

Notice of Modification

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

As delegate of the Minister for Planning, I modify the Development Consent referred to in Schedule 1, as set out in Schedule 2.



Mike Young
Director
Resource Assessments and Business Systems

Sydney 21 OCTOBER 2015

SCHEDULE 1

The Development Consent (DA 251-09-01) granted by the Minister for Urban Affairs and Planning on 30 January 2002.

SCHEDULE 2

1. In the List of Definitions:

- Delete the definitions for "Crown Lands", "DRE", and "NOW", and insert the following in alphabetical order:

Crown Lands	The Crown Lands Division within the NSW Department of Industry
DRE	Division of Resources and Energy within the NSW Department of Industry
DPI Water	The Water Division within the NSW Department of Primary Industries
EPL	Environment Protection Licence issued under the POEO Act
- In the definition of Applicant, after the word "Limited", insert ", or any other person who seeks to carry out the development approved under this consent"
- In the definition of "EIS", delete all words after "(referred to as EA MOD 9);" and insert the following:
 - (j) Environmental Assessment titled *Murray Darling Basin Operations Modification Environmental Assessment*, dated November 2013, including the associated response to submissions and prepared by Cristal Mining Australia Limited (referred to as EA MOD 10); and
 - (k) Environmental Assessment titled *Ginkgo Mineral Sands Mine Waste Management Modification*, dated August 2015, including the associated response to submissions and prepared by Cristal Mining Australia Limited (referred to as EA MOD 11).
- In the definition of "Surface facilities" after "fuel and consumables storage facilities", insert ", on-site landfill, and leachate holding dam"

2. Delete all references to "NOW" and replace with "DPI Water".

3. In condition 11 of Schedule 3:

- (a) delete "within 6 months of the date of consent for MOD 9" and insert "by 31 March 2016";
- (b) after "salt water seepage", insert "and/or leachate seepage "; and

(c) after "monitoring and reporting procedures", insert:
", including:

- the volume of pumped leachate; and
- the holding dam water level; and"

4. In condition 24 of Schedule 3, after "handled and disposed of", insert "in accordance with the POEO Act, *Protection of the Environment Operations (Waste) Regulation 2014* and the *Waste Classification Guideline*;"
5. After Condition 24 of Schedule 3, insert:
 - 24a. Prior to commissioning of the on-site landfill, the Applicant shall provide a report verifying that construction of the on-site landfill and leachate holding dam is generally in accordance with *Draft Environmental Guidelines: Solid Waste Landfills (EPA, 2015)*. This report must be prepared in consultation with the EPA by a suitably qualified and experienced engineer that has been endorsed by the Secretary.
6. Delete Appendix 3 and insert the following:

APPENDIX 3 PROJECT LAYOUT

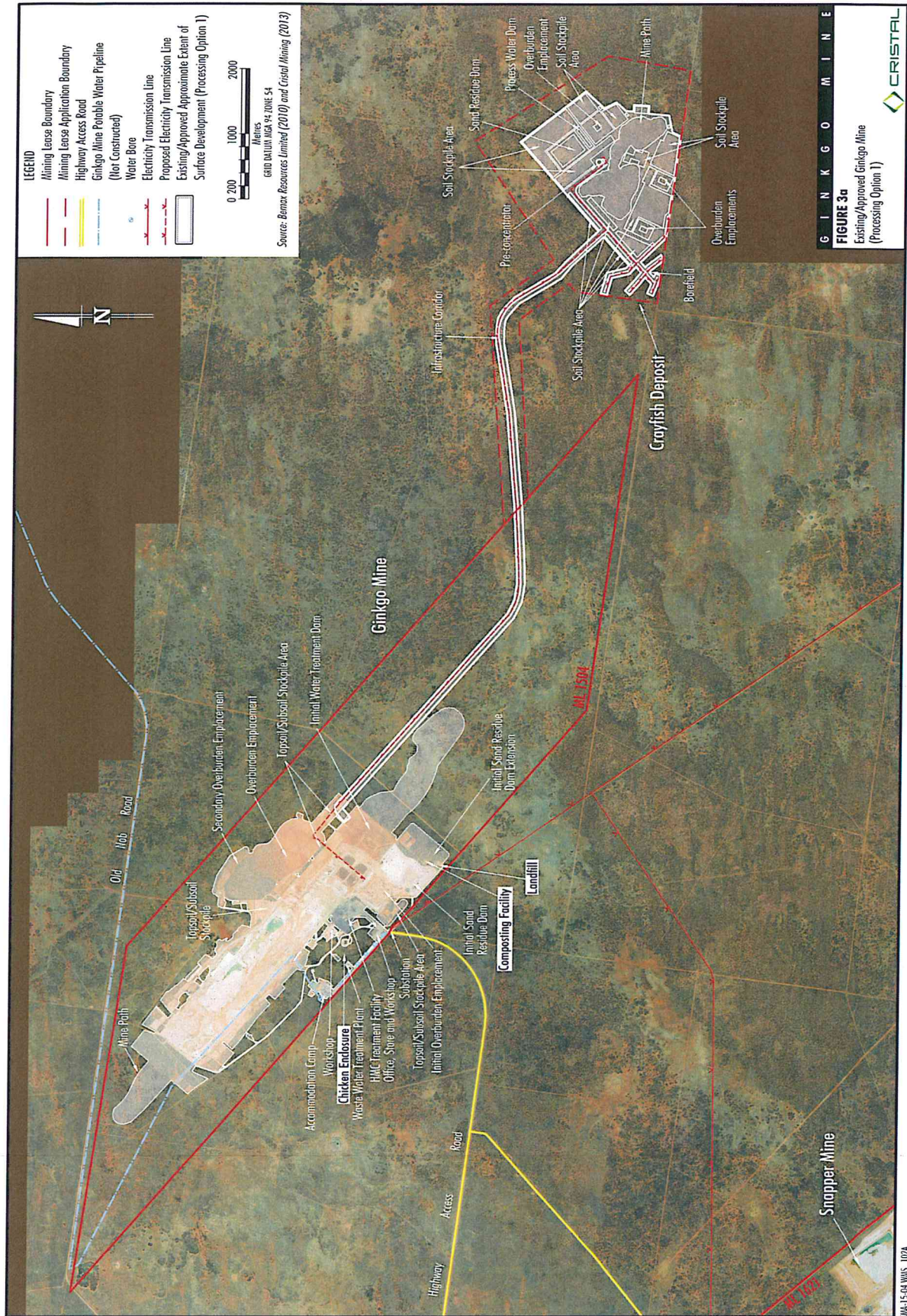


Figure 1: General Layout (Processing Option 1)

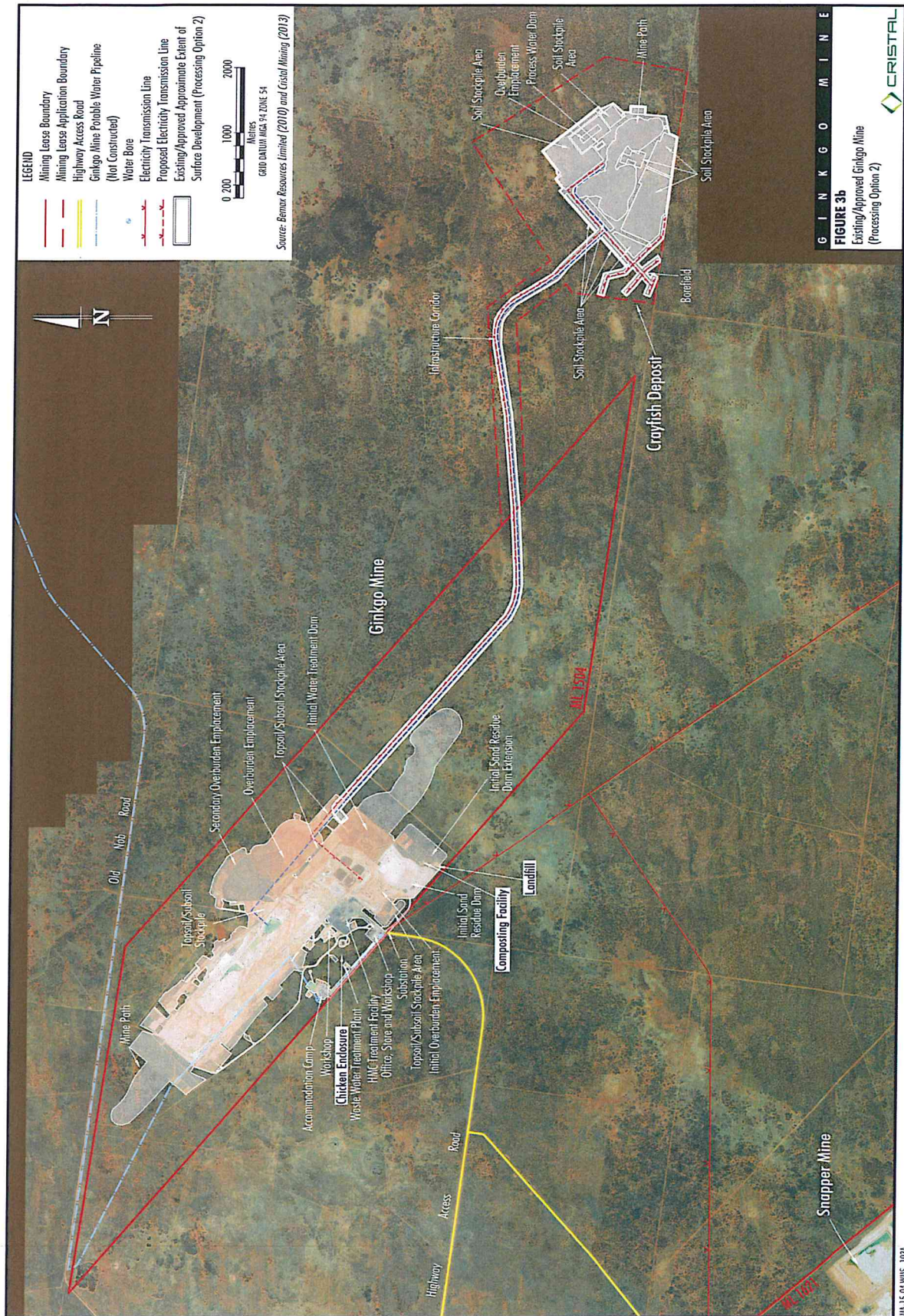
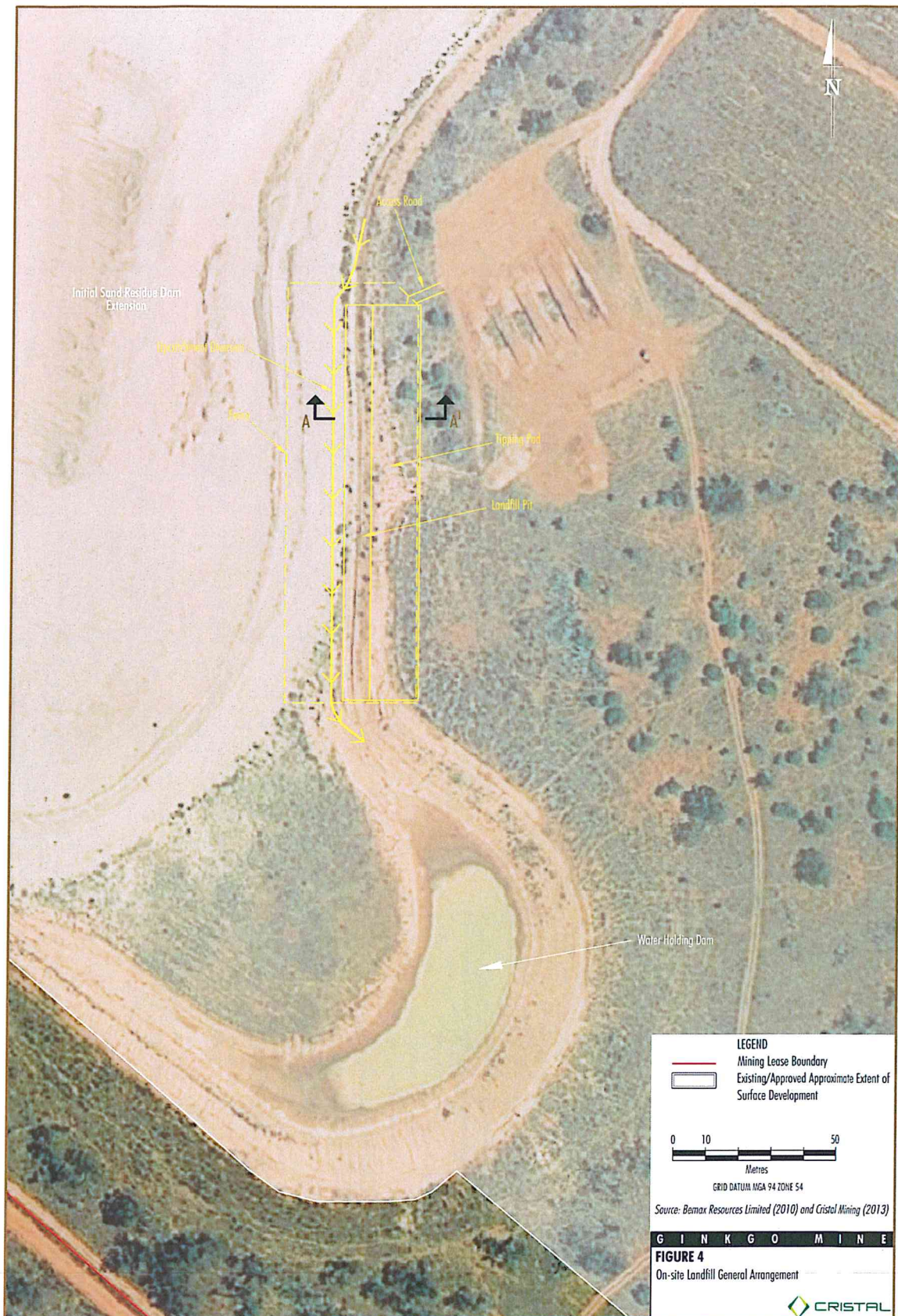
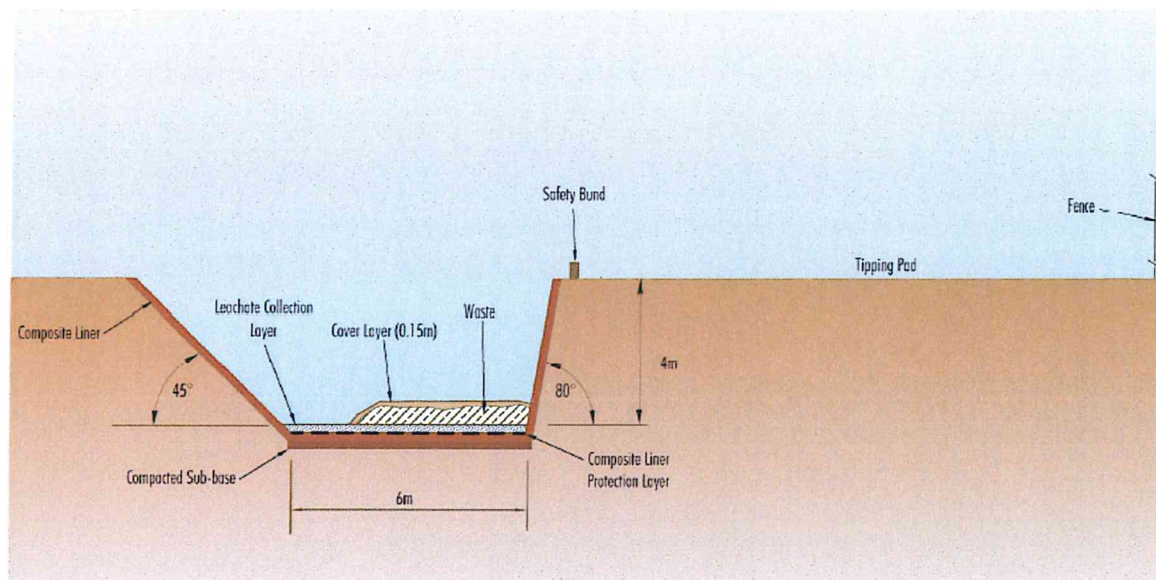


