

Department of Water and Environmental Regulation
Department of Mines, Industry Regulation and Safety

Application for new permit or referral to clear native vegetation

This is the form to submit a referral of proposed clearing or apply for a clearing permit under Part V of the *Environmental Protection Act 1986* (EP Act).

Before you submit this form, please check you have completed all the fields for the form type and fully prepared any required supporting documents (including maps etc.). We will return / decline any forms that are not correctly completed.

To find out more about the stages of assessment for clearing permit forms, see the *Procedure: Native vegetation clearing permits*.

Part 1 - Form type

Select your form type.	☐ Referral of proposed clearing (s.51DA of the EP Act)
NOTE: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.	 □ Application for an area permit (s.51E of the EP Act) ☑ Application for a purpose permit (s.51E of the EP Act)

Part 2 – Applicant details

2.1 Applicant name

For area permits:	□ Applying as an individual – complete the following:			
If granted, the	Title	☐ Mr ☐ Mrs ☐ Ms ☐ Other:		
name(s) of (all) landowner(s) will be listed as	Name(s)			
'permit holders' on the permit.	☐ Applying as a following:	body corporate or other entity formed at law – complete the		
For purpose permits:	Name			
If granted, the name(s) of (all)	Australian Com	pany Number (ACN)		
applicant(s) will go on the permit.		is a government entity (e.g. government department, local authority, or other statutory body)		
pormit.	Name	City of Joondalup		

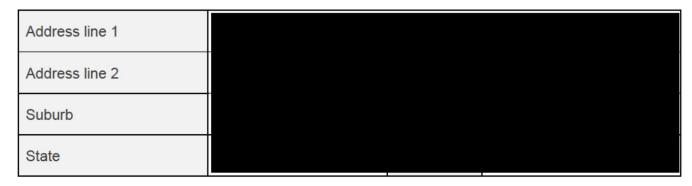
2.2 Applicant contact details

Provide the contact details for the above (primary contact).

Title	
First name	
Last name	
Position	
Company name	
Contact phone number (1)	
Email address	

2.2 Applicant contact postal details

Provide the postal address for the above individual, body corporate or local government authority (primary contact).



2.3 Applicant contact – registered business address

If applying as a company, incorporated body, local government authority or public authority, please also supply the registered business office address.



2.4 Electronic correspondence consent

Both the Department of Water and Environmental Regulation (DWER) and Department of Mines, Industry Regulation and Safety (DMIRS) prefer to send all correspondence via email. We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act via email. Please indicate your consent in this section of the form.

I consent that all written correspondence between myself (the applicant) and DWER/DMIRS (as applicable) about the subject of this form will be exclusively via email, using the email address provided above.	⊠ Yes	□ No
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2.5 Contact details for enquiries

If different from the applicant's contact details, enter the contact details of a person with whom DWER or DMIRS should liaise with (e.g. a consultant).

Same as applicant's contact details	□ Yes	⊠ No
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If 'No' - complete the following:

Contact name	
Position (if applicable)	
Company name (if applicable)	
Contact phone number (1)	
Business or postal address line 1	
Business or postal address line 2	
Suburb	
State	
Email address	

Part 3 - Land details

- You must accurately describe the location of the land where your clearing is proposed.
- If you have a large number of properties, please provide the relevant details for each property in a separately attached supporting document.

3.1 Property details

I have a large number of properties and have given the relevant details in an attached supporting document.		⊠ Yes – skip	□ No	
If 'No' – complete the following:				
Land description Provide the following details, as applicable, for all properties: - volume and folio number - lot or location number(s) - crown lease or reserve number - pastoral lease number - mining tenement number				
Street address – Line 1				
Street address – Line 2				
Suburb				
State		Postcode		
Local government area(s)				
Land zoning				

Refer to Attachment 2 - Land Details Supporting Document.

Part 4 – Relationship to landowner

Tell us which of the following options best describes you as the person completing and submitting this form. If you are filling out this form on behalf of the applicant, answer this question as though you are the applicant.

Proof of ownership may include:

- a certificate of title (that is less than 6 months old)
- a pastoral or mining lease
- · public authority that has care, control or management of the land
- · other form of lease, land tenure or specific arrangement.

Relationship to landowner (select one of the following options)	Complete the following
⊠ I am the landowner	⊠ Attach proof of ownership
☐ I am lodging a form on behalf of the landowner (e.g. a consultant)	☐ Attach proof of ownership
☐ I am acting on the landowner's behalf and will be jointly responsible for the clearing permit (i.e. joint form)	☐ Attach proof of ownership ☐ Complete and attach an 'Acting on behalf and jointly responsible' letter
☐ I am likely to become the landowner	☐ Attach the Certificate of Title ☐ Attach evidence of the pending transfer of ownership and/or contract of sale ('offer and acceptance')
☐ I will undertake the clearing activities with the landowner's authority and will be the permit holder	☐ Attach proof of ownership ☐ Complete and attach an 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner)
☐ A person with multiple land parcels	☐ Attach proof of ownership ☐ Complete and attach 'Authority to access and clear native vegetation' letter (if the applicant is not the landowner)

Refer to Attachment 3 - Certificates of Title.

Part 5 - Proposed clearing

5.1 Maps and/or spatial data

Select which map type(s) you will attach with your form.

Note: We will decline / return forms (as applicable) if you do not provide sufficient information for this question.

Both options specified below have been provided as part of this application, refer to Attachment 1 for the map and the shapefiles will be provided separately.

- Geometry type: polygon shape
- Coordinate system: Geocentric Datum of Australia (GDA) 1994/2020 (geographic latitude / longitude)
- Datum: GDA 1994 / GDA 2020 (please specify which was provided)

⊠ An aerial photograph or map with a north arrow, clearly marking the proposed clearing area

Note:

- An ESRI shapefile must use one of the following filename extensions: .shp, .shx, .dbf, and/or .prj
- You must provide an ESRI shapefile if the form requires an assessment under an Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information.

Refer to Attachment 1 - City of Joondalup Map Series.

5.2 Size

- If you propose to clear a patch(s) of vegetation, enter a hectare value for the total size of the area (mark number of trees as zero).
- If you propose to remove only individual trees from the area(s) (i.e. the shrubs, grasses, groundcover plants will remain intact), provide the number of trees (and mark total area as estimated hectares).
 - Note: If any shrubs, grasses, and/or groundcover plants MAY be damaged in the clearing process, add this to the total area.
- If you propose to clear an area of vegetation within a larger footprint, enter the hectare
 value for the total size of the area to be cleared (mark number of trees as zero) and the
 size of the footprint. For example, 5 hectares of clearing within a 10 hectare footprint.
 This option is only available for purpose permit applications.
- Enter values for BOTH number of trees and the size of the area if you are clearing individual trees in one area AND a patch of vegetation in a different area.
- Please note the following area conversions/calculations:

1 hectare = 10,000 m² Area of circle = 3.14 x radius²
1 acre = 0.4 hectares / 4,000 m² Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m² Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares) 0.5342ha (5,342sqm)

Footprint of clearing (hectares) (purpose permit only)	2.778ha
Number of individual trees to be removed	N/A

Note: Calculate the area of a tree based on the area encompassed by the tree's drip line; that being the outermost circumference of the tree's canopy.

5.3 Purpose

Provide the reason for proposed clearing (e.g. road construction, grazing and pasture, hazard reduction, horticulture, timber harvesting etc.)

The purpose of the proposed clearing of 0.5342ha within a development envelope of 2.778ha is to facilitate required upgrades and widening in sections to the Coastal Shared Path from Hillarys to the end of Mullaloo - a distance of 5.59 kilometres (Ch 0000m – Ch 5590m). The widening of the path will maintain the existing alignment for the entire length, with only widening on one or both sides of the existing path to facilitate new width of 4m, conservation fencing, and any drainage works required.

In addition to the widening of the Coastal Shared Path from a 3m to 4m width, the proposed clearing also allows for the relocation and/or new conservation fencing to be installed at a 0.5m offset from either side of the path edges.

The proposed clearing area also allows for the installation of appropriate kerbing, limestone or rock pitching on either side of the path, dependent on the path grades and drainage flows.

Additional Information and Background

The popularity and usage of this <u>Sunset Coast trail</u> has increased significantly in recent times and the current 3 metre path width is insufficient for cyclists and pedestrians to share safely. It is proposed that a new 4 metre width will provide a safer and more enjoyable journey.

