



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

**Purpose Permit number:** CPS 3364/1  
**Permit Holder:** HBJ Minerals Pty Ltd  
**Duration of Permit:** 26 December 2009 – 26 December 2014

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

**1. Purpose for which clearing may be done**

Clearing for the purpose of mineral production.

**2. Land on which clearing is to be done**

Lot 50 on Plan 226299, Feysville

**3. Area of Clearing**

The Permit Holder must not clear more than 15 hectares of native vegetation within the area hatched yellow on attached Plan 3364/1.

**4. Staged Clearing**

The Permit Holder shall not clear native vegetation unless actively mining the area to be cleared within six months of the clearing.

**5. Application**

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

**6. Compliance with Assessment Sequence and Management Procedures**

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

### PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

**7. Avoid, minimise etc clearing**

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

## 8. Fauna management

- (a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist* for the presence of *Leipoa ocellata* (Malleefowl) mounds.
- (b) Where *Leipoa ocellata* (Malleefowl) mounds are identified in relation to condition 8(a) of this Permit, the Permit Holder shall ensure no clearing occurs within 50m of the identified *Leipoa ocellata* (Malleefowl) mounds, unless approved by the CEO.

## 9. Retain vegetative material and topsoil, ripping, revegetation and rehabilitation

- (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that is already cleared.
- (b) Within 12 months of any area no longer being required for the purpose of mineral production (excluding the open pit), the Permit Holder must *revegetate* and *rehabilitate* the area by:
  - (i) deep ripping the soil of any area to be *rehabilitated*; and
  - (ii) deliberately laying the vegetative material and topsoil retained under condition 9 (a) on the cleared area.
- (c) Within twelve months of undertaking *revegetation* and *rehabilitation* in accordance with condition 9 (b) of this Permit, the Permit Holder must:
  - (i) determine the species composition, structure and density of the area *revegetated* and *rehabilitated*; and
  - (ii) where, in the opinion of an *environmental specialist*, the composition structure and density determined under condition 9 (c)(i) of this Permit will not result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, the Permit Holder must undertake *planting* or *direct seeding* of native vegetation; and
  - (iii) to satisfy condition 9 (c)(ii), ensure only *local provenance* seeds and propagating material are used to *revegetate* and *rehabilitate* the area..

## PART III - RECORD KEEPING AND REPORTING

### 10. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
  - (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (ii) the date that the area was cleared; and
  - (iii) the size of the area cleared (in hectares).
- (b) In relation to fauna management pursuant to condition 8 of this Permit, the location of each *Leipoa ocellata* (Malleefowl) mound recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings.
- (c) In relation to the *revegetation* and *rehabilitation* of areas pursuant to condition 9 of this Permit:
  - (i) the location of any areas *revegetated* and *rehabilitated*, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
  - (ii) a description of the *revegetation* and *rehabilitation* activities undertaken; and
  - (iii) the size of the area *revegetated* and *rehabilitated* (in hectares).

## 11. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 10 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 26 September 2014, the Permit Holder must provide to the CEO a written report of records required under condition 10 of this Permit where these records have not already been provided under condition 11(a) of this Permit.

## Definitions

The following meanings are given to terms used in this Permit:

*direct seeding* means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

*environmental specialist* means a person who is engaged by the Permit Holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

*fauna specialist* means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna.

*local provenance* means native vegetation seeds and propagating material from natural sources within 50 kilometres of the area cleared.

*planting* means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

*rehabilitate/ed/ion* means actively managing an area containing native vegetation in order to improve the ecological function of that area; and

*revegetate/ed/ion* means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.



