

ASX Announcement  
18 October 2011

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## **Massive sulphide intersected in drilling at Mt Gibb South with grades of up to 5.1% nickel**

### *Forrestania Western Areas NL JV*

Great Western Exploration Limited (ASX: "GTE"; "the Company") is pleased to announce that Joint Venture partner Western Areas NL (ASX: "WSA") has reported a 1.5m intersection of massive nickel sulphide mineralisation with grades up to 5.1% recorded from analysis with the hand held Niton analyser.

The intersection was encountered in the second drill hole of the planned 6 hole diamond drill programme which WSA recently commenced at Mt Gibb South and has been described as a 1.5m interval with veins of massive nickel sulphide that appears to be remobilized into a sheared basalt host.

The mineralisation was detected using a handheld XRF Niton analyser and formal assays are required to confirm the nickel grades. The drilling programme is continuing as planned while a down hole geophysical survey is completed. It is anticipated that follow-up drilling will be completed at the end of the current programme while the drill rig is still onsite after the results from the down hole survey are received.

This is a significant development for the Mt Gibb project and shows that the volcanic sequences discovered by the Company are highly prospective for nickel mineralisation. This is the first drill hole into this area with the closest previous drilling over 2km to the south which intersected ultramafic overlying BIF.

The Company has demonstrated that there is at least 12kms strike of previously unexplored greenstone containing stratigraphy prospective for both nickel and gold mineralisation. WSA can earn 70% by spending \$2.5 million on exploration over 5 years.

### *Forrestania South and Ravensthorpe North Projects*

Recently GTE conducted a review of its Forrestania projects and concluded that the Forrestania nickel trend could continue a further 72km to the south where nickel was intersected in drilling at Oldfield and pegged the majority of this trend. This is the first time that the whole trend has been held by the one exploration Company and the new applications have been named the Forrestania South project.

The Company also identified and pegged a parallel trend to the west that extended north 100km from the Ravensthorpe nickel deposits which the Company has named the Ravensthorpe North Project.

Both projects are 100% owned by the Company and are not subject to the WSA JV. See the attached figure to see the location of the nickel intersection and the new Forrestania South and Ravensthorpe North projects.

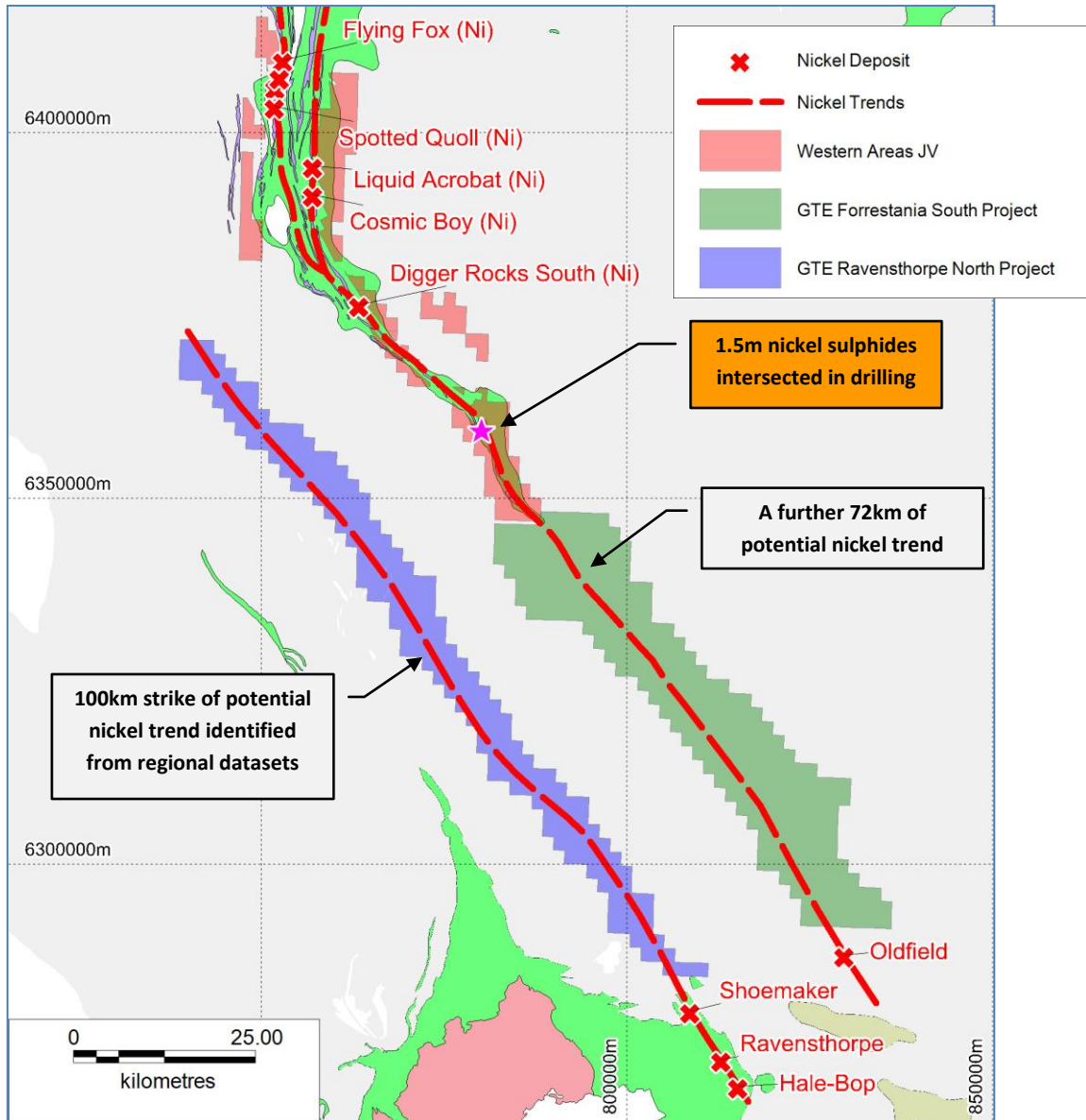


Figure 1: Map showing the location of the nickel sulphide intersected in drilling at Mt Gibb South. Also shown are the two interpreted Forrestania South and Ravensthorpe North nickel trends.

Jordan Lockett  
 Managing Director

**Competent Person Statement**

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Jordan Lockett who is a member of the Australian Institute of Mining and Metallurgy. Mr Lockett has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Lockett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears