



MEETING BOOK

Northern Peninsula Area Regional Council

Ordinary Council Meeting #36

To commence at 9.00am

On

Tuesday 18th April 2023

New Mapoon Boardroom

AGENDA

1.	Welcome and Opening of Meeting	3
2.	Acknowledgement of Traditional Land Owners	3
3.	Present	3
4.	Apologies	3
5.	Declarations of Conflict of Interest	3
6.	Confirmation of Minutes of Previous Meeting	4
7.	Business Arising from Previous Meeting, Wednesday 22 nd March 2023	15
8.	Manager Reports	
	8.1 Operational Update on Umagico Supermarket.....	32
	8.2 Operational Update on Jardine Ferry	37
9.	Mayor Report	40
10.	Acting CEO Report	41
11.	Executive Report	
	11.1 Executive Manager Operations Report	45
	11.2 Executive Manager Community & Regulatory Services Report	56
	11.3 A/Executive Manager Corporate Services Report	71
12.	Finance Reports	
	12.1 March 2023 Financial Report	76
13.	Other Business	
	13.1 2022-23 Operational Plan update	86
	13.2 Planning Application QFES Facility Lui St.....	161
	13.3 Update on NPARC Boiled Water Alert.....	230
	13.4 Planning Application, Injinoo Road, Umagico – MCU (Extractive Industry)	237
	13.5 Historical Vote Count.....	462
	13.6 ABS Survey Visit	464
14.	General Discussion	472
15.	Close of Meeting	472



AGENDA ITEM 1- 5
ORDINARY COUNCIL MEETING #36
Tuesday 18th April 2023
New Mapoon Boardroom

- 1. Welcome and Opening of Meeting**
- 2. Acknowledgement of Traditional Owners**
- 3. Present**
- 4. Apologies**
- 5. Declarations of Conflicts of Interest**



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Northern Peninsula Area Regional Council

Ordinary Council Meeting #35

To commence at 9.00am

On

Wednesday 22nd March 2023

Umagico Boardroom



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Agenda Item 1. Welcome and Opening of Meeting

Mayor Yusia welcomed attendees and opened the meeting at 9:25am with a prayer by Cr Whap

Agenda Item 2. Acknowledgement of Country

Mayor Yusia paid respects on behalf of the Trustee to the traditional owners of the land upon which the meeting was held and the traditional owners of the Northern Peninsula Area; and to their elders past, present and emerging.

Council observed one minute silence out of respect of passing of elders in the community.

Agenda Item 3. Present

Mayor & Councillors

Mayor Patricia Yusia	District Mayor
Cr Gina Nona	Division 1
Cr Eric Cottis	Division 4
Cr Mabelene Whap	Division 5
Cr Robert Tamwoy	Division 2

Other Attendees

Kate Gallaway	Acting CEO
Gus Yates	Executive Manager Operations
Yanetta Nadredre	Executive Manager Community and Regulatory Services
Gina Peter	Acting Executive Manager Corporate Services

Agenda Item 4. Apologies

Cr Cottis left the meeting at 1.05pm

- 4.1 Cr Gebadi has requested Leave of Absence from this meeting, a formal resolution is required.

Resolution

That Council:

Moves to accept apology from Cr Gebadi who is away on medical reasons.

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C4.1 – 22032023

CARRIED

Agenda Item 5. Declarations of Conflict of Interest

Nil



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Agenda Item 6.

Confirmation of Minutes of Previous Meeting

Resolution

That Council:

Notes and confirms the minutes from the Council Meeting held Friday 24th February 2023.

Moved: Cr Cottis

Vote: 5/0

Seconded: Cr Whap

Resolution: C6.1-22032023

CARRIED

Agenda Item 7.

Business Arising from Previous Meeting

Action items were discussed as per the Action Task List

Agenda Item 8. Manager Reports

Agenda Item 8.1.

Operational Update on Regulatory Services

Cr Cottis left the meeting at 1.05pm

Resolution

That Council:

Note the report

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Nona

Resolution: C8.1.-22032023

CARRIED

Agenda Item 8.2.

Operational Update on Works Department

Resolution

That Council:

Note the report

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Nona

Resolution: C8.2.-22032023

CARRIED



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Resolution

That Council:

Note the Mayor's verbal report from 22nd March 2023

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C9.2.-22032023

CARRIED

Agenda Item 10. Acting CEO Report

Cr Whap left the meeting at 2.02pm

Cr Whap returned to the meeting at 2.09pm

Resolution

That Council:

- Note the Report
- Appoint Cr Whap to the Recruitment Panel for Executive Manager – Corporate Services

Moved: Cr Nona

Vote: 4/0

Seconded: Cr Tamwoy

Resolution: C10-22032023

CARRIED

Agenda Item 11. Executive Reports

Agenda Item 11.1. Executive Manager Operations Report

Cr Tamwoy left the meeting at 2.56pm

Cr Tamwoy returned to the meetings at 3.02pm

Cr Nona left the meeting at 3.08pm

Cr Nona returned to the meeting at 3.13pm

Resolution

That Council:

Note the report

Moved: Cr Whap

Vote: 4/0

Seconded: Cr Nona

Resolution: C11.1.-22032023

CARRIED

Agenda Item 11.2. Executive Manager Community & Regulatory Services Report

Mayor Yusia left the meeting at 3.32pm



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Mayor Yusia returned to the meeting at 3.34pm

Cr Whap left the meeting at 3.44pm

Cr Whap returned to the meeting at 3.49pm

Cr Tamwoy left the meeting at 3.55pm

Cr Tamwoy returned to the meeting at 3.57pm

Resolution

That Council:

Note the report

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C11.2.-22032023

CARRIED

Agenda Item 11.3. A/Executive Manager Corporate Services Report

Resolution

That Council:

Note the report

Moved: Cr Nona

Vote: 4/0

Seconded: Cr Tamwoy

Resolution: C11.3.-22032023

CARRIED

Agenda Item 12.1. February 2023 Financial Report

Resolution

That Council:

Note and accept the Finance report for the period ending 28th February 2023.

Moved: Cr Tamwoy

Vote: 4 /0

Seconded: Cr Whap

Resolution: C12.1.-22032023

CARRIED

Agenda Item 13. Reports

Agenda Item 13.1. Proposed GEH – Lot 209 Unnamed Rd, Bamaga



Resolution

That Council resolves to:

1. note the proposed Development Application lodged with Council by DEPW for:
 - i) the development on Lot 209 on SP273361
 - ii) of eleven (11) dwellings
 - iii) as Multiple Dwelling in terms of the NPARC planning instrument
 - iv) for Government Employee Housing
2. provide advice & conditions to:
 - a) Construction
 - Any construction work associated with this development shall be carried out in accordance with sound engineering practice.
 - No nuisance is to be caused to adjoining properties by way of smoke, dust, stormwater discharge or siltation of drains, at any time, including non-working hours.
 - b) Infrastructure
 - In the event that any part of Council's infrastructure is damaged as a result of work associated with the development, Council must be notified immediately of the affected infrastructure and have it repaired or replaced, at no cost to Council.
 - c) Access
 - Access provision to the development must be provided/constructed in accordance with FNQROC specifications.
 - d) Water / Sewer
 - Connection fees are applicable
 - Connection design to be to the standards and approval of NPARC
 - e) Stormwater
 - Stormwater flow over the site may not impact on adjacent sites
 - Stormwater must be catered for in a manner that lessens possible impacts in receiving areas.
 - f) Landscaping
 - Landscaping and fencing to be erected to enhance the appearance of the site.
 - g) Electricity
 - Electricity provision certificate must be provided to the Local Authority.
 - h) Development must be compliant with
 - the Building Act, 1975 &
 - the Plumbing & Drainage Act, 2018.
 - i) The proposed six (6) metre wide driveway easement providing access to the site off Lui Street may lead to congestion within the access as it is reasonable to expect that some of the proposed 11 residents will have more than 1 vehicle and some residents will also own and use trail able recreational vessels. Therefore Council is concerned that the 6 mtr wide driveway easement could lead to congestion within the site



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

- j) Council note that the area adjacent to the main shed structure on Lot 38 does have a lean-to attached to it. If the lean-to is to be removed a 10.5m wide area is available for the access easement to the Lot 209 development
- k) Council is requesting the following prior to development of Lot 209.
 - A full design of the access easement road configuration as well as the crossover onto Lui St clearly providing evidence of a dual carriageway providing access and egress to the Lot 209 development. Designs must be compliant with FNQROC standards.
 - A Traffic Statement report on the traffic movements along the proposed access easement based on two design options (6m & 10m widths) as well as the movements onto Lui St.
- l) Council holds some concerns over the lack of an alternative emergency exit for residents (11 units with an expected occupation of 3.4 persons per units = 37 persons) and an alternative access for emergency services vehicles in the case of an emergency. Provision for an alternative emergency entry exit must be made and provided to Council.

Moved: Cr Tamwoy
Vote: 4/0

Seconded: Cr Whap
Resolution: C13.1.-22032023

CARRIED

Agenda Item 13.2. NPARC Policy Compliance Audit

Resolution

That Council:

- Defer the decision to the April 2023 Council Meeting

Moved: Cr Nona
Vote: 4/0

Seconded: Cr Tamwoy
Resolution: C13.2.-22032023

CARRIED



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Agenda Item 13.3. IN CAMERA – Administrative Increase

Resolution

Matter agenda items 13.3 & 13.4 is considered to be confidential under s.254J(3)(b) of the *Local Government Regulations 2012*, and the Council is satisfied that the discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with industrial matters affecting employees which a public discussion would be likely to prejudice the interests of the Local Government.

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C13.3.1.-22032023

CARRIED

Resolution

That Council:

Resolves to open the meeting to the public

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C13.3.2.-22032023

CARRIED

Resolution

That Council:

- Endorse the application of an administrative increase of 3.5% for the current certified agreement

Moved: Cr Nona

Vote: 4/0

Seconded: Cr Whap

Resolution: C13.3.3.-22032023

CARRIED



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Agenda Item 13.4. IN CAMERA – NPARC Structure

Resolution

That Council:

- note the report
- endorse the structure for Northern Peninsula Area Regional Council

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Nona

Resolution: C13.4.-22032023

CARRIED

Agenda Item 13.5. Late Report – Pajinka Redevelopment Contract

Resolution

That Council:

- note the report
- is satisfied that there is only 1 supplier who is reasonably available to deliver the Business Readiness and Capability Stage of the Pajinka Redevelopment Project
- Because of the specialised and confidential nature of the services that are sought, it would be impractical or disadvantageous for the local government to invite quotes or tenders
- Award the Business Readiness and Capability Stage contract to Gudang Yadhaykenu Aboriginal Corporation for a value of \$315,000 (excl GST)

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Whap

Resolution: C13.5.-22032023

CARRIED / NOT CARRIED



UNCONFIRMED

Meeting Minutes
ORDINARY COUNCIL MEETING #35
Wednesday 22nd March 2023
Umagico Boardroom

Agenda Item 13.6.

Late Report – Torres Strait Climate Centre of Excellence

Resolution

That Council:

1. note the report
2. Agrees to the draft MOU and Schedule 1 between the Torres Strait Regional Authority and the Department of Climate Change, Energy, the Environment and Water subject to:
 - Inclusion of traditional owner representation from the NPA on the Interim Steering Committee
 - Allocation of at least 2 FTE positions to the Northern Peninsula Area
 - The implementation plan has strategic alignment to policies of Northern Peninsula Area Regional Council including but not limited to the Yumpla Coast Strategic Plan and the draft NPA Climate and Economic Development Plan

Moved: Cr Tamwoy

Vote: 4/0

Seconded: Cr Nona

Resolution: C13.6.-22032023

CARRIED

Agenda Item 14.

General Discussion

Cr Nona left the meeting at 5.35pm

Cr Nona returned to the meeting at 5.37pm

Agenda Item 15.

Close of Meeting

Meeting closed at 5.46pm with a prayer by Cr Whap.

Council Ordinary Monthly Meeting Action Register

Action	Updated	Update	Person Responsible	Date of Meeting
Compliance workshop for Councillors on required policies	08.12.2022 18.04.2023	Additional QTC training tentatively scheduled for 2023 Department of Local Government holding workshop on 18 th May	A/CEO	15.06.2022
Define clearly the roles of Parks and Garden & Roads crew	14.07.2022 14/10/22 16/11/2022 9/12/2022 17/02/2023 15/03/2023 06/04/2023	WIP. Appointment of new Project Manager to support A quote has been requested from a local Consulting firm The quote received is excessive and an alternative scope will be developed No action in November Meetings held with A/ Works Manager and further meetings scheduled with P&G Supervisor to progress draft plan with priority Ongoing during February Clifford, Bobby & Robert are meeting regularly to progress this action	EMO	15.06.2022
Look at no standing zone on Anu St Footbath for kids and gate @ entry	11.07.2022 20/09/2022 14.10.2022 16/11/2022 9/12/2022 20/01/2023 17/02/2023	Sgt Eaton advised if council designates as no parking by painting yellow lines and placing no parking signs, QPS will implement No further action Awaiting response from Bamaga Junior As above. Nil response received from Bamaga Junior. Follow up email sent As above Nil response received from Bamaga Junior. Follow up email sent Foot path will require capital funding	A/CEO, EMO	15.06.2022 25.01.2023

	15/03/2023 18.04.2023	Entry gate would be the responsibility of Qld Education. Budget estimate unit rate for Concrete footpath is \$300/m2 \$31,500/70mx(1.5m) EMO No update TSRA confirmed on 28 th March there is a funded project for footpath development in Bamaga from an uncompleted project in 18/19. Reviewing scope to progress		
Special meeting to be held to update previous council meetings	16/11/2022 15/03/2023	To be scheduled Advice provided by Department of Local Government that it can be noted through a covering statement by A/CEO. This is being drafted with a paper to the April Council Meeting Report to this meeting	A/CEO	25.05.2022
Name change of Airport and Acknowledgement of Country by Rex Flights	23.06.2022 17.02.2022	Rex confirmed they can add wording for acknowledgement to country as part of the standard script for hostess. Draft wording provided to Cr Nona for comment Airport name updated at Cairns Airport. Waiting on PBC for confirmation of wording	A/CEO	25.05.2022
Horse Management Stallion Management	14.07.2022 18.08.2022 20/09/2022	On HOLD further discussions for holding horses required. Not supported given likely out-sourcing of this service. Sourcing management plans developed for other communities Yarrabah Horse Management plan provided to NPARC Health sought advice from FNQROC re horse management was advised by	EMCRS, MRS	15.06.2022 25.01.2023

	<p>14/10/2022</p> <p>16/11/2022</p> <p>09/12/2022</p> <p>17/01/2023</p> <p>17/02/2023</p>	<p>FNQROC that they can only assist member Councils</p> <p>Report in this meeting to discuss the option of a Bamaga Paddock presented to this council meeting</p> <p>Further report submitted to November Council meeting for consideration</p> <p>Direction has been received from the November Council meeting</p> <p>Ongoing at this stage</p> <p>Task will transfer to EMC&R</p> <p>Advice was received from Preston Law by the CEO, that council does have authority under the subordinate local laws to require owners to have animals desexed.</p> <p>This is being progressed with owners</p> <p>MRS at today meeting to provide update to Council</p> <p>Looking for grants to progress and inclusion as part of 23-24 Op Plan and Budget</p>			
Illegal dumping & Patterson signage	<p>15.07.2022</p> <p>15/08/2022</p> <p>20/09/2022</p> <p>14/10/2022</p> <p>16/11/2022</p> <p>09/12/2022</p>	<p>Details TBC. Illegal Dumping funding submission made</p> <p>Awaiting outcome of illegal dumping Grant application</p> <p>Still awaiting outcome of grant application</p> <p>As above</p> <p>Council has been advised that the grant for the Illegal dumping officer has been successful</p> <p>Awaiting a funding agreement with the state</p>	EMO, WAA -MRS	15.06.2022	

	17/01/2023	State have advised that they are drafting the funding agreement and hope to have it to Council in January		
	13/02/2023	PD for Illegal Dumping Compliance officer & Illegal Dumping Reporting officer have been finalised with HR. Positions to be advertised internally & externally.		
	15/03/2023	Recruitment of Illegal Dumping Compliance staff to commence in March		
	06/04/2023	Recruitment of illegal dumping officers closes 17 April 2023. Interviews scheduled to be completed by 26 April 2023.		
New Mapoon Subdivision Costs	12.08.2022	Letter has been sent. Waiting timeframe from DATSIP. Request for item at next TWG	A/CEO	15.06.2022
	20/09/2022	DATSIP are assisting Council with preparing planning DA's for subdivisions in each community		
	14.10.2022	New Mapoon Subdivision updated. Waiting on DSDSATSIP		
	16/11/2022	DSDASTIP has commenced working on Planning DA's, DATSIP only has funding for two DA's this FY		
	17/01/2022	Provided to WCCCA		
	17/02/2023	Awaiting DATSIP Planning DA's		
	15/03/2023	No further action can be taken on this issue		
	18.04.2023	Awaiting response from WCCCA to 2 x emails sent regarding this matter Meeting held with WCCCA EO & Board on 12/04.		
Replace gravel with concrete between Fred Williams house and Pensioner units	15.08.2022 20/09/2022	To be actioned	WM & PM	20.07.2022

	<p>14/10/2022</p> <p>16/11/2022</p> <p>09/12/2022</p> <p>18/01/2023</p> <p>17/02/2023</p> <p>15/03/2023</p> <p>06/04/2023</p>	<p>Will be programmed with other concrete works in October</p> <p>As Above</p> <p>No residual funds were available to undertake these works</p> <p>No action in November</p> <p>Concreters have been too busy to Quote in the last quarter of 2022.</p> <p>Budget estimate unit rate for Concrete footpath is \$300/m2 \$18,000/40m(x 1.5m)</p> <p>To be budgeted in the 23-24 financial year</p> <p>TSRA confirmed on 28th March there is a funded project for footpath development in Bamaga from an uncompleted project in 18/19. Reviewing scope to progress</p>			
Develop Burial Policy and register of burials F/up NIMAC regarding gravesite identification completed at New Mapoon	<p>22.09.2022</p> <p>18/04/2023</p>	<p>Meeting held with Preston Law and draft policy received.</p> <p>Meeting scheduled for next week to progress process for old and new cemeteries</p>	EMCRS	20.07.2022	
Introduce people count at Jardine Ferry	<p>22.09.2022</p> <p>16/11/2022</p> <p>8/12/2022</p> <p>06/02/2023</p> <p>15/02/2023</p> <p>18/04/2023</p>	<p>Staff have started completing but not consistently. Ongoing training with staff.</p> <p>Continuing issue with staff working</p> <p>New Camera fitted for traffic count. Not in operation yet but being tested.</p> <p>Airbridge delayed due to weather.</p> <p>Scheduled for w/c 27/3</p> <p>Starlink installed last week</p>	EMCRS	20.07.2022	
Look to extend fuel cards to whole fleet	<p>23.09.2022</p> <p>18/01/2023</p> <p>17/02/2023</p>	<p>Current cards are now operational and being trialled. Systems being resolved to address gaps before rolling out to all cars</p> <p>Handed over from acting EME to EMO</p> <p>No action in January</p>	Fleet Manager	20.07.2022	

Follow up issues at Seisia Wharf with TMR <ul style="list-style-type: none">Increased signageHigher fencing to prevent access during Seaswift unloading	06/04/2023	On hold due to issues with machine.			
	14/10/2022	Offer to supply signs has been received back from TMR. Ops to install signs on arrival	EMO		29.09.2022
	16/11/2022	Awaiting delivery of signs supplied by TMR			
	09/12/2022	As above			
	18/01/2023	Signs have arrived in January, will be installed in January / February			
	7/02/2023	As above			
	15/03/2023	No action in February. Meeting held with SeaSwift regarding area at the wharf to resolve issue			
	06/04/2023	Signs that arrived in January were opened to be installed and identifies as for another project. Signs are trying to be tracked from the Supplier to the store			
Install signage at Injinoo Lookout r.e. use of BBQs	14/10/2022	Sign wording in draft quote to be requested	EMO		29.09.2022
	16/11/2022	Awaiting signage to arrive			
	18/01/2023	Follow up indicated order had not been placed. Will arrange for PO to be raised in January			
	17/02/2023	Signs ordered awaiting delivery			
	15/03/2023	As above			
	06/04/2023	Signs have been sent by the supplier, believe to be in the NPA. Being tracked from delivery			
Follow up Torres Shire for helicopter landing within Torres Shire Boundary	14.10.2022	Response provided from Torres Shire they are awaiting legal advice	A/CEO		29.09.2022
	17/02/2023	Preston Law instructed to engage with Torres Shire Lawyers			
	16/03/2023	To be progressed as a Joint Local Government Activity with Torres Shire			

	18/04/2023	Initial meeting held and framework being developed Works progressing. Obtaining examples from other shires to use as the basis of developing			
Fencing at Red Point Provide feedback on when work will be programmed	14/10/2022 16/11/2022 09/12/2022 18/01/2023 20/02/2023 06/04/2023	Works have been programmed Programmed for the week of the 21 st – 25 th of November Fencing works were commence, part of the fence line is affected by erosion and a new line will need to be identified in the new year Remaining works will be programmed for after the wet season As Above Works are programmed to commence in Mid May.	Ranger Coordinator	29.09.2022	
Injinoo New Cemetery Gate is broken	14/10/2022 16/11/2022 09/12/2022 18/01/2023 20/02/2023 15/03/2023 06/04/2023	Yet to commence Repairs programmed for November for tombstone unveiling Task complete Main gate will programmed to be repaired in February Was repaired has been rebroken Alternative repair planned for late Feb To be actioned in March Gate has been repaired and a pedestrian gate added beside the toilet block	EMO	29.09.2022	
Resolve duplicate invoice for Apudthama Agay Aboriginal Corporation	14/10/2022 17.02.2023	A/CEO has emailed Gavin to resolve the issue and undertake audit of creditor This invoice can be resolved. Finance is progressing work necessary to reverse	Finance Manager	29.09.2022	

Remove abandoned vehicles in the drain behind 14 McDonnell St Injinoo	09/12/2022	Letters will be issued by local laws to residents with vehicles and vessels stored on public land to remove the items by early to mid-January 2023 or vehicles will be impounded Local laws will be visiting the owner and will issue a letter in January for removal Compliance action has commenced in Injinoo Weather and staffing issues prevented impoundments in early Feb Alternative secure storage area is being identified RSM has been on leave due to short months. Cars being moved week commence 17/04	EMO, Regulatory Services Manager	22.11.2022
	18/01/2023	No program developed for 2023 Ranger coordinator to meet with school principal in February to schedule the 2023 school program Meetings have been held with the School principle and other EDQLD staff during February and the school is preparing a 2023 program / events Calendar for Ranger engagements. Still awaiting Dept Ed to provide program Still awaiting advice from Qld Ed, Rangers are following up	EMO	14.12.2022
	17/02/2023	Slashing works have commenced from Seisia Works completed Seisia to Injinoo Airport Road to be slashed in March As above	EMO	14.12.2022
	15/03/2023			
	06/04/2023			
The school program / plan for Rangers for 2023 to be presented at next council meeting	18/01/2023			
	17/02/2023			
	15/03/2023 06/04/2023			
Slasher from to New Mapoon & Seisia and out to Airport and there is still large undergrowth. Whipper snipping around signs and Guideposts	18/01/2023			
	17/02/2023 16/03/2023			

	06/04/2023	Slashing works have recommenced Excavator mounted slasher works are to commence in April Whipper snipping to be programmed			
At End of Danalgub St near the new speed bump there issue with rain flooding in the drainage needing to be cleared	18/01/2023 16/03/2023 06/04/2023	Sub-contractors are being engaged to clean the drain No action in February due to weather Works to be programmed when machinery is repaired	EMO		14.12.2022
Quote for a bridge at PK Creek	18/01/2023 17/02/2023 15/03/2023	No action in December Budget estimate being worked on Depending on which side of the Causeway a bridge is installed the budget estimate for 2023 is: - Eastern side \$115,000 - Western side \$150,000 Action complete quote provided	EMO		14.12.2022
Workshop fence needs to be repaired	06/04/2023 18/01/2023 17/02/2023	No action in December To be actioned in 2023 dry season as budget and resources allow As above	EMO		14.12.2022
Both parks in Injinoo need fence repair	06/04/2023 18/01/2023 17/02/2023	No action in December To be actioned in 2023 dry season as budget and resources allow As above	EMO		14.12.2022
If funds available to remove basketball court in Injinoo	06/04/2023 18/01/2023 15/03/2023	No current budget, grants funds to be sought, Part of S&R Infrastructure funding Application has been made awaiting outcome	EMCS, CEO		14.12.2022
Future upgrades for Bamaga Hall – floor scrubber, flood lights, security Confirm W4Q allocation that occurred with previous EMO	18/01/2023 17.02.2022 15/03/2023	To be scoped to seek future funding Quotes being sought for floor scrubber, flood lights and improvements on security	EMCS		14.12.2022 25.01.2023

	18/04/2023	Order in progress for floor scrubber, awaiting delivery from supplier. Awaiting delivery			
Lui St Park Fence needs to be replaced and toilets are dark in the toilet Individual panel replacement to stop horse access Timeframe for repair	18/01/2023	To be included in a future grant	EMO		14.12.2022 25.01.2023
	20/02/2023	Fence panels that were available have been used on the Lui street fence.			
	16/03/2023	The Sebasio street fence is 90% missing No panels in store			
	06/04/2023	Quotes being prepared P&G to provide quote to undertake works			
Ironbark tree – trimming for it to grow the other way	18/01/2023	EMO has been advised approval will need to be sought from Bamaga Corporation	EMO		14.12.2022
	15/03/2023	Approval to remove tree form is being prepared to supply to ILAC & Bamaga Community Group			
	18/04/2023	Form has been submitted waiting approval.			
Old cars on William Street need to be removed as they are rusting on top of each other	18/01/2023 06/04/2023	No action in December / January Has been delayed due to sorry business. Hope to be able to action during April	EMO		14.12.2022
Removal of temporary horse paddock – which has gamma grass and barb wire.	18/01/2023	Is this the horse paddock at the Umagico sand pit?	EMO		14.12.2022
	20/02/2023	Animal Control officers have been tasked with the removal			
	15/03/2023	Has not been removed at time of update			
	06/04/2023	Regulatory Services and P&G have been tasked with removing the fence and slashing the area			
Possible grant funding for fans and new doors at Seisia Hall	18/01/2023 17.02.2023	To be scoped to seek future funding To be part of S&R MIP Infrastructure funding	EMCS		14.12.2022
	16/03/2023	Application made awaiting feedback			

