ASX: FEL

# **ASX Announcement**

25 September 2020

# FEL TO INVESTIGATE POTENTIAL FOR INTRUSION RELATED SHEAR HOSTED GOLD IN ITS PIPPINGARRA TENEMENTS SIMILAR TO DISCOVERIES BY DE GREY MINING TO THE SOUTH

## **Highlights:**

- Identification of suspected sheared mafic intrusions in FEL Pippingarra tenement.
- Area of interest directly along shear to the north east of recently discovered
  De Grey gold projects including Brierly, Hemi and others.
- Similar geological environment to that hosting the +2.2 Moz Hemi project.

Fe Limited (ASX: **FEL**) (**Company**) is pleased to announce their intention to immediately begin exploration on the Pippingarra tenements for intrusion related shear hosted gold similar to recent De Grey discoveries directly to the south west and along shear.

### **Prospect Overview**

The Pippingarra tenements are located approximately 38km south east of Port Hedland (refer Figure 1).

A recent review of government geological and geophysical information has resulted in the identification of suspected mafic intrusions proximal to the district scale Indee Fault which tracks directly through the centre of the tenement. The Indee Fault continues south west into the De Grey tenure containing the recently discovered and growing intrusion related shear hosted gold projects such as Hemi, Brierly, Scooby and several others (refer Figure 2).



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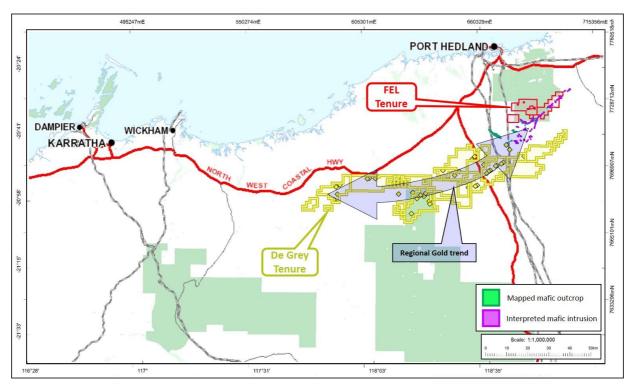


Figure 1. Location Map

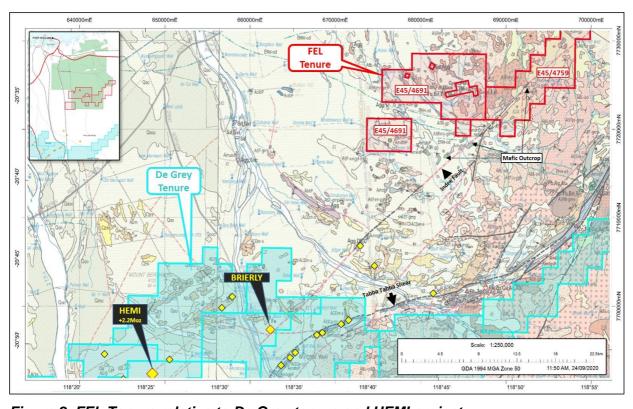


Figure 2. FEL Tenure relative to De Grey tenure and HEMI project



Within the tenement and coincident with a magnetic anomaly is a small mapped outcrop of metamorphosed gabbro which has intruded the surrounding granitic country rock. Several magnetic anomalies can be traced coincident with the shear which are interpreted as possible mafic intrusions. These intrusions, their proximity to the shear and the evidence of contact metamorphism in the exposed gabbro within the tenement provide for an excellent potential host for gold mineralisation in an area previously considered to be largely composed of felsic bedrock (refer Figure 3).

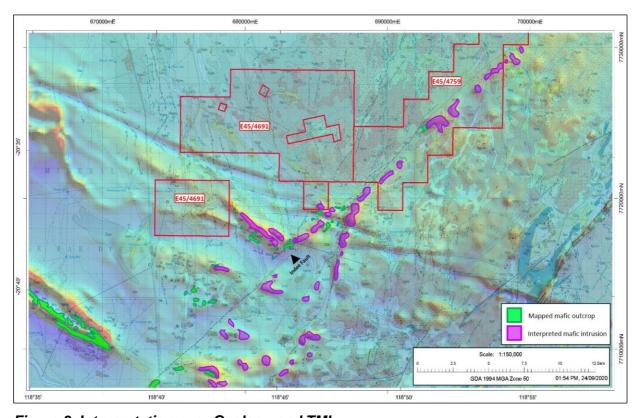


Figure 3. Interpretation over Geology and TMI.

Based on the recent discoveries in the region and along trend in similarly sheared intrusion related geology, FEL is optimistic about the prospectivity in the area and intends to initiate detailed field mapping and exploration activities as soon as possible.

FEL Chairman Tony Sage commented "Although the main focus of the Company is getting our 2 near term iron ore deposits into production we should not pass up the opportunity to investigate the gold potential of these tenements. It's the most exciting area for gold exploration in Australia at the moment so work will start immediately."



Announcement released with authority of the FEL board of directors.

Yours faithfully FE LIMITED

Tony Sage **Executive Chairman** 

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### **COMPETENT PERSON**

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Olaf Frederickson. Mr Frederickson is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Frederickson is a consultant to Fe Limited and consents to the inclusion in the report of the Exploration Results in the form and context in which they appear.

