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2 September 2025

**RE: 26 Clear Creek Road, Woodbridge (PID 9619178; C.T. 175710/1; LPI JZW13)
Proposed Development/Use – Alterations to Bridge and Associated Works
(Landfill and Vegetation Removal) (Retrospective)
RESPONSE TO REQUEST FOR FURTHER INFORMATION: DA-2024-259**

Preamble

An application for a planning permit (now referred to as DA-2024-259) for retrospective approval for alterations to an existing bridge and associated works at 26 Clear Creek Road, Woodbridge (PID 9619178; C.T. 175710/1; LPI JZW13) has been lodged with Kingborough Council to be considered under the provisions of the *Kingborough Interim Planning Scheme 2015*.

Documentation (Request for Further Information, RFI) from Kingborough Council has been received (dated 19 Aug. 2024) requesting further information. Environmental Consulting Options Tasmania (ECOtas) has been engaged to provide information in relation to various items, which are stated as follows:

4. Thank you for providing the site plans which are showing the trees that are in close proximity to the retrospective bridge works. However, this plan only shows the trees in relation to the bridge and does not show the trees in relation to the full scope of works, including rock work on the banks of the creek and the upgrades to the access. In addition, this plan appears to be limited to remaining trees and does not show any trees which have been removed without prior authorisation and require retrospective approval.

Accordingly, to verify the potential impact of the development on trees and demonstrate compliance with Clause 26.4.3 and the Biodiversity Code (E10.0), please provide the following additional further information:

- (a) an updated site plan which includes an accurate tree plan for all trees within 15 m of the full scope of retrospective works and including trees removed without prior authorisation, as per section 3 of the attached guidelines; and
 - (b) an arborist assessment where required as per Section 3 of the attached guidelines.
5. The retrospective works are located within a Waterway and Coastal Protection Area shown on the planning scheme maps and include vegetation removal, changes to topography and rock work on the creek bank.

To demonstrate compliance with Clause E11.7.1(P1), please provide an assessment by a suitably qualified river ecologist or equivalent:

- (a) an assessment of the natural values in the vicinity of the works;
 - (b) an assessment of the anticipated impact of the development on these values, including vegetation removal and soil disturbance. The anticipated impact must consider impacts



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- within the footprint of the retrospective development as well as any impacts on natural streambank or streambed condition, in-stream habitat, natural flows and fish passage;
- (c) demonstration that the proposed development has been designed and located to avoid and minimise impacts on natural values;
 - (d) proposed measures for minimising and/or mitigating any impacts;
 - (e) a statement regarding compliance with the provisions of Clause E11.7.1 P1; and
 - (f) a revised site plan or map demonstrating the above information, with detail regarding specific trees or native vegetation to be removed and retained.

Site details

The title (Figures 1-3) has the following cadastral details:

- PID 9619178;
- C.T. 175710/1; and
- LPI JZW13.

The measured and computed areas of the title are 48,619.782 m² and 48,470 m², respectively (i.e. ca. 4.85 ha).

The title is zoned as Rural Resource pursuant to the *Kingborough Interim Planning Scheme 2015* (Figure 4). The part of the site subject to this retrospective planning approval is subject to various overlays, those relevant to the consideration of natural values being the Biodiversity Protection Area overlay (Figure 5) and Waterway and Coastal Protection Area overlay (Figure 6).

Assessment

Scope of statement

The present assessment and statement follow the general intent of the *Guidelines for Natural Values Assessments – Terrestrial Development Proposals* (DPIPWE 2015, updated by NRE Tas 2023) but the format is modified from the usually presented detailed natural values assessment, specifically tailored to address the relevant parts of items 4 & 5 of the RFI cited above.

Database checks

LISTmap was examined to determine existing vegetation mapping and known sites for threatened flora and fauna. Database reports were produced under DNRET's *Natural Values Atlas* (DNRET 2025), the Forest Practices Authority's *Biodiversity Values Database* (FPA 2025) and the Commonwealth *Protected Matters Report* (CofA 2025) to support the assessment process (all appended for reference).

Overview of assessment

The site was attended on 28 Aug. 2025 by Mark & James Wapstra (ECOtas). We were initially provided with a brief site overview by Colin Weir (owner) indicating where works had been undertaken. We had also been provided with several supporting documents including historical information relating to the works.



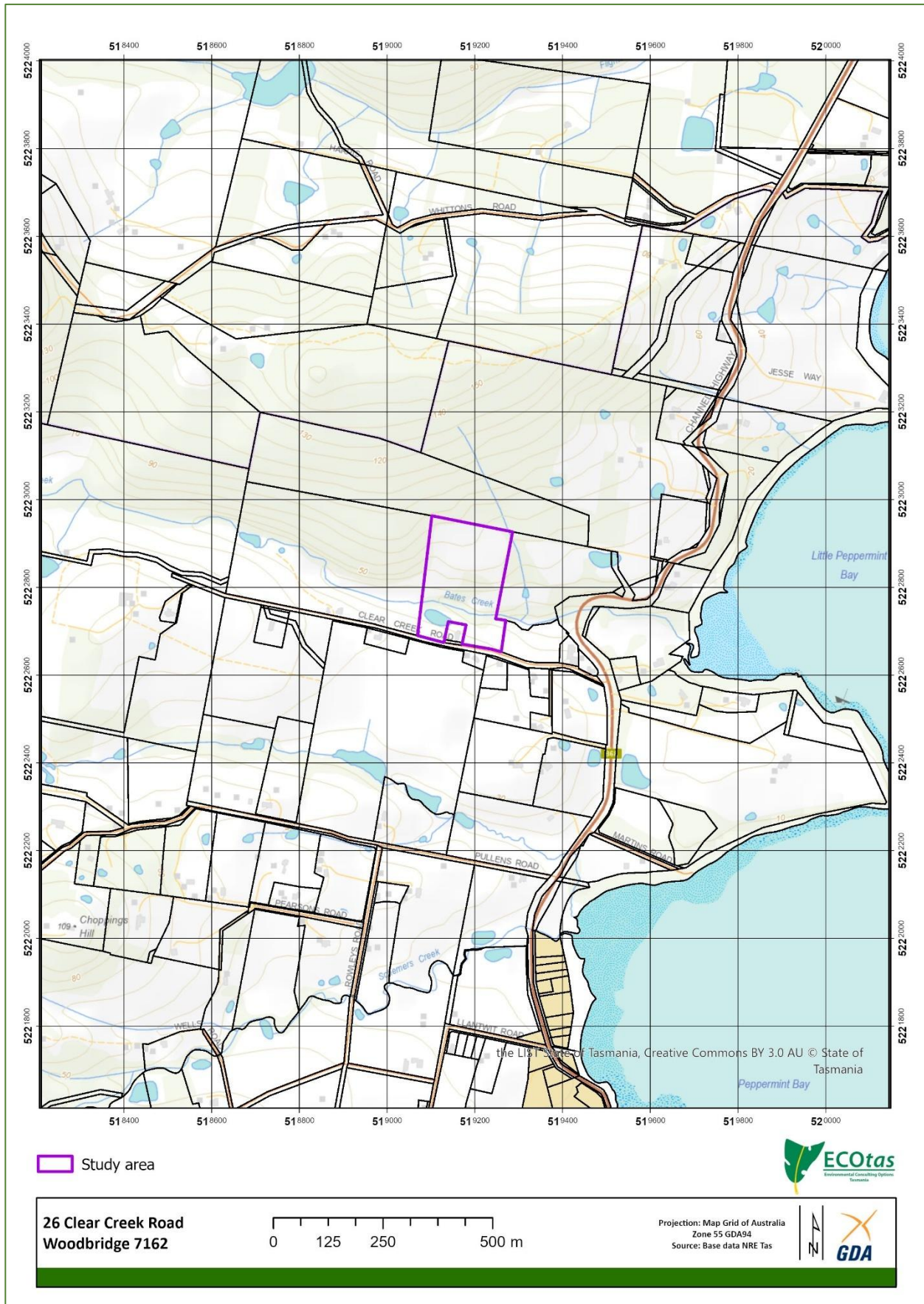


Figure 1. General location of subject title





Figure 2. Detailed location of subject title showing topographic and cadastral features



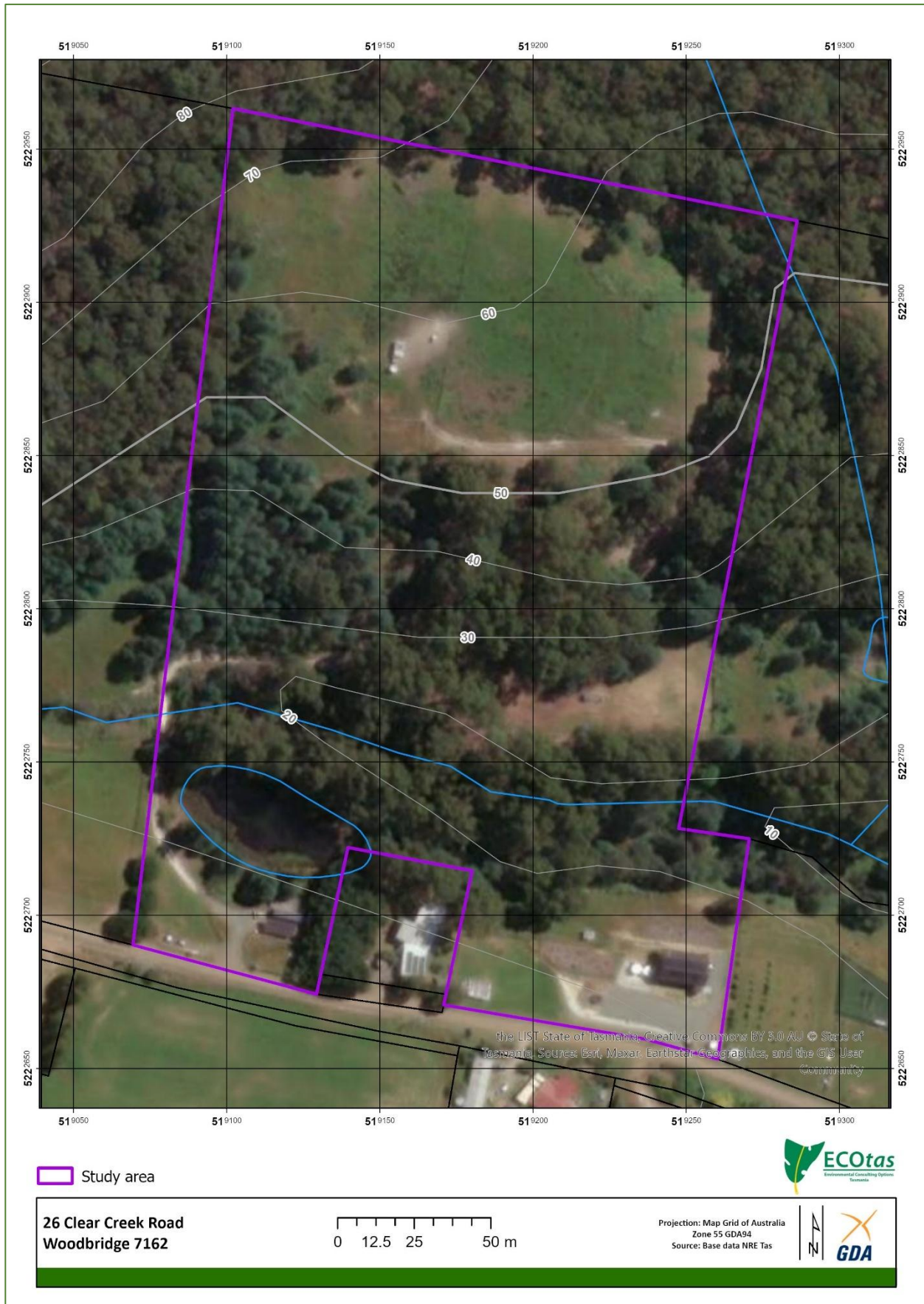


Figure 3. Detailed location of subject title showing topographic and cadastral features with recent aerial imagery (LISTmap, 2024)



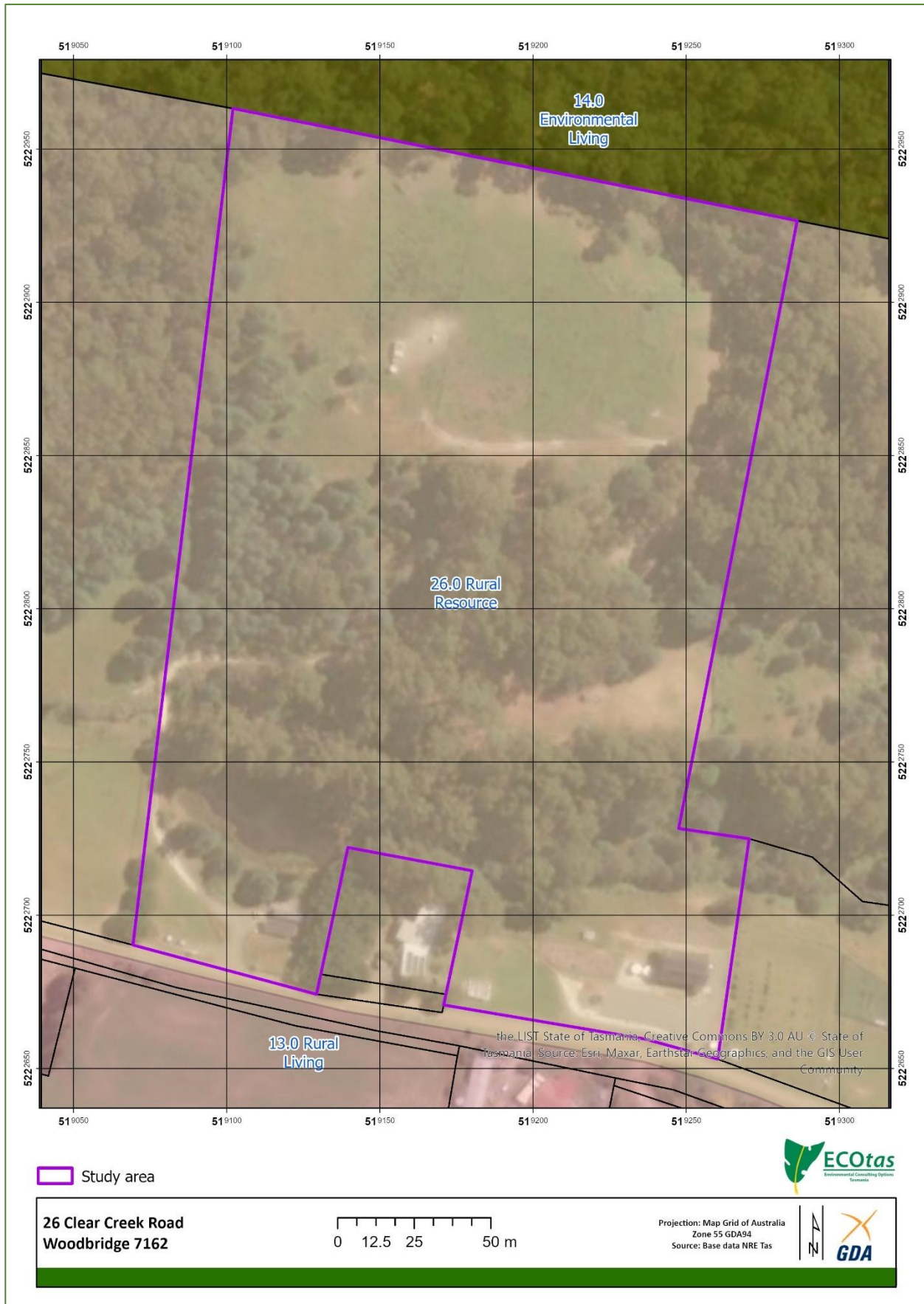


Figure 4. Zoning of subject title and surrounds pursuant to *Kingborough Interim Planning Scheme 2015*





Figure 6. Extent of Waterway and Coastal Protection Area overlay within subject title and surrounds pursuant to Kingborough Interim Planning Scheme 2015



Individual trees

One of the matters referred to in the RFI is in relation to the concept of “individual trees”, presumably in reference to “high conservation value trees” as defined in the planning scheme. These are referred to in Table E10.1 of the Biodiversity Code under the category of moderate priority biodiversity values. It is noted that the RFI also refers to 26.4.3 of the Rural Resource zone, but it is noted that this provision does not make reference to such trees, only more broadly to “native vegetation”.

The Scheme defines a “high conservation value tree” to mean “a tree that is of a species that is listed in the *Threatened Species Protection Act 1995* or the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)* and/or provide potential or significant habitat for a threatened species listed in either of those acts”. Pre-empting the findings of the site assessment, it is here now stated that none of the tree species present within site where works have occurred are listed as threatened on either of the mentioned acts. There are also trees that may provide “potential or significant habitat for a threatened species” at some scale (viz. *Eucalyptus globulus* for swift parrot). However, the usual interpretation of the planning authority of “high conservation value trees” under Table E10.1 (or where these are mentioned in zone provisions) is by reference to *Kingborough Biodiversity Offset Policy 6.10, Nov. 2023*. By reference to this, in this context (wet forest), any tree over 100 cm diameter at breast height (DBH) would qualify as a very high conservation value tree because of its potential importance (existing or future) for hollow-dwelling species and any *E. globulus* between 40-70 cm DBH would qualify as high conservation value (any over 70 cm DBH would be very high).

Findings

General notes

The site where works have occurred is an existing bridge/crossing over Bates Creek that runs approximately parallel to Clear Creek Road (Figure 7). Elevation is at ca. 25 m a.s.l. at the location of the bridge. The bridge serviced the broader title for many decades but fell into disrepair meaning a very informal bypass was created through which tractors and ATVs passed (Plates 1-6).

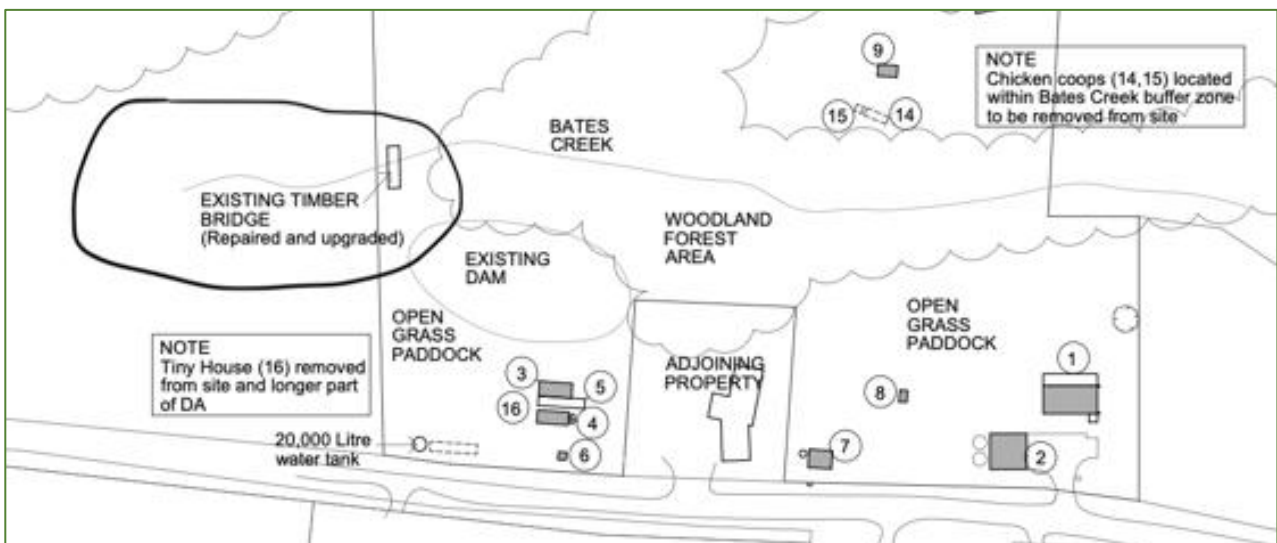


Figure 7. Overview site plan (indicative only to show location of retrospective works) [source: client]





Plate 1. View of bridge prior to replacement showing bypass with muddy exit/entry points [© C. Weir]



Plate 3. (LHS) View of original bridge's deck and railings prior to replacement [© C. Weir]

Plate 4. (RHS) State of bypass track prior to replacement of adjacent bridge [© C. Weir]



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Plate 5. (LHS) Side view of original bridge prior to works – note that the bypass track went east of (i.e. to left of image) the dead *Acacia dealbata* tree shown in image (this tree was naturally windthrown prior to bridge replacement) [© C. Weir]

Plate 6. (RHS) View of original bridge prior to repair showing dead *Acacia dealbata* on southern side [© C. Weir]

The original bridge was replaced by removing only the balustrades and handrail, allowing a 12 m flat rack shopping container base to be laid on top. The works involved no material excavation (minor shaping of entry to container base on existing track only) or removal of native vegetation. To address the state of the entry/exit points on the informal bypass track, large dolerite rocks were placed on the northern side of the creek. Natural regeneration was then allowed to progress after cessation of the use of this informal crossing point (Plates 7-10). At the time of these works, it is clear that the condition of Bates Creek is excellent (see clear water in Plates 7 & 8), with no material impact to the creek's bed, bank or riparian values observed (Plates 9 & 10).