Possible funding for toilets at the playground on the foreshore	18/01/2023	No grant opportunities identified in December Being included in a Sports & Rec grants application currently being developed Grant Application submitted As above	EMO, CEO	14.12.2022
Follow up IBA regarding support for Aboriginal Communities	17.02.2023 15/03/2023	Meeting held and new support confirmed. Meeting with IBA on 03.03 to confirm home ownership loan process and schedule workshops for home ownership and business creation Meeting held. Home Ownership being progressed. Waiting on tenure for IBA. Small Business Workshop being scheduled for May Funding received for Small Business Workshop and matter progressed	CEO	25.01.2023
Correspondence to NIAA regarding Rangers Transition	18/04/2023 17.02.2023 15/03/2023 18/04/2023	Correspondence sent. CEO invited to support transition process at Ranger Steering Committee Ranger Steering Committee meeting held and actions set. Quote received. Being reviewed in preparation for NIAA visiting w/x 17/04/2023 to progress	CEO	25.01.2023
Follow up Ranger Vacancy	17.02.2023 18/04/2023	Interviews held and references being obtained Positions have commenced	CEO	25.01.2023
Develop NPA Event calendar including other organisations	02/02/2023 16/03/2023	Meeting scheduled with organisations to share calendars. Calendar will be finalised by 23/02/2023 Meetings held, Calendars shared, events calendar still to be finalised	EMCRS	25.01.2023

	18/04/2023	New system implemented for Calendar to allow all to edit. Stakeholders started being entered. Delayed by sorry business		
F/up water report from previous CEO	17.02.2023 18/04/2023	In progress. Not in CEO Email / Files so being located Report showed the presence of particles that is causing the current boiled water notice	CEO	25.01.2023
Request from Teho Ropeyarn to complete mural on old tank	17.02.2023 16/03/2023	Progressing conversations with interested party Being progressed to be completed when whether fixed	CEO	25.01.2023
F/up funding for Precinct Plan	17.02.2023	Ongoing process to identify suitable funding sources	CEO	25.01.2023
F/up CEQ r.e. Injinoo Shop	17.02.2023 16/03/2023 18/04/2023	Meeting held with CEQ and visit occurring late Feb from CEQ to progress CEQ has visited the sites to progress Cost is about \$500-600k. Internal communications at CEQ about how to support	CEO	25.01.2023
Coastal Hazard strategy for Vrilya Point	17.02.2023 16/03/2023 18/04/2023	CHAS investigated and funding to be discussed at meeting on 02.02.202 Funding contract and purchase order has been provided to Alluvium to progress CHAS Technical works commence 17/04/2023	CEO, EMCS	25.01.2023
Query regarding fire break within New Subdivision at Seisia causing water issues	20/02/2023 15/03/2023 06/04/2023	No action in January No action in February Works to be programmed when machines have been repaired	EMO	25.01.2023
Follow up name change for Injinoo School	17.02.2023 16/03/2023	Principal has confirmed she is following this up with the new A/RD	CEO	25.01.2023

			Nil response from Dept Ed. Continuing to follow up			
Cut grass for access for kids to School between Fed Williams house and Pensioner units Check off Sebasio St	15/03/2023 18/04/2023		Works tasked to be checked Works were scheduled for 14/04	EMO		24.02.2023
Develop social housing policy for property absence	16/03/2023 18/04/2023		Policy has been drafted. Waiting on the registration process for DCHDE as a Social Housing Provider to ensure policy complies with requirements DCHDE confirmed they are seeking an exemption for Local Government to complete a number of requirements. When received they will forward application	EMCS		24.02.2023
Update messaging and hold music for Council phone	16/03/2023 18/04/2023		Scheduled for when RIBS worker returned from work Updated message sent to Telstra for replacing	EMCS		24.02.2023
Large stones on the side of the road causing hazard especially within Bamaga	15/03/2023 16/04/2023		Map to be produced identifying the areas where this is an issue. Works Manager spoke to the tenant who advised said the rocks are a protection against driving over the grass and parking on footpath. A/CEO will publish a notice to the all affected houses to remove the stones with timeframe for council to remove otherwise	EMO		24.02.2023
Fence off sewer well at Seisia	15/03/2023 06/04/2023		Works tasked to be checked Fence was not installed as overflow had stopped by the time that the Sewer boys turned up with materials to erect fence	EMO		24.02.2023
Opportunity for Tea Room at Umagico Shop	16/03/2023 18/04/2023		Scope being prepared for W4Q funding	EMCRS		24.02.2023

		Umagico Supermarket Manager to discuss at report today			
F/up Stingers Program and support from Royal Lifesaving	16/03/2023 18/04/2023	Awaiting response Awaiting contact information to progress	EMCRS		24.02.2023
F/up with NPAFACS regarding promotion for Youth Centre	18/04/2023	Awaiting furniture delivery. Has been promoted via FB	A/CEO		22.03.2023
Confirm ACDC training qualifications of Ranger Staff and safe practice when utilising chemicals for Weeds Program	18/04/2023	4 x staff have ACDC training qualifications. Further training scheduled for 2023	EMO		22.03.2023
F/up maintenance of Turtle Project	18/04/2023	Request sent to CDP. Awaiting PM to return to leave to follow up	A/CEO		22.03.2023
Trim branches along side of Nona Bridge	18/04/2023	To be allocated to tree lopper when next in community	EMO		22.03.2023
Include Stallion Desexing numbers in EMCRS April Report	18/04/2023	RSM was on leave to prevent being included. Will be included in May	EMCRS		22.03.2023
F/up slashing on side of Injinoo-Umagico Footpath	18/04/2023	Additional slashing width has been requested the next time that the slasher is in the area	EMO		22.03.2023
Finish Fence at Bamaga Sprinklers	18/04/2023	P&G Staff currently working on Injinoo Pond Fence. Will continue with Bamaga Fence once completed	EMO		22.03.2023
Include Airport P&L details in April EMO Report	18/04/2023	Included in report	EMO		22.03.2023
Check spotlight at Injinoo Hall	18/04/2023	Not working. Electrician reviewed two weeks ago and has ordered materials to replace	EMCS		22.03.2023
Installation of Injinoo Sign	06/04/2023	Visited Site With Councillor Nona to identify preferred location.	A/CEO, EMO		22.03.2023
F/up planning scheme for Snake Gully, Atambaya and Mimi CI in Injinoo	18/04/2023	No park space identified within Atambaya and Mimi CI in Injinoo. Park Space is located within Snake Gully. It is the uncleared area opposite where the new build is	A/CEO		22.03.2023

F/up CDP re grass at Injinoos Church	18/04/2023	Request sent to CDP. Awaiting PM to return to leave to follow up	A/CEO	22.03.2023
--------------------------------------	------------	--	-------	------------

Resolutions

Resolution	Updated	Update	Person Responsible	Date of Meeting
Proposed GEH – Lot 209 Unnamed Rd, Bamaga	06/04/2023	Letter sent to GEH	EMO	22.03.2023
NPARC Policy Compliance Audit	18/04/2023	Deferred to May meeting. Department of Local Government availability to conduct workshop is in mid May	A/CEO	22.03.2023
Administrative Increase	18/04/2023	Implemented. Back pay being progressed	A/CEO	22.03.2023
Organisational Structure	18/04/2023	Implemented	A/CEO	22.03.2023
Pajinka Redevelopment Project	18/04/2023	DTIS approval sought as per deed and was provided 13/04. Sub-contract has been provided for GYAC consideration	A/CEO	22.03.2023
Torres Strait Climate Change Centre of Excellence	18/04/2023	Advice was provided to TSRA as per resolution	A/CEO	22.03.2023
Naming of Streets within new Seisia subdivision	15/03/2023	No action in February Street sign blades are being delivered to Seisia and will be programmed to be installed when they arrive	EMO	24.02.2023
Councillor Remuneration	15/03/2023	Matter was discussed at March TCICA meeting. Nil response from TSIRC	A/CEO	24.02.2023
NPARC Report into Operations of the Council Pool	15/03/2023	Contract has been drafted. Waiting on maintenance schedule	EMCRS	24.02.2023
NPARC Boiled Water Alert	20/02/2023 15/03/2023	Boiled water alert is still in place Boiled water alert is still in place Veolia to provide further update at April Council Meeting	EMO	25.01.2023
Master Plan Adjustment	17.02.2023	Public notification on hold pending further discussions with BEL	CEO	25.01.2023
Recruitment of a New Chief Executive Officer	18/01/2023	Mayor Verbal Update	HRM	14.12.2022
Horse Management Plan	05.12.2022 20/02/2023	Detailed costing and maps being prepared for consultation to commence in 2023. Detailed budget estimate is prepared. Communications & implementation planning to be started.	EMO	22.11.2022
Compensation Agreement with Ipima Ikaya Aboriginal Corporation RNTBC	14.10.2022 16.11.2022	Moray and Agnew has provided draft agreement to IIAC for consideration. Waiting on IIAC	A/CEO	29.09.2022

NPARC Camping Policy	22.09.2022	On hold as per request of council due to boundary with Torres Shire. Options <ul style="list-style-type: none"> - Joint enforcement policy with Torres Shire - Only enforce on part of land within NPARC boundary. This will be tricky given it is not an exact boundary Joint Local Government Activity once framework established for Esplanade Enforcement	A/CEO	17.08.2022
	16/03/2023			

Title of Report: Operational Update UMAGICO SUPERMARKET

Agenda Item: 8.1

Classification: For Noting

Author Umagico Supermarket Manager

Attachments Revenue and Expenditure

Officers Recommendation:

That Council:

Note the Report

PURPOSE OF REPORT

To provide a summary of current operations within the Umagico Supermarket over the last 6months and its operation. The point of discussion are as follows

- Staffing
- Delivery of services
- Achievements
- Outcomes
- Challenges

STAFFING

1 x Manager

3 x Supervisors

2 x Fruit And Veg Staff

1 x Fulltime Checkout Assistant

4 x Casual Assistants

2 x Junior Casual

Wages should be running at about \$8000 a week in comparable stores however, we are running at about \$11000 a week. This has reduced from about \$13000 a week

Staff attendance has been pretty good overall.

HR has been slow to get back to Umagico about staff changes but now we have a new hr we are looking forward to resolve this.

SCOPE OF DELIVERY

The Umagico Supermarket role in the community is to provide groceries, general merchandise, fruit and veg. We have a barge delivery once a week for groceries and merchandise and now have fruit and

veg twice a week. The order are done by the manager and staff. All specials in Umagico is ordered by the manager as Andrew has a long lasting relationship with suppliers over the last 27 years

ACHIEVEMENT

- Bonds specials, white goods special, ichiban noodles special, chicken specials
- Sales have improved since specials introduced at Umagico
- Trading hours – Wed, Thur, Friday now closing at 8pm
- Woolworths contract to sell Woolworths products in Umagico to help bring down food pricing
- Price matching on main lines - milk, rice, hamper, tea, noodles, water, weet-bix, cordial
- Better customer service in longer trading hours
- May super special kids clothing baby clothing all \$10
- AFL shirts AFL shorts fishing shirts and jeans all \$20 wrangles and western jeans
- Bonds clothing all \$10

OUTCOMES

Data OF SALE AND EXP shows that sales have started to get better. Wages are still high the report is from 1 July 2022 as attached

IMPACT

With IBIS and Seisia both upgrading, Umagico needs to start to upgrade floors, refrigeration, fruit veg displays and air conditioners.

CHALLENGES

Need for storage area

Needs more chiller cold room space

Needs money for atm

Budget for sales and wages(over spending on wages)

Fruit and veg fridge needs to be replaced

Air cons always leaking (could replace with 6x split systems would save cost on power)

RECOMMENDATIONS

Capital investment to improve productivity of the business

Storage container as storeroom is too small

Chiller cold room container need more room

Needs public toilets

Need to start planning bigger store

Needs takeaway as we cant sell healthy food for customers and for kids for school

Fruit and veg displays need to be replaced very old

DETAILED CUMULATIVE BUDGET

	31/07/2022	31/08/2022	30/09/2022	31/10/2022	30/11/2022	31/12/2022	31/01/2023	28/02/2023	31/03/2023
ADMIN UMAGICO GENERAL STORE									
INCOME									
UMA STORE - Sales	\$ 267,499.96	\$ 640,229.20	\$ 1,005,364.84	\$ 1,255,702.56	\$ 1,560,151.25	\$ 1,723,231.61	\$ 2,035,582.50	\$ 2,419,632.47	\$ 2,631,787.93
UMA STORE Internal sales	\$ 46,601.03	\$ 80,038.22	\$ 102,312.58	\$ 115,424.14	\$ 140,746.43	\$ 152,817.97	\$ 174,847.98	\$ 190,296.38	\$ 213,501.37
UMA STORE Commissions	\$ 522.72	\$ 522.72	\$ 552.72	\$ 2,090.89	\$ 3,136.33	\$ 4,181.79	\$ 14,807.78	\$ 14,807.78	\$ 16,898.68
UMA STORE Rebates cash for ATM	\$ -	\$ 1,625.82	\$ 1,625.82	\$ 2,625.82	\$ 3,381.82	\$ 4,070.18	\$ 5,088.36	\$ 5,728.72	\$ 7,374.17
EXPENSES									
UMA STORE Salaries	\$ 48,474.21	\$ 113,589.23	\$ 148,949.45	\$ 193,960.05	\$ 263,519.55	\$ 327,501.63	\$ 358,974.38	\$ 418,191.42	\$ 444,218.15
UMA STORE Bank Fees	\$ 747.44	\$ 1,453.04	\$ 2,208.89	\$ 2,887.98	\$ 3,539.49	\$ 4,176.80	\$ 4,861.99	\$ 5,447.69	\$ 5,447.69
UMA STORE Materials & Servic	\$ 4,322.55	\$ 4,754.87	\$ 7,364.45	\$ 7,793.66	\$ 11,890.53	\$ 13,029.42	\$ 19,582.56	\$ 24,500.71	\$ 26,326.47
UMA STORE Uniforms					\$ 134.85	\$ 134.85	\$ 134.85	\$ 134.85	\$ 134.85
UMA STORE Electricity			\$ 10,381.70	\$ 10,381.70	\$ 19,475.72	\$ 19,475.72	\$ 19,475.73	\$ 33,419.88	\$ 33,419.88
UMA STORE R&M Equipment	\$ 880.00		\$ 3,045.50	\$ 3,045.50	\$ 6,096.10	\$ 6,571.10	\$ 6,921.10	\$ 7,021.10	\$ 7,411.10
UMA STORE Minor Equipment							\$ 1,637.99	\$ 1,637.99	\$ 1,637.99
UMA STORE Contractors	\$ 44,582.81	\$ 22,976.54	\$ 53,159.03	\$ 65,945.13	\$ 88,468.48	\$ 110,606.62	\$ 133,392.24	\$ 149,578.24	\$ 149,641.88
UMA STORE Stock Purchases	\$ 167,211.20	\$ 354,554.40	\$ 527,145.70	\$ 706,888.78	\$ 965,829.29	\$ 1,020,727.65	\$ 1,264,137.20	\$ 1,520,057.15	\$ 1,671,555.25
UMA STORE Stock Purchases GST Free	-\$ 2,210.31	-\$ 2,210.31	\$ 1,348.65	\$ 1,729.24	\$ 12,555.11	\$ 12,555.11	\$ 12,555.11	\$ 12,411.11	\$ 26,644.29
UMA STORE Stock Purch - Power Cards	\$ 9,909.90	\$ 9,909.90	\$ 9,090.90	\$ 36,363.61	\$ 54,545.41	\$ 72,727.22	\$ 112,727.20	\$ 112,727.20	\$ 149,090.82
UMA STORE Phone Cards		\$ 10,610.67	\$ 10,610.67	\$ 10,610.67	\$ 10,610.67	\$ 10,610.67	\$ 10,610.67	\$ 10,610.67	\$ 23,303.76
UMA STORE -Cash Unders/Overs	\$ 495.57	-\$ 946.55	\$ 96.05	\$ 2,949.77	\$ 323.77	-\$ 717.85	\$ 337.00	-\$ 436.60	\$ 627.30
UMA STORE Freight on Stock	\$ 81,707.06	\$ 124,214.79	\$ 181,167.27	\$ 245,498.77	\$ 281,362.16	\$ 335,044.29	\$ 403,532.55	\$ 450,345.89	\$ 502,767.18
PROFIT (LOSS)	-\$ 41,496.72	\$ 83,509.38	\$ 157,985.00	\$ 87,788.55	-\$ 10,935.30	-\$ 48,141.68	-\$ 118,553.95	-\$ 115,181.95	-\$ 171,409.86

SUMMARISED CUMULATIVE BUDGET

	31/07/2022	31/08/2022	30/09/2022	31/10/2022	30/11/2022	31/12/2022	31/01/2023	28/02/2023	31/03/2023
INCOME	\$ 314,623.71	\$ 722,415.96	\$ 1,109,855.96	\$ 1,375,843.41	\$ 1,707,415.83	\$ 1,884,301.55	\$ 2,230,326.62	\$ 2,630,465.35	\$ 2,869,562.15
EXPENSES									
SALARIES	\$ 48,474.21	\$ 113,589.23	\$ 148,949.45	\$ 193,960.05	\$ 263,519.55	\$ 327,501.63	\$ 358,974.38	\$ 418,191.42	\$ 444,218.15
STOCK COSTS	\$ 256,617.85	\$ 497,079.45	\$ 726,665.89	\$ 1,001,091.07	\$ 1,324,902.64	\$ 1,451,664.94	\$ 1,803,562.73	\$ 2,106,152.02	\$ 2,373,361.30
OTHER COSTS	\$ 51,028.37	\$ 28,237.90	\$ 76,255.62	\$ 93,003.74	\$ 129,928.94	\$ 153,276.66	\$ 186,343.46	\$ 221,303.86	\$ 223,392.56
PROFIT (LOSS)	-\$ 41,496.72	\$ 83,509.38	\$ 157,985.00	\$ 87,788.55	-\$ 10,935.30	-\$ 48,141.68	-\$ 118,553.95	-\$ 115,181.95	-\$ 171,409.86

SUMMARISED MONTHLY BUDGET

	31/07/2022	31/08/2022	30/09/2022	31/10/2022	30/11/2022	31/12/2022	31/01/2023	28/02/2023	31/03/2023
INCOME	\$ 314,623.71	\$ 407,792.25	\$ 387,440.00	\$ 265,987.45	\$ 331,572.42	\$ 176,885.72	\$ 346,025.07	\$ 400,138.73	\$ 239,096.80
EXPENSES									
SALARIES	\$ 48,474.21	\$ 65,115.02	\$ 35,360.22	\$ 45,010.60	\$ 69,559.50	\$ 63,982.08	\$ 31,472.75	\$ 59,217.04	\$ 26,026.73
STOCK COSTS	\$ 256,617.85	\$ 240,461.60	\$ 229,586.44	\$ 274,425.18	\$ 323,811.57	\$ 126,762.30	\$ 351,897.79	\$ 302,589.29	\$ 267,209.28
OTHER COSTS	\$ 51,028.37	-\$ 22,790.47	\$ 48,017.72	\$ 16,748.12	\$ 36,925.20	\$ 23,347.72	\$ 33,066.80	\$ 34,960.41	\$ 2,088.70
PROFIT (LOSS)	-\$ 41,496.72	\$ 125,006.10	\$ 74,475.62	-\$ 70,196.45	-\$ 98,723.85	-\$ 37,206.38	-\$ 70,412.27	\$ 3,372.00	-\$ 56,227.91

Title of Report: Operational Update on Jardine River Ferry

Agenda Item: 8.2

Classification: For noting

Author Manager of Jardine River Ferry

Attachments Nil

Officers Recommendation:

That Council:

Note the Report

PURPOSE OF REPORT

To provide a summary of current operations within the Jardine River Ferry team.

STAFFING

Current staffing at the Jardine River Ferry consists of:

- 4 x Full-time employees
- 8 x Casual employees

Our current roster system consists of two teams of supervisor + 5 workers. Shift roster is 5 days work and two roster days off.

I am looking at reducing the working hours for my casuals at the Ferry due to high cost of wages. I am working towards re-structuring a roster system that will enable better service to the community. There are ongoing staffing issues with continued attendance issues that I am working to resolve.

SCOPE OF DELIVERY

New changes to the general operation of the Jardine Ferry will be welcomed with the additional help of the Injinoo Service Station Manager taking care of:

- Jardine Ferry Shop selling a limited range of commodities, mainly grocery lines and car products, and souvenir items
- Order and control stock
- Manage stocktakes, cash reconciliation, banking and record keeping

ACHIEVEMENTS

- Renovations on the Ferry to improve safety in accordance with Maritime Safety Queensland and Council Policies.
- Increase connectivity to community by installing new Starlink satellite.

- New EPTPOS and till system installed and fitted in December 2022. Making daily sales reconciliation, stock management and reporting easier. Access to the system can be done remotely.
- Recently appointed an external contractor to look after all repairs and maintenance including all mechanical problems with Ferry, generators, water pumps.

OUTCOMES

Data

The Jardine Ferry and shop was not operational for the whole month of February 2023 due to weather and floods.

Impact

- The Jardine Ferry services the local community and visitors from abroad 7 days a week from off-season 8am-5pm and tourist season 8am-6pm.

Gaps

- No fuel and car accessories sold at the Ferry shop, making it difficult for travellers to maintain their vehicle before reaching the NPA.

CHALLENGES

- Travelling to and from work, estimating 50klms each way every day.
- Condition of vehicle.
- Fuel for generators and water pump. Every few days the staff is required to travel into Injinoo towing trailer with 400 litres tank for Diesel fuel for the generator that requires to run 24 hours to provide power to the shop.
- Working on replacing a new water pump.
- Difficult to keep staff.
- Lack of small tools to carry out ground maintenance.
- Getting to the Ferry to clock on at 8am, ensuring rostered shift workers collect all staff before travelling to Ferry.
- Seaswift will not deliver fuel to the Jardine Ferry due to road conditions.
- During busy periods, public amenity block and house septic tanks requires frequent pump outs that can be very costly.

RECOMMENDATIONS

- Frequent workplace health and safety and first aid training for all staff.
- Staff be allowed to stay at Jardine Ferry house/accommodation during busy tourist season and that camping allowance of \$48.00 per night be paid. This will ensure that during tourist season the Ferry can operate from 7am – 6pm allowing staff to shift roster from 7am-4pm and second shift 9am-6pm. Rotating early shift to camp at the staff accommodation provided by Council.
- Purchase of new minor equipment, ride on mower.



ORDINARY COUNCIL MEETING # 36

Agenda Item 8.2

Tuesday, 18th April 2023

New Mapoon Boardroom

- Frequent maintenance on northside road to ensure driver safety with daily travelling and so Sea Swift can consider delivery of fuel.
- Have a condition report on waste and sewage systems prepared so future plans can be done to improve these facilities.



AGENDA ITEM 9
ORDINARY COUNCIL MEETING #36
Tuesday 18th April 2023
New Mapoon Boardroom

9. Mayor Verbal Report

Title of Report CEO Report

Agenda Item: 10

Classification: For Noting

Author Acting Chief Executive Officer

Attachments Nil

Officers Recommendation:

That Council:

- Note the Report
- Appoint the following first nation community representatives as members of the Interim Northern Peninsula Area Local Thriving Communities Advisory Committee –
 - Mayor Patricia Yusia
 - Councillor
 - Injinoo
 - Injinoo
 - Umagico
 - Umagico
 - Bamaga
 - Bamaga
 - New Mapoon
 - New Mapoon
 - Seisia
 - Seisia

PURPOSE OF REPORT

To provide a status update for Council from the Acting Chief Executive Officer

CORPORATE PLANNING

Under the Local Government Act, Council needs to have a Corporate Plan, as well as adopt the annual operational plan and budget with a number of policies each year.

Corporate Plan

The Corporate Plan has been finalised and published on the NPARC website. The Corporate Plan was presented to community at August Community Meetings.

Annual Operational Plan and Budget

The Annual Operational Plan and Budget was adopted on 27th July 2022.

The operational budget has been loaded into PCS System.

The operational plan Q3 update is presented at the April Council Meeting.

Operational Planning Timeframes are being established to allow the adoption of the 2023-24 Operational Plan and Budget at the June Council Meeting. A workshop is planned with Council has been postponed to 5 May due to the funeral. The Finance Manager has finalised the budget template to enable drafting on the 23-24 budget and preliminary works have begun to have a draft budget workshop around 19th May.

Community Safety Plan

The Community Safety Plan has been finalised and a copy provided to DSDSATSIP. There has been a delay by DSDSATSIP to re-establish the NPA Local Interagency Group. A meeting with DSDSATSIP is planned for next week to discuss further. In addition DSDSATSIP confirmed they are no longer planning to have a staff member based in the NPA. This is being followed up with the DG of DSDSATSIP and Government Champion.

The AMP Survey had 145 responses representing 8.94% of eligible responses. It has been identified as one of the first priority areas of the LTC Board. Two casuals have been engaged to drive more responses in preparation for the first LTC Board Meeting. This was delayed due to the sorry business.

Support is being provided for a number of activities under the Community Safety Plan over the next few months

- Support Blue Light Discos (First held in April School holidays)
- Initial scope for NPA Multipurpose Sporting Facility and BMX track (completed)
- Development of Customer Service Framework and Unit

Local Thriving Communities

The LTC was adopted at the January 2023 Council Meeting. A funding contract for \$100k pa is being finalised. The EOI was published to community with 3 applications received (2 for Bamaga community and 1 for Seisia Community). At the March Council meeting it was confirmed Councillors would nominate the two representatives for their community to be reviewed after 12 months.

HUMAN RESOURCES

New HR Manager commenced 20 March 2023 with support being provided through multiple avenues. HR Manager is working through the variety of tasks with priority to ensure we can achieve on necessary matters for normal operations as well as the operational plan. They are in the process of developing a WHS & HR Report Template to be included as part of the CEO Report from the May Council Meeting.

The Executive Manager Corporate Services position has been appointed and commences 15 May 2023.

LGAQ withdrew the funding for the Diploma in Local Government (Corporate Services). This qualification provides the formal training necessary to support the professional development of our managers in the specific requirements of the Local Government Act and Corporate Planning. Consultation is occurring with the staff to look at funding out of NPARC.

EBA negotiations are progressing well, with the first EBA Meeting occurring on 03 May 2023. A comprehensive report once log of claims are received will be progressed to the May meeting.

UPCOMING MEETINGS & VISITS

The following upcoming visits and meetings are scheduled. A report for revised 2023 Council Meeting Dates is included in this meeting

Date	Time	Purpose	Venue
19/04/2023	10 am to 12pm	Community Action Stakeholder Group	NPAFACS Conference Room
25/04/2023	All day	ANZAC Day	ANZAC Park
27/04/2023	2pm to 5pm	TTNQ Co Design	Resort
02/05/2023	12pm to 3pm	Planning Meeting for 23/24 Upgrade Program	Bamaga Boardroom
03/05/2023	1.30pm to 3pm	Cyber Security Training	Bamaga Boardroom
04/05/2023	9am to 2pm	Placeholder - NPA LDMB Meeting	New Mapoon Hall
05/05/2023	9am to 3pm	Corporate Planning Workshop	Bamaga Boardroom
07/05/2023 to 14/05/2023	All day	Regional Parliament Cairns TCICA Meeting TCICA Conference ROC Meeting Meeting with Torres Shire	Cairns
18/05/2023	All day	Compliance Workshop with Department of Local Government	Bamaga Boardroom
19/05/2023	10am to 2pm	Budget Workshop	Bamaga Boardroom
29/05/2023	10am to 3pm	Trustees Meeting	Bamaga Boardroom
30/05/2023	9am to 5pm	Council Meeting	Seisia Boardroom

Upcoming Deputations / All Council Meetings

- 8 May to 12 May – Regional Parliament in Cairns
 - A number of correspondence has been sent for deputations for NPARC

	Minister	Portfolio	Topic
QLD	Steven Miles	Minister for State Development, Infrastructure, Local Government and Planning	Amalgamation Review Boundaries Change Veto Legislation
QLD	Grace Grace	Minister for Education, Minister for Industrial Relations and Minister for Racing	NPA State College
QLD	Mark Bailey	Minister for Transport and Main Roads	Bamaga Airport Jardine River Bridge Marine Infrastructure Freight Subsidy
QLD	Mark Ryan	Minister for Police	NPA QPS Requests
QLD	Stirling Hinchcliffe	Minister for Tourism	Pajinka Investment

QLD	Leeanne Enoch	Minister for Communities and Housing	NPA Local Housing Plan Bus Service
QLD	Glenn Butcher	Minister for Regional Development and Manufacturing and Minister for Water	Ministerial Champion
QLD	Craig Crawford	Minister for Aboriginal and Torres Strait Islander Partnerships	LTC AMP
QLD	Nikki Boyd	Assistant Minister for Local Government	Amalgamation Review Boundaries Change Veto Legislation
QLD	Julianne Gilbert	Assistant Minister for Health and Regional Health Infrastructure	Bamaga PHC
QLD	Michael Healy	Assistant Minister for Tourism Industry Development	Pajinka Investment

- There will also be deputations for the TS&NPA ROC to follow up on the Cost of Living Summit Announcements
- 8 & 9 June – Indigenous Leaders Forum
- 12 June to 16 June – ALGA Conference & Deputation in Canberra
 - There will be significant opportunities for deputations for TS&NPA ROC + NPARC

Community Meetings

Community Meetings are due to be held in late April / early May. Follow feedback at the Jan/Feb meetings, Housing Workshops have been organised for 26-28th April. It is proposed instead of holding separate meeting, NPARC supports the delivery of these and Council Officers attend with Divisional Councillors and allow Community Members to meet one-on-one to discuss any concerns or complaints they have.

Title of Report: April Operations Information Report

Agenda Item: 11.1

Classification: For information

Author Executive Manager, Operations

Attachments Indigenous Communities Program Status Report
Airport Profit & Loss Statement

Officers Recommendation:

That Council:

Note the Report

PURPOSE OF REPORT

To provide Councillors with an outline of monthly activities undertaken by Operation Department sections.

BACKGROUND AND CONTEXT

Works undertaken by the various sections making up the operations department for the month of March are as follows:

Building Construction and Maintenance

NPARC Interim Capital Grant

- Lot 214 Horseman Rd Umagico / Team is completing internal walls cladding and external cladding, we are at lockup stage. Connection of water and sewage have been completed. Sparky are completing their rough in. Completion of works will be late May.

NPARC Forward Capital Works Program

- Injinoo Lookout / Exercise equipment, due to bad weather and trucks being down works had to be put on hold. be completed to have installed by the 24th of April depending on weather and availability of trucks.
- Ranger Shed/P/O has been sent to successful Shed Company, there is a 6weeks turnaround for delivery to the NPA. Tender has been sent out to Contractors to install and erect shed. P/O have been issued to successful Contractor. Completion Mid-June 2023

Current Unscheduled Work / Upgrade Works 22/23

Current works that are happening in the NPA: Contractors have now caught up with works program which involves Carports, reroofing, bathrooms and kitchen up grades that was overloaded in 2022.

NPARC has received a lot of requests to Quoted on works still for the 2023 that has left NPARC to source other Contractors out of the NPA to Quote on works. There will be a JOM and Planning meeting for the NHHA Program in early May to discuss the works that will be issued. NPARC are issuing Tender Quote for the 2023 service year.

- Vacant House Works. These works are an ongoing works scheduled in for transitional housing
- 4 x Major upgrade in 7 Wilson St Umagico – 24&25 Tamwoy St Injinoo – 57B Parry St New Mapoon
- 1 x large DISMOD / 427 Jawai St Bamaga
- 5 x Bathroom Upgrade
- 5 x Flooring Upgrade
- 6 x Carports
- 6 x Kitchens
- 4 x Laundry
- 2 x DISMOD
- 6 x Reroof
- 4 x Painting Program internal & external
- NPARC has taken back the portal as off the 27th March. Currently have 126 aged job cards > that are presently over 60 days. For the month March NPARC have been receiving 10 Job Cards a day. NPARC currently has 166 active jobs in the portal which have been shared out to Contractors
- The attached Indigenous Communities Program Status Report highlights the maintenance and upgrade overview are on track. A total of 991/1112 Responsible Maintenance have been completed representing 82%.

NPARC Carpenters

- BAS Maintenance / Job Cards – On going.
- Property & Leasing / Building Maintenance
- Working on Capital works
- Pajinka Toilet Refurbishment Project
- Carpenter Shed Extension/Storage
- Injinoo Kitchen Refurbishment
- Mutee Heads Bridge Repair

Water Leaks / Dump Points

- For the month of March there has been 20 leaks ranging from burst mains to water meter repair, Fire Hydrants to Failed Ferrule. There are still a few big leaks around the hospital and out to the pump station that will need repair, hopefully this can be done when new pipe works gets up and going.

Works

Robert Nevill continues to act in the Works manager position on higher duties whilst the recruitment process is commenced in March.

Roads have focused on drain cleaning in Injinoo, Umagico, New Mapoon and Seisia for the month of March. Other tasks undertaken includes

- Pavement patching / repairs at the NPA Airport
- Removed fallen trees from roadways,
- Housekeeping in the rear part of the Umagico depot
- Road patching in all communities was started.
- Cleaning open drains.
- Lui Street road closure was reopened and made safe for traffic
- Cleaning repairing and replacing signs
- Cleaning up of the rear section of the Umagico Depot

Parks & Gardens

- Clean up and remove fallen trees.
- Pruned trees
- General maintenance activities and clean-ups in Seisia, Injinoo, Bamaga, New Mapoon and Umagico.
- Installed new copper log posts / post and rail fence at Seisia IKC, and New Mapoon.
- Fence replacements at the Bamaga basketball was completed.

Solid Waste

- Kerbside collection has occurred with minimal disruptions during the Month of February
- Transfer station and landfill operations are operating normally
- The small skip truck has been broken down for the month of March a replacement computer has been sourced and will be fitted in April.

Wastewater

Scheduled servicing and maintenance activities have been undertaken at the 6 pump stations and lagoons.

Cleaning of public toilets has been ongoing during March.

A burst sewer main on New Mapoon back road was identified by the Rangers and repaired by contractors in early March.

The heavier than normal wet season has had some impacts on the sewer system.

Water

The plant operated and performed steadily during the month of March.

During the month of March, the wet weather has begun to ease and feed water quality has improved. With this the plant has been able to produce far better quality water, although the degraded state of the membranes still doesn't allow us to meet the stated CCP,s to be able to satisfy the requirements to be able to get the boil notice lifted.

During the wet weather in March, water consumption remained significantly low, giving the opportunity to perform more maintenance throughout the system.

Veolia is actively seeking solutions to this problem and working with government agencies to ensure a reliable and compliant water supply. Boil water notice is still in effect. Veolia had process and project engineers onsite to progress the CWT tank refurbishment project and to further investigate poor plant performance and to provide a solution for the way forward to be provided to NPARC and the state.

Rainfall in Bamaga was recorded at 336.3 mm which is below average for the March mean rainfall of 356.8 mm

The total water production (filtrate) volume for Bamaga WTP for the month was 109.64 ML, averaging 3.536 ML/day. Fourteen (14) residential leaks were inspected and handed over to NPARC. There was 1 new service request and 0 new service installations completed in the period. There was 1 OHS incident, 0 environmental incidents.

There are ongoing water quality incidents/exceedances during the month of March as indicated in the relevant sections. No community complaints were recorded following the service disruption.

2.1. Water Volumes

The total water production (filtrate) volume for Bamaga WTP for the month was 109.64ML, averaging 3.536 ML/day

Daily Volume (ML) Trend March 2023



Year	Month	Raw Water Feed Vol (ML)	Production Filtrate Vol (ML)	Consumption Loss Vol (ML)	YTD Feed 22	YTD Prod 22	Efficiency
2023	Feb	109,730.50	94,651.10	93,115.00	1,235,857.65	1,110,825.63	88.26%
2023	Mar	124,881.00	109,645.60	107,268.6	1,356,649.25	1,216,895.93	87.80%

Workshop

The workshop is continuing to operate with reduced staff whilst recruitment of replacement staff is ongoing. External contractors are being used where possible to catch up where possible. Existing staff have continued with servicing and repairing Council fleet as necessary. Other items on note during the month are as follows:

- Tender – 3 vehicle is waiting on to be removed end of this month, 2 vehicle is still on Tender list waiting on buyer.
- Recruitment of a new Fleet and workshop manager has progressed through March.
- Recruitment for a Diesel Fitter, Automotive mechanic and tyre fitter recommenced in March.
- Recruitment of a Tyre fitter is to recommence in March.

Rangers

Planned works for March were completed where possible with the resources available to the rangers. Example of issues that affected Ranger's ability to deliver during March are as follows:

- Three Rangers vehicles have been in the workshop for all of March with various issues.
 - o 1 new vehicle is due to be delivered to the NPA in April
 - o Additional new vehicles will be requested in the 2023 – 24 contract
- The large spray unit was unserviceable for over a week and was repaired in Late March

At the time of writing this report Rangers are still awaiting the school to provide a 2023 program / events Calendar for Ranger engagements.

Below is the rangers work calendar for April.

Monday	Tuesday	Wednesday	Thursday	Friday
				31. * Wash vehicles * Clean Base & prep for following weeks work (job tasks not completed on Friday)
3. *Vehicle Check *Check & clean toilets/clean and empty bins Somerset *Check Road and clear clean toilets * Vegetation Management	4. * Weed control * Maintain campground/gravesite Muttee Heads – cut firewood	5. * Weed control * Maintain campground/gravesite Muttee Heads – cut firewood * Cut firewood for Jardine Ferry Camp ground	6. * Weed control plant crash *Check Road and clear clean toilets * Wash vehicles * Clean Base & prep for following weeks work	7. Good Friday PH
10. Easter Monday PH	11. * Vehicle Check * Weed control * Maintain campground/gravesite Somerset – cut firewood	12.* Weed control * Maintain campground/gravesite Somerset – cut firewood *Cut firewood Jardine Ferry camp ground	13. *Check & clean toilets/clean and empty bins Somerset and Muttee Heads *Check Road and clear clean toilets.	14. * Wash vehicles * Clean Base & prep for following weeks work * Weed control
17. *Vehicle check * Ghost net and Marine Debris beach clean-up Cotterill *Check toilets/clean and empty bins Somerset and Muttee Heads *Check Road and clear * Plant Host Survey NPA	18. * Ghost net and Marine Debris beach clean-up Cotterill * Cut grass and clean plane crash area *paint stones at the plane crash area *Plant Host Survey NPA *Mango Pest Monitoring	19.* Under 8's Day Bamaga Junior Campus * Set up light trap * Ghost net and Marine Debris beach clean-up Cotterill * Plant Host Survey NPA * Mango Pest Monitoring	20. *Check & clean toilets/clean and empty bins Somerset and Muttee Heads *Check Road and clear clean toilets * Ghost net and Marine Debris beach clean-up Cotterill * Plant Host Survey NPA * Mango Pest Monitoring	21. * Wash vehicles * Clean Base & prep for following weeks work * Pickup light trap * Plant Host Survey NPA *Mango Pest Monitoring
24. *Check toilets/clean and empty bins Somerset and Muttee Heads	25. Anzac Day	26. Transect monitoring marine debris beach clean up *Cut firewood camp grounds	27. * Vegetation Management *Check & clean toilets/clean and empty bins	28. * Wash vehicles * Clean Base & prep for following weeks work

*Check Road and clear			Somerset and Muttee Heads *Check Road and clear clean toilets	
-----------------------	--	--	--	--

Two ranger staff area also travelling to Cairns to attend the Nest to Ocean workshop on Monday the 17th of April.

Capital projects update

- New Mapoon Multi-Purpose facility
 - o RPS has provided 2 new construction budget estimates, (1) that includes everything that was previously agreed, the amount is \$2,490,000.00. (2) estimate is \$1,600,000.00 based on a reduced scope as identified in the RPS Report.
 - o Funding is being sourced to complete the project
- Rangers' vehicle and vessel shed
 - o Shed design is approved and has been purchased
 - o Civil works have been awarded
 - o Construction Tender has been awarded
 - o Scheduled completion by June 2023
- Fleet
 - o Tandem Water tank cart is being sourced for civils team
 - o 2 x Ride on mowers being sourced for Parks and Gardens
 - o Flatbed truck has arrived
- Jacky Jacky Boat ramp car park
 - o Bitumen seal will be undertaken with another project later
- Umagico Park Upgrade
 - o Painting of basketball court to be scheduled once rain has stopped
 - o Grass seeding PO has been issued to subcontractor
- Seisia boat ramp (TMR third Party works)
 - o Discussions being held with TMR as further deterioration is happening
 - o Further faults at the bottom and sides of the ramp have been reported to TMR,
 - o Works to be agreed with TMR
- Jardine River Ferry
 - o Procurement of materials by Contractor is ongoing
 - o Surveyor has been engaged to ensure works are compliant with AMSA requirements
 - o Engineering design is ongoing
- Injinoo – Umagico Footpath
 - o Bridges have been installed and are completed
 - o Pathways to be connected in next stage of works
- Seisia esplanade W4Q & DAF
 - o Scope has been agreed with Cr Whap, schedule to be developed for project.
 - o Cost estimate is completed
 - o Contractor have quoted
 - o Works to begin in April
- Umagico – Bamaga cycleway

- Design documentation issued to TMR for approval
- William Crescent Park upgrade W4Q
 - Design has been agreed with Cr Gebadi
 - Shelter, table settings and Bin Surround have been ordered
 - Works to begin in April
- Jardine Ferry Road (south) NP1
 - Aurecon have been engaged to project manage and provide contract administration of the Jardine River approaches upgrade. RECS providing design services only.
 - Aurecon reviewed design documentation and cost estimates.
 - Availability of suitable local gravel material being investigated.
 - Tender documentation preparation commenced.
 - Permits and licences approvals to construct almost completed by RPS.
- Jardine Ferry Road (north) NP2
 - Design under review.
 - Request for quotes of culverts were sought from three suppliers.
 - Environmental survey and reporting almost completed.
- DRFA 2022 Flood Recovery Assessment
 - QRA has approved the submitted assessment for road damage outside of townships. Total cost approved is \$3,300,000
 - Aurecon commenced preparing tender documents for construction.
- 2023 Flood Event
 - NPA was activated on 6 January 2023.
 - Some emergency works undertaken
 - Assessment for road damage scheduled for March 2023

Airport

The NPA airport has remained operational through March.

An ongoing maintenance item is the overhaul of the fuel facility, procurement of specialist services to assist with this task has commenced and will continue through April.

Sales figures for March are as follows:

Sale item	Monthly Totals	Comments
Jet A-1 litres	25,145.30	
Jet A-1 sales	\$67,892.38	
Avgas litres	5056.53	
Avgas sales	\$16,939.39	
Landing fees	\$10,229.03	February
Passenger tax	\$1080	February

Sale items	REX	Skytrans	Other airlines	Total
Flights in/out (February)	56	24	75	155
Passengers in/out (February)	1189	108	0	1297

Major Maintenance issues identified/corrected

Runway failure 27/02/2023 & 21/03/2023	Repairs done 05/03/2023 & 21/03/2023
--	--------------------------------------

Fuel facility line leaks	Rectified temporarily 02/03/2023 until service in June 2023 against new scope
--------------------------	---

Recruitment of the following positions commenced in March:

- Airport Manager
- Assistant Airport Manager
- Airport Reporting Officer
- Casual Airport Reporting Officers

Airport Profit and Loss Year to Date is attached to this report

CRITICAL DATES

N/A.

OTHER OPTIONS CONSIDERED

N/A.

LEGAL AND LEGISLATION CONSIDERATIONS

N/A

POLICY CONSIDERATIONS

N/A.

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

This report is in line with the following sections of the Operational Plan 2020-2021:

- 1 Reliable and Affordable essential Services
 - 1.1 Water
 - 1.2 Landfill
 - 1.3 Access
- 2 Safe, clean and attractive physical environments
 - 2.1 Animal Management
 - 2.2 Clean and tidy public areas in each Community

FINANCIAL AND RESOURCE CONSIDERATIONS

Operational budget expenditure

CONSULTATION

Building Construction and Maintenance Manager
A/ Works Manager
Ranger Coordinator




ORDINARY COUNCIL MEETING # 36
Agenda Item 11.1
Tuesday 18th April 2023
New Mapoon Boardroom

A/ Workshop Manager
Manager Regulatory Services
NPARC Project Managers.
A/ Airport Manager

Indigenous Communities Program

Northern Peninsula Area Regional Council (NPARC)

Indigenous Communities Program Status Report as at March 2023	Achieved, On Track, Completed		Progressing well, Almost there		Issues, Requires resolution	
	★ ★ ★		★ ★ ★		★ ★ ★	
NPARC	Outcome	Overview				
Maintenance overview	★ ★ ★	Overall, the responsive maintenance program is progressing well. Since November 2022, aged job cards are decreasing. QBuild is still undertaking works directly to assist Council with the backlog of works.				
Upgrade overview	★ ★ ★	Council is steadily progressing with their upgrades with works programmed for completion by EOFY with minimal risk of carry forward.				
Agreed Delivery Method for 2022-23		Council will deliver the programs of work for maintenance and upgrade and have agreed to request QBuild assistance if there was any slippage from the Program Delivery Schedule.				
Joint Operational Meeting	Last meeting		1 March 2023			
	Next meeting		19 April 2023			
Aged Responsive Maintenance (RM) Works						
Total Outstanding RM	Outstanding RM over 60 days					
281	249					
Condition Assessment Responsive Maintenance (RM) Data	Total RM identified by CHDE		# of jobs Completed by Council	Work In Progress by Council	% of Jobs Completed	
	1112		911	201	82%	
Follow up actions		QBuild will continue to assist Council with all I, U and P responsive maintenance work orders.				

=====	=====	=====	=====
		-----	-----
		31-Mar-23	31-Mar-23
		REVENUE	EXPENDITURE
		ACTUAL	ACTUAL
3400-0002	AIRPORT OPERATIONS		
3400-0003	AIRPORT OPERATIONS		
3400-1300	AIRPORT Airport landing fees	300,990.80	
3400-1400	Commision Airline ticket sales	18,670.00	
3400-2000	AIRPORT Salaries		30,746.76
3400-2200	AIRPORT Materials & Services		268,484.62
3400-2282	AIRPORT Depreciation - Airport infra		456,588.00
3400-2301	Repairs & Maintenance - Infrastruct		50,772.64
3400-2400	Insurance Costs		7,325.82
3400-2490	Minor Equipment Purchases <\$5,000		1,297.26
3400-2790	Telephone, Fax & Internet Costs		6,106.79
3400-2805	Training		10,500.70
3400-2810	Travel Costs		1,321.99
3400-2830	Vehicle / Plant costs		1,385.17
		-----	-----
3400-0003	AIRPORT OPERATIONS	319,660.80	834,529.75
3402-0003	Airport Refuelling		
3402-1900	Airport Refuelling - Sales	524,317.43	
3402-1901	Fuel sales -24hr ANZ EFTPOS	1,936.10	
3402-2200	Aviation Refuelling - Mat & Serv		4,001.73
3402-2740	Stock Purchases		453,018.26
3402-2741	Freight		138,857.94
		-----	-----
3402-0003	Airport Refuelling	526,253.53	595,877.93
		=====	=====
	TOTAL REVENUE AND EXPENDITURE	845,914.33	1,430,407.68

Title of Report: March Update on Community & Regulatory Services Report

Agenda Item: 11.2

Classification: For Decision

Author Executive Manager, Community & Regulatory Services

Attachments Attachment A. Aged Care Report
Attachment B. NPARC Home Care Pricing Schedule

Officers Recommendation:

That Council:

- Note the Report
- Endorse the NPARC Home Care Pricing Schedule

PURPOSE OF REPORT

To provide Councillors with an update of monthly activities undertaken by Community Services and Regulatory sections.

Community Services

Events

The Events team has been engaged in preparing upcoming events and collaborating with local agencies and community members.

- Assisting Parks & Gardens team with maintenance of Admin and Sporting buildings
- Tourism Exchange Workshop
-

Upcoming Events

- ANZAC
- Holiday Program
- Youths PCYC Blue Light Disco
- NPARRL Committee

Sports and Recreation

Programs are underway for current and upcoming sporting programs.

- Basketball with Kitty Hawk Association
- Futsal
- NPARRL
- QRL Rise Program

- Building and Maintenance update

IKC's and Centrelink

Engagements with local agencies to share calendars and roll out initiatives to support clients are in progress. Vacancies have been filled for two fulltime IKC Officer positions. All IKC buildings are being utilised by other organisations. Increase with programs and attendance.

- NPA FAC'S
- Probation & Parole
- Housing
- NBN
- Centrelink
- Transition Support

Umagico IKC First Five Program



Umagico IKC Visitors



Home and Community Care

The Aged Care Act requires that the organisation has effective organisation wide governance systems relating to regulatory compliance. The status of compliance requirements is reported to Council via the Aged Care Compliance Report. The monthly report is attached to inform council of this status.

The coordinator position description is advertised we have had one interested applicant. Laptops have arrived; staff should commence their Certificate III in Individual Support online training in the upcoming weeks.

- Completed Dex report entered for March Month
- Waiting to set another TV up for Teams and Teleconferences
- 1 HCP client is now in the system
- Services are being delivered to address the needs of the clients (Compliance Report)

Consultant Barbara Schmidt visited to continue providing support to the Aged Care Manager with addressing issues that needed updating. Below continues to be the key matters that were addressed

- Back Claiming – this continues to be slow and needs to be finalised by 31 July 2023
- Aged Care Home Care Pricing Schedule – the approved version was missing a number of required payments. An updated version is attached for endorsement.

Key activities that took place this visit:

- Update of self-assessment against Aged Care Quality Standards
- Resolve outstanding Medicare claims
- Review of HCO clients
- Review of E-Tools

In addition to this work, support is also being provided to finalise grant reporting requirements for the program so these can be submitted by required deadline.

Challenges

- Staff have started there on – line training
- Waiting on ACAT assessor for 7 clients for HCP
- Have 9 clients already assessed for CHSP, on Waiting list to start services

Art Centre

- 2-week workshop in Natural Plant dying and learning of new techniques. Artists Anne Leon and Pottsy shared their knowledge and were able to produce merchandise for the tourist season. Economic stability for the artists currently utilising the art center.
- 2-day fashion workshop organised through TSRA on Thursday Island, learned fundamentals to making garments and the art of indigo dying. Presenters Louise and Tamara showcased their work from natural dying to mastering pattern making. Inspired local artists to move forward in the field of fashion workshops.
- The month of March saw the creation of a provisional advisory board made up of 3 artists and 2 community members. a provisional Board of advisors for the art center. The advisory board will be an essential component of the art centre to provide guidance, advice, and support to the management team. It will also play a crucial role in ensuring that the centre meets the objectives of the Operational Plan, whilst stays true to its cultural values, and serves the needs of the Indigenous community.
- Sales have slowed down and artists are working hard to be ready for the tourist's season.

Upcoming Events

The art centre is also preparing to represent the NPA in 3 fairs through UMI arts. The artists are busy getting ready with paintings and merchandise to take to the fairs and proudly represent their communities.

- NIAF National Indigenous art fair Sydney 1-2.7
- CIAF indigenous art Fair in Cairns 11-16.7

- DAAF Darwin indigenous art fair 11-13.8

Regulatory Services

Works undertaken by the various sections making up the operations department for the month of March are as follows:

Environmental Health

Food Licensing follow up conducted for the month of March.

- Bakery
- Bamaga BP
- Peninsula Lodge
- Seisia Kiosk
- Seisia Supermarket

Qld public health Visited the NPA region during March

- NPARC ATSIPHP Work Plan Update
- Food inspection follow up visits from previous inspections last year.
- Food Business Licensing program implementation update
- Animal management program review
- Public Health program review

Sewerage

- Bamaga pump-station B&B electrician put in the part's and working well.
- The team are doing all the operation, monitoring on all the 6 pump-station.
- The team are doing the Regular maintenance and they have an inspection program in place cleaning all the public toilets in the NPA
- There's been a minimal complaint from public.
- The team are doing and ensuring legislative reporting requirements are met.
- The team cannot do the toilet's out at Pajinka and Muttee Head's due to the weather
- On the 07/03/23 the ranger team identified a burst sewerage pipe at the back track at New Mapoon then the Far North Plumbing did the job.

Sewer repairs (pump stations)

- B&B Electrics Have put two new pump at Injinoo pump station.
- The Seisia pump-station has got a bypass - new pump to arrive.
- The team went down to Seisia to check out bad odour and also to check the sewerage overflow but it was all good.
- All pump station with lids are not secured with padlocks
- Inventory on Generators conducted
- Change the chain for the sewerage basket at Umagico pump station.
- Monitoring all the sewerage pond's from severe rain received
- Seisia pump station needs repairs

- Power outage occurred in one part of Bamaga, Umagico and Injinoo, operational checks were conducted.

Illegal Dumping

Recruitment of Illegal dumping officers has commenced in April, works to be rolled out in this month as the wet season comes to an end.

Animal Control

- Vector (mosquito) trapping in the NPA, sites are located at.
 - Loyalty Beach
 - Piggery 10km north of Loyalty beach
 - Piggery 13km South of Injinoo community
- Nineteen dogs were euthanised during March and a further five were trapped and impounded.
- SKYDOG Vets visited the NPA in the second week of March.

