| ORDINARY MEETING<br><br>19 JUNE 2024 | 14 |
|---|---|

# ENVIRONMENTAL OFFSET ON LOT 126 ON NR5009 CAIRNS AIRPORT

**61/1/3 | #7436436**

## RECOMMENDATION:

**That Council:**

1. **Endorse the offset application put forward from Cairns Airport and provide approval as landowner for land rehabilitation on Lot 126 NR5009.**

2. **Pursuant to section 257(1)(b) of the *Local Government Act 2009* ("the Act"), delegate to the Chief Executive Officer the power to finalise all matters relating to the approval as landowner.**

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## INTERESTED PARTIES:

Cairns Airport (applicant for offset)
Cairns Birders Association (community use of site)
Department of Resources (State owner of trustee land)

*Note: The identification of interested parties is provided on a best endeavours basis by Council Officers and may not be exhaustive.*

## EXECUTIVE SUMMARY:

Council has been approached by Cairns Airport regarding an offset application which they are in the process of submitting to the State Government requesting Council approval to rehabilitate an underutilised portion of land under Council management (trustee of State land) in order to meet the requirements of replacing equivalent land which they plan to develop, pending final State Government approval.

The identified offset must be of specific size and vegetation composition to meet the State Government application requirements (like for like). Lot 126 NR5009 is the only identified Council land that meets the requirements for this offset application with the rehabilitation works that Cairns Airport will undertake estimated at $155,000 of improvements over a number of years.

Significant consultation has occurred and multiple positive outcomes are identified including pest eradication, dedicated land maintenance, improved community use and better environmental outcomes with no additional ongoing commitments or costs to Council.

## BACKGROUND:

The location (Lot 126 NR5009) is on the corner of Dunne Road and Yorkeys Knob Access, adjacent to Cattana Wetlands, and was chosen because the land being cleared by Cairns Airport needs to be replaced by an equivalent vegetation type (which Cairns

Airport does not have) in order to meet the requirements under the Environmental Offset Act. Cairns Airport have approached Council and this location was suggested on the basis that no other suitable land had been identified in the region.

The area is managed by Council, as trustee for the Department of Resources and is in line with Council‘s trustee responsibilities and conditions for management of this land parcel.

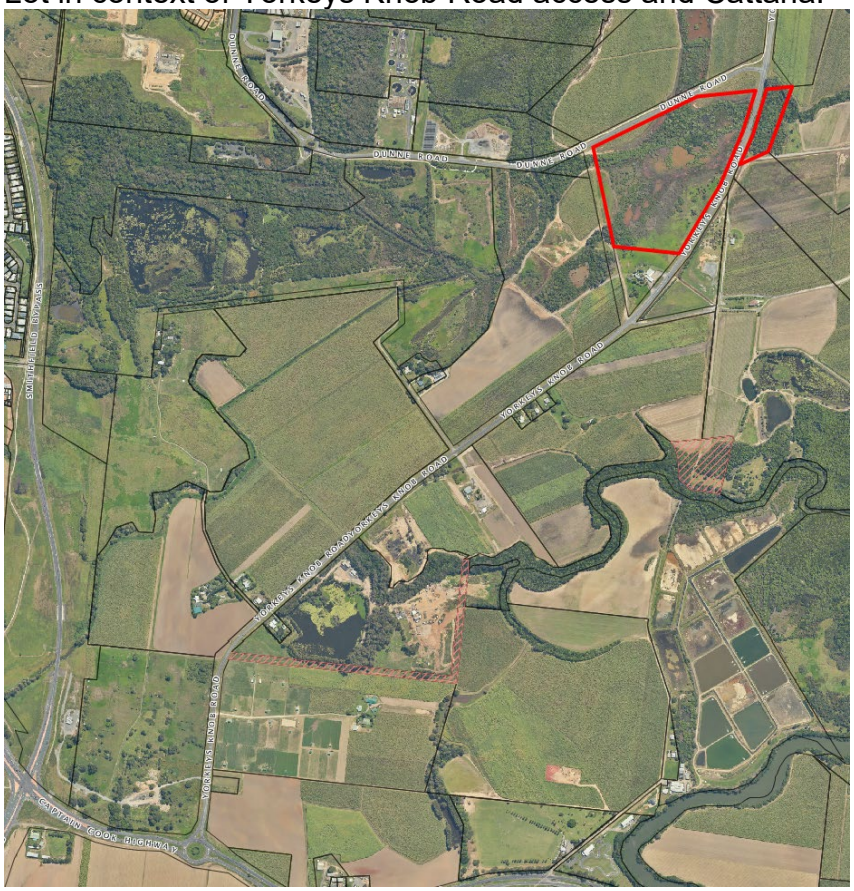
The proposed offset area is marginal land, situated between existing mangrove wetlands, public roads and cane fields. Sediment and debris build-up has encouraged invasive weeds, such as Singapore Daisy, to become the dominant vegetation type. Rubbish, including plastic debris and dumped hard rubbish, is present and further inhibits ecological function.

The sole known users of the proposed offset area are recreational bird watchers who visit the site intermittently. They have actively participated in site surveys, contributing valuable local ecological knowledge and supporting the monitoring efforts. Their involvement ensures the offset's implementation aligns with community interests, promoting both conservation and recreational use of the area.

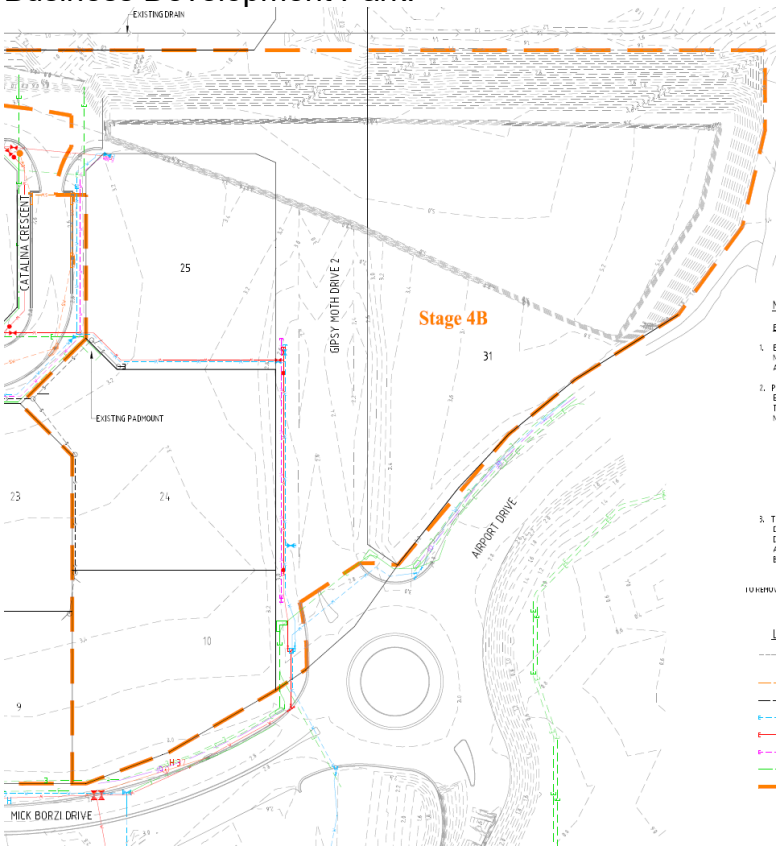
Cairns Airport has submitted the application and had pre-lodgement meetings (6 June) discussing technical details with the Department of Environment and Science and Department of Agriculture and Fisheries seeking pre-approval, noting that landowner approval is still required as part of final approval of application.

