

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

<p>Select your form type.</p> <p>NOTE: Where appropriate in this form, and unless stated otherwise, the terms 'application' and 'applicant' also mean 'referral' and 'referrer' respectively.</p>	<p><input type="checkbox"/> Referral of proposed clearing (section 51DA of the EP Act)</p> <p><input checked="" type="checkbox"/> Application for an area permit (section 51E of the EP Act)</p> <p><input type="checkbox"/> Application for a purpose permit (section 51E of the EP Act)</p>
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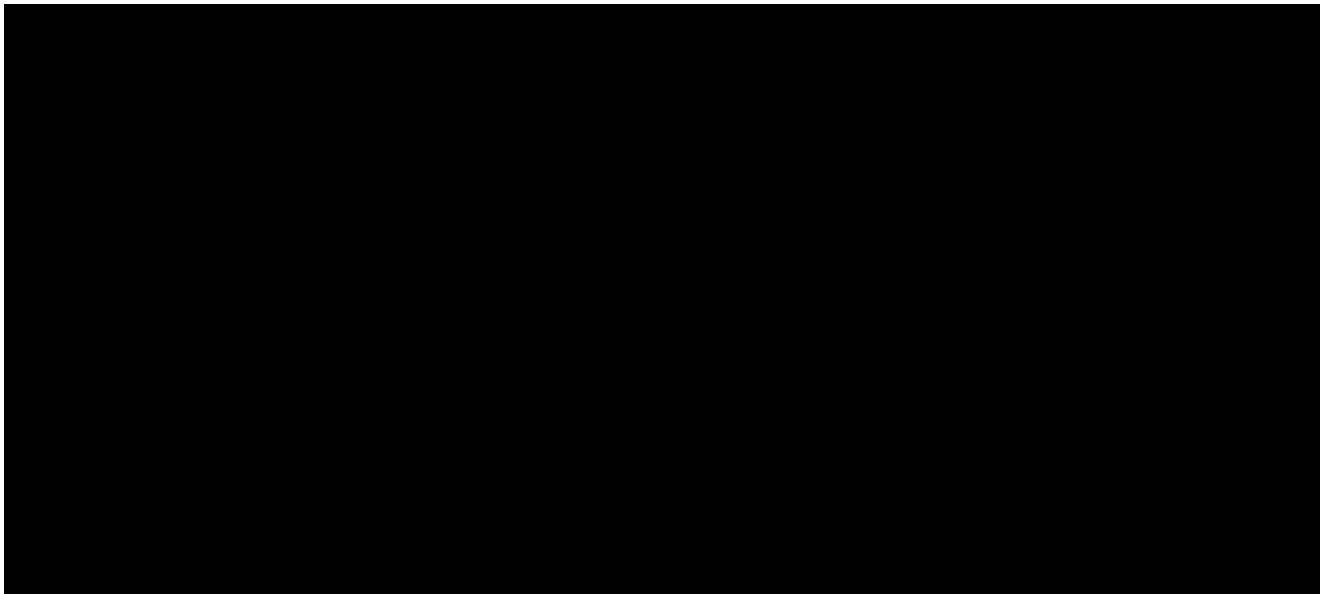
Part 2 – Applicant details

