



**Trading Symbols**  
**AIM: UFO**  
**FWB: I3A1**

**22 September 2020**

**Alien Metals Ltd**  
**("Alien Metals" or "the Company")**

### **Next stage exploration underway at Hamersley Iron Ore Projects**

Alien Metals Ltd (**LSE AIM:UFO**) ("Alien Metals" or "the Company"), a minerals exploration and development company, is pleased to advise that further to the RNS dated 25 August 2020, follow-up detailed geological mapping and sampling is underway at the Company's Hamersley Iron Ore Projects.

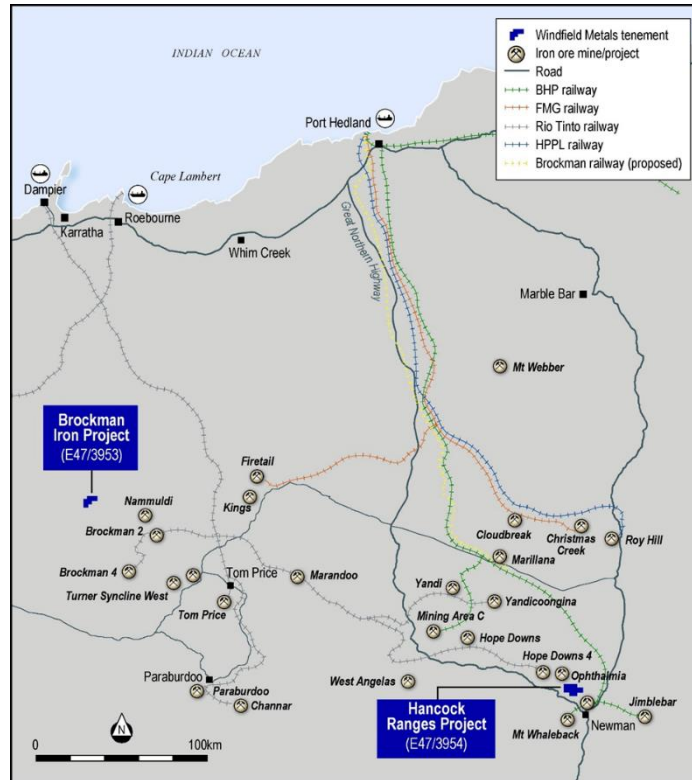
#### **Highlights:**

- Programme to validate recently announced Maiden Exploration Targets across both projects and will consist of:
  - o 4-5km of grid-based sampling across priority prospects; and
  - o Detailed mapping over exposed iron ore formations
  - o Drill access planning in the field
- Assay results from sampling expected late October
- Preparation of maiden drilling campaign to follow

**Chief Executive Officer, Bill Brodie Good said:** "The Company is extremely pleased with the results and findings of the recent detailed data compilation, which helped generate maiden Exploration Targets for both projects. The field work undertaken last year replicated the high-grade DSO results previously recorded at the projects and so our next objectives are to carry-out further exploration work, including an upcoming maiden drilling programme, to potentially convert the Exploration Targets into JORC compliant resources.

"We are very fortunate that we could quickly mobilise an experienced geological team into the field to carry out the planned exploration work. This will allow us to continue to develop these projects up the knowledge and value curve.

"The Company is excited about the potential to add significant value to the projects and developing next stage exploration from the outcome and looks forward to updating the market of progress in due course."



**Figure 1: Location of the Brockman and Hancock Ranges Iron Ore projects within the prolific iron ore producing region of the Pilbara**

## Background

The two projects are within the Hamersley Province of Western Australia, known as one of the premier iron ore producing regions of the world. The Brockman Project (E47/3953) is located in the west Hamersley Province, 100 kilometres (“km”) northwest of the Rio Tinto iron ore mining town of Tom Price, and 90km west of the Tom Price to Dampier mine railway. The Hancock Ranges Project (E47/3954) is located in the east Hamersley Province, 15km north of the BHP iron ore mining town of Newman, and 20km west of the Newman to Port Hedland mine railway.

