



Gwalia Deeps hole successfully intersects Gwalia Mine Sequence

Drilling has been completed on a 2.2 km long diamond hole on the Gwalia deposit targeting down-plunge extensions to the lode system approximately 400 m below the base of current underground workings. This is a vertical extent of approximately 2,000 metres below surface (mbs). The drill hole (GWDD16) passed through over 60 m of the Mine Sequence schists, commencing at a downhole depth of 2,078 m (1,940 mbs) and which displayed similar characteristics to those found elsewhere in the deposit. Contained within the Mine Sequence were intervals of significant mineralised veining and mineralisation the most notable of which occurred over a 6 m interval centred at approximately 1,988 mbs. Core returned from the drill hole also displayed geotechnical features similar to those encountered higher in the Mine.

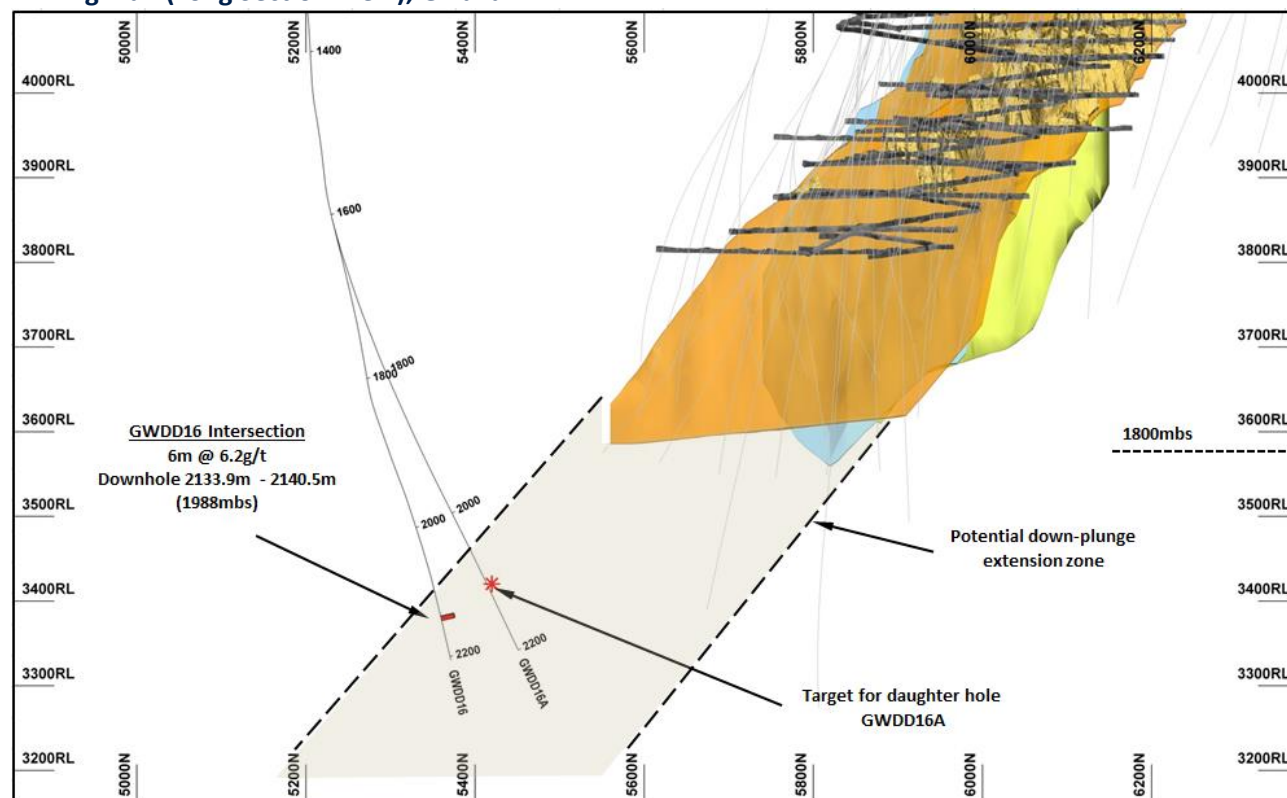
St Barbara MD & CEO Bob Vassie said:

“We are very pleased with the success of this first deep hole in our Gwalia deeps program. We have found the Gwalia Mine Sequence at depth and it is mineralised. The hole indicates that we have intercepted at the southern side of the sequence. The results, and our interpretation of the location within the sequence, have prompted us to immediately drill a daughter hole off this first parent hole to target the central part of the sequence. With approximately 9 years reserve¹ life at Gwalia, this demonstration of the Gwalia Mine Sequence at depth is very encouraging.”

¹ As at 30 June 2014, refer ASX announcement 27 August 2014 titled ‘Ore Reserves and Mineral Resources Statements 30 June 2014’

Investor Relations	Mr Rowan Cole	Company Secretary	+61 3 8660 1900
Media Relations	Mr Tim Duncan	Hinton & Associates	+61 3 9600 1979
St Barbara Limited ACN 009 165 066			
Level 10, 432 St Kilda Road, Melbourne VIC 3004 Locked Bag 9, Collins Street East, Melbourne VIC 8003			
T +61 3 8660 1900 F +61 3 8660 1999 W www.stbarbara.com.au			

Drilling Plan (Long Section View), Gwalia



Competent Persons Statement

The information in this announcement that relates to Exploration Results for Gwalia and the Leonora region is based on information compiled by Mr Robert Love, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Love is a full-time employee of St Barbara Ltd and has sufficient experience 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Love consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.