Plate 7. View of new bridge (view from southeast side) showing container base over the top of the original structure, minor shaping of soil profile to facilitate entry/exit and placement of dolerite "rip-rap" on northern side [© C. Weir]





Plate 8. View of new bridge (views from northeast side) showing container base over the top of the original structure, minor shaping of soil profile to facilitate entry/exit and placement of dolerite "rip-rap" on northern side [© C. Weir]



Plates 9 & 10. Views upstream (LHS) and downstream (RHS) of Bates Creek after installation of new bridge and provision of rock "rip-rap" showing no impact to the bed and banks (apart from the small area of "rip-rap") of the creek on either side and no impact to native vegetation [© C. Weir]



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Site assessment on 28 Aug. 2025 confirmed the status of the site as indicated by the client and the provided information (specifically Plates 1-10). Bates Creek remains in excellent condition both upstream (Plate 11) and downstream (Plate 12) of the new structure. The approaches to the bridge from the south (Plate 13) and north (Plate 14) are well-formed and well-drained with no evidence of any source of sedimentation to Bates Creek.



Plate 11. (LHS). Looking upstream of new bridge showing undisturbed riparian status (compare to Plate 9)

Plate 12. (RHS) Looking downstream of new bridge showing undisturbed riparian status (compare to Plate 10) – this image also shows the now absence of mud/bare ground on this former track across the creek, which is now covered with natural regeneration of native species



Plates 13 & 14. Southern (LHS) and northern (RHS) approach to new bridge showing well-formed and well-drained formation with no evidence of sediment input into Bates Creek

There is no longer any sign of the former informal crossing of Bates Creek on its bed or immediate banks, these now appearing very natural and undisturbed with extensive natural regeneration of native plant species, including over the top of the placed rock “rip-rap” (Plates 12, 14, 15-18). That is, the former informal crossing point has been effectively removed and it does not require any further works to “make it good”, with no hints of sources of sedimentation. It is clear that the works have resulted in an excellent outcome for the condition of Bates Creek.





Plates 15-18. Views of both sides of Bates Creek downstream and immediately adjacent to bridge showing now absence of informal crossing, natural bed and banks and extensive natural regeneration of native species with no hints of sources of sedimentation

Vegetation types

This section, which comments on the existing TASVEG mapping for the study area, is included to highlight the differences between existing mapping and the more recent mapping from the present study to ensure that any parties assessing land use proposals (via this report) do not rely on existing mapping. Note that TASVEG mapping, which was mainly a desktop mapping exercise based on aerial photography, is often substantially different to ground-truthed vegetation mapping, especially at a local scale. An examination of existing vegetation mapping is usually a useful pre-assessment exercise to gain an understanding of the range of habitat types likely to be present and the level of previous botanical surveys.

In this case, it is useful to examine TASVEG 3.0, 4.0 & Live mapping because while the latter two should be the most up-to-date, the former has been used to inform the *Tasmanian Planning Scheme* and specifically the Regional Ecosystem Model's mapping of the Priority Vegetation Area overlay developed as part of the *Tasmanian Planning Scheme*.

In this case, all versions of TASVEG are the same with respect to the title (Figure 8) and map the retrospective development area as agricultural land (TASVEG code: FAG) with the forested area along Bates Creek downstream of the site mapped as *Eucalyptus globulus* wet forest (TASVEG code: WGL). Other parts of the title are mapped as *Eucalyptus obliqua* dry forest (TASVEG code: DOB) but these were not assessed as part of the present matter.



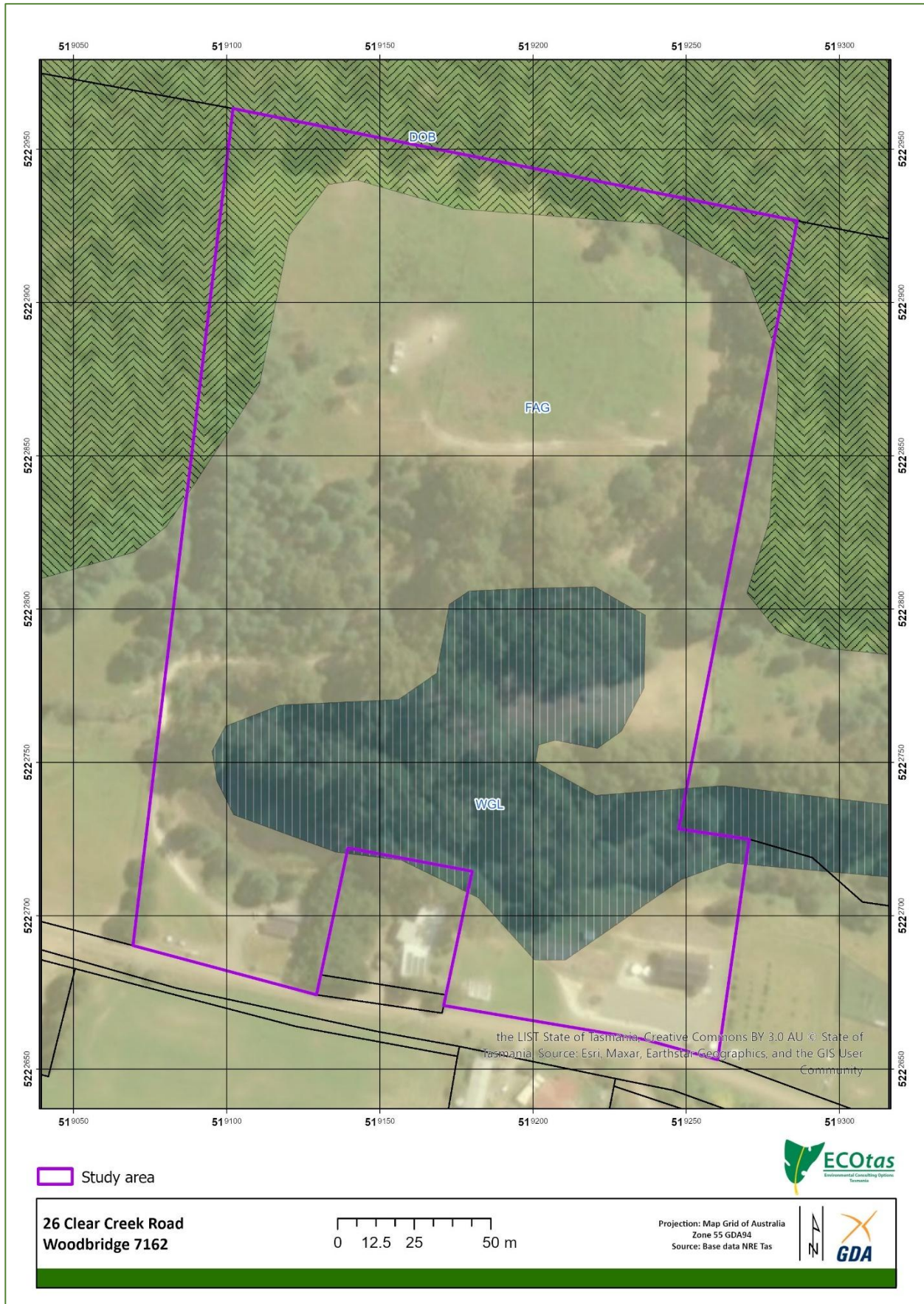


Figure 10. Existing TASVEG vegetation mapping for subject title and surrounds (refer to text for codes)



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Site assessment, aerial imagery and images of the site prior to works indicate that the works site itself was/remains challenging to classify under the TASVEG system of classification. This is partly because of the scale of mapping required (i.e. effectively the bridge site and immediate surrounds) but mainly because of land use history. While the site has/had some “native vegetation” (in that it supports native plant species), it was/is perhaps best classified as extra-urban miscellaneous (TASVEG code: FUM) rather than FAG (as it is not agricultural land). The adjacent area to the west is best classified as FAG with minor remnant riparian vegetation along Bates Creek (e.g. Plates 7 & 13). The forested area downstream of the bridge and prior informal crossing is correctly classified as WGL, with typical even-aged canopy of *Eucalyptus globulus* over a dense secondary canopy of *Acacia dealbata*, *Acacia leprosa*, *Pomaderris apetala*, *Goodenia ovata*, *Beyeria viscosa*, *Leptospermum lanigerum*, a variably dense sedge layer of *Lepidosperma ensiforme* and some ground ferns (Plate 19).

The former crossing point is reverting to a shrubby-graminoid facies of WGL but still lacking the canopy (see also Figure 11). Prior to works, as mentioned, it would have been most appropriately classified as FUM. That is, it should not have been regarded, in any reasonable sense, as “native vegetation” as per the intent of the *Kingborough Interim Planning Scheme 2015*. The site is now slowly naturally reverting to “native vegetation” and within a further year or so this narrow band of once-cleared informal track may be better subsumed into the adjacent WGL.



Plate 19. *Eucalyptus globulus* wet forest downstream of bridge

Occurrences of FUM do not equate to a threatened native vegetation community listed on Schedule 3A of the Tasmanian *Nature Conservation Act 2003* or to a threatened ecological community listed on the Commonwealth *Environment Protection and Biodiversity Protection Act 1999*. Occurrences of FUM, as a non-native vegetation mapping unit, cannot be allocated to any level of priority biodiversity value under Table E10.1 of the Biodiversity Code of the *Kingborough Interim Planning Scheme 2015* (in relation to native vegetation communities).



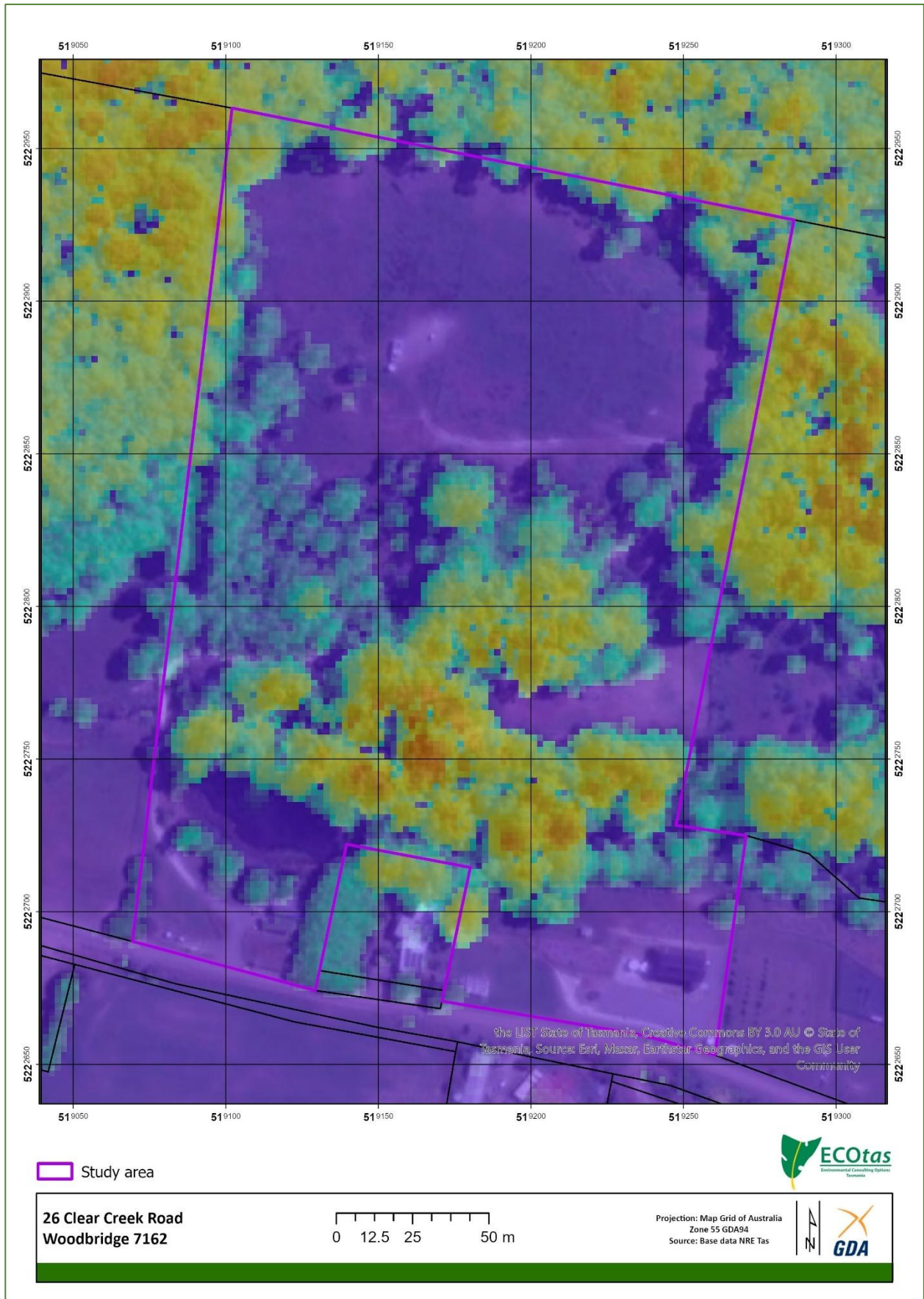


Figure 11. Tree canopy modelling for subject site showing location of large trees that reflects the tree plan indicated at Figure 12



Threatened flora

Database information (no map provided – no records in vicinity) indicates that the retrospective development site did not/does not support known populations of flora listed as threatened on the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Protection Act 1999*. Site assessment did not detect any such species. It is highly unlikely that any of the works would have impacted on any such species.

The absence of threatened flora means that the site did not/does not qualify under any particular component of priority biodiversity values under Table E10.1 of the Biodiversity Code of the *Kingborough Interim Planning Scheme 2015* (in relation to threatened flora values).

Threatened fauna

Database information (Figure 12) indicates that the retrospective development site did not/does not support known populations of fauna listed as threatened on the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Protection Act 1999*. Site assessment did not detect any such species. The retrospective works site was very small and essentially restricted to the existing bridge structure: this would not have/still does not support potential habitat of listed fauna species at any reasonable scale. Works did not/continue to not impact on the aquatic environment in any material sense – refer to various images that clearly show the removal of the muddy access points, the stability of the bed and banks and the continued flow of water under the structure. While the adjacent WGL forest is potential habitat for a suite of listed species, including *Lathamus discolor* (swift parrot), the works did not result in any of this vegetation being subject to “clearance and conversion” or “disturbance”. In fact, as indicated, the site of the previous informal crossing is reverting to a shrub facies of WGL, effectively improving the extent of potential habitat of listed species.

The absence of threatened fauna and potential habitat of such at any reasonable scale, means that the site did not/does not qualify under any particular component of priority biodiversity values under Table E10.1 of the Biodiversity Code of the *Kingborough Interim Planning Scheme 2015*. It is not tenable to indicate that any of the “impacted site” qualified/qualifies as moderate priority biodiversity value (as “potential habitat of threatened fauna”) because any such habitat will only have been used/be used intermittently by any listed species.

Individual trees

The client has provided a “tree plan” that meets, in my opinion, the requirements indicated at Item 4 of the RFI. This plan (Figure 13) includes the location (relative to the bridge structure) of all native trees over 25 cm DBH classified to species with DBH indicated. The recent site assessment confirmed the identification, girth and location of the indicated trees. This is also reflected in the tree canopy modelling for the site (Figure 11) That is, the “tree plan” provided is considered a fair and reasonable depiction of the native trees within the vicinity of the retrospective works. It is noted that Item 4 indicates that this plan “does not show any trees which have been removed without prior authorisation and require retrospective approval”. I could find no evidence on site that any trees have been removed, apart from the dead stump of an *Acacia dealbata* (refer Plates 5 & 6) – this would not have qualified as a high or very high conservation value tree. The RFI also states that “this plan only shows the trees in relation to the bridge and does not show the trees in relation to the full scope of works, including rock work on the banks of the creek and the upgrades to the access” – again, I do not believe that this is materially the case as I could not find any additional trees that could qualify as a high or very high conservation value within ca. 15 m of the works (the 15 m being indicative of the maximum Tree Protection Zone applicable under the relevant Australian Standard).



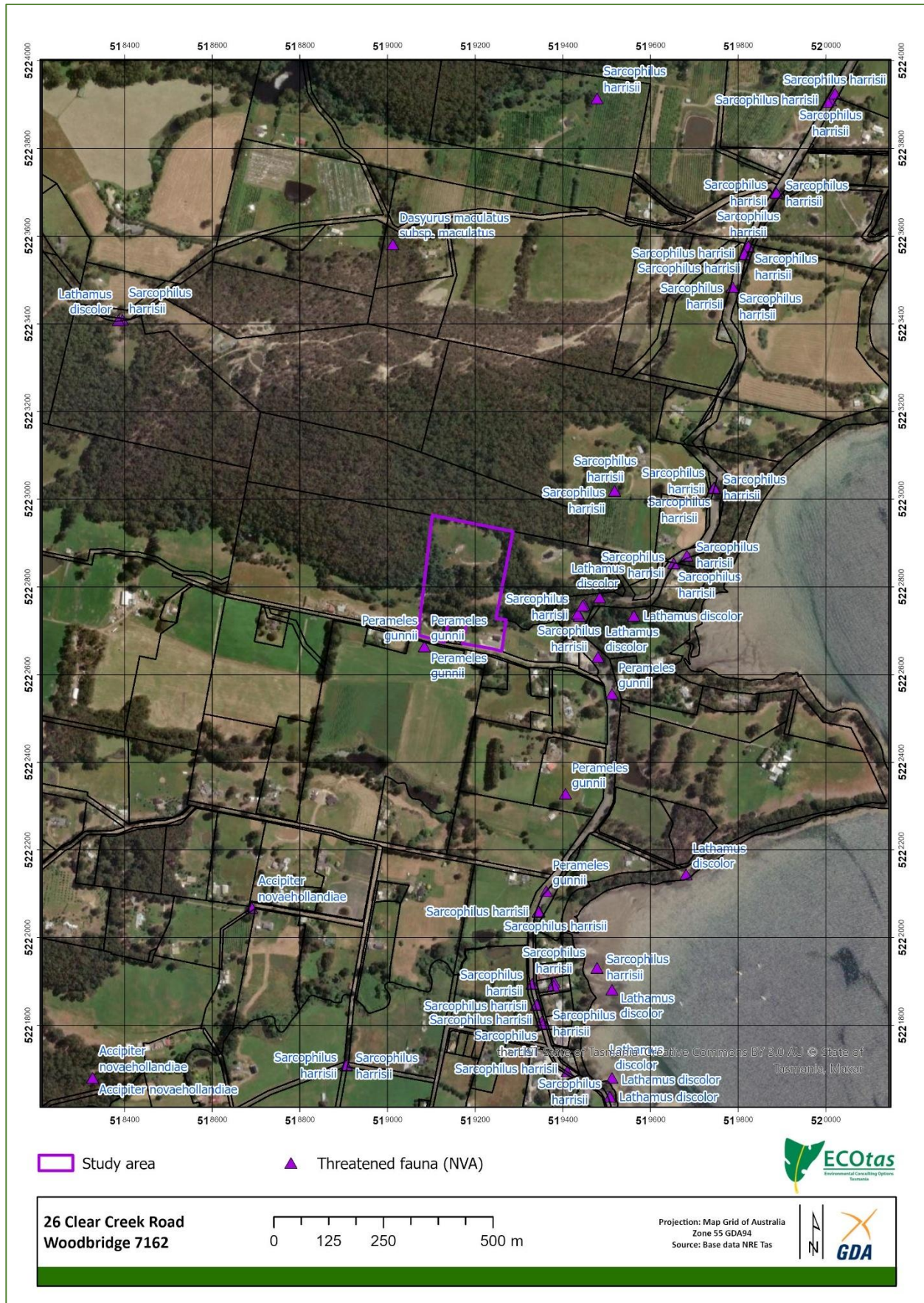


Figure 12a. Records of threatened fauna (Natural Values Atlas) from vicinity of subject title: overview



