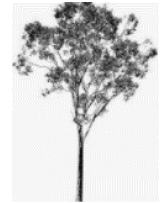


FORM: Operational Works Application Vegetation Management Checksheet

Complete this form (**Section 1 only**) and submit it with the required DA Form 1 as part of your Operational Works Vegetation Management application to Logan City Council, for vegetation clearing in protected areas of Logan. Please refer to **Section 2** for information about this form and whether you need to lodge an application.



Section 1: Applicant(s) Declaration

Applicant(s) to complete this section

Proposed development details

Site address				
Description of proposed clearing <i>(what are you doing and why)</i>				
Clearing in Primary vegetation management area <i>(see Using the Logan PD Hub to check if this applies to you)</i>	<p><i>Complete this section if clearing is proposed in the mapped primary vegetation management area. If not applicable insert "N/A" or "nil".</i></p> <table border="1" style="width: 100%; background-color: #f8d7da;"> <tr> <td style="width: 60%;"> Number of square metres of <u>Native vegetation</u> to be cleared <i>(1 native tree = 10 square metres; e.g. 3 native trees = 30 square metres)</i> </td> <td style="width: 40%;"></td> </tr> </table> <p>Comments <i>(if needed):</i></p>		Number of square metres of <u>Native vegetation</u> to be cleared <i>(1 native tree = 10 square metres; e.g. 3 native trees = 30 square metres)</i>	
Number of square metres of <u>Native vegetation</u> to be cleared <i>(1 native tree = 10 square metres; e.g. 3 native trees = 30 square metres)</i>				

PRIVACY COLLECTION NOTICE: Council collects personal information in order to provide services and information. It may be used to update records, contact you about Council businesses and can only be accessed by Councillors, employees and authorised contractors. All information is handled in accordance with Council's Privacy Policy and Procedure. Visit logan.qld.gov.au/privacy.

<p>Clearing in Secondary vegetation management area</p> <p><i>(see Using the Logan PD Hub to check if this applies to you)</i></p>	<p><i>Complete this section if clearing is proposed in the mapped secondary vegetation management area. If not applicable insert "N/A" or "nil".</i></p>	
	<p>Number and species of Native trees to be removed/cleared</p>	
	<p>Number and species of Native habitat trees to be removed/cleared</p>	
	<p>Where density exceeds 1 tree per 10 square metres, number of square metres of Native trees to be removed/cleared</p> <p><i>(1 native tree = 10 square metres)</i></p>	
<p>Comments <i>(if required):</i></p>		

<p>Environmental offset preference</p> <p><i>(see Section 2 to learn more about environmental offsets)</i></p>	<p><i>Please indicate the preferred type of offset – select one and provide the required information. Leave the other non-preferred offset types blank or enter "N/A".</i></p>	
	<p><input type="checkbox"/> Restoration offset – specify species and number of:</p> <ul style="list-style-type: none"> ➤ trees (for offsets in secondary vegetation management area), and/or ➤ square metres (for offsets in primary vegetation management area) <p>proposed to be planted/rehabilitated.</p>	
	<p><input type="checkbox"/> Financial settlement offset - provide details of the person who will be bound by the agreement to pay the offsets.</p>	<p>Name:</p> <p>Address:</p> <p>Email or fax (if applicable):</p>

	<p><u>Note</u>: If you have generated an Environmental Offset Estimate report using the PD Hub, please attach it and include any GIS shapefiles used.</p>	<p>Person to whose attention a notice should be brought:</p>
	<p><input type="checkbox"/> Proponent driven offset - provide details of who will be bound by the agreement.</p>	<p>Name: Address: Email or fax (if applicable):</p>
<p>Please note:</p> <ol style="list-style-type: none"> 1) A financial settlement offset is not applicable for native vegetation mapped within the Waterway corridors and wetlands overlay (OM-14). See Using the Logan PD Hub for information about how to determine whether your proposed clearing is within this overlay area. 2) Council will consider relevant constraints and may require a different type of offset than what is indicated above as your preferred option. 3) A combination of environmental offset types may be accepted by Council, however this will be discussed and agreed through the assessment process. <p>Comments <i>(if needed)</i>:</p>		
<p>Attachments</p>	<p><input type="checkbox"/> Attached – Proposed vegetation clearing plan <i>See Lodging an application below for information to help you prepare the plan.</i></p> <p><input type="checkbox"/> Attached – Ecological Reporting (only applicable for large scale clearing)</p> <p><input type="checkbox"/> Attached – GIS Files (only applicable for large scale clearing)</p> <p>Comments / description of attachments <i>(if needed)</i>:</p>	

