# ASX ANNOUNCEMENT 26 March 2024



Completion of Western Australian Battery Metals Projects Acquisition & Initial Mt Ida and Gascoyne Region Exploration Program

#### **HIGHLIGHTS:**

- Bastion Minerals completes acquisition of Western Australian battery metals projects to own 100% of the Split Rock (Mt Ida region) and Morrissey (Gascoyne region) Projects.
- Soil sampling successfully completed over the northern part of the Split Rock Project (Mt Ida Region), 100km northwest of Coolgardie and south of Davyhurst, WA.
- Sampling was conducted to identify potential lithium/Rare Earth Element (REE) mineralisation, where a post-tectonic granite is emplaced in a greenstone belt in government mapping.
- A total of 924 soil samples were collected on 25 m spacing along west-east lines, spaced 250 m north to south.
- Rock chip samples were obtained from the limited outcrop in the area.
- Samples have been submitted for assay of lithium, indicator elements and REE, with assay results expected within approximately 4 weeks.
- The Morrissey Project, in the Gascoyne region of WA contains historical pegmatites with four historical uranium occurrences with carnotite mineralisation that will undergo evaluation as soon as field access permits.
- Multiple pegmatites identified on the project will be the focus of upcoming exploration including (*Figure 4*):
  - Multiple pegmatites of at least 50m width.
  - Numerous other outcropping pegmatite showings are mapped in the north-west side of the property
  - o Further south, a 100m x 100m flat outcropping pegmatite is noted.
  - 1.2km long x 272m wide area of pegmatite outcrops in the eastern side of the property
    - This pegmatite unit has an associated uranium occurrence (Mortimer Hills), with three other uranium occurrences (the nearby Mummil Well and the Mummil Pool and Mummil Pool2) within the property.

**Bastion Minerals Limited** (ASX: BMO) (**Bastion** or the **Company**), a multi-commodity company focused on building an extensive portfolio of battery metals projects, is pleased to provide an update on the recently acquired Western Australian (**WA**) projects. The Company has successfully completed the acquisition of the now 100% owned WA assets. These include the Split Rock Dam Project located in the Mt Ida region, prospective for lithium and gold exploration, 100 km northwest of Coolgardie and south of Davyhurst, and the Morrissey Project in the Gascoyne region. (*refer ASX announcement of 20 December 2023*).

At the Split Rock Project, the Company has successfully completed soil sampling over the northern part of the property, extending north from the post-tectonic granite (Agl) identified in government mapping; marking a significant step forward. This is a potential source of lithium/REE mineralisation.



A total of 924 soil samples have been collected on 25 metre (m) spacing along west-east lines spaced 250m north to south. The area is primarily residual soils developed over basalts. There is limited outcrop in the area, with rare outcrops of basalt and granite in the southern soil lines.

The samples have been submitted to ALS for assays of lithium, indicator elements and REE Elements. These elements have not been previously analysed for in the property, bringing new insights into our understanding of its mineral potential. The Company anticipates results within approximately four weeks.

The Morrissey Project (E09/2482) in the Gascoyne region of WA contains four historical uranium occurrences with carnotite and uraninite mineralisation. One of these is associated with the large pegmatite in the east of the property. The Company eagerly plans to evaluate these further as soon as field access permits.

The company is currently preparing a work plan for ground exploration activities to further assess the uranium occurrences in the area.

Pursuant to the terms of the agreement (as announced to the ASX on 20 December 2023), the Company will now proceed to issue the 71,428,571 consideration shares and 7,142,857 introduction shares as approved by shareholders at the Company's Extraordinary General Meeting on 6 March 2024.

## Commenting on the completion of the Western Australian acquisitions, Bastion Executive Chairman, Mr Ross Landles, said:

"The Board is excited to announce that Bastion has completed the acquisition of our Split Rock and Morrissey Projects in Western Australia. This is a significant step forward, as we build a portfolio of energy transition metals projects.