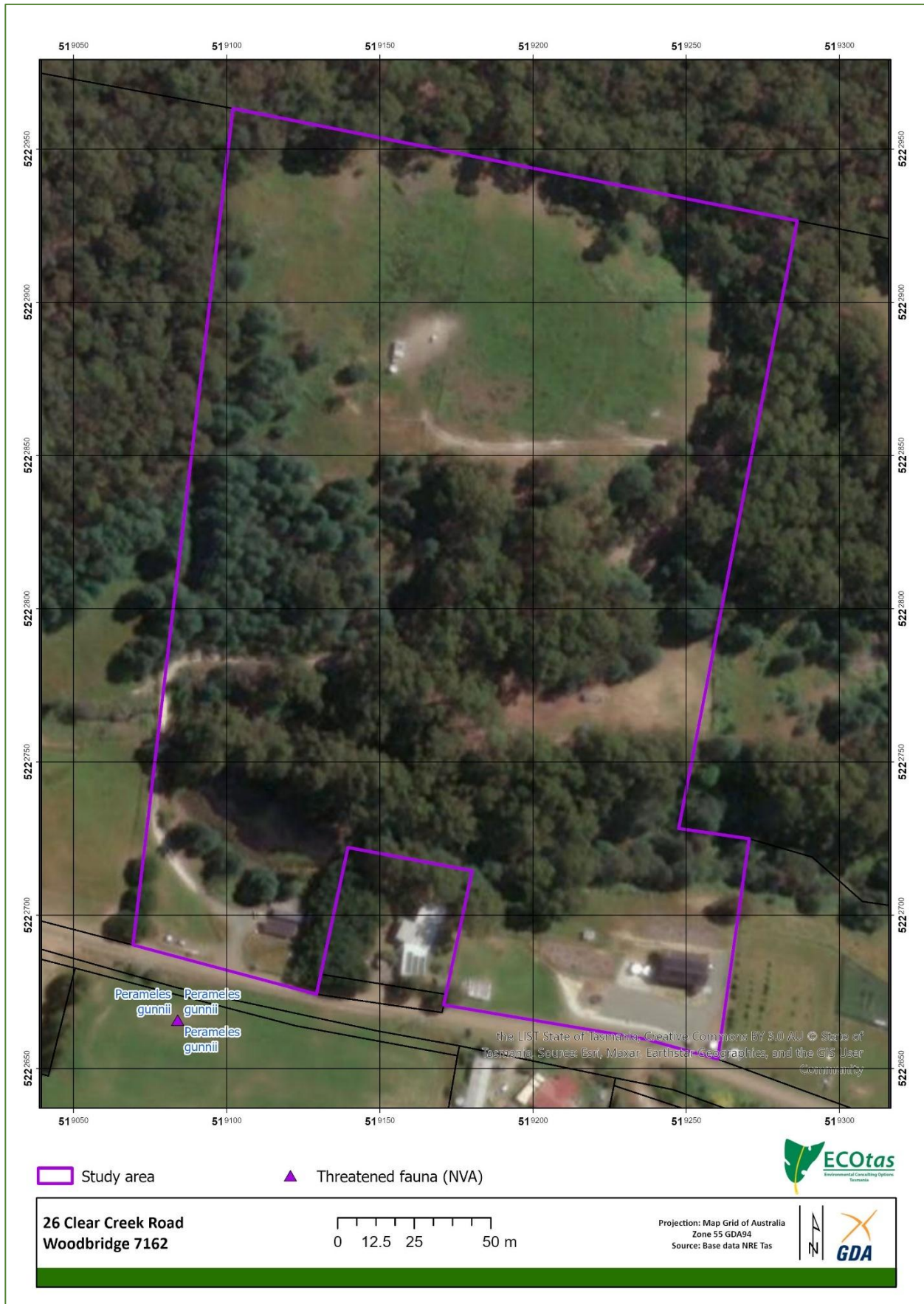


Figure 12b. Records of threatened fauna (Natural Values Atlas) from vicinity of subject title: detail



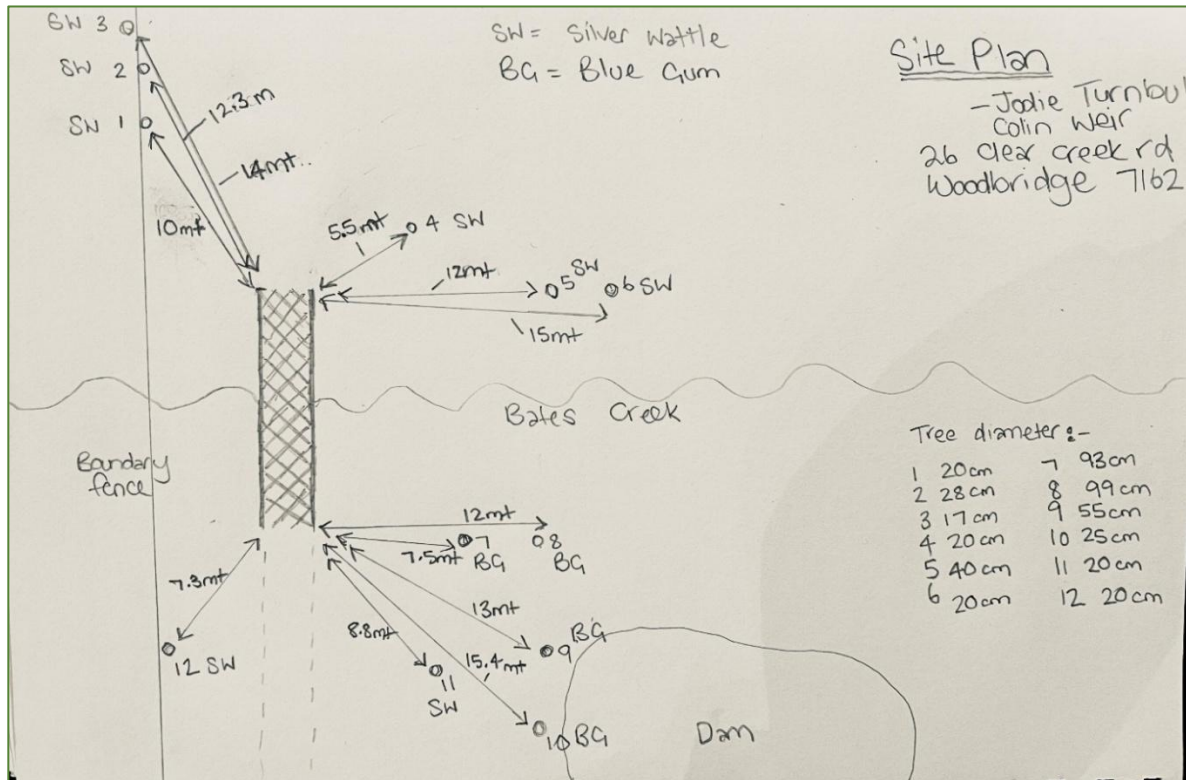


Figure 13. Tree plan [source: client] – in my opinion, this is a fair and reasonable depiction of the location of all relevant trees

Of the trees indicated in Figure 13, none of the *Acacia dealbata* (silver wattle) would have qualified/currently qualify as high or very high conservation value (all with girth below the threshold of 70 cm DBH for modified land). Four individuals of *Eucalyptus globulus* (blue gum) are indicated – all occur within the area reasonably mappable as WGL (i.e. a wet forest vegetation community). Tree 10 is below any threshold for classification as high or very high conservation value (25 cm DBH). Tree 9 qualifies as a high conservation value (DBH >40 < 70 cm = 55 cm). Trees 7 & 8 both qualify as very high conservation value (as blue gums with DBH > 70 cm = 93 & 99 cm, respectively). It is of little relevance to add the Tree Protection Zone to Trees 7, 8 & 9 because no material works occurred within such zones that would have exceeded the arbitrary 10% incursion threshold indicated under council’s tree plan guidelines. Works were restricted to minor surface soil movement on the approaches to the new bridge structure, which was an existing track with no tree roots present (as it was already pre-formed and raised well above the natural tree root zone). That is, no works could have materially impacted on the root system of the aforementioned trees.

Consideration of cl. 26.4.3

Item 4 of the RFI makes reference to cl. 26.4.3 of the Rural Resource zone, with specific reference to “...potential impact of the development on trees”. Notably, no part of any provision of the Rural Resource zone make reference to the concept of individual trees. That clause does refer to “native vegetation” at A1, as follows:

A1

The location of buildings and works must comply with any of the following:

- (a) be located within a building area, if provided on the title;
- (b) be an addition or alteration to an existing building;
- (c) be located in and [sic] area not require [sic] the clearing of native vegetation and not on a skyline or ridgeline.



A1(a) and A1(b) would not have been relevant to the works. A review of the natural values of the site has indicated that it would have been/still is best classified as an F-coded TASVEG mapping unit. While there is some "native vegetation" (as per the *Scheme* definition), the works would not have resulted in the "clearing of native vegetation" in any meaningful manner. That is, A1(c) would have been/is satisfied (noting that the remainder of the sub-clause that related to the site "not on a skyline or ridgeline" is also satisfied).

Consideration of Biodiversity Code

While the RFI does not request a natural values assessment/determination per se, Item 4 does state: "Accordingly, to verify the potential impact of the development on trees and demonstrate compliance with Clause 26.4.3 and the Biodiversity Code (E10.0), please provide the following additional further information...".

The preceding assessment is intended to meet the requirements of a "natural values determination" at cl. E10.5.2(a).

Arguably, the works were exempt from the Biodiversity Code at:

E10.4 Development Exempt from this Code

E10.4.1 The following development is exempt from this code:

- (j) works within 2 m of existing infrastructure including roads, tracks, footpaths, cycle paths, drains, sewers, pipelines and telecommunications facilities for the maintenance, repair, upgrading or replacement of such infrastructure;

The bridge is very clearly "existing infrastructure" and all works were within 2 m of this structure. If this is not the interpretation of the planning authority, attention is then drawn to the application of the Code:

E10.2 Application

E10.2.1 This code applies to development involving clearance and conversion or disturbance of native vegetation within a Biodiversity Protection Area.

That the works site was/is subject to the Biodiversity Protection Area is not in question. However, whether it did support "native vegetation" is open to interpretation. TASVEG mapped the site as modified land (FAG) but I have indicated it would have been/is better as FUM (i.e. another form of modified land). While I acknowledge that there was/is some "native vegetation" present (because the definition of this is almost all-encompassing as "plants that are indigenous to Tasmania including trees, shrubs, herbs and grasses that have not been planted for domestic or commercial purposes"), in no manner can it be indicated that the works resulted in the manifest "clearance and conversion" to such "native vegetation". Works were restricted to the existing bridge structure and approaches. Any works on the adjacent banks (e.g. rock "rip-rap") was on previously cleared (i.e. a track) areas and not reasonably interpreted as "native vegetation". At a very finescale, some "native vegetation" might have been subject to "modification". However, "disturbance" requires the "alteration of the structure **and** species composition of a native vegetation community through actions including cutting down, felling, thinning, logging, removing or destroying of a native vegetation community" (my emphasis added) – this cannot have occurred because it refers to a "native vegetation community", which was/is not present. That is, the Code cannot have had/does not have application in any reasonable sense.

Refer also to section on **Findings Individual trees** that demonstrated that the works have not had an impact on high or very high conservation value trees, the only matter that could have been included in the consideration under Table E10.1. In the absence of an impact on such trees, again, the Code cannot have application.



Consideration of Waterway and Coastal Protection Code

Item 5 of the RFI requires demonstration that works are compliant with cl. E11.7.1(P1). While it is accepted that the works site was/is in the extent of the Waterway and Coastal Protection Area overlay associated with Bates Creek, the works appear to have been/are exempt from the Code at:

E11.4 Development Exempt from this Code

E11.4.1 The following development is exempt from this code:

- (l) works within 2 m of existing infrastructure including roads, tracks, footpaths, cycle paths, drains, sewers, pipelines and telecommunications facilities for the maintenance, repair, upgrading or replacement of such infrastructure;

The bridge is very clearly “existing infrastructure” and all works were within 2 m of this structure. It is understood that this opinion has been separately provided and is not accepted by the planning authority such that the balance of the Code is considered below.

The application of the Waterway and Coastal Protection Code is stated as:

E11.2 Application

E11.2.1 This code applies to development within:

- (a) Waterway and Coastal Protection Areas [sic]

On this basis, the works would have triggered/do trigger the Code.

The purpose of the Code is stated as:

E11.1 Purpose

E11.1.1 The purpose of this provision is to manage vegetation and soil disturbance in the vicinity of wetlands, watercourses and the coastline in order to:

- (a) minimise impact on water quality, natural values including native riparian vegetation, river condition and the natural ecological function of watercourses, wetlands and lakes;
- (b) minimise impact on coastal and foreshore values, native littoral vegetation, natural coastal processes and the natural ecological function of the coast;
- (c) protect vulnerable coastal areas to enable natural processes to continue to occur, including the landward transgression of sand dunes, wetlands, saltmarshes and other sensitive coastal habitats due to sea-level rise;
- (d) minimise impact on water quality in potable water supply catchment areas.

Of these purpose statements, E11.1.1(a) had/has relevance to the present proposal. It is noted that this clause uses the phrase “minimise impact on...”, which contemplates that some level, albeit not defined, of impact is acceptable. In this case, it is clear that the works resulted in a material improvement of natural values associated with Bates Creek.

E11.7 Development Standards

E11.7.1 Buildings and Works

Objective:

To ensure that buildings and works in proximity to a waterway, the coast, identified climate change refugia and potable water supply areas will not have an unnecessary or unacceptable impact on natural values.

The *Scheme* does not define the limits of terms such as “unnecessary” or “unacceptable” such that it falls to professional opinion to determine if this will (or did) occur. The terms are linked directly to the concept of “natural values”, which are defined in the Code to mean:



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"biodiversity, environmental flows, natural streambank stability and stream bed condition, riparian vegetation, littoral vegetation, water quality, wetlands, river condition and waterway and/or coastal values".

In this case, the part of the overlay where the works were undertaken supported some level of "natural values". However, the works did not impact on these in "an unnecessary or unacceptable" manner. The "natural values" of Bates Creek are considered to have been/currently are natural flows over a relatively natural bed within well-defined natural banks (except at the previously present informal bypass crossing point) with a reasonable level of riparian vegetation (at least on the immediate banks) and upstream of a relatively undisturbed forested section of the watercourse.

Item 5 of the RFI required "an assessment by a suitably qualified river ecologist or equivalent", presumably by reference to:

E11.5 Application Requirements

E11.5.1 In addition to any other application requirements, the planning authority may require the applicant to provide any of the following information if considered necessary to determine compliance with performance criteria:

- (a) a natural values assessment;

The preceding assessment is considered to meet the intent of this request. In this case, it is clear that the works have not resulted in a measurable negative impact on the ecological condition of Bates Creek. In fact, it is demonstrably clear that any sediment input into the watercourse facilitated by the informal bypass crossing has ceased and that the bed, bank and associated slopes have been stabilised and are now covered in naturally regenerating native species.

The development standards are presented at E11.7.1 with those at A1/P1 considered relevant to the retrospective works.

A1

Building and works within a Waterway and Coastal Protection Area must be within a building area on a plan of subdivision approved under this planning scheme.

This is presumed to not be satisfied.

P1

Building and works within a Waterway and Coastal Protection Area must satisfy all of the following:

- (a) avoid or mitigate impact on natural values

The works effectively avoided "impact on natural values" at any reasonable scale of consideration. If the same works were now proposed, some form of "soil and water management plan" (the term being used deliberately loosely and generically at this juncture) would have been recommended that would have included such actions as:

- ensuring any machinery entering Bates Creek does so in a manner such that there will be alteration to its bed, banks or hydrological regime [noting that the works did not require machinery to enter the creek itself with all works undertaken from the existing formed track]
- providing rock "rip-rap" on the steepest and barest banks to minimise the risk of future erosion [noting that the works achieved this in a highly satisfactory manner without any disturbance to the soil profile or bed/banks of Bates Creek]
- managing all spoil, vegetation debris and similar material within the existing "footprint" of disturbance (i.e. the existing "footprint" of the bridge and approaches to it) [noting that this was achieved with no soil disturbance beyond the immediate approaches on the existing track and no removal of native vegetation].



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- (b) mitigate and manage adverse erosion, sedimentation and runoff impacts on natural values

As above – noting that the previous informal bypass crossing was clearly allowing sediment into the watercourse but that this has now wholly ceased with provision of rock “rip-rap” and natural regeneration of native species.

- (c) avoid or mitigate impacts on riparian or littoral vegetation

As above – there was no measurable impact to riparian vegetation (in fact, the works have resulted in the improvement of native riparian vegetation by natural regeneration on the previous informal bypass crossing).

- (d) maintain natural streambank and streambed condition, (where it exists)

As above – the works did not manifestly alter the natural streambank or streambed. In fact, the banks have been stabilised by the rock “rip-rap”, removal of the ability to have a vehicle on the banks and the natural regeneration of native species on the previous open track.

- (e) maintain in-stream natural habitat, such as fallen logs, bank overhangs, rocks and trailing vegetation

As above – the works did not result in the removal of any in-stream habitat features.

- (f) avoid significantly impeding natural flow and drainage

As above – the works have not altered the natural flow and drainage patterns in any manner.

- (g) maintain fish passage (where applicable)

The existing bridge allowed free movement of “fish”, herein used to include any freshwater aquatic organism. The bridge is just upstream of small natural waterfalls that might prevent a species such as *Galaxias maculatus* (jollytail) moving further upstream but these are far too small to prevent species such as *Galaxias brevipinnis* (climbing galaxias) moving freely. The bridge is well above the bed of the creek such that there is no prevention of fish passage. For the same reasons, the bridge does not prevent species such as freshwater crayfish or platypus moving freely.

- (h) avoid landfilling of wetlands

Not applicable – no wetlands.

- (i) works are undertaken generally in accordance with Waterways and Wetlands Works Manual (DPIWE, 2003) and Tasmanian Coastal Works Manual (DPIPWE, December, 2010), and the unnecessary use of machinery within watercourses or wetlands is avoided

Refer to sub-clause (a), which referred to some form of “soil and water management plan” that would have been able to address the relevant content of this manual. Now that the works are complete with no rehabilitation or other such further works required, further reference to this manual is redundant.

The above review of E11.7.1 P1 responds directly to the various items indicated at Item 5 of the RFI. Item 5(g) called for “a revised site plan or map demonstrating the above information, with detail regarding specific trees or native vegetation to be removed and retained”. However, no “native vegetation” is proposed for removal. Showing any “native vegetation” (noting it is still mapped as TASVEG mapping unit FUM) to be retained is now considered redundant because the new bridge is installed and the old bypass crossing entirely made non-functional (and naturally returning to native vegetation).

Summary of impacts on natural values

In my opinion, the works undertaken (i.e. replacement of bridge deck and removal of informal bypass crossing) has resulted in an improvement in the ecological conditions within and adjacent



26 Clear Creek Road, Woodbridge: Response to RFI (DA-2024-259)

to Bates Creek, and should be acknowledged as having been undertaken in an environmentally sensitive manner. There has been a short-term benefit (i.e. removal of muddy crossing including damage to streambed and streambanks) and longer-term benefit (stabilisation of bank with rock "rip-rap" and natural regeneration of native species to cover previous bare ground).

Note that this statement does not constitute legal advice, and provides an interpretation of the provisions of the *Kingborough Interim Planning Scheme 2015*, which may not represent the views of Kingborough Council. It is recommended that formal advice be sought from the relevant agency prior to acting on any aspect of this report.

Please do not hesitate to contact me further if additional information is required.

Kind regards



Mark Wapstra
Senior Scientist/Manager



Threatened Fauna Range Boundaries

Search Point 51917E,5222812N is within the following fauna range boundaries as at Wed Aug 27 2025 12:54:42 GMT+1000 (Australian Eastern Standard Time)

Common name	Species name	Range Class
grey goshawk	Accipiter novaehollandiae	Core Range
grey goshawk	Accipiter novaehollandiae	Potential Range
chaostola skipper	Antipodia chaostola subsp. leucophaea	Potential Range
wedge-tailed eagle	Aquila audax subsp. fleayi	Potential Range
spotted-tailed quoll	Dasyurus maculatus subsp. maculatus	Potential Range
eastern quoll	Dasyurus viverrinus	Potential Range
eastern quoll	Dasyurus viverrinus	Core Range
white-bellied sea-eagle	Haliaeetus leucogaster	Potential Range
swift parrot	Lathamus discolor	SE Potential Range
swift parrot	Lathamus discolor	Core Breeding Range
swift parrot	Lathamus discolor SPIBA	SPIBA - Channel
mt. mangana stag beetle	Lissotes menalcas	Potential Range
blue wing parrot	Neophema chrysostoma	Potential Range
forty-spotted pardalote	Pardalotus quadragintus	Survey Range
forty-spotted pardalote	Pardalotus quadragintus	Potential Range
australian grayling	Prototroctes maraena	Potential Range
tasmanian devil	Sarcophilus harrisii	Potential Range
masked owl	Tyto novaehollandiae	Core Range
masked owl	Tyto novaehollandiae	Potential Range

Showing 1 to 19 of 19 entries

Threatened Fauna Records

Fauna Records within 5000m of 519177E,5222812N

NVA Data Currency: 27/8/2025 (7am)

Records with the project code 'rnd' and same foreign ID (nest ID) have been simplified to only show the newest observation.

