

#### CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 6110/2

Permit Holder: Pilbara Iron Company (Services) Pty Ltd

Duration of Permit: 4 October 2014 to 30 September 2019

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 constructing town and camp infrastructure and associated works.

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

Clearing authorised under this Permit is to be undertaken within land tenure or rights administered under the Mining Act 1904 (WA), Mining Act 1978 (WA), Land Act 1933 (WA), Land Administration Act 1997 (WA), Property Law Act 1969 (WA), Transfer of Land Act 1893 (WA), Strata Titles Act 1985 (WA), the Rights in Water and Irrigation Act 1914 (WA), the Water Corporation Act 1995 (WA), the Water Agencies (Powers) Act 1984 (WA) and the following State Agreement Acts –

- Iron Ore (Hamersley Range) Agreement Act 1963
- Iron Ore (Robe River) Agreement Act 1964
- Iron Ore (Hamersley Range) Agreement Act 1968 (Paraburdoo)
- Iron Ore (Mount Bruce) Agreement Act 1972
- Iron Ore (Channar Joint Venture) Agreement Act 1987
- Iron Ore (Hope Downs) Agreement Act 1992
- Iron Ore (Yandicoogina) Agreement Act 1996

Karijini Drive Road reserve (Lot 106 on Plan 218877)

# 3. Area of Clearing

The Permit Holder must not clear more than 50 hectares of native vegetation within the areas hatched yellow on attached Plan 6110/2 (a), Plan 6110/2 (b), Plan 6110/2 (c), Plan 6110/2 (d), Plan 6110/2 (e), Plan 6110/2 (f), Plan 6110/2 (g), Plan 6110/2 (h), Plan 6110/2 (i), Plan 6110/2 (j), Plan 6110/2 (k), Plan 6110/2 (l), Plan 6110/2 (m) and Plan 6110/2 (n).

### 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.

#### PART II - MANAGEMENT CONDITIONS

#### 5. Weed control

When undertaking any clearing 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:

- (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.

#### 6. Flora management

- (a) Prior to undertaking any clearing, the Permit Holder shall engage a botanist to undertake a Level 1 survey of the area(s) to be cleared in accordance with Guidance Statement No. 51 to identify possible occurrences of, and habitat suitable for, rare and priority flora.
- (b) Prior to undertaking any clearing, where an area has been identified in accordance with condition 6(a) as containing possible occurrences of, and habitat suitable for, rare or priority flora, the Permit Holder shall engage a botanist to inspect that area for the presence of rare and priority flora.
- (c) Where rare flora or priority flora are identified in relation to condition 6(b) of this Permit, the Permit Holder shall ensure that:
  - no clearing occurs within 50 metres of identified rare or priority 1 flora, unless approved by the CEO in writing;
  - (ii) no clearing of identified rare flora occurs unless approved under section 23F(4)(a) of the Wildlife Conservation Act 1950;
  - (iii) no clearing occurs within 20 metres of identified priority 2, 3 and 4 flora, unless approved by the CEO in writing; and
  - (iv) no clearing of identified *priority flora* occurs unless approved by the CEO in writing.

## 7. Fauna management

- (a) Prior to undertaking any clearing, the Permit Holder shall engage a fauna specialist to undertake a Level 1 survey of the area(s) to be cleared, in accordance with Guidance Statement No. 56 to identify areas of habitat on which fauna, listed in the Wildlife Conservation (Specially Protected Fauna) Notice, have a specific dependence.
- (b) Prior to undertaking any clearing, where habitat areas are identified in accordance with condition 7(a), the area(s) shall be inspected for the presence of fauna listed in the Wildlife Conservation (Specially Protected Fauna) Notice by a fauna specialist, in accordance with Guidance Statement No. 56.
- (c) Prior to undertaking clearing, where habitat areas are identified in accordance with condition 7(a), the Permit Holder must:
  - (i) avoid areas identified in accordance with condition 7(a); or
  - (ii) where the areas identified in accordance with condition 7(a) cannot be avoided, prepare, implement and adhere to a Fauna Management Plan, designed by a fauna specialist.
- (d) Prior to undertaking any clearing, where fauna is identified in accordance with condition 7(b), the Permit Holder must prepare, implement and adhere to a Fauna Management Plan, designed by a fauna specialist.
- (e) The Fauna Management Plan must include the following:
  - a plan for managing the impacts;
  - (ii) a plan for managing any fauna identified in accordance with condition 7(b);
  - (iii) a table setting out the Permit Holder's commitments to the Fauna Management Plan requirements; and
  - (iv) a program for monitoring compliance with the Permit Holder's commitments.
- (f) Once the Permit Holder has developed a Fauna Management Plan, the Permit Holder must provide that Fauna Management Plan to the CEO for the CEO's approval. The clearing to which the Fauna Management Plan relates and the implementation of the Fauna Management Plan shall not take place until the Permit Holder receives approval from the CEO.
- (g) If it is necessary to modify the Fauna Management Plan approved by the CEO, then the Permit Holder must provide that modified Fauna Management Plan to the CEO for the CEO's approval.

