



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

<b>Purpose Permit number:</b>	CPS 7231/2
<b>Permit Holder:</b>	Commissioner of Main Roads Western Australia
<b>Duration of Permit:</b>	From 20 November 2017 to 20 November 2027

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### ADVICE NOTE:

The funds referred to in condition 10 of this Permit are intended for the purchase of at least 254 hectares of native vegetation for conservation that:

- contains a high level of biological diversity;
- is significant as a remnant in an area that has been extensively cleared; and
- contains at least 155 hectares of vegetation representative of the Eucalypt Woodlands of the Western Australian Wheatbelt threatened ecological community.

### **1. Purpose for which clearing may be done**

Clearing for the purpose of road construction and upgrades including associated activities.

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

PART LOT 1904 ON PLAN 228281, DALWALLINU  
LOT M626 ON PLAN 3041, BINDI BINDI  
LOT M624 ON PLAN 3041, BINDI BINDI  
LOT M624 ON PLAN 3041, WALEBING  
LOT M412 ON PLAN 3015, WALEBING  
LOT M393 ON PLAN 3017, WALEBING  
LOT M2136 ON DIAGRAM 24508, MILING  
LOT M1560 ON DIAGRAM 7031, MILING  
LOT M1488 ON DIAGRAM 6650, MILING  
LOT M1487 ON DIAGRAM 6649, MILING  
LOT M1330 ON PLAN 3041, BINDI BINDI  
LOT M1146 ON DIAGRAM 4967, MILING  
LOT 9 ON PLAN 7367, MILING  
LOT 9889 ON PLAN 208166, NUGADONG  
LOT 9888 ON PLAN 208166, NUGADONG  
LOT 9888 ON PLAN 208166, WUBIN  
LOT 97 ON PLAN 219806, WUBIN  
LOT 9776 ON PLAN 28338, NUGADONG  
LOT 95 ON PLAN 201951, PITHARA  
LOT 94 ON PLAN 191900, WUBIN  
LOT 92 ON PLAN 202010, WUBIN  
LOT 91 ON PLAN 142808, WUBIN  
LOT 9002 ON PLAN 76386, DALWALLINU  
LOT 9001 ON PLAN 72299, MILING

LOT 8 ON PLAN 7367, MILING  
LOT 8 ON PLAN 229929, PITHARA  
LOT 86 ON PLAN 184816, WUBIN  
LOT 85 ON PLAN 4936, MILING  
LOT 85 ON PLAN 184815, WUBIN  
LOT 848 ON PLAN 58553, WALEBING  
LOT 847 ON PLAN 58553, WALEBING  
LOT 846 ON PLAN 58554, WALEBING  
LOT 845 ON PLAN 58554, WALEBING  
LOT 844 ON PLAN 58554, WALEBING  
LOT 843 ON PLAN 58554, WALEBING  
LOT 842 ON PLAN 58554, WALEBING  
LOT 841 ON PLAN 58554, WALEBING  
LOT 840 ON PLAN 58577, WALEBING  
LOT 839 ON PLAN 58577, WALEBING  
LOT 835 ON PLAN 58552, WALEBING  
LOT 834 ON PLAN 58552, WALEBING  
LOT 833 ON PLAN 58551, WALEBING  
LOT 832 ON PLAN 58551, WALEBING  
LOT 831 ON PLAN 58551, WALEBING  
LOT 830 ON PLAN 58551, WALEBING  
LOT 829 ON PLAN 58550, BINDI BINDI  
LOT 828 ON PLAN 58550, BINDI BINDI  
LOT 827 ON PLAN 58550, BINDI BINDI  
LOT 826 ON PLAN 58550, BINDI BINDI  
LOT 825 ON PLAN 58549, BINDI BINDI  
LOT 824 ON PLAN 58549, BINDI BINDI  
LOT 823 ON PLAN 58546, BINDI BINDI  
LOT 822 ON PLAN 58546, BINDI BINDI  
LOT 821 ON PLAN 58547, BINDI BINDI  
LOT 820 ON PLAN 58547, BINDI BINDI  
LOT 811 ON PLAN 73300, DALWALLINU  
LOT 80 ON PLAN 33218, MILING  
LOT 803 ON PLAN 58548, WALEBING  
LOT 802 ON PLAN 58548, WALEBING  
LOT 801 ON PLAN 73300, DALWALLINU  
LOT 801 ON PLAN 58548, WALEBING  
LOT 800 ON PLAN 58548, WALEBING  
LOT 7 ON PLAN 7367, MILING  
LOT 7 ON PLAN 229929, PITHARA  
LOT 7827 ON PLAN 150499, WUBIN  
LOT 7707 ON PLAN 148396, WUBIN  
LOT 7706 ON PLAN 148396, NUGADONG  
LOT 70 ON PLAN 142810, WUBIN  
LOT 6 ON PLAN 7367, MILING  
LOT 6 ON PLAN 229929, PITHARA  
LOT 69 ON PLAN 142810, WUBIN  
LOT 65 ON PLAN 136032, WUBIN  
LOT 64 ON PLAN 136031, WUBIN  
LOT 616 ON PLAN 24599, DALWALLINU  
LOT 607 ON PLAN 221059, DALWALLINU  
LOT 603 ON PLAN 221059, DALWALLINU  
LOT 602 ON PLAN 221059, DALWALLINU  
LOT 601 ON PLAN 221059, DALWALLINU  
LOT 5 ON PLAN 7367, MILING  
LOT 5 ON PLAN 47978, DALWALLINU  
LOT 5 ON PLAN 229929, PITHARA

LOT 5 ON PLAN 14334, WALEBING  
LOT 599 ON PLAN 194975, DALWALLINU  
LOT 598 ON PLAN 194974, DALWALLINU  
LOT 597 ON PLAN 194974, DALWALLINU  
LOT 594 ON PLAN 220542, DALWALLINU  
LOT 563 ON PLAN 182912, DALWALLINU  
LOT 562 ON PLAN 182912, DALWALLINU  
LOT 55 ON DIAGRAM 63363, WALEBING  
LOT 54 ON PLAN 232215, WUBIN  
LOT 534 ON PLAN 247895, WALEBING  
LOT 51 ON PLAN 229919, WUBIN  
LOT 51 ON DIAGRAM 98174, DALWALLINU  
LOT 512 ON PLAN 400056, BINDI BINDI  
LOT 50 ON PLAN 69362, PITHARA  
LOT 50 ON PLAN 232215, WUBIN  
LOT 50 ON PLAN 229919, WUBIN  
LOT 508 ON PLAN 400053, BINDI BINDI  
LOT 502 ON PLAN 401294, WALEBING  
LOT 502 ON PLAN 400051, MILING  
LOT 501 ON PLAN 77608, WUBIN  
LOT 501 ON PLAN 58637, WUBIN  
LOT 500 ON PLAN 77608, WUBIN  
LOT 500 ON PLAN 58637, WUBIN  
LOT 500 ON PLAN 401293, WALEBING  
LOT 500 ON PLAN 400049, MILING  
LOT 500 ON PLAN 3989, WUBIN  
LOT 4 ON PLAN 7367, MILING  
LOT 4 ON DIAGRAM 28767, MILING  
LOT 49 ON PLAN 232215, WUBIN  
LOT 49 ON PLAN 229919, WUBIN  
LOT 4310 ON PLAN 32955, WALEBING  
LOT 4309 ON PLAN 32955, WALEBING  
LOT 4248 ON PLAN 194903, MARNE  
LOT 4247 ON PLAN 194903, PITHARA  
LOT 4159 ON DIAGRAM 9954, MILING  
LOT 3 ON PLAN 9461, MARNE  
LOT 3 ON PLAN 7367, MILING  
LOT 3 ON PLAN 229929, PITHARA  
LOT 3 ON DIAGRAM 28767, MILING  
LOT 39 ON PLAN 91958, NUGADONG  
LOT 39 ON PLAN 229929, PITHARA  
LOT 397 ON PLAN 172714, DALWALLINU  
LOT 3954 ON PLAN 175371, MILING  
LOT 394 ON PLAN 170882, DALWALLINU  
LOT 38 ON PLAN 229929, PITHARA  
LOT 3848 ON PLAN 4938, MILING  
LOT 37 ON PLAN 229929, PITHARA  
LOT 36 ON PLAN 229929, PITHARA  
LOT 3695 ON PLAN 254434, WALEBING  
LOT 3655 ON PLAN 142427, WUBIN  
LOT 35 ON PLAN 229929, PITHARA  
LOT 351 ON PLAN 302626, MILING  
LOT 34 ON PLAN 23866, WALEBING  
LOT 34 ON PLAN 229929, PITHARA  
LOT 33 ON PLAN 23866, WALEBING  
LOT 33 ON PLAN 229929, PITHARA  
LOT 3328 ON PLAN 228282, DALWALLINU

