Hetherington Exploration & Mining Title Services (QLD) Pty Ltd

# ADDITIONAL INFORMATION DOCUMENT
# TO SUPPORT REQUEST FOR ENVIRONMENTAL AUTHORITY APPLICATION

Tenement: ML 100504 – Baba

Prepared by: Hetherington Mining & Title Services (QLD) Pty Ltd

Compiled by: Belinda Wilson

Applicant: Eva Arpas

Date: 8 January 2026

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1. Background
2. Method of Operations
3. Proposed Amendment Request
4. Impacts to Environmental Values
5. Conclusion
6. Appendices

## 1. Background

Eva Arpas is the applicant for Mining Lease Application (MLA) 100504 – Baba. The proposed mining lease covers approximately 120.03 hectares of State Forest land within the Copperfield State Forest, located approximately 6 kilometres north-west of Clermont in Central Queensland. The lease lies within the Bowen Basin.

The Baba MLA is sought for the purpose of extracting alluvial gold associated with shallow drainage systems and historic workings. The lease is located wholly within the Copperfield State Forest, a Category C Environmentally Sensitive Area (ESA) under the Environmental Protection Regulation 2019. Mining within Category C ESAs is permissible subject to consultation with the Department of Environment, Tourism, Science and Innovation (DETSI).

## 2. Method of Operations

The Baba project is a small-scale, low-impact alluvial gold mining operation. Gold will be located using hand-held metal detectors followed by shallow scrape-and-detect excavation. Excavation depths will be limited to approximately 2–4 metres. Progressive rehabilitation will be undertaken with total disturbance limited to approximately 1–2 hectares at any one time.

## 3. Proposed Amendment Request

Due to the lease's location within a Category C ESA, consultation with DETSI is required. The applicant requests that any additional conditions applying to mining within State Forest land be incorporated into the Environmental Authority. No other variations are sought.

## 4. Impacts to Environmental Values

### 4.1 Water

No mine-affected water will be released to natural waterways.

### 4.2 Groundwater

No impacts to groundwater are anticipated.

### 4.3 Wetlands

No mapped wetlands will be impacted.

### 4.4 Land

Mining disturbance will be limited to small areas with progressive rehabilitation. Clearing will be limited to the minimum extent necessary and will not exceed the approved disturbance footprint.

### 4.4a MSES Findings

MSES mapping confirms no protected areas or threatened species habitat within the lease. Regulated vegetation associated with watercourses will be avoided where practicable.

### 4.5 Air

Dust impacts are expected to be low.

### 4.6 Acoustic

Noise impacts are expected to be low.

### 4.7 Waste

Only minimal domestic waste will be generated.

## 5. Conclusion

The Baba project is a small-scale, low-impact alluvial gold mining operation within State Forest land. The proposed activities are consistent with mining operations previously approved under standard Environmental Authorities.

## Figures

Figure 1 – ML 100504 Baba MLA Boundary and Access

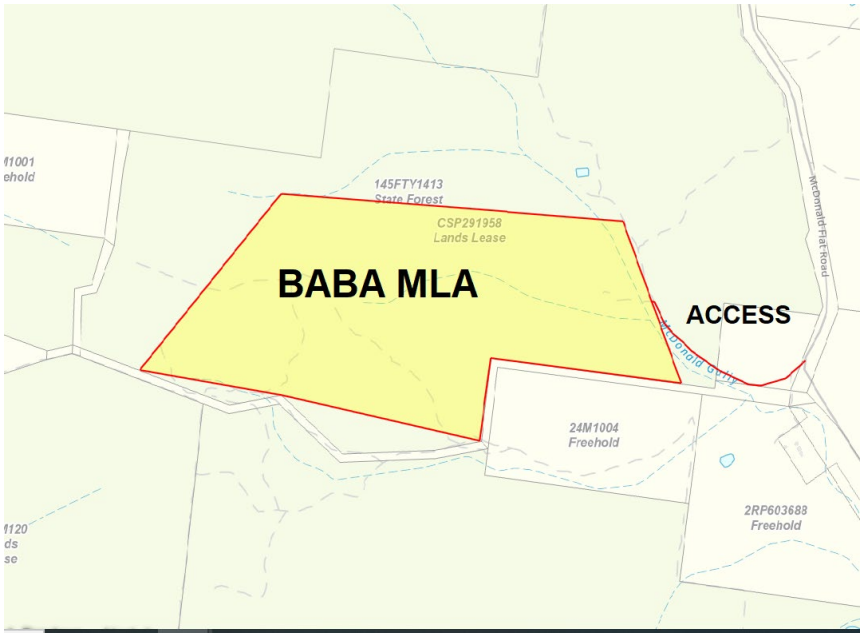
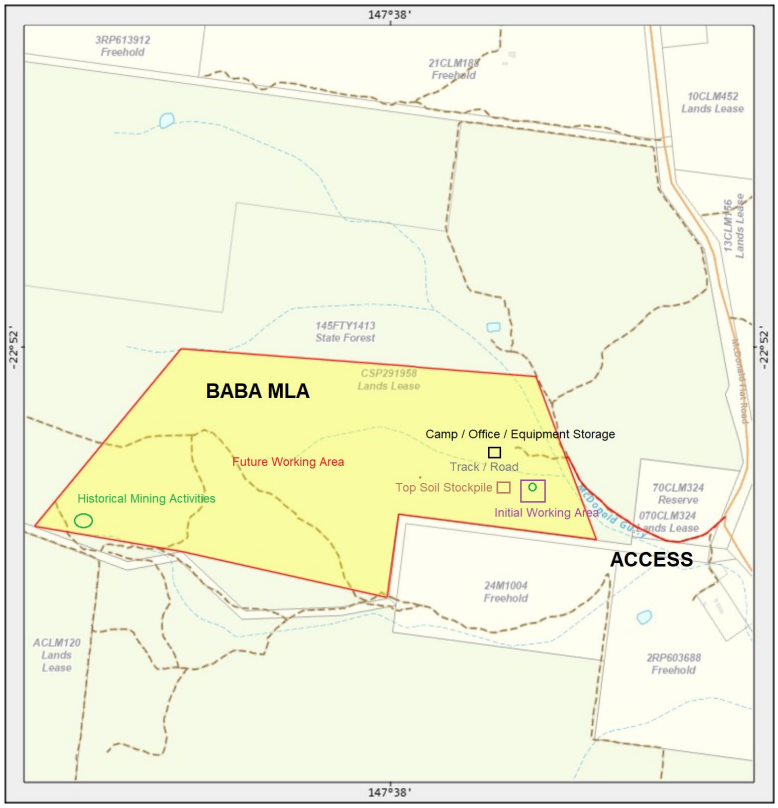



Figure 2 – Site Plan – ML 100504 Baba MLA



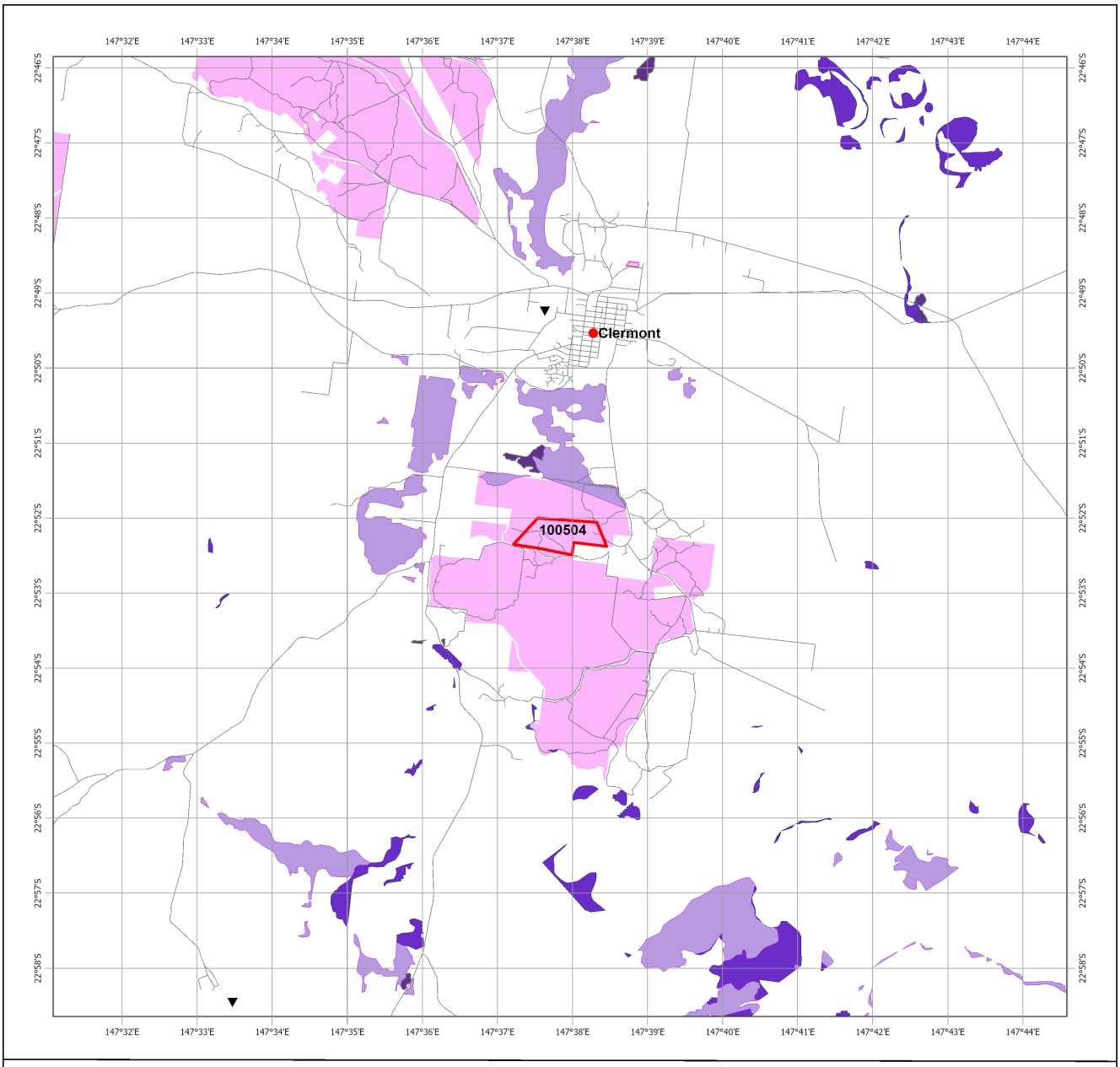
## 6. Appendices

Appendix A – Environmentally Sensitive Area (ESA) Map

Appendix B – Matters of State Environmental Significance (MSES) Report

Centred on tenure: ML: 100504

Map requested: 07/01/2026 19:22:58




# ENVIRONMENTALLY SENSITIVE AREAS - Mining Activities

**CATEGORY A**

- Special wildlife reserve

Protected areas
Estate type

- National park
- National park (scientific)
- National park (Cape York Peninsula Aboriginal land)
- National park (Aboriginal Land)
- Conservation park
- Forest reserve
- Wet tropics area

World heritage area

- Great Barrier Reef
- Wet Tropics of Queensland

Marine park [non general use zone]

- Habitat protection zone
- Estuarine conservation zone
- Conservation park zone
- Buffer zone
- Scientific research zone
- Marine national park zone
- Preservation zone

**CATEGORY B**

- Queensland heritage register
- Ramsar site
- Aboriginal cultural heritage register - Study area
- Aboriginal cultural heritage register - Designated landscape area
- Feature protection area, state forest park or scientific area

Fish habitat area

- Management A boundary
- Management B boundary
- Coordinated conservation area
- Endangered regional ecosystem - Regrowth

Endangered regional ecosystem - Remnant

- Endangered - dominant vegetation
- Endangered - sub-dominant
- Marine park [general use zone]

Marine plant area [indicative]

- Intertidal wetlands [hydrologically natural]
- Intertidal/subtidal wetlands [hydrologically natural]
- Intertidal wetlands [hydrologically modified or artificial]
- Highest astronomical tide
- Seas

**CATEGORY C**

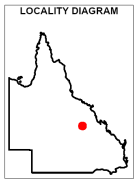
- Nature Refuges
- Resources Reserve
- State Forests
- Timber Reserves
- River Improvement Areas
- Stanbroke DLA
- Coastal Management District
- Dams and Weirs

**OTHERS**

- Towns
- Roads
- Repealed Wild River Nominated Waterways
- Repealed Wild River Preservation Areas
- Repealed Wild River High Preservation Areas
- Mahogany Glider Habitat
- Directory of Important Wetlands

Selected Mining Lease (ML)

LOCALITY DIAGRAM



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**NOTE TO USER: Themes presented in this map are indicative only. Field survey may be required to verify the 'true' spatial extent and value. Not all environmentally sensitive areas are presented in this map. A user should refer to the particular circumstances relevant to their situation to assess the 'completeness' of themes provided.**

**The user should note that some boundaries and indicated values are ambient and may change over time (e.g. regional ecosystem boundaries and conservation status, watercourse mapping etc.).**

**The user should be aware that due to multiple overlapping themes/ layers present, some themes/layers may be obscured by others. Ordering in the Legend does not accurately reflect the order by which themes/layers are displayed.**

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# Appendices

## Appendix 1 - Source Data

Environmentally Sensitive Areas - Category A
Queensland Spatial Catalogue : Queensland Government

Environmentally Sensitive Areas - Category B
Queensland Spatial Catalogue : Queensland Government



Queensland Government

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**Department of the Environment, Tourism, Science and Innovation**

Environmental Reports

# Matters of State Environmental Significance

For the selected area of interest

ML: 100504

# Environmental Reports - General Information

The Environmental Reports portal provides for the assessment of selected matters of interest relevant to a user specified location, or area of interest (AOI). All area and derivative figures are relevant to the extent of matters of interest contained within the AOI unless otherwise stated. Please note, if a user selects an AOI via the "central coordinates" option, the resulting assessment area encompasses an area extending for a 2km radius from the point of interest.