We have also successfully completed an initial soil sampling program at Split Rock, targeting lithium and rare earths elements. We are eager to receive the assay results in about four weeks, which will give us valuable insights into the mineral potential of this area.

In addition to lithium potential at Split Rock, the Morrissey Project holds great potential for uranium exploration. We plan to conduct further evaluation there as soon as possible."

#### **Split Rock Project Background**

The Split Rock Dam project (Figure 1 and 2) property E16/607 is located in the Mt Ida region, near the western margin of the Norseman-Wiluna Greenstone Belt, and the boundary between the Kalgoorlie Terrane and the Barlee Domain of the Eastern Goldfields and Southern Cross Province respectively. The project covers 38.54 km² in the Barlee Domain, west of the Ida Fault. The property is along the boundary of a significant granite unit, with a post-tectonic granite (AgI) in the south of the property of interest as a possible source for lithium LCT mineralisation.

The abutting tenements to Split Rock Dam owned by Ora Banda Mining Ltd (ASX:OBM) were included in the recently signed binding farm-in agreement with Brenahan Exploration Pty Ltd ("BEPL") (a wholly- owned company in the Wesfarmers Chemicals, Energy & Fertilisers ("WesCEF") division).



The extensive lithium bearing pegmatites discovered in the Davyhurst area and Mt Ida Region indicates that the Split Rock Dam project has high prospectively for pegmatites. (Refer ASX announcement 20 December 2023).

The post-tectonic granitoid (AgI) is emplaced in the property where a gabbroic (Aog) and dolerite (Aod) units trend north away from the intrusive. These mafic to ultramafic units are a highly prospective hosts for lithium mineralisation in the Archean rocks. Consequently, the property has the important ingredients, such that it could host lithium-bearing pegmatites, with a potential source intrusion and preferred host rock.

Further to the north in the Southern Cross Terrane lithium LCT pegmatites are known at the Gila and Federal Flag prospects, within 5 km of the property, along the northerly trend of the geology in this area (*Figure 2*). The Gila pegmatite appears to correspond with the northern continuation of the dolerite and gabbro units north of the property, suggesting potential for similar mineralisation within the E16/607 property. These occurrences are along the geological trend in the property (*Figures 1 and 2*).

#### **Split Rock Exploration Program**

Soil sampling has been completed across the grid defined in Figure 1. Samples were collected at 25 m centres, on west to east sample lines, with 250 m north-south spacing between lines, given the likelihood pegmatites would have a general north-south orientation, along the regional stratigraphy.

Samples will be analysed for lithium, tantalum and a range of elements, including REE, which could be associated with a different style of pegmatite mineralisation, such as the NYF style of pegmatites. The area of the soil sample grid is largely composed of residual soils, suitable for soil sampling. Depending on results the soil sampling grid could be expanded to cover a larger area of the property.

#### **Morrissey Project Background**

The Gascoyne region of WA is undergoing a significant period of exploration activity for critical minerals systems. The Morrissey Lithium Project is strategically located in the "Volta Corridor" (80 km long prospective LCT target zone) (*Figure 3*) around the Ti Tree Shear Zone. This corridor has been defined by third parties working in the area, who have defined Lithium-Caesium-Tantalum (**LCT**) pegmatites mineralisation associated around the Thirty-Three Supersuite (**TTS**) of granites.

The Morrissey project comprises approximately 15.58 km² in the Gascoyne region of WA prospective for uranium, lithium and other pegmatite associated elements, possibly including REE, in an area of intensive ongoing critical minerals exploration.

Government data (WAROX Site Observations) shows multiple pegmatites of at least 50m width, with "tourmaline and muscovite" in the property (*Figure 4*), identified in government mapping and historical exploration.

There has been no prior systematic exploration for lithium on the property, which is easily accessible by road outside of the wet season. The property contains extensive outcrops of pegmatites with



tourmaline and muscovite. Soil sampling was completed by the vendors (*Figure 5*), prior to Bastion acquiring the property. Bastion has now evaluated the results, which do not show elevated lithium or REE through the property.