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	Project code + Foreign id	NVA id
Tyto novaehollandiae	masked owl	1000	519862	5225183	2468	Sighting	1984-05-28	Present	fos	NVA
Lathamus discolor	swift parrot	100	519512	5221183	1663	Sighting	1996-11-14	Present	rtbg-rt	NVA
Lissotes menalcas	mount mangana stag beetle	100	517312	5221783	2130	Sighting	1996-11-14	Present	rtbg-rt	NVA
Tyto novaehollandiae	masked owl	9000	520412	5224183	1845	Sighting	1979-07-18	Present	tmag-fos	NVA
Pardalotus quadragintus	forty-spotted pardalote	100	523212	5221383	4281	Sighting	1999-01-01	Present	fhb	NVA
Pardalotus quadragintus	forty-spotted pardalote	100	523512	5221383	4564	Sighting	1999-01-01	Present	fhb	NVA
Lathamus discolor	swift parrot	1000	519112	5227383	4571	Sighting	1983-12-09	Present	tfm	NVA
Lathamus discolor	swift parrot	1000	519412	5221183	1646	Sighting	1983-09-07	Present	tfm	NVA
Lathamus discolor	swift parrot	1000	519512	5221682	1179	Sighting	1983-10-10	Present	tfm	NVA
Lathamus discolor	swift parrot	1000	523112	5221484	4153	Sighting	1983-11-22	Present	tfm	NVA
Pardalotus quadragintus	forty-spotted pardalote	1000	523187	5221333	4274	Sighting	1899-12-31	Present	tfm	NVA
Lathamus discolor	swift parrot	100	523112	5223083	3944	Sighting	1986-08-20	Present	swp-87	NVA
Lathamus discolor	swift parrot	25	517912	5221283	1984	Sighting	1995-11-12	Present	swp	NVA
Lathamus discolor	swift parrot	100	519512	5220883	1958	Sighting	1987-09-20	Present	swp	NVA
Lathamus discolor	swift parrot	100	519512	5221682	1179	Sighting	1987-10-11	Present	swp	NVA
Lathamus discolor	swift parrot	50	517612	5223683	1791	Nest	1995-03-01	Present	swp	NVA
Lathamus discolor	swift parrot	100	523112	5221484	4153	Sighting	1987-11-23	Present	swp-87	NVA
Lathamus discolor	swift parrot	100	519412	5221183	1646	Sighting	1987-09-08	Present	swp-87	NVA
Lathamus discolor	swift parrot	100	517312	5221883	2084	Sighting	1987-08-20	Present	swp-87	NVA
Lathamus discolor	swift parrot	100	519112	5227383	4571	Sighting	1987-12-10	Present	swp-87	NVA
Lathamus discolor	swift parrot	25	520912	5227383	4889	Sighting	1995-10-26	Present	swp	NVA
Lathamus discolor	swift parrot	25	523412	5223083	4244	Sighting	1995-11-11	Present	swp	NVA
Lathamus discolor	swift parrot	100	519512	5221883	988	Sighting	1993-11-10	Present	swp	NVA
Pardalotus quadragintus	forty-spotted pardalote	100	523112	5221484	4153	Sighting	1985-01-01	Present	watsr86/4-pb	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	523409	5221326	4485	Sighting	2006-01-09	Present	tss data	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	523483	5221381	4538	Sighting	2006-01-09	Present	tss data	NVA
Lathamus discolor	swift parrot	200	515020	5225528	4966	Sighting	2007-11-14	Present	tss data	NVA
Lathamus discolor	swift parrot	200	518544	5224587	1884	Nest	1998-12-04	Present	tss data	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	523517	5221343	4582	Sighting	2009-11-04	Present	tlcdata	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	523488	5221412	4533	Sighting	2009-11-05	Present	tlcdata	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	5	515698	5223032	3486	Nest	2007-11-29	Present	rnd 1597	NVA
Haliaeetus leucogaster	white-bellied sea-eagle	20	519556	5219962	2875	Nest	2009-09-20	Present	rnd 1803	NVA
Pardalotus quadragintus	forty-spotted pardalote	5000	520517	5224830	2422	Sighting	2004-04-15	Present	tmagvert	NVA
Tyto novaehollandiae	masked owl	5000	520514	5223720	1616	Sighting	1979-07-18	Present	tmagvert	NVA
Lathamus discolor	swift parrot	200	520978	5227417	4945	Sighting	2013-10-23	Present	mwspr	NVA
Lathamus discolor	swift parrot	200	518849	5226307	3510	Sighting	2013-10-23	Present	mwspr	NVA
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	5	515764	5223121	3427	Nest	2013-11-19	Present	rnd 433	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	521216	5227062	4714	Sighting	2017-03-30	Present	dpw-fauna	NVA
Pardalotus quadragintus	forty-spotted pardalote	10	521017	5227172	4732	Sighting	2017-05-27	Present	dpw-fauna	NVA
Haliaeetus leucogaster	white-bellied sea-eagle	50	522885	5222953	3711	Nest	2020-08-07	Present	rnd 2839	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-09-26	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-03	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	0	520958	5227193	4729	Sighting	2021-10-03	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	524099	5222421	4938	Sighting	2021-10-04	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-05	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-06	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-06	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	100	522898	5221379	3987	Sighting	2021-10-09	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-09	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-11	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-12	Present	dpw-fauna	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-09-26	Present	dr359	NVA
Lathamus discolor	swift parrot	100	522898	5221379	3987	Sighting	2021-10-09	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-09	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-11	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-12	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-03	Present	dr359	NVA
Lathamus discolor	swift parrot	10	520958	5227193	4729	Sighting	2021-10-03	Present	dr359	NVA
Lathamus discolor	swift parrot	10	524099	5222421	4938	Sighting	2021-10-04	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-05	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-06	Present	dr359	NVA
Lathamus discolor	swift parrot	10	519195	5226425	3613	Sighting	2021-10-06	Present	dr359	NVA
Lathamus discolor	swift parrot	200	523353	5223115	4187	Sighting	2016-09-11	Present	ohing	NVA

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	Project code + Foreign id	NVA id
Lathamus discolor	swift parrot	200	523353	5223115	4187	Sighting	2016-09-22	Present	ahing	NVA
Lathamus discolor	swift parrot	200	523353	5223115	4187	Sighting	2018-10-12	Present	ahing	NVA
Lathamus discolor	swift parrot	200	523353	5223115	4187	Sighting	2018-09-24	Present	ahing	NVA
Lathamus discolor	swift parrot	1000	523298	5223196	4139	Sighting	2018-09-27	Present	dr2009	NVA
Lathamus discolor	swift parrot	1000	523298	5223196	4139	Sighting	2018-10-09	Present	dr2009	NVA
Lathamus discolor	swift parrot	1000	523298	5223196	4139	Sighting	2018-10-20	Present	dr2009	NVA
Lathamus discolor	swift parrot	50	519484	5222778	309	Sighting	2023-08-08	Present	tss data	NVA
Lathamus discolor	swift parrot	10	519562	5222736	392	Sighting	2023-08-08	Present	csr	NVA
Lathamus discolor	swift parrot	10	519655	5220217	2639	Sighting	2023-09-18	Present	ghdmisc	NVA
Lathamus discolor	swift parrot	50	523284	5220971	4501	Sighting	2023-11-10	Present	ahing	NVA
Lathamus discolor	swift parrot	200	519507	5221639	1219	Sighting	2023-10-29	Present	edspr	NVA
Lathamus discolor	swift parrot	10	518386	5223410	992	Sighting	2023-10-29	Present	edspr	NVA
Lathamus discolor	swift parrot	10	517477	5223843	1988	Sighting	2023-10-29	Present	edspr	NVA
Lathamus discolor	swift parrot	10	519462	5226019	3220	Sighting	2023-10-24	Present	edspr	NVA
Lathamus discolor	swift parrot	10	519480	5222642	347	Sighting	2023-10-29	Present	edspr	NVA
Lathamus discolor	swift parrot	10	519681	5222146	835	Sighting	2023-10-29	Present	edspr	NVA
Lathamus discolor	swift parrot	200	523935	5223331	4786	Sighting	2023-10-18	Present	edspr	NVA
Lathamus discolor	swift parrot	50	523186	5221291	4288	Sighting	2021-10-10	Present	dr2009	NVA
Lathamus discolor	swift parrot	50	523186	5221291	4288	Sighting	2021-09-01	Present	dr2009	NVA
Lathamus discolor	swift parrot	50	519687	5227272	4516	Audible	2020-01-18	Present	dr2009	NVA
Accipiter novaehollandiae	grey goshawk	20	519079	5225933	3123	Nest	2022-11-15	Present	rnd 2806	NVA
Accipiter novaehollandiae	grey goshawk	20	518238	5219226	3707	Nest	2022-11-15	Present	rnd 2809	NVA
Accipiter novaehollandiae	grey goshawk	20	519496	5227594	4793	Nest	2022-11-15	Present	rnd 2818	NVA
Accipiter novaehollandiae	grey goshawk	10	519988	5224298	1693	Nest	2022-11-15	Present	rnd 3405	NVA
Accipiter novaehollandiae	grey goshawk	10	518327	5221682	1414	Nest	2022-11-15	Present	rnd 3406	NVA
Pardalotus quadragintus	forty-spotted pardalote	50	520849	5227111	4613	Audible	2022-10-25	Present	dr2009	NVA
Lathamus discolor	swift parrot	5	523322	5220959	4540	Sighting	2023-12-10	Present	tlcdata	NVA
Lathamus discolor	swift parrot	5	523210	5220833	4492	Sighting	2023-12-10	Present	tlcdata	NVA
Lathamus discolor	swift parrot	10	519812	5225105	2379	Sighting	2024-09-05	Present	dplw-fauna	NVA

Showing 1 to 92 of 92 entries

Summary of Threatened Flora Species in Search

Species name	Common name
Corunastylis nuda	tiny midge-orchid
Westringia angustifolia	narrowleaf westringia

Showing 1 to 2 of 2 entries

Threatened Flora Records

Flora Records within 2000m of 519177E, 5222812N

NVA Data Currency: 27/8/2025 (7am)

Species name	Common name	Position accuracy (m)	X	Y	Distance (m)	Obs. type	Obs. date	Obs. state	NVA id
Corunastylis nuda	tiny midge-orchid	15	519161	5224290	1478	Sighting	2005-03-02	Present	NVA
Westringia angustifolia	narrowleaf westringia	20	517500	5222125	1812	Sighting	2010-06-16	Present	NVA
Corunastylis nuda	tiny midge-orchid	50	519161	5224290	1478	Specimen	2005-03-02	Present	NVA

Showing 1 to 3 of 3 entries

Natural Values Atlas Report

Authoritative, comprehensive information on Tasmania's natural values.

Reference: ECOtas_26ClearCreekRoad

Requested For: Mwapstra

Report Type: Summary Report

Timestamp: 12:52:50 PM Wednesday 27 August 2025

Threatened Flora: buffers Min: 500m Max: 5000m

Threatened Fauna: buffers Min: 500m Max: 5000m

Raptors: buffers Min: 500m Max: 5000m

Tasmanian Weed Management Act Weeds: buffers Min: 500m Max: 5000m

Priority Weeds: buffers Min: 500m Max: 5000m

Geoconservation: buffer 1000m

Acid Sulfate Soils: buffer 1000m

TASVEG: buffer 1000m

Threatened Communities: buffer 1000m

Fire History: buffer 1000m

Tasmanian Reserve Estate: buffer 1000m

Biosecurity Risks: buffer 1000m



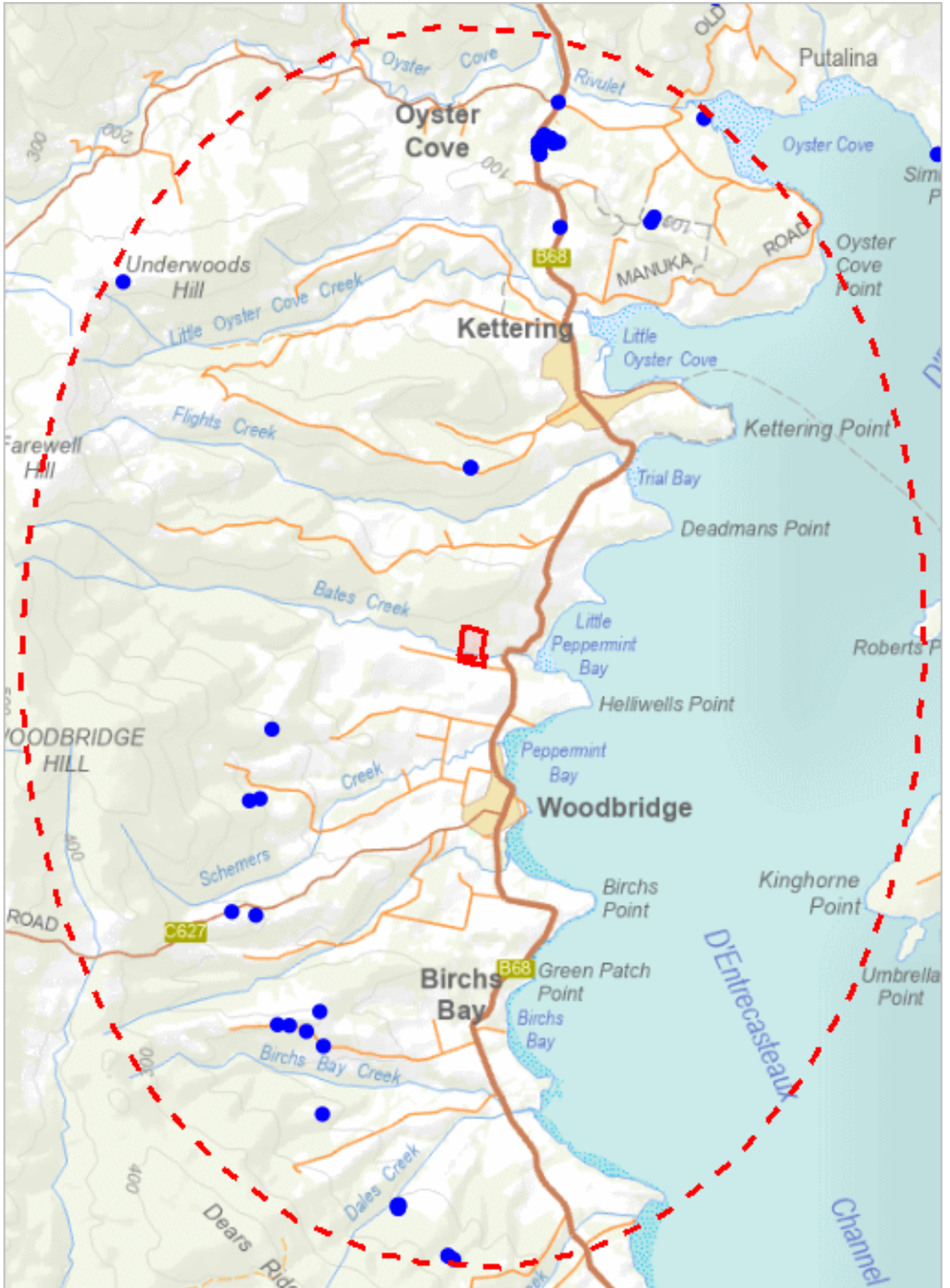
The centroid for this query GDA94: **519177.0, 5222812.0** falls within:

Property: 9619178

*** No threatened flora found within 500 metres ***

Threatened flora within 5000 metres

523103, 5228164



515254, 5217448

Please note that some layers may not display at all requested map scales

Threatened flora within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

▬ Line Unverified

● Point Unverified

▭ Polygon Verified

▬ Line Verified

▭ Polygon Unverified

Legend: Cadastral Parcels



Threatened flora within 5000 metres

Verified Records

Species	Common Name	SS	NS	Bio	Observation Count	Last Recorded
<i>Comesperma defoliatum</i>	leafless milkwort	r		n	7	16-Dec-2015
<i>Corunastylis morrisii</i>	bearded midge-orchid	e		n	1	17-Feb-1850
<i>Corunastylis nuda</i>	tiny midge-orchid	r		n	2	02-Mar-2005
<i>Corunastylis nudiscapa</i>	bare midge-orchid	e		e	4	24-Mar-2020
<i>Lepidosperma tortuosum</i>	twisting rapiersedge	r		n	21	11-Nov-2020
<i>Pterostylis squamata</i>	ruddy greenhood	v		n	2	09-Feb-2006
<i>Westringia angustifolia</i>	narrowleaf westringia	r		e	21	12-Oct-2012

Unverified Records

No unverified records were found!

For more information about threatened species, please contact Threatened Species Enquiries.

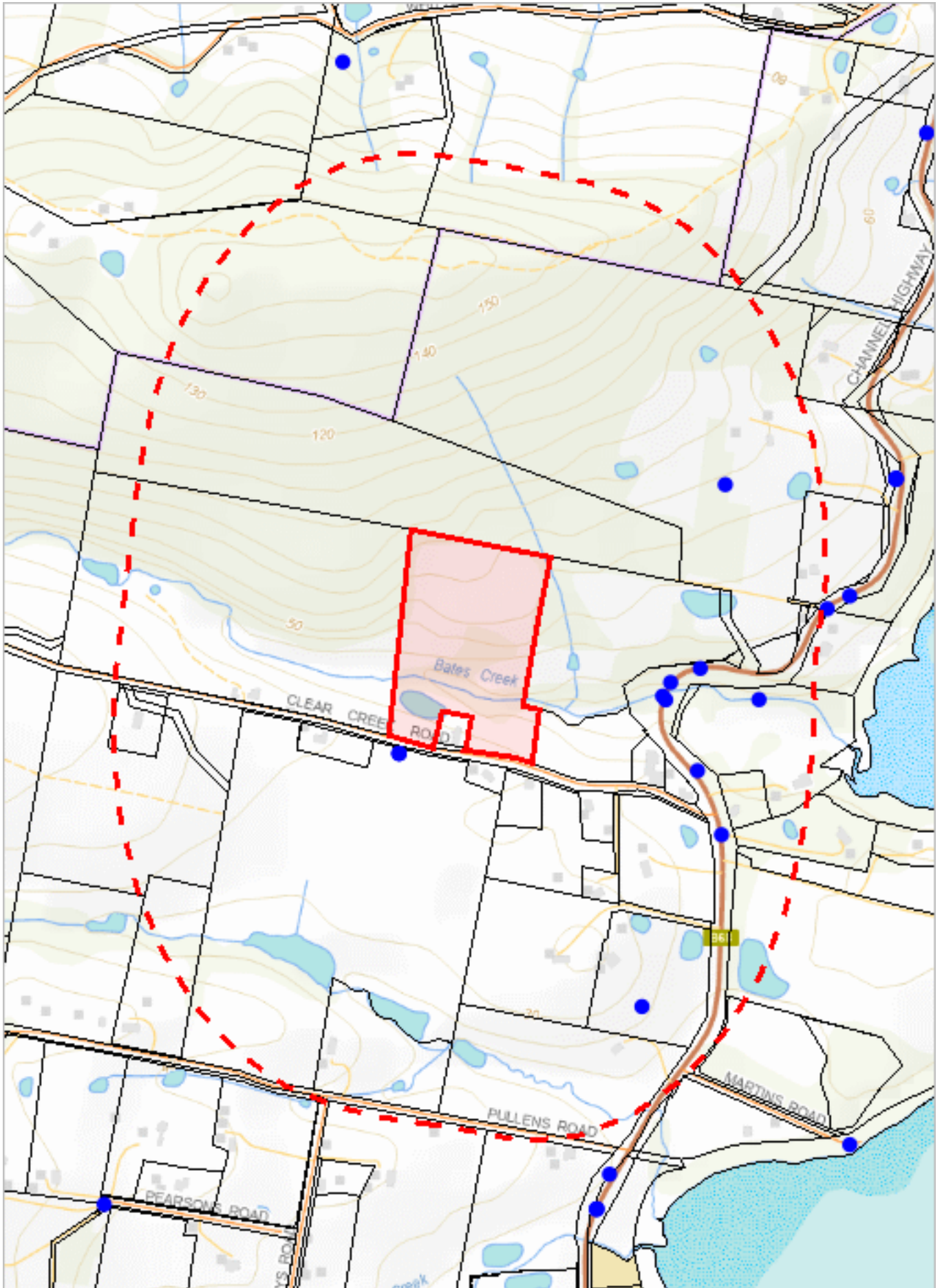
Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Threatened fauna within 500 metres

519800, 5223663



518555, 5221952

Please note that some layers may not display at all requested map scales

Threatened fauna within 500 metres

Legend: Verified and Unverified observations

● Point Verified

● Point Unverified

▬ Line Verified

▬ Line Unverified

□ Polygon Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Threatened fauna within 500 metres

Verified Records

Species	Common Name	SS	NS	Bio	Observation Count	Last Recorded
Lathamus discolor	swift parrot	e	CR	mbe	3	29-Oct-2023
Perameles gunnii	eastern barred bandicoot		VU	n	5	07-May-2008
Sarcophilus harrisi	tasmanian devil	e	EN	e	9	22-Jan-2020

Unverified Records

No unverified records were found!

Threatened fauna within 500 metres

(based on Range Boundaries)

Species	Common Name	SS	NS	BO	Potential	Known	Core
Litoria raniformis	green and gold frog	v	VU	n	l	0	0
Lathamus discolor	swift parrot	e	CR	mbe	l	0	l
Lissotes menalcas	mount mangana stag beetle	r		e	l	l	0
Prototroctes maraena	australian grayling	v	VU	ae	l	0	0
Antipodia chaostola	chaostola skipper	e	EN	ae	l	0	0
Pseudemoia pagenstecheri	tussock skink	v		n	l	0	0
Tyto novaehollandiae subsp. castanops	masked owl (Tasmanian)	e	VU	e	l	0	l
Haliaeetus leucogaster	white-bellied sea-eagle	v		n	2	0	0
Dasyurus maculatus subsp. maculatus	spotted-tailed quoll	r	VU	n	l	0	0
Accipiter novaehollandiae	grey goshawk	e		n	l	0	l
Sarcophilus harrisi	tasmanian devil	e	EN	e	l	0	0
Pardalotus quadragintus	forty-spotted pardalote	e	EN	e	l	0	0
Aquila audax subsp. fleayi	tasmanian wedge-tailed eagle	e	EN	e	l	0	0
Brachionichthys hirsutus	spotted handfish	e	CR	e	l	0	0
Dasyurus viverrinus	eastern quoll		EN	n	0	0	l

For more information about threatened species, please contact Threatened Species Enquiries.

