



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2594 / 1
File Number: A1116/200801
Duration of Permit: From 8 November 2008 to 31 July 2013

PERMIT HOLDER

Shark Bay Resources Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Shark Bay Solar Salt Industry Agreement Act 1983
Mining Lease 260SA (AM 70/260)
Crown Lease GE I-126360; Lot 62 on Plan 220252

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purpose of mineral production.

CONDITIONS

1. The Permit Holder must not clear more than 4.5 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 2594/1.

Guiding Principles

2. In determining the amount of native vegetation to be cleared pursuant to this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:
 - (i) avoid the clearing of native vegetation;
 - (ii) minimise the amount of native vegetation to be cleared; and
 - (iii) reduce the impact of clearing on any environmental value.

Revegetation and Rehabilitation

3. 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 has already been cleared.
4. For each instance of clearing recorded under Condition 6, the Permit Holder shall within 6 months of any area no longer being required for the purpose of mineral production, revegetate and rehabilitate all cleared areas by re-shaping the surface of each cleared area so that the shape of the surface of the rehabilitated area is consistent with the shape of the surrounding 5 metres of uncleared land, and by:
 - (i) deliberately laying the vegetative material and topsoil retained under Condition 3 on the cleared area;
 - (ii) deliberately planting and/or direct seeding native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area; and
 - (iii) ensuring only local provenance seeds and propagating material are used to revegetate and rehabilitate the area.
5. Within twelve months of undertaking revegetation and rehabilitation in accordance with Condition 4 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 species composition, structure and density determined under Condition 5(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 additional planting or direct seeding of native vegetation in accordance with the requirements of Condition 4 of this Permit.

Record Keeping

6. The Permit Holder shall record the following for each instance of clearing and rehabilitation:

- (i) the species composition, structure and density of the area to be cleared;
- (ii) the location of where the clearing occurred, expressed as grid coordinates using the Geocentric Datum of Australia 1994 coordinate system;
- (iii) the size of the area cleared in hectares;
- (iv) the dates on which the area was cleared;
- (v) the purpose of clearing;
- (vi) the method of clearing;
- (vii) the location of where the revegetation and rehabilitation occurred, expressed as grid coordinates using the Geocentric Datum of Australia 1994 coordinate system;
- (viii) the size of the area revegetated and rehabilitated in hectares;
- (ix) the dates on which the area was revegetated and rehabilitated;
- (x) the method of revegetation and rehabilitation;
- (xi) the location of seeds and propagating material sourced for use in revegetation and rehabilitation, expressed as grid coordinates using the Geocentric Datum of Australia 1994 coordinate system;
- (xii) the dates on which the seed and propagating material was sourced for use in revegetation and rehabilitation;
- (xiii) the species composition, structure and density of the area revegetated and rehabilitated; and
- (xiv) the dates on which the species composition, structure and density of the area revegetated and rehabilitated was assessed by an *environmental specialist* under Condition 5(ii).

Reporting

7. The Permit Holder shall provide a report to the Director, Environment Division, Department of Industry and Resources by 31 July each year for the life of this Permit, demonstrating adherence to all conditions of this Permit, and setting out the records required under Condition 6 of this Permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.

DEFINITIONS

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

environmental specialist means a suitably qualified person who has had formal training and/or experience in ecology and taxonomy of the Australian flora. They shall have had a minimum of 3 years experience in the survey of WA's flora and vegetation, preferably with knowledge and experience in the region being surveyed.



Stedman Ellis
DEPUTY DIRECTOR GENERAL
RESOURCES GROUP
DEPARTMENT OF INDUSTRY AND RESOURCES
Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

9 October 2008