LOT 31 ON PLAN 23866, WALEBING  
LOT 30 ON PLAN 43661, DALWALLINU  
LOT 301 ON PLAN 300375, PITHARA  
LOT 301 ON PLAN 194974, DALWALLINU  
LOT 300 ON PLAN 300375, PITHARA  
LOT 300 ON PLAN 194974, DALWALLINU  
LOT 2 ON PLAN 9461, PITHARA  
LOT 2 ON PLAN 7367, MILING  
LOT 2 ON PLAN 26251, MARNE  
LOT 2 ON PLAN 229929, PITHARA  
LOT 2 ON DIAGRAM 63363, WALEBING  
LOT 2 ON DIAGRAM 14975, MILING  
LOT 29 ON PLAN 43661, DALWALLINU  
LOT 2725 ON PLAN 87387, MARNE  
LOT 2706 ON PLAN 88314, PITHARA  
LOT 269 ON PLAN 209477, DALWALLINU  
LOT 2690 ON PLAN 229801, PITHARA  
LOT 2509 ON PLAN 228280, DALWALLINU  
LOT 24 ON PLAN 229929, PITHARA  
LOT 23 ON PLAN 229929, PITHARA  
LOT 2321 ON PLAN 228280, NUGADONG  
LOT 22 ON PLAN 229929, PITHARA  
LOT 21 ON PLAN 229929, PITHARA  
LOT 2053 ON PLAN 228280, NUGADONG  
LOT 204 ON PLAN 400053, BINDI BINDI  
LOT 202 ON PLAN 400051, MILING  
LOT 200 ON PLAN 400049, MILING  
LOT 1 ON PLAN 9461, PITHARA  
LOT 1 ON PLAN 229929, PITHARA  
LOT 1 ON DIAGRAM 79610, MILING  
LOT 1 ON DIAGRAM 27737, WALEBING  
LOT 1 ON DIAGRAM 14204, MILING  
LOT 19 ON PLAN 229929, PITHARA  
LOT 1979 ON PLAN 142042, NUGADONG  
LOT 1925 ON PLAN 228283, PITHARA  
LOT 1911 ON PLAN 228282, DALWALLINU  
LOT 1907 ON PLAN 228281, DALWALLINU  
LOT 18 ON PLAN 229929, PITHARA  
LOT 1894 ON PLAN 228280, NUGADONG  
LOT 1889 ON PLAN 228280, NUGADONG  
LOT 1885 ON PLAN 228281, DALWALLINU  
LOT 1884 ON PLAN 228280, DALWALLINU  
LOT 17 ON PLAN 85707, PITHARA  
LOT 17 ON PLAN 229919, WUBIN  
LOT 17 ON DIAGRAM 38157, MILING  
LOT 178 ON PLAN 209477, DALWALLINU  
LOT 16 ON PLAN 229919, WUBIN  
LOT 1694 ON PLAN 131632, WALEBING  
LOT 1543 ON PLAN 127481, PITHARA  
LOT 1541 ON PLAN 228234, MARNE  
LOT 1541 ON PLAN 228234, PITHARA  
LOT 13 ON PLAN 229919, WUBIN  
LOT 12 ON PLAN 229919, WUBIN  
LOT 1286 ON PLAN 127501, PITHARA  
LOT 1284 ON PLAN 127610, PITHARA  
LOT 1283 ON PLAN 127500, DALWALLINU  
LOT 11 ON PLAN 229919, WUBIN

LOT 114 ON PLAN 229929, PITHARA  
LOT 110 ON PLAN 229929, PITHARA  
LOT 10 ON PLAN 229919, WUBIN  
LOT 107 ON PLAN 148398, WUBIN  
LOT 1079 ON PLAN 148312, PITHARA  
LOT 106 ON PLAN 184154, PITHARA  
LOT 1050 ON PLAN 202006, PITHARA  
LOT 104 ON PLAN 69362, PITHARA  
LOT 1035 ON PLAN 201951, PITHARA  
LOT 102 ON PLAN 73304, MILING  
LOT 102 ON PLAN 29447, PITHARA  
LOT 102 ON PLAN 184154, PITHARA  
LOT 101 ON PLAN 73304, MILING  
LOT 100 ON DIAGRAM 9973, MILING  
MELBOURNE LOCATION 3847, MILING  
ROAD RESERVE - 11706850, NUGADONG  
RAILWAY RESERVE, PITHARA  
ROAD RESERVE - 11706856, PITHARA  
ROAD RESERVE - 11715595, PITHARA  
ROAD RESERVE - 1258360, PITHARA  
ROAD RESERVE - 11288337, DALWALLINU  
ROAD RESERVE - 11409752, DALWALLINU  
ROAD RESERVE - 11409751, DALWALLINU  
ROAD RESERVE - 11409750, DALWALLINU  
ROAD RESERVE - 11288326, PITHARA  
ROAD RESERVE - 11288323, PITHARA  
ROAD RESERVE - 11424552, PITHARA  
ROAD RESERVE - 11288324, PITHARA  
ROAD RESERVE - 1258358, PITHARA  
ROAD RESERVE - 1258361, PITHARA  
ROAD RESERVE - 1258365, DALWALLINU  
ROAD RESERVE - 11715593, DALWALLINU  
ROAD RESERVE - 11715590, DALWALLINU  
ROAD RESERVE - 11288327, DALWALLINU  
RAILWAY RESERVE, DALWALLINU  
ROAD RESERVE - 1258350, DALWALLINU  
ROAD RESERVE - 1258366, DALWALLINU  
ROAD RESERVE - 11288328, DALWALLINU  
ROAD RESERVE - 1258364, DALWALLINU  
CLOSED ROAD, DALWALLINU  
ROAD RESERVE - 11288340, NUGADONG  
ROAD RESERVE - 11708951, PITHARA  
ROAD RESERVE - 11288338, DALWALLINU  
ROAD RESERVE - 11424547, PITHARA  
ROAD RESERVE - 11288339, NUGADONG  
ROAD RESERVE - 11424551, PITHARA  
ROAD RESERVE - 11288336, DALWALLINU  
ROAD RESERVE - 11424546, PITHARA  
ROAD RESERVE - 11409779, DALWALLINU  
ROAD RESERVE - 11708956, PITHARA  
ROAD RESERVE - 11409781, DALWALLINU  
ROAD RESERVE - 11409782, DALWALLINU  
ROAD RESERVE - 11424539, PITHARA  
ROAD RESERVE - 1338697, DALWALLINU  
ROAD RESERVE - 11288334, DALWALLINU  
ROAD RESERVE - 11409784, DALWALLINU  
ROAD RESERVE - 11288335, DALWALLINU