Date form completed	
Completed by	<i>Full name. Please include company name if applicable.</i>
Email address	
Declaration	<input type="checkbox"/> I acknowledge the Privacy Collection Notice on page 1 <input type="checkbox"/> I consent to Council using electronic means to communicate with me in relation to this application, using the email address provided above. <input type="checkbox"/> I declare that the information provided is current and correct. Comments <i>(if needed)</i> :

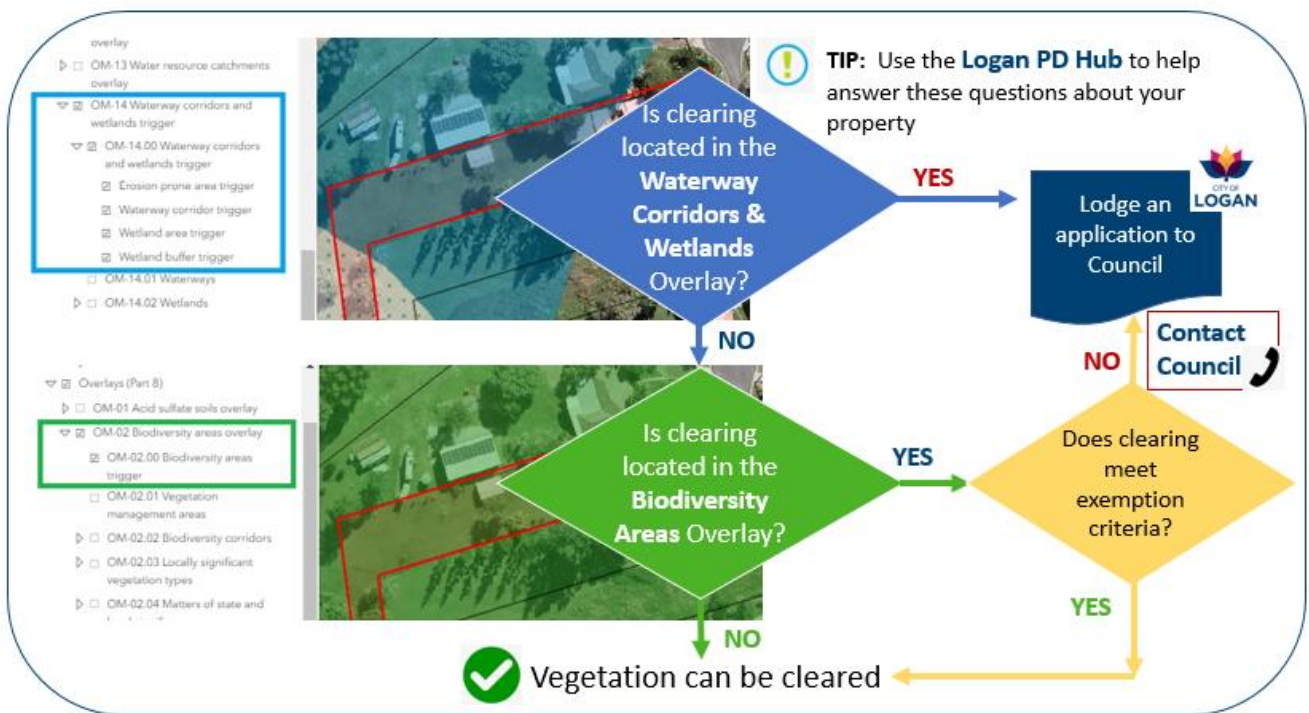
Section 2: Help using this form

For information only

The Logan Planning Scheme includes provisions to protect and enhance the city's environmental values, such as wildlife habitat and movement, biodiversity corridors and native vegetation. Clearing of native vegetation in protected areas is restricted and may require that an [application](#) is lodged to Council for assessment, and potentially that an offset to compensate for the impact of the clearing is provided. To learn more please visit Council's website: [Vegetation Protection](#), [Environmental offsets](#) and see our [Vegetation Management Fact Sheet](#).

Clearing vegetation

Whether or not you can clear native vegetation, and whether you need an approval to do it, depends on the location and size of the property, the type of vegetation to be cleared and the reasons for the clearing.



Exemption criteria

An application is **required** if any clearing is proposed in the mapped **Waterway corridors and wetlands overlay**. There are no exemptions for clearing in the mapped Waterway corridors and wetlands overlay.

If the area is covered by the **Biodiversity areas overlay** (OM-02) mapping, whether an application is required, and whether an offset will be required to compensate for the clearing,

will depend on a number of factors which are set out in tables in [5.10.2.1.1](#) to [5.10.2.1.5](#) of the Logan Planning Scheme, for example:

