



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 6199/3
Permit Holder: DDG Ashburton Pty Ltd
Duration of Permit: 1 November 2014 – 1 November 2024

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 facilitating the construction and operation of a gas pipeline.
- 2. Land on which clearing is to be done**
Lot 561 on Deposited Plan 71346, Talandji
Lot 519 on Deposited Plan 69198, Talandji
Lot 555 on Deposited Plan 74894, Talandji
Lot 556 on Deposited Plan 74894, Talandji
Lot 557 on Deposited Plan 74894, Talandji
- 3. Area of Clearing**
The Permit Holder must not clear more than 31.8 hectares of native vegetation within the area cross hatched yellow on attached Plan 6199/3.
- 4. 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.
- 5. Period in which clearing is authorised**
The Permit Holder shall not clear any native vegetation after 1 November 2019.

PART II – MANAGEMENT CONDITIONS

- 6. Weed control**
When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds*:
 - (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
 - (b) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
 - (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

7. Retain vegetative material and topsoil, revegetation and rehabilitation

The Permit Holder shall:

- (a) 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.
- (b) At an optimal time within 12 months following clearing authorised under this Permit, *revegetate* and *rehabilitate* areas no longer required for the purpose for which they were cleared under this Permit, by:
 - (i) ripping the ground on the contour to remove soil compaction; and
 - (ii) laying the vegetative material and topsoil retained under condition 7(a) on the cleared area(s).
- (c) Within 24 months of laying the vegetative material and topsoil on the cleared area in accordance with condition 7(b) of this Permit:
 - (i) engage an *environmental specialist* to 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 7(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, *revegetate* the area by 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 ensuring *only local provenance* seeds and propagating material are used.
- (d) Where additional *planting* or *direct seeding* of native vegetation is undertaken in accordance with condition 7(c)(ii) of this permit, the Permit Holder shall repeat condition 7(c)(i) and 7(c)(ii) within 24 months of undertaking the additional *planting* or *direct seeding* of native vegetation
- (e) Where a determination by an *environmental specialist* that the composition, structure and density within areas *revegetated* and *rehabilitated* will result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, as determined in condition 7(c)(i) and (ii) of this permit, that determination shall be submitted for the CEO's consideration. If the CEO does not agree with the determination made under condition 7(c)(ii), the CEO may require the Permit Holder to undertake additional *planting* and *direct seeding* in accordance with the requirements under condition 7(c)(ii).

8. Construction Environment Plan

- (a) The Permit Holder must prepare a Construction Environment Plan.
- (b) Once the Permit Holder has developed a Construction Environment Plan, the Permit Holder must provide that Construction Environment Plan to the CEO for the CEO's approval, prior to undertaking any clearing, and prior to implementing the Construction Environment Plan.
- (c) If it is necessary to modify the Construction Environment Plan approved by the CEO, then the Permit Holder must provide that modified Construction Environment Plan to the CEO for the CEO's approval prior to implementing the modified Construction Environment Plan.
- (d) The Permit Holder shall implement the latest version of the Construction Environment Plan approved by the CEO.

PART III - RECORD KEEPING AND REPORTING

9. 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 species composition, structure and density of the cleared area;
 - (ii) 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;
 - (iii) the date that the area was cleared; and
 - (iv) the size of the area cleared (in hectares).

- (b) In relation to the *revegetation* and *rehabilitation* of areas pursuant to condition 7 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 or decimal degrees;
 - (ii) a description of the *revegetation* and *rehabilitation* activities undertaken;
 - (iii) the size of the area *revegetated* and *rehabilitated* (in hectares);
 - (iv) the species composition, structure and density of *revegetation* and *rehabilitation*; and
 - (v) a copy of the environmental specialist's report.

10. Reporting

- (a) The Permit Holder must provide to the CEO on or before 31 December of each year, a written report:
 - (i) of records required under condition 9 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding year.

- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 31 December of each year.

- (c) Prior to 1 August 2024, the Permit Holder must provide to the CEO a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(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;

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

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

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;

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;

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;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