#### 8. Vegetation management

- (a) Where practicable the Permit Holder shall avoid clearing riparian vegetation.
- (b) Where a watercourse or wetland is to be impacted by clearing, the Permit Holder shall maintain the existing surface flow by use of culverts.

#### PART III - MONITORING, RECORD KEEPING AND REPORTING

# 9. Records to 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 or decimal degrees;
  - (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 of this Permit:
  - the location of each rare and/or priority flora species 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) the species name of each rare or priority flora species identified; and
  - (iii) a copy of the botanist's flora survey report.
- (c) In relation to fauna management pursuant to condition 7 of this Permit:
  - a description and results of the fauna management activities undertaken in accordance with the Fauna Management Plan approved by the CEO; and
  - (ii) a copy of the fauna specialist's report.

# 10. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June 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 calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar 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 30 July 2019, 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:

botanist: means a person who holds a tertiary qualification in environmental science or equivalent, and has a minimum of 2 years work experience in identification and surveys of flora native to the bioregion being inspected or surveyed, or who is approved by the CEO as a suitable botanist for the bioregion; 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 clearing person means a person who has obtained a licence from the Department of Parks and Wildlife, issued pursuant to the Wildlife Conservation Regulations 1970 authorising them to take fauna; fauna management plan means a plan developed by the Permit Holder for the management of fauna at the site in accordance with condition 7 of this Permit;

fauna specialist: means a person who holds a tertiary qualification specializing in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the Wildlife Conservation Act 1950;

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

Guidance Statement No. 51 means the Environmental Protection Authority Guidance Statement No 51, Guidance for the Assessment of Environmental Factors - Terrestrial Flora and Vegetation Surveys for Environmental Impact Assessment in Western Australia (2004);

Guidance Statement No 56 means Guidance for the Assessment of Environmental Factors: Terrestrial Fauna Surveys for Environmental Impact Assessment in Western Australia. Guidance Statement No 56, Environmental Protection Authority (2004);

impacts means any impact of clearing on environmental values;

*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 means those plant taxa described as priority flora classes 1, 2, 3, 4 or 5 in the Department of Parks and Wildlife's Threatened and Priority Flora List for Western Australia (as amended);

Wildlife Conservation (Specially Protected Fauna) Notice means those fauna taxa gazetted as rare fauna pursuant to section 14(4)(a) of the Wildlife Conservation Act 1950 (as amended). 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