All area and area derived figures included in this report have been calculated via reprojecting relevant spatial features to Albers equal-area conic projection (central meridian = 146, datum Geocentric Datum of Australia 2020). As a result, area figures may differ slightly if calculated for the same features using a different co-ordinate system.

Figures in tables may be affected by rounding.

The matters of interest reported on in this document are based upon available state mapped datasets. Where the report indicates that a matter of interest is not present within the AOI (e.g. where area related calculations are equal to zero, or no values are listed), this may be due either to the fact that state mapping has not been undertaken for the AOI, that state mapping is incomplete for the AOI, or that no values have been identified within the site.

The information presented in this report should be considered as a guide only and a field survey may be required to validate values on the ground.

Please direct queries about these reports to: Planning.Support@detsi.qld.gov.au

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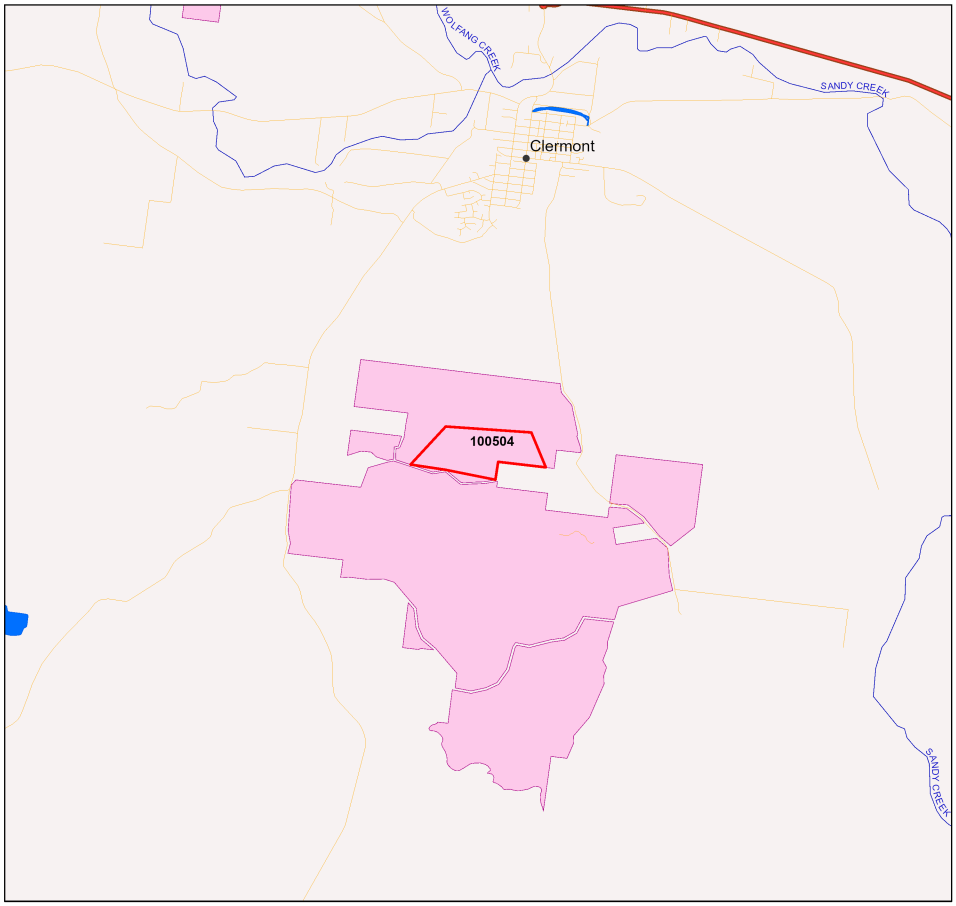
# Assessment Area Details

The following table provides an overview of the area of interest (AOI) with respect to selected topographic and environmental values.

**Table 1: Summary table, details for AOI: ML: 100504, with area 120.12 ha**

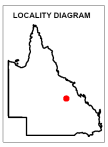
| Local Government(s) | Catchment(s) | Bioregion(s) | Subregion(s) |
|---|---|---|---|
| Isaac Regional | Fitzroy | Brigalow Belt | Anakie Inlier |




## Locality Map

**Legend**

- Towns
- Freeways/Highways
- Connector
- Street/Local Road
- Lakes and reservoirs
- National Park
- National Park (Scientific)
- National Park (CYPAL)
- National Park (Aboriginal Land)
- Conservation Park
- Resources Reserve
- Forest Reserve
- State Forest
- Timber Reserve
- Nature Refuges
- Coordinated Conservation Areas
- Major rivers/creeks
- Queensland
- Selected Mining Lease (ML)

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# Matters of State Environmental Significance (MSES)

## MSES Categories

Queensland's State Planning Policy (SPP) includes a biodiversity State interest that states:

'The sustainable, long-term conservation of biodiversity is supported. Significant impacts on matters of national or state environmental significance are avoided, or where this cannot be reasonably achieved; impacts are minimised and residual impacts offset.'

The MSES mapping product is a guide to assist implementation of the SPP biodiversity policy. While it supports the SPP, the mapping does not replace the regulatory mapping or environmental values specifically called up under other laws or regulations.

The SPP defines matters of state environmental significance as:

- Protected areas (including all classes of protected area except coordinated conservation areas) under the *Nature Conservation Act 1992;*

*- Marine parks and land within a 'marine national park', 'conservation park', 'scientific research', 'preservation' or 'buffer' zone under the Marine Parks Act 2004 ;*

*- Areas within declared fish habitat areas that are management A areas or management B areas under the Fisheries Regulation 2008;*

- *Threatened wildlife under the Nature Conservation Act 1992* and special least concern animals under the Nature Conservation (Wildlife) Regulation 2006;

- Regulated vegetation under the *Vegetation Management Act 1999* that is:

  - Category B areas on the regulated vegetation management map, that are 'endangered' or 'of concern' regional ecosystems;
  - Category C areas on the regulated vegetation management map that are 'endangered' or 'of concern' regional ecosystems;
  - Category R areas on the regulated vegetation management map;
  - Regional ecosystems that intersect with watercourses identified on the vegetation management watercourse and drainage feature map;
  - Regional ecosystems that intersect with wetlands identified on the vegetation management wetlands map;

- Strategic Environmental Areas under the *Regional Planning Interests Act 2014* ;

- Wetlands in a wetland protection area of wetlands of high ecological significance shown on the Map of Queensland Wetland Environmental Values under the Environment Protection Regulation 2019;

- Wetlands and watercourses in high ecological value waters defined in the Environmental Protection (Water) Policy 2009, schedule 2;
- Legally secured offset areas.