- the type of vegetation being cleared (is it native vegetation or a problem species?);
- the location of the clearing (e.g. within an approved development envelope, for a service corridor);
- the purpose of the clearing (e.g. for a fire trail, fire control or fuel reduction).

These criteria can be reviewed in the [Logan ePlan](#) (online viewer for the Logan Planning Scheme). You can also [contact Council](#) to discuss your proposed clearing and whether an application and/or offset is required.

Using the Logan PD Hub

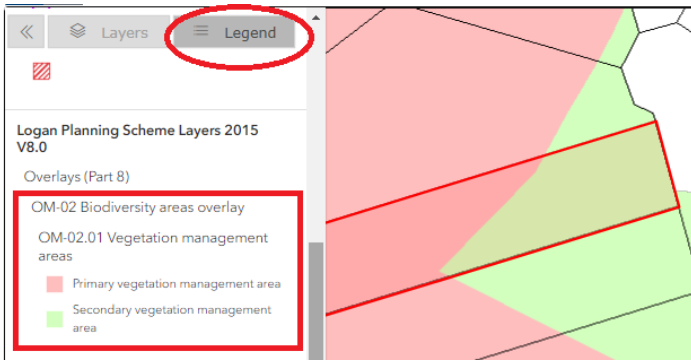
The maps from the Logan Planning Scheme (e.g. zones and overlays) are available in the [Logan PD Hub](#), Council's free online portal to help with planning and development enquiries and services. You can search for a property, either with a text or map search, and then use the interactive mapping to identify whether the key overlays (Waterway corridors and wetlands (OM-14), and Biodiversity areas (OM-02)) apply to the area where clearing is proposed.



Click on the property on the map and then use the pop-up box to see the list of applicable overlays, as illustrated below. Tick the boxes to turn the overlays on (display on the map), noting that you can use the layer list on the left to turn on other information (such as aerial imagery to help you identify the precise location of the clearing with respect to the overlays).

The screenshot shows the Logan PD Hub interface. On the left, a layer list is expanded to 'OM-02 Biodiversity areas overlay', showing sub-layers like 'OM-02.00 Biodiversity areas trigger', 'OM-02.01 Vegetation management areas', and 'OM-02.02 Biodiversity corridors'. The main map area shows a property boundary in red, overlaid on various colored planning overlays (green, yellow, red). A pop-up window titled 'Overlays intersecting this property' is open, listing the following overlays with checkboxes:

- OM - 01.01 - Potential and actual acid sulphate soils <=5 m AHD
- OM - 01.01 - Potential and actual acid sulphate soils >5 m AHD <= 20m AHD
- OM - 02.01 - Primary vegetation management area
- OM - 02.01 - Secondary vegetation management area
- OM - 02.02 - Biodiversity corridor
- OM - 02.03 - Locally significant Gossia gonocladia area
- OM - 02.04 - Local and state environmental significance - Polygons
- OM - 03.01 - Bushfire hazard - Potential impact buffer area
- OM - 05.00 - Flooding and inundation area
- OM - 08.01 - Landslide >= 15% slope
- OM - 10.00 - Residential overlay
- OM - 12.00 - Transport noise corridor - State-controlled road (mandatory)

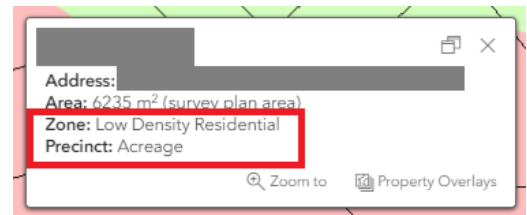


Use the legend at the top of the layers list, on the left of the map, to help you understand what the colour and patterns on the map means. For example, in the illustration the pink (salmon) colour indicates primary vegetation while the green is secondary vegetation.

The legend will only display layers that

are currently displayed on the map (turned on).

The pop-up box on the interactive map will tell you the zone and precinct of the property, which you will need to know when reviewing the exemption criteria for clearing in the Biodiversity areas overlay.



Lodging an application

An application for vegetation clearing is an Operational Works development, requiring:

- a [Queensland Government DA Form 1](#) – Development application details
- this checksheet (which fulfils the requirements of addressing applicable assessment benchmarks, outlined in Part 8 of the DA Form 1)
- a **proposed vegetation clearing plan**, with an example illustrated, ensuring the following information is included:
 - Site address
 - Name of person preparing the plan, and the date the plan was prepared
 - A legend to indicate what items on the plan mean in terms of trees being cleared and any proposed new planting or revegetation on the site
- other supporting information as indicated on the DA Form 1.



LEGEND	
Vegetation mapped in <u>Secondary</u> Vegetation Management Area:	
Total Native Tree(s) to be removed (red) – X :	_____
Total Native Habitat Tree(s) to be removed (blue) – X :	_____
Vegetation mapped in <u>Primary</u> Vegetation Management Area:	
Total number of native vegetation trees/plants to be removed (where 10 trees or less) (yellow) X :	_____
Preferred location for onsite restoration (if applicable) –	[]

For information about application fees, which must be paid when the application is lodged, please see [Fees, charges and payments](#) on Council's website.



An online Development Fees Estimator is also available in the [Logan PD Hub](#). Select Operational works > Vegetation management.

Applications can be lodged:

- [Online](#) (via Council's Online Services portal, which requires you to register first and sign in), or
- Via email to DALodgements@logan.qld.gov.au.

Environmental offsets

The Logan Planning Scheme, in Planning scheme policy 3 – Environmental Management, outlines the requirements for environmental offsets to compensate for the environmental impact of vegetation clearing, either on the same site (restoration offset) or external to the proposed development site. Environmental impact is first to be avoided, then minimised where possible, with offsets being used to compensate for any remaining impact and achieve an equivalent (no net loss) or better (net gain) environmental outcome. Clearing in areas of higher ecological value/significance will attract a higher and/or more significant offset.

<p>Restoration offset</p> <p>Small-scale replanting on the same site in an area which will provide an environmental gain (e.g. rehabilitating degraded areas, wildlife habitat, connectivity and corridor values).</p> <p>The offset must be maintained until the tree(s) or vegetation is self-sustaining.</p>	<p>In a primary vegetation management area, revegetate native vegetation:</p> <ul style="list-style-type: none"> ➤ at a rate of 2:1, that is 2 square metres for every 1 square metre removed/cleared; and ➤ an additional 20 square metres for every Native habitat tree removed.
<p>Financial settlement offset</p> <p>A payment made to Council prior to</p>	<p>In a secondary vegetation management area, replant the same species at a rate of:</p> <ul style="list-style-type: none"> ➤ 2:1 for Native trees ➤ 4:1 for Native habitat trees
<p>A payment made to Council prior to</p>	<p>In a primary vegetation management area, offsets are calculated on a square metre basis of native vegetation cleared. Rates used are based on the sum of the administrative charge, rehabilitation charge and land charge, defined in Council's Register of cost-recovery fees</p>

vegetation clearing commencing. The money is used by Council to purchase, revegetate and maintain environmental offset land in strategically important areas and corridors of Logan.