ROAD RESERVE - 11431344, DALWALLINU  
ROAD RESERVE - 11409753, DALWALLINU  
ROAD RESERVE - 11409797, DALWALLINU  
ROAD RESERVE - 11409796, DALWALLINU  
ROAD RESERVE - 11409783, DALWALLINU  
ROAD RESERVE - 11431338, DALWALLINU  
ROAD RESERVE - 11409785, DALWALLINU  
ROAD RESERVE - 11409798, DALWALLINU  
ROAD RESERVE - 11409790, DALWALLINU  
ROAD RESERVE - 11409769, DALWALLINU  
ROAD RESERVE - 11409799, DALWALLINU  
ROAD RESERVE - 1337864, DALWALLINU  
ROAD RESERVE - 1181667, DALWALLINU  
ROAD RESERVE - 11288332, DALWALLINU  
ROAD RESERVE - 1337868, DALWALLINU  
ROAD RESERVE - 11288329, DALWALLINU  
ROAD RESERVE - 11409775, DALWALLINU  
ROAD RESERVE - 11431334, DALWALLINU  
ROAD RESERVE - 11431337, DALWALLINU  
ROAD RESERVE - 11409774, DALWALLINU  
ROAD RESERVE - 11288341, NUGADONG  
ROAD RESERVE - 11409772, DALWALLINU  
ROAD RESERVE - 11728871, NUGADONG  
ROAD RESERVE - 11706965, WUBIN  
UNALLOCATED CROWN LAND, DALWALLINU  
RAILWAY RESERVE, NUGADONG  
ROAD RESERVE - 11288342, NUGADONG  
ROAD RESERVE - 11424550, PITHARA  
ROAD RESERVE - 11450435, NUGADONG  
ROAD RESERVE - 11450425, NUGADONG  
ROAD RESERVE - 11450426, NUGADONG  
ROAD RESERVE - 11263840, PITHARA  
ROAD RESERVE - 11709537, PITHARA  
ROAD RESERVE - 11706792, WUBIN  
ROAD RESERVE - 11288343, WUBIN  
ROAD RESERVE - 11707298, NUGADONG  
RAILWAY RESERVE, WUBIN  
ROAD RESERVE - 11708955, PITHARA  
ROAD RESERVE - 11704726, WUBIN  
ROAD RESERVE - 11288321, WUBIN  
ROAD RESERVE - 11706785, WUBIN  
ROAD RESERVE - 11707297, WUBIN  
UNALLOCATED CROWN LAND, WUBIN  
ROAD RESERVE - 1239270, WUBIN  
ROAD RESERVE - 11288344, WUBIN  
ROAD RESERVE - 11288361, WUBIN  
ROAD RESERVE - 11467620, WUBIN  
ROAD RESERVE - 11288358, WUBIN  
ROAD RESERVE - 11288357, WUBIN  
ROAD RESERVE - 11288345, WUBIN  
ROAD RESERVE - 11706786, WUBIN  
ROAD RESERVE - 11288362, WUBIN  
ROAD RESERVE - 11706794, WUBIN  
ROAD RESERVE - 11707286, DALWALLINU  
ROAD RESERVE - 11708954, PITHARA  
ROAD RESERVE - 11410060, PITHARA  
ROAD RESERVE - 11410061, PITHARA

ROAD RESERVE - 11707228, PITHARA  
ROAD RESERVE - 11707279, PITHARA  
ROAD RESERVE - 11707268, MILING  
ROAD RESERVE - 11708118, MILING  
ROAD RESERVE - 11290858, MILING  
ROAD RESERVE - 11708558, MILING  
ROAD RESERVE - 11290856, MILING  
ROAD RESERVE - 11453284, MILING  
ROAD RESERVE - 11290852, MILING  
ROAD RESERVE - 11290851, MILING  
ROAD RESERVE - 11290882, BINDI BINDI  
ROAD RESERVE - 11290892, BINDI BINDI  
ROAD RESERVE - 11676150, MILING  
ROAD RESERVE - 11290867, MILING  
ROAD RESERVE - 11290860, MILING  
ROAD RESERVE - 11290865, MILING  
ROAD RESERVE - 11290863, MILING  
ROAD RESERVE - 11719792, BINDI BINDI  
ROAD RESERVE - 11290891, BINDI BINDI  
ROAD RESERVE - 11290883, BINDI BINDI  
ROAD RESERVE - 11290864, MILING  
ROAD RESERVE - 11290868, MILING  
ROAD RESERVE - 11290890, BINDI BINDI  
ROAD RESERVE - 1170982, BINDI BINDI  
ROAD RESERVE - 11290884, BINDI BINDI  
ROAD RESERVE - 11290885, WALEBING  
ROAD RESERVE - 11290886, WALEBING  
ROAD RESERVE - 11290887, WALEBING  
ROAD RESERVE - 11296194, WALEBING  
ROAD RESERVE - 11296193, WALEBING  
ROAD RESERVE - 11296196, WALEBING  
ROAD RESERVE - 11296195, WALEBING  
ROAD RESERVE - 11296192, WALEBING  
ROAD RESERVE - 11296197, WALEBING  
ROAD RESERVE - 11275855, WALEBING  
ROAD RESERVE - 11275847, WALEBING  
ROAD RESERVE - 11275844, WALEBING  
ROAD RESERVE - 11275848, WALEBING  
ROAD RESERVE - 11275846, WALEBING  
ROAD RESERVE - 11275857, WALEBING  
ROAD RESERVE - 1319072, WALEBING  
ROAD RESERVE - 11296191, WALEBING  
ROAD RESERVE - 11275856, WALEBING  
ROAD RESERVE - 11296189, WALEBING  
ROAD RESERVE - 11275850, WALEBING  
ROAD RESERVE - 11275851, WALEBING  
ROAD RESERVE - 11275852, WALEBING  
ROAD RESERVE - 11296190, WALEBING  
ROAD RESERVE - 11428664, WALEBING

### 3. Area of clearing

- (a) The Permit Holder must not clear more than 68.5 hectares of native vegetation within the combined areas cross-hatched yellow on attached Plan 7231/2a, Plan 7231/2b, Plan 7231/2c, Plan 7231/2d, Plan 7231/2e, Plan 7231/2f, Plan 7231/2g, Plan 7231/2h and Plan 7231/2i.
- (b) The clearing of 68.5 hectares of native vegetation must not include more than:
  - (i) 30 hectares of Carnaby's cockatoo (*Calyptorhynchus latirostris*) habitat being the native vegetation mapped as Carnaby's cockatoo habitat in a shapefile provided to the Department on 8 September 2017; and
  - (ii) 15 hectares of the Eucalypt Woodlands of the Western Australian Wheatbelt threatened ecological community being the native vegetation mapped as the community in a shapefile provided to the Department on 30 May 2017.

### 4. Period within which clearing is authorised

The Permit Holder shall not clear any native vegetation after 30 June 2022.

### 5. 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.

### 6. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Main Roads Act 1930* or any other written law.

### 7. Weed management

When undertaking any clearing 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 combined areas cross-hatched yellow on attached Plan 7231/2a, Plan 7231/2b, Plan 7231/2c, Plan 7231/2d, Plan 7231/2e, Plan 7231/2f, Plan 7231/2g, Plan 7231/2h and Plan 7231/2i;
- (b) clean earth-moving machinery of soil and vegetation prior to entering within 50 metres of Nugadong Nature Reserve;
- (c) clean earth-moving machinery of soil and vegetation prior to entering within 50 metres of Crown Reserve 15867;
- (d) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (e) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

### 8. Flora management

- (a) Prior to undertaking any clearing of Population 3 of *Eremophila pinnatifida*, the Permit Holder must:
  - (i) obtain approval of a translocation site for salvaged topsoil from the Department of Biodiversity, Conservation and Attractions; and
  - (ii) provide to the *CEO* the size and location of the approved translocation site recorded as a shapefile consisting of polygons using the Geocentric Datum Australia 1994 (GDA94) coordinate system
- (b) When undertaking clearing of Population 3 of *Eremophila pinnatifida*, the Permit Holder must salvage the topsoil and translocate it to the approved translocation site.