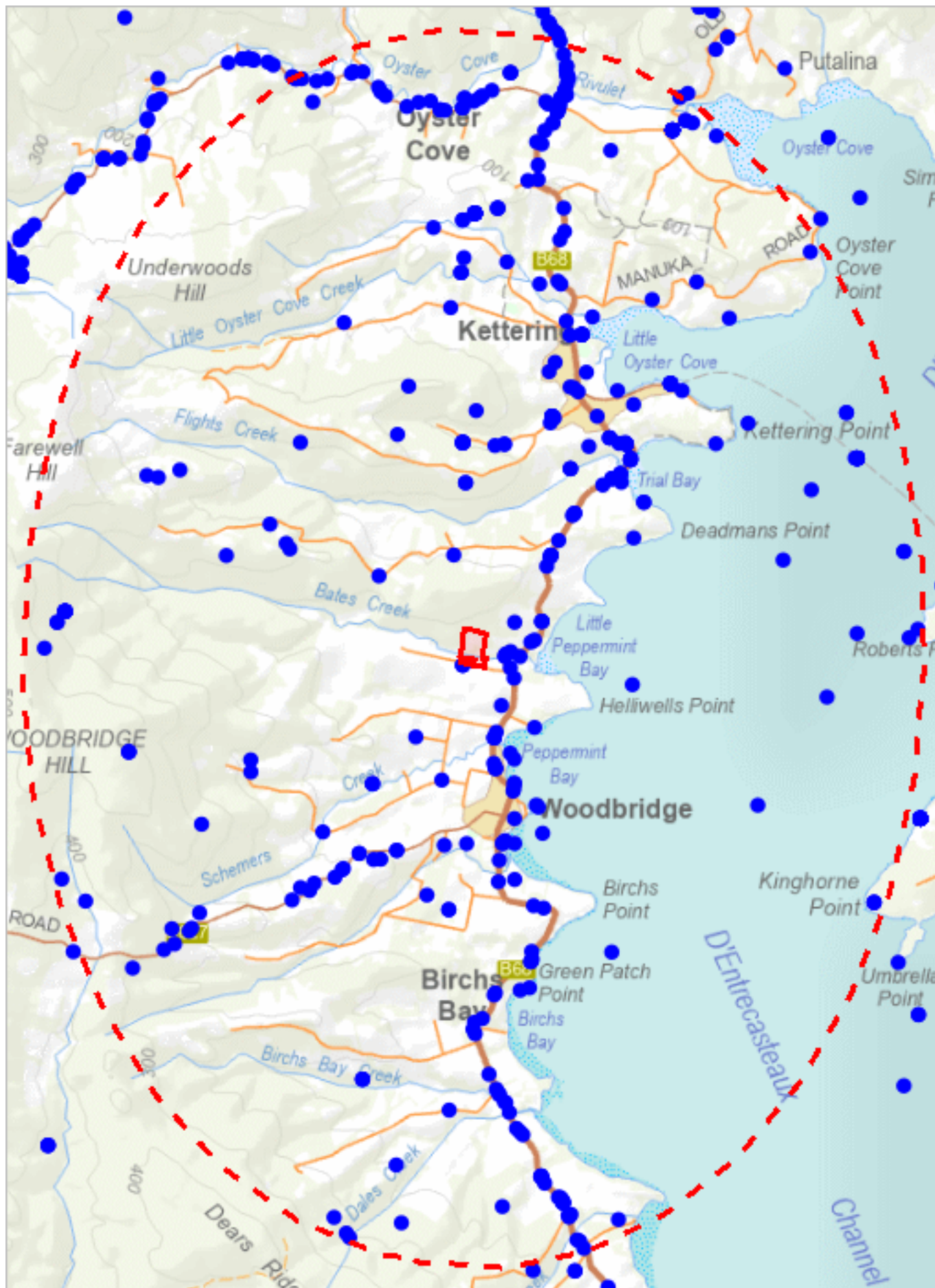
Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

Threatened fauna within 5000 metres

523103, 5228164



515254, 5217448

Please note that some layers may not display at all requested map scales

Threatened fauna within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

▬ Line Unverified

● Point Unverified

▭ Polygon Verified

▬ Line Verified

▭ Polygon Unverified

Legend: Cadastral Parcels



Threatened fauna within 5000 metres

Verified Records

Species	Common Name	SS	NS	Bio	Observation Count	Last Recorded
<i>Accipiter novaehollandiae</i>	grey goshawk	e		n	59	21-Mar-2023
<i>Aquila audax</i>	wedge-tailed eagle	pe	PEN	n	35	23-Feb-2023
<i>Aquila audax</i> subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	e	12	16-Apr-2024
<i>Botaurus poiciloptilus</i>	australasian bittern		EN	n	1	27-Dec-2014
<i>Brachionichthys hirsutus</i>	spotted handfish	e	CR	e	1	01-Sep-1964
<i>Dasyurus maculatus</i>	spotted-tailed quoll	r	VU	n	2	10-Feb-2021
<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>	spotted-tailed quoll	r	VU	n	1	01-May-1995
<i>Dasyurus viverrinus</i>	eastern quoll		EN	n	39	03-Jun-2024
<i>Eubalaena australis</i>	southern right whale	e	EN	m	10	05-Jun-2021
<i>Gallinago hardwickii</i>	Latham's snipe		VU	n	1	20-Dec-2014
<i>Gazameda gunnii</i>	Gunn's screw shell	v		ae	3	01-Jan-2004
<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	v		n	78	19-Jan-2025
<i>Hirundapus caudacutus</i>	white-throated needletail		VU	n	3	11-Mar-2015
<i>Lathamus discolor</i>	swift parrot	e	CR	mbe	87	05-Sep-2024
<i>Lissotes menalcas</i>	mount mangana stag beetle	r		e	1	14-Nov-1996
<i>Mirounga leonina</i>	southern elephant seal	e	VU	n	1	14-Jul-2021
<i>Neophema chrysostoma</i>	blue-winged parrot		VU	n	6	29-Oct-2024
<i>Oceanites oceanicus</i>	wilsons storm petrel	r		n	1	25-Oct-2022
<i>Pardalotus quadragintus</i>	forty-spotted pardalote	e	EN	e	17	25-Oct-2022
<i>Parvulastra vivipara</i>	live-bearing seastar	e	VU	e	2	12-Jan-2004
<i>Perameles gunnii</i>	eastern barred bandicoot		VU	n	56	12-Apr-2022
<i>Pteropus poliocephalus</i>	grey-headed flying-fox		VU	n	1	29-Apr-1946
<i>Sarcophilus harrisi</i>	tasmanian devil	e	EN	e	186	11-Mar-2024
<i>Sternula nereis</i> subsp. <i>nereis</i>	fairly tern	v	VU	n	10	23-Sep-2016
<i>Thinornis rubricollis</i>	hooded plover		VU	n	2	20-Jan-1999
<i>Tyto novaehollandiae</i>	masked owl	pe	PVU	n	4	14-Oct-2007

Unverified Records

No unverified records were found!

Threatened fauna within 5000 metres (based on Range Boundaries)

Species	Common Name	SS	NS	BO	Potential	Known	Core
<i>Litoria raniformis</i>	green and gold frog	v	VU	n	1	0	0
<i>Lathamus discolor</i>	swift parrot	e	CR	mbe	1	0	1
<i>Lissotes menalcas</i>	mount mangana stag beetle	r		e	1	1	0
<i>Prototroctes maraena</i>	australian grayling	v	VU	ae	2	0	0
<i>Antipodia chaostola</i>	chaostola skipper	e	EN	ae	2	0	0
<i>Pseudemoia pagenstecheri</i>	tussock skink	v		n	2	0	0
<i>Tyto novaehollandiae</i> subsp. <i>castanops</i>	masked owl (Tasmanian)	e	VU	e	2	0	2
<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	v		n	4	0	0
<i>Dasyurus maculatus</i> subsp. <i>maculatus</i>	spotted-tailed quoll	r	VU	n	1	0	0
<i>Accipiter novaehollandiae</i>	grey goshawk	e		n	1	0	1
<i>Sarcophilus harrisi</i>	tasmanian devil	e	EN	e	1	0	0
<i>Pardalotus quadragintus</i>	forty-spotted pardalote	e	EN	e	2	0	1
<i>Aquila audax</i> subsp. <i>fleayi</i>	tasmanian wedge-tailed eagle	e	EN	e	2	0	0
<i>Brachionichthys hirsutus</i>	spotted handfish	e	CR	e	1	0	0
<i>Perameles gunnii</i>	eastern barred bandicoot		VU	n	1	0	0
<i>Dasyurus viverrinus</i>	eastern quoll		EN	n	0	0	2

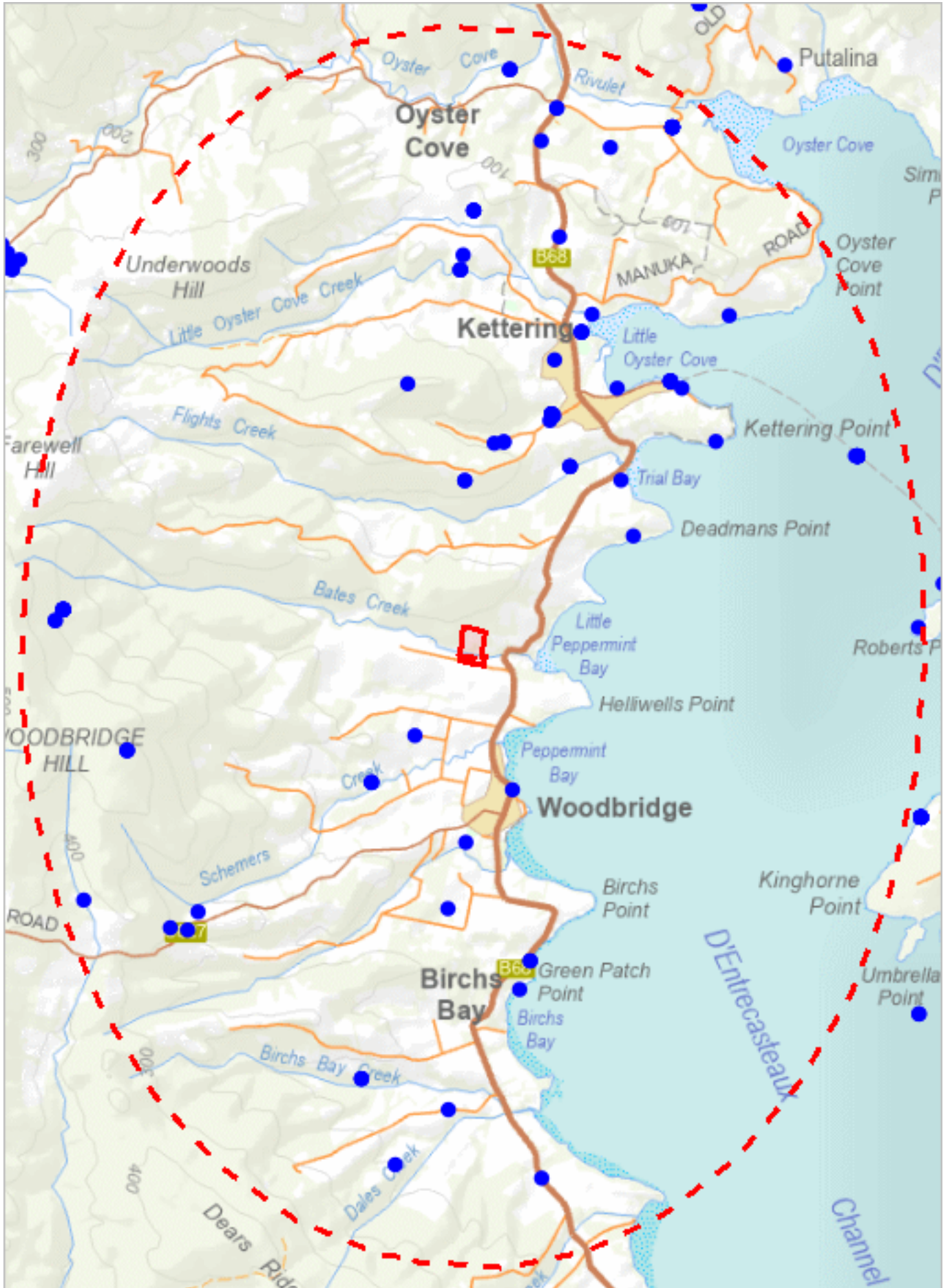
For more information about threatened species, please contact Threatened Species Enquiries.

Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

***** No Raptor nests or sightings found within 500 metres. *****



515254, 5217448

Please note that some layers may not display at all requested map scales

Raptor nests and sightings within 5000 metres

Legend: Verified and Unverified observations

● Point Verified

● Point Unverified

▬ Line Verified

▬ Line Unverified

□ Polygon Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Raptor nests and sightings within 5000 metres

Verified Records

Nest Id/Location Foreign Id	Species	Common Name	Obs Type	Observation Count	Last Recorded
1597	<i>Aquila audax subsp. fleayi</i>	tasmanian wedge-tailed eagle	Nest	2	29-Nov-2007
1803	<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	Nest	1	20-Sep-2009
2806	<i>Accipiter novaehollandiae</i>	grey goshawk	Nest	3	15-Nov-2022
2809	<i>Accipiter novaehollandiae</i>	grey goshawk	Nest	3	15-Nov-2022
2818	<i>Accipiter novaehollandiae</i>	grey goshawk	Nest	3	15-Nov-2022
2839	<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	Nest	1	07-Aug-2020
3405	<i>Accipiter novaehollandiae</i>	grey goshawk	Nest	3	15-Nov-2022
3406	<i>Accipiter novaehollandiae</i>	grey goshawk	Nest	3	15-Nov-2022
433	<i>Aquila audax subsp. fleayi</i>	tasmanian wedge-tailed eagle	Nest	9	19-Nov-2013
	<i>Accipiter novaehollandiae</i>	grey goshawk	Not Recorded	7	02-Jan-2017
	<i>Accipiter novaehollandiae</i>	grey goshawk	Sighting	37	21-Mar-2023
	<i>Aquila audax</i>	wedge-tailed eagle	Not Recorded	14	01-Mar-2018
	<i>Aquila audax</i>	wedge-tailed eagle	Sighting	21	23-Feb-2023
	<i>Aquila audax subsp. fleayi</i>	tasmanian wedge-tailed eagle	Sighting	1	16-Apr-2024
	<i>Falco longipennis</i>	australian hobby	Audible	1	14-Jan-2021
	<i>Falco longipennis</i>	australian hobby	Sighting	3	08-Aug-2021
	<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	Not Recorded	39	14-Jul-2018
	<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	Sighting	37	19-Jan-2025
	<i>Tyto novaehollandiae</i>	masked owl	Sighting	4	14-Oct-2007

Unverified Records

No unverified records were found!

Raptor nests and sightings within 5000 metres (based on Range Boundaries)

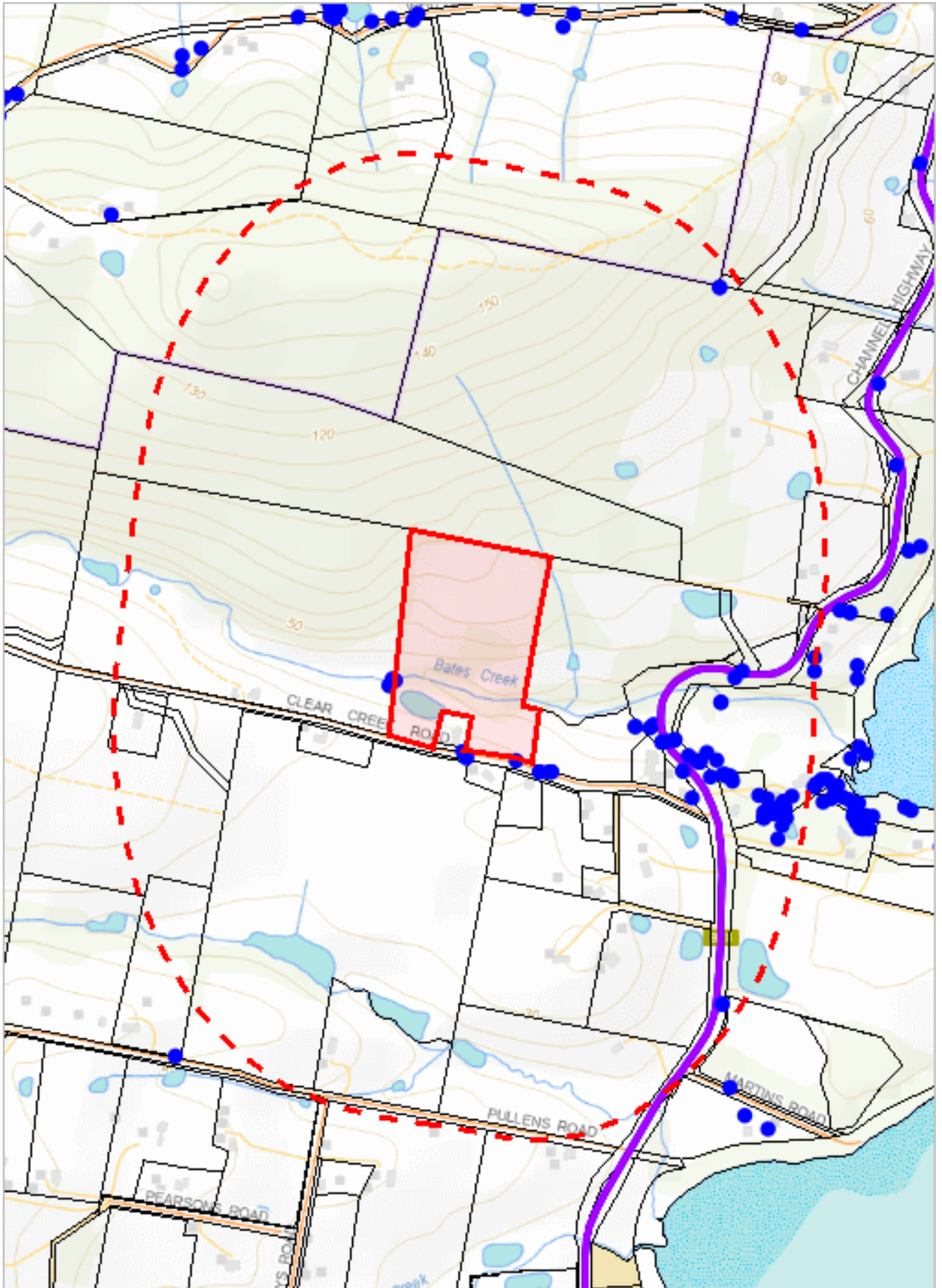
Species	Common Name	SS	NS	Potential	Known	Core
<i>Aquila audax subsp. fleayi</i>	tasmanian wedge-tailed eagle	e	EN	2	0	0
<i>Accipiter novaehollandiae</i>	grey goshawk	e		1	0	1
<i>Haliaeetus leucogaster</i>	white-bellied sea-eagle	v		4	0	0

For more information about raptor nests, please contact Threatened Species Enquiries.