Data from permanent counters located at Burns Beach and Mullaloo Foreshore show path user numbers at very high levels with data from April 2020 including 20,227 bike trips and 58,169 pedestrian trips at Burns Beach and 30,902 bike trips and 24,760 pedestrian trips at Mullaloo Foreshore). The large amount of cyclists and pedestrians is resulting in regular conflict with some significant injuries being reported. While the Covid-19 pandemic has been the catalyst for path usage to reach extremely high levels, the City considers these numbers will reflect community usage in the near future. The designing and constructing of a new and safer Coastal Shared Path trail is imperative not only for the northern suburbs but the wider Perth community wanting quality locations to walk, run and ride. This is also becoming important with the activation of electric travel options which are increasingly using this coastal trail.

Based on the coastal shared paths high usage and community feedback, the City undertook a condition assessment to determine the condition of the coastal shared path network along the City of Joondalup's 17km of coastline. Based on the outcomes of the condition assessment, in addition to community feedback, the City identified key sections of the coastal shared path network requiring upgrades to address the aging of the infrastructure and in some sections the updates will include widening to align with the standard 4m width of Perth's broader coastal shared path network.

The project also considers accessibility while aiming to reduce conflicts between different user groups, providing all users with a safe and sustainable trail to enjoy.

The project will be delivered through the Western Australian Bicycle Network (WABN) Grants Program, which is an initiative of the State Government, administered by the Department of Transport. The WABN Grants Program is one of the key actions detailed in the Western Australian Bicycle Network Plan 2014-2031 which sets out a framework for the provision of a safe and sustainable cycling network across WA. For more information visit the WA Bicycle Network Plan project page.

The grant is funding up to 100 per cent of the total project cost, for the planning and implementation of bicycle network infrastructure in accordance with State Government priorities set out in the *Western Australian Bicycle Network Plan 2014-2031*. The grant also supports the project being spread over two financial years to facilitate high quality planning and design and enables project staging.

For this reason, the City's coastal shared path upgrade project has been broken into two Stages, with this application being for Stage 1 works. Stage 2 works will see upgrades and widening works undertaken from Ocean Reef Marina to Burns Beach Carpark, the length of 2.58km. In total, the two stages will comprise of 8.17km of coastal shared path upgrades being undertaken to provide the community with a safe and sustainable trail.

In addition, it is noted that DevelopmentWA are currently constructing the Ocean Reef Marina which includes re-establishment of a section of the coastal shared path. It is also noted that the City recently completed the construction of the coastal shared path link between Burns Beach and Mindarie. These projects have only been considered as part of this application from a cumulative impacts perspective and they are noted as providing an important continuous access route along the coastline.

The construction will be undertaken by experienced Contractor/s as per the City's detailed specifications and technical requirements which will be outlined in the Request for Tender documentation. An example of the standard red asphalt path construction is provided in Attachment 4. Attachment 6 provides photographs of upgraded sections of the coastal shared path (4m wide). Attachment 7 displays photographs of the drainage features the City may install, as required, along the path.

Refer to Attachment 4, 5, 6 and 7 for further supporting information.

Specify what the final land use will be after clearing

Coastal Shared Path - Dual Use Path (please note this path will also serve as an important access way for emergencies and a fire break).

5.4 Method

Proposed method of clearing (i.e. burning, cutting, draining, flooding, grazing, mechanical clearing/bulldozing or other – specify)

Clearing will be undertaken using a mix of cutting/pruning using handheld equipment and mechanical using minor machinery such as small loaders, bobcats and small excavators if required.

5.5 Timeframe

Period within which you propose to do the clearing Start date: 01 May 2024

(e.g. 1/7/2022 to 30/8/2024) End date: 30 October 2024
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Note: The clearing referral process is not suitable for any clearing that is expected to take longer than two years.

5.6 Avoidance and mitigation

Explain how you have, or will, put avoidance and mitigation measures in place to eliminate, reduce, or otherwise mitigate the need for and scale of the proposed clearing of native vegetation.

Attach supporting documents to substantiate your explanation.