A 1.2km long x 272m wide area of muscovite-tourmaline pegmatite outcrops was identified in the eastern side of the property, as outlined in the DMP Critical Minerals Systems Atlas 2022 (*Figure 4*) on the Mt Phillip geological map sheet. This pegmatite unit has an associated uranium occurrence (Mortimer Hills), with three other uranium occurrences (the nearby Mummil Well and the Mummil Pool and Mummil Pool2) within the property.

Historical uranium exploration was carried out in the area in the mid 1970's. This identified the uranium occurrences noted above and in the broader area, associated with pegmatites and granitoids. These uranium occurrences are described as carnotite and uranophane in historical reports. Mineralogy at the time identified Uraninite as the cause of high uranium. A small ground radiometric survey was conducted at the time over the pegmatite body.

In total, 118 m of vacuum drilling was initially conducted, before four RC holes were drilled to test the distribution of uranium in the pegmatite. Drilling confirmed the presence of carnotite in the holes and the overall source is considered to be disseminated uraninite, with drill holes to a maximum depth of 81 m. These shallow holes drilled in the property at this time, confirmed the pegmatite is muscovite dominant, with accessory biotite, garnet and tourmaline.

Numerous other outcropping pegmatite showings are mapped in the property, (such as PBGYIN000158 and PBGYIN000161) further south, which is noted as a 100m x 100m flat outcropping pegmatite, although these do not have the associated uranium identified in the east of the property.

Considering the significant historical uranium mineralisation, Bastion is evaluating further exploration to define the potential of the property, with the wet season finishing in this area, allowing field work to be undertaken.

#### **Previous Announcements**

5 March, 2024. Mt Ida lithium-gold soil sampling underway - split rock dam project (WA)

12 February, 2024. WA REE/Lithium Projects Update & Evaluation Of Uranium Occurrences.

20 December, 2023. Acquisition Of Gascoyne & Goldfields (Mt Ida) Lithium & Ree Projects & \$2m Capital Raising.

#### **Cautionary Statement**

The Company advises that further exploration work is required in order to confirm the abundance and economic potential of any mineralisation referred to herein given the early stage and historical nature of the results reported.



#### This announcement was approved for release by the Executive Chairman of Bastion Minerals.

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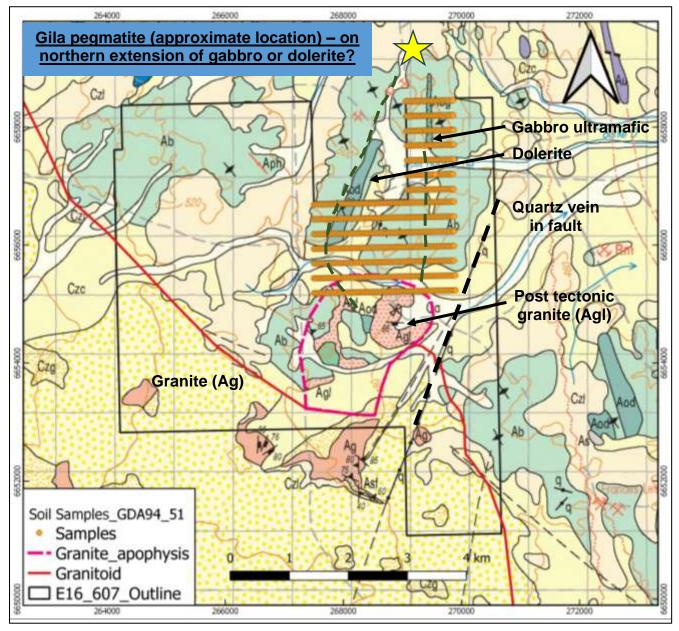


Figure 1: Split Rock Dam 1:250,000 government geology, with overlaid interpretation. Granite (Ag) occurs in the South of the property, south of the solid red line. The Bright red solid line is the interpreted outline of the post-tectonic granite Agl), which is a potential pegmatite source. The green dashed lines cover the possible extension of the Aog (gabbro) and Aod (Dolerite) units north of the Agl intrusive. The gabbro and dolerite units trend subparallel to a major mapped quartz vein, interpreted to occupy a significant fault. The soil grid outline is the area considered to be particularly prospective for lithium pegmatites.