## MSES Values Present

The MSES values that are present in the area of interest are summarised in the table below:

**Table 2: Summary of MSES present within the AOI**

| | | |
|---|---|---|
| 1a Protected Areas- estates | 0 ha | 0.0% |
| 1b Protected Areas- nature refuges | 0 ha | 0.0% |
| 1c Protected Areas- special wildlife reserves | 0 ha | 0.0% |
| 2 State Marine Parks- highly protected zones | 0 ha | 0.0% |
| 3 Fish habitat areas (A and B areas) | 0 ha | 0.0% |
| 4 Strategic Environmental Areas (SEA) | 0 ha | 0.0% |
| 5 High Ecological Significance wetlands on the Map of Queensland Wetland Environmental Values | 0 ha | 0.0% |
| 6a High Ecological Value (HEV) wetlands | 0 ha | |
| 6b High Ecological Value (HEV) waterways | 0 km | Not applicable |
| 7a Threatened (endangered or vulnerable) wildlife | 0 ha | 0.0% |
| 7b Special least concern animals | 0 ha | 0.0% |
| 7c i Koala habitat area - core (SEQ) | 0 ha | 0.0% |
| 7c ii Koala habitat area - locally refined (SEQ) | 0 ha | 0.0% |
| 7d Sea turtle nesting areas | 0 km | Not applicable |
| 8a Regulated Vegetation - Endangered/Of concern in Category B (remnant) | 5.71 ha | 4.8% |
| 8b Regulated Vegetation - Endangered/Of concern in Category C (regrowth) | 0 ha | 0.0% |
| 8c Regulated Vegetation - Category R (GBR riverine regrowth) | 5.8 ha | 4.8% |
| 8d Regulated Vegetation - Essential habitat | 0 ha | 0.0% |
| 8e Regulated Vegetation - intersecting a watercourse | 2 km | Not applicable |
| 8f Regulated Vegetation - within 100m of a Vegetation Management Wetland | 0 ha | 0.0% |
| 9a Legally secured offset areas- offset register areas | 0 ha | 0.0% |
| 9b Legally secured offset areas- vegetation offsets through a Property Map of Assessable Vegetation | 0 ha | 0.0% |

## Additional Information with Respect to MSES Values Present

## MSES - State Conservation Areas

**1a. Protected Areas - estates**

(No results)

**1b. Protected Areas - nature refuges**

(No results)

**1c. Protected Areas - special wildlife reserves**

(No results)

**2. State Marine Parks - highly protected zones**

(No results)

**3. Fish habitat areas (A and B areas)**

(No results)

Refer to **Map 1 - MSES - State Conservation Areas** for an overview of the relevant MSES.

## MSES - Wetlands and Waterways

**4. Strategic Environmental Areas (SEA)**

(No results)

**5. High Ecological Significance wetlands on the Map of Queensland Wetland Environmental Values**

(no results)

**6a. Wetlands in High Ecological Value (HEV) waters**

(no results)

**6b. Waterways in High Ecological Value (HEV) waters**

(no results)

Refer to **Map 2 - MSES - Wetlands and Waterways** for an overview of the relevant MSES.

## MSES - Species

**7a. Threatened (endangered or vulnerable) wildlife**

Not applicable

**7b. Special least concern animals**

Not applicable

**7c i. Koala habitat area - core (SEQ)**

Not applicable

**7c ii. Koala habitat area - locally refined (SEQ)**

Not applicable

**7d. Wildlife habitat (sea turtle nesting areas)**

Not applicable

**Threatened (endangered or vulnerable) wildlife habitat suitability models**

| Species | Common name | NCA status | Presence |
|---|---|---|---|
| *Boronia keysii* | Keys boronia | V | None |
| *Calyptorhynchus lathami* | Glossy black cockatoo | V | None |
| *Casuarius casuarius johnsonii* | Sthn population cassowary | E | None |
| *Crinia tinnula* | Wallum froglet | V | None |
| *Denisonia maculata* | Ornamental snake | V | None |
| *Euastacus bindal* | Mount Elliot crayfish | CR | None |
| *Euastacus binzayedi* | | CR | None |
| *Euastacus eungella* | | E | None |
| *Euastacus hystricosus* | | E | None |
| *Euastacus jagara* | Jagara hairy crayfish | CR | None |
| *Euastacus maidae* | | CR | None |
| *Euastacus monteithorum* | | E | None |
| *Euastacus robertsi* | | E | None |
| *Taudactylus pleione* | Kroombit tinkerfrog | E | None |
| *Litoria freycineti* | Wallum rocketfrog | V | None |
| *Litoria olongburensis* | Wallum sedgefrog | V | None |
| *Macadamia integrifolia* | | V | None |
| *Melaleuca irbyana* | swamp tea-tree | E | None |
| *Macadamia ternifolia* | | V | None |
| *Macadamia tetraphylla* | bopple nut | V | None |
| *Petrogale penicillata* | brush-tailed rock-wallaby | V | None |
| *Petrogale coenensis* | Cape York rock-wallaby | E | None |
| *Petrogale purpureicollis* | purple-necked rock-wallaby | V | None |
| *Petrogale sharmani* | Sharmans rock-wallaby | V | None |
| *Petrogale xanthopus celeris* | yellow-footed rock-wallaby (Qld subspecies) | V | None |
| *Petaurus gracilis* | Mahogany Glider | E | None |
| *Petrogale persephone* | Proserpine rock-wallaby | E | None |
| *Phascolarctos cinereus* | Koala - outside SEQ* | E | None |
| *Pezoporus wallicus wallicus* | Eastern ground parrot | V | None |
| *Xeromys myoides* | Water Mouse | V | None |

*For koala model, this includes areas outside SEQ. Check 7c SEQ koala habitat for presence/absence.

**Threatened (endangered or vulnerable) wildlife species records**

(No results)

**Special least concern animal species records**

(No results)

**Shorebird habitat (critically endangered/endangered/vulnerable)**

Not applicable

**Shorebird habitat (special least concern)**

Not applicable

**Nature Conservation Act 1992 (NCA) Status- Endangered (E), Vulnerable (V) or Special Least Concern Animal (SL). Environment Protection and Biodiversity Conservation Act 1999 (EPBC) status: Critically Endangered (CE) Endangered (E), Vulnerable (V)*

*Migratory status (M) - China and Australia Migratory Bird Agreement (C), Japan and Australia Migratory Bird Agreement (J), Republic of Korea and Australia Migratory Bird Agreement (R), Bonn Migratory Convention (B), Eastern Flyway (E)*

To request a species list for an area, or search for a species profile, access Wildlife Online at:

https://www.qld.gov.au/environment/plants-animals/species-list/

Refer to **Map 3a - MSES - Species - Threatened (endangered or vulnerable) wildlife and special least concern animals** and **Map 3b - MSES - Species - Koala habitat area (SEQ)** and **Map 3c - MSES - Wildlife habitat (sea turtle nesting areas)** for an overview of the relevant MSES.

