



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 7886/1
File Number: 2017/002108
Duration of Permit: From 10 May 2018 to 10 May 2020

PERMIT HOLDER

Kingarth Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 7214 on Deposited Plan 224152, Frankland River

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 12 hectares of native vegetation within the area hatched yellow on attached Plan 7886/1.

CONDITIONS

1. 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.

2. **Records must be kept**

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

 - (a) 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 or decimal degrees;
 - (b) the date that the area was cleared;
 - (c) the size of the area cleared (in hectares); and
 - (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit.

3. **Reporting**

The Permit Holder must provide to the CEO the records required under condition 2 of this Permit, when requested by the CEO.

A handwritten signature in blue ink, appearing to read "S. Rogers", written over a horizontal line.

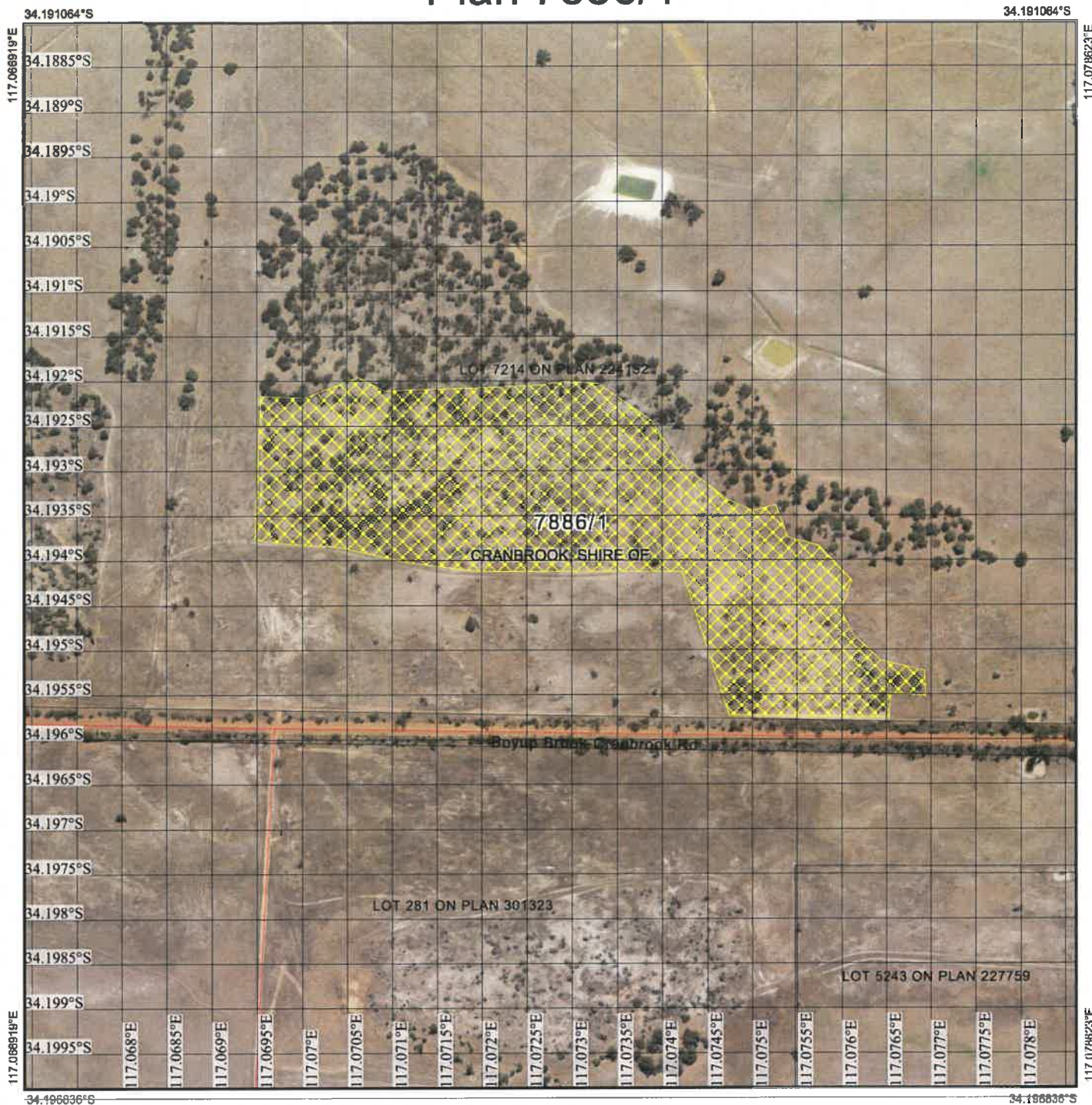
Samara Rogers
A/MANAGER
CLEARING REGULATION

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





10 April 2018

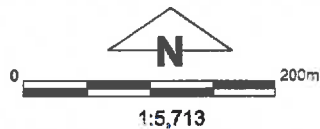
CPS 7886/1, 10 April 2018

Plan 7886/1



Legend

-  Imagery
-  Roads
-  Clearing Instruments Activities
-  Local Government Authority



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

Samara Rogers
Samara Rogers

Date *10/4/2018*

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



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 7886/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Kingarth Pty Ltd
Application received date: 28 November 2017

1.3. Property details

Property: LOT 7214 ON PLAN 224152, FRANKLAND RIVER
Local Government Authority: CRANBROOK, SHIRE OF
Localities: FRANKLAND RIVER

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
12		Mechanical Removal	Landscaping

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 10 April 2018
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986* (EP Act). It has been concluded that the proposed clearing is not likely to be at variance any of the clearing principles.