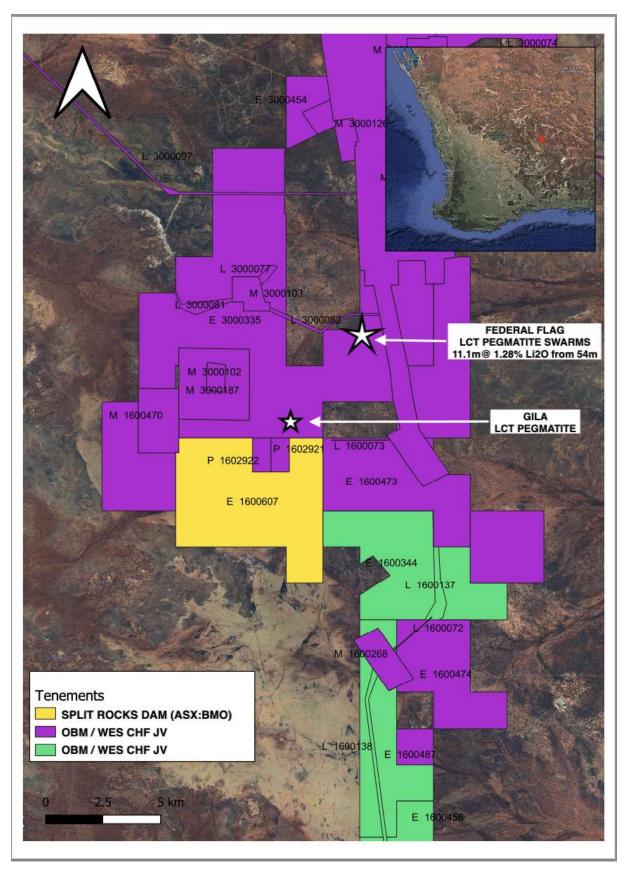


Figure 2: Split Rock Dam and surrounding known pegmatite and lithium occurrences (stars), held within the Lithium joint venture of Ora Banda Mining Ltd and Wesfarmers Chemicals, Energy & Fertilisers ("WesCEF") division. The local geology trends directly south from Gila into the property.



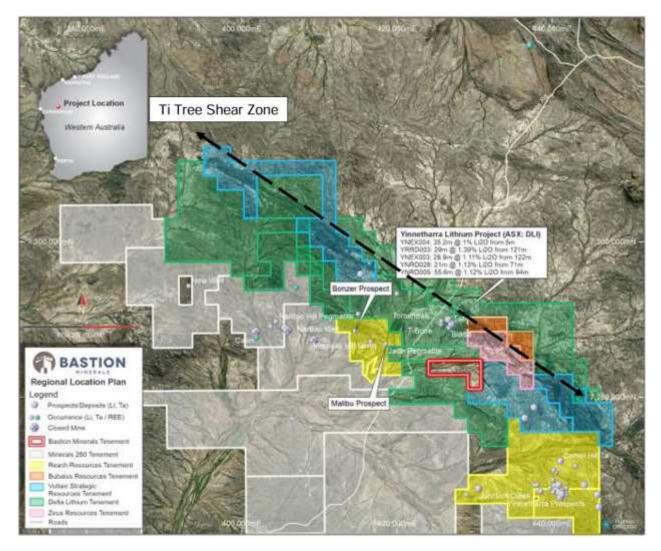


Figure 3: Morrissey Lithium Project location (red outline) including neighbouring projects. The approximate location of the Ti Tree Shear Zone is shown as a dashed.