- (c) Post translocation of Population 3 of *Eremophila pinnatifida*, the Permit Holder must monitor both the translocation site and the original site of Population 3 to record:
  - (i) the number of any germinants of *Eremophila pinnatifida*;
  - (ii) the location of each germinant of *Eremophila pinnatifida* recorded using a GPS unit set to GDA94, expressing the geographical coordinates in Eastings and Northings or decimal degrees;
  - (iii) the health of each germinant of *Eremophila pinnatifida*;
  - (iv) the extent of *weed* cover within 50 metres of each germinant of *Eremophila pinnatifida* recorded as a percentage;
  - (v) any threats to the survival of each germinant of *Eremophila pinnatifida*; and
  - (vi) a photo of each germinant of *Eremophila pinnatifida*.
- (d) The monitoring required by condition 8(c) must be undertaken on a biannual basis for a period of at least five years.
- (e) The Permit Holder must remove or kill any *weeds* growing at both the translocation site and the original site of Population 3 of *Eremophila pinnatifida* on a biannual basis for a period of at least five years post translocation. A permit to take declared rare flora pursuant to section 23F of the *Wildlife Conservation Act 1950* must be obtained with the specific purpose of undertaking weed control, before any weed control activities using herbicides occurs at these sites.
- (f) Any *weed* control undertaken to meet the requirements of condition 8(e) must not include the use of any herbicide that would likely inhibit the germination of *Eremophila pinnatifida*.

#### 9. Offset

The Permit Holder must fund the purchase of the area cross-hatched red on attached Plan 7231/2j for inclusion in the conservation estate managed by the Department of Biodiversity, Conservation and Attractions.

#### 10. Offset

Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide funding of \$175,260 to the Department for the purpose of establishing or maintaining native vegetation.

#### 11. Record keeping

The Permit Holder must maintain the following records:

- (a) In relation to clearing:
  - (i) the date that clearing commenced;
  - (ii) the size and location where clearing of Carnaby's cockatoo habitat occurred recorded as a shapefile consisting of polygons using the GDA94 coordinate system;
  - (iii) the size and location where clearing of the Eucalypt Woodlands of the Western Australian Wheatbelt threatened ecological community occurred recorded as a shapefile consisting of polygons using the GDA94 coordinate system;
  - (iv) the date that clearing of Population 3 of *Eremophila pinnatifida* occurred;
  - (v) the size and location where topsoil was removed from Population 3 of *Eremophila pinnatifida* recorded as a shapefile consisting of polygons using the GDA94 coordinate system; and
  - (vi) the date that Population 3 of *Eremophila pinnatifida* was translocated.
- (b) In relation to condition 8:
  - (i) A report documenting the information recorded by each monitoring event as required by conditions 8(c) and 8(d); and
  - (ii) A report documenting the methods and results of each *weed* control event as required by conditions 8(e) and 8(f).

## 12. 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 11 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 has been undertaken, a written report confirming that no clearing under this Permit has been undertaken, must be provided to the *CEO* on or before 30 June of each year.
- (c) Prior to 20 August 2027, the Permit Holder must provide to the *CEO* a written report of records required under condition 11 of this Permit where these records have not already been provided under condition 12(a) of this Permit.
- (d) On or before 30 June of each year post translocation of Population 3 of *Eremophila pinnatifida*, the Permit Holder must provide to the Species and Communities Branch of the Department of Biodiversity, Conservation and Attractions a written report of records required under condition 11(b) of this Permit.

## Definitions

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

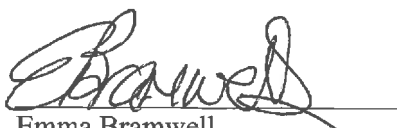
*CEO* means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

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

*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; and

*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 Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Emma Bramwell  
A/ MANAGER  
CLEARING REGULATION

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

25 May 2018

# Plan 7231/2a



## Legend

- Areas approved to clear
  - Roads
  - Cadastre
  - LGA
- Virtual Mosaic (LGATE-V001)



1:40,000

MGA 94

Geocentric Datum of Australia 1994

*E Bramwell* Date: 25/05/18  
**E BRAMWELL**

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







**GOVERNMENT OF  
WESTERN AUSTRALIA**

# Plan 7231/2b



## Legend

-  Areas approved to clear
-  Roads
-  Cadastre
-  LGA
- Virtual Mosaic (LGATE-V001)



1:40,000

MGA 94

Geocentric Datum of Australia 1994

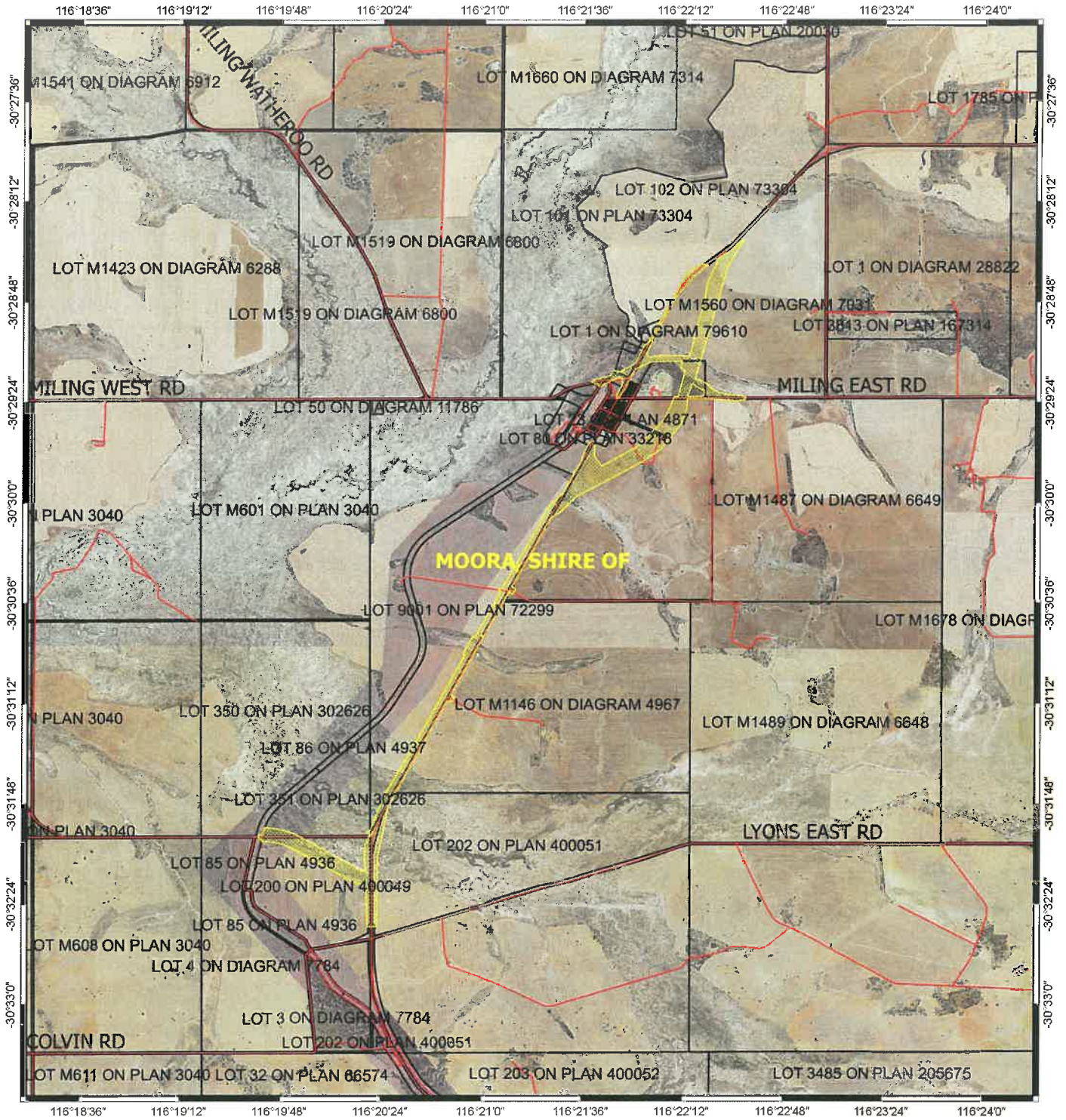
*E. Bramwell* Date: 25/05/18  
**E. BRAMWELL**

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







GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7231/2c



## Legend

-  Areas approved to clear
-  Roads
-  Cadastre
-  LGA
- Virtual Mosaic (LGATE-V001)