## MSES - Regulated Vegetation

For further information relating to regional ecosystems in general, go to:

https://www.qld.gov.au/environment/plants-animals/plants/ecosystems/

For a more detailed description of a particular regional ecosystem, access the regional ecosystem search page at:

https://environment.ehp.qld.gov.au/regional-ecosystems/

**8a. Regulated Vegetation - Endangered/Of concern in Category B (remnant)**

| Regional ecosystem | Vegetation management polygon | Vegetation management status |
|---|---|---|
| 11.3.2/11.3.25 | O-dom | rem_oc |

**8b. Regulated Vegetation - Endangered/Of concern in Category C (regrowth)**

Not applicable

**8c. Regulated Vegetation - Category R (GBR riverine regrowth)**

| Regulated vegetation map category | Map number |
|---|---|
| R | 8452 |

**8d. Regulated Vegetation - Essential habitat**

Not applicable

**8e. Regulated Vegetation - intersecting a watercourse****

A vegetation management watercourse is mapped as present

**8f. Regulated Vegetation - within 100m of a Vegetation Management wetland**

Not applicable

Refer to **Map 4 - MSES - Regulated Vegetation** for an overview of the relevant MSES.

## MSES - Offsets

**9a. Legally secured offset areas - offset register areas**

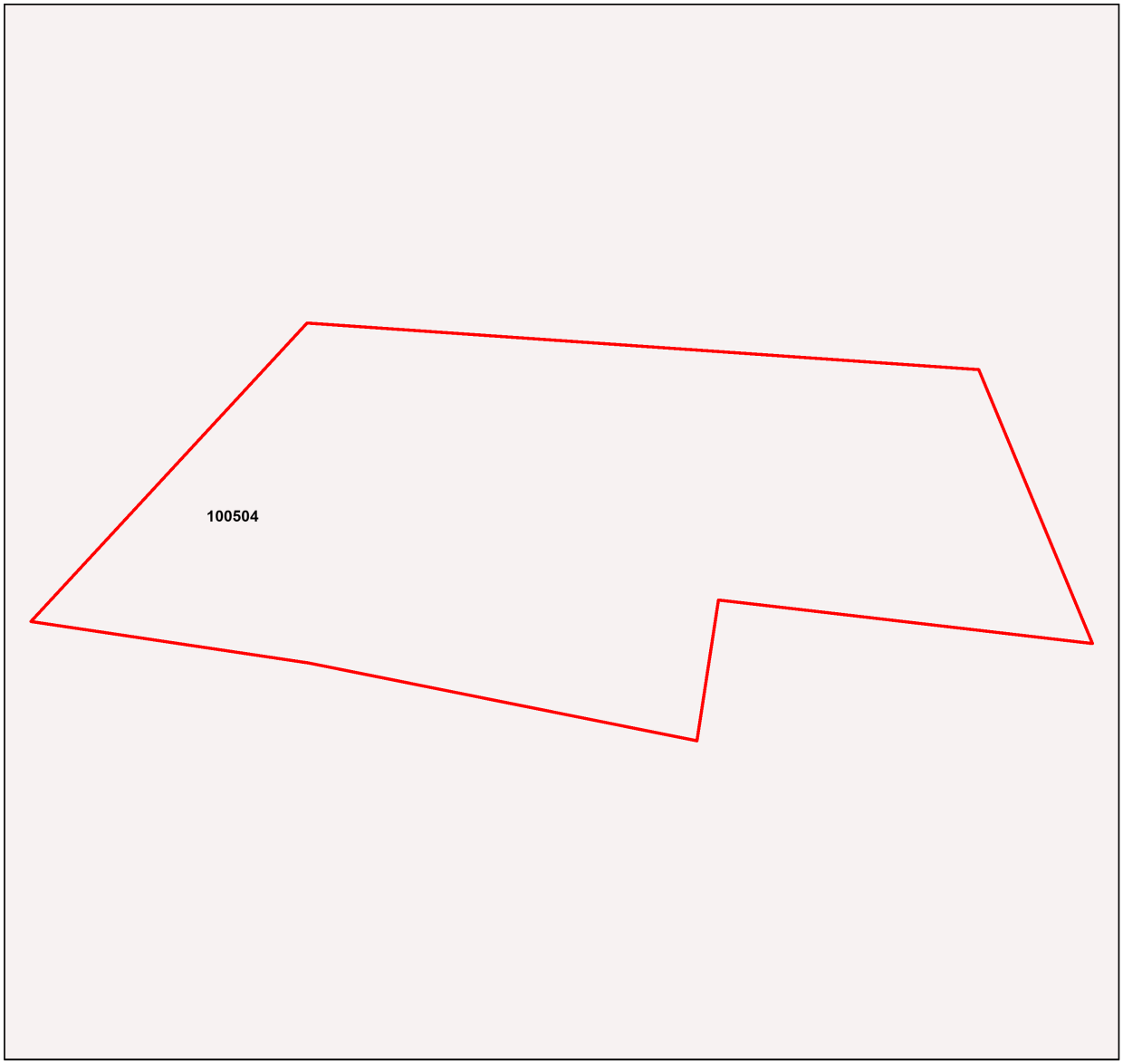
(No results)

**9b. Legally secured offset areas - vegetation offsets through a Property Map of Assessable Vegetation**

(No results)

Refer to **Map 5 - MSES - Offset Areas** for an overview of the relevant MSES.

## Map 1 - MSES - State Conservation Areas




# MSES - State Conservation Areas

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Protected area (estates, nature refuges, special wildlife reserves)
- Declared fish habitat area (A and B areas)
- Marine park (highly protected)
- Selected Mining Lease (ML)