Lot details:

Lot in context of Yorkeys Knob Road access and Cattana:




This vegetation offset application is a subsequent step, post the historically approved SDA-0516-030021 approval by Council for Airport works extending stage 4B of the Airport Business Development Park.



## COMMENT:

There is substantial benefit to Council and community to support this project.

## OPTIONS:

Option 1: (Recommended)

That Council:

1. Endorse the offset application put forward from Cairns Airport and provide approval as landowner for land rehabilitation on Lot 126 NR5009.

2. Pursuant to section 257(1)(b) of the *Local Government Act 2009* ("the Act"), delegate to the Chief Executive Officer the power to finalise all matters relating to the approval as landowner.

Option 2:

That Council does not endorse the offset application.

## CONSIDERATIONS:

Risk Management:

In approving the offset application Council loses the strategic capability to use the land for its own offset purposes at a future time however this is considered a low risk given that there are no current or future Council offset requirements identified requiring Lot 126 NR5009.

Council Finance and the Local Economy:

Council has a current ongoing obligation to manage pests and issues on the land as trustee. This project would reduce maintenance requirements (illegal dumping issues) and ensure ongoing management of restored sections (site monitoring as part of Airport conditions), which are currently outside of Council operational plans. This would be at no additional cost to Council. There is potential for the location to increase use of Cattana as a natural recreational location due to its neighbouring effects and general improvement to the area.

Cairns Airport still has the opportunity to pay a financial offset instead of restoring land but this is at their discretion.

Community and Cultural Heritage:

Given the site is adjacent to Cattana, this project is likely to improve recreation and environmental outcomes to existing infrastructure enabling greater access by a wider cross section of the community.

Natural Environment:

This project would reduce restricted and environmental pests on site. Improvements to vegetation cover and type will improve overall environmental sustainability of the site and improve habitat outcomes for birds and other wildlife.

Rubbish, including plastic debris and dumped hard rubbish, is present and would be removed as part of project. It is expected that increased management of the area will reduce unlawful access and associated dumping. Ongoing monitoring of site as part of offset requirements would ensure proposed environmental targets are maintained.

Corporate and Operational Plans:

This project will support outcomes of the Corporate and Operational Plan – Natural Assets, Liveability, Community and Culture.

Statutory:

The proposed offset area (Lot 126 NR5009) is consistent with the purpose of the land and is listed as Reserve Purpose for Park and Recreation. Under the *Land Act 1994*, Parks and Recreational purposes falls under the definition of Community Purpose and allows for conservation, scenic and land management activities.

The offset application is intended to meet the requirements of the *Environmental Offset Act 2014* and any final decision will reside with the State. It has been confirmed with the Department of Resources that Council counts as the landowner for approvals when it comes to offsets as trustee.

Policy:

The area is designated a Parks and Recreational Reserve and is considered bushland/conservation area under Council's Public Open Space Policy suitable for purpose.

This project is in line with the Climate Hazard Adaption Strategy as a natural adaptation outcome increasing marine vegetation in the region to reduce the impacts of tidal inundation.

## CONSULTATION:

Extensive consultation has occurred with stakeholders associated with the location identifying no conflicts with current uses. Council's Natural Assets team has consulted with the following:

- Council's Environmental Planning team (confirming no future plans for site), parks maintenance (no maintenance issues identified), property services (land suitability under agreement) and environmental team (advice regarding offsets and desirability).
- External users of the land including Jabirus and stakeholders of Cattana who had an adjacent environmental use interest in the site (does not conflict with current uses).
- Local bird watcher groups, ensuring their interests and activities were considered.

The bird watchers have endorsed the proposed offset, recognizing its potential to enhance local biodiversity and improve birdwatching opportunities. Consultation occurred with volunteer groups maintaining adjacent sites (Cattana).

**ATTACHMENTS:**

Attachment 1: DM#7427635 NAM Airport Revegetation in principle support letter as an Environmental Protection Area in order to support the offset.
Attachment 2: DM#7437064 Cairns Airport Offset Delivery Plan Application

Andrew Moore
A/Executive Manager Community Life

Destry Puia
Director Lifestyle & Community

**ATTACHMENT 1: DM#7427635 NAM AIRPORT REVEGETATION IN PRINCIPLE SUPPORT LETTER AS AN ENVIRONMENTAL PROTECTION AREA IN ORDER TO SUPPORT THE OFFSET.**

June 2024 | V1

# Offset Delivery Plan

## Cairns Airport Business Park

This Offset Delivery Plan details the proponent driven offset project proposed to counterbalance the significant residual impact associated with historic development approval SDA-0516-030021, being 6,515m2 of marine plants. The plan, compliant with the *Queensland Environmental Offsets Act 2014*, focuses on hydrologic restoration to promote natural mangrove recolonisation through cost-effective and scientifically validated methods.

Prepared and submitted by Cairns Airport, in consultation with Cairns Regional Council, SARA, Department of Agriculture and Fisheries, and the Department of Resources.

## Table of Contents

# SECTION 1 – SUMMARY INFORMATION

## Part A – Departmental Reference Details

| Impact Site Reference and Assessment Details | | |
|---|---|---|
| Department application/reference number: (if applicable) | Authority Number: (if applicable) | Offset ID: (if applicable) |
| Property address: Cairns Airport, Cairns North, Cairns QLD 4870 | | |
| Real property description (Primary Lot on Plan/s): Lot 1 RP736304 | | |
| Tenure: | Primary Local Government Area: Cairns Region (division 5) | |
| Offset Delivery Plan Amendment: In accordance with sections 19(7), 19A(4)(b) and 20(2)(b) of the *Environmental Offset Act 2014* this Offset Delivery Plan is being submitted as part of an amendment to an agreed delivery arrangement for a proponent-driven offset (yes) ☐ (no) ☐ | | |

| **Queensland Environmental Offset Act Offset Triggers** | |
|---|---|
| *Activities prescribed for section 9(c)of the Act*<br>☐ a resource activity carried out under an environmental authority under the *Environmental Protection Act 1994* for which an amendment application, a site-specific application or a variation application was made<br>☐ a prescribed environmentally relevant activity under the *Environmental Protection Act 1994*<br>☐ the carrying out of works authorised under the *Marine Parks Act 2004* in a marine park<br>☐ an activity conducted under an authority granted, made, issued or given under the *Nature Conservation Act 1992,* section 34, 35, 38, 42AD or 42AE in a protected area<br>☐ taking a protected plant within the meaning of the *Nature Conservation Act 1992* under a protected plant clearing permit granted under the *Nature Conservation (Administration) Regulation 2006*<br>☐ development for which an environmental offset may be required under any of the following modules of the State development assessment provisions—<br>(a) module 4 (environmentally relevant activities);<br>(b) module 5 (fisheries resources);<br>(c) module 8 (native vegetation clearing);<br>(d) module 10 (coastal protection);<br>(e) module 11 (wetland protection and wild river areas)<br>☐ development for which an environmental offset may be required under any of the following—<br>(a) a local planning instrument;<br>(b) a State planning regulatory provision within the meaning of the *Sustainable Planning Act 2009*;<br>(c) the State Planning Policy 2013, Part E: Interim development assessment requirements | *Matters prescribed for section 10(i) of the Act*<br>☐ Regulated Vegetation<br>☐ Connectivity Areas<br>☐ Wetlands and Watercourses<br>☐ Protected wildlife habitat<br>☐ Protected areas<br>☐ Designated precinct in a strategic environmental area<br>☐ Highly protected zones of State marine parks<br>☐ Fish habitat areas<br>☐ Waterway providing for fish passage<br>☐ Marine plants<br>☐ Legally secured offset areas<br>☐ Matter of Local Environmental Significance<br><br>Note: Please check all prescribed environmental matters being addressed by the offset delivery plan. |

## Part B – Offset Area Details

| **Landowner Details** | | | |
|---|---|---|---|
| Registered Owner/s on Title: | | | |
| Real Property Description (Lot and Plan): | Lot 126 NR5009 | | |
| Lessee: (if applicable) | | Trustee: (if applicable) | Cairns Regional Council |
| ABN/CAN: (if applicable) | | | |
| Phone number: | | Mobile Number: (if applicable) | |
| Facsimile: (if applicable) | | Primary contact person (if required): | |
| Email: | | | |
| Postal Address: | | | |

Explanatory Note: In accordance with the *Environmental Offset Act 2014* **land** includes water*.