The Delegated Officer took into consideration the degraded condition of vegetation within the application area and advice received from the Department of Primary Industries and Regional Development.

The Delegated Officer determined that the clearing is unlikely to have any significant environmental impacts and decided to grant a clearing permit subject to an avoid minimise condition.

2. Site Information

Clearing Description The proposed clearing for 12 hectares on Lot 7214 on Plan 224152, Frankland River is for the purpose of cropping.

Vegetation Description The application area is mapped as Beard vegetation association 4 is described as Medium woodland; marri & wandoo (Shepherd et al, 2001).
The vegetation under application consists of open wandoo woodland with scattered flooded gum, yate, Banksia, sheoak and paperbarks over minimal native understorey in completely degraded (Keighery, 1994) condition. The majority of the vegetation is dead or dying (DPIRD, 2018).

Vegetation Condition Completely Degraded: No longer intact; completely /almost completely without native species (Keighery 1994);



Figure 1. Application area is hatched blue.

3. Assessment of application against clearing principles

The proposed clearing for 12 hectares on Lot 7214 on Plan 224152, Frankland River is for the purpose of cropping.

The Commissioner of Soil and Land Conservation (Commissioner; CSLC) arranged a site inspection which was conducted by the Department of Primary Industries and Regional Development (DPIRD) on 25 January 2018. DPIRD provided a land degradation report based on the results of the inspection. DPIRD advised that the vegetation in the application area consists of open wandoo woodland with scattered flooded gum, yate, Banksia, sheoak and paperbarks over limited native understorey in completely degraded (Keighery, 1994) condition.

The majority of the vegetation is dead or dying due to waterlogging and salinity. The application area has also been extensively grazed leaving little understorey remaining (DPIRD, 2018).

The application area has been mapped as Gordon Flats 4 Subsystem which is best described as swampy terrain with minor areas of dunes on widespread alluvium and colluvium with small areas of laterite occurring (DPIRD, 2018). The soils within the application area are pale deep sand, semi wet soil, saline wet soil and yellow deep sands (DPIRD, 2018). The Commissioner of Soil and Land Conservation has advised that salinity is evident in the vicinity of the application area and that the application area is located in the lowest position in the landscape (DPIRD, 2018). Given this and the completely degraded (Keighery, 1994) condition of the vegetation, the proposed clearing is unlikely to further exacerbate the salinity or cause deterioration in the quality of ground or surface water. The applicant advised that they will be undertaking planting of salt tolerant perennial species as pasture and the Commissioner advised that this proposed planting is likely to reduce the salinity in the area (DPIRD, 2018).

The Commissioner concluded that the proposed clearing is not likely to cause appreciable land degradation (DPIRD, 2018).

Given the completely degraded (Keighery, 1994) condition of the vegetation and lack of understorey species, it is not likely for the application area to contain suitable habitat for rare or priority flora or for priority or threatened ecological communities known to occur within the local area (10 kilometre radius). In addition, the application area is also not likely to contain significant fauna habitat, given its completely degraded (Keighery 1994) condition, lack of understorey and lack of suitable hollows for local and conservation significant fauna species known to occur within the local area.

No wetlands or watercourses are mapped within the application area, the proposed clearing is not likely to impact on vegetation growing in, or in association with a wetland.

The local area surrounding the application has been extensively cleared and retains approximately 20 per cent native vegetation. The area under application is mapped as Beard vegetation association 4 of which there is 27 per cent of its pre-European extent remaining (Government of Western Australia, 2017). Noting the local area and vegetation association are highly cleared, given the completely degraded (Keighery 1994) condition, the vegetation is not consistent with the mapped vegetation association. Given this, the proposed clearing is not likely to be considered a significant remnant in a highly cleared landscape.

Given the above, the proposed condition is not likely to be at variance to any of the clearing principles.

Planning instruments and other relevant matters

The proposed clearing for 12 hectares on Lot 7214 on Plan 224152, Frankland River is for the purpose of cropping.

The applicant advised that the vegetation within application area is affected by waterlogging, dryland salinity and fringe effects. There is a patch of vegetation in better condition north of the application area which will be retained. The applicants intend to plant suitable perennial pasture species across the area which will rehabilitate the site, increase water usage and vegetation cover and improve productivity.

No Aboriginal sites of significance have been mapped within the application area.

The clearing permit application was advertised on the DWER website on 22 December 2017 with a 21 day submission period. No public submissions have been received in relation to this application.

4. References

Department of Primary Industries and Regional Development (2018) Land Degradation Advice for clearing application CPS 7886/1 - Lot 7214 on Plan 224152, Frankland River. DWER ref A1620204

Government of Western Australia (2017). 2016 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2016. WA Department of Parks and Wildlife, Perth.

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.

GIS Databases:

- Hydrography, linear
- Hydrography, hierarchy
- Parks and Wildlife tenure
- Pre-European vegetation
- SAC bio datasets accessed March 2018
- Virtual mosaic
- Aboriginal sites register system
- Town Planning Scheme Zones