Telephone: 1300 368 550

Email: ThreatenedSpecies.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000



518555, 5221952

Please note that some layers may not display at all requested map scales

Tas Management Act Weeds within 500 m

Legend: Verified and Unverified observations

● Point Verified

✎ Line Unverified

● Point Unverified

□ Polygon Verified

✎ Line Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Tas Management Act Weeds within 500 m

Verified Records

Species	Common Name	Observation Count	Last Recorded
<i>Cenchrus macrourus</i>	african feathergrass	1	24-Mar-2022
<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	boneseed	92	23-Aug-2023
<i>Cortaderia</i> sp.	pampas grass	4	01-Jan-2008
<i>Cytisus scoparius</i>	english broom	1	25-Mar-2021
<i>Erica lusitanica</i>	spanish heath	6	01-Jan-2007
<i>Genista monspessulana</i>	montpellier broom or canary broom	1	19-Apr-1996
<i>Rubus fruticosus</i>	blackberry	5	19-Apr-1996
<i>Ulex europaeus</i>	gorse	1	24-Mar-2022

Unverified Records

For more information about introduced weed species, please visit the following URL for contact details in your area:

<https://www.nre.tas.gov.au/invasive-species/weeds>



515254, 5217448

Please note that some layers may not display at all requested map scales

Tas Management Act Weeds within 5000 m

Legend: Verified and Unverified observations

● Point Verified

● Point Unverified

▬ Line Verified

▬ Line Unverified

□ Polygon Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Tas Management Act Weeds within 5000 m

Verified Records

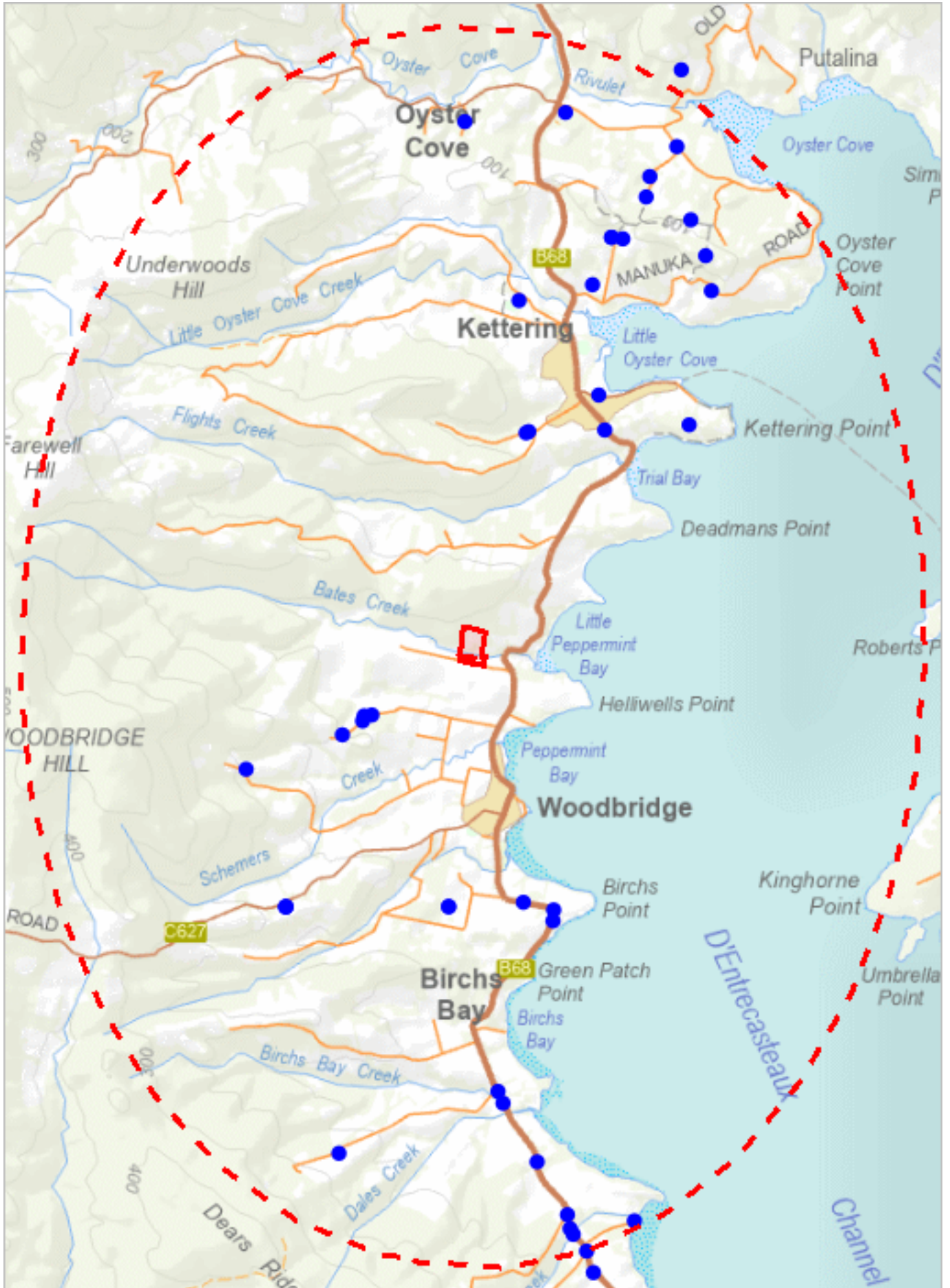
Species	Common Name	Observation Count	Last Recorded
<i>Berberis darwinii</i>	darwins barberry	3	05-Mar-2023
<i>Carduus pycnocephalus</i>	slender thistle	6	26-Nov-2021
<i>Cenchrus macrourus</i>	african feathergrass	1	24-Mar-2022
<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	boneseed	181	20-Feb-2025
<i>Cirsium arvense</i> var. <i>arvense</i>	creeping thistle	18	28-Nov-2024
<i>Cortaderia jubata</i>	pink pampasgrass	5	13-Mar-2024
<i>Cortaderia</i> sp.	pampas grass	128	24-Mar-2022
<i>Cytisus scoparius</i>	english broom	18	20-Jan-2025
<i>Digitalis purpurea</i>	foxglove	16	07-May-2025
<i>Echium plantagineum</i>	patersons curse	1	07-Nov-2008
<i>Erica arborea</i>	tree heath	2	20-Aug-2021
<i>Erica baccans</i>	berryflower heath	1	07-Nov-2007
<i>Erica lusitanica</i>	spanish heath	447	15-Apr-2025
<i>Foeniculum vulgare</i>	fennel	4	29-Oct-2024
<i>Genista monspessulana</i>	montpellier broom or canary broom	12	24-Jun-2024
<i>Ilex aquifolium</i>	holly	15	06-Aug-2024
<i>Leycesteria formosa</i>	himalayan honeysuckle	10	25-Mar-2021
<i>Nassella trichotoma</i>	serrated tussock	18	02-Apr-2025
<i>Rorippa sylvestris</i>	creeping yellowcress	1	01-Jan-1900
<i>Rubus fruticosus</i>	blackberry	81	04-Jul-2024
<i>Salix cinerea</i> subsp. <i>cinerea</i>	grey willow	2	04-Aug-2017
<i>Salix x fragilis</i> nothovar. <i>fragilis</i>	crack willow	4	21-Oct-2003
<i>Senecio jacobaea</i>	ragwort	230	20-Feb-2025
<i>Ulex europaeus</i>	gorse	27	04-Jul-2024

Unverified Records

For more information about introduced weed species, please visit the following URL for contact details in your area:

<https://www.nre.tas.gov.au/invasive-species/weeds>

***** No Priority Weeds found within 500 metres *****



515254, 5217448

Please note that some layers may not display at all requested map scales

Priority Weeds within 5000 m

Legend: Verified and Unverified observations

● Point Verified

● Point Unverified

▬ Line Verified

▬ Line Unverified

□ Polygon Verified

□ Polygon Unverified

Legend: Cadastral Parcels



Priority Weeds within 5000 m

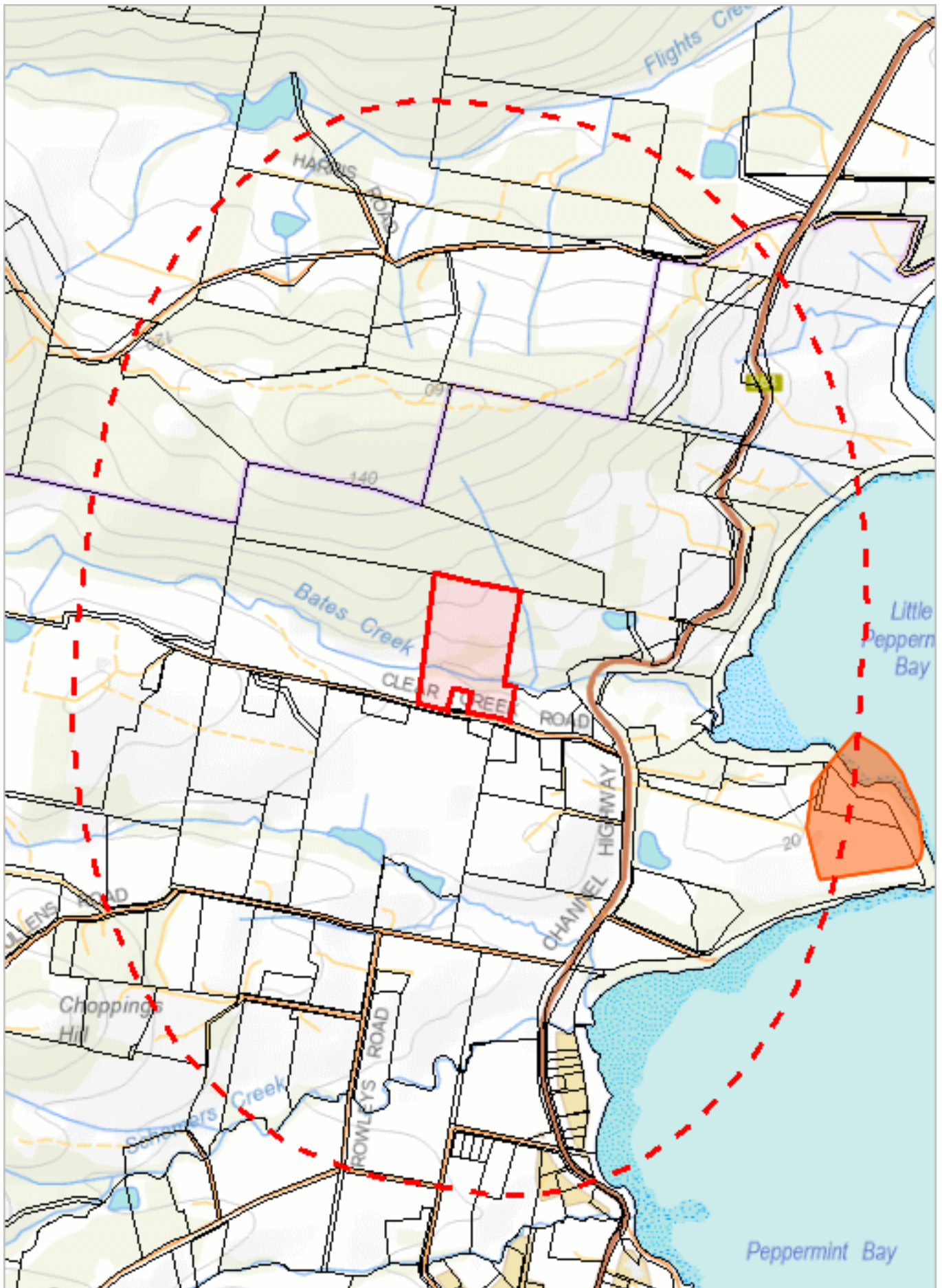
Verified Records

Species	Common Name	Observation Count	Last Recorded
<i>Acacia baileyana</i>	cootamundra wattle	9	06-Aug-2024
<i>Acacia howittii</i>	sticky wattle	1	06-Aug-2024
<i>Billardiera heterophylla</i>	bluebell creeper	12	06-Jul-2021
<i>Gomphocarpus fruticosus</i> subsp. <i>fruticosus</i>	swanplant	1	16-Feb-2021
<i>Pittosporum undulatum</i>	sweet pittosporum	3	30-Oct-2024
<i>Watsonia meriana</i> var. <i>bulbillifera</i>	bulbil watsonia	15	28-Aug-2024

Unverified Records

For more information about introduced weed species, please visit the following URL for contact details in your area:

<https://www.nre.tas.gov.au/invasive-species/weeds>



518188, 5221451

Please note that some layers may not display at all requested map scales

Geoconservation sites within 1000 metres

Legend: Geoconservation (NVA)



Legend: Cadastral Parcels



Geoconservation sites within 1000 metres

Id	Name	Statement of Significance	Significance Level	Status
3117	Cygnet Cretaceous Alkaline Complex	Rarity, geological reference, a Tasmanian type area for the Cretaceous system.	State	Listed
3118	Helliwells Point Cretaceous Syenite	Rarity, geological reference, a Tasmanian type area for the Cretaceous system.	State	Listed

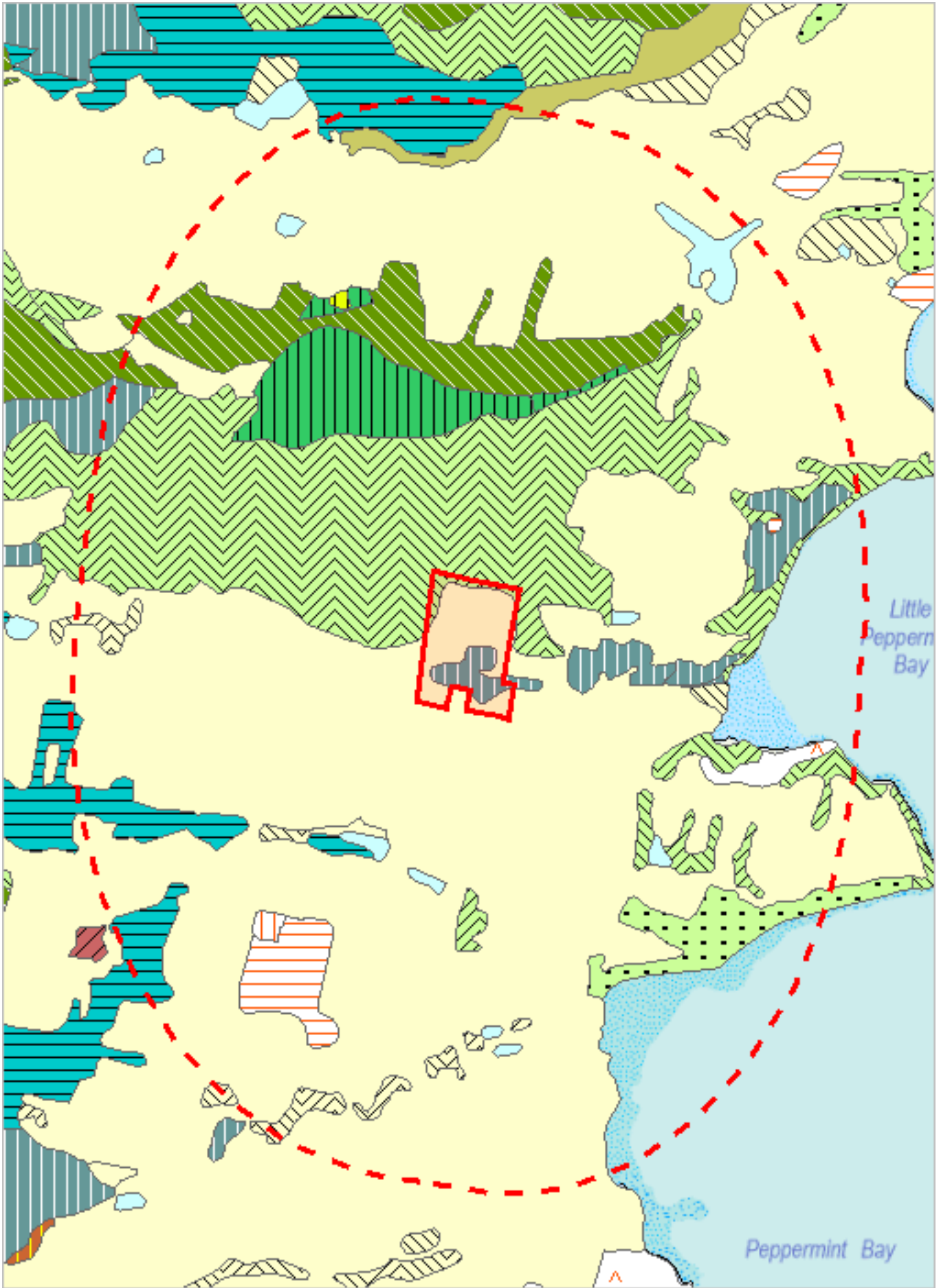
For more information about the Geoconservation Database, please visit the website: <https://www.nre.tas.gov.au/conservation/geoconservation> or contact the Geoconservation Officer:

Telephone: (03) 6165 4401

Email: Geoconservation.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000

***** No Acid Sulfate Soils found within 1000 metres *****




518188, 5221451

Please note that some layers may not display at all requested map scales






































Legend: TASVEG 4.0

	(AAP) Alkaline pans
	(AHF) Freshwater aquatic herbland
	(AHL) Lacustrine herbland
	(AHS) Saline aquatic herbland
	(ARS) Saline sedgeland / rushland
	(ASF) Fresh water aquatic sedgeland and rushland
	(ASP) Sphagnum peatland
	(ASS) Succulent saline herbland
	(AUS) Saltmarsh (undifferentiated)
	(AWU) Wetland (undifferentiated)
	(DAC) Eucalyptus amygdalina coastal forest and woodland
	(DAD) Eucalyptus amygdalina forest and woodland on dolerite
	(DAM) Eucalyptus amygdalina forest on mudstone
	(DAS) Eucalyptus amygdalina forest and woodland on sandstone
	(DAZ) Eucalyptus amygdalina inland forest and woodland on Cainozoic deposits
	(DBA) Eucalyptus barberi forest and woodland
	(DCO) Eucalyptus coccifera forest and woodland
	(DCR) Eucalyptus cordata forest
	(DDE) Eucalyptus delegatensis dry forest and woodland
	(DDP) Eucalyptus dalrympleana - Eucalyptus pauciflora forest and woodland
	(DGL) Eucalyptus globulus dry forest and woodland
	(DGW) Eucalyptus gunnii woodland
	(DKW) King Island Eucalypt woodland
	(DMO) Eucalyptus morrisbyi forest and woodland
	(DMW) Midlands woodland complex
	(DNF) Eucalyptus nitida Furneaux forest
	(DNI) Eucalyptus nitida dry forest and woodland
	(DOB) Eucalyptus obliqua dry forest
	(DOV) Eucalyptus ovata forest and woodland
	(DOW) Eucalyptus ovata heathy woodland
	(DPD) Eucalyptus pauciflora forest and woodland on dolerite
	(DPE) Eucalyptus perriniana forest and woodland
	(DPO) Eucalyptus pauciflora forest and woodland not on dolerite
	(DPU) Eucalyptus pulchella forest and woodland
	(DRI) Eucalyptus risdonii forest and woodland
	(DRO) Eucalyptus rodwayi forest and woodland
	(DSC) Eucalyptus amygdalina - Eucalyptus obliqua damp sclerophyll forest
	(DSG) Eucalyptus sieberi forest and woodland on granite
	(DSO) Eucalyptus sieberi forest and woodland not on granite
	(DTD) Eucalyptus tenuiramis forest and woodland on dolerite
	(DTG) Eucalyptus tenuiramis forest and woodland on granite
	(DTO) Eucalyptus tenuiramis forest and woodland on sediments
	(DVC) Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland
	(DVF) Eucalyptus viminalis Furneaux forest and woodland
	(DVG) Eucalyptus viminalis grassy forest and woodland
	(FAC) Improved pasture with native tree canopy
	(FAG) Agricultural land
	(FMG) Marram grassland
	(FPE) Permanent easements
	(FPF) Pteridium esculentum fernland
	(FPH) Plantations for silviculture - hardwood
	(FPS) Plantations for silviculture - softwood
	(FPU) Unverified plantations for silviculture
	(FRG) Regenerating cleared land
	(FSM) Spartina marshland
	(FUM) Extra-urban miscellaneous
	(FUR) Urban areas
	(FWU) Weed infestation
	(GCL) Lowland grassland complex

TASVEG 4.0 Communities within 1000 metres

	{GHC} Coastal grass and herffield
	{GPH} Highland Poa grassland
	{GPL} Lowland Poa labillardierei grassland
	{GRP} Rockplate grassland
	{GSL} Lowland grassy sedgeland
	{GTL} Lowland Themeda triandra grassland
	{HCH} Alpine coniferous heathland
	{HCM} Cushion moorland
	{HHE} Eastern alpine heathland
	{HHW} Western alpine heathland
	{HSE} Eastern alpine sedgeland
	{HSW} Western alpine sedgeland/herbland
	{HUE} Eastern alpine vegetation (undifferentiated)
	{MBE} Eastern buttongrass moorland
	{MBP} Pure buttongrass moorland
	{MBR} Sparse buttongrass moorland on slopes
	{MBS} Buttongrass moorland with emergent shrubs
	{MBU} Buttongrass moorland (undifferentiated)
	{MBW} Western buttongrass moorland
	{MDS} Subalpine Diplarrena latifolia rushland
	{MGH} Highland grassy sedgeland
	{MRR} Restionaceae rushland
	{MSW} Western lowland sedgeland
	{NAD} Acacia dealbata forest
	{NAF} Acacia melanoxylon swamp forest
	{NAL} Allocasuarina littoralis forest
	{NAR} Acacia melanoxylon forest on rises
	{NAV} Allocasuarina verticillata forest
	{NBA} Bursaria - Acacia woodland
	{NBS} Banksia serrata woodland
	{NCR} Callitris rhomboidea forest
	{NLA} Leptospermum scoparium - Acacia mucronata forest
	{NLE} Leptospermum forest
	{NLM} Leptospermum lanigerum - Melaleuca squarrosa swamp forest
	{NLN} Subalpine Leptospermum nitidum woodland
	{NME} Melaleuca ericifolia swamp forest
	{OAQ} Water, sea
	{ORO} Lichen lithosere
	{OSM} Sand, mud
	{RCO} Coastal rainforest
	{RFE} Rainforest fernland
	{RFS} Nothofagus gunnii rainforest scrub
	{RHP} Lagarostrobos franklinii rainforest and scrub
	{RKF} Athrotaxis selaginoides - Nothofagus gunnii short rainforest
	{RKP} Athrotaxis selaginoides rainforest
	{RKS} Athrotaxis selaginoides subalpine scrub
	{RXX} Highland rainforest scrub with dead Athrotaxis selaginoides
	{RML} Nothofagus - Leptospermum short rainforest
	{RMS} Nothofagus - Phyllocladus short rainforest
	{RMT} Nothofagus - Atherosperma rainforest
	{RMU} Nothofagus rainforest (undifferentiated)
	{RPF} Athrotaxis cupressoides - Nothofagus gunnii short rainforest
	{RPP} Athrotaxis cupressoides rainforest
	{RPW} Athrotaxis cupressoides open woodland
	{RSH} Highland low rainforest and scrub
	{SAL} Acacia longifolia coastal scrub
	{SBM} Banksia marginata wet scrub
	{SBR} Broad-leaf scrub
	{SCA} Coastal scrub on alkaline sands
	{SCH} Coastal heathland
	{SCL} Heathland on calcareous substrates

