market update will be provided as soon as the assay results are available.

A desktop review of existing geophysical datasets is now underway, advancing the refinement of targets leveraging high-resolution airborne magnetic, gravity, and radiometric data. These datasets, together with satellite imagery interpretations, are being integrated to refine geological models and prioritise targets for follow up exploration. The Company will provide a further market update upon receipt and interpretation of the desktop geophysics review in August 2025.

Desert Star North Project

Comprehensive exploration program advancing across 45 federal lode claims (3.75 km²) located just 3 km north of the Colosseum Gold Mine, which hosts a JORC-2012 compliant Mineral Resource of 27.1 Mt @ 1.26 g/t Au for 1.1 million ounces[4]. The claims also lies along the same regional corridor as the globally significant Mountain Pass Rare Earth Mine[5].

The tenement occupies a structurally complex zone of the eastern Mojave Desert, spanning a geological transition from Paleoproterozoic metamorphic basement rocks in the west to Cambrian marine sedimentary units in the east. These include gneisses, schists, limestones, quartzites, and shales, forming part of a broader assemblage of Paleozoic sediments and volcanics recognised throughout the Mountain Pass–Colosseum corridor. The Desert Star North Project, field crews have completed reconnaissance mapping, geochemical sampling, and handheld gamma-ray spectrometer readings to assist in delineating potential mineralised zones. A total of 21 rock chip samples and 46 heavy mineral concentrate samples were collected. In parallel, to the Desert Star North sampling campaign, the Company collected an additional 8 rock chip samples and 8 heavy mineral concentrate samples from its Desert Star project. The samples have been submitted to ALS Laboratory in Reno for rare earth element and multi-element analysis with results expected within September 2025.

[3] Refer to BMM ASX Announcement dated 28 July 2025.
[4] Dateline Resources Ltd (ASX:DTR) ASX Announcement titled 'Colosseum Scoping Study Delivers Positive Outcomes' dated 23 October 2024.
[5] MP Materials Corp. (NYSE:MP). www.mpmaterials.com

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The desktop review of existing geophysical datasets is now underway, the company will provide further market update upon receipt and interpretation of the review in August 2025.

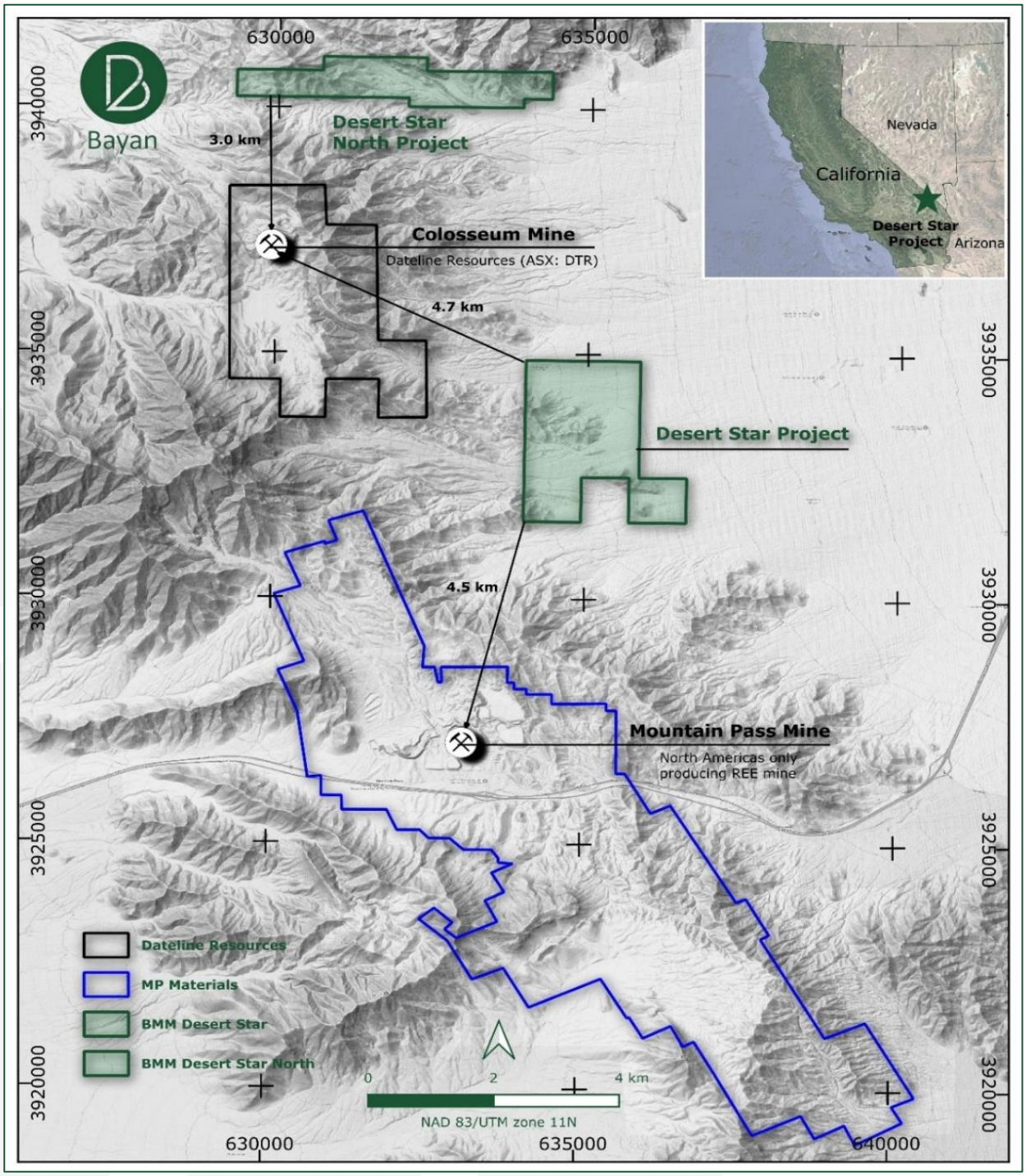

Figure 1: Desert Start Projects Location Map

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Bayan Springs South

The Company has successfully concluded the second phase of fieldwork at its Bayan Springs South Project, situated in northeastern Nevada, USA. This follow up program was designed to advance exploration over high-priority targets generated during the April 2025 reconnaissance campaign, which integrated reconnaissance mapping, geochemical sampling, and initial radiometric screening.

The second phase fieldwork activities comprised systematic rock chip and soil sampling across anomalous zones, together with targeted structural and lithological mapping to refine the geological model. The primary objective was to confirm and extend the geochemical anomalies identified in the initial program, providing a more robust dataset for prioritising potential drill targets.

In total, 200 samples were collected across the Project[6]:

- 147 soil samples on systematic grids over structural targets,
- 12 stream sediment samples from active drainage catchments, and
- 41 rock chip samples from outcropping jasperoid and brecciated limestone units.

All collected samples have been submitted to ALS Laboratories in Reno for gold (Au) and a full suite of pathfinder and base metals analysis, with assay results expected within approximately two weeks. These results will be critical in determining the scope and focus of the next phase of the exploration program, which may include detailed geophysical surveys.