Up and coming inspections and tasks

- Assisted in helping the Sydney University team setting and putting Mozzie trap's around in the Compound area
- Request for assistance supporting African swine fever (ASF) early detection

Umagico Supermarket

Umagico Supermarket Manager will present March Report.

Injinoo Service Station

- Manger position
- HR update
- Stock control
- New suppliers
- Challenges with stock supplies

March Sales

SALES CATEGORIES	
FUEL	98156.87
SHOP SALES	31812.49
MISCELLANEOUS	20931.30
	<hr/>
	150900.66

Total FUEL	98156.87
Total SHOP	31812.49



Jardine Ferry

Ferry report will be presented by the Ferry Manager. The ferry has reopened with reduced hours.

- New roster system to be implemented
- New changes to Ferry
- Renovations to improve safety in accordance with Maritime Safety Queensland and Council Policies
- HR Update

MONTHLY AGED CARE COMPLIANCE REPORT

REPORT TO	Northern Peninsula Area Regional Council
REPORT MONTH	March 2023
REPORT DATE	31/03/23
REPORT FROM	Patricia Nona

AGED CARE SERVICE DELIVERY

Summary of client status over the past month

Reporting item	Number	Comment
HCP Clients	0	Level 1: Level 2: Level 3: Level 4:
New HCP Clients	0	Level 1: Level 2: Level 3: Level 4:
HCP Enquires	8	ACAT assessor on Rec Leave
Referrals for assessment or reassessment	7	Assessor for MAC back in June month will assess these people.

Summary of CHSP client status and activity

Reporting item	Number	Comment	
Number of clients	27		
Number of new clients	0		
Clients on waiting list	9	Waiting to access the services	
Number of clients transitioned to HCP	1	Waiting on issues with the system	
CHSP Hours	Monthly target	Hours delivered	Comment
Social Support Group	546	113hrs	
Transport	63	169	
Meals	223	360	
Domestic Assistance	135	34hr .15	
Social Support Individual	78	49hr.50	
Personal Care	25	9hr .40	
Flexi Respite	7	0	
Home maintenance	11	13 hrs	Cutting client's grass.
Home Modifications	\$328		

Aged care legislative compliance status report

Compliance requirement	Number of clients	Overdue	Action taken
Charter of aged care rights explained	27		
Signed aged care agreements	27		
Signed current care plans	27		
Advanced health directives completed (HCP clients only)	1	0	

Aged care activity reporting

Agency	Report submitted in the past month	Date due	Date Submitted
Department of Health	Dex Monthly reporting	14/03/2023	31/03/2023

STAFF MANAGEMENT**Staff changes over the past month**

Staff	Staff establishment	Current number of staff	Number of resignations	Number of new staff
Total staff	14	14	0	0
Carers	7	7	0	0

HR Management

Reporting item	No of staff	Overdue	Action required
Current Police checks	14	0	
Current Drivers licence	12	0	All have current Driver's licence, 1 has learners' licence
Performance review	14	14	
Annual Flu vax	14	14	Flu vax starts late April Month
COVID Immunisation	14		

Status of Core training

Mandatory training	No of staff	Overdue	Action Required
Orientation	14	0	
Fire Safety	14	14	Enquiring about next Fire safety session
First Aid	14	14	Next review September 2023
Manual Handling	14	14	Computers have arrived will begin training
Infection control	14	14	"
Elder Abuse	14	14	"
Food Safety	14	14	"
Open disclosure	14	14	"

Training attended over the last month

- Staff have already started Cert 3 course online

QUALITY IMPROVEMENT

Progress against Plan for Continuous Improvement

Feedback/complaints management

Complaints	Total No	Type of incident			
		Employee	Service	Facilities	Other
Number of Complaints in the reporting period					
% Investigations completed within 5 days					

Key issues and action taken

-

Incident/near miss management

Incidents	Total No	Type of Investigation			
		Employee	Equipment	Facility	Medication
Number of Incidents in the reporting period	0				
% Investigations completed within 5 days					

Key Issues & action taken



Home Care Pricing Schedule

Effective January 1, 2023

NPARC Aged Care Service Delivery and Pricing

This schedule provides information on the price for common services you can access from NPA Community Aged Care and Disability Services through your home care package. The costs are deducted each month for your overall home care package budget. All services are delivered GST free except purchases of equipment on your behalf which will include the cost of GST on the goods purchased.

We do not make daily care fees mandatory. We will explain the benefits of paying a daily care fee to you, particularly those clients who have greater care needs than the package assigned, and you can make the decision about additional contributions to the Home Care Package.

Home care package subsidies paid by Australian Government

The amounts shown below are the approximate amount allocated by the Australian Government for care each year for the allocated Home Care Package level, which is paid monthly in arrears to NPA Community Aged Care and Disability Services.

Approximate Home Care Package Amount		Level 1	Level 2	Level 3	Level 4
Home Care Package Funding	Annual	\$9,180	\$16,148	\$35,139	\$53,268
Home Care Package Funding	Per Fortnight	\$352	\$619	\$1,348	\$2,043

Care Management

Care management is an important service that includes meeting and working with you and your family to develop your care plan, coordinating care and services, rostering workers and delivering the care that will help you deliver on the goals you identified in your Care Plan. NPARC Community Aged Care and Disability Support has made the policy decision to not offer self-managed care arrangements.

Care management fees		Level 1	Level 2	Level 3	Level 4
Fully managed by provider 20%	Annual	\$1,836	\$3,230	\$7,028	\$10,654
Fully managed by provider	Per Fortnight	\$70.40	\$123.80	\$269.56	\$408.60
Self-managed by you	Annual	NA	NA	NA	NA
Self-managed by you	Per Fortnight	NA	NA	NA	NA



Package Management

A package management fee is charged to cover the costs involved with preparing monthly statements; managing your package funds; and compliance and quality assurance activities required for Home Care Packages.

Package Management		Level 1	Level 2	Level 3	Level 4
Package management 10%	Per fortnight	\$35.20	\$61.90	\$134.80	\$204.30

Home Care Package Service Price List

Service Type	How services are delivered	Standard Hours (8am-6pm Mon – Fri)	Saturday	Sunday	Public Holiday
Personal Care (Per Hour)	By NPARC staff	\$65	\$90	\$120	\$150
Domestic Assistance (Per Hour)	By NPARC staff	\$65	\$90	\$120	\$150
Social Support (Per Hour)	By NPARC staff	\$65	\$90	\$120	\$150
In home Respite (Per Hour)	By NPARC staff	\$65	\$90	\$120	\$150
Centre Based Respite (Per Hour)	By NPARC staff	\$65	\$90	\$120	\$150
Light Garden Maintenance (Per Hour)	By NPARC staff	\$70	n/a	n/a	n/a
Social support group (per Hour)	By NPARC staff	\$25	\$35	\$40	\$40
Meals	By NPARC staff	\$16	\$0	\$0	\$0
Travel costs for shopping, transport or social outings	Per trip	\$15	\$15	\$15	\$15
Nursing (Per Hour)	Contracted	\$100	\$120	\$160	\$160
Allied Health	Contracted	Price to be advised	NA	NA	NA

Charges for individual services

The Home Care Package Program does not allow for the purchase of food, except as part of enteral feeding (tube in the nose to help with feeding). The Home Care Package can pay for the cost of staff buying the food, cooking the food and delivering the food, but the client **must** pay for the cost of the food itself. A direct deduction arrangement is set up with Centrelink to automatically deduct this contribution from clients who request the meal service.

Service Type	How services are delivered	Standard Hours (8am-6pm Mon – Fri)	Saturday	Sunday	Public Holiday
Meals	By NPARC staff	\$5.00 per meal	NA	NA	NA

REVIEW OF CHSP PRICING NORTHERN PENINSULA AREA REGIONAL COUNCIL

Background

The Northern Peninsula Area Regional Council has been delivering aged care services since they were transferred from Queensland Health in 2012. There have been significant changes to the way aged care services are delivered over that time. CHSP services are funded through a grant which sets out the type of services and the number of units to be delivered. Home care package services are delivered on a fee for service basis to people who have an assigned home care package.

In November 2021 the CHSP funding agreement was extended for a further 12 months until July 2023 when it was expected that the Support at Home Program would commence. These timelines have changed again and the new in home aged care program is not expected to commence until July 2024 to coincide with the implementation of the new Aged Care Act. Therefore the Department of Health has sent out a new variation to the funding contract to extend CHSP funding until July 2024.

This paper presents the findings from the analysis undertaken to determine if the funding offered in the variation from the Department of Health and Aged Care meets the cost of CHSP service delivery in the NPA. The analysis found that the cost of service delivery is higher than that being offered for some CHSP services. Recommendations are made about which services required a higher price and justification is provided to support the price being offered.

CHSP funding offer

The CHSP funding variation offered for 2023/24 was compared against funding provided in 2021/22 and 2022/2023 to understand the nature of the change to the funding agreement over time. There was no change to the amount of funding provided in 2022/23 compared to 2021/2022. The comparison of funding provided in 2021/22 and 2022/23 compared to funding offered in 2024 is shown in Table 1.

Table 1
NPA Funding received for financial year 2021/22 and 2023/24

Service	NPA Hours units funded				NPA Unit price	
	Hours	Trips	21/22,22/23	23/24	21/22,22/23	23/24
Personal care	300		16851.81	17959.820	56.17	59.87
Domestic assistance	1623		91406.48	97412.46	56.32	60.02
Home maintenance	138		10535.73	10835.76	76.35	78.52
Social support group	6552		141948.6	151285.68	21.66	23.09
Social support individual	945		48344.66	51521.4	51.16	54.52
Flexible respite	84		4713.49	5023.2	56.11	59.8
Meals#		3608	40223.48	42863.04	11.15	11.88
Transport		762	16240.31	17472.66	21.31	22.93
Home modifications			4194.11	4469.88	1	1
Total Funding			374,458.67	380,884.08		

The total funding being offered in 2023/24 is \$380884.08 which is a net increase of \$6425.41. The units of delivery are the same except there has been a slight increase of 5 units in home maintenance to be delivered over the year and an increase in funding for home modifications of \$275.77.

Break even pricing analysis

In 2021 an analysis of the breakeven cost for aged care service delivery was undertaken to determine the true cost of service delivery for Home Care Package services which must be delivered on a cost recovery basis. Since that time there has been a significant increase in the cost of living due to the cost of electricity, freight and workforce recruitment and retention. There have also been additional costs as a result of coronavirus supply chain disruptions which are felt more acutely the more remote areas. In the past 12 months alone there has been a 7.8% rise in the CPI. This includes an 8.6% rise in the cost of power. Applying the CPI increases to the breakeven analysis from the 2021 breakeven analysis the estimated cost of service delivery for the core services of personal care, domestic assistance and gardening services is shown in Table 2.

Table 2 Breakeven analysis undertaken in 2021 for aged care service delivery

	Personal Care	Domestic Assistance	Gardening	Clinical	TOTAL
Projected 2022/2023 Costs	\$297,490	\$150,255	\$90,481	\$28,476	\$566,702
Break-even Prices and Hours if 2022-2023 Service Hours Fully Consumed					
Proposed Break-even Prices if service hours fully consumed	\$64	\$64	\$61	\$86	
Proposed Budgeted Hours	4,678	2,363	1,473	331	8,845
Approximate Hours a Week	97	49	31	7	184
Expected Revenue	\$297,530	\$150,292	\$90,510	\$28,545	566,877
Net Cost Recovery	\$40	\$34	\$27	\$62	\$162
Break-even Prices and Hours if 2022-2023 Service Hours Partially Consumed					
Proposed Break-even Prices if services partially consumed	\$70	\$70	\$80	\$95	
Proposed Budgeted Hours	4,246	2,145	1,135	301	7,827
Approximate Hours a Week	88	45	24	6	163
Expected Revenue	\$297,517	\$150,300	\$90,541	\$28,554	566,913
Net Recovery / (Loss)	\$27	\$45	\$60	\$78	\$210

The true cost of service delivery for personal care and domestic assistance is higher than what is on offer for CHSP clients. The cost for maintenance is low which is because the full cost of fuel and equipment replacement has not been included in the home maintenance costs due to the difficulties in separating it out from overall council fuel consumption.

Comparison of funding to other similar communities in Cape York

Unit prices offered for NPARC were compared to two other remote aged care services in Cape York to assess parity with pricing offered. Community A and the NPA have a very similar number of people on CHSP, but community B is more like the demographic profile of NPA which similar health patterns. Both community A and B have CHSP and HCP clients. The income generated from HCP helps to contribute to the overhead costs for aged care service delivery in these locations.

Table 3 Breakeven analysis undertaken in 2021

NPARC CHSP		A	B
No of CHSP Clients 27		33	15
NPA Unit price		Comparisons	
Service	23/24	A	B
Personal care	\$59.87	\$54.98	\$83
Domestic assistance	\$60.02	\$53.50	\$77
Home maintenance	\$78.52	\$56.95	\$80
Social support group	\$23.09	\$26.56	\$38
Social support individual	\$54.52	\$45.93	\$77
Flexible respite	\$59.80	\$54.96	\$77
Meals#	\$11.88	\$14.98	\$18
Transport	\$22.93	\$22.99	\$40
Home modifications	1		

In summary the increase in funding for CHSP does not cover the increased cost of service delivery experienced in remote areas. When compared against community B, which is not as remote as the NPA and has HCP clients the funding on offer looks very low. Especially when there are no HCP clients contributing to overhead costs of service delivery and the relatively new aged care facility requires significant maintenance and repairs.

There is also one more reason why the cost of service delivery is higher in the NPA. There is an increasing complexity of care for CHSP clients in the NPA. CHSP clients should be low care but due to ongoing issues with access to ACAT assessment, CHSP clients have been staying on the CHSP program instead of moving to the HCP program. Therefore the acuity level of CHSP clients is much higher than in other locations and the level of complexity of service delivery is higher. This has required significant case management and care coordination to get clients engaged with services in the health and aged care system. The cost of case management is not included in the CHSP pricing.

There have been significant efforts from NPARC Council to lobby and advocate for face to face assessment of clients to fund services at the right level for individual client needs. The first new home care package since 2014 was assigned to a client in the NPA this month, but there still remains a large number of clients who require assessment.

Recommendation

1. CHSP variation funding be requested to the same amount as community B.

Title of Report: NPARC Corporate Services March Report

Agenda Item: 11.3

Classification: For noting

Author: Acting Executive Manager Corporate Services

Attachments: NA

Officers Recommendation:

That Council:

Note the Report

PURPOSE OF REPORT

This report provides the Councillors with an update of NPARC Corporate Services.

UPDATE

Corporate Services team has been travelling well for the month of March 2023. Our IT team has been busy improving our systems and installing better network to our facilities. Other areas have been preparing for the upcoming busy dry season.

General Stores Bamaga:

Summary:

Total of Monthly sales are recorded

Weekly Stock count results.

Slow moving stocks are identified and remove to a different shelf to be sold at a reduced price.

Stock counts #	Overall Stock Audit Report Total Value	Yearly total (F/Y)
Undertaken/week		
24/02/2023	\$ 9,483.85	
21/02/2023	\$ 1,551.38	

Sales – internal (value) **\$ 56,616.20**

Internal Sales

Credit Sales

Eftpos Sales **\$ 37,926.80**

\$ 14,616.45

Total Stores Sales **\$ 109,159.45**

HR Training undertaken – ongoing

Training on PCS to generate Purchase Orders through stores.

Training on PCS to generate invoice for internal sales through stores.

Skills training –

Forklift Training WIP / Procurement Level 1&2

Injinoo Batching Plant:

Stocktake report

STOCK DESCRIPTION	QUANTITY COUNTED	TOTAL UNIT COST	TOTAL COST (\$) (Stock on hand)
Cement Bags (20 kg)	3380	\$9.00	30,420.00
Aggregate 20mm	195	\$125	24,375.00
Sand (m3)	198.6	\$132.50	26,314.50
Daratard (205 ltr)	410 L	\$3.28 per litre	1,344.80
Total Cost			82,454.30

Commodity Movement

	Cement Powder Bags	Sand m3	Aggregate m3	Daratard Ltrs	
Opening Stock	3648	205.5	217.9	420 litres	
Purchase	NIL	NIL	NIL	NIL	
Consumed	262	13.6	13.6	10 litres	
Sold	6	5.3	9.3		
Remain	3380	198.6	195	410 litres	
Concrete Production	13.6 M3				

CONCRETE PRODUCTION 24 M3

General

- Staff have continued to give support to other NPARC department as requested when work has been slow at the Batching Plant.

Property & Facilities

STAFF HOUSING

Total Staff Housing 27
 Total tenanted 23
 Total Vacant Available 3
 Total Vacant Unavailable 1
 Total Potential Housing Requirements 4

SOCIAL HOUSES

Total Property Count 49
 Total tenanted 47
 Total Vacant 0
 Total to be demolished 2

BUILDINGS INC NPARC FACILITIES

Total Count 151
 Total NPARC Building and Facilities 52
 Total Commercial Buildings 99
 Total Vacant Available under review
 Total Vacant Unavailable under review

General Maintenance Requests				
Opening balance	New Jobs Received	Total Jobs	Jobs Completed	Jobs Outstanding
581	46	627	237	344

(Minor <\$10,000 - General \$10,000 - \$30,000: Major >\$30,000)

Building Renovations / Refurbs				
Address	Estimated Completion Date	Major / Minor Reno	Comments	Available Date
Injinoo - 52 Bowie Street (old canteen/IKC)	Cleaning Completion 20/04/23	MAJOR	Under review regarding roof repair /replacement	
Injinoo - 60 Pablo Street (old justice group office)	Under review	MAJOR	Justice team WIP removal of possessions	
Injinoo - Batching Plant including Office and Accommodation	Under review	MAJOR		
Umagico - Oval including Amenities Block	Under review	MAJOR		
Umagico - LOT 126 Charlie Street		MINOR		
Bamaga - GYM including all outdoor courts	Under review	MINOR	Cleaning To Commence	TBA
Bamaga - Units 2,3,4 Lot 87 Sebasio	Under review	MAJOR		
New Mapoon - Lot 3 on Bond Street (Old SES Shed)	Contractor to Review	MAJOR	Awaits Approved EOI Applicant to Reside	Wait On PDR to Open, applicant travelling via truck
New Mapoon - 114 Brown Street	Contractor to Review	MAJOR	Awaits Approved EOI Applicant to Reside	

Manager Corporate Affairs

- Starlink satellites have been installed at the supermarket, ferry and airport. 2 mobile satellites for rangers and operations are expected to arrive early May.
- Virtual meeting rooms have been set up at all offices and at HACC to facilitate meetings and staff training
- Phase 1 of the records management is complete and hoping to move to phase 2 ASAP
- New website is under construction
- Newsletter has been distributed
- Cyber security training on the 3rd of May
- Security review is underway and we should have the report next month.
- New CITRIX has been rolled out to all staff and devices. Most issues have been addressed and it has stabilised.
- New phone message has stalled due to Telstra.

Grants

- W4Q 19-21 reporting completed – Awaiting approval and final payment from DSDILGP.
- Applying for IVAIS (Indigenous Visual Art Industry Support) – part time art worker, art centre refurbishment and funding for a fashion workshop.
- Applying for wireless broadband installation under Commonwealth Regional Connectivity Program as part of a partnership with TSC, TSIRC and NBN.
- W4Q, Housing, Building our Regions – quarterly reporting underway.
- Grants for the Multi-purpose Hall for the opening events and the table and chairs. These applications have been sent, pending responses.
- submitted the commencement report of the first 4 employees under the new 1000 jobs contract.

Title of Report: March 2023 Finance Report

Agenda Item: 12.1

Classification: For Noting

Author Acting Manager Finance

Attachments Statement of Comprehensive Income

Enterprise Financial Summary

Cash Position Summary

Statement of Financial Position

Debtors and Creditors Outstanding

Officers Recommendation:

That Council:

Note and accept the Manager of Finance Report for the period ending 31 March 2023

PURPOSE OF REPORT

To provide Councillors with a status update on the Council's financial position in accordance with the requirements of the Local Government Act 2009 and s204 of the Local Government Regulations 2012.

BACKGROUND AND CONTEXT

Overall position

Financials current year

The Council's financial position as at the end of March 2023 remains difficult, although it has slightly improved on February's position. This is due to receipt of QRA Flood Damage Program advance funding of \$991K and a small reduction in the amount of unspent Grant funding in other areas.

Current obligations (liabilities) are at \$10.4M compared to a cash position at the end of March being at \$12M. Unrestricted cash is still estimated at \$0M, as many Grant funded projects are currently well underspent. The Department of Local Government has held preliminary discussions with NPARC Finance Manager with regards to refunding \$670,000 in Grant funding received under the ICCIP program, as Council does not have the resources to carry out the projects and has "handed them back" to the Department for completion

Operating grants received for the month of March have been \$44K for the NIAA 1000 Jobs subsidy, \$28K Aged Care CHSP Grant, \$5K for Dept Employment & Training Employer Incentive funding, \$6K final instalment from National Australia Day Council contribution to the Mud Rally/Pig Hunt; Capital grants received for March was a \$991K advance on the QRA funding for the northern roads affected by the 2022 event.

In March, QBuild was invoiced for \$720K for work on upgrades and maintenance to Community housing.

Revenue

Operational Revenue for the period to 31 March 2023 is tracking favourably with budgeted revenues received at 73% compared to 75% of the year elapsed.

Expenses

Operational Expenditure is tracking slightly above Budget at 78% of Budget compared to 75% of the year elapsed.

Materials and Services comprises half of Councils Operational Expenditure at \$17.8M, and almost half of this (6.0M) is payments to contractors and consultants for the upkeep of Council assets. A further \$1.2M is for the various Insurances that Council is required to hold and almost \$2.7M for the purchase of stock for the various Enterprises.

Employee benefits are lower compared with previous year as positions are still being recruited and have not been filled to-date and other staff are leaving.

Cash Position

The Council has a tight cash position due to receipt of Grant funding in advance of projects starting and little expenditure against the funded projects.

At end of March 2023, after allowing for the end of month creditors, total staff leave liabilities, grants contracts obligations, Councils available unrestricted cash is at approximately \$0.0M, due to early receipt of Capital grants and unspent commitments related to those grants. Current restrictions on cash total \$13.7M, but there is only \$12M in Councils bank accounts.

Enterprises

This March, the business enterprises Injinoo Service Station, NPARC Stores and Jardine River Ferry & Roadhouse were profitable, but the Injinoo Batching Plant and the Umagico Store are showing a year-to-date loss. The Batching Plant made a \$8K profit for the month, reducing its year-to-date losses from \$42K in February to \$34K in March. The Umagico Store made a monthly loss of \$64k increasing its year-to-date loss from \$79K to \$143K. Jardine Ferry Roadhouse continues to be the most profitable. For every dollar spent, the combined enterprises are bringing in \$0.11 of surplus.

Audit last financial year ending 30 June 2022

Council has had to seek an extension of time from the Minister (for Local Government) for the completion of the audit of the 2021/22 Annual Financial Statements, due in part to the fact that the Manager of Finance and the Management Accountant roles were not filled until August 2022. The Queensland Audit Office (QAO) auditors were onsite at the Bamaga office between 13th-24th February 2023 and are continuing to work with Council on progressing the audit whilst the necessary work is completed. Due to several prior year errors which are being rectified this year, the audit is taking a lot longer than anticipated. QAO are looking to return onsite to Bamaga in May 2023, although dates have not yet been set.

Budget and Management Reporting

Finance Manager has been working on the Budget template and it is now ready to start Budget preparations. Managers and supervisors will be consulted over the next few weeks to prepare the 2023/24 Budget.

CRITICAL DATES

N/A.

OTHER OPTIONS CONSIDERED

N/A.

LEGAL AND LEGISLATION CONSIDERATIONS

N/A

POLICY CONSIDERATIONS

N/A.

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

Operational Plan – 2. FISCAL MANAGEMENT

FINANCIAL AND RESOURCE CONSIDERATIONS

N/A.

CONSULTATION

N/A.

Statement of Comprehensive Income

Percentage of year elapsed as at 31-March-2023

75%

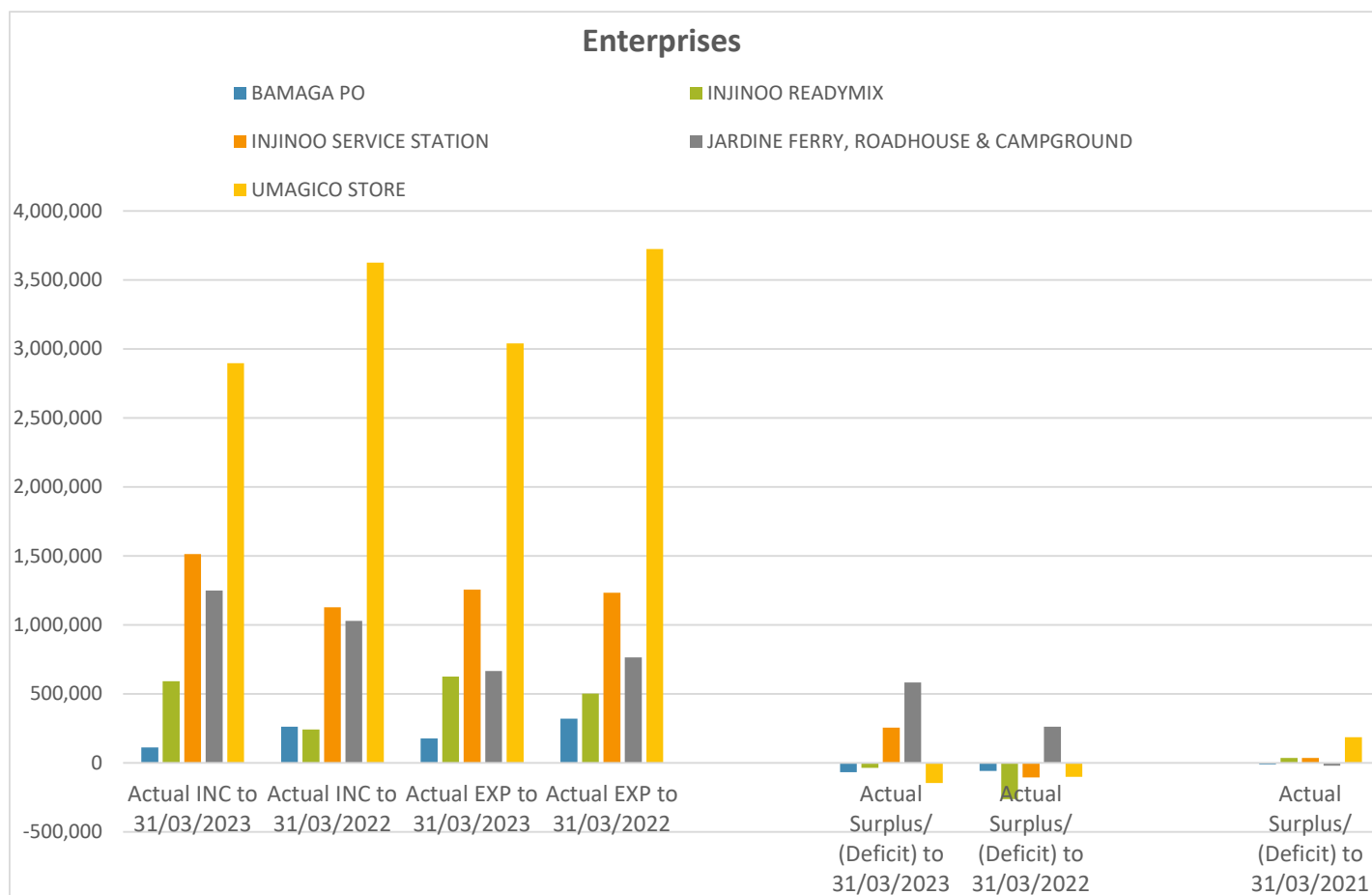
The Statement of Comprehensive Income is often referred to as the Profit and Loss Statement. This statement shows what Council has earned (revenue) and what costs Council has incurred (expenses) for the year to date.