Note: Use the Environmental Offset Estimator in the [Logan PD Hub](#) to obtain an estimate of any applicable financial settlement offset.



Refer instructions [below](#).

Proponent driven offset

The transfer of environmental offset land to Council, as part of an infrastructure agreement. Must include a five-year management period of the site and achieve revegetation outcomes.

[and charges](#) (search for “offset”). These charges are revised annually.

For example, for the 2021/22 financial year the charges are:

Environmental Fees		
Environmental Offset Charge - Administrative Cost	Per Hectare	\$4,192.00
Environmental Offset Charge - Rehabilitation Cost	Per Hectare	\$64,575.00
Environmental Offset Charge - Land Cost	Per Hectare	\$59,518.00

The sum of those charges is \$128,285 per hectare. The ecological significance of areas being cleared is also factored into the calculations, the method for which is specified in [Planning scheme policy 3 – Environmental management](#), of the Logan Planning Scheme.

In a secondary vegetation management area, offsets are calculated on a fixed charge per Native tree and two times that charge (double) per Native habitat tree being cleared. These charges are set at 1/1000th of the charges indicated above for the calculation of offsets in the primary vegetation management area. For example, in the 2021/22 financial year, the charge per Native tree = \$128.29 and per Native habitat tree is \$256.57. Where the density of native trees is one (1) per 10 square metres or greater, the offset is calculated based on the same square metre rates as for the primary vegetation management area.

The proponent (person who will be bound by the agreement) is responsible for all administrative costs and rehabilitation costs for the five-year period. These obligations are binding on the land-owner and are not affected by a change in ownership.

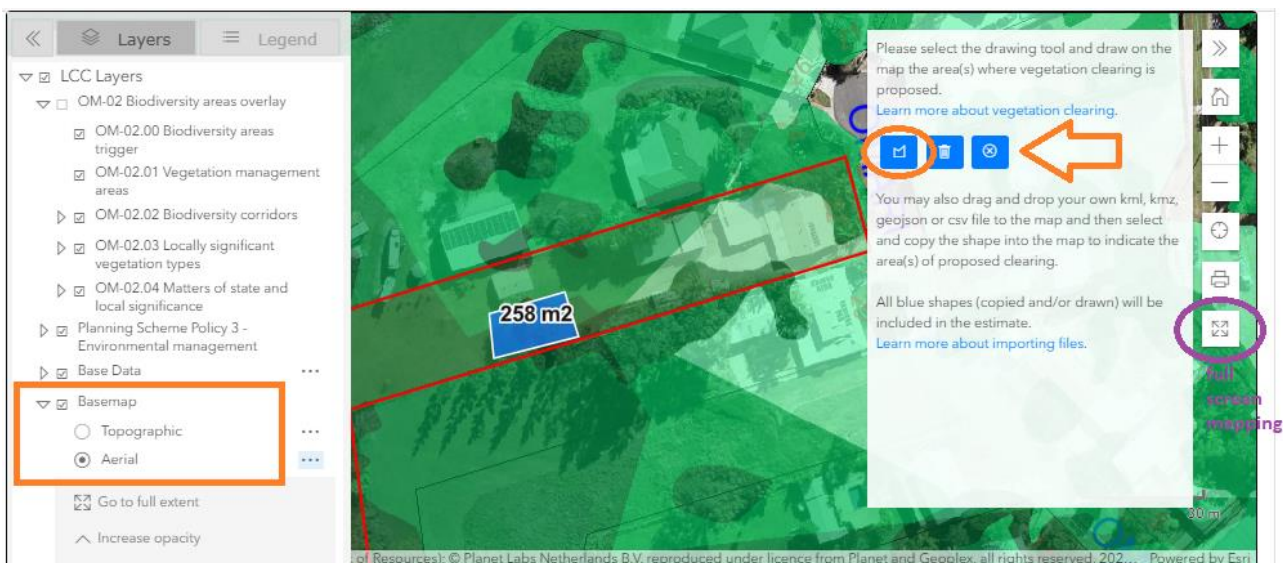
Exemptions: A development may be exempt from environmental offsets under the Logan Planning Scheme in some cases, for example if the [exemptions](#) under the Biodiversity areas overlay apply.