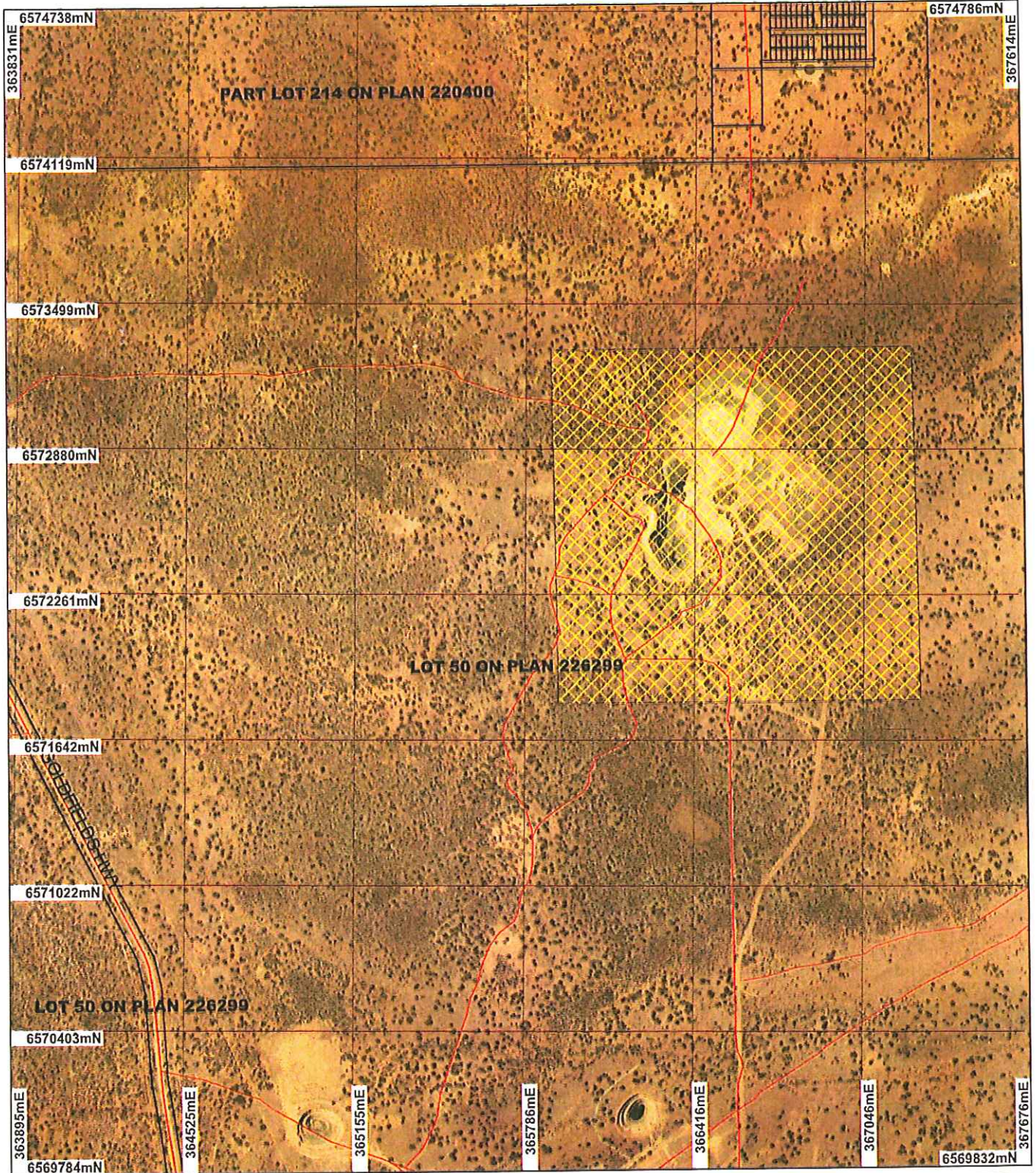
Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20  
of the Environmental Protection Act 1986*

26 November 2009



# Plan 3364/1



## LEGEND

- Clearing Instruments
- Areas Approved to Clear
  - Road Centrelines
  - Cadastre for labelling

Kanowna 1:4m Orthorectified  
Landgate 2003



0 625 m

Scale 1:22002  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Date 26/11/07

K Faulkner

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

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