All *persons with a registered interest in the land* on which the environmental offset will be undertaken must be recorded in the table below.

| **Registered Interest Details** | | |
|---|---|---|
| Lot and Plan* | Type of Registered Interest | Registered interest holder's name and contact details |
| Lot 126 on NR5009 | Landowner | State Lands - Department of Resources |
| Lot 126 on NR5009 | Trustee | Cairns Regional Council |

Note: A *person with an interest in the land* which is for the purposes of an offset delivery plan means:

- a person with a registered interest, under the *Land Act 1994* or the *Land Title Act 1994*, in the land area; or,
- if the land is subject to a lease, mining interest, geothermal tenure or GHG authority – the lessee, interest holder, tenure holder or authority holder;
- if the land in the area is forest entitlement area, State forest or timber reserve under the *Forestry Act 1959* or land prescribed under a regulation for the purpose of identifying a person with an interest in land– the chief executive of the department in which the *Forestry Act 1959* is administered.

A mining interest means a:

- mining claim, mineral development licence or mining lease granted under the Mineral Resources Act 1989; or
- petroleum lease granted under the Petroleum Act 1923 or the Petroleum and Gas (production and Safety) Act 2004.

## Part C – Offset Type Details

A proponent may deliver an offset through the following offset delivery options:

- **proponent-driven offset** (i.e. standard land-based offset, and/or an offset using an advanced offset, and/or actions in a Direct Benefit Management Plan (DBMP));
- financial settlement offset; or
- a combination of proponent-driven offset and financial settlement offset.

Note: Identification of the type of offset delivery allows the administering agency to determine whether the plan is designed to benefit the full extent of impacted matters or whether a financial settlement offset or other proponent-driven offsets will also be used to counterbalance the impact of development.

**i) Offset Delivery**

The offset, the subject of this delivery plan, will be delivered using a:

☑ proponent-driven offset (Please specify how the proponent-driven offset will be delivered. You may deliver a proponent-driven offset by using one or more of the following offset delivery approaches):

- ☑ land-based offset;
- ☐ actions in a DBMP; and/or
- ☐ an advanced offset. Or,

☐ combination of a proponent-driven offset (identified above) and a financial settlement offset.

## SECTION 2 – PROPORTIONATE OFFSET SIZE AND SCALE

The offset, the subject of this delivery plan, must be of a size and scale proportionate to the significant residual impacts on the *prescribed environmental matter(s)*.

### i) Description of the prescribed environmental matters impacted

#### Impact site

Please complete the following table identifying the *prescribed environmental matters* impacted and the extent of the significant residual impact on each of the *prescribed environmental matters*.

| Impact Site Particulars: *(please insert lot and plan and / or map co-ordinates of impact site)* | | | | |
|---|---|---|---|---|
| ☑ Marine or freshwater | | ☑ Terrestrial | | |
| Impact Area (ha) | 0.6515 ha | Habitat Quality Score* | 3.5 (34% marine plant coverage, regrowth) | |
| Local Government Area | Cairns Region (division 5) | | | |
| Matter | Matter Group | Bioregion | Subregion | Area (ha) |
| 1.1.1 | Marine Plants | Inshore (non-remote) | Wet Tropics Coast | 0.6515 ha |

*Please see the *Guide to determining terrestrial habitat quality* available here

Impact Site Particulars are attached ☐

Note: Particulars of the *prescribed environmental matters* contained on the impact site may be provided using the online impact site assessment tool available at www.qld.gov.au (search 'environmental offsets'). The online assessment tool generates a report and a csv file, which can be accessed via email, containing the results of the site assessment.

CSV data results of matters contained on the impact site are attached ☑

#### Offset site

For all land-based offsets, please complete the following table identifying the *prescribed environmental matters* contained on the offset site.

| Offset Site Particulars: Lot 126 NR5009 (see map attached) | | | | |
|---|---|---|---|---|
| ☑ Marine or freshwater | | ☑ Terrestrial | | |
| Offset Area (ha) | 4.31 ha | Habitat Quality Score* | 0.5 (up to 5% marine plant coverage) | |
| LGA | Cairns Region (division 5) | | | |
| Matter | Matter Group | Bioregion | Subregion | Area (ha) |
| Non-remnant vegetation/ cultivated or built environment/ sparse marine plant regrowth | | Inshore non-remote | Wet Tropics Coast | 4.31 ha |

*Please see the *Guide to determining terrestrial habitat quality* available here

Offset Site Particulars are attached ☐

Note: Particulars of the *prescribed environmental matters* contained on the offset site may be provided using the online offset site assessment tool available at www.qld.gov.au (search 'environmental offsets'). The online assessment tool generates a report and a csv file, which can be accessed via email, containing the results of the site assessment.

CSV data results of matters contained on the offset site are attached ☑

### ii) Offset size and scale

Please specify how the offset, the subject of this delivery plan, is of a size and scale proportionate to the significant residual impacts on the *prescribed environmental matters* identified in i) above.

## Response

The impact area is partly vegetated by marine plant re-growth and the proposed offset area currently has little conservation value due to significant anthropological disturbance inhibiting re-growth. Both sites were completely cleared pre 2000s. Although mapping indicates that sections of the proposed offset site is covered by Regulated Vegetation – Category R, these sections have been historically cleared for use as marginal cane agriculture. No Regulated Vegetation – Category R exists within the proposed offset area.

Size: According to the *Queensland Environmental Offsets Act 2014*, the size of the offset area must be proportionate to the significant residual impacts on the prescribed environmental matters. Typically, this requires an offset area at least equal to or greater than the impact area, commonly using a ratio of 4:1. In this case, the proposed offset area is approximately 4.3 hectares, resulting in a ratio of about 6:1. Providing a larger offset area increases the likelihood of achieving minimum conservation outcomes by accounting for uncertainties and risks associated with the offset implementation.

A like-for like offset is proposed; not just for the marine plants but for the ecological communities and community values that rely on them. The proposed offset area is within the same Local Council Area, bioregion and subregion as the impact area and addresses impact to the same matter group (marine plants).