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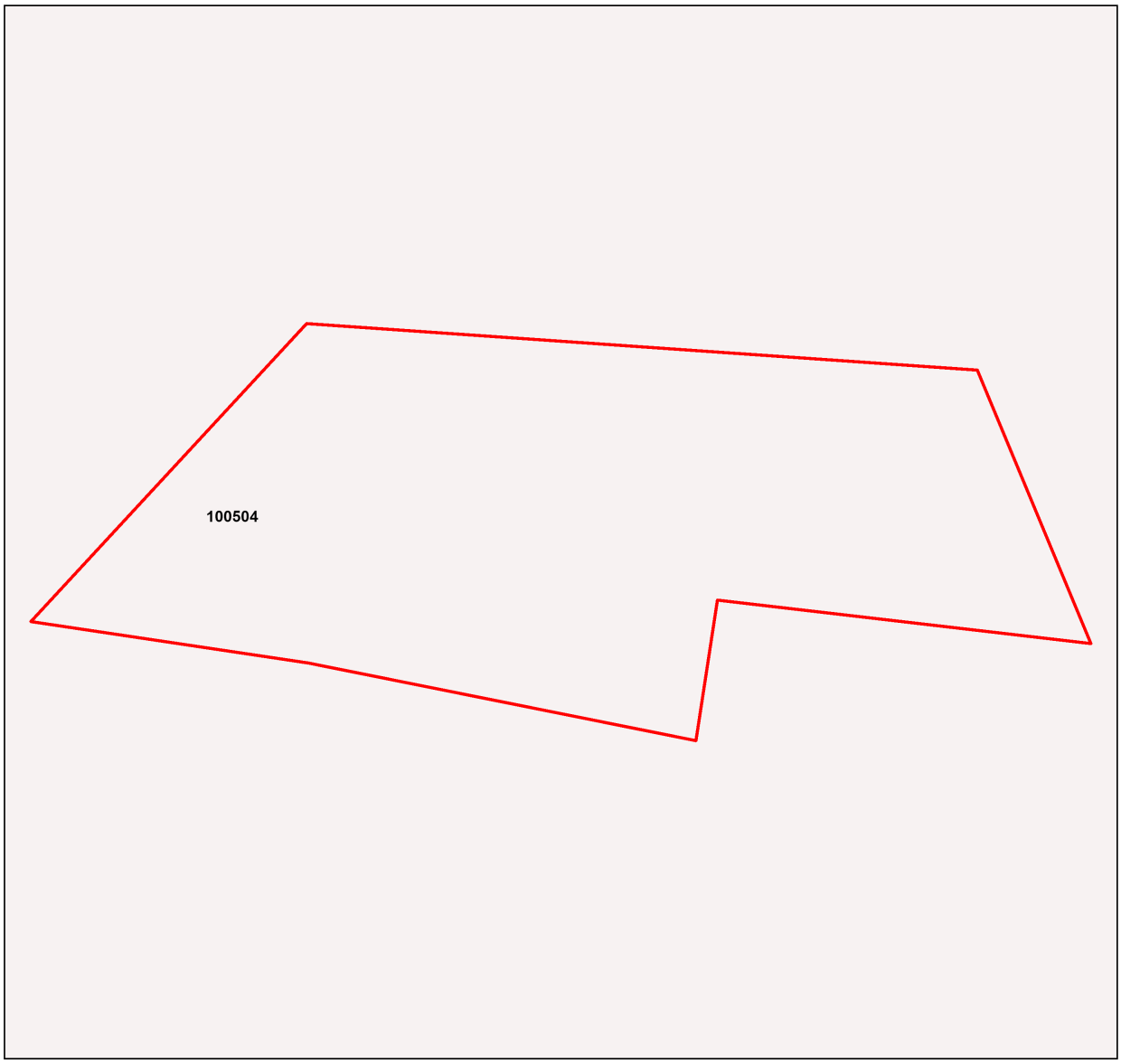
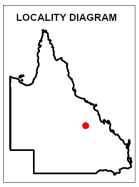
## Map 2 - MSES - Wetlands and Waterways




# MSES - Wetlands and Waterways

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Declared high ecological value waters (watercourse)
- Strategic environmental area (designated precinct)
- Declared high ecological value waters (wetland)
- High ecological significance wetlands
- Selected Mining Lease (ML)

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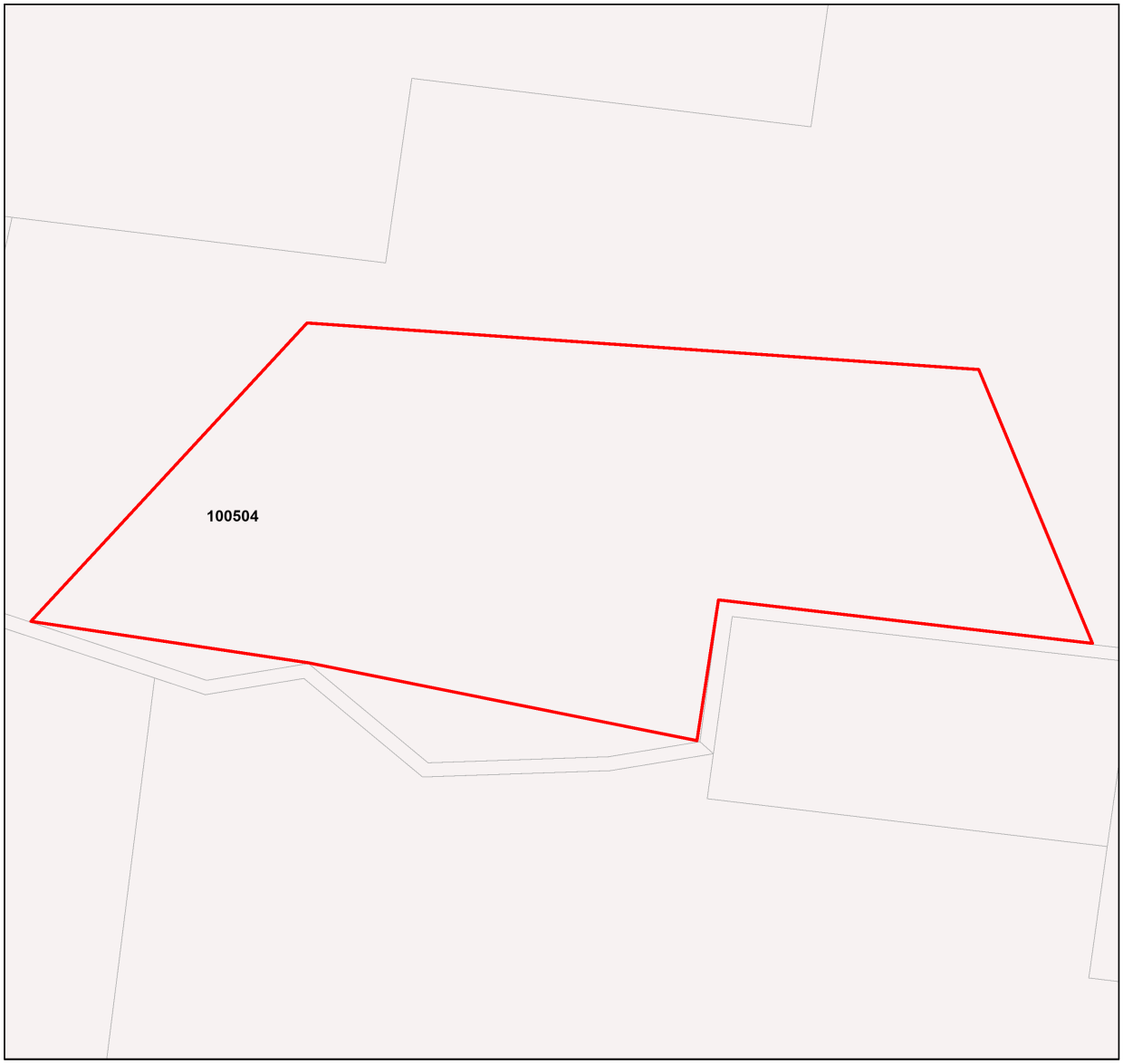
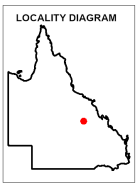
## Map 3a - MSES - Species - Threatened (endangered or vulnerable) wildlife and special least concern animals




# MSES - Species
# Threatened (endangered or vulnerable) wildlife and special least concern animals

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Wildlife habitat (special least concern)
- Wildlife habitat (endangered or vulnerable)
- Selected Mining Lease (ML)

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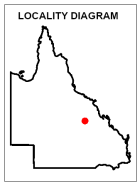
## Map 3b - MSES - Species - Koala habitat area (SEQ)

# MSES - Species
# Koala habitat area (SEQ)

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Koala habitat area (core)
- Koala habitat area (locally refined)
- Selected Mining Lease (ML)

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The represented layers for SEQ 'koala habitat area-core' and 'koala habitat area- locally refined' in MSES are sourced directly from the regulatory mapping under the Nature Conservation (Koala) Conservation Plan 2017. Whilst every effort is made to ensure the information remains current, there may be delays between updating versions. Please refer to the original mapping for the most recent version. See https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping

The koala habitat mapping within South East Queensland uses regional ecosystem linework compiled at a scale varying from 1:25,000 to 1:100,000. Linework should be used as a guide only. The positional accuracy of regional ecosystem data mapped at a scale of 1:100,000 is +/- 100 metres.