[6] Refer to BMM ASX Announcement dated 12 June 2025.

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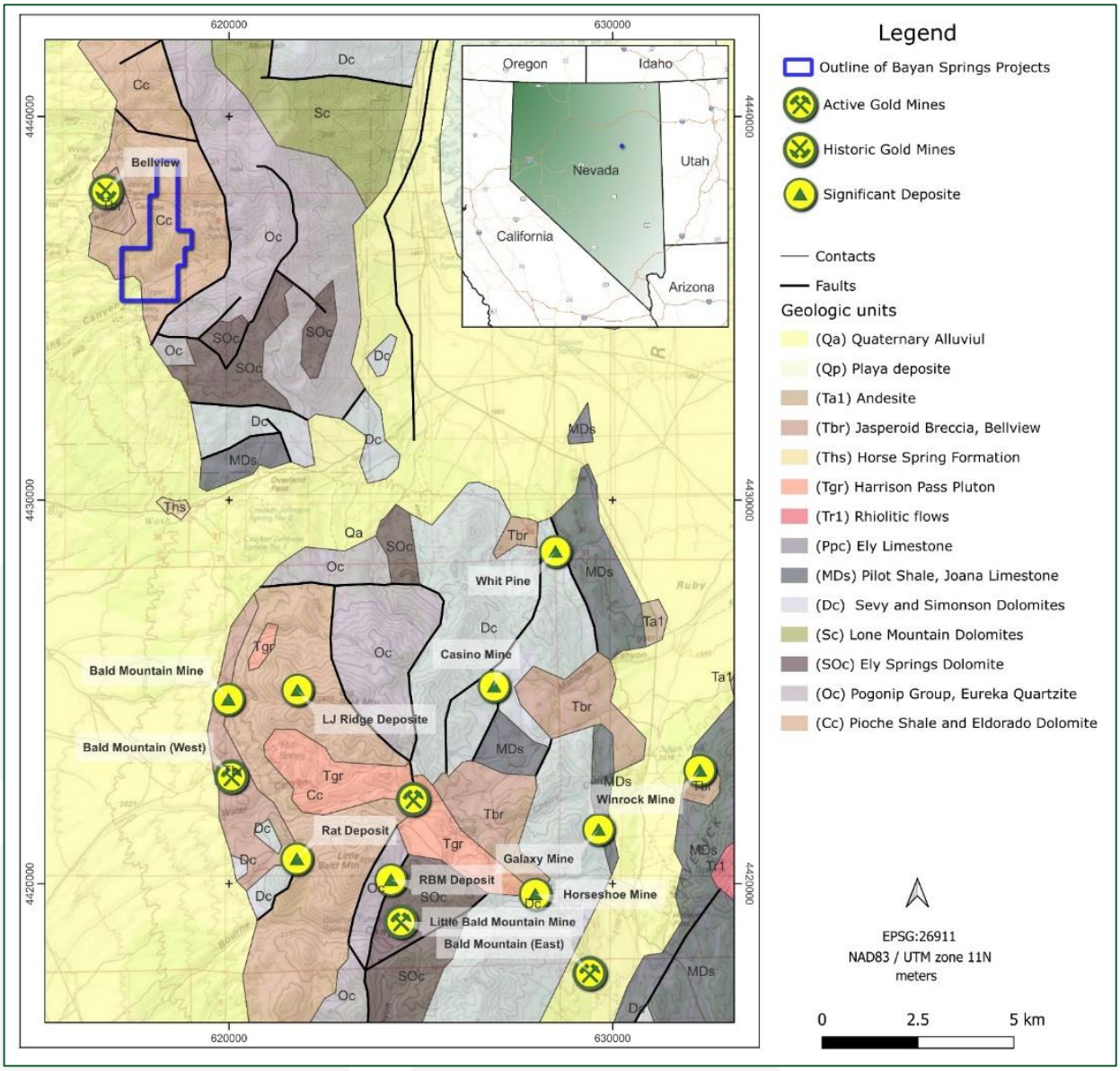

Figure 2: Geological Map showing location of Bayan Springs South Project and Adjected Major Projects and Mining Operations

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Arrel Lithium Project

The Company advises that assay results from its Arrel Lithium Project have been received. Although the program did not return any significant lithium anomalies, the results have provided important geological and geochemical data that will be incorporated into the regional exploration database. This information will assist in refining the geological model and determining appropriate next steps for the project.

The detailed assay results have been included as an annexure to this announcement.