Scoring: A habitat quality analysis was conducted to demonstrate that the proposed offset effectively counterbalances the impact of historically approved SDA-0516-030021, in accordance with the *Queensland Environmental Offsets Act 2014*. The analysis involved assessing the ecological value of both the impact and offset sites through field surveys, desktop analysis, and aerial mapping. Marine plant recolonisation is used as a proxy for new aquatic habitat accessible to fish and other aquatic biota, due to shared reliance on hydrological connectivity. For this project, habitat quality scoring is directly linked to marine plant cover (10% coverage equals 1 habitat quality point). The marine plant coverage is approximately 35% at the impact site and approximately 5% at the proposed offset site, correlating to habitat quality scores of 3.5 and 0.5, respectively. To achieve the proposed offset, marine plant coverage will reach at least 45% at the offset site within 20 years, resulting in a final habitat quality score of 4.5. This exceeds the requirements of the *Queensland Environmental Offsets Act 2014 and* associated policy framework, which stipulates that the offset site needs to achieve a habitat quality score >1 point greater than the impact site and a habitat quality gain >2 points relative to the starting habitat within 20 years. This ensures a net gain in biodiversity and ecological function, effectively compensating for the development's environmental impacts.

Note: For example, you may wish to include the following detail:

- Evidence of a habitat quality analysis being undertaken to determine an appropriate offset ratio;
- Identification of co-location of matters, and how this was derived;
- Scientific or expert evidence from a suitably qualified person or organisation.

Please consider whether all impacted *prescribed environmental matters*, to which the offset condition relates, are offset to a size and scale which is necessary to achieve a conservation outcome for the impacted matters.
Guidance on determining the size and scale of the offset is provided in section 2.1.2 of the Queensland Environmental Offset Policy.

## SECTION 3 – ACHIEVING A CONSERVATION OUTCOME

A conservation outcome can be achieved by selecting, designing, and managing an offset that maintains the viability of the impacted *prescribed environmental matter*. That is, to maintain the status quo of the matter as if the development and offset had not occurred. A conservation outcome may be achieved through a range of actions, which must be additional to those already occurring, funded, or required (e.g. by law or a condition of authority) for the impacted *prescribed environmental matter.*

### Part A – Offset Site Particulars

**i) Detail of the offset land**

In relation to a land-based offset, please attach your completed EOD3 - Environmental Offset Delivery Form 3: Offset Area Details that provides the legal description and other relevant details relating to the land that is the subject of this delivery plan.

Note: This allows the administering agency to identify which matters the Plan is designed to benefit, and to compare this against the matters permitted to be impacted in the authority.

EOD3 – Environmental Offset Delivery Form 3: Offset Area Details is attached ☐

**ii) Existing land use**

Please describe the existing land use of the land* subject to this delivery plan and whether the land use could have any impact on the delivery of the offset.

**Response**

The proposed offset area is listed as Reserve Purpose for Park and Recreation (see figure 1 below). Under the *Land Act 1994*, Parks and Recreational purposes falls under the definition of Community Purpose and allows for conservation, scenic and land management activities. The proposed offset is consistent with the purpose of the land, according to checks carried out by Cairns Regional Council and the Department of Resources.

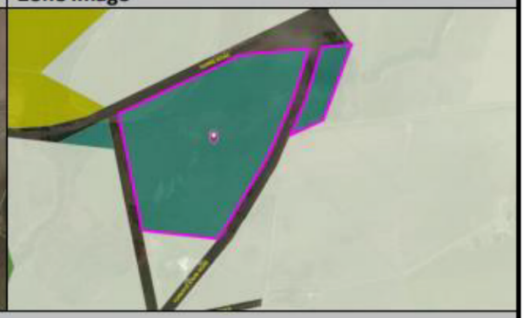
| Yorkeys Knob Road, YORKEYS KNOB | | | |
|---|---|---|---|
| **Lot/Plan** | Lot 126 on NR5009 | | |
| **Site Details** | | | |
| Reserve Purpose | PARK AND RECREATION | | |
| Asset owner | Community, Sport and Cultural Services | | |
| Division | 8 | Area | 17.6ha |
| Zone | Conservation | Tenancy | N/A |
| **Aerial Image** | | **Zone Image** | |
|  | |  | |
| **Recommendation** | | | |
| Retain - The land is core to Council's CURRENT business objectives and utilised to at least 80% capacity. | | | |
| **Asset Owner Comments** | | | |
| This land is known as Dunne Road Park and is considered bushland / conservation area under Council's Public Open Space Policy. It should be retained to complement the natural surrounding areas. | | | |

***Figure 1:*** *Proposed offset site purpose, confirming that the proposed offset is consistent with the purpose of the land.*

The proposed offset area is marginal land, situated between existing mangrove wetlands and public roads and cane fields. Sediment and debris build-up has encouraged invasive weeds, such as Singapore daisy, to become the dominant vegetation type. Rubbish, including plastic debris and dumped hard rubbish, is present and further inhibits ecological function. It is expected that increased management of the area will reduce unlawful access and associated dumping.

The sole known users of the proposed offset area is a recreational bird watching group that visits the site intermittently. Cairns Regional Council formally consulted this group, ensuring their interests and activities were considered. The bird watchers have endorsed the proposed offset, recognizing its potential to enhance local biodiversity and improve birdwatching opportunities. They have actively participated in site surveys, contributing valuable local ecological knowledge, and supporting the monitoring efforts. Their involvement ensures the offset's implementation aligns with community interests, promoting both conservation and recreational use of the area.

Note: This allows the administering agency to consider whether the existing land use is in any way incompatible with achieving the offset objectives. For example, where there is a state resource, such as forestry or quarrying on the land, agreement of the appropriate State agency will be required to ensure the proposed offset is compatible with planned use and management of State-owned resources.

**iii) Map of proposed offset site and management zones**

Please attach a map of the proposed offset site and related management zones (if relevant).

Note: Management zones are defined areas within the offset site that that will be subject to different management, for example, in order to manage a localised threat or habitat for a particular threatened species.

Map is attached ☐

(Note: Please attach GPS shapefiles and/ or spatial files of both the offset site and management zones)

**iv) Threatening processes**

Please identify the key threatening processes impacting the habitat quality of the offset site for each *prescribed environmental matter* that is subject to this offset delivery plan.

Please provide details in relation to each *prescribed environmental matter* present on the offset site, the management zone of each threatened matter and the details of each threat.

Note: This information will assist you to identify the necessary management actions required to achieve a conservation outcome for the impacted matter(s) to be offset on the site.

*'Threatening Processes'* is defined under s.12 of the *Nature Conservation Act 1992* as:
*A **threatening process** is any process that is capable of—*
*(a) threatening the survival of any protected area, area of major interest, protected wildlife, community of native wildlife or native wildlife habitat; or*
*(b) affecting the capacity of any protected area, area of major interest, protected wildlife, community of native wildlife or native wildlife habitat to sustain natural processes.*

**Response**

The prescribed environmental matter is marine plants (matter group 1.1.1). A number of threatening processes are impacting the habitat quality for marine plants on the proposed offset site.

Primary threat to marine plants: The proposed offset area has been extensively modified and no remnant vegetation remains. Changed hydrological conditions caused by historical filling and cane farming, the development of adjacent roads, and the influx of sediment and debris has made the area largely unsuitable for marine plants and fish habitat. Furthermore, sediment and debris build-up was worsened by the December 2023 severe flood event, which caused increased marine plant damage and suffocation in the adjacent wetlands and has likely contributed to additional sediment build-up and weed growth within the proposed offset area.

Secondary threat - weeds: Change to ground levels and therefore hydrology has encouraged invasive weeds, such as Singapore daisy, to become the dominant vegetation type. Extensive thickets of weeds slows water flow and traps stuff, further encouraging sediment and debris build-up. Additionally, unlawful dumping of domestic green waste has accelerated weed establishment.