1:40,000

MGA 94

Geocentric Datum of Australia 1994

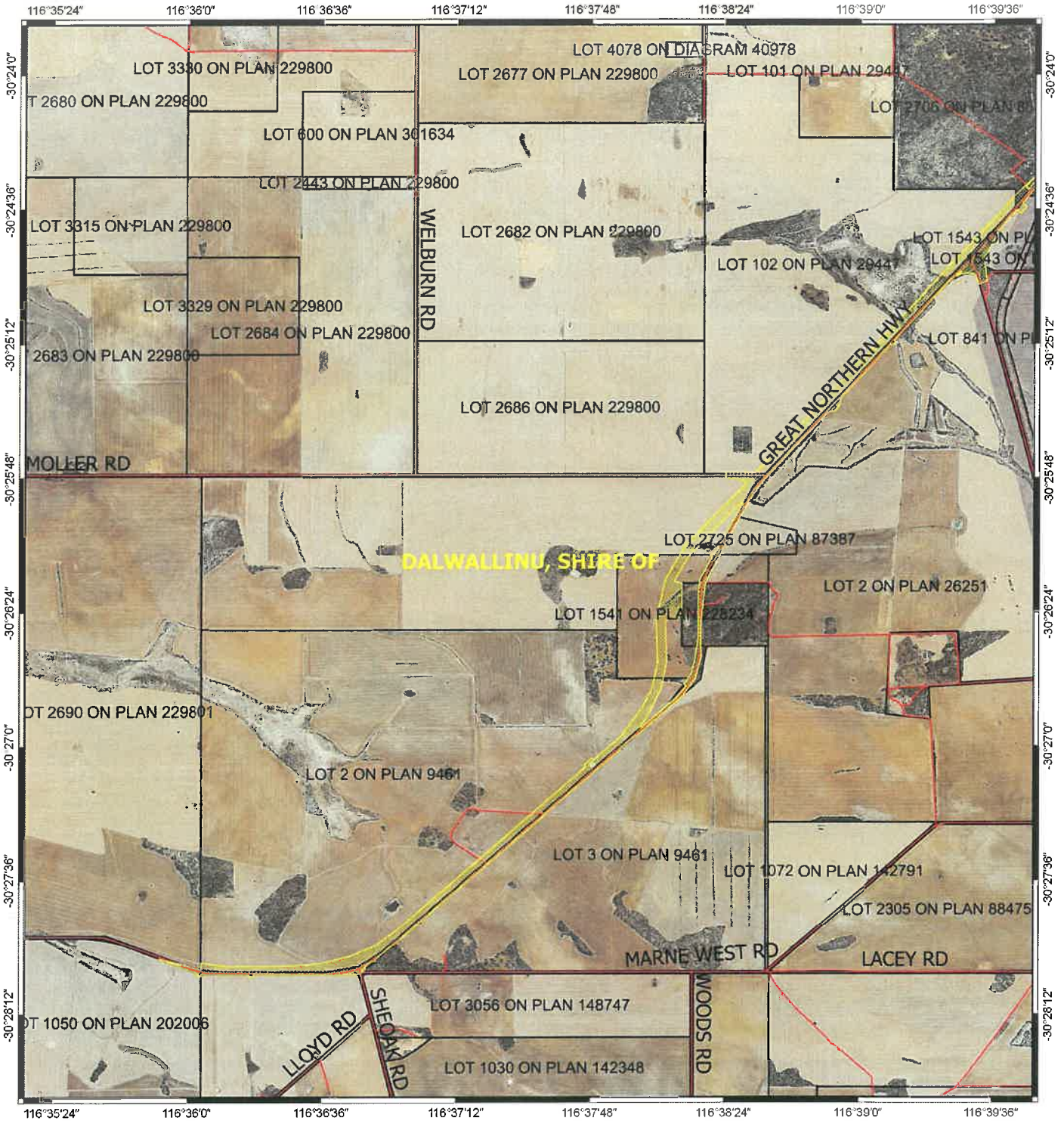
*E. Bramwell* Date: 25/05/18  
**E. BRAMWELL**

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



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7231/2d



## Legend

- Areas approved to clear
  - Roads
  - Cadastre
  - LGA
- Virtual Mosaic (LGATE-V001)



1:30,000

MGA 94

Geocentric Datum of Australia 1994

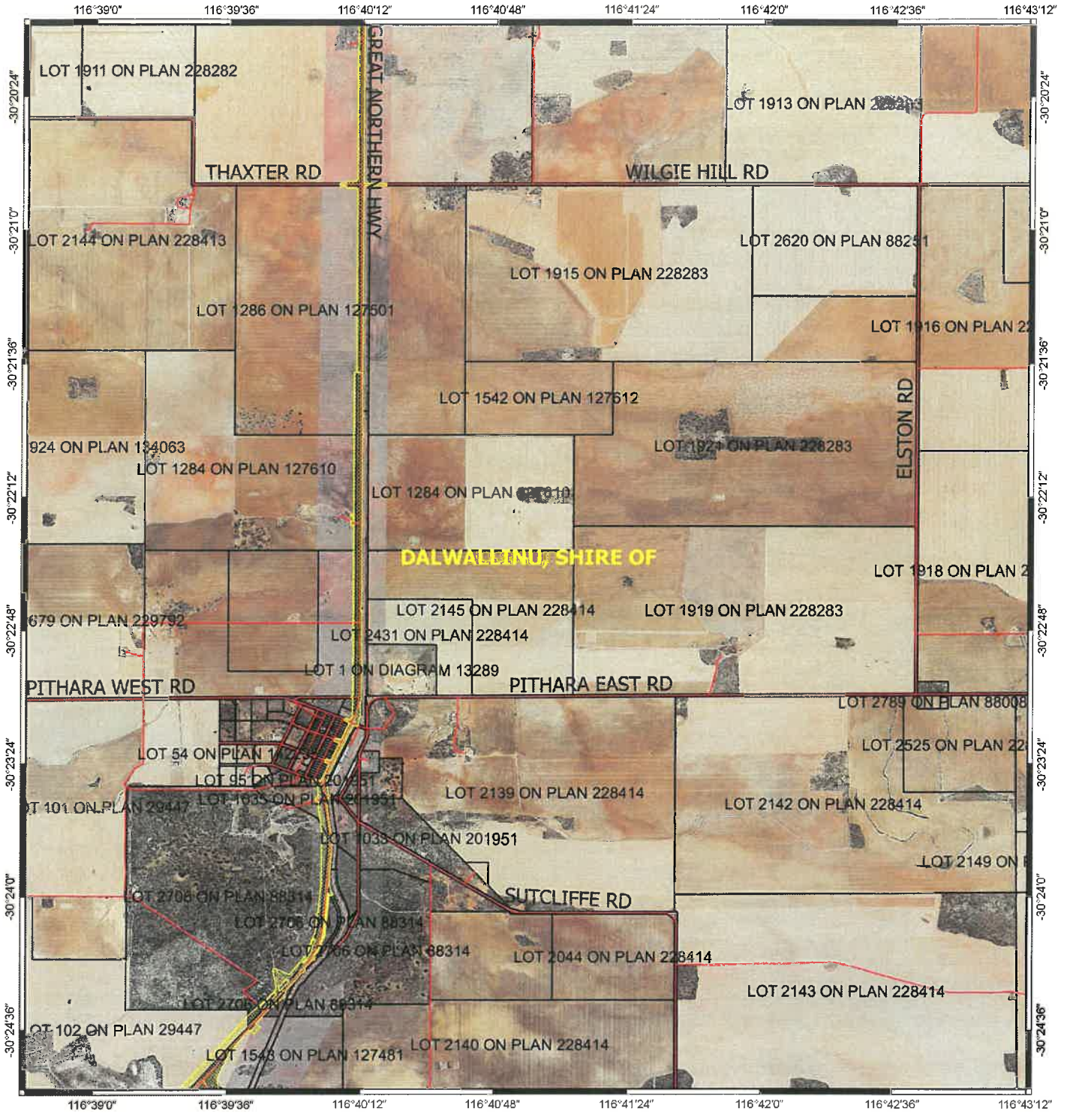
*E Branwell* Date: *25/05/18*  
**E BRANWELL**