rundend

CLEARING REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

8 January 2015

LOT 3006 ON PIDAN 41691 LOT 541 ON PLAN 221364 LOT 151 ON PLAN 214588 AN 401915 LOTHING ON PLAN 215203 LOT 640 ON PLAN 29500 LOT 471 ON PLAN-22059 OT 580 ON PLAN 28225 LOT 581 ON PLAN 69962 LOT 621 ON PLAN 41697 LOT 678 ON PLAN 32810 LOT 582 ON PLAN 69962 LOT 115:0N PLAN 214417 LOT 628 ON PLAN 28847 DT 3003-ON PL OT 669 ON PLAN 32484 3m86ec74 LOT 583 OF LOT RET ON PLAN 28818 LOT HOAGEAM 881-25 LOT 620 DN PLAN 215598 LOT 620 DN PLAN 215598 LOT 443 ON PLAN 22055 SOS A LOT 176 ON PLAN 185971 LOT 580 ON PLAN 69962 LOT 150 ON PLAN 242287 CON PLAN 194568 LOT 452 ON PLAN 1945/7 LOT 369 ON PLAN 215500 OT GO ON PLAN 241372 ## 1905 BLAN 71434 LOT 643 ON PLAN 29900 F377 F3500 PLAN 71434 F3500 F3500 F3500 PLAN 71434 F3500 F350 LOT 618 ON PLAN 24 ON PEAN 241372 101 LOT 331 ON PLAN 42639 LOT 54 ON PLAN 194720
LOT 54 ON PLAN 241372
LOT 55 ON PLAN 241372
LOT 55 ON PLAN 241372 3m868174 PLAN 24 Plan 6110/2 (a) OF MS ON DIAGRAM 66077 BETTAGEN PLAN 17815 7815 LOT 352 ON DIAGRAM 66076 470394mE LOT 254 ON PLAN 217468 HOLEN PLAN TEST? COT 32 ON PLAN LOT 35 ON PLAN 241372 LOT 23 ON PLAN 241372 ON PLAN TARGE LOT 166 ON PLAN 216 LOT 38 ON PLAN 241372 469 ON PLAN 220 GE LOT 30 ON OT 91 ON PLAN 194718 TOT STON PLAN 241372 3m166794 LOT 90 ON PLAN 241372 LOT 463 ON PLAN 220575 OT 241 ON PLAN 217181 3me8789p LOF 29 ON P 7717788mN 7719246mN 7716331mN 7714873mN 7713416mN 7711958mN

W Road Centre ☐ Local Gove

475187mE

3m073334

- Clearing Instru
- Areas Approved to Clear

C Date 8/1/15 Geocentric Datum Australia 1994 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inagglisches Scale 1:44294

This data has not been quality assured. Please contact map author for details.

z

Project Data is denoted by asterisk.

Officer with delegated authority under Section 20 o the Emironmental Protection Act 1995 Information derived from this map should be confirmed with the data custodian acknowlegal

by the agency acronym in the legend. .0

Government of Western Australia Department of Environment Regulatio WA Crown Capyright 2002

475200mE

7710518mN

7710501mN

3m888239

Geocentric Datum Australia 1994 Note: the data in this map have not been projected. This may result in geometric Project Dara is denoted by astensk.
 This data has not been quality assured.
 Please contact map author for details. WA Crown Capyright 2002 Scale 1:56981 Z ☐ Local Gow LEGEND 3m027808 7656796mN LOT 62 ON PLAN 57725 LOT 507 ON PLAN 61847 LOT 506 ON PIEM 61847 LOT 301 ON PLAN 48374 OT 56-ON PLAN 221427 3m380203 Plan 6110/2 (b) OT 305 ON PLAN 86695 500542mE LOT 32 ON PLAN 3meee8e4 PART LOT 265 ON PLAN 22092 3m234764 495912mE 7660553mN 7658675mN 7666188mN 7656797mN 7664310mN 7662431mN 3m69£464 494365mE

Officer with delegated authority under Section 20 of the Environmental Protection Act 1886 Information derived from this map should be Connument of Western Australia Department of Environment Regulation Geocentric Datum Australia 1994 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaggraphies. Project Data is denoted by asterisk.
 This data has not been qualify assured.
 Please contact map author for details. Local Government Authoritie WA Crown Capyright 2012 Scale 1:43299 Z W Road Centrelines LEGEND 434894mE 434928mE 7602614mN 7611194mN LOT 55 ON PLAN 55282 LOT 56 ON PLAN 55282 433757mE LOT 107 ON PLAN 55283 LOT 68 ON PLANE 3312 LOT 54 ON PLAN 241547 LOT-106 DIN PLAN 56277 431415mE Plan 6110/2 (c) 430244WE LOT 108 ON PLAN 56277 429073mE LOT 245 OM PLAN 220090 427902mE LOT 313 ON PLAN 63520 426731mE 7611153mN 7609723mN 7608293mN 7606863mN 7605433mN 7604003mN 7602573mN 3m02997t 425560mE

Geocentric Datum Australia 1994 More: the data in this map have not been projected. This may result in geometric distortion or measurement vincouragess. Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. Scale 1:25773 ☐ Local Governmen