Secondary threat - invasive biota: Invasive fish, such as tilapia and mosquito fish, have been identified in nearby waterways. These species may benefit from disturbances to natural ecosystems, such as those observed at the proposed offset site.

Secondary threat - rubbish: Rubbish, including plastic debris and dumped hard rubbish, is present at the proposed offset site and inhibits ecological function and community enjoyment. Large items, such as tires, white goods, and agricultural waste has been unlawfully dumped at the site over several decades.

Secondary threat - pollution: Chemical and/or nutrient run-off from adjacent roads and cane fields is expected to impact the ecology at the site. An active fuel station is located directly beside the proposed offset area, and major roads boarder the area on both sides. Although it is likely that natural acid sulphate soils exist beneath the site, there is no evidence of acid sulfate soil oxidation and associates sulfuric acid pollution at the site.

Details of threatening processes are attached ☐

**v) Conservation Outcome**

What is the intended conservation outcome for the offset, the subject of this offset delivery plan? Please provide a statement which outlines the intended end-state of the offset.

Note: For example, if seeking to manage a site where weeds and pests were the primary threat to the ongoing viability of the matter:

*The offset, the subject of this delivery plan, will achieve a conservation outcome for the impacted matters by achieving a 2 point condition gain in habitat quality score over 70% of the offset site in 20 years. This will be achieved by managing the identified threatening processes, with specific focus on weed and pest eradication.*

Note: This information will assist the administering agency to identify the overall intended conservation outcome to be provided on the offset site.

**Response**

The proposed offset, the subject of this Offset Delivery Plan, will achieve a conservation outcome for the impacted matters (marine plants) by achieving a minimum 2 point condition gain in habitat quality score over 100% of the offset site in 20 years. This correlates to a 20% increase in marine plant coverage at the offset site. This will be achieved by managing the identified threatening processes, with specific focus on reprofiling the modified land to restore hydrological connectivity and enable natural recolonisation of marine plants. The delivery of this project will have a direct benefit on fisheries habitat, connecting catchment habitat with Yorkeys Creek, and the Coral Sea/ Great Barrier Reef.

Conservation Outcome statement is attached ☐

**vi) Management actions**

Please detail the management actions you intend to undertake in each management zone to achieve the conservation outcome, outlined in item (v), for each *prescribed environmental matter* included on the offset site. As a minimum, management actions should address each of the threating processes identified in item (iv) of this plan.

Please provide the following details for each management action:

- management zone;
- priority proposed management action(s) based on the year & management zone;
- method;
- timing (e.g. certain actions to occur in years 1-5, followed by actions undertaken in years 5-7);
- frequency of those actions (e.g. annual, bi-annual, quarterly);
- who will undertake it;
- indicative cost ($) of proposed management actions;
- evidence attached to support indicative costs;
- key performance criteria (e.g. to measure the efficacy of the management actions); and
- scientific evidence to support management actions where relevant.

Note: Where the offset will be a land-based offset, the management actions should be clearly linked to those attributes of the 'habitat quality' score that will be improved to achieve the conservation outcome.

The management actions should also be clearly linked to how the offset provides additionality. This means the plan should identify how the proposed actions are additional to any other benefits the land is receiving through any other requirements or authorities, or under requirements under another Act.

### Response

The prescribed environmental matter is marine plants (matter group 1.1.1). Management actions will be implemented to address the identified threatening processes to achieve the conservation outcome. Considering that the proposed offset site is not actively managed for conservation, all management actions are additional and independent of any other benefits the land might be receiving through other requirements or authorities under different Acts.

The primary management action required to address the primary threat and most secondary threats is the reprofiling of the land surface. This process will remove any imported fill, sediment build-up, debris, weeds, and rubbish from the site. Reprofiling will restore hydrological connectivity, which will suppress regrowth of freshwater weeds, enable natural marine plant recolonisation, provide habitat for native species, and facilitate the flushing of sediment, chemicals, and debris. This management action aligns with the recommendations published in "*Mangrove Restoration - Costs and Benefits of Successful Ecological Restoration*" by Roy R. Lewis III.

Reprofiling works will be done within the first year of the project. Light machinery will be used for larger areas, assisted by manual digging in areas close to existing marine plants or waterways. An experience earthworks contractor engaged by Cairns Airport will complete reprofiling under the guidance of an experienced third-party engineer (Douglas Partners) following extensive acid sulfate soil testing. Reprofiling depth will vary based on depth of excess soil/ sediment/ debris present at each specific location. Excavation is intended to return land surface to natural levels and/ or minimum levels required for hydrological connectivity and will not remove more than the recommended 0.5m cover over any known acid sulfate soils, essentially leaving a buffer zone. This is best practice, in accordance with the *Queensland Acid Sulfate Soil Technical Manual* guidelines. A lump sum of $50,000 has been allocated for reprofiling works and the key performance indicator is hydrological connection throughout the proposed offset area. Hydrological connectivity will be measured by tide loggers and marine plant growth.

Minor debris, rubbish, weed, and invasive fish removal will be completed monthly during routine maintenance at the site. Routine maintenance will be completed by a contractor on behalf of Cairns Airport and preference will be given to local land care groups and Traditional Owners. $15,000 has been allocated for maintenance during year 2, and $10,000 per year has been allocated for maintenance during years 3, 4, and 5. Once marine plants have established at the site after 5 years, it is assumed that maintenance works will not be required on an ongoing basis. This marine plant re-establishment rate was observed at the impact site and assumed to be relatively applicable to the proposed offset site.

Details of management actions are attached ☐

## Part B – Risks to Offset Delivery

This delivery plan should effectively account for and manage the risks of the offset failing to achieve the conservation outcome for each impacted *prescribed environmental matter*. This includes any potential risks that will compromise delivery of the management actions specified in this plan.

i) **Risk Analysis**

Please attach a risk analysis which details the potential risks to delivering a successful conservation outcome through this offset delivery plan. At a minimum, the risk analysis should define the various risks, determine the extent of vulnerabilities and devise remedial actions should the risk eventuate. The risk analysis should effectively account for and manage the level of risk associated with each threat identified in section (iv) Threatening Processes and any other threats that may impact the management of maintaining the viability of each *prescribed environmental matter*.

Risk analysis is attached ☐

Note: There are some threats - like natural disasters - that are not easy to predict or manage. Where these events may be likely to occur, the risk analysis should include a range of general strategies to address restoration of the site after a natural disaster.

## Part C – Monitoring and Reporting

In order to identify whether or not an offset site is successfully being managed to maintain the viability of each matter, the delivery plan needs to include a program of monitoring and a reporting program to the administrating agency on the performance against the stated outcomes and objectives included in Section 3, Part A, (v) Conservation Outcomes. Where there are multiple matters on the offset site the monitoring needs to be designed in a way that enables reporting on the conservation outcomes for all of the matters subject to the offset delivery plan.

The actions listed below provide examples of monitoring and reporting activities that will assist in demonstrating the success of a delivery plan.

i) **Types of monitoring actions**

Please select the types of monitoring actions that will be undertaken and reported on to the administering authority in accordance with the prescribed 'schedule of proposed monitoring actions'.