2.1 Applicant name

<p>For area permits:</p> <p>If granted, the name(s) of (all) landowner(s) will be listed as 'permit holders' on the permit.</p>	<p><input type="checkbox"/> Applying as an individual – complete the following:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Title</td> <td><input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Other:</td> <td></td> </tr> <tr> <td>Name(s)</td> <td colspan="2"></td> </tr> </table>	Title	<input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Other:		Name(s)					
Title	<input type="checkbox"/> Mr <input type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/> Other:									
Name(s)										
<p>For purpose permits:</p> <p>If granted, the name(s) of (all) applicant(s) will go on the permit.</p>	<p><input checked="" type="checkbox"/> Applying as a body corporate or other entity formed at law – complete the following:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Name</td> <td colspan="2">Meteor Stone Pty Ltd</td> </tr> <tr> <td>Australian Company Number (ACN)</td> <td colspan="2">623 253 770</td> </tr> </table> <p><input type="checkbox"/> Applying as a government entity (e.g. government department, local government authority, or other statutory body)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Name</td> <td colspan="2"></td> </tr> </table>	Name	Meteor Stone Pty Ltd		Australian Company Number (ACN)	623 253 770		Name		
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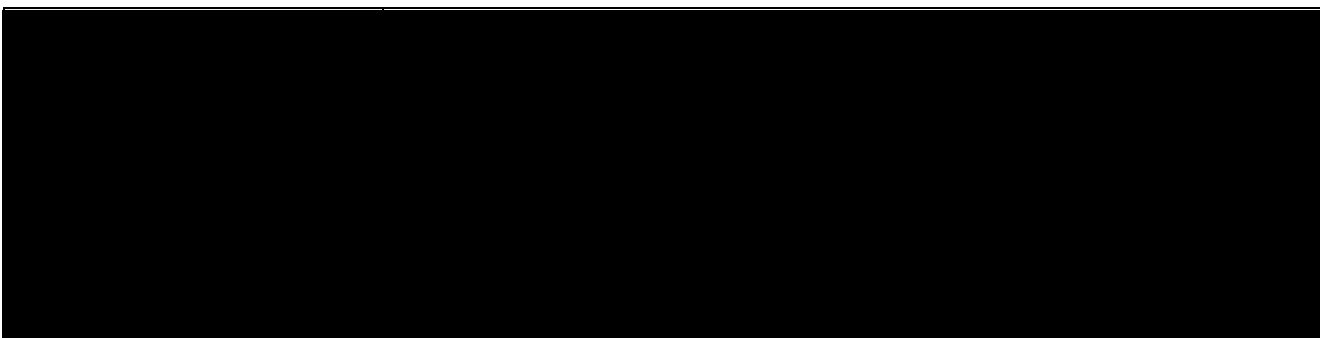
2.2 Applicant contact details

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

A large black rectangular redaction box covering the contact details for the primary contact.

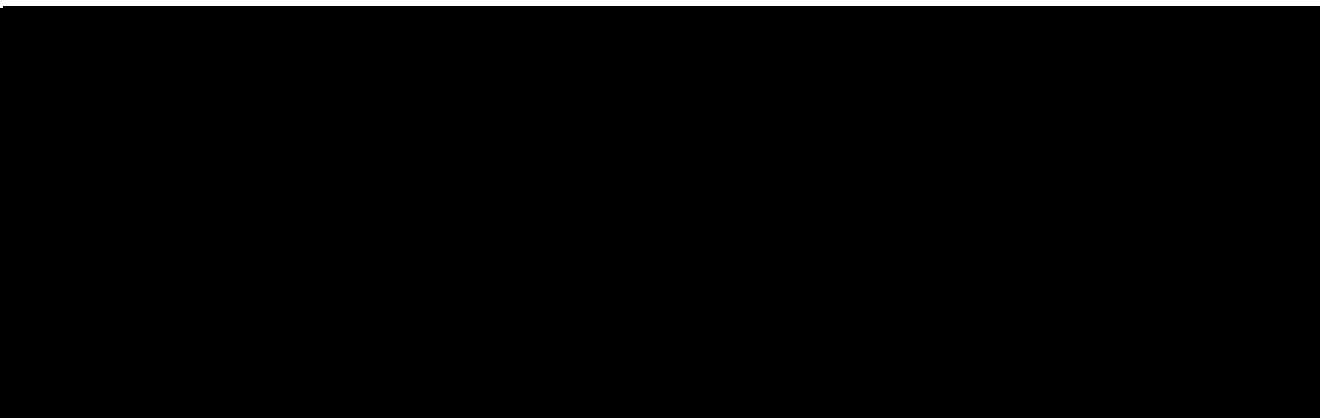
2.2 Applicant contact postal details

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

A large black rectangular redaction box covering the postal address for the 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.

A large black rectangular redaction box covering 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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If 'No' – complete the following:

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.	<input type="checkbox"/> Yes – skip to Part 4 <input checked="" type="checkbox"/> No
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If 'No' – complete the following:

<p><u>Land description</u></p> <p>Provide the following details, as applicable, for all properties:</p> <ul style="list-style-type: none"> – volume and folio number – lot or location number(s) – crown lease or reserve number – pastoral lease number – mining tenement number 	<p>Sublease 5 area of M70/138 (Refer Figure 4 on page 7 of the MCP). Note that the Sublease 5 designation represents the area allocated by Adelaide Brighton Cement for use by Meteor Stone.</p>		
Street address – Line 1	210 (Lot 12737) Wesco Road		
Street address – Line 2			
Suburb	Nowergup		
State	WA	Postcode	6032
Local government area(s)	City of Wanneroo		
Land zoning	Rural Resource		