Northern Peninsula Area Regional Council Statement of Comprehensive Income For the period ended 31-March-2023

	<u>Period End</u> <u>31/03/2023</u>	<u>Period End</u> <u>31/03/2022</u>	<u>Annual</u> <u>Budget</u> <u>2022-23</u>	<u>% Actual vs</u> <u>Budget</u>
Income				
Recurrent Revenue				
Rates, levies and charges	4,277,514	2,241,610	3,300,000	130%
Fees and charges	478,180	318,249	1,000,000	48%
Rental income	1,253,859	1,066,124	1,800,000	70%
Interest received	59,230	11,485	75,000	79%
Sales revenue	5,414,935	6,298,357	8,500,000	64%
Enterprise revenue	6,907,591	6,510,191	9,500,000	73%
Other income	506,954	224,582	1,000,000	51%
Grants, subsidies, contributions and donations	9,634,565	9,391,714	15,000,000	64%
Total recurrent revenue	28,532,828	26,062,313	40,175,000	71%
Capital revenue				
Grants, subsidies, contributions and donations	6,399,113	3,024,972	7,500,000	85%
Loss on sale Assets	-	-	-	
Total capital revenue	6,399,113	3,024,972	7,500,000	85%
Total revenue	34,931,941	29,087,285	47,675,000	73%
Expenses				
Recurrent expenses				
Employee benefits	(9,970,797)	(10,151,464)	(16,468,000)	61%
Materials and services	(17,870,467)	(16,366,808)	(19,000,000)	94%
Finance costs	(18,109)	(46,545)	(65,000)	28%
Depreciation and amortisation	(9,279,487)	(8,012,456)	(11,000,000)	84%
Total recurrent expenses	(37,138,860)	(34,577,273)	(46,533,000)	80%
Capital Expenses	-	-	(900,000)	0%
Total Capital Expenses	-	-	(900,000)	0%
Total expenses	(37,138,860)	(34,577,273)	(47,433,000)	78%
Result from ordinary activities	(2,206,919)	(5,489,988)	242,000	-912%
OPERATING RESULT				
Operating Revenue	28,532,828	26,062,313	40,175,000	71%
Operating Expenses	(37,138,860)	(34,577,273)	(46,533,000)	80%
Operating Surplus/(Deficit)	(8,606,032)	(8,514,960)	(6,358,000)	135%

Northern Peninsula Area Regional Council
Enterprise Financial Summary
As of 31-March-2023

ENTERPRISES	Actual INC to 31/03/2023	Actual INC to 31/03/2022	Actual EXP to 31/03/2023	Actual EXP to 31/03/2022	Actual Surplus/ (Deficit) to 31/03/2023	Actual Surplus/ (Deficit) to 31/03/2022	Actual Surplus/ (Deficit) to 31/03/2021
BAMAGA PO	112,374	263,571	178,692	321,030	(66,318)	(57,459)	(10,430)
INJINOO READYMIX	591,860	242,673	626,169	504,115	(34,309)	(261,442)	37,776
INJINOO SERVICE STATION	1,512,796	1,127,992	1,256,151	1,233,117	256,645	(105,125)	35,867
JARDINE FERRY, ROADHOUSE & CAMPGROUND	1,249,511	1,029,488	666,899	765,375	582,611	264,113	(18,533)
NPARC STORES	840,927	388,686	632,768	665,113	208,159	(276,427)	(34,081)
UMAGICO STORE	2,897,017	3,626,166	3,040,975	3,724,999	(143,958)	(98,833)	186,760
Total Enterprises	7,204,484	6,678,576	6,401,654	7,213,749	802,830	(535,173)	197,358



Cash Position Summary

This attachment shows the cash flow position of NPARC and the activities year to date - December 2022

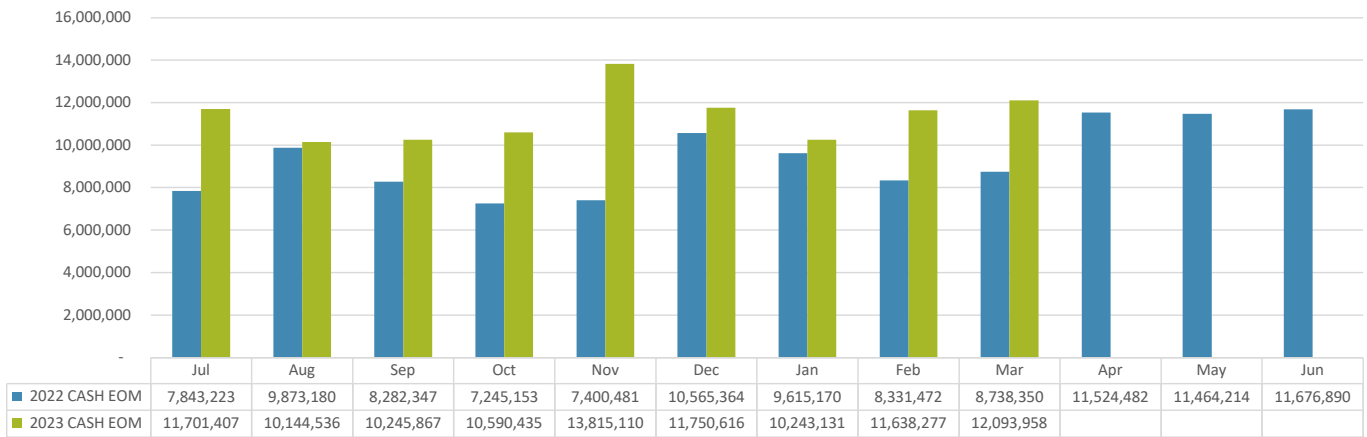
The estimated net cash position is **\$11.7M** as of **28 February 2023**. Estimated known restrictions at end of February 2023 are liabilities for staff leave liabilities during the next 12 months: \$2M, Creditors liabilities at end of month \$834KM, grants project deliveries \$12.1 M.

Cash balances total at 31-March-2023	was	12.48M
Of this		
NPARC CBA General Account		\$ 8,381,657
NPARC Cash Floats		\$ 11,535
NPARC Cash on hand-ATM Umagico Store		(9,251)
DHPW Trust Account	^ 5 new houses	\$ 557,284
NPARC QTC Investment	^ effective rate 1.94%	\$ 3,537,345

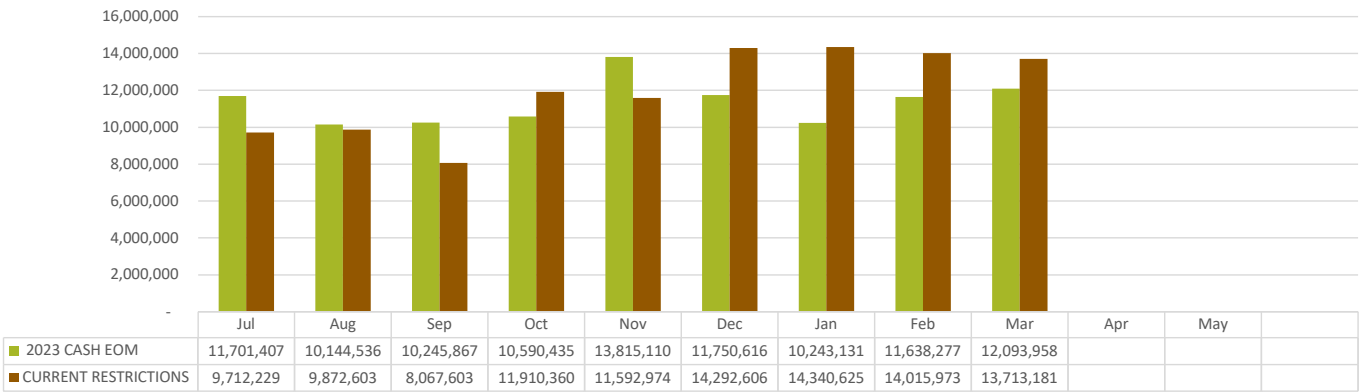
Northern Peninsula Area Regional Council Statement of Cash Position As at 31-March-2023

	\$
Cash flows from operating activities:	
Receipts from customers	14,613,841
Payments to suppliers and employees	(27,884,101)
	<u>(13,270,260)</u>
Interest received	59,230
Rental Income	1,253,859
Non-capital grants and contributions	9,634,565
Finance costs	<u>(18,109)</u>
Net cash inflow (outflow) from operating activities	<u>(2,340,715)</u>
Cash flows from investing activities	
Payments for property, plant and equipment	(3,602,717)
Grants, subsidies, contributions and donations	<u>6,399,113</u>
Net cash inflow (outflow) from investing activities	<u>2,796,396</u>
Net increase (decrease) in cash and cash equivalents held 31-March-202	455,681
Cash and cash equivalents at beginning of reporting period	<u>11,638,277</u>
Cash and cash equivalents at 31-March-2023	<u>12,093,958</u>

Cash on hand - month on month comparative



Cash balance compared with
Cash Restrictions - GRANTS CONTRACT LIAB, STAFF LEAVE LIAB, EOM CREDITORS



Statement of Financial Position

The Statement of Financial Position is often referred to as the Balance Sheet and is a snapshot of the financial position of Council at a particular time. It measures what Council owns (Assets) and what Council owes (Liabilities). The difference between these two components is the net wealth (Equity) of Council.

Northern Peninsula Area Regional Council Statement of Financial Position As at 31-March-2023

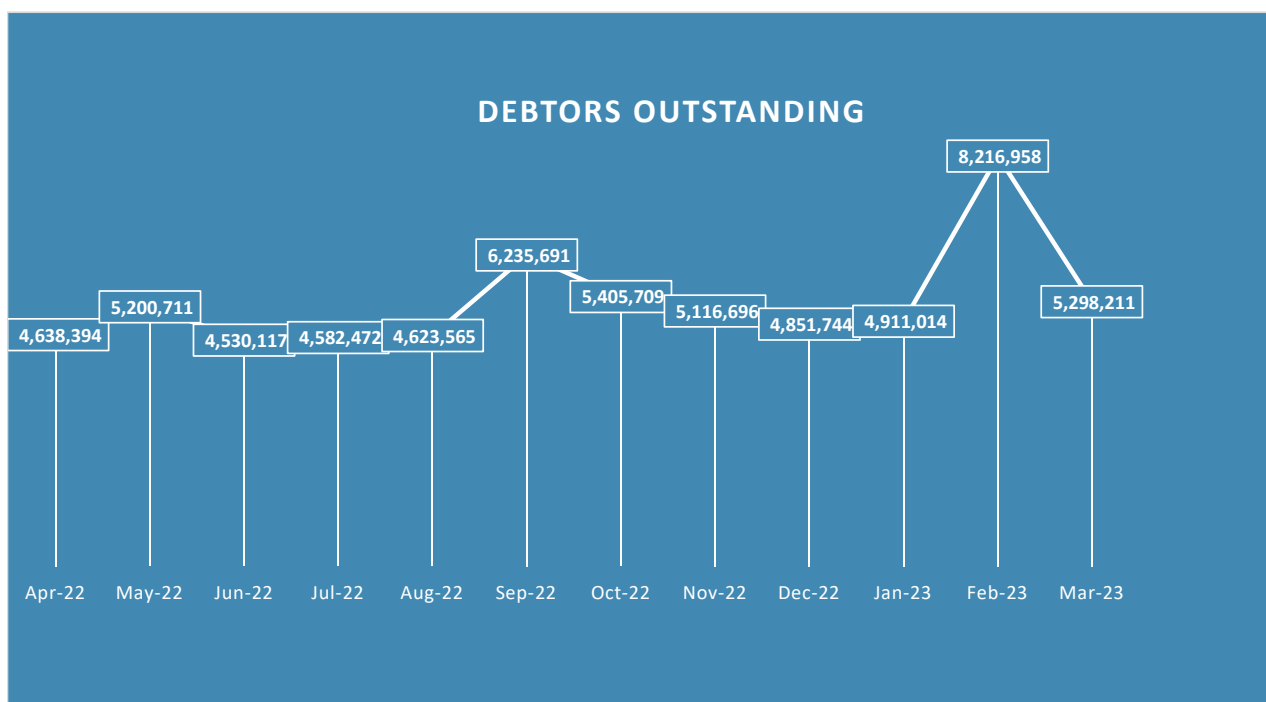
	As at 31-Mar-2023 Actual	As at 31-Mar-2022 Actual
	\$	\$
Current Assets		
Cash and cash equivalents	12,093,958	8,738,350
Trade and other receivables	2,505,496	1,630,473
Inventories	1,101,959	1,190,631
Other financial assets	59,657	739,797
	15,761,071	12,299,251
Non-current assets classified as held for sale	-	-
Total current assets	15,761,071	12,299,251
Non-current Assets		
Trade and other receivables	-	-
Other financial assets-Leased Assets	14,960,075	15,367,280
Property, plant and equipment	199,650,541	192,998,741
Work in progress	9,610,304	12,483,405
Total Non-current assets	224,220,920	220,849,426
TOTAL ASSETS	239,981,991	233,148,677
Current liabilities		
Trade and other payables	1,406,408	1,041,664
Borrowings	-	-
Provisions	1,456,361	652,378
Other	7,016,618	7,789,511
Total Current liabilities	9,879,387	9,483,552
Non-current liabilities		
Provisions	524,257	2,710,225
Total Non-current liabilities	524,257	2,710,225
TOTAL LIABILITIES	10,403,644	12,193,777
NET COMMUNITY ASSETS	229,578,347	220,954,900
Community Equity		
Asset revaluation reserve	84,172,001	62,006,652
Retained surplus/(deficiency)	145,406,346	158,948,248
Reserves	-	-
TOTAL COMMUNITY EQUITY	229,578,347	220,954,900

***Northern Peninsula Area Regional Council
Analysis of Debtors and Creditors Outstanding
As of 31-March-2023***

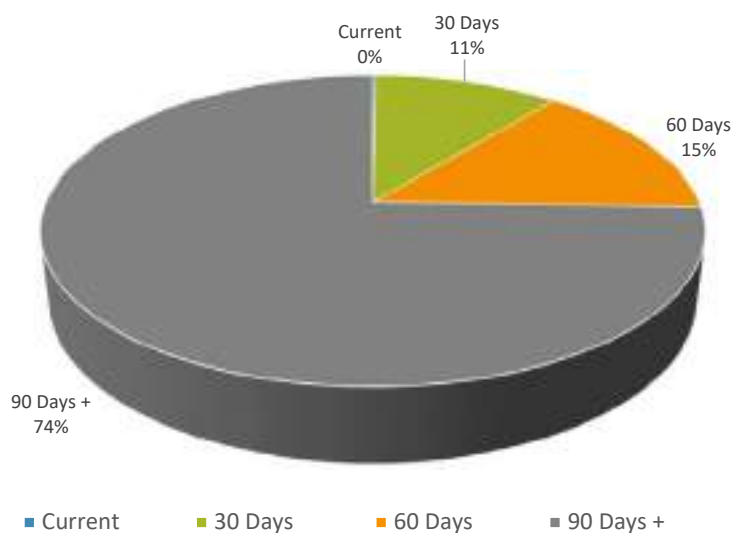
Debtors Outstanding and Recovery

Total debtors outstanding as of 31 March 2023 was \$5.3M of which 74.5% is outstanding over 90 days. Council is continuing efforts to recover debts with legal action being commenced on a number of long outstanding items.

Total bad debt provision as at 31 March 2023 has increased by \$474,193 to \$3.545M, after analysis and further discussions with QAO.



Debtors Age Analysis - Mar-23



Creditors Outstanding

The total Creditors outstanding as at 31 March 2023 was \$513,538. The age analysis of the Creditors is as follows.

Description	Current	30 Days	60 Days	90 Days +	Total
March 2023					
Creditors outstanding	\$171,648	\$208,781	\$2,821	\$130,288	\$513,538

Title of Report 2022-23 Operational Plan Update

Agenda Item: 13.1

Classification: For Noting

Author Acting Chief Executive Officer

Attachments Attachment A. Operational Plan Update

Officers Recommendation:

That Council:

- Note the Report

PURPOSE OF REPORT

To provide a status update for Council on the implementation of the Operational Plan

BACKGROUND AND CONTEXT

Under the Local Government Act, Council Officers report back to Council on the progress of the operational plan. A status update of progress during Q2 is attached. There have been some delays due to staff shortages, but these are being managed so work can still be delivered. A traffic light system was introduced to the report. A total of 162 / 224 (72.3%) of action are completed or on track and progressing well. 49 / 224 (22%) are on track with minor challenges to implementation and 13 / 224 (6%) are on track with major challenges to implementation.

Status	Number (percentage)
Completed	74 (33%)
On track and progressing well	88 (39%)
On track with minor challenges to implementation	49 (22%)
On track with major challenges to implementation	13 (6%)

On track with minor challenges to implementation

1 of these actions relate to a delay caused by the challenges with finalising the 21-22 Audit

8 of these actions relate to a delay caused by conflicting priorities in schedule but on track to be completed this year

15 of these actions relate to the late filling of a vacant position

3 of these actions relates to challenges with obtained planned grant funding

15 of these actions relates to a delay caused by a party external to Council outside of our control

7 of these actions relate to the delay with formalising and progressing LTC

On track with major challenges to implementation

11 of these actions relate to the vacancy within positions to deliver the work. The recent adjustments in structure and recruitment activity will address these but most likely they will carry over to next year

2 of these actions relate to the lack of support and progress by TCICA in terms of a resolution made regarding staff housing last year

CRITICAL DATES

NA

OTHER OPTIONS CONSIDERED

NA

LEGAL AND LEGISLATION CONSIDERATIONS

Local Government Act

POLICY CONSIDERATIONS

Nil

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

NA

FINANCIALS AND RESOURCE CONSIDERATIONS

Nil

CONSULTATION

All staff

2022-23 NPARC Operational Plan



Focus Area One: Strong Governance – Innovative, Efficient and Sustainable

Key Objective One: We can demonstrate a pathway to financial sustainability

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improve Asset Management Capability	Update of Asset Management Plans for NPA Water Supply.	Ongoing	EMO	Updated AMP for Water is submitted to DSDILGP	OPEX	Veolia have commenced this as part of their contract 2022 NPA water supply AMP is 95% complete
	Develop and implement asset management plans for sewer and buildings.	31/12/2023	EMO, FM	AMP developed and implemented.	\$200K Grant	Yet to commence Unganco have been provided with NPARC Asset Register to commence populating Asset Management software FM & EMO to discuss scope with UNGANDCO to confirm no duplication FM held preliminary discussions with Unganco and FM to write scope of work for AMP and seek quote from Unganco. Unganco visit w/c 24/4
	Implementation of the Preparing Australian Communities Program in partnership with UNGANCO and TCICA	31/12/2023	CEO, EMO, FM	Compliance with Project Milestones	Funded by Commonwealth	Current documents have been provided to UNANCO and loaded into the system Initial site visit scheduled for 10-12 October

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						<p>From October site visit, Finance has provided Unganco with all financial information they have requested to populate the software</p> <p>Council has completed required work. Unganco visit w/c 24/4</p>
Improve repairs, maintenance and renewal against all aged asset classes	Optimise level of spending on repairs, maintenance and renewal against all aged asset classes	Ongoing	EMO, FM	Level of spending is consistent with Asset Management Plans and applicable Local Government Sustainability Ratio	Increased Maintenance Funding from State which offsets increased spending	<p>Ongoing- subject to AMP to be formalised and implemented. Post implementing, planning and figures commitment by operations team, Finance may set to work to forecast sustainability</p> <p>Local Buy Tender ran to source Asset Management Accountants</p> <p>No further progress on this, although FM held preliminary discussions with Unganco re their ability to draft specific AMP's for individual asset classes. FM to write scope for AMP's and seek quote from Unganco</p>

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
	Undertake comprehensive asset valuation process	30/06/2023	FM	Comprehensive Valuation completed	\$200k	EOI to go out to interested valuers via local buy Nov-22 After clarification from Unganco regarding their role in asset revaluations, MF has been on Localbuy and sought RFQ's from 5 Valuers to conduct Comprehensive Asset Revaluations for 2022/23, 2023/24 and 2024/25. RFQ's close 26 Jan 2023 Insight Asset Services were selected to carry out the 3 year Asset Revaluations and were onsite in February 2023 to conduct inspections for the preparation of initial asset revaluations. Draft revaluation report due by 30 April and Final report due by 31 May 2023
Increase available own-source revenue streams	Development of Climate Change Master Plan to inform Carbon Crediting opportunities	30/06/2023	CEO	Completed Master Plan	\$10k	Request for development of an Economic and Climate Responsive Master Plan has been agreed to by the financial delegate of RILIPO. This project has been added to the RILIPO work plan,

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						subject to the completion of the NPA Rural Master Plan project NPA Rural Master Plan has been adopted DSDSATSIP has appointed key contact. Draft project scope is being finalised. Expected 31/01/2023 This has been tendered. Awaiting feedback from DSDSATSIP
	Scope carbon credit opportunities for NPARC	31/12/2022	CEO	Scope Plan	TBC	On track. Awaiting outcome of Climate Master Plan Carbon Credit opportunities expected to be within LGA but on traditional owner land. Collaborative project with ALT as part of the Climate Plan As Above. Master Plan to include Carbon Footprint work to prepare for future opportunities
	Review and Update Fees and Charges Schedule	30/06/2023	FM	New Fees and Charges Schedule adopted	\$30k Software (GF)	Work to start in budget workshops scheduled Dec-22 to Mar-23 FM has started to work on adjusting templates to make

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						them ready for 2023/24 financial year data FM has completed template for the Budget and is ready to hold Budget discussions with management and relevant staff
Improve Project Delivery Capability	Develop suite of tenders and contracts for the engagement of contractors and occasional plant hire.	31/12/2022	EMO	Annual tenders awarded.	\$50K (GF)	Oricon engaged to review existing tender documents and run tenders prior to the end of the 2022 calendar year Tenders paused to not run over Christmas break, Oricon to recommence advertising tender This has been Tendered with a close date of Tuesday 11 th April
	Review existing Project Management Delivery contract arrangements.	28/02/2023	EMO, PM	Tender process undertaken and appropriate contracts awarded.	\$25K (GF)	Review commenced Completed Oricon engaged to undertake future transport related PM works for Council
	Review project management organisational structure.	31/03/2023	EMO, PM, HR	Updated organisational structure approved and implemented in HR systems.	OPEX	Completed as part of the NPARC org structure Ongoing with current restructuring of NPARC

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						Second PM has been engaged on a short term contract long term proposal to be developed during short term engagement
	Review current workforce structure	31/12/2022	EMO, FWC	Structure is reviewed and approved	OPEX	Partially completed as part of the NPARC org structure Crew structuring required in some sections Structure is being implemented. Further report to March Council Meeting Positions being recruited
	Investigate vehicle supply options to Council	31/12/2023	EMO, FWC	Proposal is presented to MANEX for consideration	OPEX	Yet to commence Yet top commence
	Develop and Implement a Fleet Management Strategy	31/12/2022	EMO, FWC	New Fleet Strategy	OPEX	Task delayed due to the resignation of the Fleet and Workshop manager. New estimated completion date June 2023 As above MEX asset management system has been purchased and partially set up.

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						Finalisation will rely on the next appointment on the next Workshop Manager
Improve procurement processes for compliance & efficient purchasing of goods and services	Review Policies and procedures re: procurement – implement appropriate procedures	31/12/2022	EME, Stores Manager, FM	Policy/procedures implemented	OPEX	<p>UPDATE: Meeting with FM to be planned (have been waiting for Auditing to be completed)</p> <p>All purchases are through local buy contract</p> <p>Meetings have not yet occurred, and with Restructure, decision to wait for new Corp/Fin Exec made</p> <p>Meetings have not yet occurred, and discussion with Acting Exec Mgr Enterprises was to wait until new Corp/Fin Exec appointment</p> <p>FM and Stores Manager attended Localbuy Procurement workshop in March 2023, and Staff has undertaken procurement level one and two training</p>
	Review effectiveness of procedures implemented	31/05/2023	EME, Stores Manager, FM	Review of effectiveness undertaken	OPEX	In progress Ongoing/review under new structure

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						Review not yet commenced—to be done in Jan to March quarter Positive staff reaction to training and improving processes
Increase revenue through government funding	Resolve current Grant Management Issues and implement grant control model to improve capacity	31/12/2022	CEO, Grants Officer	Compliance with Grant Register	OPEX	Draft Grant Model adopted. Awaiting feedback of implementation Grant model implemented and progressing well Resolved
	Training of Level 3 Managers to build capacity in grant management	31/03/2023	CEO	Completed Training	OPEX	Training scheduled to occur early next year Monthly Managers PD schedule organised PD Schedule created. A number of critical priorities, but to be completed before EOFY
	Review grants management structure to maximise funding opportunities and effectively manage grants	31/12/2022	CEO	Grant funding amounts	OPEX	On track. Grant model adopted and review has enabled council to retain unspent funds Grant model implemented and progressing well. Previous grant payments claimed.