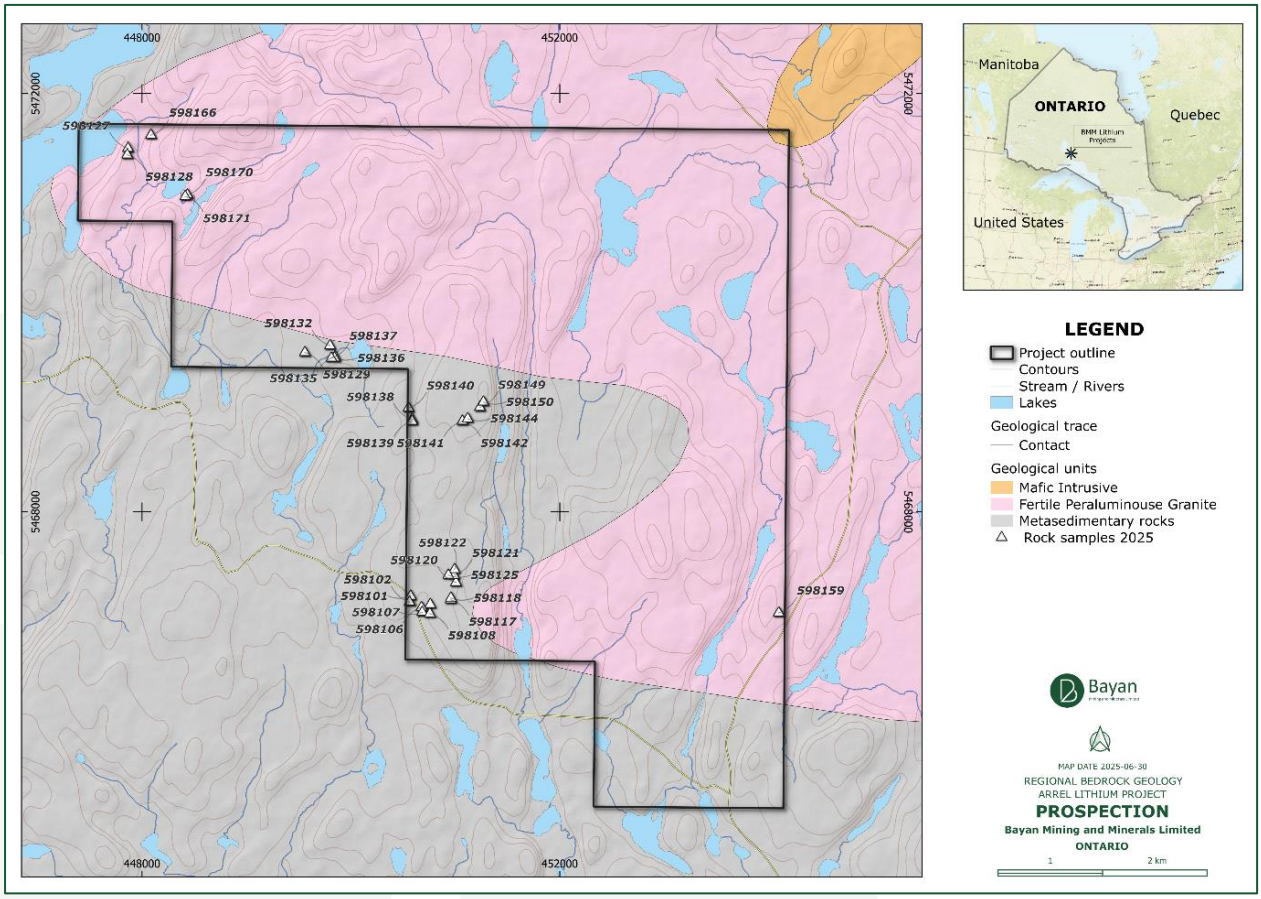

Figure 3: Arrel Geological Map showing sample location

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About Bayan Spring South Project

The Bayan Spring South Project is located along the prolific Carlin Trend and consists of 42 lode claims covering an area of approximately 3.75 km^2. The Project is located east of Bellview Au-Ag-Pb Deposit[7] and approximately 10 km north of Kinross Gold Corporation (NYSE:KGC) Bald Mountain mine, a major gold mining operation in Nevada with approximately 1.173 million ounces in Probable Reserves, 2.7 million ounces in Measured and Indicated Resources and 571 kilo ounces in Inferred Resources (as of 31 December 2024)[8].

The project is situated on the southern slopes of the Ruby Mountains in northwest White Pine County, Nevada, USA, approximately 85 km south of Elko and 110 km northwest of Ely. The project area is accessible via the paved Lamoille Highway and Harrison Pass Road leading to Jiggs, with a well-maintained gravel road providing direct access to the site.

Geologically, the project is located within southern extension of the prolific Carlin trend. The broader project area is characterised by a conformable sequence of Cambrian limestones, dolomites, shales, quartzites, siltstones, and altered jasperoids, which generally dip to the SSE.

Lower to Middle Cambrian sedimentary sequences, including limestones, dolostones (notably the Eldorado Dolomite), and shales of the Secret Canyon and Dunderberg Formations. These units are structurally juxtaposed along a complex network of northeast- and northwest-trending faults and thrusts. A swarm of dioritic dikes intrudes the sequence, and major faults exhibit north-northeast, northwest, and east-west orientations. A prominent regional thrust fault emplaces the Cambrian Hamburg Limestone above the Secret Canyon Shale, creating a structural trap exploited at the West Target. The stratigraphy is folded into a doubly plunging anticline, further deformed by additional WNW- and NE-trending warps. High-angle faults have played a key role in localising jasperoid alteration, which acts as a critical control on Carlin-type gold mineralisation.

[7] The Diggings 2024. https://thediggings.com/mines/12815

[8] Kinross Gold Corporation (NYSE:KGC) 2024 Annual Mineral Reserve and Resource Statement.
Kinross' mineral reserve and mineral resource estimates as of December 31, 2024, were classified in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") "CIM Definition Standards - For Mineral Resources and Mineral Reserves" adopted by the CIM Council in accordance with the requirements of National Instrument 43-101 "Standards of Disclosure for Mineral Projects". Mineral reserve and mineral resource estimates reflect Kinross' reasonable expectation that all necessary permits and approvals will be obtained and maintained.

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Figure 4: Bayan Springs Project Location Map

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About Desert Star Projects

The Desert Star Project comprises two claim blocks, Desert Star and Desert Star North located in San Bernardino County in California's eastern Mojave Desert. Together, the projects cover a combined area of approximately 9.75 km² and consist of 117 federal lode claims[9], which have been staked and claim application were submitted to the U.S. Bureau of Land Management for registration.