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

Part 5 – Proposed clearing

5.1 Maps and/or spatial data

<p>Select which map type(s) you will attach with your form.</p> <p>Note: We will decline / return forms (as applicable) if you do not provide sufficient information for this question.</p>	<p><input checked="" type="checkbox"/> An ESRI shapefile with the following properties (<i>preferred</i>)</p> <ul style="list-style-type: none"> • 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) <p><input checked="" type="checkbox"/> An aerial photograph or map with a north arrow, clearly marking the proposed clearing area</p> <p>Note:</p> <ul style="list-style-type: none"> • 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 <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) accredited process. See Part 8 of this form for more information.
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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 m ²	Area of circle = 3.14 x radius ²
1 acre = 0.4 hectares / 4,000 m ²	Area of a rectangle = length x width
1 tree = 0.01 hectares / 100 m ²	Area of a triangle = ½ length x perpendicular height

Total area of clearing proposed (hectares)	6.495
Footprint of clearing (hectares) (purpose permit only)	0
Number of individual trees to be removed	0

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.)	Resource extraction – limestone
Specify what the final land use will be after clearing	Native vegetation unless an alternative land use is determined by government (refer MCP dated 20 October 2020)

5.4 Method

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

Period within which you propose to do the clearing (e.g. 1/7/2022 to 30/8/2024)	Start date: As soon as approval is granted End date: 2 years after approval is granted
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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	<p>1. Context</p> <p>M70/138 is an approved mining tenement that has been in operation since approximately 1996 (Section 2.3 of the MCP prepared by Landform Research, 2020). A summary of approval conditions is provided in Section 3.3 of the MCP.</p> <p>The Sublease 5 area and the remainder of tenement M70/138 to the NE of Sublease 5 within Lot 12737 Wesco Road was surveyed by Paul Van Der Moezel from PGV Environmental in October 2020 (PGV Environmental, 2021), including the planned clearing area. Outcomes of that survey provide the</p>
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contextual information for the proposed clearing. A copy of that report is provided in support of this application.

The approximate area of Sublease 5 is 15 ha, of which 6.495 ha is proposed to be cleared.

Surveys within other portions of Lot 12737 include:

- Nowergup Tenements Flora and Fauna Assessment Report (GHD Pty Ltd, 2014).
- Coffey, 2010, noting that this survey location is highlighted in *Figure 2 Site Boundary and Previous Survey Areas* in PGV, 2021

Copies of the GHD 2014 report is also provided in support of the clearing permit application; however, the 2010 Coffey report is unavailable.

Clearing Area and FCT Type (Ecological Community)

The proposed clearing will be of 6.495 ha of FCT24 Northern Spearwood Shrublands in sublease 5 area of M70/138 located in Lot 12737 Wesco Road, Nowergup. FCT24 is listed as a Priority 3 ecological community (PEC) under the *Biodiversity Conservation Act 2016* (WA) (BC Act); it is not listed as a matter of national environmental significance (MNES) under the *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth) (EPBC Act).

Vegetation Type

The vegetation type based on dominant over, middle and understorey is *Banksia sessilis/Hakea trifurcata/Xanthorrhoea preissii* Tall Open Scrub over *Hibbertia hypericoides/Calothamnus quadrifidus/Acacia pulchella* Open Low Heath. Note that this vegetation type does not meet the criteria that defines the Banksia Woodlands of the Swan Coastal Plain threatened ecological community listed under the EPBC Act.

Vegetation Condition

The condition of this vegetation is Excellent.

Conservation Significant Flora Species

Three Priority 3 listed flora species were recorded during the survey outside of the proposed clearing area. These were:

- *Leucopogon* sp. Yanchep.
- *Stylidium maritimum*.
- *Pimelea calcicola*.

No threatened species listed under the BC Act or the EPBC were recorded.

Black Cockatoo Habitat Assessment

The black cockatoo habitat assessment determined:

- The Site is located within the mapped distribution of Carnaby's Cockatoo (*Calyptorhynchus latirostris*), but north of the mapped distribution of Baudin's Black Cockatoo (*Calyptorhynchus baudinii*) and Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*).
- The Site is devoid of any tall trees such as Tuart (*Eucalyptus gomphocephala*), Jarrah (*E. marginata*), or Marri (*Corymbia calophylla*), thus there are no trees suitable for roosting or nesting by black

cockatoos.

- Six known black cockatoo foraging species were recorded, including *Banksia sessilis*, *Hakea prostrata* and *Hakea trifurcata* (High value), *Xanthorrhoea preissii* (Medium value) and *Banksia dallanneyi* (Low value) (Valentine and Stock, 2008; Groom, 2011).
- A limited amount of foraging evidence was recorded.