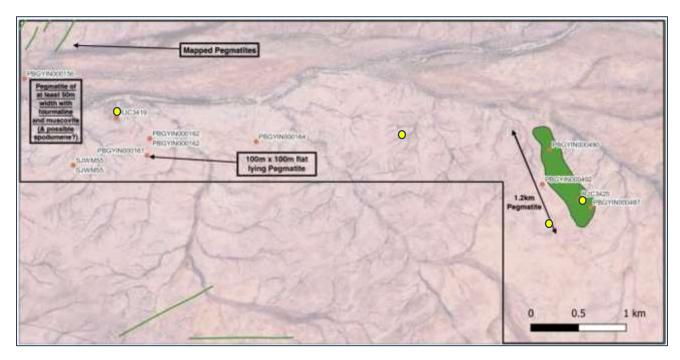


Figure 4: Historical uranium occurrences from Geoview (yellow points) and Warox points on geological observations

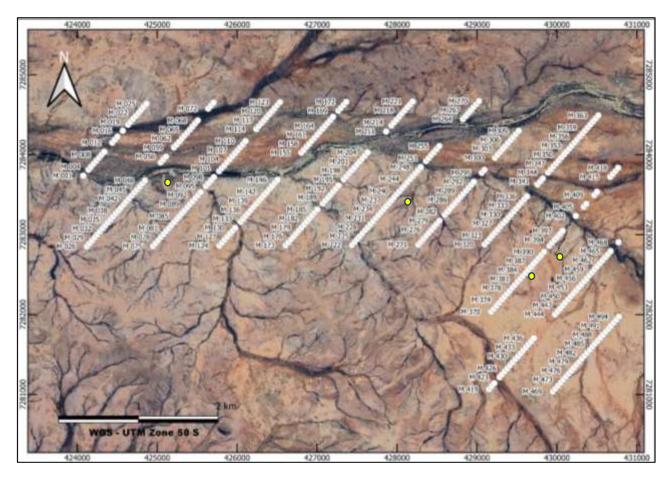


Figure 5: Soil sampling grid covering the entire E09/2482 property, with comprehensive analyses undertaken of soil samples. The yellow points are historical uranium occurrences from Geoview.

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## APPENDIX 1 Statements and Disclaimers

#### **Competent Person Statement**

The information in this announcement that relates to exploration reporting has been prepared by Mr Murray Brooker.

Mr Brooker who is an independent geological consultant to Bastion Minerals and is a Member of the Australasian Institute of Geoscientists, has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as the "Competent Person" as defined in the 2012 Edition of the *Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves.* Mr Brooker consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

#### **Forward-Looking Statements**

Certain statements contained in this Announcement, including information as to the future financial or operating performance of Bastion Minerals and its projects may also include statements which are 'forward-looking statements' that may include, amongst other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. These 'forward-looking statements' are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Bastion Minerals, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies and involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Bastion Minerals disclaims any intent or obligation to update publicly or release any revisions to any forward-looking statements, whether as a result of new information, future events, circumstances or results or otherwise after the date of this Announcement or to reflect the occurrence of unanticipated events, other than required by the *Corporations Act 2001* (Cth) and the Listing Rules of the Australian Securities Exchange (ASX). The words 'believe', 'expect', 'anticipate', 'indicate', 'contemplate', 'target', 'plan', 'intends', 'continue', 'budget', 'estimate', 'may', 'will', 'schedule' and similar expressions identify forward-looking statements.

All 'forward-looking statements' made in this Announcement are qualified by the foregoing cautionary statements. Investors are cautioned that 'forward-looking statements' are not guarantee of future performance and accordingly investors are cautioned not to put undue reliance on 'forward-looking statements' due to the inherent uncertainty therein.