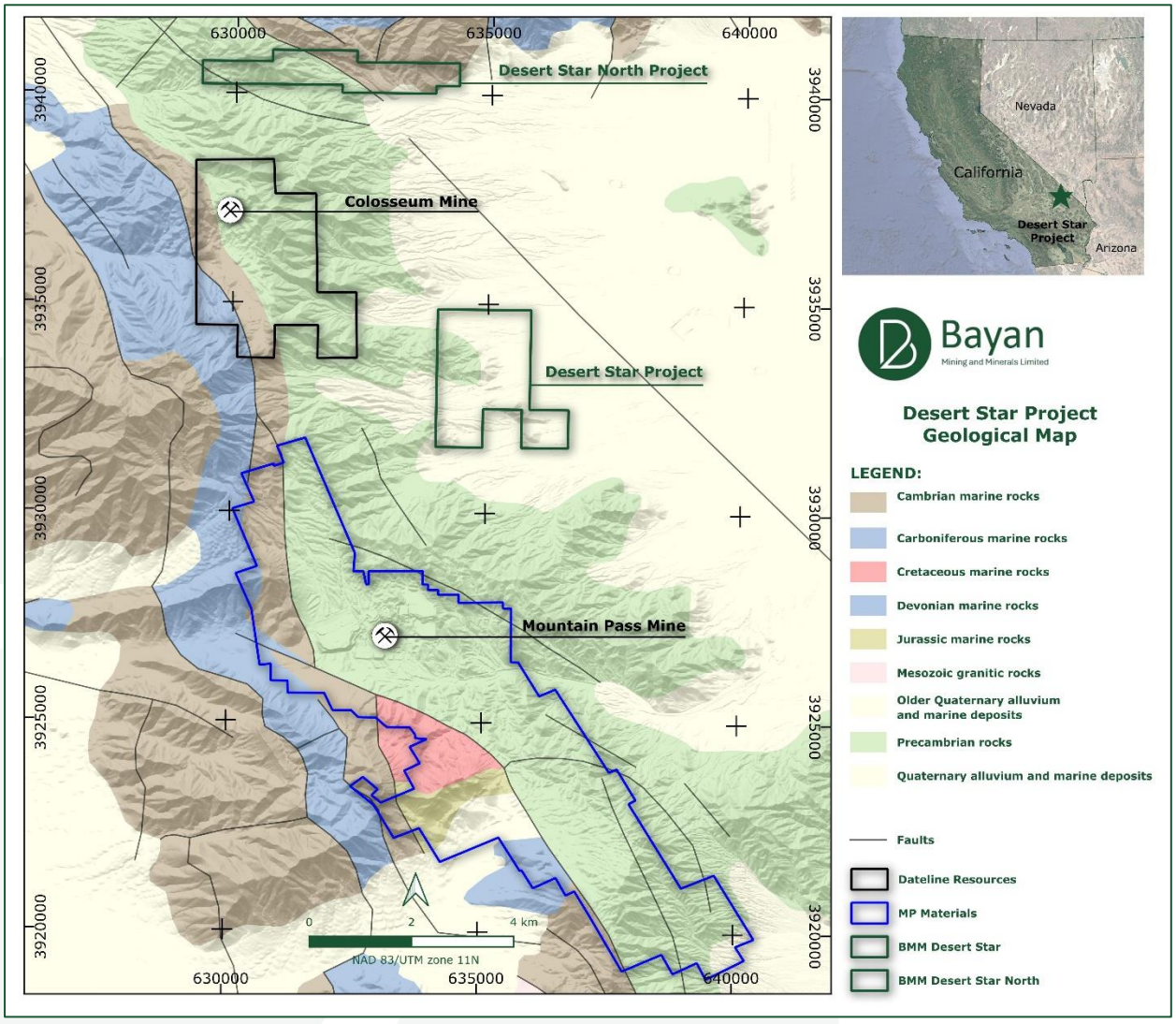

Figure 5: Desert Star Project Locations Over Regional Geological Map

Strategically located within a globally significant critical minerals corridor, the Desert Star Project lies just 4.5 km from MP Materials' operating Mountain Pass Rare Earth Mine and approximately 4.7 km from southern extents of the Colosseum Gold Mine.

[9] Refer to BMM ASX Announcements dated 7 July 2025 and 14 July 2025.

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The area is well supported by infrastructure, including nearby access to Interstate 15, high-voltage power transmission lines servicing the Mountain Pass Mine, and a Union Pacific rail line within 25 km that may support bulk logistics in future development. Additional renewable power infrastructure in the Ivanpah Valley provides further optionality for low-emission energy access.

The Desert Star claim block comprises 72 federal lode claims covering approximately 6 km². Geologically, the area lies within a structurally uplifted block of Paleoproterozoic metamorphic and igneous basement rocks intruded by Mesoproterozoic alkaline and carbonatite intrusives, including shonkinite, syenite, granite, and carbonatite. These intrusions are genetically linked to REE mineralisation in the district, with key alteration assemblages such as barite, fluorite, hematite, phlogopite, and calcite indicating a magmatic-hydrothermal origin. The tenement is bounded by the Ivanpah Fault to the east and the Clark Mountain Fault to the west, both major regional structures associated with mineralisation at Mountain Pass and Colosseum.

The Desert Star North claim block consists of 45 federal lode claims covering approximately 3.75 km². The project spans a geological transition from Paleoproterozoic basement rocks in the west to Cambrian marine sedimentary units in the east, including limestones, quartzites, and shales. These formations are part of the broader stratigraphy that hosts both rare earth and gold mineralisation in the region. Desert Star North is similarly transected by the northwest-trending Ivanpah and Clark Mountain faults, which exhibit vertical displacement in excess of 10,000 feet. These structures are recognised as key controls on regional mineralisation, including at the Mountain Pass REE Mine and the Colosseum Gold Mine, located immediately to the south.

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About Arrel Lithium Project

The 100% owned Arrel Lithium Project consists of 6 multi-cell claims (129 cells), covering 27.05km^2. The Property is located approximately 158km northeast of Thunder Bay and 30km south of Beardmore.

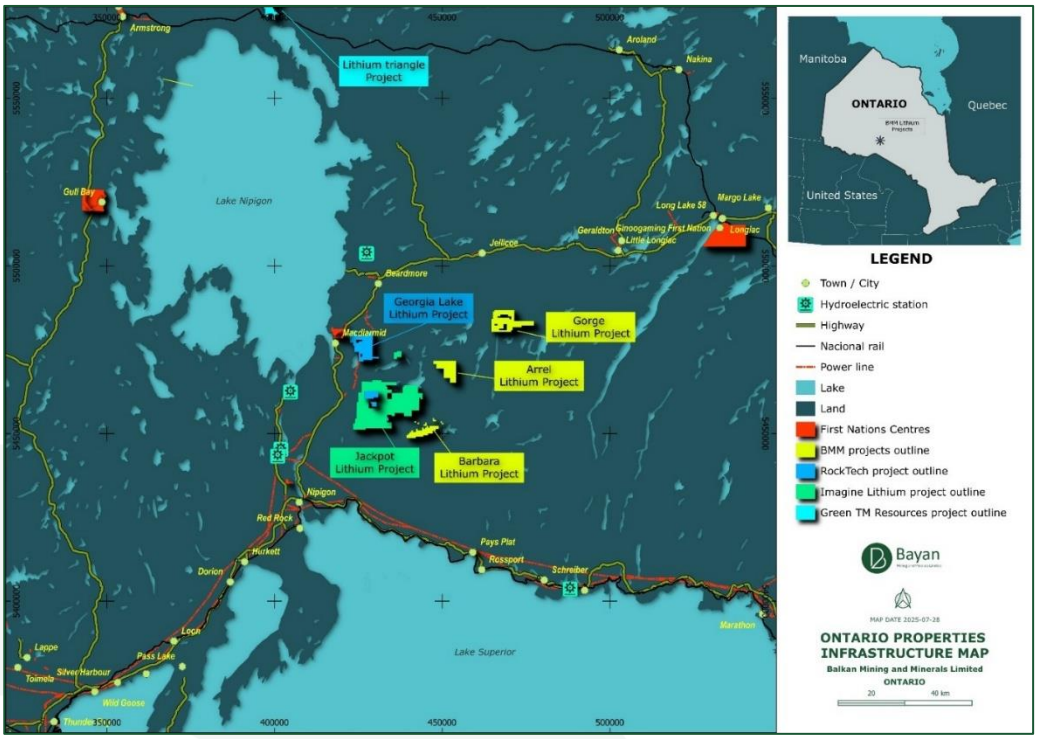

Figure 6: Ontario Project Location Map

For further information, please contact:

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Authorised for release by the Board of Bayan Mining and Minerals Limited

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Competent Persons Statement

The information in this report that relates to Exploration Targets or Exploration Results is based on information compiled by Mr Dejan Jovanovic, a Competent Person who is a Member of the European Federation of Geologists (EurGeol). The European Federation of Geologists is a Joint Ore Reserves Committee (JORC) Code 'Recognised Professional Organisation' (RPO). An RPO is an accredited organisation to which the Competent Person under JORC Code Reporting Standards must belong to report Exploration Results, Mineral Resources, or Ore Reserves through the ASX. Mr Jovanovic is the General Manager of Exploration and is a part-time contractor of the Company. Mr Jovanovic 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jovanovic 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 report that relates to Exploration Targets or Exploration Results is based on information compiled by Mr Afzaal Pirzada (P.Geo), a Competent Person who is a Member of the Association of Professional Engineers and Geoscientists of British Columbia. The Association of Professional Engineers and Geoscientists of British Columbia is a Joint Ore Reserves Committee (JORC) Code 'Recognised Professional Organisation' (RPO). An RPO is an accredited organisation to which the Competent Person under JORC Code Reporting Standards must belong to report Exploration Results, Mineral Resources, or Ore Reserves through the ASX. Mr Pirzada is a consultant to the Company 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 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Pirzada consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Forward-looking Statements

Certain statements included in this release constitute forward-looking information. Statements regarding BMM's plans with respect to its mineral properties and programs are forward-looking statements. There can be no assurance that BMM's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that BMM will be able to confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of BMM's mineral properties. The performance of BMM may be influenced by a number of factors which are outside the control of the Company and its Directors, staff, and contractors.