- Habitat quality monitoring report (Mandatory for all land-based offsets) ☑
  Note: for further information on habitat quality, please refer to the habitat quality guide found on the Queensland Government website, which can be accessed here
- Baseline monitoring reports (e.g. species, water quality, soil etc.) ☑
- Visual monitoring (e.g. GPS shapefiles of monitoring sites) and record keeping ☑
- Water quality testing ☐
- Photo monitoring ☑
- Flora quadrants ☐
- Flora/Fauna monitoring ☑
- Other monitoring requested and/or approved by the administering agency ☑

If other monitoring has been requested and / or approved by the administering agency, please detail the reporting requirements in the space provided below.

Other monitoring will be provided as follows:

### Response

Additional performance monitoring will include LiDAR and/or photogrammetry scanning to show pre- and post-earthworks ground levels, marine plant vegetation cover, and above-ground biomass. The use of remote sensing technology will negate the need for physical flora quadrants, which will reduce damaging to immature marine plants. This scanning will be completed by a third-party specialist at a cost of $5,000 per scan. The program allows for a baseline scan in year 1, a follow up scan in year 2 after reprofiling works are complete, and a final scan in 2044 to document change and quantify habitat quality score increase.

Data loggers will be purchased and placed at the site in year 2, after reprofiling work has been complete. This will allow reporting on hydrology at the site over time and demonstrate the effectiveness of the reprofiling work. A total of $5,000 has been allocated to purchase the loggers in year 2.

Community engagement will be tracked to demonstrate alignment with the listed purpose of the land. This will be recorded as volunteer hours contributed by members of the community for community clean-up events, flora and fauna surveys, and light debris removal.

Monitoring actions area attached ☐

ii) **Schedule of proposed monitoring actions**

Please provide details below (or attach details) of the proposed schedule of monitoring actions for the life of the offset. The purpose of the schedule is to evaluate whether the proposed management actions are succeeding. The schedule should have regard to the existing status if the offset site, using it as a benchmark to measure the success of the proposed management actions to achieve a conservation outcome for the site.

The schedule of monitoring action should include:

- Monitoring timeframe (from beginning to end);
- Management zone(s);
- Proposed management action(s);
- Monitoring frequency (e.g. annual, biennial);
- Reporting frequency;
- Proposed reporting date; and
- Any other documents or relevant information.

Proposed schedule of monitoring actions are attached ☐

## SECTION 4 – LEGALLY SECURED OFFSET AREA DETAILS

Legal security is generally required for offset sites to enable the protection and management of the *prescribed environmental matter* on the offset site. Where legal security is required, offsets must be legally secured for the duration of the impact on the *prescribed environmental matter*.

i) **Legally security to be obtained**

| **Legally Binding Mechanism** *Type of mechanism proposed* | | | |
|---|---|---|---|
| Voluntary Declaration (*Vegetation Management Act 1999*) | ☐ | Covenant (*Land Act 1994 / Land Title Act 1994*) | ☐ |
| Protected Area* (*Nature Conservation Act 1999*) | ☐ | Environmental Offset Protection Area (*Environmental Offset Act 2014*) | ☑ |
| Declared fish habitat area (*Fisheries Act 1994*) | ☐ | Highly protected area of a marine park (*Marine Parks Act 2004*) | ☐ |
| Other (please specify) | ☐ | Nil (e.g. DBMP) | ☐ |

* Note: A protected area cannot be a legally secured offset area unless it was declared after the offset condition has been imposed.

Please attach the following information in relation to the legal security mechanism selected:

- Details of land* which the legal security mechanism is to be placed over;
- Evidence of the relevant agency's in-principle support for the proposed mechanism;
- The timeframe proposed for obtaining legal security after the agreed delivery arrangement has been entered into and an explanation why this timeframe is suitable;
- Explanation as to why that type of legally binding mechanism has been selected, and how the stated measures are reasonable and practical;
- If the legal security mechanism is a protected area, provide evidence that the area will be declared after the offset condition is imposed;
- Where the offset is already a legally secured offset for another purpose, please provide details of the legal security; or
- Where no legal security is proposed, provide evidence that legal security is not required or consider reasonable or practical.

Explanatory Note: In accordance with the *Environmental Offset Act 2014* **land** includes water*.

All relevant legally security details have been attached ☐

In order to demonstrate that the stated legal security measures are reasonable and practical it is recommended that evidence of preliminary approval for the use of the proposed legal security measure has been provided from *persons with an interest in the land*.

Preliminary approval from *persons with an interest in the land* to legally secure the offset area through the legally binding mechanism indicated above has been attached ☐

Note: Consent from all relevant parties is required prior to declaring all legally secured offset areas. Where no lot on plan information is available in relation to *persons with an interest in the land*, please provide spatial information to identify the area of land the registered interest is over.

## SECTION 5 – SIGNATORIES AND DECLARATION

### Part A – Signatories

The authority holder, any owner of the land, and the proponent (if different from the landowner), on which the offset will be undertaken, must sign and date this section.

By signing this form, you are accepting the responsibility for the delivery of the proposed offset should it be deemed acceptable in meeting the offset obligation by the administering agency.

i) **Landowners**

All *owners* of each parcel of land proposed to be included as part of the offset delivery plan must sign and date this section.

Statement
I/We

- agree to the offset being undertaken over my/our land identified in Section 1, Part B, of this offset delivery plan in the manner outlined in this offset delivery plan;
- request the approval of this offset delivery plan under the *Environmental Offsets Act 2014*;
- consent to the collection and use of the personal information in this form for the purposes of assessing this offset delivery plan made under the *Environmental Offsets Act 2014*;
- solemnly and sincerely declare that the information provided is true and correct to the best of my knowledge and I make this solemn declaration conscientiously believing the same to be true; and
- understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

| | | | |
|---|---|---|---|
| Lot and Plan | Lot 126 NR5009 | | |
| Owner (trustee) | Cairns Regional Council | | |
| Signature of owner | | Date signed | |

Additional details of landowners have been attached ☐

ii) **Proponent**

The proponent (if different from the landowner) who is delivering the offset the subject of this offset delivery plan must sign and date this section.

Statement
I/We

- request the approval of this offset delivery plan under the *Environmental Offsets Act 2014*;
- consent to the collection and use of the personal information in this form for the purposes of assessing this offset delivery plan made under the *Environmental Offsets Act 2014*;

- solemnly and sincerely declare that the information provided is true and correct to the best of my knowledge and I make this solemn declaration conscientiously believing the same to be true; and
- understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.

| | | | |
|---|---|---|---|
| Full Name | Richard Barker, CEO Cairns Airport | | |
| Address | Level 2, Airport Administration Centre, Cairns Airport, Cairns Queensland 4870 | | |
| Phone | 0468 579 769 | | |
| Email | Richard.Barker@cairnsairport.com.au | | |
| Signature of Proponent | | Date signed | |

## Part B – Applicant Declaration

Note: If you deliberately provide false information in this application you may be liable for prosecution under the relevant Acts or Regulations.