0 125 250 375 500 625 m

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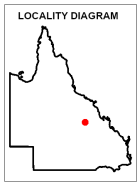
## Map 3c - MSES - Species - Wildlife habitat (sea turtle nesting areas)

# MSES - Wildlife habitat (sea turtle nesting areas)

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Wildlife habitat (sea turtle nesting areas)
- Selected Mining Lease (ML)

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MSES mapping of sea turtle nesting areas identifies beaches where the recorded number of turtle nests are over 1% of the turtle species or genetic stock. The linework is also deliberately extended along nearby rocky coastlines and headlands to recognise that significant numbers of nesting adults and hatchlings can become disoriented by light pollution from development on rocky coastlines and headlands while navigating offshore from nesting beaches.

0 125 250 375 500 625 m

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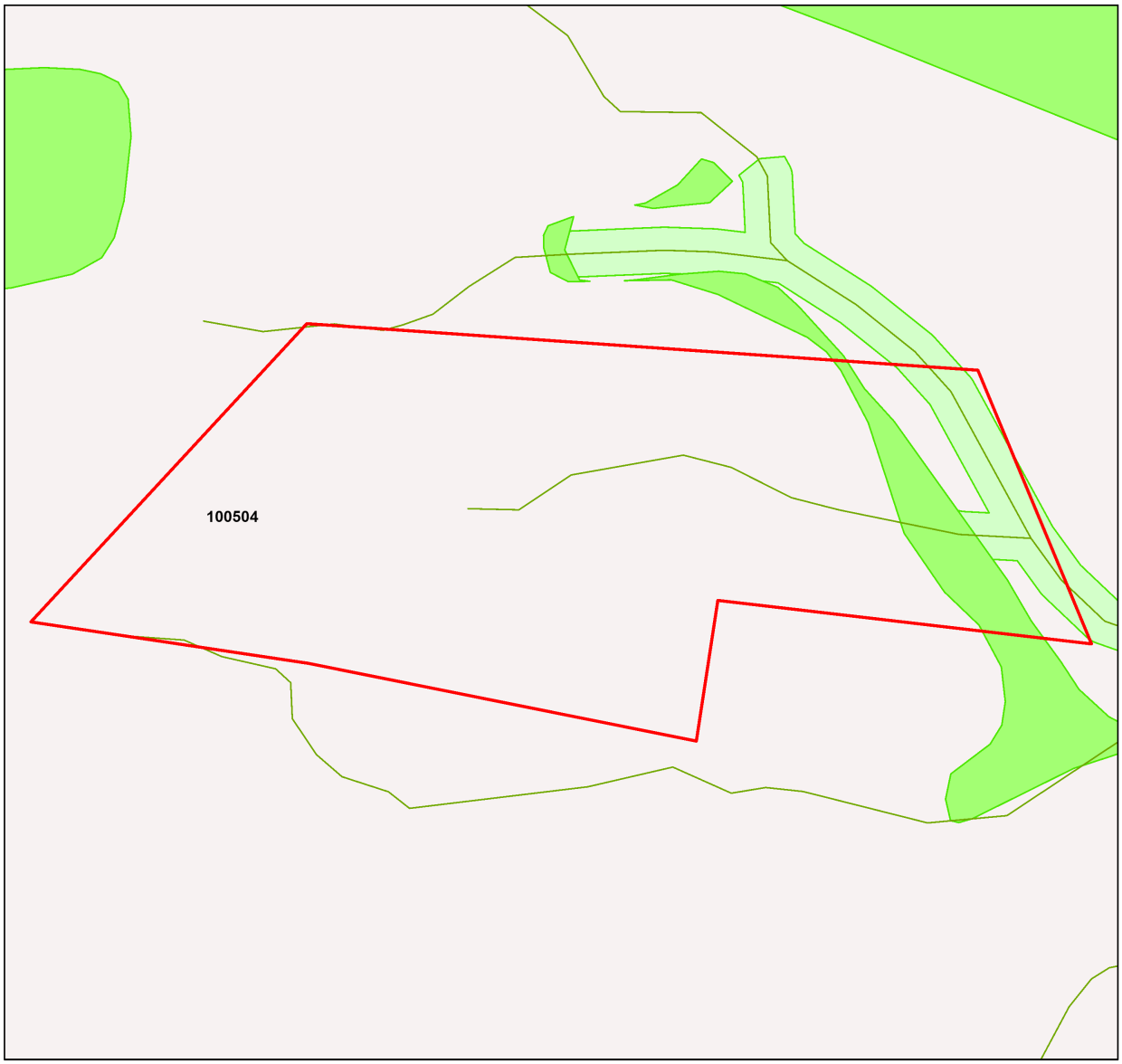
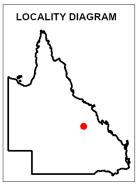
## Map 4 - MSES - Regulated Vegetation




# MSES - Regulated Vegetation

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Regulated vegetation (intersecting a watercourse)
- Regulated vegetation (100m from wetland)
- Regulated vegetation (category B - endangered or of concern)
- Regulated vegetation (category C - endangered or of concern)
- Regulated vegetation (category R - GBR riverine)
- Regulated vegetation (essential habitat)
- Selected Mining Lease (ML)