Figure 2: General Layout (Processing Option 2)



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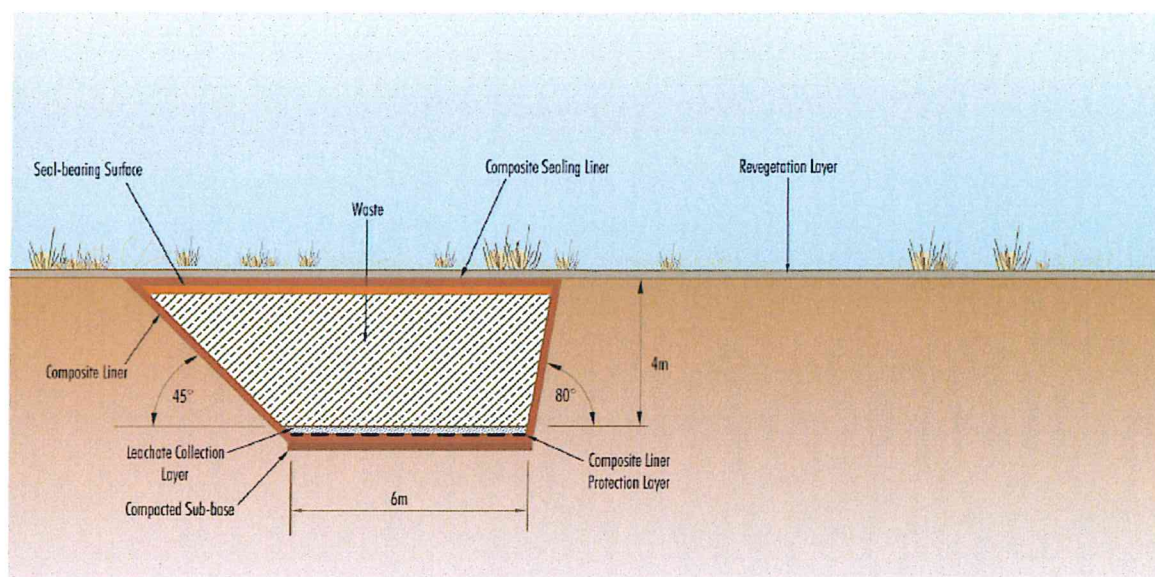
Figure 3: One-site Landfill General Layout



A

A¹

Operational On-site Landfill



A

A¹

Rehabilitated On-site Landfill

Not to Scale
G I N K G O M I N E
FIGURE 5
On-site Landfill Cross-Section


Figure 4: On-site landfill Cross Section