These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements.

The Company confirms that is it not currently aware of any environmental restrictions or requirements that would impede the continuation of planned exploration and evaluation activities.

Except for statutory liability which cannot be excluded, each of BMM, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in these forward-looking statements and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in forward-looking statements or any error or omission. BMM undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly, you should not place undue reliance on any forward-looking statement.

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Proximate Statements

This announcement contains references to mineral exploration results derived by other parties either nearby or proximate to the South Projects and includes references to topographical or geological similarities to that of the Bayan Springs South Projects. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Bayan Springs South Projects, if at all.

This announcement contains references to mineral exploration results derived by other parties either nearby or proximate to the Desert Star Projects and includes references to topographical or geological similarities to that of the Desert Star Projects. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Desert Star Projects, if at all.

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Appendix 1: List of Rock Chip Samples Description (Arrel Lithium Project)

SampleID	Easting	Northing	Sample Description
598101	450572	5467196	Light grey to medium grey, medium to coarse grained metasediment, quartz-feldspar-muscovite, black specks of biotite, at places look like galena??, garnet at places, weak to moderate foliation, look like albite alteration at places, light brown to rusty oxidized surface
598102	450561	5467139	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain, white to light grey quartz, at places green, pervasive muscovite, light brown to rusty oxidized surface
598106	450676	5467087	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain, white to light grey quartz, at places green, spodumene??, pervasive muscovite, flakes, biotite, at some places look like galena???, light brown to rusty oxidized surface
598107	450683	5467042	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, flakes, biotite, light brown to rusty oxidized surface
598108	450757	5467028	Light grey to browinish grey, fine to medium grained to some coarse grained metasediment, quartz-feldspar-muscovite, black specks of biotite, weak to moderate foliation, light brown to rusty oxidized surface
598111	450760	5467117	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain, white to light grey quartz, may be white spodume??, pervasive muscovite, flakes, biotite, light brown to rusty oxidized surface
598117	450955	5467161	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, may be white spodume??, pervasive muscovite, flakes, biotite, rusty oxidized surface
598118	450958	5467178	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, some green, may be spodume??, pervasive muscovite, lot of flakes, biotite, rusty oxidized surface
598120	451006	5467326	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, some green, possible spodume??, pervasive muscovite, flakes, biotite, rusty oxidized surface
598121	450988	5467395	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain, white to light grey quartz, some green, spodume??, pervasive muscovite, flakes, biotite, rusty oxidized surface
598122	450992	5467450	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, flakes, biotite, rusty oxidized surface
598125	450933	5467397	QFM pegmatite, milky white to light grey with some green, smokey grey sections, coarse to very coarse grain to 1cm, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface
598127	447865	5471478	QF pegmatite/ vein, milky white to light grey, some smokey grey sections, coarse to very coarse grain to 1cm, white to light grey quartz, some sporadic muscovite, light brown to rusty oxidized surface
598128	447858	5471415	Medium grey to dark grey to greenish grey, fine to medium grained metasediment, multiple thin quartz veins, weak to moderate foliation, light brown to rusty oxidized surface
598129	449559	5469525	QFM pegmatite, milky white to light grey with some green, smokey grey sections, coarse to very coarse grain to 1cm, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface

Table 1: Rock Chip Samples list including sample description

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SampleID	Easting	Northing	Sample Description
598132	449800	5469591	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to 1cm, white to light grey quartz, pervasive muscovite, big flakes, some biotite, rusty oxidized surface
598135	449849	5469486	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface
598136	449844	5469473	QFM pegmatite, milky white to light grey, smokey grey sections, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, big flakes, some biotite, rusty oxidized surface
598137	449813	5469472	QFM pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface
598138	450586	5468886	QFM pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598139	450585	5468868	QF pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598140	450551	5468993	QF pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, big flakes, some biotite, rusty oxidized surface
598141	451067	5468868	QFM / Spodumene ?? pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, big flakes, some biotite, rusty oxidized surface
598142	451068	5468869	QFM pegmatite, milky white to light grey, some smokey grey, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some big flakes, some biotite, rusty oxidized surface
598144	451119	5468893	QFM pegmatite, milky white to light grey to some pinkish, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface
598149	451235	5469001	QFM pegmatite, milky white to light grey to pinkish, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598150	451269	5469052	QFM pegmatite, milky white to light grey to some pinkish, some smokey gtrey, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598159	454098	5467036	QFM pegmatite, milky white to light grey, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, flakes, some biotite, rusty oxidized surface
598166	448085	5471604	QFM pegmatite, milky white to light grey to pinkish, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598170	448434	5471032	QFM pegmatite, milky white to light grey to some pinkish, coarse to very coarse grain, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface
598171	448413	5471017	QFM pegmatite, milky white to light grey to some pinkish, coarse to very coarse grain to ~1cm, white to light grey quartz, pervasive muscovite, some biotite, rusty oxidized surface

Table 1 (continued): Rock Chip Samples list including sample description

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Appendix 2: Rock Chip Sample Results (Arrel Lithium Project)

