

CPS 37317



Department of Environment Regulation – Department of Mines and Petroleum

Application for an amendment to a clearing permit

Environmental Protection Act 1986 s 51M

FORM C4

Clearing of native vegetation is prohibited in Western Australia except where a clearing permit has been granted or an exemption applies. A person who causes or allows unauthorised clearing commits an offence.

2010/003130

Date stamp

Part 1 Assessment under the assessment bilateral agreement

If the amendment to a clearing permit will or is likely to impact on a matter of national environmental significance identified under the Commonwealth of Australia's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) it must initially be referred to the Commonwealth of Australia prior to submitting this amendment application form.

Further information is located in Annex C7 and *A guide to native vegetation clearing processes under the Assessment bilateral agreement* available at www.der.wa.gov.au.

Was your clearing permit application previously assessed in accordance with, or under, an EPBC Act Accredited Process such as the assessment bilateral agreement?

Yes No Proceed to Part 2

Has the amendment been referred to the Commonwealth of Australia under the EPBC Act?

Yes EPBC Number

No It cannot be assessed under an Accredited Process until it has been referred to the Commonwealth. Proceed to Part 2.

Has a decision been made under the EPBC Act as to whether the proposed amendment is a controlled action?

Yes No Proceed to Part 2

Is the amendment a controlled action under the EPBC Act?

No Proceed to Part 2

Yes Complete and attach the requirements of Annex C7 to this completed form

List the controlling provisions identified in the notification of the controlled action decision

Annex C7 is completed and the required supporting documentation is attached.

Part 2 Clearing permit details

Amendments can only be made to active clearing permits.

FILE REFERENCE

Permit number

CPS 3731/6

Permit holder's name as it appears on the permit

City of Wanneroo

Part 3 Contact/Applicant details

A person with whom the

Given name, family name and title

Part 5 Proposed changes

Additional information to support the assessment of your application to amend may be attached.

Please ensure you have included the following as part of your application:

- a photocopy of the granted clearing permit, with proposed changes highlighted,

and

- payment.

If you are applying on behalf of the permit holder, please attach your agent's authority duly authorising you to act on behalf of the permit holder.

Please tick below the proposed change(s) to your clearing permit:



extend the duration of the permit



vary a permit condition, such as a due date



amend the size of the area permitted to be cleared, or remove a land parcel listed on the permit

or



other.

Provide details of proposed changes:

The City is amending permit CPS 3731/6 for approval to clear additional native vegetation on Lenore/Franklin Road, Wanneroo and Wesco Road, Nowergup.

For Wesco Road; the City is seeking approval to clear an additional 0.0735 hectares of native vegetation and 13x standalone *Xanthorrhoea preissii*.

For Lenore/Franklin Road; the City is seeking approval to clear an additional 4m² of native vegetation on the intersection of Lenore/Franklin Road and Nicholas Road. The vegetation is outside of the approved hatched area and is located both to the east and west of Lenore/Franklin Road within the Nicholas Road Reserve.

In total the City is seeking approval to amend permit CPS 3731/6 for the total clearing of an additional 0.0739 hectares of native vegetation and 13x standalone *Xanthorrhoea preissii*.

In addition, the City is seeking a time extension to the clearing permit. The current permit is due to expire on the 19 September 2015. The City is seeking a 5-year extension with a new permit expiry of the 19 September 2020.

Land Details

Land description to include: volume and folio number, lot or location number(s), Crown lease

<p>Provide additional property details if required – if applying to extend the size of the area to be cleared into another land parcel.</p>	<p>or reserve number, pastoral lease number or mining tenement number of all properties.</p> <div data-bbox="1298 409 3877 730" style="border: 1px solid black; padding: 10px;"> <p>Nicholas Road Reserve, Wanneroo WA 6065 Wesco Road Reserve, Nowergup WA 6032</p> </div>
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Part 6 Prescribed fees

<p>Make cheques or money orders payable to:</p>	<p>Please indicate the clearing permit application fee that is being paid:</p>
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ENVIRONMENTAL ASSESSMENT FOR NATIVE VEGETATION CLEARING – AMENDMENT TO CPS 3731/6 FOR THE PROPOSED ROAD UPGRADE ON WESCO ROAD, NOWERGUP

ISSUE

To consider granting an amendment to the City's Strategic Native Vegetation Clearing Permit – CPS 3731/6 to enable the upgrade of Wesco Road, Nowergup

BACKGROUND AND DETAIL OF PROJECT

The City of Wanneroo is proposing to undertake the above mentioned works within the road reserve of Wesco Road, Nowergup. The proposed works include road widening and realignment to address road safety concerns.

The City was granted an approval to clear native vegetation within the road reserve however, following detailed road design it has been determined that portions of the State Forest No.65 needed to be excised and included within the road reserve. The land excision from the State Forest has now been completed and the City is seeking a clearing permit amendment to CPS 3731/6 to clear native vegetation within these excised areas.

The additional clearing requirement is 0.0735 hectares of native vegetation and 13 standalone trees/shrubs.

FLORA AND VEGETATION ASSESSMENT

An inspection of aerial photography and site photos by the City's Acting Environmental Asset Officer has identified that the area containing the individual 13x *Xanthorrhoea preissii* is Completely Degraded has been subject to recent fire activity. The 0.0735 hectares of native vegetation in proximity to Telephone Road is of Good to Very Good quality (Keighery 1994) and contains the following vegetation; *Eucalyptus marginata*, *Banksia menziesii*, *Banksia attenuata*, *Banksia sessilis*, *Xanthorrhoea preissii*, *Adenanthos sericeus*, *davesia sp*, *Macrozamia sp*, *Stirlingia latifolia*, *Calytrix fraseri*, *Nuytsia floribunda*, *Jacksonia sp*, *Kunzea ericifolia* and *Acacia sp*.

Environmental Protection Act 1986 – Ten Clearing Principles

In relation to clearing principle 'a) *it comprises a high level of biological diversity*'; the clearing of an additional 0.0735 hectares of native vegetation and 13 standalone native trees/shrubs is not likely to be at variance with this principle as the vegetation is small in area and relatively insignificant to the large area of adjacent vegetation retained in Lot 503 of State Forest No.65.

In relation to the clearing principle 'b) *it comprises the whole or part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia*'; the clearing of an additional 0.0735 hectares of native vegetation and 13 standalone native trees/shrubs is not likely to be at variance with this principle as the clearing area is relatively small in size and is insignificant in size when compared to the adjacent vegetation in Lot 503 of State Forest No.65.

In relation to clearing principle 'c) *it includes, or is necessary for the continued existence of, flora declared to be rare under the Wildlife Protection Act 1950*'; no declared rare flora were found to be present in the proposed clearing area, therefore the proposed clearing is not likely to be at variance with this principle.

In relation to clearing principle 'd) it comprises the whole or part of, or is necessary for the maintenance of a threatened ecological community'; no Threatened ecological communities were found to be present onsite, therefore the proposed clearing is not likely to be at variance with this principle.

In relation to clearing principle 'e) it is significant as a remnant of native vegetation in an area that has been extensively cleared'; the 0.0735 of native vegetation proposed for vegetation clearing occurs adjacent to Lot 503 of State Forest No. 65 which has retained native vegetation. The 13 x standalone *Xanthorrhoea preissii* occur adjacent to a cleared Pine plot, however due to the high degraded nature of this vegetation it would offer limited environmental values. Therefore, the proposed clearing of is not likely to be at variance with this principle.

In relation to clearing principle 'f) if it is growing in, or in association with, an environment associated with a watercourse or wetland'; there are no wetlands or watercourse in the vicinity of the proposed clearing area, therefore the clearing is not likely to be at variance with this principle.

In relation to clearing principle 'g) if the clearing of the vegetation is likely to cause appreciable land degradation'; the clearing of 0.0735 hectares of remnant vegetation and 13x standalone *Xanthorrhoea preissii* is not at variance with this principle due to the relatively small area of proposed clearing.

In relation to clearing principle 'h) the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area'; the proposed clearing area is adjacent to State Forest, therefore the proposed clearing of is not likely to be at variance with this principle.

In relation to clearing principle 'i) if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water'; the proposed clearing of 0.0735 hectares of native vegetation and 13x standalone *Xanthorrhoea preissii* hectares does not occur within a water catchment area and therefore is not likely to be at variance with this principle.

In relation to clearing principle 'j) if the clearing of the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding'; the clearing of 0.0735 hectares of native vegetation and 13 x standalone *Xanthorrhoea preissii* is not likely to be at variance with this principle.

**ENVIRONMENTAL ASSESSMENT FOR NATIVE VEGETATION CLEARING –
AMENDMENT TO CPS 3731/6 FOR THE PROPOSED ROAD UPGRADE ON
LENORE/FRANKLIN ROAD, WANNEROO**

ISSUE

To consider granting an amendment to the City's Strategic Native Vegetation Clearing Permit – CPS 3731/6 to enable the upgrade of Lenore/Franklin Road, Wanneroo.

BACKGROUND AND DETAIL OF PROJECT

The City of Wanneroo is proposing to undertake Stage 2 of the upgrade of Lenore/Franklin Road which includes dual carriage way works. The City's permit CPS 3731/6 approves the native vegetation clearing within the road reserve of Lenore/Franklin Road (between Ocean Reef Road and Caporn Street) for a total clearing area of 4.8 hectares. To facilitate the dual carriage way works there is a clearing requirement which is outside of the road reserve of Lenore/Franklin Road. Additional native vegetation clearing is required on the road reserve of Nicholas Road (east and west of Lenore/Franklin Road). The additional clearing is for 5 additional trees/shrubs. For the purpose of maintaining vegetation values in hectares the 5 trees/shrubs have been averaged to 4m².

Please note; there is clearing requirements on the road reserves of East Road and Elliot Road however there is no native vegetation within these road reserves therefore the City is not seeking a native vegetation clearing permit amendment for these areas.

FLORA AND VEGETATION ASSESSMENT

An inspection of the vegetation on Nicholas Road confirmed the species to be 1x *Acacia saligna*, 1x *Hakea prostrata*, 1x *Casuarina fraseriana*, 1x *Xanthorrhoea preissi* and 1x *Banksia prionotes*. The remnant vegetation is fragmented and Completely Degraded (Keighery 1994).

Environmental Protection Act 1986 – Ten Clearing Principles

In relation to clearing principle 'a) *it comprises a high level of biological diversity*'; the clearing of an additional 4m² is not likely to be at variance with this principle, due to the small clearing area required.

In relation to the clearing principle 'b) *it comprises the whole or part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia*'; the clearing of an additional 4m² of native vegetation is not likely to be at variance with this principle as the clearing area is small in size and is located on a roadside containing fragmented degraded vegetation.

In relation to clearing principle 'c) *it includes, or is necessary for the continued existence of, flora declared to be rare under the Wildlife Protection Act 1950*'; no declared rare flora were found to be present in the proposed clearing area, therefore the proposed clearing is not likely to be at variance with this principle.

In relation to clearing principle 'd) *it comprises the whole or part of, or is necessary for the maintenance of a threatened ecological community*'; no Threatened ecological communities were found to be present onsite, therefore the proposed clearing is not likely to be at variance with this principle.

In relation to clearing principle 'e) *it is significant as a remnant of native vegetation in an area that has been extensively cleared*'; the 4m² of native vegetation proposed for vegetation clearing occurs in an extensively cleared area however the 4m² is thought to offer minimal environmental values and is not likely to be at variance with this principle.

In relation to clearing principle 'f) *if it is growing in, or in association with, an environment associated with a watercourse or wetland*'; there are no wetlands or watercourse in the vicinity of the proposed clearing area, therefore the clearing is not likely to be at variance with this principle.

In relation to clearing principle 'g) *if the clearing of the vegetation is likely to cause appreciable land degradation*'; the clearing of 4m² of remnant vegetation is not at variance with this principle due to the small area of proposed clearing.

In relation to clearing principle 'h) *the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area*'; the proposed clearing area is adjacent to private property and is not in the vicinity of a conservation area, therefore the proposed clearing of is not likely to be at variance with this principle.

In relation to clearing principle 'i) *if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water*'; the proposed clearing of 4m² of native vegetation does not occur within a water catchment area and therefore is not likely to be at variance with this principle.

In relation to clearing principle 'j) *if the clearing of the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding*'; the clearing of 4m² of native vegetation is not likely to be at variance with this principle due to the small area of clearing.

RECOMMENDATION

The City seeks the Department of Environment Regulation's approval to amend permit CPS 3731/6 to approve the additional clearing of 0.0735 hectares of native vegetation and 13x standalone *Xanthorrhoea preissii* on Wesco Road and the additional clearing of 4m² of native vegetation on Nicholas Road outside of the approved Lenore/Franklin clearing area.

In summary, the City is seeking approval to amend permit CPS 3731/6 for the total clearing of an additional 0.0739 hectares of native vegetation and 13x standalone *Xanthorrhoea preissii*.