2. Clearing Area Rationale

The proposed clearing location represents best area with the best limestone resource present within the sublease 5 area of Lot 12737, as assessed by Landform Research Pty Ltd. The approximate area of sublease 5 is 15 ha, with the proposed clearing representing approximately 43.3% of the vegetation within the sublease 5 site.

The 6.495 ha comprises the proposed resource extraction area of 5.587 ha and an access track to take the product from the extraction location to the processing site in Lot 6, which is also leased by Meteor Stone. The proposed clearing area will be cleared on the granting of the clearing permit, with extraction being undertaken progressively in stages according to product demand.

3. Clearing Alternatives

The nature of resource extraction activities means that clearing of vegetation is necessary to access the target material, in this case, the limestone.

4. Avoidance

The proposed clearing area avoids:

- The clearing of a minimum of 8 ha of FCT24 and black cockatoo foraging habitat within the Sublease 5 area of Lot 12737. Aerial imagery suggests that a similar vegetation type is present to the south and east of Subleases 4 and 5, indicating that the amount avoided is greater (refer Figure 3).
- Avoidance of all populations of the three P3 flora species recorded by PGV Environmental (2021), namely the *Leucopogon* sp. Yanchep, *Stylidium maritimum*, and *Pimelea calcicola*; refer *Figure 5 Threatened and Priority Ecological Communities* in PGV 2021 for their locations.
- Known locations of *Eucalyptus argutifolia* (T) listed under the BC Act and the EPBC Act within 5 km of the Site.
- Recorded threatened ecological communities (TECs) or PECs listed under the BC Act and/or the EPBC Act, including Banksia Woodlands of the Swan Coastal Plain (P3 under BC Act and Endangered under EPBC Act) or components thereof, Tuart (*Eucalyptus gomphocephala*) Woodlands and Forests of the Swan Coastal Plain (P3 under the BC Act, critically endangered under the EPBC Act), *Melaleuca huegelii* – *Melaleuca systema* Shrublands on Limestone Ridges (T under BC Act). The closest TEC/PEC is approximately 390 m to the south of the proposed clearing area.

5. Mitigation

The key mitigation measure that will be adopted is the restoration of the site post limestone extraction, thus 6.495 ha of FCT24 is expected to be restored over the life of the mine, with a similar vegetation type and structure to that presently on

site expected. The planned restoration measures are described in the Mine Closure Plan (MCP) prepared by Landform Research dated 20 October 2020, specifically in Sections 6.0 Post Mining Land Use, 8.0 Closure Outcomes and Completion Criteria, noting that revegetation completion criteria and measurement tools are provided in Table 16, and Section 9.4 Land Restoration and Rehabilitation, with Table 19 indicating that the previous survey reports that will be used to determine suitable species to be used with the restoration process. A copy of the MCP is provided in support of this application.

6. Offset

Given that the main environmental value of this Site is black cockatoo foraging habitat and despite the proposed avoidance and mitigation measures, it is expected that an offset site will be required for this approval. Discussions have commenced with the DBCA to identify a suitable offset site, i.e.: like for like in terms of vegetation type, but it is not yet known if this will result in a conservation covenant on a property identified as having a suitable vegetation type, or an additional site that will be revegetated. When a suitable offset site is decided, an offset proposal will be prepared and submitted to support Part 6 offset. If it turns out an offset is not required, any site identified could be 'banked' against future clearing that might take place by Meteor Stone.

Part 6 – Offset

Do you want to submit a clearing offset proposal with your form?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Refer to Section 6 discussion in Section 5.6 above.
If 'Yes' – please complete and attach Appendix A of the Clearing of native vegetation offsets procedure guideline as a supporting document for your form.	<input type="checkbox"/> Appendix A attached

Part 7 – Surveys for assessments (IBSA and IMSA)

Do you want to submit marine or biodiversity surveys in support of your form?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No – skip to Part 8
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7.1 Biodiversity surveys

If you want to submit any biodiversity surveys to support this form, you must follow the Environmental Protection Authority's (EPA) [Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments](#) (IBSA). If you do not meet the IBSA requirements, DWER/DMIRS (as applicable) may decline/return your form.

Please provide the IBSA number(s) – or submission number(s) if the IBSA number has not yet been issued – in the space provided. Note that a submission number is not confirmation that a biodiversity survey has been accepted and is not the same as an IBSA number. IBSA numbers are only issued once a survey has been accepted. Once an IBSA number is issued, please notify DWER/DMIRS (as applicable). Please note DWER / DMIRS will suspend the assessment timeframes for your form until you provide the IBSA number(s).