✓ Road Centrelines

☐ Cadastre

Clearing Instrume LEGEND 7574111mN Em. 738844 3m48884h 7568998mN 3m781844 3m367944 Plan 6110/2 (d) 3m8609pp 445402mE 3m807444 3me00944 7573240mN 7571536mN 7574092mN 7570684mN 7569831mN 443294mE 443313mE

Geocentric Datum Australia 1994 Note: the data in this map have not beer projected. This may result to geometric Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. WA.Crown Copyright 2002 Scale 1:24062 Cadastre Clearing Instru Road Centrelli ☐ Local Govern LEGEND 3m064898 3m074388 7588196mN 7583424mN 3m028499 3m691+99 LOT 52 ON PLAN 238012 ∃me15698 Plan 6110/2 (e) LOT 29 ON PLAN 216148 3m698293 LOT 13 ON PLAN 47815 3m812298 3m892198 660917mE 660917mE LOT 7587421mN 7584240mN 7588216mN 7585035mN 3m282032

Geocentric Datum Australia 1994 Note: the data in this map have not been projected. This may result in geometric distortion or measurement hypotomaters. Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. WA Crown Oppyright 2002 Scale 1:23133 Road Centrelin ☐ Local Govern LEGEND 520520mE 7542562mN 3m968era S19271mE 518647mE Plan 6110/2 (f) 3mSS08f8 3m86£713 **BMETTaha** 3m641912 7538739mN 7541802mN 7540271mN 7537974mN 7539505mN 7542568mN 7541037mN

515524mE

3m623312

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986 Geocentric Datum Australia 1994 Note: the data to this map have not been projected. This may result in geometric distortion or measurement inagglishous Project Data is denoted by asterisk.
 This data has not been qualify assured.
 Please contact map author for details. Local Government Authorities
 Road Centrelines
 Cadastre
 Clearing Instruments WA Crown Capyright 2002 Scale 7:58363 Mcrae 50cm Ortho LEGEND 3mt78778 **ETT313mE** 7543894mN 7532301mN 3m8£7878 LOT 1557 ON PLAN 74357 3m63h478 3m883278 Plan 6110/2 (g) 3m210178 TON PRICE FAILWAY RD LOT 15 ON PLAN 241372 ∃m76493 3m288788 3m78283a 7534291mN 7538155mN 7543952mN 7542020mN 7540087mN 7536223mN 7532359mN 3m097488 3m217488

Officer with delegated authority under Section 20 to the Environmental Protection Act 1995 information derived from this map should be confirmed with the data custodian acknowleged by the agency acronym in the legend. Government of Western Australia Department of Environment Regulatio Date 8/ Geocentric Datum Australia 1994 Note: the data in this map have not been projected. This may result in genmetric distortion or measurement inaccuratives. Project Data is denoted by axterisk.
 This data has not been qualify assured.
 Please contact map author for details. WA Crown Dopyright 2002 Scale 1:26968 Z Areas Approved to Clear Jeerinah 50cm Ortho 2004 A Road Centrelines Cadastre Clearing Instru ☐ Local Govern LEGEND 3m588148 3m698148 7526368mN 7521009mN LOT 98 ON PLAN 248145 3m141f48 LOT 102 ON PLAN 243174 LOT 511 ON PLAN 75039 540414mE LOT 513 ON PLAN 75039 3m989653 Plan 6110/2 (h) LOT 1557 ON PLAN 74357 LOT 512 ON PLAN 75039 3m826868 3m152853 LOT 510 ON PLAN 75039 3m603768 3m3776EB 7525489mN 7521917mN 7524596mN 7523703mN 7522810mN 7521023mN 7526383mN 3m0909£8 3m8403£8

Government of Western Australia Department of Environment Regulation Geocentric Datum Australia 1994 Mount Lionel 50cm Orthomosaic -Landgale 2004 Project Dara is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. Note: the date in this map have not bee projected. This may result in geometri distortion or megawement ingoturacie Mount Bruce 50cm Orthomosaic -Landgale 2004 ☐ Local Government Authorities WACONFOREIGN 2012 Scale 1:41635 " Road Centrelines LEGEND 3m268609 3m274e03 7497618mN 7505900mN 3m085808 LOT 132 ON PLAN 218878 LOT 331 ON PLAN 74355 ∃m7≤≤₹00 HAMERSLEY-MOUNT BRUCE RD 3m201909 Plan 6110/2 (j) LOT 126 ON PLAN 240332 604982mm LOT 1557 ON PLAN 74357 LOT 332: ON PLAN 74356 3me28£09 LOT 106 ON PLAN 243222 KARLENI DR **9m787209** 7500440mN LOT 131 ON PLAN 218877 3m418108 7499060mN 7504581mN 7503201mN 7505961mN 7501820mN 7497680mN 3m848008