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						As above. Progressing well and increased revenue received

2022-23 NPARC Operational Plan



Key Objective Two: We embrace technology and strive to reach our constituents, stakeholders, partners and funders through all leading mediums

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Undertake a business system review	Develop 12 month plan to identify current priorities	30/09/2022	MCA	Completed plan	OPEX	In contact with RMT to develop. Report in early stages. Issue with dates. Current focus on connectivity (bigger/faster speed and CITRIX upgrade), records management (Migration and searchability) and Cybersecurity plan, upgrade of all window 7 machines, review of Telstra bill. Will reach out to Marie about PCS and BundyPlus. Business System Review with CEO for approval. BSR complete for cyber security, data privacy, connectivity, records management, website and communications, Telephones. Further investigation of systems for financial, payroll, HR, asset management and WHS. Completed
	Scope current and future system requirements	31/12/2022	MCA	Scoping Document	\$20k (GF)	As above As above

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Develop an engagement strategy to incorporate preferred communication pathways	Review effectiveness of current systems	30/06/2023	MCA	Completed review	\$20k (GF)	Completed As above As above Completed
	Undertake consumer, stakeholder and Council workshops to identify preferences	30/09/2022	MCA	5 x Workshops Held	\$5k (GF)	Will be part of the strategic marketing plan Planned for early Nov Completed. Data is being collated by C7EVEN Draft Strategic Marketing Plan with CEO and A/EMCS
	Rollout of TCICA platform for mobile phone communication	31/12/2022	MCA	Alignment with Rollout Plan	TCICA Funding	After further investigation, platform does not seem to fit out needs. Will investigate further. On further investigation, is complicated and don't feel it will give us the coverage we want. Investigating a information screen outside the gym instead. Funding application made for alternative system
	Develop strategic marketing plan	31/12/2022	MCA	Completed Plan	\$25k (GF)	Engaged C7EVEN In draft form Draft Strategic Marketing Plan with CEO and A/EMCS
	Development of an implementation plan for	31/03/2023	MCA	Alignment with Implementation Plan	OPEX	Will be part of the strategic marketing plan As above

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Increase social media presence	the rollout of engagement activities					Draft Strategic Marketing Plan with CEO and A/EMCS
	Undertake social media drive to maximise followers	30/09/2022	MCA	Social Media Followers	OPEX	Will be part of the strategic marketing plan. Issues with staffing. Staffing issues remain. Draft Strategic Marketing Plan with CEO and A/EMCS
	Staff training in social media	31/12/2022	MCA	Training	\$5k (LGAQ)	Will be part of the strategic marketing plan. Issues with staffing. As above Draft Strategic Marketing Plan with CEO and A/EMCS
	Development of an implementation plan for the rollout of engagement activities	31/03/2023	MCA	Alignment with Implementation Plan	OPEX	Will be part of the strategic marketing plan. Issues with staffing. As above Draft Strategic Marketing Plan with CEO and A/EMCS

2022-23 NPARC Operational Plan



Key Objective Three: We effectively fulfil our responsibilities as DOGIT Trustee

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Effectively process leasing and licensing	Review each DOGIT to understand lease status of individual lots	30/09/2022	Commercial Leasing Manager	5 x Trustee Meeting Papers	OPEX	Completed
	Develop public EOI procedure including timeframe expectations	30/09/2022	Commercial Leasing Manager	Public EOI procedure agreed by Trustee	OPEX	Completed
	Progress trustee resolutions within 14 days	Ongoing	CEO, Commercial Leasing Manager	Timeframe	OPEX	Ongoing but timeframes have been met for this FY meetings As above. Timeframes have been met for past Qtr As above. Timeframes have been met for past Qtr
	Resolve outstanding leasing matters from pre June 2022	31/12/2022	CEO	Trustee Meeting Papers	OPEX	On track. All matters have progressed through Trustee pending finalisation On track. 10 remaining for trustee resolution As above. Matters scheduled for April Trustee meeting

2022-23 NPARC Operational Plan



Key Objective Four: We have a comprehensive and compliant governance framework

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Develop a fit for purpose policy and procedure framework	Compliance audit of current policy status	31/08/2022	CEO, MCA	Council Report	OPEX	In progress, but with staffing challenges slow progress Audit Complete. New policies in draft form. Policies were progressed to the March Council Meeting. Further workshop scheduled for May
	Compliance workshop with Council to workshop mandatory policies	30/09/2022	CEO	Workshop held	OPEX	Waiting on Department of State Development, Infrastructure, Local Government and Planning Professional Development held for Councillors. Further PD organised with QTC for Jun 2023 New Code of conduct based on existing Code has been developed in preparation for discussion at MANEX on 18 January 2023 prior to review by JCC. Other policies to be reviewed to ensure compatibility with Code of Conduct Mandatory policies were presented at the March

2022-23 NPARC Operational Plan



						Council Meeting. Awaiting on Department of Local Government to confirm availability for workshop
Identify key HR policies to prioritise implementation	31/08/2022	HRM	Review Schedule	OPEX		All HR policies overdue for review. Schedule of policies with priorities has been developed Currently in the process of reviewing HR Policies and will seek assistance from Preston HR to update. Delayed by turnover in position
Delivery of HR Workshops to explain policy to staff	30/11/2022	HRM	Workshops held	OPEX		Policy to be developed and then workshops planned Policies to be developed As above, policies to be reviewed, will work on draft plan to deliver HR policy workshop to staff.
Develop policy review framework	30/09/2022	CEO, MCA	Completed Framework	OPEX		In progress, but with staffing challenges slowing progress Completed and endorsed by Council Nov 2022
Complete Document Register of all current policies	31/12/2022	MCA	Document Register	OPEX		In progress, but with staffing challenges slowing progress Complete. Only latest copy saved to the website and content manager has a folder of current policies.
Review Document Register to prioritise	31/03/2023	CEO	Document Register	OPEX		Waiting on complete document register

2022-23 NPARC Operational Plan



	review and development of new policy					In progress. To be completed by EOFY
Develop robust internal audit processes	Document compliance framework structure	31/12/2022	CEO	Completed Framework	OPEX	In progress. Draft expected Nov 22 Completed for remainder 2022-23. Working document to be refined over the next 3-6 months
	Review quality management structure	31/12/2022	CEO	Council Report	1 FTE	In progress. Responsibilities for compliance with the LGA, LGR & associated acts sits with multiple people. Ideally the Governance Officer will manage the ongoing maintenance of the compliance register This is impacted by the vacant position. Scoping alternative options
	Delivery of internal audit training to staff	30/06/2023	CEO	Completed Training	OPEX	Yet to commence Scheduled once Governance Officer RTW

2022-23 NPARC Operational Plan



Key Objective Five: We have a clear vision, identity and set of values

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Implement corporate planning processes to ensure delivery of corporate plan deliverables	Finalise corporate planning documents	31/07/2022	CEO	Legislative Compliance	OPEX	Completed
	Implement operational plan into reporting framework	30/09/2022	CEO	Reporting Framework	OPEX	Completed
	Review structure for Council Reports to ensure informed decision making	30/09/2022	CEO	Report Templates	OPEX	Completed
	Staff training in reporting	30/09/2022	CEO	Completed Training	OPEX	Completed with Level 3 Managers Completed. Part of ongoing PD Cycle
	Develop annual plan for Council meetings to improve unit reporting from Level 3 Manager	31/12/2022	CEO	Annual Plan	OPEX	In progress. Been advised to Level 3 Managers Completed

2022-23 NPARC Operational Plan

Focus Area Two: Strong Culture – Culture is respected and celebrated

Key Objective One: We are a culturally-inclusive and equal opportunity employer

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Develop a Cultural Awareness Training Package for Council and stakeholders	Consult and liaise with appropriate internal and external stakeholders to determine objectives and content	31/10/2022	HRM	Key content identified	OPEX	Managers requested to ask for nominations from employees to participate. External stakeholders still to be contacted No nominations received and proposed HR representative has passed away. Managers to be requested again to consult with staff for nominations Currently engaging NPAFACS to deliver cultural awareness training to staff.
	Design training package	31/12/2022	HRM	Trial course conducted	OPEX	Trial course still to be developed Course to be developed once interested employees identified Delivery has commenced
Develop Cultural Protocols policy to ensure Aboriginal and Torres Strait Islander culture is embedded into operations	Consult and liaise with appropriate internal and external stakeholders to determine objectives and content	31/10/2022	HRM	Key content identified	OPEX	Stakeholders still to be consulted Stakeholders still to be consulted Identify/review existing Cultural protocol policy and consult and liaise with internal

2022-23 NPARC Operational Plan



						and external stakeholders to update. Delayed by lack of HRM
Draft policy	31/10/2022	HRM	Policy submitted to Council for approval	OPEX	Policy still to be developed Policy still to be developed Policy still to be developed	
Review NPARC policies and procedures and incorporate cultural protocols	31/12/2022	HRM	Policies reviewed and updated	OPEX	Policy still to be developed Policy still to be developed Policy still to be developed	

2022-23 NPARC Operational Plan



Key Objective Two: We are a unified community

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Promote NPARC as one	Each Council Office to have NPARC Signage	31/03/2023	EAOM	Completed Works	OPEX	<p>To obtain quotes for new & taller notice boards for each office and display more visibly at entrances (pic of current one attached – will be replaced).</p> <p>Will do bigger sign, and centre the NPARC logo better on the sign. Looking at Aluminium signs with glossy finish.</p> <p>Signs have been ordered.</p> <p>Waiting on delivery to be installed.</p> <p>Signs have arrived and now installed at all 5x offices.</p> <p>Request a disposal plan of old signage from New Mapoon, Umagico and Injinoo offices.</p>
	Ensure Government and Media refer to the region as NPA, not a singular community	31/12/2022	CSM	Correspondence	OPEX	<p>NPA Tourism Story Board. A project aimed at rebranding and marketing the region not as singular communities. The video and marketing material will also promote the regions experiences and educate visiting tourists.</p> <p>Transitioned to DTIS</p>

2022-23 NPARC Operational Plan



	Marketing Campaign to promote NPARC & Region	31/12/2022	CSM, MCA	Campaign	\$10k (GF)	An online app that showcases and promotes the region as a whole. The app is used to share experiences, accommodation venues, events and much more. Reprint of the NPA Tourism Brochure. Engagements with local stakeholders are ongoing for the reprint in preparation for the 2023 tourist season. Will be part of the strategic marketing plan Transitioned to C7EVEN Draft Strategic Marketing Plan with CEO and A/EMCS
Recognise and celebrate the cultural differences of each community	Event calendar established with events across 5 communities	31/07/2022	CSM	Council Report	\$102k	2022 Events Calendar has been completed
	Gazetted Special Holidays for each Division of NPA	31/07/2022	CEO	Council Report	OPEX	Report submitted. Waiting on Department Response Supported by Department and Gazetted
	Document history of each community to update website	31/10/2022	CSM	Council Report	OPEX	In progress. Waiting on replacement Community Services Manager IIAC engaged to provide support in this area
	Acknowledgement of Island and Shire Council in each chambers	31/03/2023	EAOM	Completed Works	OPEX	To create a historical Honour Board for each office of the pre-amalgamated A&TSI Outer Community NPARC Offices.

2022-23 NPARC Operational Plan



Advocate for a review of the impacts and model of amalgamation	Facilitate meeting with amalgamated councils	30/09/2022	CEO, EAOM	Meeting Held	OPEX	<p>Print photos of Mayors for each elected year, and a group photo for each council that was in Term.</p> <p>Work in progress</p> <p>Bamaga Names have arrived. Will be updating in the month of April.</p> <p>To check budget with Finance to purchase boards and names for 3x other offices.</p> <p>Assist as advised by CEO.</p> <p>Organise online & in person meetings, including travel where needed for elected members and executives.</p> <p>Prepare & collate meeting documentations where required.</p> <p>Meeting held with TRC Mayor Antonio</p> <p>Amalgamation review has commenced pending visit by KPMG for discussion at May Regional Parliament</p>
--	--	------------	-----------	--------------	------	--

2022-23 NPARC Operational Plan



	Facilitate workshop through LGAQ with amalgamated councils	31/12/2022	CEO, EAOM	Workshop held	OPEX	Assist as advised by CEO Propose resolution to 2023 LGAQ Conference Review has commenced.
	Correspondence to Minister Miles to formally request review	31/12/2022	CEO, EAOM	Correspondence	OPEX	Completed

2022-23 NPARC Operational Plan



Key Objective Three: We respect Native Title and Cultural Heritage rights and interests

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Build strong relationships with Traditional Owners and representative bodies based on mutual trust and constructive dialogue to facilitate growth of the NPA whilst recognizing and respecting cultural values	Implement monthly operational meetings with Ipima Ikaya Aboriginal Corporation RNTBC	31/08/2022	CEO, EMO	Meetings Held	OPEX	Meetings held in the last quarter. Monthly meetings waiting on commencement of new coordinator Waiting on response from coordinator Meeting schedule re-established
	Establish quarterly meetings between Council and Ipima Ikaya Aboriginal Corporation RNTBC	30/09/2022	CEO	Meetings Held	\$5k	Established Waiting on response from CYLC as per request from Manager. Regular meetings to then be established Meeting schedule re-established
	Transition of Ranger Contract	30/06/2023	CEO, EMO, FM	Transition Plan	NIAA	Request for quote sent through to ALT Chair Quote request resent on Tuesday 10 th January 2023 This activity is unlikely to be completed by the Estimated completion date and is heavily reliant on

2022-23 NPARC Operational Plan



Renegotiate the current ILUA with the PBC						NIAA approving when the hand over can be done. Meeting held with ALT & NIAA. Waiting on ALT to provide quote to commence actions
	Workshop held with Ipima Ikaya Aboriginal Corporation RNTBC	31/10/2022	CEO	Workshop held	OPEX	Still to be progressed. Needs to be discussed with new board To be discussed at next quarterly workshop. Moray & Agnew confirmed availability to assist Discussed April to schedule for May
	Draft ILUA changes for Council and Ipima Ikaya Aboriginal Corporation RNTBC Review	31/01/2023	CEO	Council Report	OPEX	Waiting on Workshop
	Adopted ILUA Changes	31/03/2023	CEO	ILUA	OPEX	Waiting on draft ILUA

2022-23 NPARC Operational Plan



Key Objective Four: We aid in the preservation and protection of our cultural heritage and history

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Support to open and operate a Cultural Centre	Redeployment of Festival Manager Position to include management of the Art Centre	31/07/2022	CSM, HRM	Change in PD	OPEX	Completed
	Concept plan to support funding applications	31/08/2022	CSM	Council Report	OPEX	Completed
	Required capital works at Art Centre	31/12/2022	CSM, EMO	Completed Works	\$100k (GF)	Support provided to Arts Center staff to scope up and cost refurbishment requirements W4Q scope change request to be completed and submitted Scope has been completed and a quote has been provided. W4Q Funding to be reallocated from New Mapoon Store to the Art Centre. Discussions are in place with the church Grant Application submitted April 23
	Delivery of workshops at Art Centre	Ongoing	CSM	Workshops Held	\$95k (GF)	Workshops are scheduled for October 6 th – 18 th 2022. Further Workshops Scheduled for Jan / Feb Completed - Workshops held in March 2023

2022-23 NPARC Operational Plan



	NPA Art Exhibition	30/06/2023	CSM	Exhibition held	\$50k (GF)	Exhibition is schedule for Feb, however will revisit to build more structure around it. Exhibition was held in Feb 2023
Develop a historical village and esplanade development (Injinoo)	Review works scope for historical village and esplanade development	30/09/2022	CEO	Scope of Works	OPEX	Completed
	Seek funds for project delivery	30/06/2023	CEO	Grant Funding	OPEX	Ongoing

2022-23 NPARC Operational Plan



Focus Area Three: Strong Economy - an Economically Vibrant and Growing Community

Key Objective One: We support and facilitate Indigenous and local employment and business opportunities

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Complete existing Council Enterprise Divestment	Complete reviews into all Council Enterprises and submit reports to Council on recommended actions	30/11/2022	EMCRS, FM	Reports into all Council Business Enterprises submitted to Council for decision	OPEX	UPDATE: Completed
	Ensure EOI's are developed and processed according to Policy requirements	28/02/2023	EMCRS	EOI's are completed and reports are submitted to Council for decision as required	\$20,000 (include in OPEX)	UPDATE: in process expected to be completed on time Council review of previous decisions underway – final confirmation to follow Pool divestment delayed by Contractor Qualifications
Review and improve profitability of existing Council Enterprises	For enterprises the Council wish to continue, establish Business plans to improve	31/03/2023	EME, FM, Ferry Manager, Supermarket Manager, Service Station Manager	Continual review of financial performance aiming for increased surplus availability	OPEX	UPDATE: in process expected to be completed on time Review of identified Business Plans are being reviewed – on time Progressing well. Good turn around in all enterprises

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Build capacity of new and existing local Indigenous Businesses by supporting business entrepreneurship workshops	Organise business development workshops with established and emerging organisations.	31/12/2022	CSM	Increase in Indigenous owned business and services.	Grant Funding	Waiting on replacement Community Services Manager Advertising Workshops scheduled for May
	Email business development opportunities, governance workshops and funding opportunities	30/06/2023	CSM	Strengthened partnerships between businesses.	OPEX	Business register has been completed . Updates will be made as required
Review and enhance our Local Indigenous Procurement Policy & Procedure	Comparative Policy Review undertaken with neighbouring councils	31/10/2022	FM	Council Report	OPEX	Not yet started Not yet commenced Work has commenced as part of 23-24 Budget Review
	Procurement Workshop with local Indigenous Businesses	31/12/2022	FM	Workshop Held	OPEX	Not yet started Not yet commenced Scheduled for May 23
Mandate Indigenous Employment Opportunities Plans on all capital works projects	Include suitable clause in the suite of tenders and contracts being developed for the engagement of project managers, occasional hire.	31/12/2022	EMO, FM	Tenders are and contracts are developed with clause included.	\$5K (GF)	Oricon engaged to review existing tender documents and run tenders prior to the end of the 2022 calendar year As above Oricon have included clauses in Tenders
Form and maintain partnerships with tourism peak bodies	Work in conjunction with Tourism and Events Queensland (TEQ) and	29/09/2022	CSM	Tender and Contracts are awarded to consultants.	\$50k (GF)	2 nd round of community consultations are scheduled for October.

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
(TTNQ/ Tourism Qld / Chamber of Commerce)	consultants to deliver the 'Northern Peninsula Area Tourism Story'			Ongoing Performance reviews and consultations with the community.		The project is still in progress. Transitioned to DTIS
	Work in conjunction with the DITD – BDO, Consultants and Gudang Yadhaykenu to ensure the successful delivery of the Proposed Pajinka Development Plan	30/06/2023	CEO, EMO, CSM, Project Manager	Continuous review of the Project Milestones as per the Grant Deed.	OPEX	Meetings held with Mali to sign the Grant Deed with DTIS and NPARC. June 22. Cr Gebadi selected as the NPARC rep for the BDO position. Interviews, and shortlisting have been completed. Scoping meeting held with Shane Waller. Project on track. Additional funds received for Toilet Refurbishment. Potential sub-contracting opportunity for GYAC A quote was provided for the refurbishment of an existing amenities unit at Pajinka prior to the Christmas shutdown

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Leverage national partnerships on geopolitical issues to address emerging risks impacting on local business development						Capacity Deed & Replacement of Toilets Deed have been entered into
	Quarterly meetings with relevant tourism bodies providing regular updates on the Tourism sector of the NPA.	30/06/2023	CSM	Invite tourism bodies to the NPA Tourism Networking nights to maintain and foster a positive and supportive partnership.	\$5k	NPA Tourism Networking Night held with TEQ CEO and Board of Directors August 22. Transitioned to DTIS
	Attend CCC, TEQ, TTNQ, QTIC stakeholder meetings online or face to face relevant to Indigenous Tourism	30/06/2023	CSM	Council Report	\$10k	Nil to report. Transitioned to DTIS
	Increase NPARC Representation on key representative bodies addressing risks	30/06/2023	CEO	Representation	OPEX	In progress As above as opportunities arise Climate Change Working Group & ROC opportunity to progress
	Scope community risk assessment	31/12/2022	CEO	Completed Scope	OPEX	Work has commenced Work is progressing but it is a complicated

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Community infrastructure is maintained and developed to support business development						<p>matter requiring dedicated time</p> <p>NPARC 15 Point Plan developed. This may need to be a dedicated project</p>
	Community risk assessment to document emerging risks	30/06/2023	CEO	Completed assessment	TBC	Waiting on scope
	Maintain essential services such as NPA water supply, wastewater treatment, waste management.	Ongoing	EMO	Improved service reliability.	OPEX	<p>Ongoing. New Water Treatment Plant operator building resilience</p> <p>Current Boil water Notice on Water Supply Working with regulator, Veolia and state funders (ICCIP) on short and long term solutions to Boil water issue</p>
	Develop and adopt a project prioritisation tool to ensure infrastructure reliability.	31/03/2023	EMO	Project Prioritisation Tool submitted and adopted by Council.	OPEX	<p>Draft tool prepared awaiting feedback</p> <p>Tool being trialled prior to being submitted to council</p> <p>Tool still being trialed</p>

2022-23 NPARC Operational Plan



Key Objective Two: We have a full-enabled freight and transport infrastructure

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Scope and develop public transport options for community	Investigate Public transport options for NPA	31/03/23	CEO	Council Report	\$15k (GF)	Not yet Started Restructure has placed Transport under EMO Meeting held with TMR who advised limited capacity to support. Meeting scheduled with DCHDE to progress
	Contact State to ascertain funding options for Bus service	31/12/2022	CEO	Grant Funding	OPEX	Not yet Started Initial contact only - Restructure has placed Transport under EMO Meeting held with TMR who advised limited capacity to support. Meeting scheduled with DCHDE to progress
	Plan to implement Public Bus Program written & published for Community Consultation	30/06/2023	CEO	Completed Plan	OPEX	Not yet Started Waiting on DCHDE response
	Investigate more robust freight supply options to	30/06/2023	EMCS	Council Report	\$15k (GF)	Cost of Living Summit in Nov 22 will support

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improve access to goods, materials and services	improve Community service in basics					further advocacy for options. Support provided to Lamont Transport Funding allocated as part of Cost of Living Summit
	Review current Seaswift Agreement: negotiate new agreement as necessary	31/12/2022	CEO, EMCS	Seaswift Agreement	OPEX	UPDATE: opening dialogue has occurred – further discussion on options required Meeting held with SeaSwift in Dec 22. Waiting on proposed agreement Meeting between CEO and Seaswift being planned Follow up meetings held and leasing arrangements progressed. Once these have finalised look at agreement
	Discuss Road Freight options with supply companies	30/09/2022	EMCS	Completed Report	OPEX	some information from Road Freight Companies has been sought – further review to occur Road freight options are available, however Wet

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Actively seek funds for necessary upgrades to NPA Airport to ensure operability						Season Road access closures limit all year capability - Restructure has placed Transport under EMO Road supply companies were invited to Cost of Living Summit. Infrastructure announce to support
	Develop advocacy strategy with State and Federal government to secure funding	31/08/2022	CEO	Completed Strategy	\$5k	Completed. Support being obtained through KAP Application to be made under new DRF Application was made under DRF. Awaiting response
	Meeting with State and Federal partners to find funding	30/09/2022	CEO	Meeting held	\$5k	Meetings scheduled for Nov and Dec Meetings held and support confirmed. Application to be made under new DRF Application was made under DRF. Awaiting response

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Advocate for the implementation of the NPA Marine Hub Master Plan	Review plan to confirm suitability	31/10/2022	Council, CEO, EMO	Council Report	OPEX	Completed Current Marine Hub plan is being reviewed by TMR as there are concerns re the suitability of the existing wharf as a freight wharf moving forward Participated in NPA marine infrastructure review. Promoted Boat ramp survey via various social media platforms TMR & MSQ currently undertaking review. Infrastructure announcement at Cost of Living Summit to include Master Plan
	Proposal to TMR to replace Seisia Boat Ramp	31/12/2022	CEO, EMO	Completed Proposal	OPEX	Ongoing lobbying of TMR staff Participated in NPA marine infrastructure review. Promoted Boat ramp survey via various social media platforms

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Resolve irregularities in land tenure and local government boundaries for the Airport, Pajinka, Punsand Bay and Jacky Jacky						Ongoing lobbying of TMR staff Infrastructure announcement at Cost of Living Summit to include Boat Ramp
	Resolve tenure issues at current Seisia Wharf	31/12/2022	CEO	Leases signed	OPEX	In progress. Waiting on SeaSwift Verbal agreement given. Agreements provided to SeaSwift Being negotiated with priority to resolve
	Meeting with Torres and Cook Shire Councils	30/09/2022	Council, CEO	Meeting Held	\$8k	Cook Shire has agreed. No response from Torres Shire Minister Miles providing support to obtain response from Torres Shire Formal correspondence provided to Minister Miles. Department of Local Government providing advice on next steps

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
	Submission to Boundaries Commission	30/06/2023	CEO	Submission completed	OPEX	Progressing options without other council support Opportunity to rely on previous agreement pending outcome of Minister Miles letter As above
Secure investment to seal road from Jardine River to Injinoo	Meeting with TMR to scope future investment of Cape York Roads Package	31/12/2022	CEO	Meeting held	OPEX	Meeting scheduled for November Stage 3 funding is not yet confirmed. Waiting on federal announcement. Applications made to other funding agencies to support sealing of Ferry Road As above
	Resolve gravel issues to prevent further delay	31/08/2022	CEO	Gravel Agreement	OPEX	Resolved
	Investigate the registering of access roads with TMR	31/10/2022	CEO	Council Report	OPEX	Raised with Minister and DG. F/up in Nov Ongoing advocacy. Little appetite for support with TMR – escalate for response from TCICA

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						Nil response from TCICA

2022-23 NPARC Operational Plan



Key Objective Three: We facilitate homeownership opportunities in our community

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Promote and process 99 years leases and engagement with the PBC regarding Native Title	Confirm Native Title requirements to inform 99 year lease	31/07/2022	CEO	Council Report	OPEX	Completed
	Meeting with PBC to negotiate specific native title process	30/09/2022	CEO	Meeting held	OPEX	Completed
	Document 99 year application process for community	31/10/2022	Commercial Leasing Manager	Documented process	OPEX	Completed
	Community consultation to communicate process	31/12/2022	Commercial Leasing Manager	Consultation held	OPEX	Waiting on PBC agreement. Tentatively scheduled for Oct Workshops held and applications received. Will be held periodically across the year Applications received and progressing. Meetings held with IBA. Still waiting on IIAC
Advocate for homeownership and social housing needs.	Finalisation of Local Housing Plan	31/08/2022	CEO	Local Housing Plan	OPEX	Completed. Waiting on DCHDE Completed. Action plan to be developed

2022-23 NPARC Operational Plan



QBuild workshop to determine works	31/08/2022	CEO, EMO, Building Manager	Workshop Held	OPEX	Completed Workshop held with QBuild to plan 2022-2023 upgrades program of works Works program submitted to QBUILD Completed. Additional works completed
Implementation of quarterly governance framework	30/09/2022	CEO	Meetings Held	OPEX	Waiting on DCHDE As above. Request made to schedule tentative dates for 2023
Review of implementation and provide feedback to Minister	31/12/2022	CEO	Correspondence	OPEX	Waiting on Implementation Correspondence sent to Minister Enoch to obtain support with allocations process Policy received and had issues. Further correspondence sent to Minister Enoch and DG
Scoping of future subdivisions	30/06/2023	CEO, EMO	Completed Review	\$5k	DATSIIP have been engaged to assist with planning DA's

2022-23 NPARC Operational Plan



						<p>for areas within each community</p> <p>Councillors have been consulted to identify appropriate sites within their divisional areas</p> <p>Project is progressing well and DCHDE consider funding to support DA applications.</p> <p>Breakdown provided to WCCCA for New Mapoon.</p> <p>DATSIP have advised that they can assist with some this financial year and the remainder next financial year</p> <p>With DATSIP</p>
--	--	--	--	--	--	---

2022-23 NPARC Operational Plan

Focus Area Four: Strong People - an Empowering and Engaging Council

Key Objective One: We engage regularly and effectively with our People

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improve internal communications with staff	Consult with staff to determine existing barriers to effective communication and preferred mode of information exchange	31/08/2022	HRM	Consultation held	OPEX	Consultation not yet held. Reviewed date 30/11/2022 Discussions held with C7EVEN to develop an internal staff survey Will reengage discussions C7EVEN Communication on status of Staff survey. Impacted by lack of HRM
	Develop and maintain intranet	30/12/2022	MCA	Intranet complete	OPEX	First stage rolled out to staff. Issue with statistics that I'm working on. Improving uptake by staff. A number of people have directed other staff to the intranet to get the latest versions of documents. Continuing and progressing well
	Develop internal communication protocols based on the corporate structure	30/02/2023	MCA, HRM	Completed Protocol	OPEX	A draft procedure in development. No progress

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improve external communications with our community and stakeholders						No progress to date, however, will review any existing internal protocols and develop plan to progress
	Develop customer service framework	30/09/2022	EAOM	Completed Framework	OPEX	Upskills out Council office admin staff to rotate and be multiskilled around the other offices. Ensure outcome from MANEX Meetings are followed through to Managers & Media where applicable. Follow through with tasks given by CEO from Council Meetings.
	Implement issues register to capture and feedback on reported issues	31/12/2022	EAOM	Issue Register	OPEX	Implemented into Senior Admin Officer PD Reception staff have been rotating between offices to upskill. New position created to focus Working with CEO on Snap-Send-Solve App for next year.