TASVEG 4.0 Communities within 1000 metres

-  (SED) Eastern scrub on dolerite
-  (SHS) Subalpine heathland
-  (SHW) Wet heathland
-  (SKA) Kunzea ambigua regrowth scrub
-  (SLG) Leptospermum glaucescens heathland and scrub
-  (SLL) Leptospermum lanigerum scrub
-  (SLS) Leptospermum scoparium heathland and scrub
-  (SMM) Melaleuca squamea heathland
-  (SMP) Melaleuca pustulata scrub
-  (SMR) Melaleuca squarrosa scrub
-  (SRE) Eastern riparian scrub
-  (SRF) Leptospermum with rainforest scrub
-  (SRH) Rookery halophytic herbland
-  (SSC) Coastal scrub
-  (SSK) Scrub complex on King Island
-  (SSW) Western subalpine scrub
-  (SSZ) Spray zone coastal complex
-  (SWR) Western regrowth complex
-  (SWW) Western wet scrub
-  (WBR) Eucalyptus brookeriana wet forest
-  (WDA) Eucalyptus dalrympleana forest
-  (WDB) Eucalyptus delegatensis forest with broad-leaf shrubs
-  (WDL) Eucalyptus delegatensis forest over Leptospermum
-  (WDR) Eucalyptus delegatensis forest over rainforest
-  (WDU) Eucalyptus delegatensis wet forest (undifferentiated)
-  (WGK) Eucalyptus globulus King Island forest
-  (WGL) Eucalyptus globulus wet forest
-  (WNL) Eucalyptus nitida forest over Leptospermum
-  (WNR) Eucalyptus nitida forest over rainforest
-  (WNU) Eucalyptus nitida wet forest (undifferentiated)
-  (WOB) Eucalyptus obliqua forest with broad-leaf shrubs
-  (WOL) Eucalyptus obliqua forest over Leptospermum
-  (WOR) Eucalyptus obliqua forest over rainforest
-  (WOU) Eucalyptus obliqua wet forest (undifferentiated)
-  (WRE) Eucalyptus regnans forest
-  (WSU) Eucalyptus subcrenulata forest and woodland
-  (WVI) Eucalyptus viminalis wet forest

Legend: Cadastral Parcels



TASVEG 4.0 Communities within 1000 metres

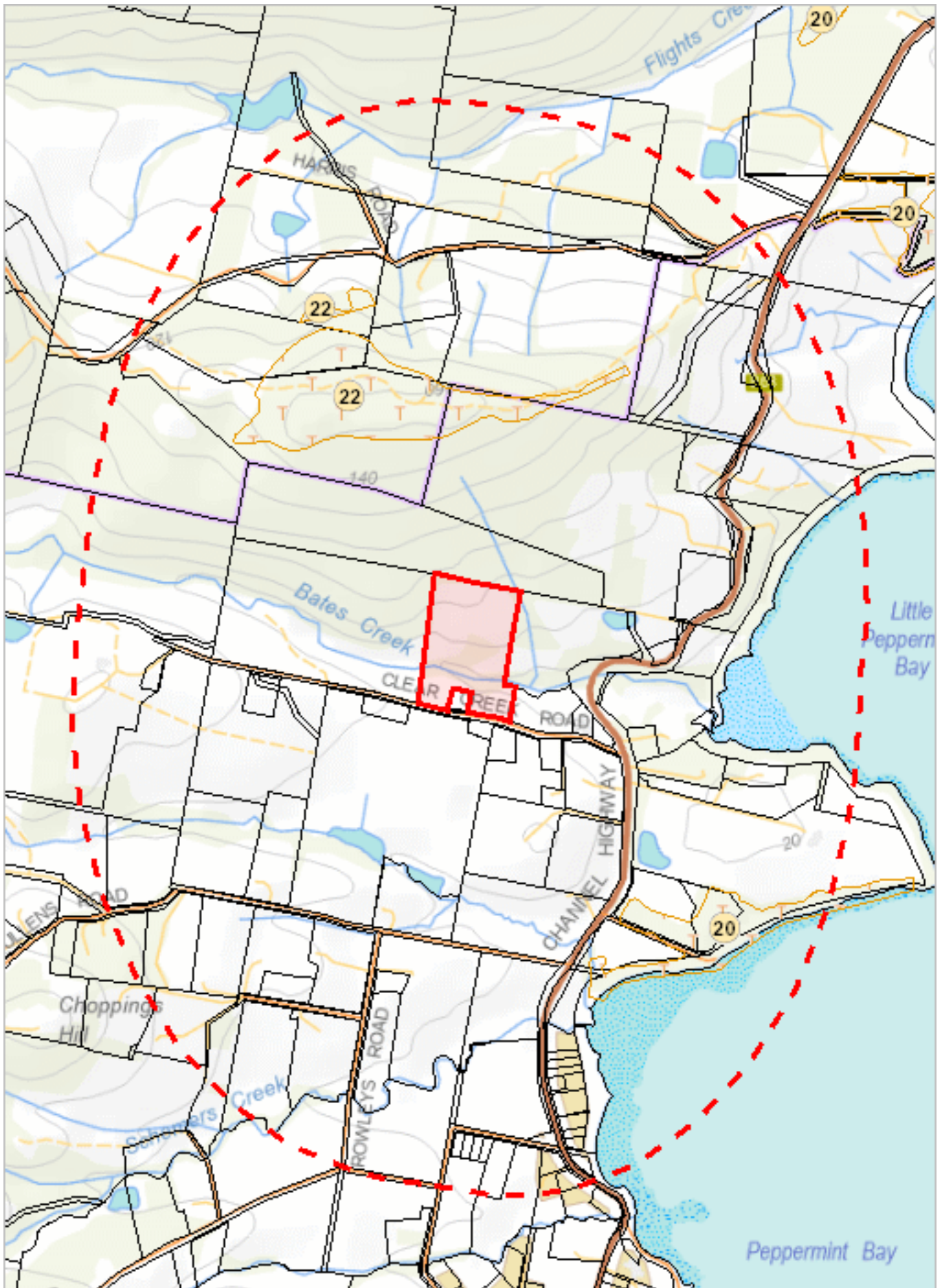
Code	Community	Canopy Tree
DOB	(DOB) Eucalyptus obliqua dry forest	
DOV	(DOV) Eucalyptus ovata forest and woodland	
DPU	(DPU) Eucalyptus pulchella forest and woodland	
DTO	(DTO) Eucalyptus tenuiramis forest and woodland on sediments	
FAG	(FAG) Agricultural land	
FPU	(FPU) Unverified plantations for silviculture	
FUM	(FUM) Extra-urban miscellaneous	
FUR	(FUR) Urban areas	
FWU	(FWU) Weed infestation	
GCL	(GCL) Lowland grassland complex	
NAD	(NAD) Acacia dealbata forest	
OAQ	(OAQ) Water, sea	
WGL	(WGL) Eucalyptus globulus wet forest	
WOU	(WOU) Eucalyptus obliqua wet forest (undifferentiated)	

For more information contact: Coordinator, Tasmanian Vegetation Monitoring and Mapping Program.

Telephone: (03) 6165 4320

Email: TVMMPsupport@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000



518188, 5221451

Please note that some layers may not display at all requested map scales

Threatened Communities (TNVC 2020) within 1000 metres

Legend: Threatened Communities

- 1 - Alkaline pans
- 2 - Allocasuarina littoralis forest
- 3 - Athrotaxis cupressoides/Nothofagus gunnii short rainforest
- 4 - Athrotaxis cupressoides open woodland
- 5 - Athrotaxis cupressoides rainforest
- 6 - Athrotaxis selaginoides/Nothofagus gunnii short rainforest
- 7 - Athrotaxis selaginoides rainforest
- 8 - Athrotaxis selaginoides subalpine scrub
- 9 - Banksia marginata wet scrub
- 10 - Banksia serrata woodland
- 11 - Callitris rhomboidea forest
- 13 - Cushion moorland
- 14 - Eucalyptus amygdalina forest and woodland on sandstone
- 15 - Eucalyptus amygdalina inland forest and woodland on cainozoic deposits
- 16 - Eucalyptus brookeriana wet forest
- 17 - Eucalyptus globulus dry forest and woodland
- 18 - Eucalyptus globulus King Island forest
- 19 - Eucalyptus morrisbyi forest and woodland
- 20 - Eucalyptus ovata forest and woodland
- 21 - Eucalyptus risdonii forest and woodland
- 22 - Eucalyptus tenuiramis forest and woodland on sediments
- 23 - Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland
- 24 - Eucalyptus viminalis Furneaux forest and woodland
- 25 - Eucalyptus viminalis wet forest
- 26 - Heathland on calcareous substrates
- 27 - Heathland scrub complex at Wingaroo
- 28 - Highland grassy sedge land
- 29 - Highland Poa grassland
- 30 - Melaleuca ericifolia swamp forest
- 31 - Melaleuca pustulata scrub
- 32 - Notelaea - Pomaderris - Beyeria forest
- 33 - Rainforest fernland
- 34 - Riparian scrub
- 35 - Seabird rookery complex
- 36 - Sphagnum peatland
- 36A - Spray zone coastal complex
- 37 - Subalpine Diplarrena latifolia rushland
- 38 - Subalpine Leptospermum nitidum woodland
- 39 - Wetlands

Legend: Cadastral Parcels



Threatened Communities (TNVC 2020) within 1000 metres

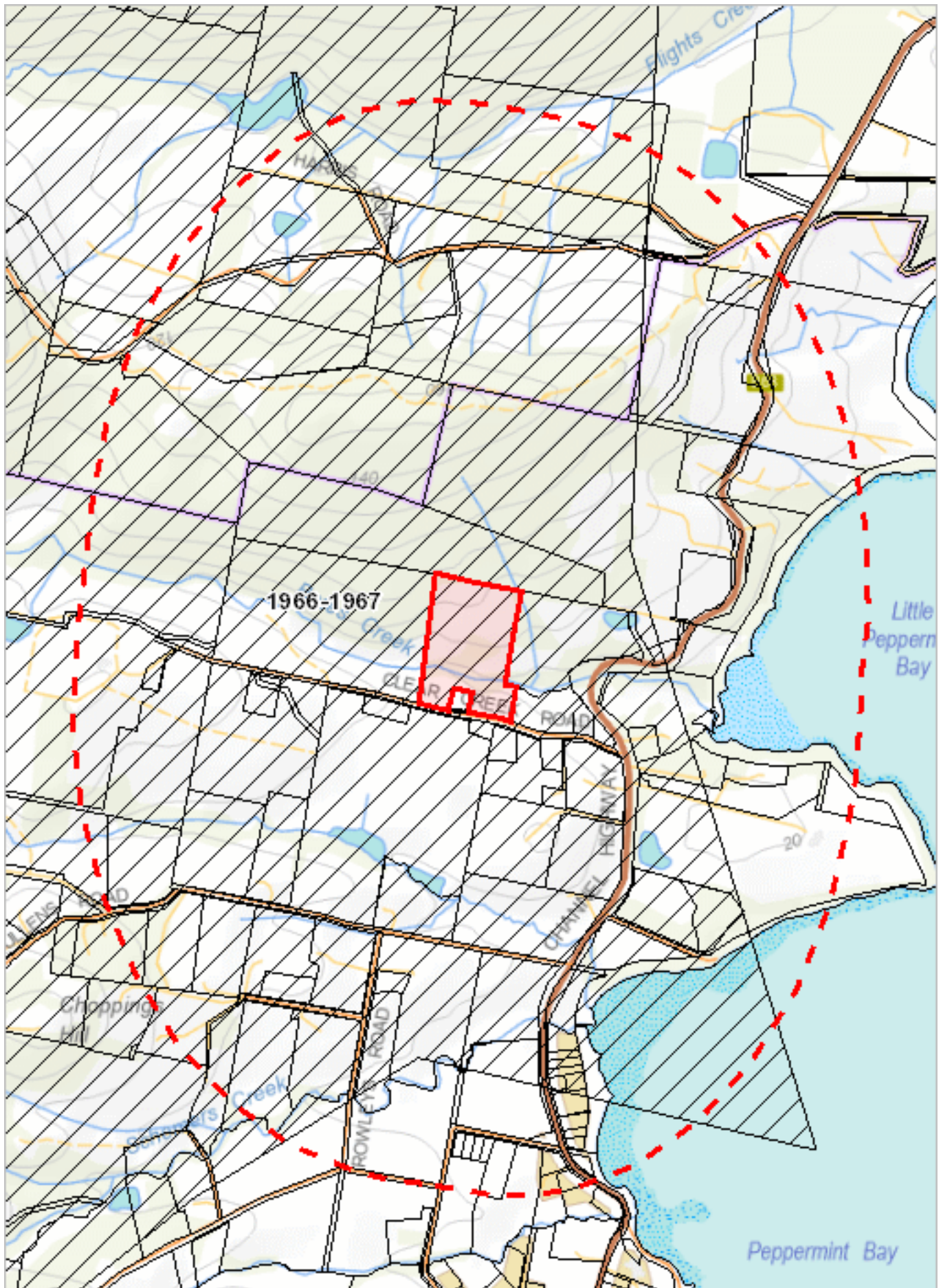
Scheduled Community Id	Scheduled Community Name
20	Eucalyptus ovata forest and woodland
22	Eucalyptus tenuiramis forest and woodland on sediments

For more information contact: Coordinator, Tasmanian Vegetation Monitoring and Mapping Program.

Telephone: (03) 6165 4320

Email: TVMMPsupport@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000






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Please note that some layers may not display at all requested map scales

Fire History (All) within 1000 metres

Legend: Fire History All

-  Bushfire-Unknown Category
-  Completed Planned Burn

-  Bushfire

Legend: Cadastral Parcels



Fire History (All) within 1000 metres

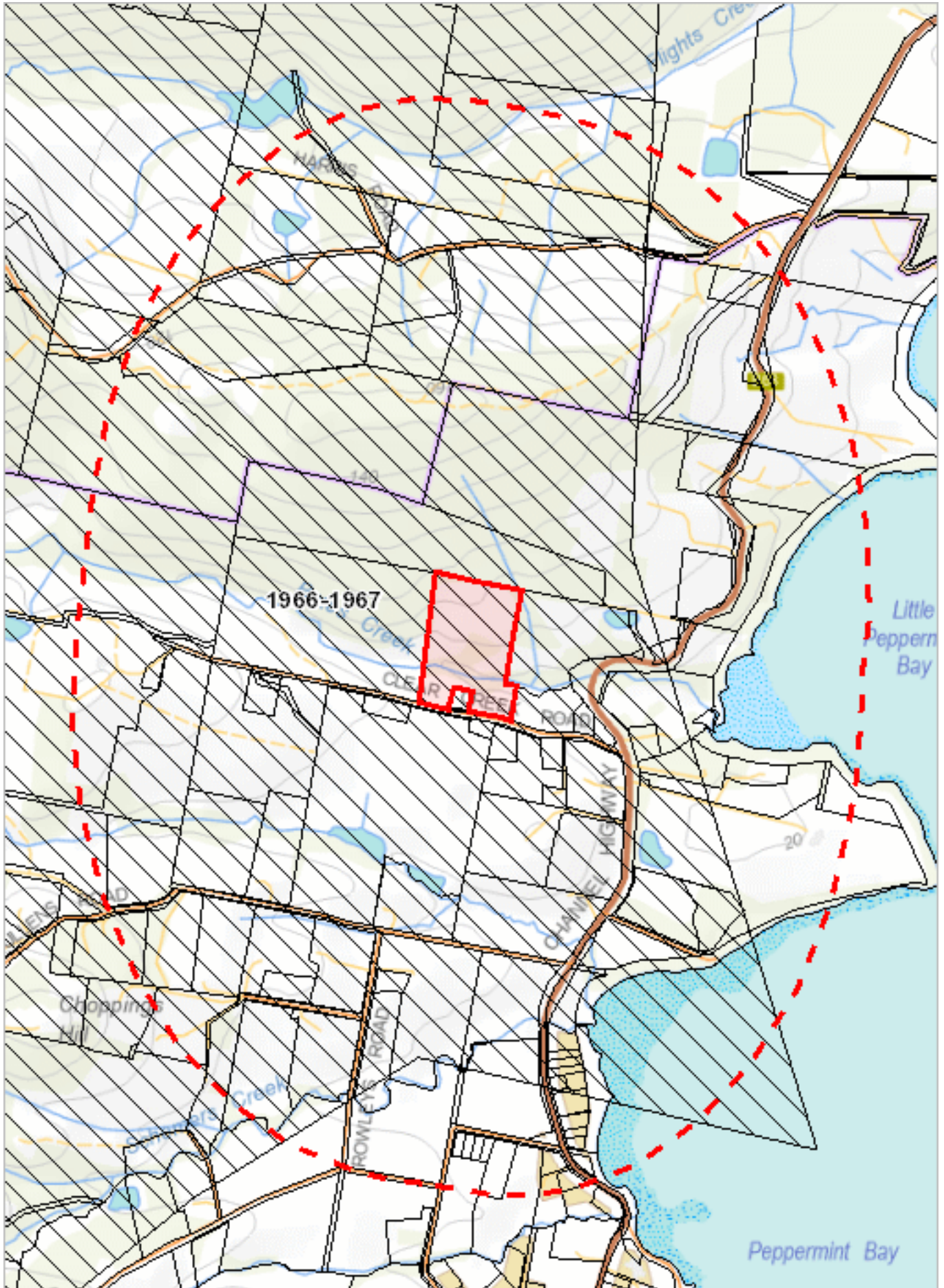
Incident Number	Fire Name	Ignition Date	Fire Type	Ignition Cause	Fire Area (HA)
	1967 Fire	07-Feb-1967	Bushfire	Undetermined	198781.03618169

For more information about Fire History, please contact the Manager Community Protection Planning, Tasmania Fire Service.

Telephone: 1800 000 699

Email: planning@fire.tas.gov.au

Address: cnr Argyle and Melville Streets, Hobart, Tasmania, Australia, 7000






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Please note that some layers may not display at all requested map scales

Fire History (Last Burnt) within 1000 metres

Legend: Fire History Last

-  Bushfire-Unknown category
-  Completed Planned Burn

-  Bushfire

Legend: Cadastral Parcels



Fire History (Last Burnt) within 1000 metres

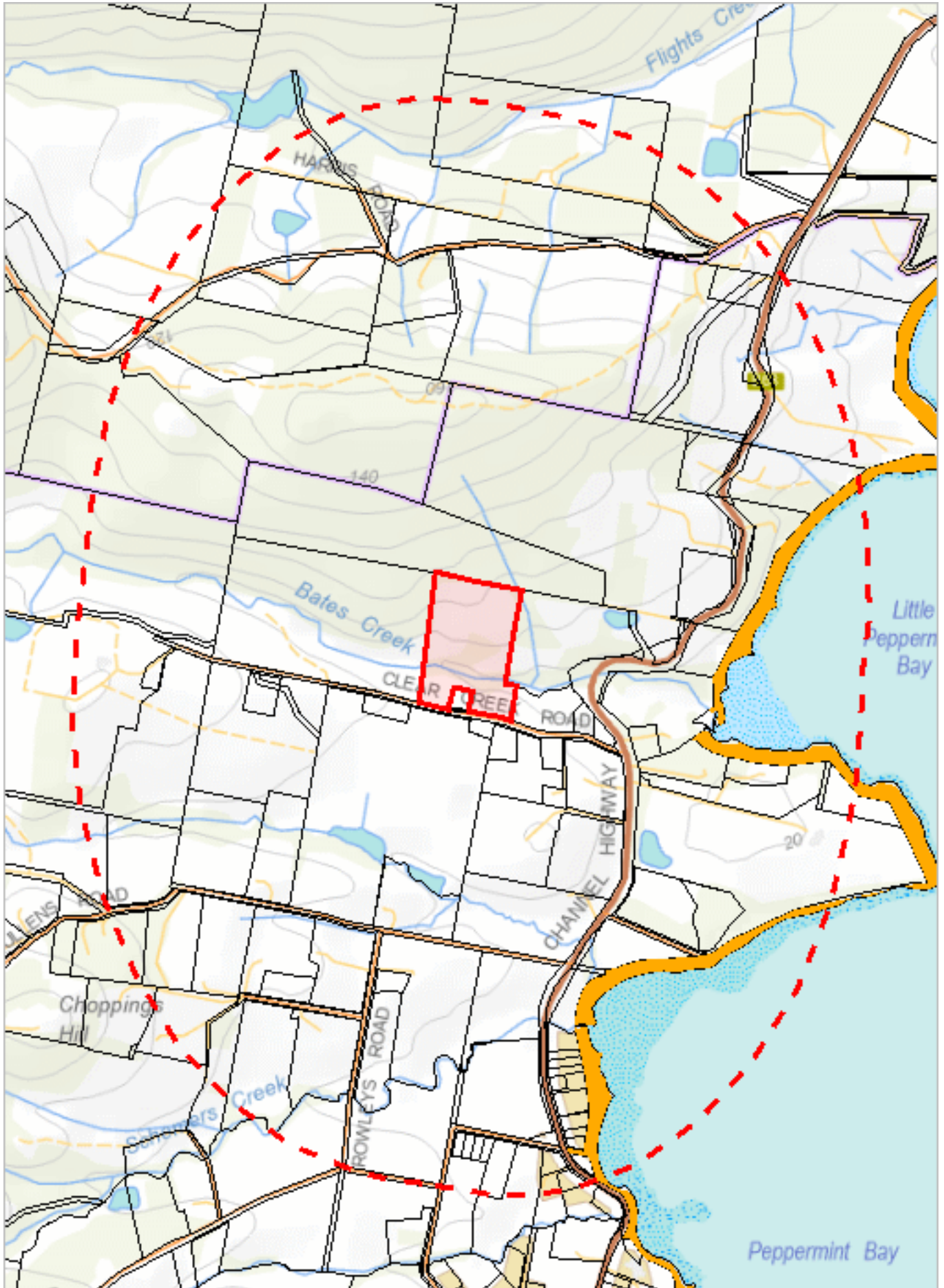
Incident Number	Fire Name	Ignition Date	Fire Type	Ignition Cause	Fire Area (HA)
	1967 Fire	07-Feb-1967	Bushfire	Undetermined	198781.03618169

For more information about Fire History, please contact the Manager Community Protection Planning, Tasmania Fire Service.