Your explanation should demonstrate you have planned the project so that the least clearing possible is to be undertaken. The following questions may help you frame your explanation:

- Why did you select this location and amount of clearing?
- What alternatives to clearing e.g. engineering solutions did you consider?
- What changes, if any, did you make to the location or amount of clearing to reduce the impacts of the clearing?

Note: If you do not demonstrate adequate efforts to avoid and mitigate clearing, we will ask you to do so during the validation of this form.

Provide the avoidance and mitigation details

The City has outlined the avoidance and mitigation measures undertaken and in place to eliminate, reduce, or otherwise mitigate the need for and scale of the proposed clearing of native vegetation in the sections below.

Avoidance through Early Project Planning and Design

The City has undertaken detailed consideration of the coastal shared path upgrade alignment options (Stage 1 and Stage 2) through the early planning stages in accordance with the City's Project Management Framework.

The City's Environmental Development team and Natural Environment team provided environmental advice to the project team on 7 April 2021 and undertook a desktop environmental planning assessment on the 27 June 2022 to inform early project planning activities. A key focus of the advice and assessment was to avoid and/or mitigate clearing of native vegetation.

The initial scope of the project included an alternative alignment and additional new paths as part of the City's Department of Transport WA Bike Network Funding Program Grant Application and the associated business case that was developed by the City to support the grant application. A key focus of the program was to improve connectivity, and an option where new paths were required was considered in the early planning stages.

Through consultation with a range of internal and external stakeholders, including the City's Environmental Development team and Natural Environment team, the project scope and alignment has been refined to minimize environmental and Aboriginal cultural heritage impacts. This has resulted in the avoidance of a new path being established within the Iluka Coastal Foreshore Reserve which would have resulted in clearing and fragmentation of the native vegetation within the site.

Through the options analysis and internal consultation processes, the additional sections of new path were resolved to not be included in the current design of Stage 1 and Stage 2 works. This resulted in the avoidance of an approximate

275m path at 4m wide, which is the equivalent of 0.11 ha of native vegetation clearing in new sections of coastal foreshore reserve, associated with Stage 2 works. This has additionally avoided the further fragmentation of the coastal foreshore reserve which is an area of high conservation value.

The City has undertaken further avoidance of clearing of native vegetation with careful and considered selection of the location and alignment of the coastal shared path. There have also been key changes made to the initial path alignment in close proximity to Merrifield Place in Mullaloo, where the City has progressed the alignment option that does not impact on native vegetation. This resulted in the avoidance of an approximate 245m path at 4m wide which is the equivalent of 0.0980ha of native vegetation clearing in new sections of coastal foreshore reserve within the Stage 1 works area.

An additional avoidance mechanism the City has adopted has been the decision to not widen the path from 3m to 4m in some sections along the coastal shared path, leaving the path narrower in these sections which has also resulted in the avoidance of clearing of native vegetation.

As a result of the avoidance work, the clearing area for stage 1 works has been reduced to 0.5342ha within the development envelope of 2.778ha. The vegetation condition of the proposed clearing area of 0.5342ha within the development envelope is detailed below:

- 0.0370ha of degraded vegetation condition (7% of the clearing area).
- 0.0623ha of good vegetation condition (12% of the clearing area).
- 0.3387ha of very good vegetation condition (63% of the clearing area).
- 0.0956ha of excellent vegetation condition (18% of the clearing area).
- 0.0006ha of no vegetation (0.1% of the clearing area).

In respect to vegetation communities, the stage 1 works proposed clearing area of 0.5342ha within the development envelope comprises of:

- 0.0427ha (8%) of FCT29b: Acacia shrublands on taller dunes.
- 0.0037ha (0.7%) of FCT24: Northern Spearwood shrublands and woodlands.
- 0.0108ha (2%) of FCT29a & Tuart Woodlands TEC.
- 0.4718ha (88.3%) of FCT29a: Coastal shrublands on shallow sands.
- 0.0052ha (1%) of no vegetation.

Mitigation through Strategic Planning, Project Management and Contractor Management

The appointed Contractor will ensure they avoid and minimise clearing and conduct environmental management through compliance with their Safety, Health and Environment Management Plan.

The City will include relevant clauses, specifications and requirements within the Request for Tender to ensure the Contractor makes all practicable efforts to mitigate impacts to native vegetation and complies with the conditions of the clearing permit, if granted.