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Work collaboratively with State Government and community to explore opportunities for community input into decision making	Implement software platform to support community feedback	31/12/2022	EAOM, MCA	Software implemented	\$5k	<p>Snap Send Solve Launched</p> <p>New position created to focus</p> <p>Implemented. Issues with categories that we are trying to resolve. Ready for EAOM to set up reporting structure. Delayed to next year. PFM also involved.</p> <p>Snap Send Solve Launched</p> <p>Marketing materials have been purchased. Waiting for distribution to community</p>
	Local Thriving Communities model established	31/12/2022	CEO	Council Report	OPEX	<p>Draft Model established to be workshopped</p> <p>Workshop held and report to January Council Meeting</p> <p>Members to be appointed at April Meeting and initial meeting scheduled</p>
	Increase NPA Representation on Key Representative Bodies	30/06/2023	CEO	Representation	OPEX	In progress

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Regular Divisional / Mayoral community meetings	Quarterly schedule developed	31/07/2022	EAOM	Meetings Held	OPEX	Ongoing as opportunities arise Meetings are every 3months. Assist with IT, Room & catering set up, and pack down. As above. Meeting held for Q2. Tentatively scheduled for 2023 Meetings held as per schedule
	Quarterly meeting process developed	31/08/2022	EAOM	Documented Process	OPEX	Completed
	Finalise community safety plan	30/09/2022	CEO	Council Report	Community Safety Grant	Completed
Improve inter-agency collaboration and engagement	Develop interagency Terms of Reference	30/09/2022	CEO	Council Report	OPEX	In progress Secretariat appointed. To be aligned with LTC TOR DSDSATSIP progressing
	Commencement of Bi-monthly Interagency Meetings	31/10/2022	CEO	Meetings held	OPEX	In progress As above. Delayed to align with LTC DSDSATSIP progressing

2022-23 NPARC Operational Plan



Key Objective Two: We proactively manage community expectations and advocate effectively on its behalf

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Review of delivery mechanisms and models for service delivery to community	NPA Service Mapping to document service providers	30/06/2023	CEO	Service Map	\$25k (GF)	In progress Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
	Service provision review and feedback provided by council	30/06/2023	CEO	Meetings held	OPEX	In progress Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
Our leaders undertake regular advocacy with all levels of Government	Monthly meetings with government champion	Ongoing	CEO	Meetings held	\$5k	Completed. Ongoing
	Bi-monthly meetings with ministerial champion	Ongoing	CEO	Meetings held	\$5k	To be established Scheduled for Feb 23 Held – and on track
	Deputation for council with Federal ministers	31/12/2022	CEO	Meetings held	\$15k	Scheduled Completed
	Establishment of One1st Charter	30/06/2023	CEO	Signed Charter	\$15k	Completed
Advocate for increase services for vulnerable groups	Support local needs analysis for NPA	31/12/2022	CEO	Completed LANA	OPEX	In progress Ongoing. LTC to support

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Support to open and operate a Youth Centre	Identify gaps in service provision and send correspondence to relevant minister	30/06/2023	CEO	Gap Report	OPEX	LTC Establishment delayed. First meeting scheduled for May 23 In progress Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
	Refurbishment of old HACC Building into Youth Centre	31/12/2022	EMO	Completed Works	\$130k (GF)	Refurbishment works have commenced and are progressing well and completion is expected within the timeframe Complete Refurbishment works were completed prior to 31st December 2023
	Establishment of Youth Centre services	30/06/2023	CEO	Established service	\$35k (GF)	In progress Report to January Council Meeting Contract entered into. Awaiting on Furniture delivery
	Advocacy for Youth Centre Staff	30/06/2023	CEO	Funded positions	OPEX	Completed
	Implementation of Aged Care Recommendations	30/09/2022	ACM	Completed Recommendations	OPEX	Completed

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Support to operate an Elders Centre and HACC	Self audit against Aged Care standards	31/12/2022	ACM	Council Report	OPEX	In progress. Being completed this week Completed
	Support clients to become registered	31/12/2022	ACM	Increased clients	OPEX	In progress. ACAT and HCP assessor scheduled and commenced One round of assessments held. Further assessments being scheduled
Advocating for specially targeted programs	Identify gaps in service provision and send correspondence to relevant minister	30/06/2023	CEO	Gap Report	OPEX	In progress Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
	Support service providers with advocacy and funding applications where necessary	Ongoing	CEO	Correspondence	OPEX	In progress Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
Ensure activities for all segments of the Community including youth and elderly	Review strategic and service plans of relevant stakeholders for gaps	30/06/2023	CEO	Council Report	OPEX	Yet to commence Ongoing. LTC to support LTC Establishment delayed. First meeting scheduled for May 23
	Implement Community Safety Plan	31/12/2022	CEO	Council Report	OPEX	Safety Plan has been adopted

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Assert Council as the lead change-facilitator in NPA						Ongoing. Meetings scheduled for 2023 & secretariat appointed As above
	Establishment of NPA Interagency Meeting	31/10/2022	CEO	Interagency	OPEX	To be established As above. LTC to support DSDSATSIP to progress. Awaiting update
	Document process to review and document permission requests for visitors	31/12/2022	CEO, EAOM	Council Report	OPEX	Yet to commence
	Document and follow up on commitments from external agencies to the NPA	31/12/2022	CEO, EAOM	Register	OPEX	Yet to commence
Our elected leaders embrace their role as Civic Leaders supported by Management	Training provided to all councillors by Department of Local Government	31/07/2022	CEO	Completed training	OPEX	Completed
	Establishment of Administrative Support Guidelines	30/09/2022	CEO, EAOM	Endorsed Guidelines	OPEX	In progress. Impacted by staff delay Report to January Council Meeting Was deferred by Council
	Advocate for OIA Review	31/12/2022	CEO	LGAQ Motion	OPEX	Completed

2022-23 NPARC Operational Plan



Key Objective Three: Our social housing stock is managed effectively

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Increase the number of social houses available for allocation in the NPA	Transition of remaining social housing to Department of Housing	31/12/2022	CEO	Council Report	OPEX	On hold due to access to maintenance Agreement Social housing provider application process commenced In progress. Application expected in 2-3 weeks
	Finalise leasing processes for current and future housing	31/12/2022	CEO	Registered Leases	OPEX	Resolved
	Scoping report into Social Housing Provider requirements	30/06/2023	CEO	Council Report	OPEX	To commence Social housing provider application process commenced In progress. Application expected in 2-3 weeks

2022-23 NPARC Operational Plan



Key Objective Four: We pride ourselves in being an Employer of Choice. Our people have pride in their workplace and enjoy working with us

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Review working conditions to better suit the EBA	Consult with staff, supervisors, and Payroll to determine level of understanding of existing conditions and identify any issues	31/8/2022	HRM	Identify where current Agreement is not compatible with current or preferred work	\$15k	Informal consultation ongoing. Formal consultation with Payroll by 31/10/2022 Negotiations have commenced and administrative increase granted
	Consult with MANEX to develop log of claims for negotiations for new Certified Agreement	31/8/2022	HRM	Log of Claims developed	OPEX	MANEX consulted and log of claims being developed
	Seek legal advice where necessary to assist with negotiations	TBA	HRM	New Agreement negotiated that meets NPARC requirements	OPEX	Proposal received from legal practitioner that negotiated current agreement offering to assist with new negotiations MBA Lawyers appointed to assist with negotiations Negotiations have commenced and

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
	Develop explanatory guide for new Agreement for staff and supervisors in plain English	On finalisation of new Agreement	HRM	Explanatory guide issued to staff and training provided to supervisors and managers	OPEX	administrative increase granted Once agreement is completed Negotiations for a new Agreement have not yet commenced Negotiations have commenced and administrative increase granted
Improve the quality and quantity of staff housing to attract and retain staff	Forward plan positions within NPARC that potentially require housing within current structure to provisionally allocate	31/8/2022	PFM, HRM	Draft allocation	OPEX	Draft allocation completed Regular updates have occurred with changes in senior staffing Completed and updated when necessary. Ongoing discussions and planning with PFM Team on current housing and improvements to housing.
	Consult with other remote Councils regarding standard of staff housing	30/9/2022	CEO	Consultation complete	OPEX	In progress. Discussed at TCICA Awaiting response from QB Build about inclusion in state strategy

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						Nil response from Qbuild. No action on TCICA resolution. GEH did not want to enter a trial
	Develop/review Housing strategy including number and standard of dwellings required	28/02/2023	CEO, PFM	Completed strategy - WIP	OPEX	Completed strategy – WIP Meeting held to commence development of Capital Housing Plan Commenced and on track
	TCICA / LGAQ presentation for Staff Housing Advocacy	31/12/2022	CEO	Completed Presentation	OPEX	Support has been requested Resolution made. Update to be requested for March TCICA meeting No progress by TCICA
Increased attendance rate in the work place	Consult with staff and supervisors to determine barriers for attendance	30/9/2022	HRM	Barriers identified	OPEX	Formal consultation has not yet occurred to determine barriers. However informal consultation is ongoing and administrative action is occurring where warranted on a case by case basis

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						<p>Regular informal discussions held with supervisors and administrative action being taken to address absences including termination of employment</p> <p>In the process of working with payroll to remove employees that have abandon employment and remove of system, Letters to fulltime/casuals have been drafted and will be sent once approved by CEO. Will recommence Regular formal discussions with supervisors and develop an administrative action plan to address absences including termination of employment. Performance Management rolled out</p>
	Develop strategies and mechanisms to improve and monitor attendance	31/3/2023	HRM	Attendance improved by measurable rate (10%)	OPEX	Strategies to be discussed in consultation

2022-23 NPARC Operational Plan

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						<p>with Certified Agreement negotiations</p> <p>Informal discussions held with MBA lawyers in preparation for formal Agreement negotiations with Unions</p> <p>EBA negotiations commenced and performance Management commenced</p>

2022-23 NPARC Operational Plan



Key Objective Five: We prioritise the Health, Wellbeing and Safety of our people

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Workplace Health and Safety Policies are complete, effective and implemented	New WHS system (preferred online) to be recommended and implemented	30/01/2023	WHS Manager	Council report	\$30k	Delayed due to delay to recruit long-term occupant of role. Short term person has commenced and reviewing system requirements Ongoing review of current systems and processes in preparation for recruitment of long-term WHS Manager. Any on-line system would need to be compatible with all other NPARC IT systems Impacted by vacant positions. Positions filled and being prioritised
	Implementation of WHS program online	30/04/2023	WHS Manager	Implementation completed	OPEX	Waiting on above Waiting on above Impacted by vacant positions. Positions filled and being prioritised

2022-23 NPARC Operational Plan



Tool Box talks implemented at each workplace	Training in WHS system to be completed with Supervisors/managers are trained in responsibilities re: WHS requirements	31/1/2023	WHS Manager	Completed training	\$15k	Commenced. Short term occupant is progressing On-going training in current paper-based system Impacted by vacant positions. Positions filled and being prioritised
	Training in WHS system to be completed with all staff	30/04/2023	WHS Manager	Completed training	OPEX	Scheduled Short term occupant is progressing Impacted by vacant positions. Positions filled and being prioritised
	WHS Compliance Register developed	31/12/2022	WHS Manager	Compliance register	OPEX	Commenced. Short term occupant is progressing Short term occupant is progressing Impacted by vacant positions. Positions filled and being prioritised
	WHS requirements included as part of manager reporting	31/12/2022	WHS Manager	Reporting Framework	OPEX	Commenced. Short term occupant is progressing Short term occupant is progressing

2022-23 NPARC Operational Plan



								Impacted by vacant positions. Positions filled and being prioritised
--	--	--	--	--	--	--	--	--

2022-23 NPARC Operational Plan



Focus Area Five: Healthy Environment – a Pristine and Safe Physical Environment

Key Objective One: We take pride in our community's amenity, natural beauty and functionality

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Develop a formal community beautification program and checklist	Develop a parks and open spaces annual works program and associated worksheets.	30/06/2023	EMO, WM	Work program and worksheet developed and implemented.	OPEX	Yet to commence Fixed term Project manager engaged to commence this task Fixed term PM Works manager and Parks and Gardens Manager have commenced on this task
	Street and Roadside tree management plan	30/06/2023	EMO, WM	Work program developed	OPEX \$75K/annum	Yet to commence Fixed term Project manager engaged to commence Fixed term PM Works manager and Parks and Gardens Manager have commenced on this task
	Parks and Open Spaces Strategy	31/12/2022	EMO	Council Report	1FTE	To date unable to engage a second PM to undertake these works In the process of engaging a consulting engineer to assist. Completion date at risk OPS will still work towards this date

Tidy Town Competition

2022-23 NPARC Operational Plan



Support Master Planning –Jardine River/ Spatial Plans	Request Precinct Plans from DATSIP	31/12/2022	CEO	Precinct Plans	OPEX	Completed
Improve community signage / directions	Review existing road safety audit.	31/12/2022	EMO, WM	Road safety audit recommendations implemented.	OPEX	Commenced documents found still to be reviewed and signs ordered Previous advice to K Yorkston is that most activities have been completed Still a work in progress Initial desk top review undertaken, identifies that there are still outstanding activities to be completed Fixed Term PM to commence once P&G annual program is finalised
	Procure and install new signs.	30/06/2023	EMO, WM	Road safety audit recommendations implemented.	\$15K	Yet to commence Dependant on above As above
	Undertake sign audit of other existing signs within NPA community and remove / replace as required within budgetary constraints.	Ongoing	EMO, WM	Sign audit is undertaken as part of annual works program.	\$30K/annum	Street signs ordered for some streets in Umagico Speed signs leaving Injinoo corrected

2022-23 NPARC Operational Plan

						Street name signs for Seisia have been ordered. Signs are being repaired as necessary
--	--	--	--	--	--	--

2022-23 NPARC Operational Plan



Key Objective Two: We operate an environmentally sustainable business – we are leaders in the conservation of the unique wild flora and fauna of the NPA

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improve organizational energy efficiency and workforce awareness	Promote energy efficient use of electricity within various Council offices.	Ongoing	MANEX	Reduced power consumption.	OPEX	Ongoing. Power use has reduced. Looking at other opportunities to optimise energy use Completed
Implement a waste strategy incl Recycling	Support establishment of recycling within NPA	31/12/2022	CEO, EMO & MRS	Licence Agreement	OPEX	Offers made by CEO to Cash for Cans Agreement entered into
	Scope NPA waste strategy	30/06/2023	EMO, MRS	Council Report	OPEX	Yet to commence As above Yet to commence
	Develop a NPA waste strategy	30/06/2026	EMO, MRS	NPA waste strategy developed.	OPEX	Yet to commence Yet to commence
Improve waste management practices / strategy	Review waste management structure	31/12/2022	EMO, MRS, HR	Structure review	OPEX	Complete Completed as part of the NPARC org structure
Increase the number of public bins with surrounds	Undertake a gap analysis of public space bins.	30/06/2023	EMO, MRS, WM	Public space bin audit completed.	OPEX	Audit yet to commence Some additional bins placed at Seisia wharf area to accommodate increased use during tourist season Bins and stands to be installed in second qtr of 2023

2022-23 NPARC Operational Plan



	Procure additional and / or replacements and surrounds within budgetary constraints.	Ongoing	EMO, MRS, WM	Improved access to parks and public bins.	\$30K/annum	30 Red wheelie bins purchased Bin surrounds to be purchased as part of funded park upgrades - Injinoo lookout complete - Umagico Park ordered / WIP Seisia esplanade in planning stage
Provide a reliable rubbish collection service and community awareness	Purchase new kerbside waste collection vehicle.	30/06/2023	EMO, FWC, MRS	New kerbside collection vehicle operating within NPA.	\$300,000 CAPEX	Completed Dept Environment and Science have reimbursed Council for the purchase cost through waste grant funding
Review opportunities regarding regional waste strategy	Maintain existing and future relationships with the regional waste stakeholders e.g. Queensland Department of Environment, TSRA, TSIRC, TSC.	Ongoing	CEO, EMO, MRS	Opportunities are identified and reported to Council for consideration.	OPEX	ongoing

2022-23 NPARC Operational Plan



Key Objective Three: We are prepared for Disaster Management – we are a resilient Community, competently led by Council in the event of disaster

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Lead the regular engaging of LDMG	Meetings scheduled to meet legislative requirements	31/08/2022	EAOM	Meeting scheduled	OPEX	Completed
	Participation in Regional DDMG Disaster Planning	31/03/2023	CEO, EMO	Meetings held	OPEX	Ongoing
	Training scheduled to support LDMG Members	30/09/2022	CEO	Completed Training	OPEX	Completed
	LDMG Exercises held	31/12/2022	CEO, EMO	Completed Exercises	OPEX	Scheduled for the second quarter of the 22-23FY Completed
Development and regular updates of Disaster Management Policies and Procedures	Review disaster management policies and procedures annually.	31/08/2022	CEO, EMO	Disaster management policies are kept up to date.	OPEX	Completed
Advocating for improved SES / Rural Fire response	Planning approval of NPA Fire Station	31/12/2022	CEO	Council Report	OPEX	Completed
	NPA Fire Station works commenced	30/06/2023	CEO	Works commencement	OPEX	Scheduled for March 23 DA submitted and Public Consultation to commence 19/01/23 Planning Report for DA2022_14 being

2022-23 NPARC Operational Plan



Leak detection project for water supply	Undertake a planning project to review the current and future water demands to identify opportunities to ensure a sustainable water supply e.g. water meters, leak detection and public education.	30/06/2023	EMO	Completed Plan	OPEX	<p>brought to April Council meeting</p> <p>Commenced by Veolia</p> <ul style="list-style-type: none"> - Calibrating and repairing meters <p>Unganco to be engaged to undertake planning project demand analysis leak detection</p> <p>Project has been stalled due to AARB needing to revisit site to complete Meter inspection, calibrations and repair. These are essential for UNANCO to commence</p>
---	--	------------	-----	----------------	------	---

2022-23 NPARC Operational Plan



Key Objective Four: We have a safe community able to be enjoyed by all

Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Alcohol Management Plan to be reviewed	Document process for AMP Review	31/08/2022	CEO	Documented process	OPEX	Completed
	Community consultation for AMP Review	31/10/2022	CEO	Consultation Completed	\$10k (GF)	Commencing next week Survey released Jan 23 Awaiting more responses to survey to finalise
	Meeting with Government and Ministerial Champion to discuss review	31/12/2022	CEO	Meeting	\$5k (GF)	Scheduled for November Support confirmed
Community Safety Plan to be developed and actions implemented	Completed Application	31/12/2022	CEO	Council Report	OPEX	Waiting on consultation
	Community consultation to review draft plan	31/08/2022	CEO	Consultation	\$10k (GF)	Completed
	Stakeholder consultation to review draft plan	31/08/2022	CEO	Consultation	OPEX	Completed
	Council endorsement of Community Safety Plan	30/09/2022	CEO	Council Report	OPEX	Completed
	Implementation of governance framework	31/10/2022	CEO, EAOM	Meetings held	OPEX	To commence Meetings tentatively scheduled for 2023 Completed
	Actions implemented within Community Safety Plan	30/06/2023	CEO	Action Items	\$240k (GF)	Safety plan has been endorsed

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
						<p>Waiting response r.e. Street Lights</p> <p>A number of actions completed and funding provided to prioritise others</p>
Improved street lighting	Undertake audits of existing street lights within the NPA community.	Annually	EMO, WM	The audit is submitted to Ergon for pricing each year.	OPEX	Audit completed by Tommy Sebastio from Ergon
	Ergon is engaged to repair street lights.	Annually	EMO, WM	Street lighting is improved for community safety.	\$500K initial \$100-150K/annum	<p>Ergon have provided a quote to repair</p> <p>Updated quote has been requested</p> <ul style="list-style-type: none"> - still to be received <p>Community safety funds have been identified to undertake repairs</p> <p>Quote for repairs received from Ergon</p> <p>Date to accept has been extended</p> <p>CEO and Councillors lobbying to have ERGON repair at no cost to NPARC</p>

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
Improved Sport and Recreational Programs and Infrastructure including playgrounds						State have advised at the cost of living Summit on Thursday Island that they will be changing all street lights in the NPA to LED at the states cost
	Source funding to cover the ongoing maintenance cost of street lighting.	Ongoing	CEO, EMO	Sustainable funding to improve street lighting is sourced.	\$500K initial \$100-150K/annum	Community safety funds have been identified to undertake repairs Ongoing repair costs to be allowed for in future operational budgets A budget allocation will need to be included in future Capital budgets to undertake necessary repairs Suggest starting with \$100K and monitoring cost against budget in future years
	Source additional funding to improve the sports and recreation facilities.	30/06/2023	CSM	Facilities are maintained and an increase in facility usage.	\$40k	Nil to report. Funding application made to DTIS for 5 communities
	Establishment of a Sports Reference Group to ensure	31/12/2022	CSM	Quarterly Reports	\$10k (GF)	Completed – The SRG has been established and

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
	community input and consultation.					includes, QLD Health, NPA Touch, Kittyhawk Basketball, Steel Fitness, Cape York AFL, QRL, NPA Volleyball. Ongoing – Stanley Dai has establish meeting dates. SGM has occurred new NPARL committee has been established.
	Deliver programs across the five communities with a range of sport codes, activities, and school holiday programs.	Ongoing	CSM	Increased participation Increase in physical activity programs.	\$50-\$90k (GF)	Ongoing – Workshops and information sessions are being held. Holiday programs have occurred April 2023. Futsal are ongoing with Eugene. Recruiting a casual position to assist in delivering programs.
Implement Animal Management Strategy for dogs, horses and crocodiles	Ongoing implementation of local law no. 2 for the management of dogs and horses.	Ongoing	EMO, MRS	Reduced number of wandering dogs and horses within community.	OPEX	Commenced Wandering and stray dog continue to be impounded and euthanised where necessary.
	Investigate opportunities to lease areas for agistment of horses.	31/12/2022	EMO, EMC & MRS	Opportunities are identified and	OPEX	Potential areas are being identified.

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
				submitted to Council for consideration.		Discussed in November Council meeting and an area identified Funding opportunities to be investigated
	Develop a short term horse reduction plan.	31/12/2022	EMO, MRS	Plan is submitted to council for consideration and adoption.	\$50K	Commenced development of plan with visiting Vet Ongoing Plan adopted by Council in November
	Maintain existing crocodile warning signs and implement new warning signs as necessary.	Ongoing	EMO, Ranger Coordinator	Crocodile warning signs are maintained in appropriate condition.	OPEX	All signs have been repaired maintained in a good condition over the last Spare signs are on hand for when signs are damaged or stolen. Completed for 2022 – task is ongoing
Work with stakeholders to improve community security	Governance framework for implementation of community safety plan	31/10/2022	A/CEO	Completed Framework	OPEX	Completed
	Establishment of NPA Interagency Group	30/09/2022	A/CEO	Terms of Reference	\$20k (GF)	In progress As per earlier update

2022-23 NPARC Operational Plan



Deliverable	Activity	Estimated Completion	Responsibility	Measure	Budget	Status
	Stakeholder reporting framework against action items	31/12/2022	A/CEO	Reporting Framework	OPEX	Completed. Meetings tentatively scheduled for 2023 On track
Work with stakeholders to address noise and antisocial behaviour within community	Fortnightly meetings with QPS and DCHDE to review noise complaints and follow up actions	Ongoing	PFM	Meetings held	OPEX	Completed. Meetings are occurring
	Community campaign to increase awareness of how to report noise complaints	31/12/2022	PFM, MCA	Campaign	OPEX	Will be completed collaboratively with QPS and DCHDE Media Campaign being organised. Waiting on DCHDE to confirm support Included as part of the Housing Workshops 26-28 April. DCHDE has new support staff, meeting regularly with NPARC and QLD Police. Discussions on media campaign to commence this month.