3m164009

Officer with delegated authority under Section 20 of the Environmental Protection Act 1985 Government of Western Australia Department of Environment Regulation Geoceantric Datum Australia 1994 Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. Note: the data in this map have not bee projected. This may result in geometric distartion or messurement inspetivaces ☐ Local Government Authorities

✓ Road Centrelines Scale 1:28144 Z Areas Approved to Clear Munifina 50cm Ortho 2004 LEGEND 3m£18288 **3mf37333** 7473133mN 7467528mN 3m566499 LOT 301 ON PLAN 41097 964235mE LOT 594 ON PLAN 67602 Bm374€88 Plan 6110/2 (k) LOT-1563 ON PLAN 67603 3m817288 3m09e199 3m102188 OT 126 ON PLAN 240332 7469461mN 3 ON PLAN 243222 3m644000 7468527mN 7471330mN 7470396mN 7472264mN 7473198mN 7467593mN

Этся

3m447e3a

Government of Wastern Australia Department of Environment Regulati Geocentric Datum Australia 1994 Project Data is denoted by asterisk.
 This data has not been qualify assured.
 Please contact map author for details. Note: the data in this map have not been projected. This may result in geometry distortion or meaginement inacquatories. Scale 1:26132 (Approximate when reproduced at A4) ☐ Local Government Authoritie WA.Cown.Copyright 2302 Areas Approved to Clear
Weell Wooll 50cm Ortho
2004 W Road Centrelines LEGEND 7480751mN 734702mE 734782mE 7485955mN 333997mE 733292mE 32588mE Plan 6110/2 (I) LOT 1580 ON PLAN 72810 LOT 350 ON PLAN 47082 3m688167 731179mE 30474mE 3me97es7 7483439mN 7482572mN 7481704mN 7485173mN 7486040mN 7484306mN 729143mE 3m290627

Geocentric Datum Australia 1994 Vote: the data in this map have not ber projected. This may result in geometri Project Data is denoted by asterisk.
 This data has not been qually assure Please contact map author for details Scale 1:19784 ☐ Local Gover 3m778447 3m218447 744280mE 743747mE 743214mE Plan 6110/2 (m) 3m189247 742148mE 3m2fath7 741083mE 740613mE 740550mE

Officer with delegated authority under Section 20 of the Environmental Protection Act 1995 Areas Approved to Clear
Paraburdoo Townsite Apr 2011 Mosaic Government of Western Australia Department of Environment Regulatio Geocentric Datum Australia 1994 Note: the deta in this map have not been projected. This may result in geometric Project Data is denoted by asterisk.
 This data has not been quality assured.
 Please contact map author for details. (Approximate when reproduced at A4) ☐ Local Government Authorities WA Crown Coayright 2002 Scale 1:70838 A Road Centrelines Cadastre Clearing Instrum LEGEND 3m207878 3m4TT8T8 7439678mN 7425554mN CS FOURTH TOM PRICE PARABURDOO RD 3m3e7£78 amrearra TOW PRUCE PD ⊒ш986699 NICKOL AV Plan 6110/2 (n) ASHBURTON AV TAMP RD 3m080893 EL CABALLO RD KAZPUT RD DE VELLEY RD 3m671998 3m69Z498 3m485288 7432686mN 7439748mN 7437394mN 7435040mN 7427978mN 7425624mN 3m884098 3m318038



# Clearing Permit Decision Report

Government of Western Australia Department of Environment Regulation

#### 1. Application details

#### Permit application details

Permit application No.:

6110/2

Permit type:

Purpose Permit

Proponent details

Proponent's name:

Pilbara Iron Company (Services) Pty Ltd

#### 1.3. Property details

Property:

Clearing authorised under this Permit is to be undertaken within land tenure or rights administered under the Mining Act 1904 (WA), Mining Act 1978 (WA), Land Act 1933 (WA), Land Administration Act 1997 (WA), Property Law Act 1969 (WA), Transfer of Land Act 1893 (WA), Strata Titles Act 1985 (WA), the Rights in Water and Irrigation Act 1914 (WA), the Water Corporation Act 1995 (WA), the Water Agencies (Powers) Act 1984 (WA) or the following State Agreement Acts -

- Iron Ore (Hamersley Range) Agreement Act 1963
- Iron Ore (Robe River) Agreement Act 1964
- Iron Ore (Hamersley Range) Agreement Act 1968 (Paraburdoo)
- Iron Ore (Mount Bruce) Agreement Act 1972
- Iron Ore (Channar Joint Venture) Agreement Act 1987
- Iron Ore (Hope Downs) Agreement Act 1992 Iron Ore (Yandicoogina) Agreement Act 1996

Karijini Drive Road reserve (Lot 106 on Plan 218877)

Local Government Area:

Shires of Ashburton and Meekatharra, City of Karratha and Town of Port Hedland

#### Application

Clearing Area (ha)

No. Trees

Method of Clearing Mechanical Removal For the purpose of: Building or Structure

Decision on application

**Decision on Permit Application:** 

**Decision Date:** 8 January 2015

#### 2. Site Information

# Existing environment and information

#### 2.1.1. Description of the native vegetation under application

Vegetation Description

Mapped Beard Vegetation Association 117 consists of Hummock grasslands, grass steppe; soft spinifex

Mapped Beard Vegetation Association 152 consists of Hummock grasslands, grass steppe; soft & hard spinifex soft spinifex

Mapped Beard Vegetation Association 173 consists of Hummock grasslands, low tree steppe; snappy gum over soft spinifex & Triodia brizioides

Mapped Beard Vegetation Association 607 consists of Hummock grasslands, low tree steppe; snappy gum & bloodwood over soft spinifex & Triodia wiseana

Mapped Beard Vegetation Association 82 consists of Hummock grasslands, low tree steppe; snappy gum over Triodia wiseana

Mapped Beard Vegetation Association 565 consists of Hummock grasslands, low tree steppe; bloodwood over

Mapped Beard Vegetation Association 29 consists of Sparse low woodland; mulga, discontinuous in scattered groups

#### Clearing Description

The amended application is for 50 hectares of native vegetation within various properties, road reserves and unallocated Crown land, within the Shires of Ashburton and Meekatharra, City of Karratha and Town of Port Hedland, for the purpose of constructing town and camp infrastructure and associated works.

Vegetation Condition Very Good: Vegetation structure altered;

obvious signs of disturbance (Keighery 1994)

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

#### Comment

The condition of the vegetation was determined via aerial imagery and previous environmental assessments undertaken by the Department of Mines and Petroleum and the Department of Environment Regulation.

Mapped Beard Vegetation Association 18 consists of Low woodland; mulga (Acacia aneura)

Mapped Beard Vegetation Association 567 consists of Hummock grasslands, shrub steppe; mulga & kanji over soft spinifex & Triodia basedowii

Mapped Beard Vegetation Association 181 consists of Shrublands; mulga & snakewood scrub (Shepherd et al, 2001)

## 3. Assessment of application against clearing principles

#### Comments

The proponent has applied to amend clearing permit CPS 6110/1, requesting to change conditions 6 (relating to flora) and 7 (relating to fauna). In addition to the requested amendment of condition 6, a greater buffer has been afforded to priority flora species. No clearing is to occur within 50 metres of priority 1 flora and no clearing is to occur within 20 metres of priority 2, 3 and 4 flora, unless approved by the CEO in writing. This change is in response to expert advice provided by the Department of Parks and Wildlife (2014).

A review of current environmental information reveals no other additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 6110/1.

#### Methodology

References:

-Department of Parks and Wildlife (2014)

GIS Databases:

-SAC Biodatasets (accessed January 2015)

### Planning instrument, Native Title, Previous EPA decision or other matter.

#### Comments

No submissions from the public have been received for the proposed clearing.

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 6110/1.

#### 4. References

Department of Parks and Wildlife (2014) Additional Information Regarding Priority Flora for Clearing Permit Application CPS 6110/2 (DER Ref A848504).

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. Technical Report 249.

Department of Agriculture Western Australia, South Perth.