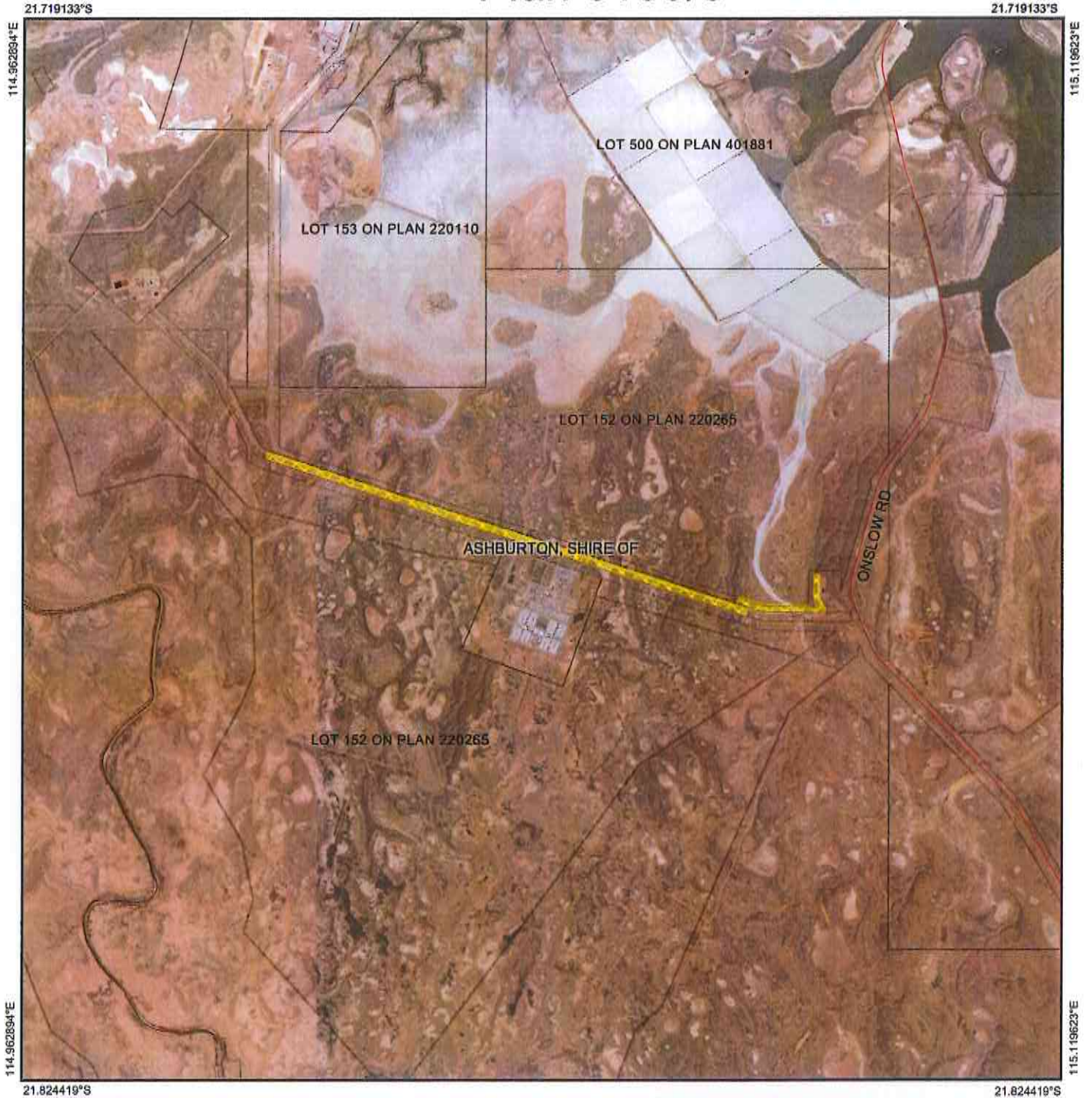


M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

8 October 2015

Plan 6199/3



Legend

-  Cadastre (Search)
-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:85,896

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

M Warnock Date 8/10/15

M Warnock

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



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1. Application details

1.1. Permit application details

Permit application No.: 6199/3
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: DDG Ashburton Pty Ltd

1.3. Property details

Property: LOT 519 ON DEPOSITED PLAN 69198, TALANDJI
LOT 555 ON DEPOSITED PLAN 74894, TALANDJI
LOT 556 ON DEPOSITED PLAN 74894, TALANDJI
LOT 557 ON DEPOSITED PLAN 74894, TALANDJI
LOT 561 ON DEPOSITED PLAN 71346, TALANDJI

Local Government Authority: Shire of Ashburton
DER Region: Pilbara
LCDC: Ashburton

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
31.8		Mechanical Removal	Water/gas/cable/pipeline/power installation

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 08 October 2015

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Beard vegetation association 589: mosaic: short bunch grassland - savanna / grass plain (Pilbara) / Hummock grasslands, grass steppe; soft spinifex (Shepherd et al, 2001).	The application is to clear 31.8 hectares of native vegetation within Lot 561 on Deposited Plan 71346, Lot 519 on Deposited Plan 69198, Lots 555, 556 and 557 on Deposited Plan 74894, Talandji, Shire of Ashburton, for the purpose of facilitating the construction and operation of a gas pipeline.	Pristine; No obvious signs of disturbance (Keighery, 1994). To Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The vegetation under application is in a degraded to pristine (Keighery, 1994) condition (Mattiske Consulting, 2014) with the majority being in an excellent condition. The structure and condition of the vegetation under application was determined from a Level 1 Flora and Vegetation Survey undertaken by Mattiske Consulting in April 2014.
Beard vegetation association 670: hummock grasslands, shrub steppe; scattered shrubs over <i>Triodia basedowii</i> (Shepherd et al, 2001).			

3. Assessment of application against clearing principles

Comments This amendment was made to condition 8 to reflect the current Construction Environment Plan (CEP) and a process by which the CEP can be amended without amending the permit.

The assessment against the clearing principles has not changed, the findings from previous assessments are still relevant and can be found in Clearing Permit Decision Report CPS 6199/1.

Planning instruments and other relevant matters.

Comments The assessment against planning instruments and other relevant matters has not changed, the findings from previous assessments are still relevant and can be found in Clearing Permit Decision Report CPS 6199/1.

No submissions have been received.

4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske Consulting Pty Ltd (2014) Level 1 Flora and Vegetation Survey of the Ashburton North Gas Pipeline Project Area. Clearing Permit Application CPS 6199/1 (DER Ref: A785603).
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia, Technical Report 249. Department of Agriculture Western Australia, South Perth.