In addition the City seeks a time extension to permit CPS 3731/6, which is due to expire on the 19 September 2015. The City seeks an extension for an additional 5 years with a new permit expiry of the 19 September 2020.

SITE PHOTOS – WESCO ROAD, NOWERGUP

Photo 1: *Xanthorrhoea preissii* in proximity of Hopkins Road



Photo 2: *Xanthorrhoea preissii* in proximity of Hopkins Road



Photo 3: Native Vegetation in proximity of Telephone Road



Photo 4: Native Vegetation in proximity of Telephone Road



Photo 5: Native Vegetation in proximity of Telephone Road



Photo 6: Native Vegetation in proximity of Telephone Road



Photo 7: Native Vegetation in proximity of Telephone Road



Photo 8: Native Vegetation in proximity of Telephone Road



Photo 9: Native Vegetation in proximity of Telephone Road



Photo 10: Native Vegetation in proximity of Telephone Road



SITE PHOTOS – LENORE/FRANKLIN ROAD INTERSECTION WITH NICHOLAS ROAD

Photo 1: *Casuarina fraseriana*, Nicholas road, east side of Lenore/Franklin Road



Photo 2: *Zanthorrhoea preissii*, Nicholas road, east side of Lenore/Franklin Road



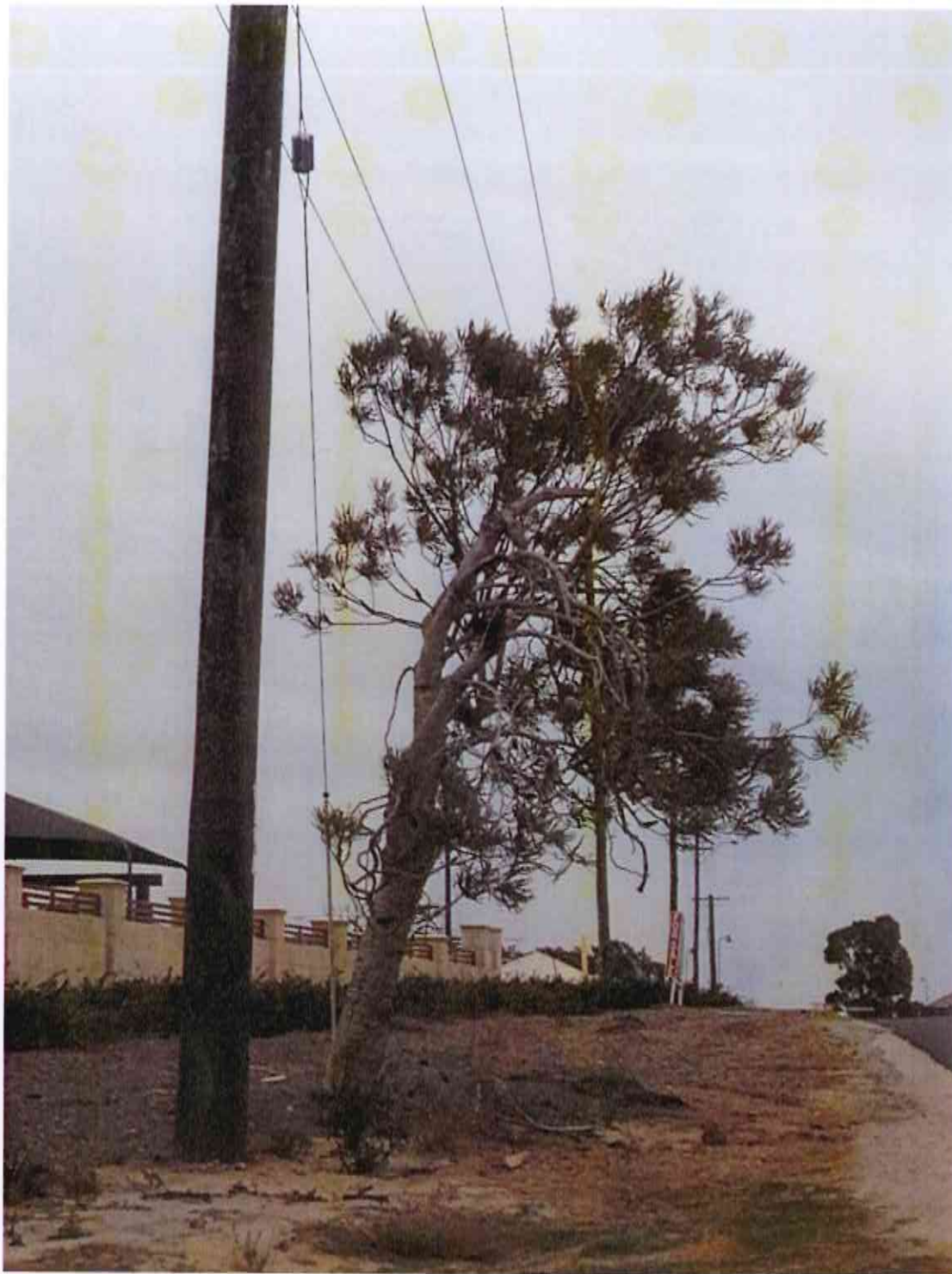
Photo 3: *Hakea prostrata*, Nicholas road, east side of Lenore/Franklin Road