For further information please visit the Bastion Minerals website at www.bastionminerals.com

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### APPENDIX 2 - 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	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul> <li>Soil samples are collected on west-east lines at 25 m spacing, with 250 m north-south between sample lines for the Split Rock project.</li> <li>For the Morrissey survey sample lines were oriented at 045 degrees, with samples taken every 50 m along lines, with 600 m between sample lines.</li> <li>Samples are -80 mesh soil samples that are sieved down on site or if conditions are wet are collected as 1 kg samples and subsequently sieved down when dry.</li> <li>Approximately 100 grams of sample is collected in a labelled paper envelope.</li> <li>Samples are collected with a pick from soil pits approximately 20 cm deep.</li> <li>Sample coordinates are recorded on a GPS, along with a description of the vegetation, soil colour and type of rock fragments noted.</li> <li>A photograph of the GPS and the soil pit is taken at each site, to document the type of the soils and as a check on the collection of sample numbers.</li> <li>Field duplicates of soil samples were collected every 50 samples for the Split Rock sampling. Two standard samples have been used, considering the early stage of the exploration.</li> <li>The samples will be sent to the ALS laboratory in Perth for comprehensive analysis.</li> <li>No field duplicates or standards were used for the Morrissey survey.</li> </ul>
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).	This Public Report does not include drilling or drilling results

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Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	This Public Report does not include drilling or drilling results
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>This Public Report does not include drilling or drilling results.</li> <li>Soil samples observations were made regarding soil colour, with a standard Munsell soil chart and the type of fragments in the soil sample and surrounds (lithics, quartz, carbonate), as well as the density of vegetation.</li> <li>Logging was qualitative in nature.</li> <li>Photographs were taken of all samples.</li> </ul>
Sub- sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>This Public Report does not include drilling or drilling results. In the laboratory soil samples will be split for analysis.</li> <li>Soil sample preparation techniques are considered to be appropriate.</li> <li>Quality control procedures consist of collection of field duplicates. The laboratory conducts their own internal QA/QC checks.</li> <li>The soil sample size is considered appropriate, considering the grain size of the soil.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>The samples will be analysed with the ME-MS89L method from ALS laboratories. This uses a sodium hydroxide fusion prior to acid digest with an ICP-MS analysis for the split rock samples.</li> <li>Two appropriate standards were available for this work and have been included with the primary samples.</li> <li>The Morrissey samples were analysed through the Intertek laboratory, using the 4A digest, with a MS finish, with Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry.</li> </ul>



Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	This Public Report does not include drilling or drilling results.
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>This Public Report does not include drilling or drilling results.</li> <li>Soil samples were located using handheld GPS, shown on Figures 1.</li> <li>The Grid system is UTM zone 51 (EPSG 28351) for Split Rock and UTM Zone 50 for Morrissey.</li> <li>Topographic control is not reported but the areas has low topography.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Data spacing is appropriate for the style of geological reconnaissance and soil characterisation.</li> <li>Soil samples were on 25 m spacings west to east, with 250 m between lines in a north-south direction for Split Rock and 50 m spacings and 600 m line spacings for Morrissey.</li> <li>Sample results were not composited.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	The regional geological trend is approximately north-south and sample lines are oriented west to east.
Sample security	The measures taken to ensure sample security.	Samples were dispatched to the lab by the contractor.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	None yet undertaken.