- I do solemnly and sincerely declare that the information provided is true and correct to the best of my knowledge and I make this solemn declaration conscientiously believing the same to be true.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.
- I confirm that the offset delivery plan provides benefits in relation to the prescribed environmental matters located on the offset site that are additional to any other benefit provided under a requirement of an Act, or agreed to under other schemes or programs and are also additional to the conditions of the approval associated with the prescribed activity held by the authority holder.

| | | | |
|---|---|---|---|
| Full Name | Lucy Friend, Environment Manager Cairns Airport | | |
| Address | Level 2, Airport Administration Centre, Cairns Airport, Cairns Queensland 4870 | | |
| Phone | 0400 899 342 | | |
| Email | Lucy.Friend@cairnsairport.com.au | | |
| Signature of Applicant | | Date signed | /06/2024 |

## Appendix 1 – Proposed Offset Site Map

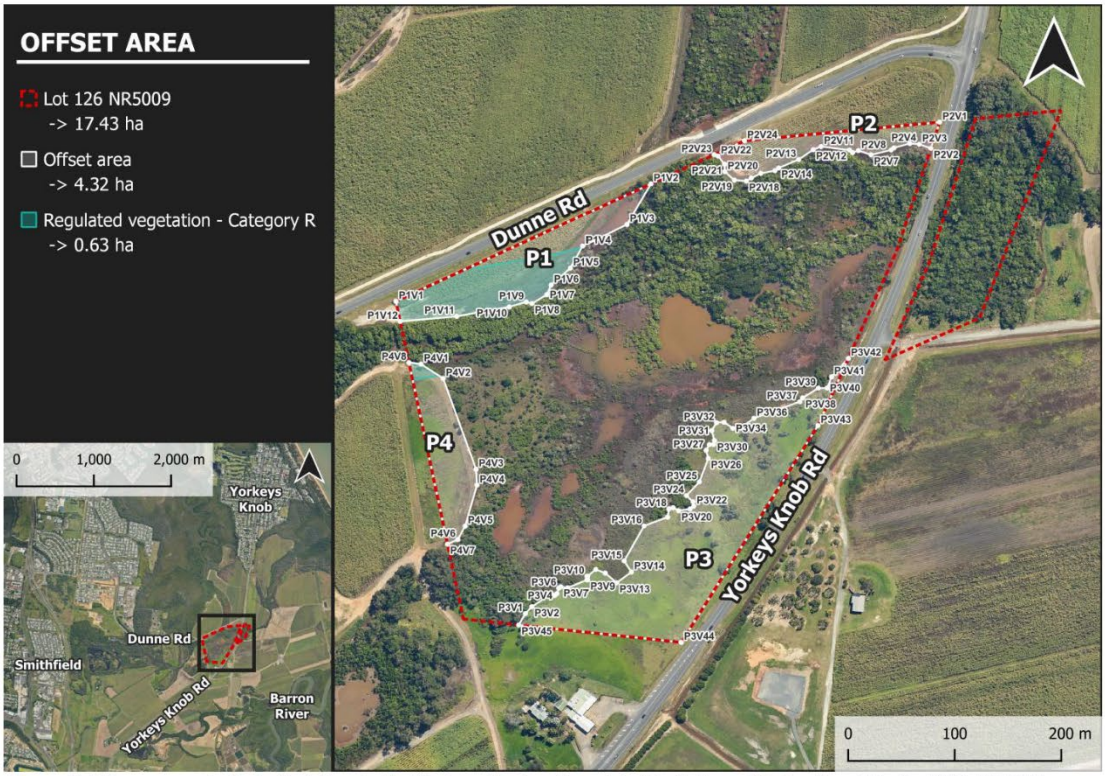



***Figure 2:*** *The proposed offset site is located in Yorkeys Knob, adjacent to the Cattana Wetlands, within Lot 126 NR5009. Management actions apply to all four sections of the proposed offset area (4.32ha).*

## Appendix 2 – Images of Threatening Processes

**Site modification**
*aerial mapping over time

**Weeds**
Images from site

**Invasive fish**
*Reports of tilapia and mosquito fish nearby

**Rubbish**
*images from site

**Pollution**
*map showing proximity to roads and fuel station

# Appendix 3 – Management Schedule

**Table 1 – Management action schedule to meet habitat quality increase at the proposed offset site**

| Management Action | Start Date | End Date | Method | Frequency | Undertaken by | Indicative cost | KPI |
|---|---|---|---|---|---|---|---|
| Re-surfacing | August 2024 | September 2024 | Removal of fill, weeds, sediment, debris and rubbish from the surface by machinery and hand | Once | Earthworks contractor | $50,000 | All ground cover inhibiting hydrological connectivity removed |
| Maintenance | January 2025 | January 2030 | Debris, rubbish, weed, and invasive fish removal by hand as required | Quarterly through years 2-5 | Landcare contractor (option for volunteer participation) | $15,000 year 2, $10,000 year 3, $10,000 year 4, $10,000 year 5<br><br>Total $45,000 | All rubbish, invasive biota, and build-up inhibiting hydrological connectivity removed |

# Appendix 4 – Risk Analysis

**Table 2 - Project Risk Assessment**

| | | | Inherent | | | | Residual | | |
|---|---|---|---|---|---|---|---|---|---|
| Risk | Cause | Owner | Likelihood | Consequence | Risk Rating | Control | Likelihood | Consequence | Risk Rating |
| Financial deficit | Project cost exceeds available money | Cairns Airport | Possible (3) | Major (4) | High (H) | Document requirements, obtain cost estimates, and commit funds within project budget | Rare (1) | Major (4) | Moderate (M) |
| Scope Creep | Project objectives aren't well defined, resulting in uncontrolled expansion of objectives beyond original intentions | Cairns Airport | Likely (4) | Minor (2) | High (H) | Scope well-considered and clearly defined in Offset Delivery Plan | Rare (1) | Minor (2) | Low (L) |
| Failure to obtain downstream approvals | Lack of support from regulatory authorities/ key stakeholders | Cairns Airport | Possible (3) | Major (4) | High (H) | Understanding of regulation; robust planning; early consultation with regulatory authorities/ key stakeholders | Unlikely (2) | Major (4) | Moderate (M) |
| Enduring hydrological constraint | Physical barrier due to fill, sediment build-up and/ or debris | Land Management Contractor | Possible (3) | Moderate (3) | High (H) | Quarterly maintenance budgeted and included in Offset Delivery Plan | Unlikely (2) | Moderate (3) | Moderate (M) |
| Insufficient marine plant uptake | Engineered environmental conditions unsuitable for marine plants | Land Management Contractor | Unlikely (2) | Major (4) | Moderate (M) | Surplus land area to required minimum; quarterly maintenance budgeted and included in Offset Delivery Plan; on-site monitoring | Rare (1) | Major (4) | Moderate (M) |
| Physical damage to re-growth | Severe weather event; unlawful access | Land Management Contractor | Unlikely (2) | Moderate (3) | Moderate (M) | Surplus land area to required minimum; quarterly maintenance budgeted and included in Offset Delivery Plan; on-site monitoring | Unlikely (2) | Moderate (3) | Moderate (M) |

