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ASX/Media Announcement

# Drilling intersects significant nickel sulphide mineralisation at Acra

- Drilling at the Acra JV Project near Kalgoorlie has returned significant nickel sulphide mineralisation.
- Results include: 9.55m at 0.98% Ni, including 0.85m at 3.05% Ni.

Acra JV Project: (Pioneer 40% (free-carried), Xstrata Nickel Australasia Pty Ltd 60% with an option to earn up to an 80% interest).

All exploration costs are fully funded by Xstrata.

The Acra JV Project is located near Kurnalpi, approximately 65km NW of Kalgoorlie, WA.

Three diamond drill holes, ACDD011 (348m), ACDD012 (303m) and JBDD015 (extended 283m to 769m) were completed during the December 2009 quarter for a total of 934m. Core logging identified ultramafic-hosted sulphide mineralisation in ACDD012 and JBDD015. The core was recently sampled and assays have now been received.

Of particular interest, **JBDD015** (at the Jubilee West Prospect) returned:

- **9.55m at 0.98% Ni and 362ppm Cu between 654.00m and 663.55m which included:**
- **0.85m at 3.05% Ni and 524ppm Cu from 662.70m.**

The nickel occurrence in JBDD015 is situated 210 metres along strike from borehole JBDD014 (reported June 2008), which intersected 0.1m of massive sulphides grading 2.58% Ni from 553.72m to 553.82m at an intact basal ultramafic contact.

Cross sectional interpretations and correlation with Company mapping places the intersected nickel sulphides in JBDD014 and JBDD015 within the same 'Western' ultramafic unit (Refer to Figure 1 below).

## OUTLOOK

Following the identification of nickel mineralisation hosted within the western ultramafic unit, additional fixed loop EM (FLEM) surveys are in the planning stage over this prospective area.



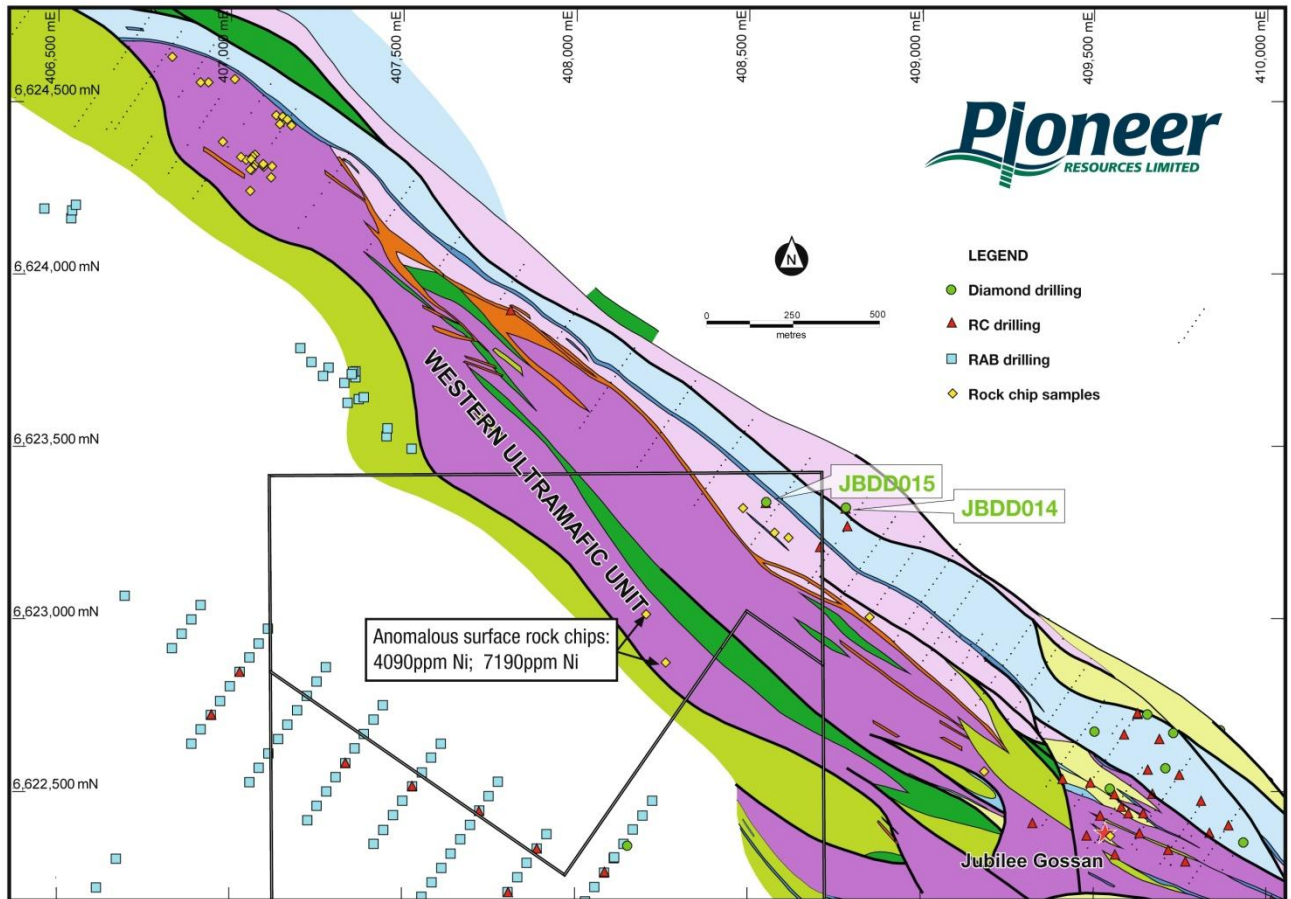


Figure 1. Jubilee West Prospect showing the Western Ultramafic Unit and drill hole locations.

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The information within this report as it relates to geology and mineralisation was compiled by Mr David Crook who is a full time employee of Pioneer Resources Limited, a member of The Australasian Institute of Mining and Metallurgy (member 105893) and is a Competent Person as defined by the 2004 JORC Code, having five years experience which is relevant to the style of mineralisation described in the Report. This person consents to the inclusion of this information in the form and context in which it appears in this report.

**About Pioneer Resources Limited**

*Pioneer Resources Limited (ASX: PIO) is a specialist exploration company searching for gold and base metals in the Kalgoorlie and Ravensthorpe Districts of Western Australia. The Company strives to create shareholder value by combining work on advanced projects with active project generation from within the Company's 100%-owned and joint venture tenement portfolio. The Company's exploration focus is the Mt Jewell Gold Project, a recent gold discovery located 55km N of Kalgoorlie, WA.*

*In addition, the Company maintains a portfolio of farm-out joint ventures, including the Acra JV with Xstrata, where well-credentialed companies may earn an interest in certain of Pioneer's projects.*

*A summary of the Company's activities is presented in a fact sheet and other reports available from the Company's web site at [www.PIOresources.com.au](http://www.PIOresources.com.au).*