As announced 25 August 2020, five priority prospects were identified with next stage exploration plans proposed. For the Brockman Project, three targets focus on the historic high-grade BHP prospects numbers 15, 19 and 20. Two key targets in the Hancock Ranges Project are the Sirius Extension prospect, that has previously been drilled by Volta Mining (refer RNS dated September 20, 2019 for further information), and the Kalgan Prospect in the north-west of the tenement, that the Company believes has excellent potential.

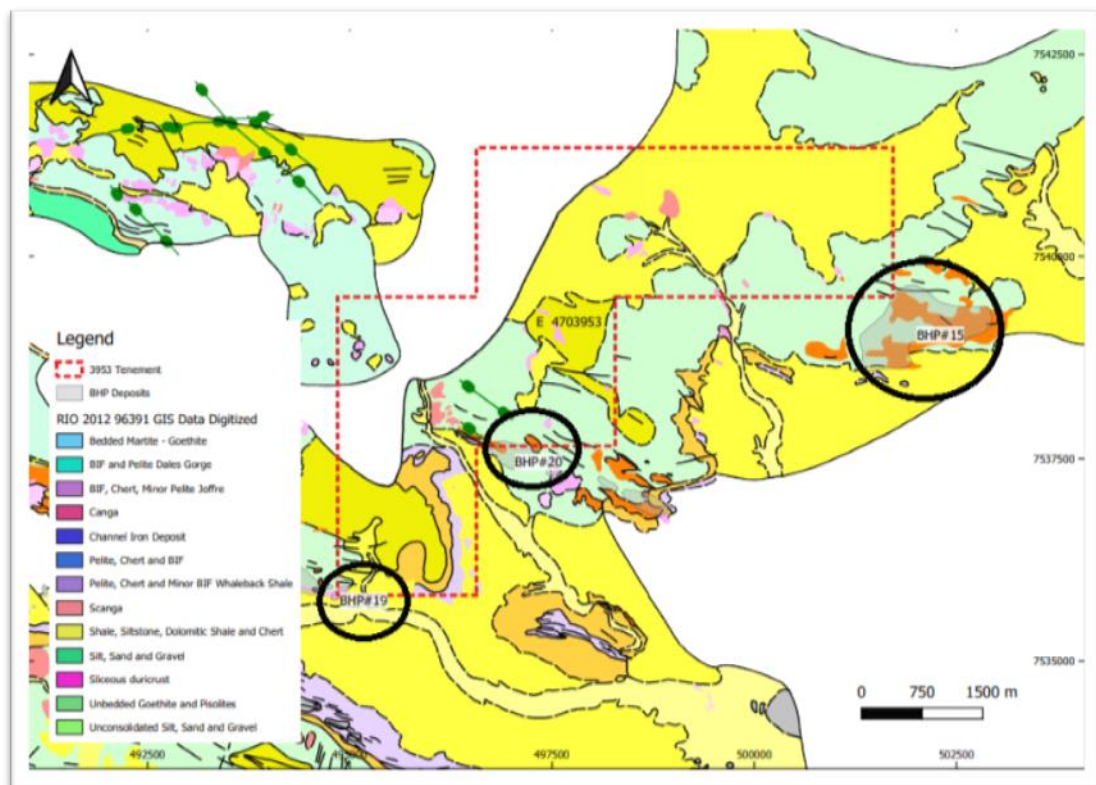
## Update

The follow-up exploration programme is planned to take a couple of weeks and will focus on detailed grid-based surface mapping and sampling to better define the 5 priority areas being targeted for upcoming drill planning. Access for drilling will also be marked out while in the field to support the maiden drilling programme. The geological team will be self-sufficient camping within the tenements to enable maximum field time for the programme duration.

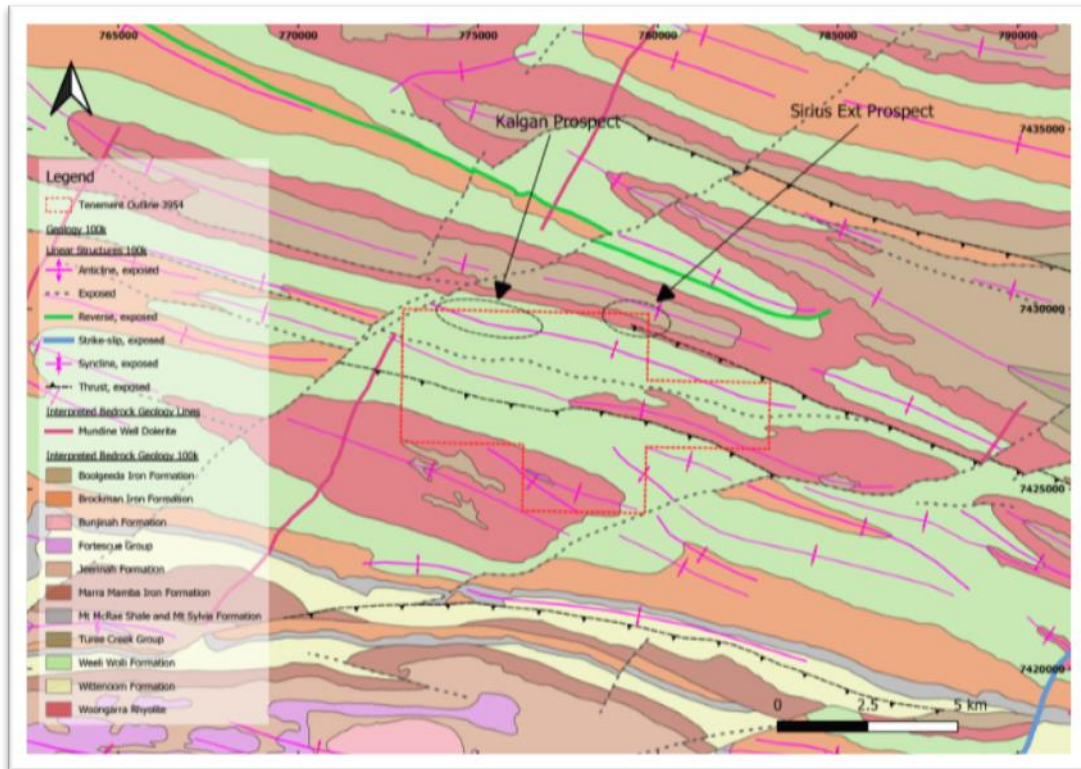


**Figure 2: Field equipment set-up, Hamersley Exploration team**

All samples generated will be despatched to Intertek Genalysis at Maddington, WA, and analysed for their Basic Iron Ore Package Analysis with XRF finish, which includes elements Fe, Al, Ca, K, Mg, Mn, Na, P, S and Si. This is the same as the analysis used in the 2019 due diligence site visit and it will maintain consistency and comparability between these analyses.



**Figure 3: Location of BHP historic deposits in relation to E47/3953 Brockman Project**



**Figure 4: Interpreted Geology of E47/3954 Hancock Ranges Project with main prospects**

The Board of Alien continues to assess a range of mineral projects and opportunities, with particular focus on exploration projects with near term news flow and value creation.

*For further information please visit the Company's website at [www.alienmetals.uk](http://www.alienmetals.uk), or contact:*

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**Notes to Editors**

Alien Metals Ltd is a mining exploration and development company listed on AIM of the London Stock Exchange (LSE: UFO). The Company's focus is on precious and base metal commodities.

Alien Metals has embarked upon an acquisition-led strategy headed by a high-quality geological team to build a strong portfolio of diversified assets including two recent acquisitions in 2019. These include

the Brockman and Hancock Ranges high-grade (Direct Shipping Ore) iron ore projects and the Elizabeth Hill Silver projects both located in the Pilbara region, Western Australia.

In addition to progressing and developing its portfolio of assets and following its strategic review of its portfolio of silver and precious metals projects in Mexico, Alien Metals has identified priority exploration targets within its 9 mining concessions which it is working to advance systematically. The Company's silver projects are located in the Zacatecas State, Mexico's largest silver producing state which produced over 190m oz of silver in 2018 alone accounting for 45% of the total silver production of Mexico for that year.

**Glossary:**

XRF - X-ray fluorescence, used for elemental analysis and chemical analysis, particularly in the investigation of metals in the resource industry

Fe - Iron

Al – Aluminium

Ca – Calcium

K – Potassium

Mg – Magnesium

Na – Sodium

P – Phosphorous

S – Sulphur

Si – Silica