**Table 3 – Environmental Value Risk Assessment**

| | | | Inherent | | | | Residual | | |
|---|---|---|---|---|---|---|---|---|---|
| Risk | Cause | Owner | Likelihood | Consequence | Risk Rating | Control | Likelihood | Consequence | Risk Rating |
| Sulfuric acid pollution | Unmanaged disturbance of Acid Sulfate Soils | Earthworks Contractor | Possible (3) | Major (4) | High (H) | Implementation of Queensland Acid Sulphate Soil Technical Manual guidelines; Extensive Acid Sulfate Soil testing completed prior to any | Unlikely (2) | Major (4) | Moderate (M) |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | earthworks; Acid Sulfate Soil Management Plan included in contract requirements; on-site monitoring | | | |
| Invasion of pest species | Conditions favourable to invasive weeds and animals (fish) | Land Management Contractor | Unlikely (2) | Minor (2) | Moderate (M) | Quarterly maintenance budgeted and included in Offset Delivery Plan; Invasive Species Management Plan included in contract requirements; on-site monitoring | Rare (1) | Minor (2) | Low (L) |
| Illegal dumping | Public discarding unwanted rubbish and household items to avoid dumping fees | Land Management Contractor | Likely (4) | Minor (2) | Moderate (M) | Increased presence and monitoring at site; timely removal of dumped items to reduce impact on wetlands | Possible (3) | Minor (2) | Moderate (M) |
| Rubbish | Build-up of plastics and other rubbish due to proximity to urban areas, littering, and general environmental pollution | Land Management Contractor | Almost certain (5) | Minor (2) | High (H) | Quarterly maintenance budgeted and included in Offset Delivery Plan; rubbish removal included in contract requirements; on-site monitoring | Possible (3) | Minor (2) | Moderate (M) |
| Pollution | Elevated chemical/ nutrient levels due to proximity to urban areas, agricultural land, public roads, and fuel station | Land Management Contractor | Possible (3) | Moderate (3) | Moderate (M) | Quarterly maintenance budgeted and included in Offset Delivery Plan; rubbish removal included in contract requirements; on-site monitoring | Possible (3) | Moderate (3) | Moderate (M) |

**Table 4 - Likelihood of risk occurring**

| Likelihood | Qualitative description | Quantitative description |
|---|---|---|
| **Almost Certain** | The event is expected to occur in most circumstances | May occur once a month or more frequently |
| **Likely** | The event will probably occur in many circumstances | May occur once every year |
| **Possible** | Identified factors indicate the event could occur at some time | May occur once every 2 or 3 years |
| **Unlikely** | The event could occur at some time but is not expected | May occur once every 5 years |
| **Rare** | The event may occur only in exceptional circumstances | May occur once every 10 years |

**Table 5 - Qualitative Risk Analysis Matrix**

| RATING | CONSEQUENCES | | LIKELIHOOD | | | | |
|---|---|---|---|---|---|---|---|
| | Environmental Value | Project Success | Rare - 1 | Unlikely - 2 | Possible - 3 | Likely - 4 | Almost certain - 5 |
| 5 Severe | Permanent and/or very long term damage to areas of significant value, e.g. permanent loss of vegetation through pest invasion. | Project abandoned entirely/ conservation outcome not met | H | H | E | E | E |
| 4 Major | Significant and/or long term damage to areas of high value, e.g. significant loss of vegetation through pest invasion. | Significant impact on project success/ delay to project compromising compliance with agreed (and legislated) timeframes | M | M | H | H | E |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 Moderate | Moderate or medium term damage to areas of value, e.g. moderate loss of vegetation through pest invasion. | Moderate impact on project success/ moderate delay to project schedule. Conservation outcome can still be reached, with legislative compliance as a minimum | M | M | M | H | H |
| 2 Minor | Minor and/or short term damage to areas of low value, e.g. minor loss of vegetation through pest invasion. | Minor impact on project success/ minor delay to project schedule. Conservation outcome can still be reached with minor amendments | L | M | M | M | H |
| 1 Insignificant | Insignificant or very short term damage to areas of very low or negligible value, e.g. insignificant loss of vegetation through pest invasion. | Insignificant impact on project success/ insignificant delay to project schedule. Conservation outcome will be reached | L | L | L | M | M |

| Low Risk (L) | Moderate Risk (M) | High Risk (H) | Extreme Risk (H) |
|---|---|---|---|
| Requires routine action | Requires moderate action < 1 Month | Requires priority action < 2 Weeks | Requires immediate action < 1 Week |

# Appendix 5 – Schedule of Monitoring Actions

**Table 6 – Monitoring action and reporting schedule to demonstrate the success of the Offset Delivery Plan**

| Timeframe | Monitoring Action | Description | Frequency | Responsible | Report date | Indicative cost |
|---|---|---|---|---|---|---|
| June 2024 | Baseline Habitat Quality Scoring | % marine plant cover and health at proposed offset site and impact site in accordance with agreed methodology for marine plants | Once | Cairns Airport | July 2024 | Internal |
| July 2024 | Acid sulfate soil sampling | Soil sampling to determine presence and depth of any acid sulfate soils across the site | Once | Douglas Partners | September 2024 | $20,383 |
| July 2024 | Hydrology assessment | Site assessment to determine reprofiling required to return the site to favourable hydrology for marine plants | Once | Neilly Group | September 2024 | $20,300 |
| July 2024 | Baseline Photogrammetry | Remote sensing by drone to capture baseline ground levels and above-ground biomass | Once | NQ Drones | September 2024 | $5,000 |
| July 2024 – September 2024 | Baseline environmental assessment | Flora and fauna species, including weeds and pests. Visual inspection, photography, e-DNA | Once | Cairns Airport + volunteers | September 2024 | Internal + $1000 e-DNA |
| October 2024 | Post-resurfacing photogrammetry | Remote sensing by drone to capture post-resurfacing ground levels and above-ground biomass | Once | NQ Drones | October 2024 | $5000 |
| January 2025 – December 2028 | Tide/ hydrology | Deployment of in-situ tide loggers to monitor hydrology across the site, in accordance with advice from hydrology assessment | Ongoing/ in-situ | Landcare contractor | Results included in annual report | $5,000 capex |
| January 2025 – December 2028 | Progress environmental monitoring | On-site surveying of flora and fauna species, including weeds and pests; community clean-ups; debris removal; marine plant recolonisation monitoring | Quarterly | Landcare contractor | Results included in annual report | $45,000 |
| January 2044 | Final photogrammetry/ relevant technology | Remote sensing by drone/ similar to capture final ground levels and above-ground biomass | Once | TBA | Included in annual report | $5000 |

## Appendix 6 – Cost Breakdown

The cost estimate is as follows:

Year 1 (2024)
- Acid Sulphate Soil sampling $20,383
- Hydrology assessment $20,300
- Baseline Photogrammetry $5,000
- e-DNA $1000
- Re-surfacing $50,000
- Post-resurfacing photogrammetry $5,000
- Total $101,683

Year 2 (2025)
- Tide loggers (seasense) $5,000
- Field work (community clean-ups, surveys, debris removal) $15,000
- Total $20,000

Year 3 (2026)
- Field work (community clean-ups, surveys, debris removal) $10,000
- Total $10,000

Year 4 (2027)
- Field work (community clean-ups, surveys, debris removal) $10,000
- Total $10,000

Year 5 (2028)
- Field work (community clean-ups, surveys, debris removal) $10,000
- Total $10,000

**Subtotal $150,683**

Year 20 (2044)
- Photogrammetry $5,000
- Total $5,000

**Total $156,683**

Please note that the largest cost (resurfacing) will be able to be refined after Acid Sulphate Soil and hydrology results are available.

## ATTACHMENT 2: DM#7437064 CAIRNS AIRPORT OFFSET DELIVERY PLAN APPLICATION

Cairns REGIONAL COUNCIL


**ENQUIRIES:** Jade Monda
**PHONE:** 4044 3372
**OUR REF:** #7427635


29 May 2024

Dear Sir/ Madam

**In-principle landowner (trustee) support**

I am writing to confirm that the proposed listing of Lot 126NR5009 as an Environmental Protection Area under the Environmental Protection Act 2014 has in-principle landowner (trustee) support.

It is understood that the listing is required to legally secure the land to serve as an offset to counterbalance the destruction of marine plants caused by development at Cairns Airport (SDA-0516-030021).

Please accept this letter as evidence of consent from the relevant owner of land to have the land used as an offset.

John Andrejic
Acting Chief Executive Officer