The clearing works will either be undertaken by the City's Tree Services team or experienced contractors, which are highly experienced in vegetation management and removal. City staff and contractors will ensure implementation of its Pathogen Hygiene Procedure during the vegetation removal and path

upgrade works.

The City's Arborist will review and provide input into the vegetation removal to mitigate any impacts to surrounding vegetation during the detailed design stage of the project. In addition, any dead fallen wood will be moved to adjacent bushland patches to continue to provide habitat for fauna.

The City's Natural Environment team will also consider the collection of cuttings and seeds for its revegetation projects, to grow in the City's nursery. The City adopts a local provenance approach for revegetation projects within the City and works closely with the local Friends Groups in revegetation efforts.

It is highly unlikely there will be any mature trees within the proposed clearing area based on multiple site visits and through the review of the flora survey and vegetation condition assessments undertaken. Should there be any trees within the area proposed to be cleared, an Arborist will be engaged during detailed design stage and if any trees are located on or close to the shared path alignment upgrade works, the Arborist will provide recommendations and support to avoid any clearing of trees, where possible.

The City engaged external consultants to conduct ecological assessments of the impacted coastal foreshore reserves – Hillarys–Kallaroo Coastal Foreshore Reserve and Mullaloo Foreshore Reserve. These flora surveys and vegetation condition assessments undertaken by Eco Logical Australia have been made available in Attachment 8.

Hillarys-Kallaroo and Mullaloo Foreshore Reserves are major conservation areas within the City and are managed for conservation purposes under the <u>Hillarys – Kallaroo Coastal Foreshore Reserve Management Plan</u> and the <u>Mullaloo Foreshore Reserve Management Plan</u>. These management plans support and enable the ongoing conservation management and maintenance of these coastal foreshore reserves (e.g. weed management, revegetation, fire management, etc.).

Revegetation

The proposed coastal shared path upgrade will require the clearing of 5,342m² of native vegetation with the majority (98%) being Priority Ecological Communities and a small amount (2%) being Tuart (*Eucalyptus gomphocephala*) Woodlands and Forests of the Swan Coastal Plain Threatened Ecological Community.

It is therefore proposed that revegetation works are to be conducted in two locations including 10,370m² within primarily good condition vegetation within Hillarys Foreshore Reserve that was subject to a fire occurrence a few years ago and 1,066m² in a degraded area of Mullaloo Foreshore Reserve.

The total proposed area to be revegetated is 11,436m² which is just over twice the size of the amount of native vegetation proposed to be cleared. The City will undertake revegetation with local native species in the revegetation sites following the completion of the works.

Attachment 9 outlines the City's planned revegetation works for the coastal shared path upgrade project stage one works, revegetation completion targets and criteria and the species selected for the revegetation of each site. In addition, the Shape Files of the revegetation sites will also be submitted as part this application, and the areas can also be viewed in the maps provided as part of Attachment 1.

No offsets are proposed as part of this clearing permit application.

Part 6 – Offset		
Do you want to submit a clearing offset proposal with your form? For more information on environmental offsets, refer to DWER's website and DWER's website and Fact Sheet 11: Environmental offsets	□ Yes ⊠	No
If 'Yes' – please complete and attach Appendix A of the <u>Clearing of native vegetation offsets procedure</u> guideline as a supporting document for your form.		x A attached
Part 7 – Surveys for assessments (IBSA and IMS	SA)	
Do you want to submit marine or biodiversity surveys in support of your form?	⊠ Yes □ N	No – skip to Part 8
7.1 Biodiversity surveys		
If you want to submit any biodiversity surveys to support this for Environmental Protection Authority's (EPA) <u>Instructions for the the Index of Biodiversity Surveys for Assessments</u> (IBSA). If you requirements, DWER/DMIRS (as applicable) may decline/return	preparation of ou do not meet	data packages for
Please provide the IBSA number(s) – or submission number(s) been issued – in the space provided. Note that a submission number biodiversity survey has been accepted and is not the same as are only issued once a survey has been accepted. Once an IBS notify DWER / DMIRS (as applicable). Please note DWER / DMIRS assessment timeframes for your form until you provide the IBS	umber is not co an IBSA numbe SA number is is /IIRS will suspe	onfirmation that a er. IBSA numbers ssued, please
Have you submitted all the biodiversity surveys that support this form to the IBSA portal, via ibsasubmissions.dwer.wa.gov.au ?		ble
Provide an IBSA number (preferred) or a submission number(s) • IBSA-2023-0216 • IBSA-2023-0217		
7.2 Marine surveys		
If you want to submit any marine surveys to support this form, your form. For more information on IMSA, refer to DWER's well-	of <u>Marine Surv</u> ts, DWER may	eys for
Have you prepared all the marine surveys that support this form in accordance with the EPA's <i>Instructions for the preparation of data</i> packages for the Index of Marine Surveys for Assessments? □ Yes □ Yes □ Not appli		☐ Yes☒ Not applicable

