

SCANNED



Environmental Protection Authority

EPA REFERRAL FORM DMA

Referral of a Proposal by a Decision-making authority to the Environmental Protection Authority under Section 38(5) of the Environmental Protection Act 1986

PURPOSE OF THIS FORM

Section 38(5) of the Environmental Protection Act 1986 (the EP Act) provides that a decision-making authority that has notice of a proposal that appears to it to be a significant proposal or a proposal of a prescribed class is to refer the proposal the Environmental Protection Authority (EPA) for a decision on whether or not it requires assessment under the EP Act. This form sets out the information requirements for the referral of a proposal by a decision-making authority.

Before completing this form, decision-making authorities are encouraged to familiarise themselves with the EPA's General Guide on Referral of Proposals [see Environmental Impact Assessment/Referral of Proposals and Schemes].

A referral under section 38(5) by a decision-making authority must be made on this form. This form will be treated as a referral provided all required information is included to the extent that it is pertinent to the proposal being referred. Referral documents are to be submitted in two formats – hard copy and electronic copy. The electronic copy of the referral will be provided for public comment for a period of 7 days, prior to the EPA making its decision on whether or not to assess the proposal.

CHECKLIST

Before you submit this form, have you

Table with 3 columns: Question, Yes, No. Rows include: Completed all applicable questions, Included Attachment 1 – location maps, Included Attachment 2 – Supporting information (if applicable), Enclosed the CD of all referral information, including spatial data and contextual mapping.

Following a review of the information presented in this form, please consider the following question. (A response is Optional)

DO YOU CONSIDER THE PROPOSAL REQUIRES FORMAL ENVIRONMENTAL IMPACT ASSESSMENT?
[ ] YES [ ] NO [ ] NOT SURE
IF YES, WHAT LEVEL OF ASSESSMENT?
[ ] ASSESSMENT ON PROPONENT INFORMATION
[ ] PUBLIC ENVIRONMENTAL REVIEW

**REFERROR'S DECLARATION**

I, Lauren Daebritz, (full name) submit this referral to the Environmental Protection Authority for consideration of the environmental significance of its impacts.

Signature <i>Lauren Daebritz</i>	Name (print) <i>Lauren Daebritz</i>
Position <i>Environmental Officer</i>	Responsible Authority <i>Department of Mines &amp; Petroleum</i>
Date <i>13/12/12</i>	

Office of the Environmental Protection Authority	
File: <u>DEPA2012/000826-1</u>	
19 DEC 2012	
A: <i>581745</i>	<input type="checkbox"/> For Information
fa:	<input type="checkbox"/> For Discussion
Officer: <i>Peter Tapscott</i>	<input type="checkbox"/> For Action
<input type="checkbox"/> Dir.AC	Response please:
<input type="checkbox"/> Dir. Bus Ops	<input type="checkbox"/> GM Signature
<input type="checkbox"/> Dir. SPPD	<input type="checkbox"/> Dir for GM (copy to GM)
<input type="checkbox"/> Dir. Strat Sup	<input type="checkbox"/> Dir Signature (copy to GM)
<input type="checkbox"/>	<input type="checkbox"/>

## 1. DMA, PROPOSAL, PROPONENT AND LOCATION INFORMATION

### 1.1 REFERRING DMA

Name	Department of Mines and Petroleum
Postal Address	100 Plain Street, East Perth, WA, 6004
DMA contact for the proposal <ul style="list-style-type: none"><li>• Name</li><li>• Phone</li><li>• Email</li></ul>	Lauren Daebritz 9222 3592 lauren.daebritz@dmp.wa.gov.au

### 1.2 PROPONENT

Name of person/entity proposing to implement the proposal	Polaris Metals Pty Ltd
Joint Venture parties (if applicable)	
Postal Address	1 Sleat Road, Applecross, WA, 6153
Key proponent contact for the proposal <ul style="list-style-type: none"><li>• Name</li><li>• Address</li><li>• Phone</li><li>• Email</li></ul>	Monica Russell, Senior Environmental Advisor 1 Sleat Road, Applecross, WA, 6153 9329 3729 (Mobile 0428 928 355) monica.russell@polarismetals.com.au

### 1.3 PROPOSAL

Title	Carina Extended Iron Ore Project
Description	Polaris Metals Pty Ltd has applied for a purpose clearing permit to clear up to 178.8 hectares of native vegetation within an application area of 295 hectares. The purpose of the application is to develop the Carina Extended iron ore deposit. Carina Extended is to operate as a satellite open pit to the Carina iron ore mining operation and will include an open pit and associated infrastructure (waste dump, ROM pad, haul road, etc). No additional support infrastructure will be required as this will be supplied by the Carina operation.

### 1.4 LOCATION

Name of the Shire in which the proposal is	Shire of Coolgardie and Shire of Yilgarn
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located	
For urban areas – <ul style="list-style-type: none"> <li>• street address</li> <li>• lot number</li> <li>• suburb</li> <li>• nearest road intersection</li> </ul>	
For remote localities – <ul style="list-style-type: none"> <li>• nearest town</li> <li>• distance and direction from that town to the proposal site</li> </ul>	The proposal site is 60 kilometres north east of Koolyanobbing.
Electronic spatial data - GIS or CAD on CD, geo-referenced and conforming to the following parameters: <ul style="list-style-type: none"> <li>• GIS: polygons representing all activities and named</li> <li>• CAD: simple closed polygons representing all activities and named</li> <li>• datum: GDA94</li> <li>• projection: Geographic (latitude/longitude) or Map Grid of Australia (MGA)</li> <li>• format: Arcview shapefile, Arcinfo coverages, Microstation or AutoCAD</li> </ul>	Enclosed: Yes

## 2. APPROVALS/CONTROL MECHANISMS

What approval(s) is (are) required from you as a Decision Making Authority?	Clearing Permit
Is an amendment to a planning scheme proposed or required to enable implementation of the proposal?  If yes, please provide details.	No
Have you sought comments from a State Government Agency or Local Authority regarding this proposal?  If yes, name all agencies and Local Authorities contacted.	No
What conditions can you place on the proposal to manage environmental impacts?	A preliminary review of the supporting documentation indicates conditions could be placed on the proposed clearing to minimise some impacts to priority flora, fauna and drainage areas.

### 3. ENVIRONMENTAL CONSIDERATIONS

In what ways do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA?

The project is located within the Mount Manning region, the Finnerty Range vegetation complexes (banded ironstone formation) Priority 1 Priority Ecological Community (PEC) and in an ex pastoral lease that is proposed to be included in the Mount Manning reserve system. This area has been identified as having significant conservation values. In particular the banded ironstone formation ranges support endemic, rare or restricted flora species and vegetation communities and host a varied assemblage of fauna species. Vegetation communities have been identified on rocky hills which are regionally restricted and may be associated with the PEC. These hills also support several fauna species of conservation significance. The proposed clearing will impact on the rocky hills (including priority flora) and surrounding plains and may have a significant effect on the environment.

### 4. SUPPORTING INFORMATION

Please attach copies of relevant information you have received or can provide on the proposal and list documents below.

Document	Description/Title
1.	Polaris Metals Pty Ltd Mining Proposal Carina Extended Iron Ore Project M77/1261 and M77/1244 5 November 2012
2.	Two location maps and two site maps
3.	