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







**GOVERNMENT OF  
WESTERN AUSTRALIA**

# Plan 7231/2e



**Legend**

-  Areas approved to clear
  -  Roads
  -  Cadastre
  -  LGA
- Virtual Mosaic (LGATE-V001)



1:30,000  
 MGA 94  
 Geocentric Datum of Australia 1994

*Handwritten signature*  
 Date: 25/05/18

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

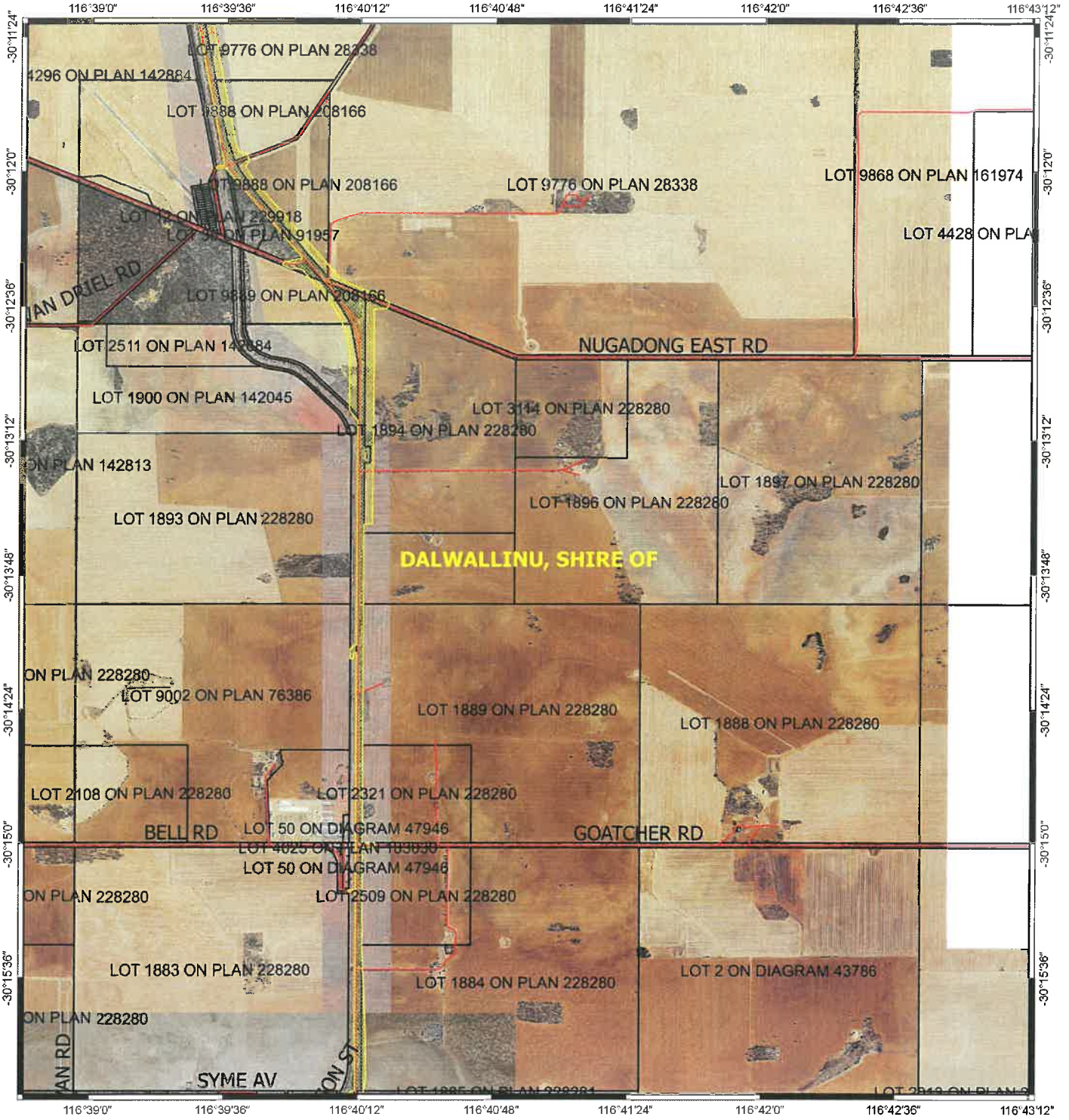


GOVERNMENT OF  
 WESTERN AUSTRALIA









# Plan 7231/2g



**Legend**

-  Areas approved to clear
-  Roads
-  Cadastre
-  LGA
- Virtual Mosaic (LGATE-V001)



1:30,000

MGA 94

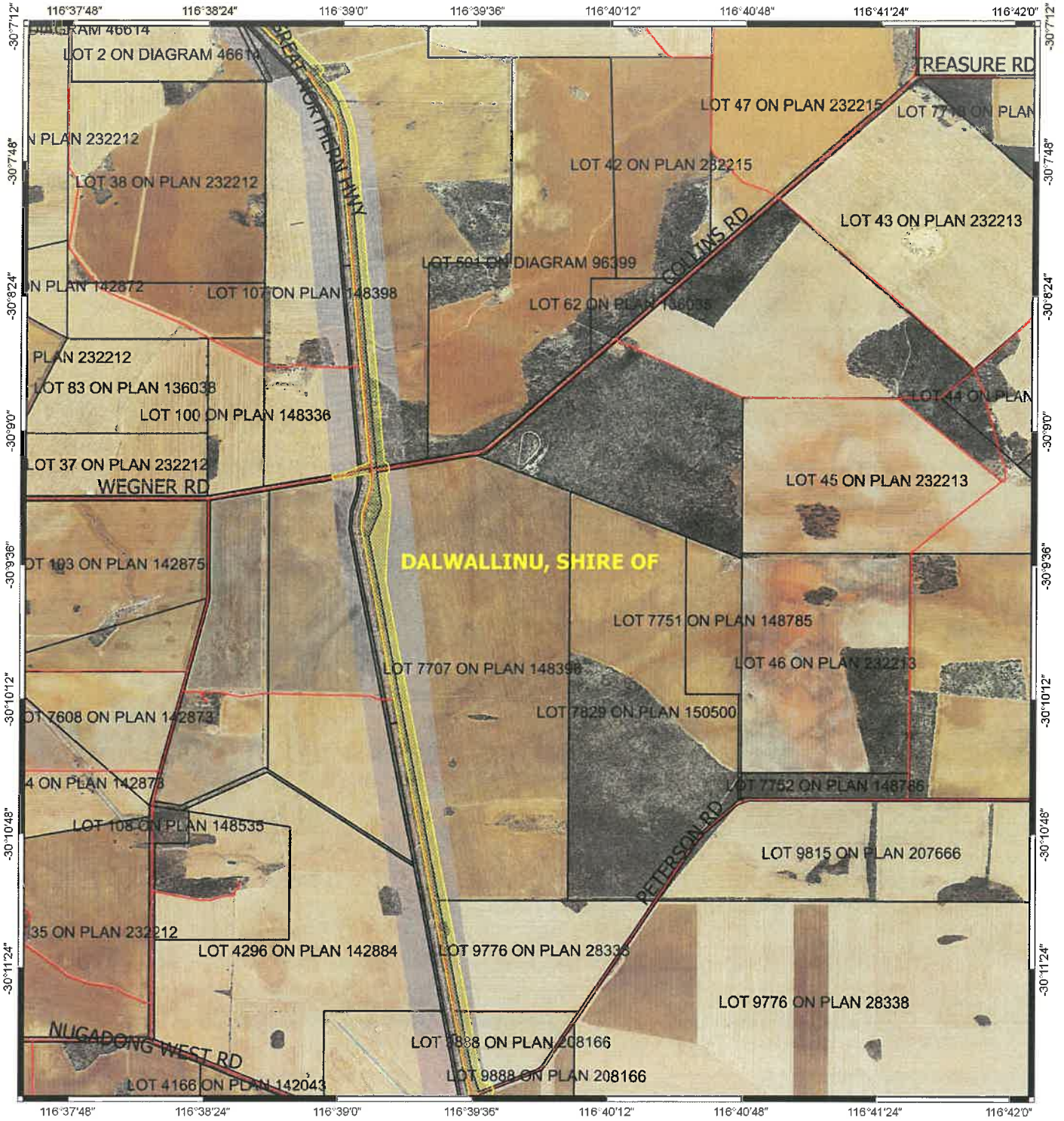
Geocentric Datum of Australia 1994

*E. Branwell* Date *25/05/18*  
**E. BRANWELL**  
 Officer with delegated authority under Section 20  
 of the Environmental Protection Act 1986