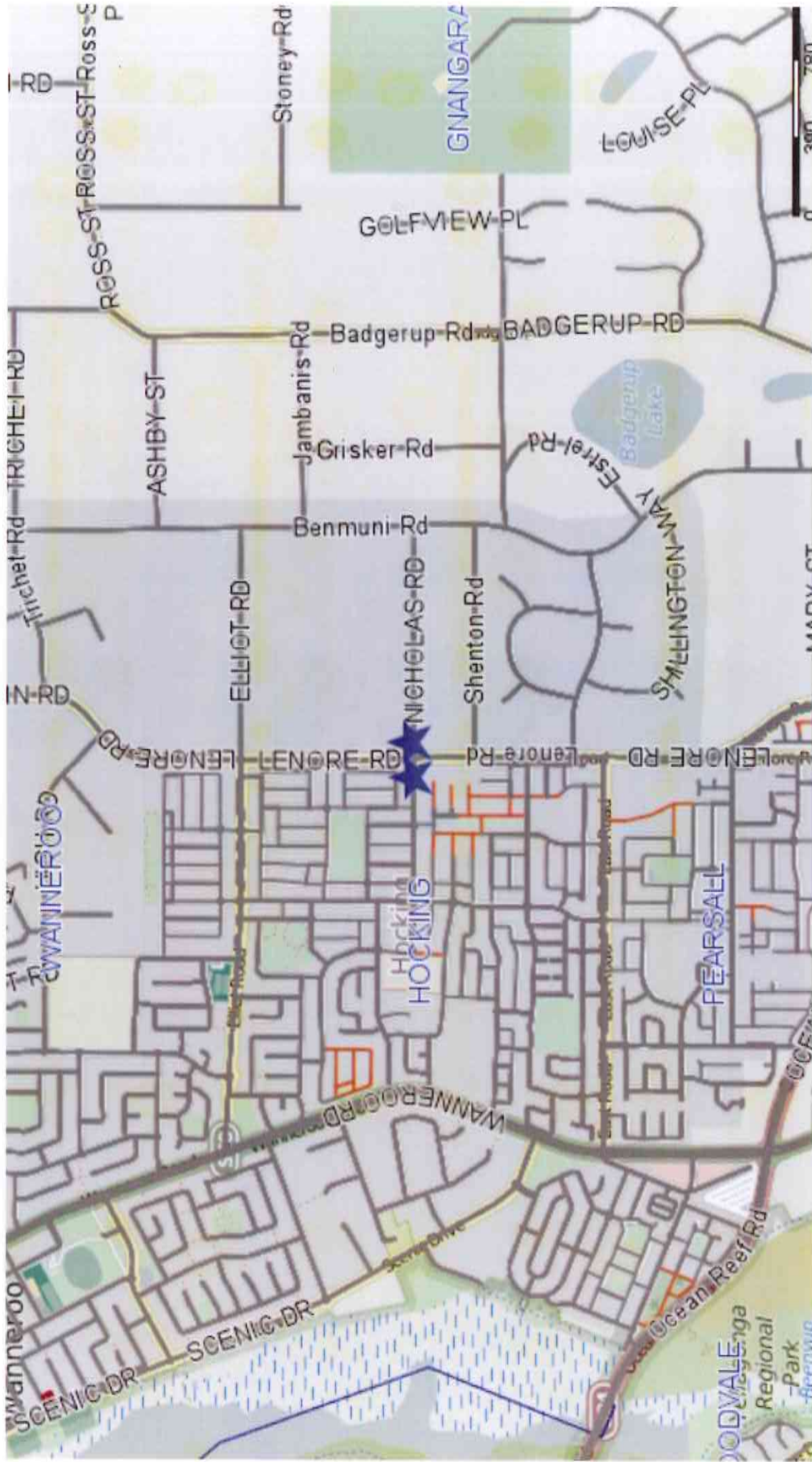
Photo 4: *Acacia saligna*, Nicholas road, east side of Lenore/Franklin Road



