



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose permit number:	CPS 2474/1
Permit holder:	HBJ Minerals Pty Ltd
Purpose of clearing:	Mineral Exploration
Shire:	Shire of Coolgardie
Duration of permit:	12 July 2008 – 12 July 2013

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The permit holder is authorised to clear native vegetation for the above stated purposes, subject to the conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Land on which clearing is to be done

Lot 103 on Plan 40395	Lot 158 on Plan 1240
Lot 104 on Plan 40394	Lot 156 on Plan 1240
Lot 61 on Plan 226332	Lot 155 on Plan 1240
Lot 102 on Plan 40393	Lot 154 on Plan 1240
Lot 50 on Plan 1621	Lot 153 on Plan 1240
Lot 171 on Plan 1095	Lot 152 on Plan 1240
Lot 172 on Plan 1095	Lot 151 on Plan 1240
Lot 169 on Plan 1095	Lot 150 on Plan 1240
Lot 170 on Plan 1095	Lot 157 on Plan 1240
Lot 167 on Plan 1095	Lot 141 on Plan 1240
Lot 168 on Plan 1095	Lot 142 on Plan 1240
Lot 165 on Plan 1095	Lot 143 on Plan 1240
Lot 166 on Plan 1095	Lot 145 on Plan 1240
Lot 163 on Plan 1095	Lot 144 on Plan 1240
Lot 164 on Plan 1095	Lot 146 on Plan 1240
Lot 161 on Plan 1095	Lot 147 on Plan 1240
Lot 162 on Plan 1095	Lot 148 on Plan 1240
Lot 159 on Plan 1240	Lot 149 on Plan 1240

2. Area of clearing

The Permit holder must not clear more than 200 hectares within the area cross-hatched yellow on attached Plan 2474/1.

3. 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.

4. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1 and 2 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

5. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared for the purpose of the authorised activity 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.

6. Flora Management

- (a) Prior to undertaking any clearing within the area in accordance with this permit, the area shall be inspected by a *flora specialist* who shall identify *Rare Flora* and *Priority Flora taxa*.
- (b) Where *Rare Flora* or *Priority Flora taxa* is identified in relation to condition 6(a) the Permit holder shall ensure that:
 - (i) All records of *Rare Flora* and *Priority flora taxa* are submitted to the CEO;
 - (ii) No clearing occurs within 50m of identified *Rare Flora*, unless approved by the CEO.
 - (iii) No clearing occurs within 10m of identified *Priority Flora taxa*, unless approved by the CEO.

7. Fauna Management

- (a) Prior to clearing, the site shall be walked, inspected and surveyed by a *fauna specialist* to identify the presence of malleefowl (*Leipoa ocellata*) mounds.
- (b) The Permit holder shall not clear within 50m of malleefowl (*Leipoa ocellata*) mounds identified in condition 7(a) above.

8 Revegetation

The Permit holder must *revegetate* all areas cleared for the purpose of exploration and prospecting in accordance with the following:

- (a) The Permit holder shall retain the vegetative material and topsoil removed by clearing in accordance with this Permit;
- (b) Within six months of the area no longer being required for the purpose of the exploration and prospecting the Permit holder must *revegetate* the area by:
 - (i) Deep ripping the soil of any area to be rehabilitated;
 - (ii) Laying topsoil retained in accordance with condition 8(a) on the area;
- (c) Within one year of undertaking *revegetation* in accordance with condition 8(b), the Permit holder must:
 - (i) Determine the species composition, structure and density of the area *revegetated*;
 - (ii) Where, in the opinion of an *flora specialist*, the composition structure and density determined under condition 8(c)(i) will not result in a similar species composition, structure and density to pre-clearing vegetation types in that area the Permit holder must undertake planting or seeding of native vegetation; and
 - (iii) Propagative material must be sourced from within 50 km of the area to be *revegetated*.

9. Weed Control

- (a) When undertaking any clearing and *revegetation*, or other activity pursuant to this Permit the Permit holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:
 - (i) Clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
 - (ii) Ensure that no *weed*-affected *mulch*, *fill* or other material is brought into the area to be cleared; and
 - (iii) Restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

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, as relevant:

- (a) In relation to the clearing of native vegetation undertaken pursuant to the purpose of clearing:
 - (i) The location where the clearing occurred, recorded using Geocentric Datum Australia 1994;
 - (ii) The date that the area was cleared; and
 - (iii) The size of the area cleared (in hectares).
- (b) In relation to Flora Management pursuant to condition 6:
 - (i) The location of each *Rare Flora* and *Priority Flora taxa* recorded using Geocentric Datum Australia 1994; and
 - (ii) The species name of each *Rare Flora* and *Priority Flora taxa* identified.
- (c) In relation to fauna management pursuant to condition 7:
 - (i) The location of each malleefowl mound in accordance with condition 7(a) recorded using Geocentric Datum Australia 1994.
- (d) In relation to the *revegetation* of areas pursuant to conditions 8(b) and (c):
 - (i) The location of any area *revegetated* recorded using Geocentric Datum Australia 1994;
 - (ii) A description of the *revegetation* activities undertaken; and
 - (iii) The size of the area *revegetated* (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 requested under condition 10 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Before the expiry of the permit, the permit holder must provide to the CEO a written report of records required under condition 10 where these records have not already been provided under condition 11 (a).

Definitions

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

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

fill means material used to increase the ground level, or fill a hollow

flora specialist means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora.

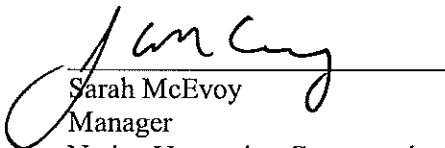
mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation.

Priority Flora taxa means those plant taxa listed as Priority flora classes 1, 2, 3 or 4 in the *Declared Rare and Priority Flora List for Western Australia*, Department of Environment and Conservation and, as amended.

Rare Flora means flora that is declared to be rare flora under section 23F of the *Wildlife Conservation Act 1950*.

revegetate, revegetated and revegetation means the re-establishment of a cover of native vegetation in an area such that the species composition, structure and density is similar to pre-clearing vegetation types in that area, and can involve regeneration, direct seeding and/or planting.

weed means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the Agricultural and Related Resources Protection Act 1976.


Sarah McEvoy
Manager
Native Vegetation Conservation Branch

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

12 June 2008