**GOVERNMENT OF  
WESTERN AUSTRALIA**

# Plan 7231/2h



## Legend

-  Areas approved to clear
-  Roads
-  Cadastre
-  LGA
- Virtual Mosaic (LGATE-V001)



1:30,000

MGA 94  
Geocentric Datum of Australia 1994

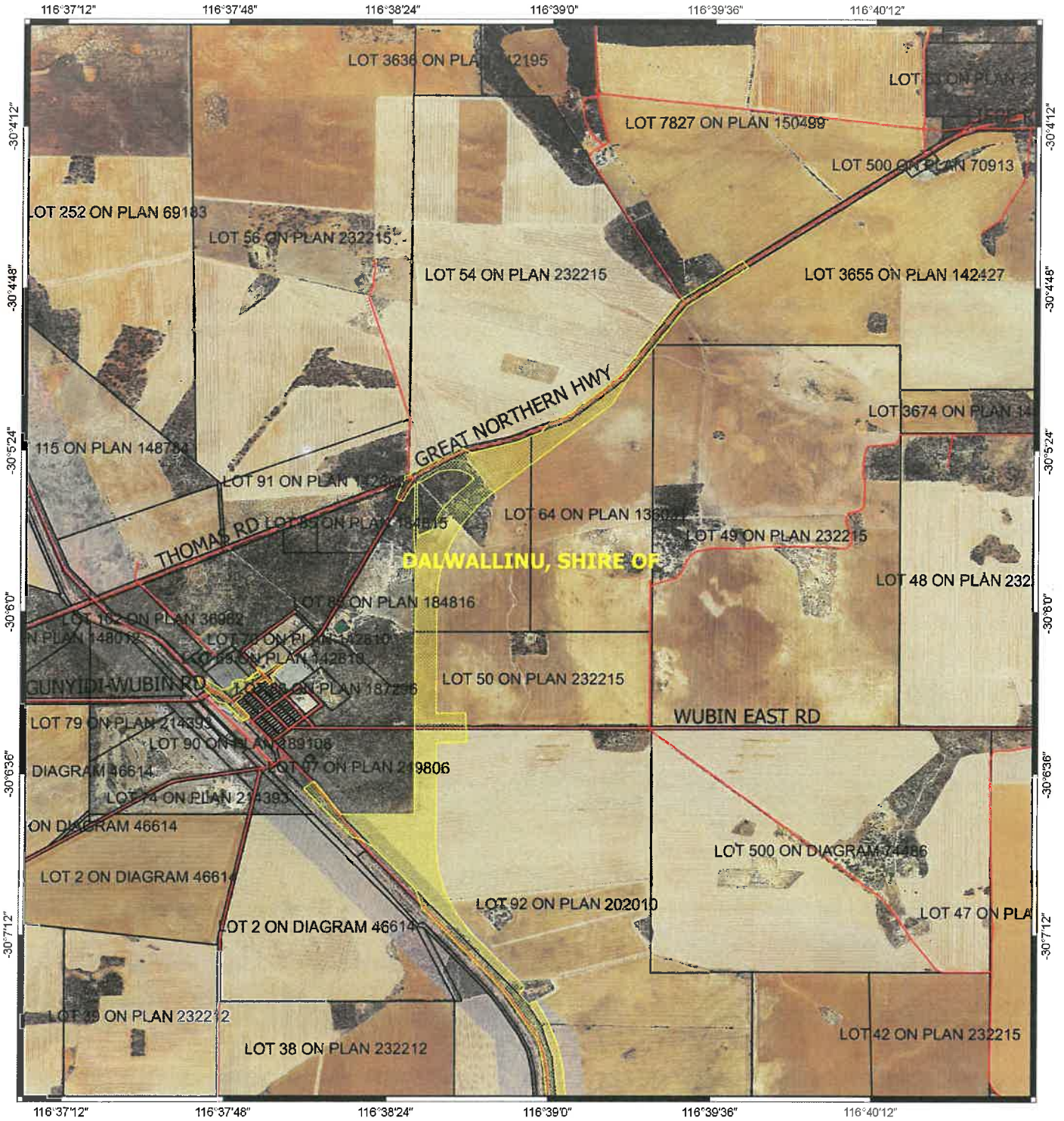
*E. BANWELL*  
Date: 25/05/18  
E. BANWELL

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



GOVERNMENT OF  
WESTERN AUSTRALIA

# Plan 7231/2i



## Legend

Areas approved to clear

Roads

Cadastre

LGA

Virtual Mosaic (LGATE-V001)



1:25,000

MGA 94

Geocentric Datum of Australia 1994

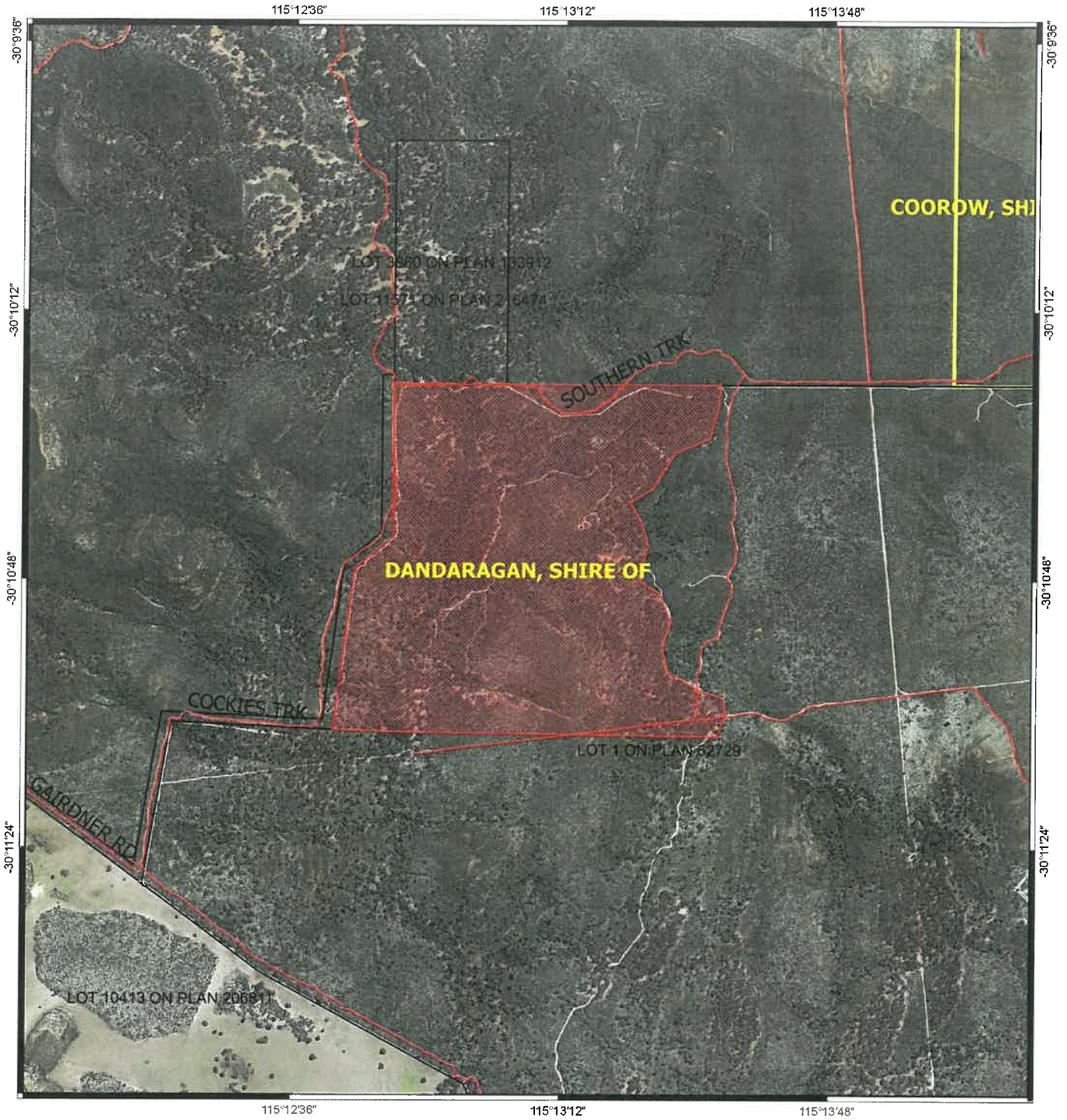
*[Signature]* Date: 25/05/18  
 E BRAMWELL

