



OUT16/11488

Mr Stephen Shoesmith
Resource Assessments
NSW Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

Stephen.Shoesmith@planning.nsw.gov.au

Dear Mr Shoesmith,

**DPI response to request for comment on proposed Modification to
Woodlawn Mine Project – Mod 1 (Project Approval 07_0143)**

I refer to your email dated 9 February 2016 to the Department of Primary Industries in respect to the above matter. Comment has been sought from DPI Water, Fisheries, Agriculture and Lands. DPI Agriculture, Fisheries and Lands have no comment on the proposed modification. DPI Water comments are as follows. Any further referrals to DPI can be sent by email to landuse.enquiries@dpi.nsw.gov.au.

Water

DPI Water has reviewed the proposed modification to the Woodlawn Underground Mine Entry and other associated modifications as detailed in the Environmental Assessment (EA) by Heron resources Ltd and dated January 2016.

DPI Water has no objection to the proposal as presented on the basis of the following:

- The EA identifies that the proposed modification will not require or result in any changes to the existing water management system on the site, thereby continuing to contain surface water impacts.
- The EA identifies that the proposed modifications will not measurably alter groundwater impacts of the mine as originally assessed in the 2014 EA.

The following additional comments are provided.

- The EA identifies that substantial dewatering of an estimated volume of 1411 ML of groundwater within the underground mine void will be required to enable mining of the underground workings. Additionally, 47.3 ML/year of ground water inflows may be encountered once the underground is dewatered.
- The EA correctly outlines that a Water Access Licence under the Water Management Act 2000 will be required for the volume of dewatering identified

prior to that dewatering extraction commencing. An equivalent amount of volumetric entitlement will need to be sourced to account for all groundwater taken.

- DPI Water acknowledges that consultation and discussions with the Department have recently commenced and continue currently, in regard to obtaining necessary licences.

For further information please contact David Zerafa, Senior Water Regulation Officer (Nowra Office) on 4428 9142 or at david.zerafa@dpi.nsw.gov.au.

Yours sincerely



Mitchell Isaacs

Director, Planning Policy & Assessment Advice

04/03/2016