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0 130 260 390 520 650 m

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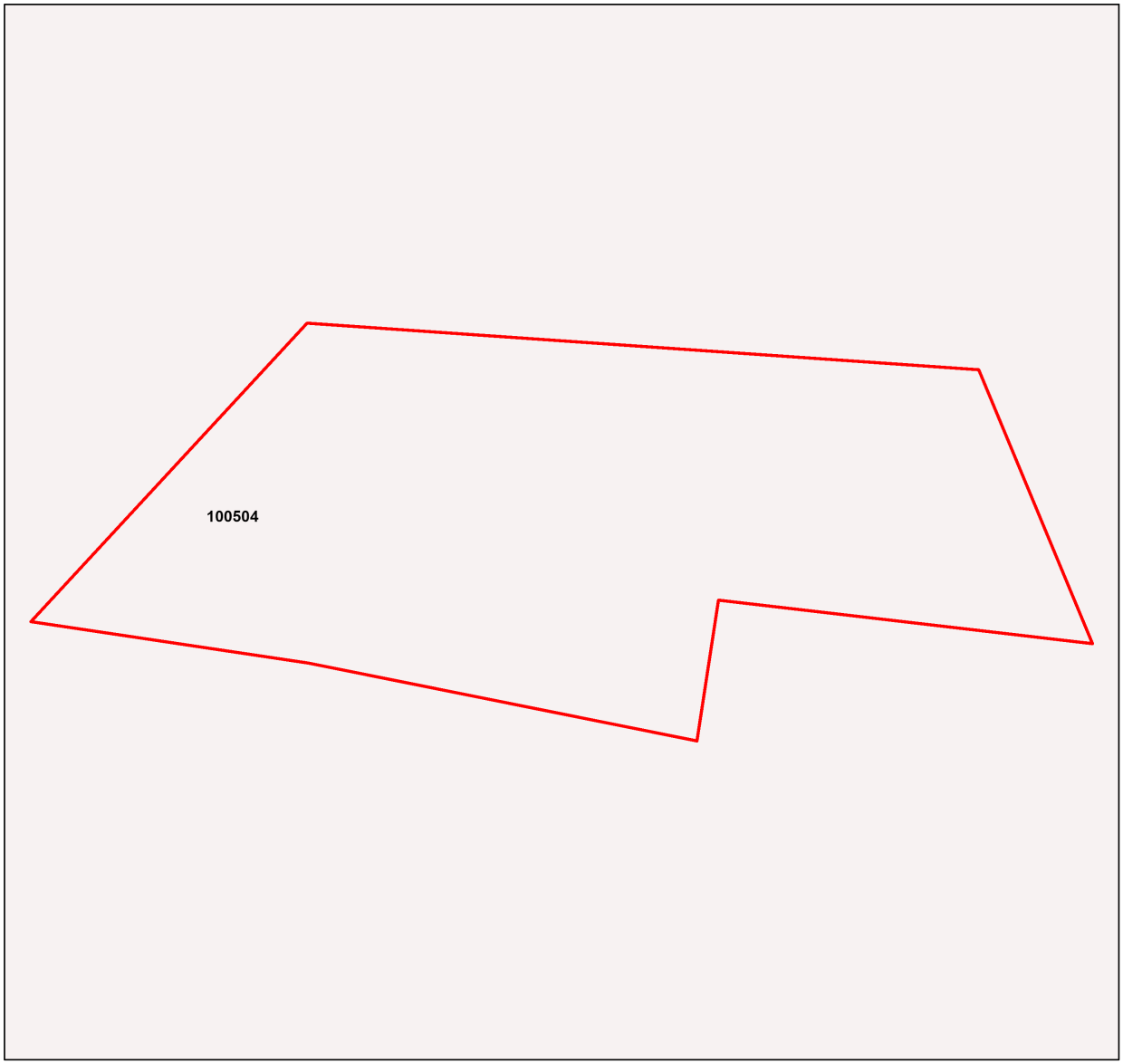
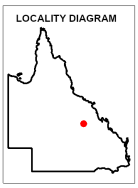
## Map 5 - MSES - Offset Areas




# MSES - Offsets

- Towns
- Freeways/Highways
- Secondary roads
- Major rivers/creeks
- Legally secured offset area (offset register)
- Legally secured offset area (vegetation offsets)
- Selected Mining Lease (ML)

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0 130 260 390 520 650 m

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# Appendices

### Appendix 1 - Matters of State Environmental Significance (MSES) methodology

MSES mapping is a regional-scale representation of the definition for MSES under the State Planning Policy (SPP). Its primary purpose is to support implementation of the SPP biodiversity policy.

MSES mapping does not replace the regulatory mapping or environmental values specifically called up under other laws or regulations.

MSES mapping does not determine whether state or local development assessment is required. For state assessment triggers refer to the Development Assessment Mapping System (DAMS). For local assessment triggers, refer to the relevant local planning scheme.

The Queensland Government's "Method for mapping - matters of state environmental significance can be downloaded from:

http://www.ehp.qld.gov.au/land/natural-resource/method-mapping-mses.html .

**Appendix 2 - Source Data**

The datasets listed below are available on request from:

http://qldspatial.information.qld.gov.au/catalogue/custom/index.page

- Matters of State environmental significance

Note: MSES mapping is not based on new or unique data. The primary mapping product draws data from a number of underlying environment databases and geo-referenced information sources. MSES mapping is a versioned product that is updated generally on a twice-yearly basis to incorporate the changes to underlying data sources. Several components of MSES mapping made for the current version may differ from the current underlying data sources. To ensure accuracy, or proper representation of MSES values, it is strongly recommended that users refer to the underlying data sources and review the current definition of MSES in the State Planning Policy, before applying the MSES mapping.

Individual MSES layers can be attributed to the following source data available at QSpatial:

| **MSES layers** | **current QSpatial data (http://qspatial.information.qld.gov.au)** |
|---|---|
| Protected Areas-Estates, Nature Refuges, Special Wildlife Reserves | - Protected areas of Queensland<br>- Nature Refuges - Queensland<br>- Special Wildlife Reserves- Queensland |
| Marine Park-Highly Protected Zones | Moreton Bay marine park zoning 2008 |
| Fish Habitat Areas | Queensland fish habitat areas |
| Strategic Environmental Areas-designated | Regional Planning Interests Act - Strategic Environmental Areas |
| HES wetlands | Map of Queensland Wetland Environmental Values |
| Wetlands in HEV waters | HEV waters:<br>- EPP Water intent for waters<br>Source Wetlands:<br>- Queensland Wetland Mapping (Current version 5)<br>Source Watercourses:<br>- Vegetation management watercourse and drainage feature map (1:100000 and 1:250000) |
| Wildlife habitat (threatened and special least concern) | -WildNet database species records<br>- habitat suitability models (various)<br>- SEQ koala habitat areas under the Koala Conservation Plan 2019 |
| VMA regulated regional ecosystems | Vegetation management regional ecosystem and remnant map |
| VMA Essential Habitat | Vegetation management - essential habitat map |
| VMA Wetlands | Vegetation management wetlands map |
| Legally secured offsets | Vegetation Management Act property maps of assessable vegetation.<br>For offset register data-contact DETSI |
| Regulated Vegetation Map | Vegetation management - regulated vegetation management map |

**Appendix 3 - Acronyms and Abbreviations**

| | |
|---|---|
| AOI | - Area of Interest |
| DETSI | - Department of the Environment, Tourism, Science and Innovation |
| EP Act | - Environmental Protection Act 1994 |
| EPP | - Environmental Protection Policy |
| GDA2020 | - Geocentric Datum of Australia 2020 |
| GEM | - General Environmental Matters |
| GIS | - Geographic Information System |
| MSES | - Matters of State Environmental Significance |
| NCA | - Nature Conservation Act 1992 |
| RE | - Regional Ecosystem |
| SPP | - State Planning Policy |
| VMA | - Vegetation Management Act 1999 |