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







GOVERNMENT OF  
 WESTERN AUSTRALIA

# Plan 7231/2j



## Legend

-  Subject to conditions
  -  Roads
  -  Cadastre
  -  LGA
- Virtual Mosaic (LGATE-V001)



1:15,000

MGA 94  
Geocentric Datum of Australia 1994

*E. Branwell*  
E. BRANWELL Date: 25/05/18

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



GOVERNMENT OF  
WESTERN AUSTRALIA



## 1. Application details

### 1.1. Permit application details

Permit application No.: 7231/2  
Permit type: Purpose Permit

### 1.2. Applicant details

Applicant's name: Commissioner of Main Roads Western Australia  
Application received date: 09 February 2018

### 1.3. Property details

Property: Various  
Project name: Great Northern Highway Muchea to Wubin Upgrade Stage 2 (Walebing to Wubin)  
Local Government Authority: Shire of Dalwallinu and Shire of Moora  
Localities: Dalwallinu, Bindi Bindi, Walebing, Marne, Pithara, Nugadong, Miling and Wubin

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
68.5		Mechanical Removal	Road construction or upgrades

### 1.5. Decision on application

Decision on Permit Application: Amended  
Decision Date: 25 May 2018  
Reasons for Decision: Clearing Permit CPS 7231/1 has been amended to correct errors identified in conditions 3(a) and 7(a) of the permit, where incorrect plan numbers were referenced. No other changes have been made to the permit.

Section 51K(1)(e) of the *Environmental Protection Act 1986* provides for amendments to be made to a clearing permit to correct clerical mistakes or unintentional errors/omissions.

## 2. Site Information

**Clearing Description:** The proposed clearing of 68.5 hectares of native vegetation within an application area of approximately 830 hectares is for the purpose of upgrading Great Northern Highway between Walebing and Wubin. The application area can be divided into four sections; Walebing (SLK 147.7-165.6; Plan 7231/2a-b), Miling Bypass (SLK 177.5-186.7; Plan 7231/2c), Pithara (SLK 207.8-223.4; Plan 7231/2d-e) and Dalwallinu to Wubin (SLK 223.4-258; Plan 7231/2f-i). The application is part of a larger program of works to upgrade Great Northern Highway between Muchea and Wubin to national highway standards.

**Vegetation Description:** The application area intersects five mapped Beard vegetation associations:

- 7 – Medium woodland; York gum (*Eucalyptus loxophleba*) & wandoo
- 142 – Medium woodland; York gum & salmon gum
- 435 – Shrublands; *Acacia neurophylla*, *A. beauverdiana* & *A. resinimarginea* thicket
- 631 – Succulent steppe with woodland and thicket; York gum over *Melaleuca thyooides* & samphire
- 1024 – Shrublands; mallee & casuarina thicket

Finer scale vegetation type mapping was commissioned by the applicant with recorded vegetation types then aligned to Beard vegetation association descriptions. This work resulted in the identification of vegetation consistent with 15 additional Beard vegetation associations (8, 35, 36, 141, 352, 354, 551, 676, 936, 946, 950, 1040, 1048, 1155, 1413) (Arup Jacobs Joint Venture, 2016; Phoenix Environmental Sciences, 2016b; Phoenix Environmental Sciences, 2016c).

**Vegetation Condition:** The condition of the vegetation within the application area is considered to be:

- Excellent: vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species;
- Very Good: vegetation structure altered; obvious signs of disturbance;
- Good: vegetation structure significantly altered by very obvious signs of multiple disturbance; retains basic structure or ability to regenerate;
- Degraded: basic vegetation structure severely impacted by disturbance; scope for regeneration but not to a state approaching Good condition without intensive management; and
- Completely Degraded: the structure of the vegetation is no longer intact and the area is completely or almost completely without native species (Keighery, 1994).

Vegetation condition was determined through flora surveys commissioned by the applicant (Phoenix Environmental Sciences, 2015; Phoenix Environmental Sciences, 2016a; Phoenix Environmental Sciences, 2016b; Phoenix Environmental Sciences, 2016c).

The applicant provided the following estimated breakdown of the proposed clearing in relation to vegetation condition (Main Roads Western Australia, 2017a):

- Completely Degraded = 2 hectares
- Degraded = 29.5 hectares
- Good = 18.1 hectares
- Very Good = 16.5 hectares
- Excellent = 2.4 hectares

**Comments:** Clearing Permit CPS 7231/1 has been amended to correct errors identified in conditions 3(a) and 7(a) of the permit, where incorrect plan numbers were referenced. No other changes have been made to the permit; the size of the clearing area, the method of clearing and the purpose of the clearing remain the same.

The local area referred to in the assessment is defined as the area within 10 kilometres of the application area.

**Figure 1: Map of application area**



### 3. Assessment of application against clearing principles

The amendment is to correct an administrative error in conditions 3(a) and 7(a) of the permit.

The assessment against the clearing principles has not changed since the assessment for CPS 7231/1, and can be found in the Decision Report for CPS 7231/1.

#### Planning instruments and other relevant matters.

The assessment against planning instruments and other relevant matters has not changed since the assessment for CPS 7231/1, and can be found in the Decision Report for CPS 7231/1.

### 4. References

- Arup Jacobs Joint Venture (2016). Great Northern Highway Muchea to Wubin Upgrade – Stage 2 – Main Roads Western Australia – Walebing to Wubin Purpose Permit to Clear Native Vegetation – Supporting Information. Unpublished report prepared for Main Roads Western Australia. Document Number GNH-CN00-EN01-RPT-0008, Revision 3, 3 August 2016 (DWER Ref: A1147192).
- Main Roads Western Australia (2017a). Additional information supplied in relation to Clearing Permit application CPS 7231/1. Received 30 May 2017 (DWER Ref: A1441668).
- Phoenix Environmental Sciences (2016a). Flora and fauna assessment for Calingiri to Wubin study areas – Great Northern Highway, Muchea to Wubin Upgrade Stage 2 Project. Unpublished report prepared for Muchea to Wubin Integrated Project Team (Main Roads WA, Jacobs and Arup). Version 0, 3 August 2016 (DWER Ref: A1147192).
- Phoenix Environmental Sciences (2016b). Flora and fauna and fauna assessment for the Lyons East Road to Gatti Road study area – Report Addendum – Great Northern Highway, Muchea to Wubin Upgrade Stage 2 Project. Unpublished report prepared for Muchea to Wubin Integrated Project Team (Main Roads WA, Jacobs and Arup). Version 0, 16 December 2016 (DWER Ref: A1396987).
- Phoenix Environmental Sciences (2016c). Flora and fauna assessment for the Calingiri to Wubin study areas – Report Addendum – Great Northern Highway, Muchea to Wubin Upgrade Stage 2 Project. Unpublished report prepared for Muchea to Wubin Integrated Project Team (Main Roads WA, Jacobs and Arup). Version 0, 20 December 2016 (DWER Ref: A1396988).