## **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> <li>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.</li> <li>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.</li> </ul>	<ul> <li>The Split Rock Dam (Mt Ida) project consists of a single 38.54 km² exploration property E16/607 near the Western margin of the Norseman-Wiluna Greenstone Belt, and the boundary between the Kalgoorlie Terrane and the Barlee Domain of the Eastern Goldfields and Southern Cross Province respectively.</li> <li>The property is granted and has been purchased by Bastion as outlined in the 20 December announcement "Acquisition Of Gascoyne &amp; Goldfields (Mt Ida) Lithium &amp; Ree Projects &amp; \$2m Capital Raising."</li> <li>The Morrissey project E09/2482 is located in the Gascoyne area, near the Ti Tree Shear Zone.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Previous exploration has included extensive soil sampling focused on gold and base metals. Unfortunately, samples were not analysed for lithium or REE, despite the extensive property coverage.</li> <li>Limited drilling was previously undertaken in the area of the previously discovered elevated gold in soil response. This was analysed only for gold and no geological logs of the holes are available.</li> <li>In Morrissy there has been previous exploration for uranium, with sampling and some drilling conducted in the 1970's by companies such as AgipNucleare. This assessed the potential of the area for uranium and the distribution of uranium in the property and surrounding area. The property is not believed to have been evaluated for lithium or REE prior to the soil sampling which was done by the vendor.</li> <li>In the area surrounding Morrissey there are occurrences of copper, other base metals and lithium.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>The property covers an area of greenstone belt, dominated by basalt and in contact with an extensive granite in the south of the property.</li> <li>Within the greenstone belt a unit of dolerite and another of gabbro have been identified, trending parallel to the regional geological trend, which is approximately north-south.</li> <li>On the northern margin of the large granite there is a unit mapped by the geological survey as Agl, and described as a post-tectonic granite. This intrusive is a potential source for lithium or REE mineralisation, with the presence of the Gila and Federal Flag</li> </ul>

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Criteria	JORC Code explanation	Commentary
		<ul> <li>Pegmatites noted in third parties to the north.</li> <li>Elevated gold is present in the area of the gabbro and dolerite units, north of the Agl intrusive.</li> <li>Elevated arsenic to 817 ppm is present in previous soil samples, with the strongest arsenic present on the southern contact of the greenstone and the granite, which is a possible fault contact. This was not tested by drilling and remains a prospective gold target, with the most coherent elevated arsenic in the property.</li> <li>In the Morrissey project the pegmatite associated with uranium is enriched in K and Na and relatively Ca, Mg and Fe poor. historical uranium exploration included a surface radiometric survey, with three areas identified with over 1,000 counts/second. The radiometric response was directly associated with the pegmatite.</li> </ul>
Drill hole Information	<ul> <li>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> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul> <li>No drilling has yet been undertaken by the company on the Split Rock property.</li> <li>Previous drilling was undertaken by Liaoning Hedi Mines on the property area, with 10 holes in a limited area to depths between 65 and 255 m, with RC drilling. Holes were drilled at -60 degrees, generally towards 270 degrees.</li> <li>Limited soil auger drilling was previously conducted by previous property owners in the area, analysing samples for gold and base metals only.</li> <li>On the Morrissey property a total of 118 m of vacuum drilling were completed on three lines on both sides of pegmatite outcrops, to test the contact zone. The pegmatite extends under surrounding alluvium.</li> <li>Four percussion drill holes were drilled into the pegmatite, with elevated intervals of elevated radiometric response.</li> </ul>
Data aggregatio n methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>This Public Report does not include drilling or drilling results. Results have not yet been received from soil sampling undertaken on the Split Rock project.</li> </ul>
Relationshi p between	These relationships are particularly important in the reporting of Exploration Results.	This Public Report does not include drilling or drilling results. Drilling

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mineralisati on widths and intercept lengths	<ul> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	has not been undertaken by the company at this stage
Diagrams	<ul> <li>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.</li> </ul>	Maps and tables shown in body of report
Balanced reporting	<ul> <li>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.</li> </ul>	Soil sample locations are shown in this release.
Other substantive exploration data	<ul> <li>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.</li> </ul>	<ul> <li>At the Split Rock project a ground magnetic surveys was previously completed by Liaoning Hedi Mines, which confirmed a magnetic low associated with a mapped extensive quartz vein trending NNE.</li> <li>At the Morrissey project a ground radiometric survey was conducted over the eastern pegmatite area.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>Soil sampling will be completed and interpreted. Depending on results the soil grid may be expanded and areas defined for additional sampling or drilling.</li> </ul>