For further information please see [Planning Scheme Policy 3 – Environmental Management](#), in the Logan Planning Scheme.



PD Hub – Environmental Offset Estimator: This tool will help you obtain an estimate of any applicable financial settlement offset for vegetation clearing. Find your property using either the text or map search, and then click on the offset tool. Use the drawing tool (circled in orange in the screenshot below) to draw a ‘box’ over the area to be cleared. You can draw as many boxes as you need and then click the ‘Next’ button above or below the map. Enter your email address, press Enter or tab and then press ‘Next’; the report will be emailed to you in a few minutes.

To make the drawing easier, there is a full screen mapping button available (circled in purple on the screenshot below). You can also turn on the aerial imagery to help you locate features on the property, as illustrated below in the Layers list on the left of the map.



Key definitions

Term	What it means
Biodiversity areas overlay	<p>The Biodiversity areas overlay, in the Logan Planning Scheme, applies in areas of Logan to ensure development protects and enhances environmental values such as biodiversity corridors, wildlife habitat and movement, ecosystem functions and scenic amenity.</p> <p>Learn more: Biodiversity areas overlay code</p>
Clearing of vegetation	<p>To remove, cut down, ringbark, push over, poison or destroy vegetation in any way (including by burning, flooding or draining). Does not include destroying standing vegetation by stock (e.g. cows), or lopping a tree (e.g. trimming and pruning provided the vegetation is not at risk of dying).</p>
Environmental offset	<p>An environmental offset is an action to be undertaken (such as the planting of trees), or an amount of money to be contributed, by a property owner to compensate for the environmental impacts of their development. Environmental offset policies exist at all levels of government and may be required when native vegetation is removed in areas of environmental significance.</p> <p>Learn more: Environmental Offsets fact sheet</p>
Native habitat tree	<p>A tree, whether dead or alive, that is indigenous to Australia that has a trunk circumference of 220cm or more measured at 1.3 metres above ground level, or that contains a hollow.</p>
Native tree	<p>A tree, whether dead or alive, that is indigenous to Australia: that is greater than four metres in height, or has a trunk circumference of 31.5 cm or greater measured at 1.3 metres from the ground.</p>
Native vegetation	<p>A tree, a bush, a shrub, a grass or other vascular plant and includes any part of a tree, a bush, a shrub, a grass or other vascular plant that is indigenous to Australia.</p>
Remnant vegetation	<p>Vegetation that is an endangered, of concern or least concern regional ecosystem and forming the predominant canopy of the vegetation:</p>

Term	What it means
	<ul style="list-style-type: none"> • Covering more than 50% of the undisturbed predominant canopy; and • Averaging more than 70% of the vegetation's undisturbed height; and • Composed of species characteristic of the vegetation's undisturbed predominant canopy. <p>Defined in the <i>Vegetation Management Act 1999</i>, Schedule Dictionary.</p>
Waterway corridors and wetlands overlay code	<p>The Waterway corridors and wetlands overlay code, in the Logan Planning Scheme, applies in areas of Logan to ensure development is designed, constructed and managed to protect and enhance the ecological values, bank stability and scenic amenity of waterway corridors and wetlands and their riparian areas.</p> <p>Learn more: Waterway corridors and wetlands overlay code</p>