SampleID	Easting	Northing	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	In	K	La	Li	Lu	Mg	Mn
			%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
598101	450572	5467196	7.49	17	92	202	<20	45.3	0.39	<5	29.9	2	<0.002	10.9	<10	0.79	0.39	0.17	0.91	23.6	1.06	2	0.14	<0.2	3.28	14.7	25	0.06	0.13	243
598102	450561	5467139	6.07	9	<20	237	<20	1.3	0.23	<5	1.7	2	<0.002	15.7	<10	0.16	0.11	0.14	0.6	12.8	0.11	2	<0.05	<0.2	4.52	1	12	<0.05	0.06	140
598106	450676	5467087	6.11	5	234	25	<20	1.5	0.12	<5	0.6	1	<0.002	37.5	<10	0.12	0.1	<0.05	0.6	20.2	0.06	3	<0.05	<0.2	2.5	0.3	<10	<0.05	0.07	223
598107	450683	5467042	6.19	5	<20	<10	<20	5.2	0.25	<5	1.1	1	<0.002	7.6	<10	0.32	0.23	<0.05	0.63	26.2	0.2	2	0.07	<0.2	2.04	0.5	55	0.07	0.04	303
598108	450757	5467028	5.89	6	<20	263	<20	0.2	0.27	<5	5.9	2	<0.002	4.3	<10	0.44	0.31	0.11	0.73	18.7	0.37	1	0.09	<0.2	3.52	2.8	40	<0.05	0.07	92
598111	450760	5467117	6.03	<5	<20	73	<20	0.7	0.1	<5	2.4	1	<0.002	31.9	<10	0.14	0.1	<0.05	0.56	21.6	0.16	2	<0.05	<0.2	3.69	1.3	<10	<0.05	0.06	94
598117	450955	5467161	7.43	<5	<20	49	<20	0.5	0.26	<5	0.9	1	<0.002	15.7	<10	0.15	0.13	0.05	0.74	30.3	0.05	2	<0.05	<0.2	3.77	0.4	62	<0.05	0.07	88
598118	450958	5467178	7	8	<20	203	<20	1.2	0.26	<5	9	2	<0.002	14.5	<10	0.73	0.59	0.11	0.84	19.8	0.53	2	0.17	<0.2	4.02	4.6	31	0.1	0.1	175
598120	451006	5467326	7.84	<5	<20	49	<20	0.6	0.42	<5	2.6	1	<0.002	9.2	<10	0.29	0.33	0.08	0.59	24.7	0.15	2	0.08	<0.2	2.6	1.8	14	0.08	0.06	506
598121	450988	5467395	7.68	<5	<20	198	<20	<0.1	0.25	<5	3.3	2	<0.002	21.1	<10	0.51	0.4	0.09	0.87	25.8	0.29	2	0.12	<0.2	4.65	1.8	56	0.05	0.08	114
598122	450992	5467450	5.52	<5	<20	133	<20	3	0.26	<5	4.3	2	<0.002	10.1	<10	0.52	0.44	0.09	0.89	22.4	0.32	1	0.13	<0.2	2.77	2.2	68	0.07	0.09	158
598125	450933	5467397	6.61	<5	<20	37	<20	0.3	0.2	<5	2.5	1	<0.002	15.8	<10	0.34	0.35	0.06	0.91	32.6	0.2	2	0.08	<0.2	2.9	1.2	69	0.12	0.08	459
598127	447865	5471478	8.31	<5	<20	207	<20	7	0.24	<5	2	1	<0.002	14.2	<10	0.22	0.09	0.15	0.33	32.2	0.32	3	<0.05	<0.2	5.15	0.8	<10	<0.05	0.03	61
598128	447858	5471415	7.17	<5	<20	620	<20	0.2	1.76	<5	38.3	16	0.023	1.1	36	1.93	1.06	0.72	4.25	15.9	2.24	2	0.37	<0.2	1.71	17.3	34	0.16	1.76	1070
598129	449559	5469525	7.37	<5	<20	32	<20	35.4	0.14	<5	0.8	<1	<0.002	12.8	<10	0.63	0.31	<0.05	0.59	24.4	0.28	3	0.09	<0.2	4.31	0.3	12	0.05	0.04	977
598132	449800	5469591	7.29	<5	<20	37	<20	0.7	0.06	<5	0.3	<1	<0.002	43.5	<10	<0.05	<0.05	<0.05	0.34	20.5	<0.05	3	<0.05	<0.2	6.28	0.1	23	<0.05	0.02	110
598135	449849	5469486	7.72	<5	<20	42	<20	13.5	0.22	<5	1.5	1	<0.002	11	<10	0.21	0.08	<0.05	0.55	26.6	0.19	2	<0.05	<0.2	3.88	0.8	21	<0.05	0.05	260
598136	449844	5469473	9.91	<5	<20	38	<20	1.6	0.16	<5	0.5	<1	<0.002	21	<10	0.08	0.06	<0.05	0.94	53.2	0.09	2	<0.05	<0.2	5.35	0.3	83	<0.05	0.12	191
598137	449813	5469472	8.21	<5	<20	89	<20	6.5	0.11	<5	0.5	<1	<0.002	21.1	<10	0.15	0.06	0.06	0.38	22.9	0.17	3	<0.05	<0.2	6.83	0.2	17	<0.05	0.03	309
598138	450586	5468886	7.06	<5	<20	17	<20	0.6	0.25	<5	2.3	<1	<0.002	7.6	<10	0.25	0.21	<0.05	0.67	27.5	0.14	2	0.06	<0.2	3.29	1.3	41	0.05	0.05	245
598139	450585	5468868	7.9	<5	<20	122	<20	1.1	0.24	<5	2.4	<1	<0.002	12.3	<10	1.02	0.89	0.11	0.63	19.1	0.38	2	0.22	<0.2	6.17	1.5	30	0.16	0.04	768
598140	450551	5468993	6.69	<5	<20	142	<20	0.1	0.17	<5	0.5	<1	<0.002	12.6	<10	0.07	0.08	0.06	0.67	27.8	<0.05	2	<0.05	<0.2	4.5	0.2	83	<0.05	0.05	203
598141	451067	5468868	5.99	<5	<20	20	1820	19	0.21	<5	1.4	<1	<0.002	25.6	<10	0.58	0.47	0.05	0.66	24.2	0.23	2	0.13	<0.2	3.05	0.8	88	0.11	0.05	241
598142	451068	5468869	7.32	<5	<20	18	<20	1.8	0.5	<5	2.9	<1	<0.002	4.1	<10	0.86	0.62	0.08	0.83	31.8	0.41	2	0.16	<0.2	1.45	1.7	79	0.15	0.07	400
598144	451119	5468893	7.49	<5	<20	11	<20	0.5	0.31	<5	1.5	<1	<0.002	6.7	<10	0.49	0.25	<0.05	0.72	32.8	0.29	2	0.08	<0.2	2.35	1	103	0.05	0.05	381
598149	451235	5469001	7.63	<5	<20	32	56	10.7	0.17	<5	1.2	<1	<0.002	15	<10	0.19	0.09	<0.05	0.32	18.7	0.22	3	<0.05	<0.2	5.02	1	<10	<0.05	0.01	299
598150	451269	5469052	7.48	<5	<20	16	<20	9.1	0.19	<5	2.2	<1	<0.002	8.9	<10	0.68	0.27	<0.05	0.69	22.4	0.57	3	0.09	<0.2	3.19	1.1	20	<0.05	0.03	1500
598159	454098	5467036	7.85	<5	<20	40	<20	0.2	0.55	<5	5.4	<1	<0.002	2.7	<10	0.8	0.5	0.1	0.84	30.2	0.41	2	0.16	<0.2	2.25	2.3	24	0.07	0.1	125
598166	448085	5471604	7.86	<5	<20	36	<20	0.1	0.12	<5	1.3	<1	0.002	11.9	<10	0.18	0.06	0.12	0.28	25.8	0.27	2	<0.05	<0.2	4.44	0.4	<10	<0.05	<0.01	37
598170	448434	5471032	7.93	<5	<20	11	<20	9.9	0.27	<5	3.8	<1	<0.002	5.4	<10	1.06	0.6	<0.05	0.78	32.3	0.59	2	0.17	<0.2	1.77	1.8	17	0.14	0.11	120
598171	448413	5471017	7.41	<5	<20	31	<20	7.3	0.1	<5	0.6	<1	<0.002	17.9	<10	0.15	0.07	<0.05	0.5	26.3	0.1	2	<0.05	<0.2	5.66	0.2	15	<0.05	0.05	55

