

# Notice of Modification

## Section 75W of the *Environmental Planning and Assessment Act 1979*

As delegate of the Minister for Planning and Infrastructure, I modify the project approval referred to in Schedule 1, as set out in Schedule 2.



David Kitto  
Director  
Mining and Industry Projects

Sydney

12 JULY

2012

### SCHEDULE 1

The project approval (MP 10\_0054) for the Big Island Mining Pty Ltd, granted by the Land & Environment Court of New South Wales on 8 February 2012.

### SCHEDULE 2

1. In the list of definitions in schedule 1, replace the current definition for EA with the following:

EA	Environmental assessment titled <i>Environmental Assessment for the Dargues Reef Gold Project</i> , and <i>Specialist Consultant Studies Compendium Volume 1 and 2</i> , dated September 2010, prepared by R. W. Corkery and Co Pty Limited, including the Response to Submissions, and additional information from Gaia Research Pty Ltd dated 5 May 2011, Environmental Assessment titled <i>Environmental Assessment for the Dargues Reef Gold Project, Modification 1</i> , dated April 2012, prepared by R. W. Corkery and Co Pty Limited, including the Response to Submissions.
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2. In condition 6 of schedule 2, delete (c); and replace with the following:

- (c) use any cyanide or mercury on site to process or extract gold from the project; or
- (d) process or smelt any ore other than that extracted from the site.

3. In condition 3 of schedule 3, delete the fourth row in Table 3 and replace with the following:

Mining, paste filling, maintenance and processing operations	Day / evening / night
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6. In condition 30(d) of schedule 3, insert the following after the fourth dot point:

- potential groundwater quality impacts from paste fill operations;

7. Before condition 47 of schedule 3, insert the following:

#### Performance Measures – Paste Fill

- 47A. The Proponent shall ensure that any paste fill used to fill mine voids on site:
- (a) complies with the leachable concentration (TCLP) criteria and specific contaminant concentration (SCC) criteria for general solid waste (non-putrescible); and
  - (b) is not classified as a liquid waste, under the *Waste Classification Guidelines* (EPA, 2009), or its latest version.

### Paste Fill Trials and Testing

- 47B. Prior to the commencement of paste fill operations on site, the Proponent shall commission a suitably qualified expert, whose appointment has been endorsed by the Director General, to:
- (a) carry out further trials and testing to clarify the physical characteristics of the paste fill;
  - (b) undertake further bench tests of the paste fill to determine the leaching characteristics;
  - (c) prepare a program for the ongoing testing of the paste fill to ensure it meets the performance measures in condition 47B; and
  - (d) compare the results of the additional trials and testing against the results presented in *Dargues Reef Paste Fill Test Work and Design* (Revell, 2010), to the satisfaction of the Director General.

*Note: A copy of the approved testing program in (c) is to be included in the revised Waste Management Plan.*

### Operating Conditions

8. In Appendix 5, insert the following row in numerical order:

Ensure that the properties of the paste are appropriately understood and managed.	6.13	Undertake further testing of the tailings material to confirm the results of test work undertaken prior to the commencement of mining operations and the proposed paste fill operational, management and mitigation measures	Following commencement of processing operations and prior to the commencement of paste fill operations
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