Photo 5: *Banksia prionotes*, Nicholas road, west side of Lenore/Franklin Road

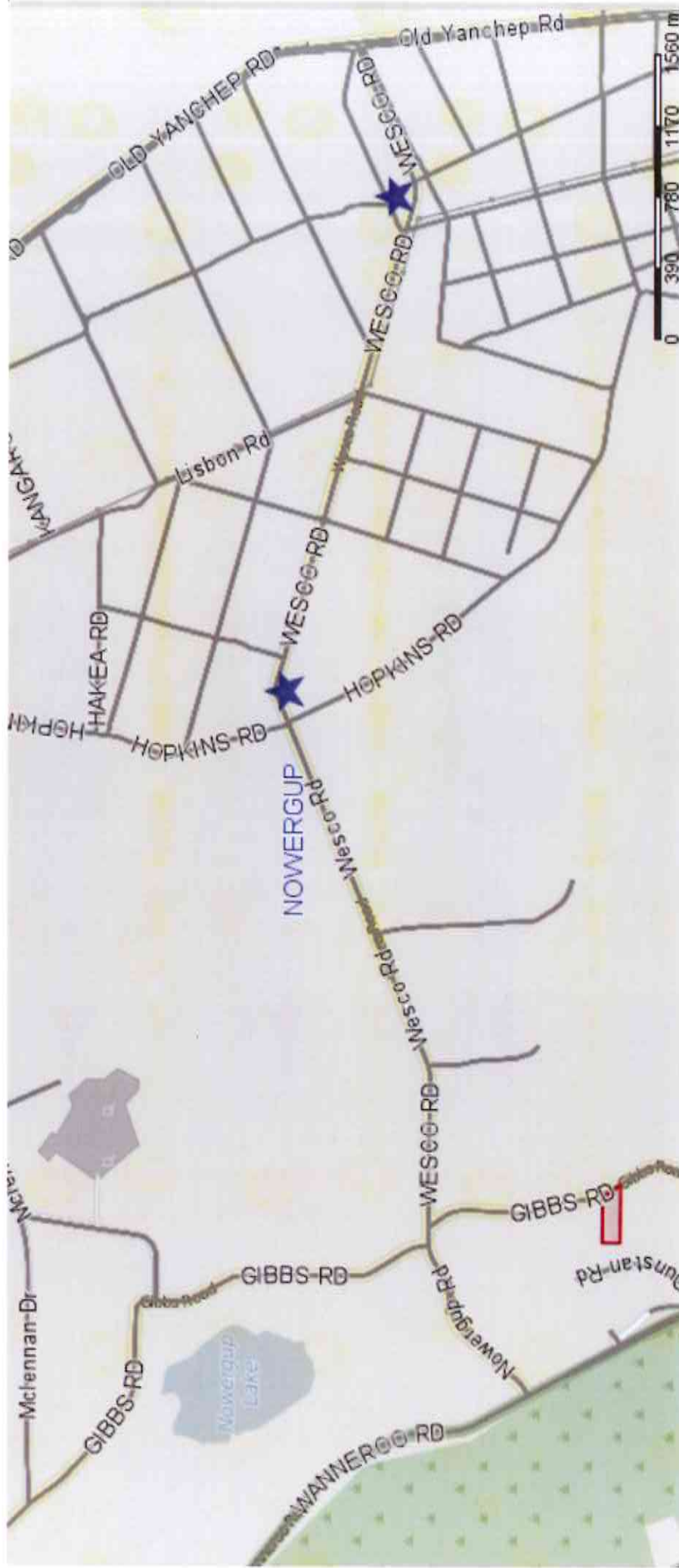


LOCATION MAP – Nicholas Road/Lenore Road intersection, Wanneroo



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Lenore/Franklin Road additional clearing area on Lenore Road, east and west of Lenore/Franklin Road Reserve