Table 2: Rock chip samples assay results

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SampleID	Easting	Northing	Mo	Nb	Nd	Ni	P	Pb	Pr	Rb	S	Sb	Sc	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
			ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
598101	450572	5467196	<5	27	9	<10	0.04	17	2.89	232	<0.01	<1	<10	<5	35	1.6	11	55	0.6	0.13	<5	10.9	0.05	1.3	0.05	2.6	<10	<5	4.2	0.5	37
598102	450561	5467139	<5	11	<1	<10	0.07	21	0.2	253	<0.01	<1	<10	<5	36.6	0.1	5	58	<0.5	<0.05	<5	0.2	0.02	1.6	<0.05	0.7	<10	<5	1.3	0.1	12
598106	450676	5467087	<5	15	<1	<10	0.05	7	0.06	218	0.01	<1	<10	<5	37.7	<0.1	14	14	4.6	<0.05	<5	0.5	<0.01	1.2	<0.05	1.1	<10	<5	1	0.2	18
598107	450683	5467042	<5	26	<1	<10	0.05	9	0.1	211	<0.01	<1	<10	<5	38.1	<0.1	10	<10	2.9	<0.05	<5	0.8	<0.01	1.1	0.06	1	<10	<5	2.5	0.5	18
598108	450757	5467028	<5	14	2	<10	0.03	15	0.56	178	<0.01	3	<10	<5	37.1	0.3	11	52	<0.5	0.07	<5	2.6	0.04	0.9	<0.05	2.1	<10	<5	3.2	0.3	15
598111	450760	5467117	<5	20	<1	<10	0.03	10	0.25	246	<0.01	<1	<10	<5	37.6	0.2	16	26	1	<0.05	<5	0.3	<0.01	1.3	<0.05	0.7	<10	<5	1.1	0.1	12
598117	450955	5467161	<5	26	<1	<10	0.04	10	0.07	283	<0.01	<1	<10	<5	35.9	<0.1	15	29	1.2	<0.05	<5	0.2	0.03	1.5	<0.05	0.6	<10	<5	1.2	0.2	17
598118	450958	5467178	<5	21	3	<10	0.04	17	0.85	279	<0.01	<1	<10	<5	36.4	0.6	7	49	0.9	0.09	<5	3.5	0.03	1.6	0.1	2.6	<10	<5	5.6	0.7	30
598120	451006	5467326	<5	19	<1	<10	0.04	12	0.31	194	<0.01	<1	<10	<5	35.4	0.2	12	37	<0.5	<0.05	<5	0.7	<0.01	1	0.07	1	<10	<5	2.5	0.7	14
598121	450988	5467395	<5	23	<1	<10	0.05	17	0.33	319	<0.01	<1	<10	<5	35.6	0.3	14	49	1.2	0.05	<5	1.5	0.03	1.9	0.07	1.9	<10	<5	4.1	0.5	23
598122	450992	5467450	<5	30	1	<10	0.06	10	0.4	213	<0.01	<1	<10	<5	38.5	0.4	12	36	0.9	0.07	<5	1.5	0.05	1.1	0.06	1.9	<10	<5	4.4	0.5	25
598125	450933	5467397	<5	32	<1	<10	0.07	7	0.26	286	<0.01	<1	<10	<5	36.7	0.2	22	21	4.5	0.05	<5	1.4	0.03	1.4	0.08	1.7	<10	<5	3.3	0.7	31
598127	447865	5471478	<5	39	1	<10	0.11	15	0.3	679	<0.01	1	<10	<5	33.7	0.3	8	63	11.4	<0.05	<5	0.5	<0.01	4.7	<0.05	1.3	<10	<5	1	<0.1	<10
598128	447858	5471415	<5	8	15	28	0.07	12	3.88	75	0.08	<1	13	<5	30.9	2.6	<2	281	<0.5	0.29	<5	5.5	0.29	<0.5	0.2	1.7	100	<5	10.8	1.1	115
598129	449559	5469525	<5	24	<1	<10	0.05	11	0.09	431	<0.01	<1	<10	<5	34.8	0.2	8	14	4.4	0.09	<5	1.7	<0.01	2.6	<0.05	1.4	<10	<5	3.9	0.4	10
598132	449800	5469591	<5	19	<1	<10	0.06	13	<0.05	700	<0.01	<1	<10	<5	34.9	<0.1	7	18	1.5	<0.05	<5	0.1	<0.01	4.5	<0.05	<0.5	<10	<5	<0.5	<0.1	11
598135	449849	5469486	<5	24	<1	<10	0.04	13	0.19	331	<0.01	<1	<10	<5	34.8	0.2	11	29	2.4	<0.05	<5	1.1	<0.01	1.9	<0.05	1	<10	<5	1.1	<0.1	12
598136	449844	5469473	<5	75	<1	<10	0.03	12	0.06	548	<0.01	<1	<10	<5	31.5	<0.1	31	22	10.8	<0.05	<5	0.9	0.02	3	<0.05	<0.5	<10	<5	0.7	<0.1	27
598137	449813	5469472	<5	20	<1	<10	0.04	18	<0.05	611	<0.01	<1	<10	<5	34.3	0.1	7	32	3.2	<0.05	<5	0.4	<0.01	3.8	<0.05	0.8	<10	<5	0.8	<0.1	13
598138	450586	5468886	<5	27	<1	<10	0.02	10	0.25	310	<0.01	<1	<10	<5	36.5	0.2	20	17	0.9	<0.05	<5	1.1	0.01	1.8	<0.05	1.3	<10	<5	1.8	0.4	18
598139	450585	5468868	<5	11	<1	<10	0.03	24	0.25	412	<0.01	<1	<10	<5	34.1	0.2	8	52	0.8	0.1	<5	1.8	<0.01	2.6	0.17	1.2	<10	<5	8.5	1.4	<10
598140	450551	5468993	<5	34	<1	<10	<0.02	15	<0.05	353	<0.01	<1	<10	<5	36.6	<0.1	20	42	4.9	<0.05	<5	0.1	0.01	2	<0.05	0.6	<10	<5	0.8	0.2	18
598141	451067	5468868	<5	28	<1	<10	0.02	19	0.14	272	<0.01	<1	<10	<5	37.7	0.2	17	21	1	0.07	<5	0.8	<0.01	1.5	0.09	1.3	<10	<5	4.9	0.8	24
598142	451068	5468869	<5	33	<1	<10	0.02	17	0.3	160	<0.01	<1	<10	<5	36.2	0.3	21	31	1.7	0.1	<5	1.6	0.02	0.7	0.14	1.8	<10	<5	6.5	1.1	23
598144	451119	5468893	<5	29	<1	<10	0.03	8	0.19	261	<0.01	<1	<10	<5	35.6	0.2	26	12	1.3	0.07	<5	2.1	<0.01	1.3	<0.05	1	<10	<5	3.2	0.4	25
598149	451235	5469001	<5	16	<1	<10	0.07	12	0.23	466	<0.01	<1	<10	<5	34.4	0.2	7	18	1.1	<0.05	<5	0.6	<0.01	2.9	<0.05	0.8	<10	<5	1.3	<0.1	<10
598150	451269	5469052	<5	19	1	<10	0.05	8	0.31	355	<0.01	<1	<10	<5	35.6	0.6	11	13	0.8	0.11	<5	2.2	<0.01	2	<0.05	2.1	<10	<5	4.1	0.3	18
598159	454098	5467036	<5	24	1	<10	0.04	15	0.41	153	<0.01	<1	<10	<5	35.6	0.3	20	38	<0.5	0.1	<5	2	0.02	0.7	0.08	2.6	<10	<5	5.1	0.6	21
598166	448085	5471604	<5	23	1	<10	0.05	8	0.29	522	<0.01	<1	<10	<5	34	0.5	5	31	0.6	<0.05	<5	0.2	<0.01	3.3	<0.05	1	<10	<5	<0.5	<0.1	<10
598170	448434	5471032	<5	29	1	<10	0.05	13	0.4	176	<0.01	<1	<10	<5	34	0.5	15	12	3.1	0.14	<5	4.1	<0.01	0.9	0.11	6.2	<10	<5	6.3	1	21
598171	448413	5471017	<5	35	<1	<10	0.05	14	0.08	491	<0.01	<1	<10	<5	35	<0.1	14	16	1.8	<0.05	<5	0.4	<0.01	2.9	<0.05	1.6	<10	<5	1	0.1	17

