

# QUARTERLY ACTIVITIES REPORT

*For the quarter ended 31 December 2015*

## BASE METAL PROJECTS, WESTERN AUSTRALIA

Metals Australia holds an interest in two base metals projects in Western Australia (Figure 1).

The Manindi zinc-copper project is located around 500 km northeast of Perth, and is being explored by Metals with a view to expanding the existing resources and examining the project's potential.

The Sherlock Bay base metal joint venture project is located in the Pilbara region and is being managed and explored by Australasian Resources Ltd (ARH). The project surrounds ARH's Sherlock Bay nickel deposit.

### MANINDI ZINC PROJECT

The Manindi Project is a significant unmined zinc deposit located in the Murchison District of Western Australia, 20 km southwest of the Youanmi gold mine. The project is located on three granted mining licences.

The Manindi base metal deposit is considered to be a volcanogenic massive sulphide (VMS) zinc deposit, comprising a series of lenses of zinc-dominated mineralisation that have been folded, sheared, faulted, and possibly intruded by later dolerite and gabbro. The style of mineralisation is similar to other base metal sulphide deposits in the Yilgarn Craton, particularly Golden Grove at Yalgoo to the west of Manindi, and Teutonic Bore-Jaguar in the Eastern Goldfields.

### WORK COMPLETED

During the quarter no field work was undertaken. Geological and economic assessment of the Manindi project continued.



Figure 1 – Location of the Western Australian base metals projects.

## SHERLOCK BAY EXTENDED BASE METAL PROJECT

The Sherlock Bay Extended project is composed of two Exploration Licences (E47/1769 and E47/1770), which surround the main Sherlock Bay nickel deposit (wholly owned by Australasian Resources Ltd - 'ARH'). The project is prospective for nickel, copper, silver and gold mineralisation.

The Sherlock Extended Project is a joint venture between Australasian and Metals Australia Ltd (30% interest). Australasian is the managers of the project, with Metals Australia being 'free-carried' through to the completion of a bankable feasibility study and the decision to commence commercial mining.

No onsite activity took place on the Sherlock Bay Nickel or Sherlock Extended projects during the quarter.

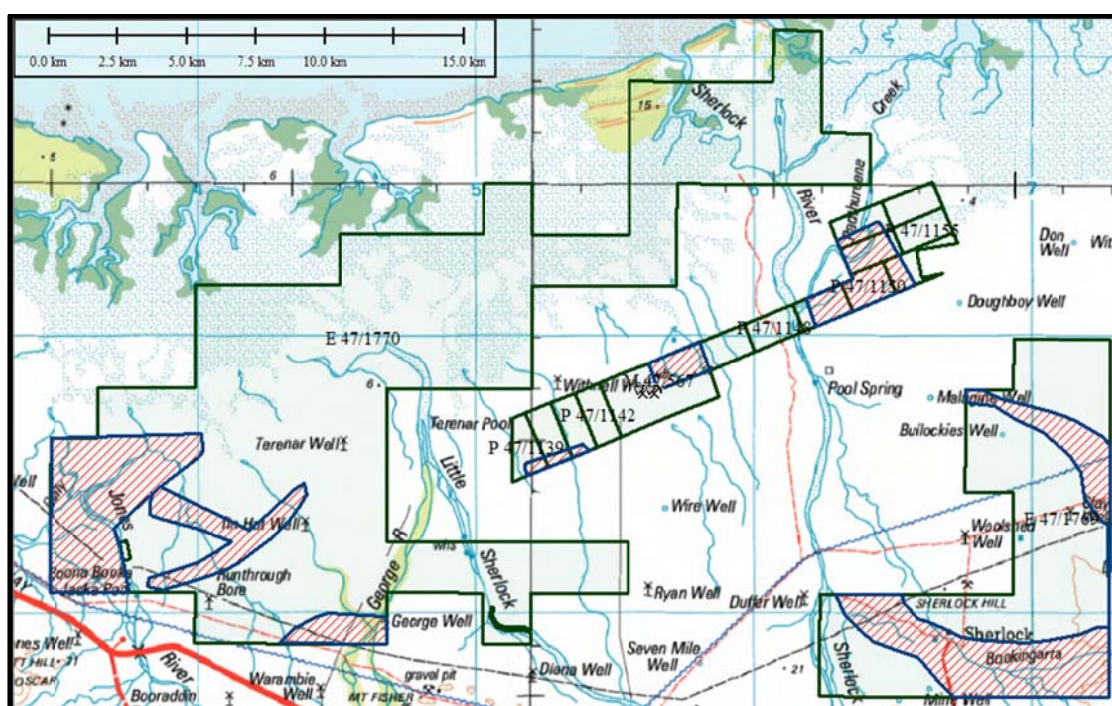


Figure 2 - Areas of exploratory interest set against 1:250,000 topography data

## URANIUM EXPLORATION NAMIBIA

No significant work was undertaken on uranium exploration during the quarter. Geological and economic assessment of the project continued.

## MINERAL AND EXPLORATION LICENCES

Country	State/ Region	Project	Tenement ID	Area km <sup>2</sup>	Grant Date	Expiry Date	Interest %	Company
Namibia		Mile 72	EPL 3308	73	19/05/2005	17/5/2015	100	Metals Namibia (Pty) Ltd
Australia	WA	Manindi	M57/227	4.64	3/09/1992	2/09/2034	80	Karrilea Holdings Pty Ltd
			M57/240	3.15	10/11/1993	9/11/2035	80	
			M57/533	8.01	17/01/2008	16/01/2029	80	
Australia	WA	Sherlock Bay	E47/1769	76.7	7/09/2009	Pending	30	Metals Australia Ltd
			E47/1770	223	7/09/2009	Pending	30	

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[www.metalsaustralia.com.au](http://www.metalsaustralia.com.au)

### Competent Person Declaration

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Luke Marshall, who is a full time employee of Golden Deeps Limited, a consultant to Metals Australia Ltd, and a member of The Australasian Institute of Geoscientists. Mr Marshall has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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 Resource and Ore Reserves". Mr Marshall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

### Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Metals Australia Ltd's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Metals Australia Ltd believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.