Telephone: 1800 000 699

Email: planning@fire.tas.gov.au

Address: cnr Argyle and Melville Streets, Hobart, Tasmania, Australia, 7000



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Please note that some layers may not display at all requested map scales

Reserves within 1000 metres

Legend: Tasmanian Reserve Estate

-  Conservation Area
-  Conservation Area and Conservation Covenant (NCA)
-  Game Reserve
-  Historic Site
-  Indigenous Protected Area
-  National Park
-  Nature Reserve
-  Nature Recreation Area
-  Regional Reserve
-  State Reserve
-  Wellington Park
-  Other Public Authority Land within TWWHA
-  Future Potential Production Forest
-  Informal Reserve on Permanent Timber Production Zone Land or STT managed land
-  Informal Reserve on other public land
-  Roadside Conservation Site
-  Conservation Covenant (NCA)
-  Private Nature Reserve and Conservation Covenant (NCA)
-  Private Sanctuary and Conservation Covenant (NCA)
-  Private Sanctuary
-  Private land within TWWHA
-  Private land within other WHA (Convict Sites)
-  Management Agreement
-  Stewardship Agreement
-  Part 5 Agreement (Meander Dam Offset)
-  Other Private Reserve

Legend: Cadastral Parcels



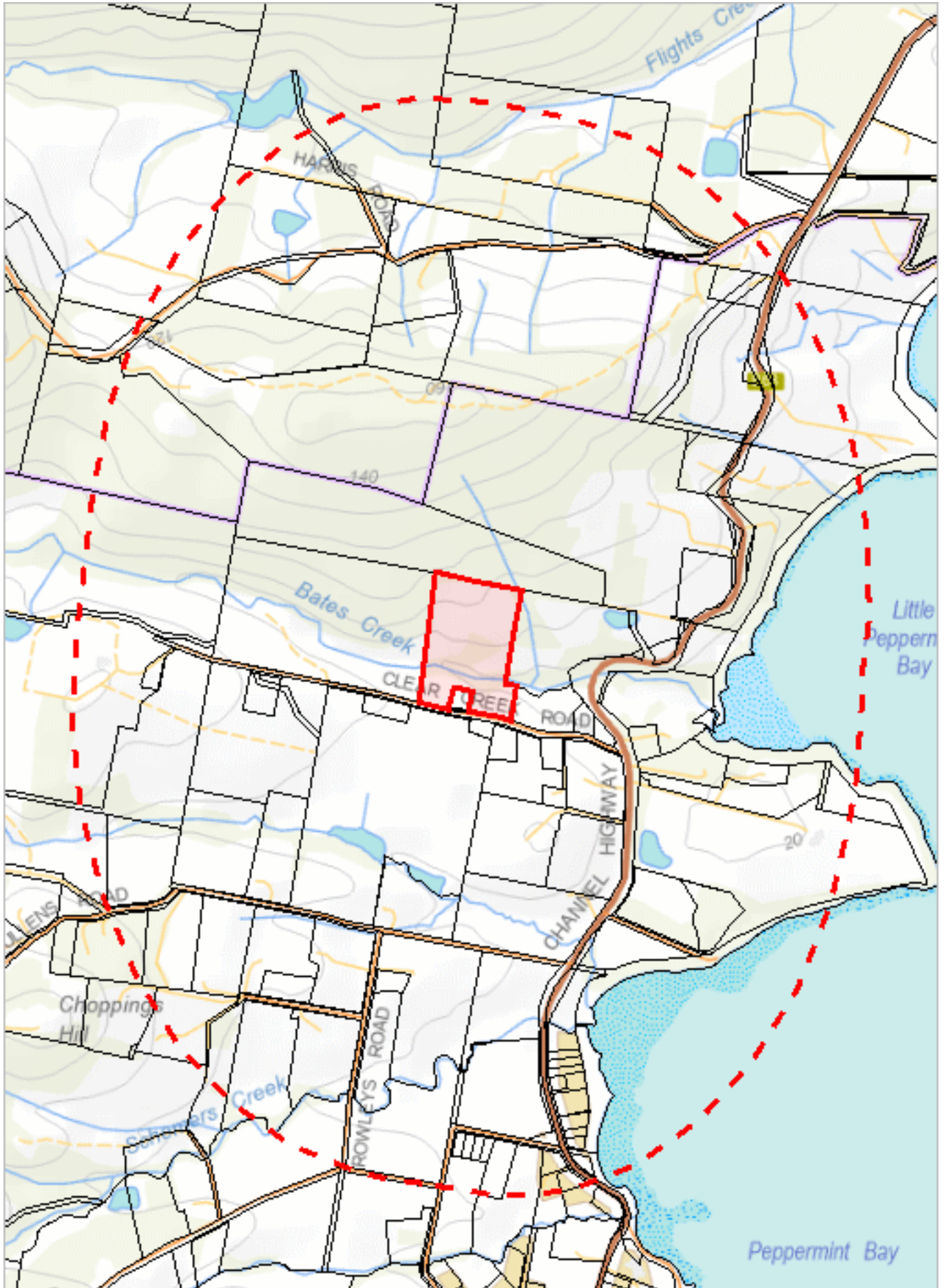
Reserves within 1000 metres

Name	Classification	Status	Area (HA)
	Informal Reserve on other public land	Informal Reserve	1.541962
	Informal Reserve on other public land	Informal Reserve	2.0233086
	Informal Reserve on other public land	Informal Reserve	2.81268975
	Informal Reserve on other public land	Informal Reserve	7.67589597

For more information about the Tasmanian Reserve Estate, please contact the Natural Values Science Services Branch.

Email: LandManagement.Enquiries@nre.tas.gov.au

Address: GPO Box 44, Hobart, Tasmania, Australia, 7000



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Please note that some layers may not display at all requested map scales

Known biosecurity risks within 1000 meters

Legend: Biosecurity Risk Species

● Point Verified

▬ Line Unverified

● Point Unverified

▭ Polygon Verified

▬ Line Verified

▭ Polygon Unverified

Legend: Hygiene infrastructure

● Location Point Verified

▬ Location Line Verified

▭ Location Polygon Verified

● Location Point Unverified

▬ Location Line Unverified

▭ Location Polygon Unverified

Legend: Cadastral Parcels



Known biosecurity risks within 1000 meters

Verified Species of biosecurity risk

No verified species of biosecurity risk found within 1000 metres

Unverified Species of biosecurity risk

No unverified species of biosecurity risk found within 1000 metres

Generic Biosecurity Guidelines

The level and type of hygiene protocols required will vary depending on the tenure, activity and land use of the area. In all cases adhere to the land manager's biosecurity (hygiene) protocols. As a minimum always Check / Clean / Dry (Disinfect) clothing and equipment before trips and between sites within a trip as needed <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene/keeping-it-clean-a-tasmanian-field-hygiene-manual>

On Reserved land, the more remote, infrequently visited and undisturbed areas require tighter biosecurity measures.

In addition, where susceptible species and communities are known to occur, tighter biosecurity measures are required.

Apply controls relevant to the area / activity:

- Don't access sites infested with pathogen or weed species unless absolutely necessary. If it is necessary to visit, adopt high level hygiene protocols.
- Consider not accessing non-infested sites containing known susceptible species / communities. If it is necessary to visit, adopt high level hygiene protocols.
- Don't undertake activities that might spread pest / pathogen / weed species such as deliberately moving soil or water between areas.
- Modify / restrict activities to reduce the chance of spreading pest / pathogen / weed species e.g. avoid periods when weeds are seeding, avoid clothing/equipment that excessively collects soil and plant material e.g. Velcro, excessive tread on boots.
- Plan routes to visit clean (uninfested) sites prior to dirty (infested) sites. Do not travel through infested areas when moving between sites.
- Minimise the movement of soil, water, plant material and hitchhiking wildlife between areas by using the Check / Clean / Dry (Disinfect when drying is not possible) procedure for all clothing, footwear, equipment, hand tools and vehicles <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene>
- Neoprene and netting can take 48 hours to dry, use non-porous gear wherever possible.
- Use walking track boot wash stations where available.
- Keep a hygiene kit in the vehicle that includes a scrubbing brush, boot pick, and disinfectant <https://www.nre.tas.gov.au/invasive-species/weeds/weed-hygiene/keeping-it-clean-a-tasmanian-field-hygiene-manual>
- Dispose of all freshwater away from natural water bodies e.g. do not empty water into streams or ponds.
- Dispose of used disinfectant ideally in town through a treatment or septic system. Always keep disinfectant well away from natural water systems.
- Securely contain any high risk pest / pathogen / weed species that must be collected and moved e.g. biological samples.

Hygiene Infrastructure

No known hygiene infrastructure found within 1000 metres



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 27-Aug-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar)	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	3
Listed Threatened Species:	62
Listed Migratory Species:	34

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	2
Commonwealth Heritage Places:	None
Listed Marine Species:	53
Whales and Other Cetaceans:	9
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	16
Regional Forest Agreements:	1
Nationally Important Wetlands:	1
EPBC Act Referrals:	3
Key Ecological Features (Marine):	None
Biologically Important Areas:	7
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

[[Resource Information](#)]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name	Threatened Category	Presence Text	Buffer Status
Giant Kelp Marine Forests of South East Australia	Endangered	Community may occur within area	In buffer area only
Tasmanian Forests and Woodlands dominated by black gum or Brookers gum (Eucalyptus ovata / E. brookeriana)	Critically Endangered	Community likely to occur within area	In feature area
Tasmanian white gum (Eucalyptus viminalis) wet forest	Critically Endangered	Community likely to occur within area	In feature area

Listed Threatened Species

[[Resource Information](#)]

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.

Number is the current name ID.

Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Aquila audax fleayi Tasmanian Wedge-tailed Eagle, Wedge-tailed Eagle (Tasmanian) [64435]	Endangered	Breeding likely to occur within area	In feature area
Ardenna grisea Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Ceyx azureus diemenensis Tasmanian Azure Kingfisher [25977]	Endangered	Species or species habitat likely to occur within area	In feature area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Fregetta grallaria grallaria White-bellied Storm-Petrel (Tasman Sea), White-bellied Storm-Petrel (Australasian) [64438]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Breeding known to occur within area	In feature area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Endangered	Species or species habitat likely to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat known to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Pardalotus quadragintus Forty-spotted Pardalote [418]	Endangered	Foraging, feeding or related behaviour known to occur within area	In feature area
Pterodroma leucoptera leucoptera Gould's Petrel, Australian Gould's Petrel [26033]	Endangered	Species or species habitat may occur within area	In feature area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche bulleri platei Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Thinornis cucullatus cucullatus Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat may occur within area	In feature area
Tyto novaehollandiae castanops (Tasmanian population) Masked Owl (Tasmanian) [67051]	Vulnerable	Species or species habitat known to occur within area	In feature area
FISH			
Brachionichthys hirsutus Spotted Handfish [64418]	Critically Endangered	Species or species habitat may occur within area	In buffer area only
Prototroctes maraena Australian Grayling [26179]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Serirolella brama Blue Warehou [69374]	Conservation Dependent	Species or species habitat known to occur within area	In buffer area only
Thymichthys politus Red Handfish [83756]	Critically Endangered	Species or species habitat may occur within area	In buffer area only
FROG			
Litoria raniformis Southern Bell Frog, Growling Grass Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell Frog [1828]	Vulnerable	Species or species habitat likely to occur within area	In feature area
INSECT			
Antipodia chaostola leucophaea Tasmanian Chaostola Skipper, Heath-sand Skipper [77672]	Endangered	Species or species habitat likely to occur within area	In feature area
MAMMAL			
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Dasyurus maculatus maculatus (Tasmanian population) Spotted-tail Quoll, Spot-tailed Quoll, Tiger Quoll (Tasmanian population) [75183]	Vulnerable	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyurus viverrinus Eastern Quoll, Luaner [333]	Endangered	Species or species habitat known to occur within area	In feature area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only
Perameles gunnii gunnii Eastern Barred Bandicoot (Tasmania) [66651]	Vulnerable	Species or species habitat known to occur within area	In feature area
Sarcophilus harrisii Tasmanian Devil [299]	Endangered	Species or species habitat likely to occur within area	In feature area
PLANT			
Caladenia caudata Tailed Spider-orchid [17067]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Colobanthus curtisiae Curtis' Colobanth [23961]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Epacris virgata Pretty Heath, Dan Hill Heath [20375]	Endangered	Species or species habitat known to occur within area	In feature area
Lepidium hyssopifolium Basalt Pepper-cress, Peppercress, Rubble Pepper-cress, Pepperweed [16542]	Endangered	Species or species habitat likely to occur within area	In feature area
Prasophyllum amoenum Dainty Leek-orchid [64946]	Endangered	Species or species habitat may occur within area	In buffer area only
Prasophyllum apoxychilum Tapered Leek-orchid [64947]	Endangered	Species or species habitat likely to occur within area	In feature area
Prasophyllum castaneum Chestnut Leek-orchid [64948]	Critically Endangered	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pterostylis ziegeleri Grassland Greenhood, Cape Portland Greenhood [64971]	Vulnerable	Species or species habitat may occur within area	In feature area
Thelymitra jonesii Sky-blue Sun-orchid [76352]	Endangered	Species or species habitat likely to occur within area	In feature area
Xerochrysum palustre Swamp Everlasting, Swamp Paper Daisy [76215]	Vulnerable	Species or species habitat likely to occur within area	In feature area

SEASTAR

Parvulastra vivipara Tasmanian Live-bearing Seastar [85451]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
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SHARK

Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Galeorhinus galeus School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark [68453]	Conservation Dependent	Species or species habitat may occur within area	In buffer area only

Listed Migratory Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Ardenna grisea Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Migratory Marine Species			
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Eubalaena australis as Balaena glacialis australis Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat likely to occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat likely to occur within area	In buffer area only
Migratory Terrestrial Species			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat likely to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat may occur within area	In feature area

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[Resource Information](#)]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Commonwealth Land Name	State	Buffer Status
Unknown		
Commonwealth Land - [60243]	TAS	In buffer area only
Commonwealth Land - [60242]	TAS	In buffer area only

Listed Marine Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Ardena carneipes as Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Ardena grisea as Puffinus griseus Sooty Shearwater [82651]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Vulnerable	Species or species habitat may occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea antipodensis gibsoni as Diomedea gibsoni Gibson's Albatross [82270]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Breeding known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Lathamus discolor Swift Parrot [744]	Critically Endangered	Breeding known to occur within area overfly marine area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat likely to occur within area	In feature area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Myiagra cyanoleuca Satin Flycatcher [612]		Breeding known to occur within area overfly marine area	In feature area
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pachyptila turtur Fairy Prion [1066]		Species or species habitat likely to occur within area	In feature area
Sterna striata White-fronted Tern [799]		Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche bulleri Buller's Albatross, Pacific Albatross [64460]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche bulleri platei as Thalassarche sp. nov. Northern Buller's Albatross, Pacific Albatross [82273]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche chrysostoma Grey-headed Albatross [66491]	Endangered	Species or species habitat may occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche salvini Salvin's Albatross [64463]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In feature area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In feature area
Thinornis cucullatus as Thinornis rubricollis Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area	In feature area
Thinornis cucullatus cucullatus as Thinornis rubricollis rubricollis Eastern Hooded Plover, Eastern Hooded Plover [90381]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Fish			
Hippocampus abdominalis Big-belly Seahorse, Eastern Potbelly Seahorse, New Zealand Potbelly Seahorse [66233]		Species or species habitat may occur within area	In buffer area only
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area	In buffer area only
Histiogamphelus briggsii Crested Pipefish, Briggs' Crested Pipefish, Briggs' Pipefish [66242]		Species or species habitat may occur within area	In buffer area only
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area	In buffer area only
Mitotichthys mollisoni Mollison's Pipefish [66260]		Species or species habitat may occur within area	In buffer area only
Mitotichthys semistriatus Halfbanded Pipefish [66261]		Species or species habitat may occur within area	In buffer area only
Mitotichthys tuckeri Tucker's Pipefish [66262]		Species or species habitat may occur within area	In buffer area only
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area	In buffer area only
Solegnathus spinosissimus Spiny Pipehorse, Australian Spiny Pipehorse [66275]		Species or species habitat may occur within area	In buffer area only
Stigmatopora argus Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area	In buffer area only
Urocampus carinirostris Hairy Pipefish [66282]		Species or species habitat may occur within area	In buffer area only
Vanacampus phillipi Port Phillip Pipefish [66284]		Species or species habitat may occur within area	In buffer area only

Mammal

Arctocephalus forsteri Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat may occur within area	In buffer area only
Arctocephalus pusillus Australian Fur-seal, Australo-African Fur-seal [21]		Species or species habitat may occur within area	In buffer area only

Whales and Other Cetaceans

[[Resource Information](#)]

Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera acutorostrata Minke Whale [33]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Caperea marginata Pygmy Right Whale [39]		Foraging, feeding or related behaviour may occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In buffer area only
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only

Current Scientific Name	Status	Type of Presence	Buffer Status
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat likely to occur within area	In buffer area only
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Birchs Bay	Conservation Covenant	TAS	In buffer area only
Caolila	Conservation Covenant	TAS	In buffer area only
Coningham	Nature Recreation Area	TAS	In buffer area only
Devlyns Rd Birchs Bay	Conservation Covenant	TAS	In buffer area only
Flights Creek	Conservation Covenant	TAS	In buffer area only
Fort Chimo	Conservation Covenant	TAS	In buffer area only
Hawkers	Conservation Covenant	TAS	In buffer area only
Karana	Conservation Covenant	TAS	In buffer area only
Lower Snug	Conservation Covenant	TAS	In buffer area only
North House	Conservation Covenant	TAS	In buffer area only
Old Station Road	Conservation Covenant	TAS	In buffer area only
Roberts Point	Marine Conservation Area	TAS	In buffer area only
Schemers Creek	Conservation Covenant	TAS	In buffer area only
Snake Bay	Conservation Area	TAS	In buffer area only

Protected Area Name	Reserve Type	State	Buffer Status
Snug Tiers	Nature Recreation Area	TAS	In buffer area only
Woodbridge Hill	Conservation Area	TAS	In buffer area only

Regional Forest Agreements

[[Resource Information](#)]

Note that all areas with completed RFAs have been included. Please see the associated resource information for specific caveats and use limitations associated with RFA boundary information.

RFA Name	State	Buffer Status
Tasmania RFA	Tasmania	In feature area

Nationally Important Wetlands

[[Resource Information](#)]

Wetland Name	State	Buffer Status
Oyster Cove	TAS	In buffer area only

EPBC Act Referrals

[[Resource Information](#)]

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Simpsons Point Residential Development, Eco-Tourism Facility & Conservation Rese	2005/1959	Not Controlled Action	Completed	In buffer area only
Referral decision				
North West Bay Sewer Scheme	2005/1989	Referral Decision	Completed	In buffer area only

Biologically Important Areas

[[Resource Information](#)]

Scientific Name	Behaviour	Presence	Buffer Status
Seabirds			
Ardena grisea Sooty Shearwater [82651]	Foraging	Known to occur	In buffer area only
Ardena tenuirostris Short-tailed Shearwater [82652]	Breeding	Known to occur	In buffer area only
Ardena tenuirostris Short-tailed Shearwater [82652]	Foraging	Known to occur	In buffer area only
Pelecanoides urinatrix Common Diving-petrel [1018]	Foraging	Known to occur	In buffer area only

Scientific Name	Behaviour	Presence	Buffer Status
Pterodroma mollis Soft-plumaged Petrel [1036]	Foraging	Known to occur	In buffer area only
Thalassarche cauta cauta Shy Albatross [82345]	Foraging likely	Likely to occur	In buffer area only
Whales			
Balaenoptera musculus brevicauda Pygmy Blue Whale [81317]	Foraging	Likely to be present	In buffer area only

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data is available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on the contents of this report.

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions when time permits.

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded breeding sites; and
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact us](#) page.

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