Table 2 (continued): Rock chip samples assay results

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Appendix 3: JORC Table 1

JORC Code, 2012 Edition – Table 1

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.*	• Samples were collected during a targeted rock chip sampling campaign following reconnaissance mapping across three priority LCT type pegmatite zones identified during desktop study (see ASX announcement dated 19 November 2024). • Sample weights ranged from 0.35 kg to 1.5 kg. Samples were prepared at AGAT using standard procedure that includes crush, split, pulverise. Samples are analysed by Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish in AGAT lab in Calgary.
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).*	• No drilling results are being reported.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• No drilling results are being reported.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• No drilling results are being reported.
Sub-sampling techniques	• *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*	• No sample preparation is undertaken by the Company prior to lab submission. • Samples were prepared by AGAT using method 200075 (dry, crush 75% passing

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and sample preparation	*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.*	2mm, split to 250g & 200087 – pulverize 85%passing 75 microns).
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.*	• All the samples collected for the present study work were prepared by AGAT lab in Thunder Bay and analysed in AGAT Lab in Calgary. • Samples are prepared using standard AGAT sample preparation procedure for rick chip samples including crushing, splitting and pulverising and samples were analysed by Sodium Peroxide Fusion with ICP-OES and ICP-MS Finish in AGAT lab in Calgary. • QAQC monitoring was achieved through the submission and monitoring duplicates and blank. No SRM were submitted at this stage. Lab inserted its SRM as a part of internal QC procedures. Those results were received and reviewed, and no deviation has been observed.
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.*	• Samples collected by independent consultants. • Data recorded in field books and transferred to secure digital database. • No adjustments were made to assay data.
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.*	• All the data are tight into the NAD83 / UTM zone 16N grid system.
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.*	• Rock chip samples collected from outcropping pegmatites with variable spacing. • The data spacing and distribution are considered to be insufficient to establish the degree of geological and grade continuity. • Sample compositing has not been applied.
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.*	• Rock chip samples collected from outcropping pegmatites with variable spacing.

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Sample security	• *The measures taken to ensure sample security.*	• Independent geologists handed the samples off to the ALS and AGAT laboratories, and the proper chain of custody was confirmed.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews are currently being performed.

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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	• *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 project is located in Georgia Lake Pegmatite Field in Northwestern Ontario, Thunder Bay region, Canada. The project consists of six contiguous mineral claims and covers about 2,711.3 hectares.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical workings carried out in 1955/56 identified up to 40 lithium and beryllium-bearing pegmatites exposed in outcrop over an area of approximately 600km^2, referred to as the larger Georgia Lake Area. • Limited historical exploration has been documented within the Arrel project area. • No previous lithium-focused exploration is known on these claims neither by the government agencies not private entities.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Arrel project is located within the Quetico Subprovince of the Superior Province of Ontario, Canada. The Quetico Subprovince is bounded by the granite-greenstone Wabigoon Subprovince to the north and Wawa Subprovince to the south. The Quetico Subprovince is composed of predominantly metasediments consisting of wacke, iron formation, conglomerate, ultramafic wacke and siltstone, which deposited between 2.70 and 2.69 Ga. The igneous rocks in the Quetico Subprovince include abundant felsic and intermediate intrusions, metamorphosed rare mafic and felsic extrusive rocks and an uncommon suite of gabbroic and ultramafic rocks. • There is an abundance of pegmatites close to and within the large masses of granitic rocks. A regional zoning is apparent, and a genetic association of pegmatites and granite is indicated. The pegmatites occur in two geometries: as irregular-shaped bodies and as thin veins and attenuated lenses. The irregular bodies of pegmatite are intimately associated with the granite bodies often within a few hundred feet of the contact zone. They typically are medium- to coarse-grained, up to very coarse-grained and are made up of quartz, microcline and little muscovite. These would be classified as potassic pegmatites. Accessory minerals include biotite, tourmaline and garnet. • The pegmatite veins and lenses within Quetico Sub province can be subdivided into rare-element pegmatites and granitic pegmatites. The rare-element pegmatites are of economic significance, and they contain microcline or perthite, albite,

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		quartz, muscovite and spodumene and minor amounts of beryl, columbite-tantalite and cassiterite. The granitic pegmatites are like the irregular pegmatites described above except that they contain more abundant plagioclase. Some of the pegmatites are parallel to the foliation or bedding of the metasediments, whereas others occur in joints in either the metasediments or granite. Contacts are usually sharp and, except where veins cut granitic rocks, often found to be marked by a thin border zone of aplite or granitoid composition. A few pegmatites are internally zoned with mica-rich or tourmaline-rich rock along or close to the walls and quartz cores.
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.*	• No drilling results are being reported.
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 is being used.
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').*	• No drilling results are being reported. Samples were collected from surface exposures and are not necessarily representative of mineralisation at depth. These results are insufficient to establish the geometry, continuity, or true thickness of the mineralised zones.

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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.*	• Appropriate figures showing sample locations and list of samples with its coordinates and assays values were included in the main body of this announcement. A full assay values are also shown in tabular format in an appendix to this announcement.
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.*	• The results reported are from early-stage exploration and are insufficient to estimate a Mineral Resource. • The announcement is believed to include all representative and relevant information and is believed to be comprehensive. • All assay results are reported, including low and high values.
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 relevant and material historical exploration data related to the project area discussed, have been reported or referenced.
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 highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• The results from recent sampling will be incorporated into the regional dataset to assist with ongoing target generation and geological interpretation.

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