Part 8 – Assessment Bilateral Agreement

The native vegetation clearing processes under Part V of the EP Act have been accredited by the Commonwealth of Australia under the EPBC Act and so can be assessed under an assessment bilateral agreement.

To be assessed this way, the proposed clearing action must have been referred to the Commonwealth under the EPBC Act and deemed a 'controlled action' before you submit this form.

For further information, see <u>DWER's website guidance on the assessment bilateral</u> <u>agreementhttps://www.der.wa.gov.au/our-work/clearing-permits/189-assessment-bilateral-agreement.</u>

Is your proposed clearing a controlled action?		□ Yes	⊠ No – skip to Part 9	
If 'Yes' – complete the following:				
Please make sure you have entered all the mandatory details in the <u>Annex C7 form</u>		d		
List the controlling provisions identified in the notification of the controlled action decision				
Part 9 – Other approvals				
Which department are you submitting this form to?				
If the clearing is for mineral and petroleum activities authorised under the <i>Mining Act 1978</i> , the various Petroleum Acts, and/or a State Agreement Act, select 'Department of Mines, Industry Regulation and Safety'.		 □ Department of Mines, Industr Regulation and Safety □ Department of Water and Environmental Regulation 		
For all other clearing activities, select 'Department of Water and Environmental Regulation'.				

9.1 Environmental impact assessment (Part IV of the EP Act)

Clearing may be referred to the EPA if it is considered to be part of a 'significant proposal', as defined by s.37B(1) of the EP Act, or will likely to be part of a larger development. An example is when the clearing is for a road to a future mine.

Section 37B(1) of the EP Act defines a 'significant proposal' as 'a proposal likely, if implemented, to have a significant effect on the environment'. If a decision-making authority (e.g. DWER or DMIRS) considers the proposal in this form is likely to constitute a 'significant proposal', under s.38(5) of the EP Act they must refer the proposal to the EPA or for assessment under Part IV, if such a referral has not already been made.

Has the proposed clearing or any related matter been referred to the EPA?	□ Yes	
	Enter details:	
	No − complete que	estion below.
If 'No' – do you intend to refer the proposal to the EPA?		er (proposal is a 'significant proposal')
	☐ Yes – intend to refer (proposal will require a s.45C amendment to the current Ministerial Statement)	
	□ No – a current valid	Ministerial Statement applies
	Enter Ministerial State	ement number:
	⊠ No – not a significa	ant proposal
9.2 Other approvals – pre-application scoping (DWER forms only)		
Have you had any pre-application/ pre-referral/ scoping meetings with DWER about any planned applications?	□ Yes	
	Enter details:	
	⊠ No	
9.3 Other approvals – works approval, licence or registration (Part V Division 3 of the EP Act)		
Have you applied or do you intend to apply for a works approval, licence, registration or an amendment to any of the above, under Part V Division 3 of the EP Act or Environmental Protection Regulations 1987 (EP Regulations)?		□ Yes
		Application reference:
It is an offence to perform any action that would cause a premises to become a prescribed premises of a type listed in Schedule 1 of the EP Regulations, unless that action is done in accordance with a works approval, licence, or registration. For further guidance, see DWER's Procedure: Prescribed premises works approvals and licences and Guideline: Industry Regulation Guide to Licensing.		□ No – a valid works approval or licence applies
		Works approval or licence number:
		□ No – a valid registration applies
		Registration number:
		No − not required