LOCATION MAP – Wesco Road, Nowergup



★
Wesco Road additional clearing area



LEGEND - VEGETATION: AREAS OF REMNANT NATIVE SHRUBS REMOVED (CLEARING PERMIT CPS 3731/3) [Symbol] INDIVIDUAL REMNANT & PLANTED NATIVE TREES REMOVED (CLEARING PERMIT CPS 3731/3) [Symbol] INDIVIDUAL REMNANT & PLANTED NATIVE TREES TO REMAIN (PRUNED WHERE NECESSARY) [Symbol] PLANTATION PINE TREES CLEARED (CLEARING PERMIT NOT REQUIRED) [Symbol] PROPOSED AMENDMENT TO CLEARING PERMIT AREA CPS 3731/6 (WITHIN EXCISED STATE FOREST) [Symbol]



LEGEND - SPECIES: Eg = Eucalyptus gomphocephala As = Acacia saligna Xp = Xanthorrhoea preissii Ac = Adenanthos cygnorum gc = ground cover (native) Pp = Pinus pinaster

QUANTITIES:

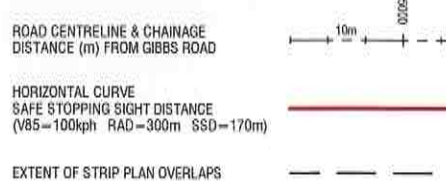
ROADWORK AREAS:	WITHIN ORIGINAL WESCO ROAD RESERVE	= 4.3798 ha	CLEARING PERMIT AREAS:	PERMIT CPS 3731/2: ORIGINAL WESCO ROAD RESERVE	= 0.1065 ha	CLEARING PERMIT INDIVIDUAL VEGETATION:	PERMIT CPS 3731/2: 16 x Eg / 15 x Xp / 4 x As / 7 x VARIOUS SHRUBS
	WITHIN STATE FOREST (LISBON ROAD & MYRTLE ROAD)	= 0.0905 ha		PERMIT CPS 3731/3: STATE FOREST AT LISBON RD & MYRTLE RD	= 0.0305 ha		PERMIT CPS 3731/3: TOTAL CLEARED TO DATE
	WITHIN ROAD RESERVE EXCISED FROM STATE FOREST (E. & W. CURVES)	= 0.0986 ha		PERMIT CPS 3731/2 & 3731/3: TOTAL CLEARED TO DATE	= 0.1370 ha		PERMIT CPS 3731/3: TOTAL CLEARED TO DATE: 8 x Eg / 14 x Xp / 4 x As / 7 x VARIOUS SHRUBS
	TOTAL	= 4.5689 ha		PROPOSED AMENDMENT TO PERMIT CPS 3731/6: STATE FOREST EXCISION (EASTERN CURVE)	= 0.0735 ha		AMENDMENT TO PERMIT CPS 3731/6: TOTAL CLEARED TO DATE: 13 x Xp (WESTERN CURVE)



CLEARING PERMITS: PERMIT CPS 3731/2: EXISTING WESCO ROAD RESERVE
 PROPOSED AMENDMENT TO PERMIT CPS 3731/6: STATE FOREST AT LISBON ROAD & MYRTLE ROAD
 ROAD RESERVE EXCISED FROM STATE FOREST AT EAST AND WEST CURVES

LEGEND - STATE FOREST WORKS: EXTENT OF COMPLETED ROADWORKS WITHIN STATE FOREST [Symbol]

LEGEND - PROPOSED ROADWORKS:



AERIAL PHOTO: NEARMAP DEC 2014 (PC9B4)		* INDICATES SIGNATURES ON ORIGINAL ISSUE OF DRAWING		SCALE: 1:1000	DATE: 08/09/2008	DATE: 31/03/2010	DATE: 01/04/2010	DATE: 01/04/2010	DATE: 01/04/2010
NO.	REVISION	BY	DATE	AUTH	NO.	REVISION	BY	DATE	AUTH
A	DRAW COPY	N.R.	03/2010						
0	ISSUED FOR CLEARING PERMIT 1 APPLICATION	N.R.	03/2010						
1	FOREST WORKS & CLEARING ADDS, LEADERS, NOTES & QUANTITIES UPDATED & CLARIFIED. ISSUED FOR PROPOSED PERMIT AMENDMENT CPS 3731/2	C.G./N.R.	04/2011	T.L.					
2	ROAD RESERVE EXCISED FROM STATE FOREST AT CURVES. AERIAL PHOTO UPDATED. ISSUED FOR AMENDMENT TO CLEARING PERMIT NO CPS 3731/6	N.R.	01/2015	N.B.					

CITY OF WANNEROO INFRASTRUCTURE








WESCO ROAD
 HOPKINS ROAD TO TELEPHONE ROAD
 ROAD UPGRADE & WIDENING
 NOWERRUP

VEGETATION CLEARING PLAN CH.2420 - CH.5270
 SHEET 1 OF 1

DRAWING NO. 2388 - 7 - 2
 SHEET REVISION ORIGINAL Dwg. SIZE A1



LEGEND

-  APPROVED HATCHED AREA FOR CLEARING UNDER CPS 3731/6
-  ADDITIONAL HATCHED AREA REQUIRED
-  PROPOSED CLEARING NON-NATIVE VEGETATION AREA
-  PROPOSED CLEARING STANDALONE NON-NATIVE TREE
-  PROPOSED CLEARING NATIVE VEGETATION INSIDE CPS 3731/6. AREA = 3660 (m²)
-  PROPOSED CLEARING STAND-ALONE NATIVE TREE INSIDE CPS 3731/6. AREA = 18 (m²)
-  PROPOSED CLEARING STAND-ALONE NATIVE TREE OUTSIDE HATCHED AREA. AREA = 4 (m²)

NOTES:

1. CLEARING OF NATIVE VEGETATION FOR LENORE ROAD/ FRANKLIN ROAD REALIGNMENT AND UPGRADE PROJECT IN WANNEROO IS TO BE UNDERTAKEN IN ACCORDANCE WITH CLEARING PERMIT CPS 3731/6.
2. APPROVED TOTAL CLEARING AREA FOR THE PROJECT IS 4.8 HECTARES OVER A LENGTH OF APPROXIMATELY 6.1 KILOMETRES EXTENDING FROM OCEAN REEF ROAD TO CAPORN STREET.
3. CLEARING PERMIT WAS AMENDED TO INCLUDE AN ADDITIONAL CLEARING AREA EQUIVALENT TO 0.20 HECTARE TO FACILITATE REMOVAL OF ASBESTOS CONTAMINATED MATERIAL AT LOT 1101 WITHIN STAGE 1 OF LENORE ROAD UPGRADE PROJECT.
4. CLEARING FOR STAGE 1 FROM OCEAN REEF ROAD TO EAST ROAD, WAS UNDERTAKEN BY GEORGICOU GROUP PTY LTD IN 2013.
5. CLEARED FOR STAGE 1 WITHIN ORIGINAL CLEARING ZONE = 1.18 HECTARES. CLEARED FOR LOT 1101 AMENDMENT = 0.076 HECTARE. (REFER TO AS CONSTRUCTED CLEARING STAGE 1 = DRAWING NUMBER 2742-EN3-0)
6. THIS DRAWING SHOWS PROPOSED CLEARING OF NATIVE VEGETATION WITHIN THE APPROVED CLEARING ZONE UNDER CPS 3731/6 FOR STAGE 2 OF THE PROJECT FROM EAST ROAD TO HIGH ROAD.
7. AMENDMENT TO THE CLEARING PERMIT IS REQUIRED TO FACILITATE THE REMOVAL OF NATIVE TREES LOCATED OUTSIDE THE APPROVED CLEARING ZONE, ADDITIONAL CLEARING AREA FOR NATIVE VEGETATION = 4m².

CITY OF WANNEROO
INFRASTRUCTURE

LENORE ROAD
DUAL CARRIAGEWAY - STAGE 2
EAST ROAD TO HIGH ROAD
WANNEROO

STAGE 2 - CLEARING PLAN
SHEET 1 OF 1

2742-EN4-0 A1

NO.	REVISION	BY	DATE	AUTH	NO.	REVISION	BY	DATE	AUTH	NO.	SCALE	DATE	SCALE	DATE	SCALE	DATE	SCALE	DATE	SCALE
0	ISSUE FOR APPROVAL	DW	3/2015								1:1500		1:1500		1:1500		1:1500		1:1500

* INDICATES SIGNATURES ON ORIGINAL ISSUE OF DRAWING.

DESIGNED BY	D. NGUYEN	DATE	23/03/2015
CHECKED BY	O. OASEM	DATE	23/03/2015
APPROVED BY	H. SINGH	DATE	24/03/2015
FILE NO.	4484	PROJECT NO.	PR - 2097