Title of Report: Planning Application QFES Facility Lui St
Agenda Item: 13.2
Classification: For Decision
Author: Executive Manager Operations
Attachments: Advice from RPS -
Town Planning Application – SMEC /QFES/DSDSATSIP
Draft Decision Notice
Draft Conditions

Officers Recommendation:

That Council resolves to

1. Approve (subject to conditions) the Development Application lodged with Council for:
 - a) The Development Application lodged with Council for:
 - i. Material Change of Use to permit an Emergency Services facility in Zone Industry

PURPOSE OF REPORT

To consider and decide on the Planning Application, as submitted by SMEC/DSDSATSIP on behalf of Queensland Fire and Emergency Services (QFES) seeking development approval for Material Change of Use to permit an Emergency Services facility in Zone Industry.

RPS AAP Consulting Pty Ltd (RPS) has provided planning advice on behalf of Northern Peninsula Area Regional Council (NPARC).

BACKGROUND AND CONTEXT

Background

SMEC Australia Pty Ltd (SMEC) was been engaged by the Department of Seniors, Disability Services, Aboriginal and Torres Strait Islander Partnerships (DSDSATSIP) on behalf of Queensland Fire and Emergency Services (QFES) to seek development approval for the development of a new QFES rural fire station in Bamaga.

The subject site is Lease A, Lot 89 on SP243595, located at Lui Street in Bamaga. Lease A is part of Lot 89 which is a State Reserve with NPARC as Trustee.

Currently the NPARC area and towns are serviced by a volunteer fire fighting facility in Seisia. Discussions with Council raised the need for a permanent fire station in Bamaga, due to slow response times and access to firefighting services during emergencies.

Proposal

The proposed lease involves a proposed fire station, access, parking and egress arrangements. The facility will be approximately 480m² in extent, designed to QFES specifications to operate as a Rural Fire Station, with a fire station building, access off Lui St, parking and manoeuvring area and landscaping.

A plan of the proposed lease area is below:



QFES's full report has been attached (**attachment A**) for Council's consideration and information as necessary.

Planning Assessment

There were no referral agencies.

The subject site is located in the Industry Zone, Low Impact Precinct

The use is defined as “Emergency Services” in the Planning Scheme requiring Impact Assessment within the Industry Zone.

Assessment against Benchmarks

The application was assessed against the following Planning Scheme Codes, and the following non-conformances noted:

Industry Zone Code - Purpose

- The proposed fire station is compatible with low impact industry activities.
- Compliance with specific benchmarks
- PO1 preferred use of land
 - The preferred use of the land is industrial, however Other uses, which support the primary function of industrial uses, such as offices and retail are allowed if they do not limit the efficient use of industrial land.
 - The proposed fire station has a primarily light industrial appearance and use, consistent with the amenity of the area. The use will provide an appropriate interface between the nearby residential uses and the industrial area, while co-location with

the police station provides a focal point for the community to locate emergency services.

- Po2 Setbacks
 - Setback from Lui St – required 10m, Actual 2.3m
 - Setback from side boundary Council Depot – required 5m – actual between 3m to 5m
 - Setback from Dongaville – required 5m, actual 1.3m
 - The proposes site layout has been designed to ensure maximum site usability and functionality as a fire station, ensuring effective manoeuvring of vehicles in an emergency situation. As such the building encroaches onto the required setbacks from the road boundary of Liu Street, as well as the southern and south eastern site boundaries. This is viewed as consistent with existing built form in the area, and will not compromise the future use, development or amenity of surrounding properties.
 - We note that the opposite police station buildings have a similar 2.3m setback.
- NPA Airport Overlay
 - No Non-Conformances

Public Notification

SMEC have supplied a “Notice of Compliance with Public Notification requirements” which advised that the application was publicly notified from 19 January 2023 to 10 February 2023.

Submissions received – Properly made or not

One submission was received by Council during the public notification period consisting of an email with an unsigned letter from Bamaga Enterprises Limited (BEL) (**See Attachment B**)

Key issue raised in the submission are summarised as follows:

1. The application ignores the existing agreement BEL has with NPARC to occupy a portion of Lot 89 for BEL staff accommodation, laundry and secure storage purposes.
2. the application fails to address what happens to BEL’s Employee Accommodation, Laundry and Storage Facility. BEL would suggest finding a solution through the proponent of the development funding provision of a New Laundry Facility within the remaining area of Lot 89 for BEL Employee Safe and Clean Usage and a Secure Storage Facility on a suitable site that BEL has a tenure with NPARC.

As the Submission was not signed we believe that it is **Not** a “properly made submission” as defined by the Planning Act.

Notes—

1 In order for a submitter to have appeal rights under schedule 1, the submitter's submission must be a properly made submission.

The Development Assessment Rules advises that NPARC **may** accept a submission even if the submission is not a properly made submission. Council will need to advise if it wishes to accept the BEL submission, despite it not being properly made.

Submissions received – Issues raised

We provide the following comments should Council decide to accept the BEL Submission.

- **Issue One – BEL Agreement**

Issue one appears to be an issue of tenure.

The submitter (BEL) advises that it has an existing agreement with NPARC to occupy the land, and that NPARC have now leased the subject site “Lease A” to the State (QFES).

We do not have access to any of the agreements between Council and BEL. This is not a Planning

issue and we will leave it to be resolved by other means.

- **Issue Two - Loss of Facilities.**

The submission advises that part of the proposed QFES site is occupied by BEL for laundry and secure storage purposes. We understand that the land immediately adjoining the site is used for residential staff accommodation known as “Dongaville” which houses BEL workers.

In considering this issue Council needs to weigh up the benefit of the provision of a Rural Fire station to the community against the loss of for laundry and secure storage purposes. Council has indicated this is the preferred site for the QFES facility. As the Laundry facilities and secure storage are much smaller in relation to the QFES facility then it is considered that these could be located in other areas of the NPA.

Proposed Decision Recommendations

It is noted that Public Notification was carried out without first receiving a Confirmation Notice (which was retrospectively issued after the close of Public Notification). The Planning Act allows Council to assess and decide a development application even if some of the requirements of the development assessment rules about the notice have not been complied with, if the assessment manager considers any noncompliance has not—

- (a) adversely affected the public’s awareness of the existence and nature of the application; or
- (b) restricted the public’s opportunity to make properly made submissions about the application.

The non-compliance is procedural, and our opinion is that neither (a) or (b) has occurred.

Based on the above, the recommendation is as follows:

That Council issue a Development Permit for with the inclusion of the following conditions:

SCHEDULE OF CONDITIONS

Applicable to the following Section 63 of the Planning Act 2016, approvals:

- Development Permit for:
 - Material Change of Use (Emergency Services)

CONDITIONS OF APPROVAL		TIMING
(1)	Administration 1.1 The applicant is responsible to carry out the approved development and comply with relevant requirements in accordance with: 1.2 The specifications, facts and circumstances as set out in the application submitted to Council, including recommendations and findings confirmed within relevant technical reports; 1.3 The development must unless stated, be designed, constructed, and maintained in accordance with relevant Council policies, guidelines, and standards and with the relevant design guidelines in the Far North Queensland Regional Organisation of Councils (FNQROC) Development Manual; 1.4 The conditions of approval, the requirements of Council’s Planning Scheme and best practice engineering;	At all times
(2)	Currency Period	As per condition 164

CONDITIONS OF APPROVAL

TIMING

2.1 Material Change of Use - 6 years

3 Approved Site Drawings/Plans

At all
times

3.1 The development of the site is to be generally in accordance with the following plans that are to be the approved Plans of Development, except as altered by any other condition of this approval:

Plan	Ref	Draw ing Issue	Date
QFES Proposed Location and Site Plan	SD01 sheet 1 of 2	F	28-9-2022
QFES Proposed Location and Site Plan enlarged	SD01 sheet 1 of 2	F	28-9-2022
QFES proposed Station & Engine Room Floor Plan Sheet 2 of 2	SD02	F	24-10-2022

3.2 Where there is any conflict between the conditions of this approval and the details shown on the approved plans and documents, the conditions of approval must prevail.

3.3 Where conditions require the above plans or documents to be amended, the revised document(s) must be submitted for endorsement by Council.

4 Construction

At all times

4.1 Any construction work associated with this development shall be carried out in accordance with sound engineering practice.

4.2 No nuisance is to be caused to adjoining properties by way of smoke, dust, stormwater discharge or siltation of drains, at any time, including non-working hours.

4.3 Where material is to be carted to or from the site, loads are to be covered to prevent dust or spillage.

4.4 Where material is spilled or carried on to existing roads, it is to be removed forthwith so as to restrict dust nuisance and ensure traffic safety.

4.5 Stormwater will be managed during construction in accordance with FNQROC Development Manual standards and a Soil and Erosion management plan.

4.6 A Traffic Management Plan is to be completed prior to commencement of construction and to the satisfaction of the Chief Executive Officer.

Prior to
commenceme
nt of
construction.

5 Damage to Infrastructure

At all times

5.1 In the event that any part of Council's infrastructure is damaged as a result of work associated with the development, Council must be notified immediately of the affected infrastructure and have it repaired or replaced, at no cost to Council.

6 Drainage

Prior to
commenceme
nt of work.

6.1 The surface drainage must be catered for in a manner that lessens possible impacts in receiving areas.

6.2 A Drainage Management Plan must be provided, compliant with FNQROC Development Manual standards, Council's standard engineering

CONDITIONS OF APPROVAL	TIMING
specifications and to the satisfaction of the Chief Executive Officer or Executive Manager of Operations	
<p>7 Infrastructure Services</p> <p>7.1 All works are to be provided in accordance with FNQROC Development Manual standards and sound engineering practice unless varied and approved by Executive Manager of Operations</p> <p>7.2 Water Supply connection or suitable alternative adequate water supply must be provided to sites in accordance with FNQROC Development Manual standards or demonstrate that such is already in existence.</p> <p>7.3 Sewer connection or suitable alternative on-site treatment in accordance with FNQROC Development Manual standards must be provided to sites or demonstrate that such is already in existence.</p>	<p>Prior to Commencement of use</p>
<p>8 Water & Sewerage Works External</p> <p>8.1 Undertake the following water supply and sewerage works external to the site to connect the site to existing water supply infrastructure:</p> <p>8.2 Extend water and sewer infrastructure to connect the site to Council's existing water and sewer infrastructure at a point that has sufficient capacity to service the development.</p>	<p>Prior to Commencement of use</p>
<p>9 Drainage</p> <p>9.1 The proposed development must not create ponding nuisances and/or a concentration of stormwater flows to adjoining properties.</p> <p>9.2 All stormwater from the property must be directed to a lawful point of discharge such that it does not adversely affect surrounding properties or properties downstream, in accordance with the Queensland Urban Drainage Manual.</p>	<p>At all times</p>
<p>10 Damage to Infrastructure</p> <p>10.1 In the event that any part of Council's existing infrastructure is damaged as a result of construction activities occurring on the site, including but not limited to, mobilisation of heavy earthmoving equipment, stripping and grubbing, the applicant/owner must notify Council immediately of the affected infrastructure and have it repaired or replaced at developers cost, prior to the Commencement of Use</p>	<p>Prior to Commencement of use</p>
<p>11 Notice of Intention to Commence Use</p> <p>11.1 Prior to commencement of the use on the site, written notice must be given to Council that the development fully complies with this Development Permit.</p>	<p>Prior to Commencement of use</p>

Native Title

We understand that this was addressed in the earlier process to lease the site to QFES.

Non-compliance with DA Rules

Properly made – Owners Consent, fees, form

Public Notice carried out without Confirmation Notice not issued – not prejudice

CRITICAL DATES

N/A.

OTHER OPTIONS CONSIDERED

N/A.

LEGAL AND LEGISLATION CONSIDERATIONS

Planning Act 2016

Planning Regulations 2017

Northern Peninsula Area Regional Council Planning Scheme 2018

POLICY CONSIDERATIONS

N/A.

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

Corporate Plan

Focus Area Three – We support and facilitate Indigenous and local employment and business opportunities.

FINANCIAL AND RESOURCE CONSIDERATIONS

Nil

CONSULTATION

- RPS AAP Consulting Pty Ltd (RPS)

STATEMENT OF REASONS

STATEMENT OF REASONS

The following information is provided in accordance with Section 63 of the *Planning Act 2016*.

Development application:	DA2023 QFES Emergency Services
Property Address:	Lui St Bamaga
Property Description:	Lease A, Lot 89 on SP243595
Application proposal:	Material Change of Use (Emergency Services)
Approved:	Council meeting
Approved on:	

Planning Scheme: Northern Peninsula Area Regional Council Planning Scheme.

REASONS FOR DECISION

The reasons for this decision are:

- The proposal is consistent with the Northern Peninsula Area Regional Council Planning Scheme 27 August, 2018.
-
- The proposed development is located in a central location, well connected to the road network providing efficient access from a firefighting perspective.
- The site is located diagonally opposite the local police station, thereby creating a precinct of emergency service response / a community service hub.
- The proposal utilises a small portion of land zoned industry and does not comprise the ability of the surrounding zoned land to be used for industrial (low impact) purposes.
- The site layout is efficient, allowing for safe vehicle and pedestrian access and egress.
- The development complies with the outcomes sought by the Planning Scheme, specifically the relevant zone code and overlay code.
- The proposed lease has access to an existing sealed road (Lui St), existing Watermain and Electricity lines exist in the Street. The site can connect to nearby sewer services
- The development will contribute to improved health, wellbeing and community safety services for the community (pursuant to Theme 2: Community Wellbeing).
- The development is appropriately located adjacent to the existing Police
- The proposed development is appropriately located within the Township Zone and does not require the clearing of regulated vegetation or vegetation mapped as being 'environmentally significant'. Significant earthworks also are not required in respect of the development.

Attachments

Attach A - Application for Material Change in Use - 3033930 - Proposed QFES Facility Lui Street Bamaga - 02122022

Attach B -BEL - QFS Public Submission 060223and email

Attach C - Approved Plans - Emergency Services



SMEC INTERNAL REF: 3039930

Application for Material
Change of Use

Proposed QFES Facility Lui Street Bamaga

Client Reference No. DA2022/14
Prepared for: DSDSATSIP / QFES
02 December 2022

Through our specialist expertise, we deliver advanced infrastructure solutions for our clients and partners.

Leveraging our 70-year history of delivering nation-building infrastructure, we provide technical expertise and advanced engineering services to resolve complex challenges.

Through our network of global specialists collaborating with local partners, we connect you with the best teams and capabilities to deliver innovative and sustainable solutions.

We're redefining exceptional

Document Control

Document Type	Application for Material Change of Use
Project Title	Proposed QFES Facility Lui Street Bamaga
Project Number	3033930
File Location	Z:\Projects\300339\30033930 - Bamaga QFES MCU\500 - Town Planning\530 Planning Report\531 Draft\Application for Material Change in Use - 3033930 - Proposed QFES Facility Lui Street Bamaga - 02122022.docx
Revision Number	1

Revision History

Revision No.	Date	Prepared By	Reviewed By	Approved for Issue By
1	30 June 2022	Martin Kloppe	Isaac Harslett	Matthew Jordan
2	2 December 2022	Martin Kloppe	Isaac Harslett	Matthew Jordan

Issue Register

Distribution List	Date Issued	Number of Copies
DSDSATSIP / QFES	22 November 2022	1
Add lines as needed		

SMEC Company Details

Approved by	Matthew Jordan
Address	Level 6, 480 St Pauls Terrace Fortitude Valley QLD 4006
Phone	07 3029 6600
Email	matthew.jordan@smec.com
Website	www.smec.com
Signature	

The information within this document is and shall remain the property of:
Department of Seniors, Disability Services, Aboriginal and Torres Strait Islander Partnership – Remote Indigenous Land and Infrastructure Project Office

Important Notice

This report is confidential and is provided solely for the purposes of supporting an application to Northern Peninsula Areas Regional Council requesting a Material Change of use for the construction of a QFES fire station. This report is provided pursuant to a Consultancy Agreement between SMEC Australia Pty Limited ("SMEC") and DSDSATSIP / QFES, under which SMEC undertook to perform a specific and limited task for DSDSATSIP / QFES. This report is strictly limited to the matters stated in it and subject to the various assumptions, qualifications and limitations in it and does not apply by implication to other matters. SMEC makes no representation that the scope, assumptions, qualifications and exclusions set out in this report will be suitable or sufficient for other purposes nor that the content of the report covers all matters which you may regard as material for your purposes.

This report must be read as a whole. The executive summary is not a substitute for this. Any subsequent report must be read in conjunction with this report.

The report supersedes all previous draft or interim reports, whether written or presented orally, before the date of this report. This report has not and will not be updated for events or transactions occurring after the date of the report or any other matters which might have a material effect on its contents, or which come to light after the date of the report. SMEC is not obliged to inform you of any such event, transaction or matter nor to update the report for anything that occurs, or of which SMEC becomes aware, after the date of this report.

Unless expressly agreed otherwise in writing, SMEC does not accept a duty of care or any other legal responsibility whatsoever in relation to this report, or any related enquiries, advice or other work, nor does SMEC make any representation in connection with this report, to any person other than DSDSATSIP / QFES. Any other person who receives a draft or a copy of this report (or any part of it) or discusses it (or any part of it) or any related matter with SMEC, does so on the basis that he or she acknowledges and accepts that he or she may not rely on this report nor on any related information or advice given by SMEC for any purpose whatsoever.

Contents

Summary	1
1. Introduction.....	2
1.1 Assessment trigger	2
1.2 Development rules & application process	2
2. Site overview and information.....	3
2.1 Site information and location.....	3
2.2 Site characteristics.....	2
2.3 Contextual analysis.....	2
3. Proposed development.....	5
3.1 Site layout	5
3.2 Access & parking.....	5
3.3 Infrastructure services	5
3.3.1 Sewerage	5
3.3.2 Water.....	6
3.3.3 Electricity & telecommunications.....	7
3.4 Earthworks	7
4. Statutory planning framework.....	8
4.1 State and Federal planning frameworks	8
4.1.1 Planning Act 2016.....	8
4.1.2 State planning policy	8
4.1.3 Cape York Regional Plan	8
4.1.4 State Interests – non referrals.....	8
4.2 Local planning frameworks	8
4.2.1 Assessment instrument	8
4.2.2 Zone & Precinct.....	8
4.2.3 Level of assessment.....	9
4.2.4 Industry Zone Code (Clause 6.1.3).....	9
4.2.5 Overlays	10
5. Conclusion	13
DA Code Compliance Table.....	1
Response to NPARC Planning Scheme Industry Zone Code - Benchmark Assessment Table (Table 6.1.3.3.a).....	1

Appendices

Appendix A	DA Form 1
Appendix B	Signed owners' consent
Appendix C	Title searches
Appendix D	Survey diagram
Appendix E	DA Plans
Appendix F	DA Code compliance table

Figures

Figure 1–1: Application process	2
Figure 2–1: Immediate context.....	3
Figure 2–2: Local context.....	3
Figure 2–3: Regional context	3
Figure 2–4: Subject site viewed from the north west and the north east.	3
Figure 2–5: Site to the right, stormwater drain to the left.	3
Figure 2–6: Stormwater drain viewed from the site.	3
Figure 2–7: Drain on the opposite side of Lui Street.....	4
Figure 2–8: Aerial photo showing the site and impact of the stormwater drain	4
Figure 3–1: Site layout plan (Source: QFES 28 September 2022)	5
Figure 3–2: Sewer network (Source: NPARC 2010-2011 Infrastructure & Land Planning Project Drawin No. PR104433-345).....	6
Figure 3–3: Water network (Source: NPARC Water Infrastructure Layout Plan No Bamaga 9).....	6
Figure 3–4: Electricity & telecommunications network (Source: Digital Asset Management Project – Bamaga Sheet 7).....	7
Figure 4–1: Zoning and precincts	9
Figure 4–2: NPA Airport overlay	11
Figure 4–3: NPARC Planning Scheme Table 8.2.6.3.b Land uses associated with increases in wildlife strikes and hazards.	12

Tables

Table 1–1: Application summary.....	1
Table 2–1: Site information and location	3
Table 2–2: Site characteristics	2
Table 4–1: Industry Zone Code Purpose.....	9
Table 4–2: Overlays	10
Table 4–3: Compliance with Table 8.2.6.3a (Wildlife hazards)	11
Table 0–1: Assessment against NPARC Planning Scheme Table 6.1.3.3a – Benchmarks for development that is accepted subject to requirements and assessable development	1

Summary

Table 1–1: Application summary

Site details	
Site address:	Lui Street, Bamaga
Property description:	Lease Area A, Lot 89 on SP243595
Site area:	Approximately 1,452m ² Lease Area A. of the 3.312000ha total lot size
Applicable planning instruments:	Northern Peninsula Area Regional Council Planning Scheme V1.1 (Planning Act Alignment Amendment) July 2018.
Owners:	Northern Peninsula Area Regional Council (Trustees) and The State of Queensland (represented by Queensland Fire and Emergency Services) of Leases A on SP321495.
Applicant:	Queensland Fire and Emergency Services
Application details	
Permit type sought:	Development Permit
Application type / description:	Material Change of Use to permit an Emergency Services facility in Zone Industry.
Assessment manager:	Northern Peninsula Area Regional Council
Level of assessment:	Impact
Referrals:	None
Applicant contact details	
Contact person & position:	Martin Klopper, Principal Planner MPIA
Email:	martin.klopper@smec.com
Telephone:	0406 955 766 / 07 4255 9815

1. Introduction

SMEC Australia Pty Ltd (SMEC) has been engaged by the Department of Seniors, Disability Services, Aboriginal and Torres Strait Islander Partnerships (DSDSATSIP) on behalf of Queensland Fire and Emergency Services (QFES) to seek development approval for the development of a new QFES rural fire station in Bamaga.

The subject site is Lease A, Lot 89 on SP243595, located at Lui Street in Bamaga. The location and site details are discussed in **Section 2**, and the proposed development in **Section 3**.

Under the Northern Peninsula Areas Regional Council (NPARC) Planning Scheme 2018 (V1.1) (the Planning Scheme), the site is zoned **Industry** and falls within the **Industry – Low Impact Precinct**. The planning context is discussed in **Section 4**.

1.1 Assessment trigger

Emergency Services is defined in the *Planning Scheme Table SC1.1.2 Use Definitions; Column B* as follows:

“Emergency services means the use of a premises by government entity or community organisation to provide –

- (a) Essential emergency services; or*
- (b) Disaster management services; or*
- (c) Management support facilities for the services.”*

Column C provides examples, which includes *“Ambulance Station, evacuation centre, **fire station**, police station.”*

Under the Planning Scheme *Tables of Assessment, Table 5.5.3 Industry Zone*, Emergency Services not utilising an existing building is **impact assessable**, thereby necessitating this application.

1.2 Development rules & application process

The *Development Assessment Rules* was introduced under the *Planning Act 2016* to introduce the rules and processes surrounding land use and development assessment from start to finish. It is separated into several key sections, each covering part of the Development Assessment Process.

As no referrals are triggered by this proposal, the application process in accordance with the development assessment rules are as follows:

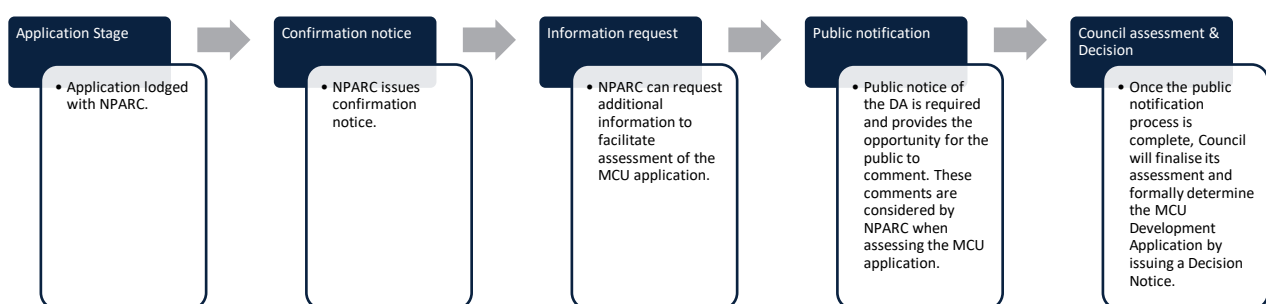


Figure 1–1: Application process

This report outlines the Site Characteristics, the proposed development and provides an assessment of the proposal against the intent and code requirements of the relevant zone code, overlays and other relevant statutory planning documents.

Based on these assessments, the proposal is recommended for approval subject to reasonable relevant conditions.

2. Site overview and information

2.1 Site information and location

Table 2–1: Site information and location

Address	Lui Street, Bamaga (Northern Peninsula Area, Cape York)
Lot details	Lease Area A, Lot 89 on SP243595
Site area	373m ² lease area within the total 33,120m ² lot size.
Owner	Northern Peninsula Area Regional Council (Trustee)
Lease Holder	The State of Queensland (represented by Queensland Fire and Emergency Services) of Lease A on SP321495
Easements / encumbrances	None
Current use	Sheds currently used as storage
Current zoning	Industry
Road frontages	Lui Street (north), Unnamed Road (east)

Bamaga is located in the far north-western part of Cape York. The subject site is located on Lui Street, Bamaga, being the extension of Airport Street connecting Bamaga and the broader Northern Peninsula Area communities to the NPA Airport. The location is shown in yellow through Figures 2-1 to 2-3.



Figure 2–3: Regional context



Figure 2–2: Local context



Figure 2–1: Immediate context

2.2 Site characteristics

Site characteristics are outlined in Table 2-2.

Table 2-2: Site characteristics

Lot layout	The site is rectangular in shape.		
Topography	Gentle slope from the highest point to the north east to the lowest point in the south west.		
Vegetation	The vegetation on site has been cleared through previous development processes and ongoing use of the site.		
Mapped waterways	A low (green) mapped waterway occurs approximately 100m to the north of the site.		
Watercourses	A category 1 watercourse (Mosby Creek) is located approximately 100m to the north of the site. It flows in an east west direction and connects with a category 2 watercourse (Nona Creek / Black Gin Creek) approximately 1km to the west.		
Flooding	The site falls within the Queensland floodplain assessment overlay, flood hazard area level 1. The site is not impacted by Council’s flood hazard overlay.		
Bushfire	The site is approximately 140m north west of a potential bushfire impact buffer, and 240m north west of an area of medium potential bushfire intensity.		
Airport proximity	The subject site is within 8km of the NPA Airport, and therefore subject to the NPA Airport Overlay. This is discussed in detail in Section 4.2.5.1 .		
Infrastructure services	Roads	Lui Street to the northern boundary is sealed and is the extension of Airport Road, linking Bamaga with the NPA Airport. The unnamed road to the western boundary is unsealed and connects to the local road network. It abuts the large stormwater drain to the west which constrains use of this road.	
	Electricity	Existing electricity infrastructure and connections available in Lui Street.	
	Water	Existing water infrastructure and connections available in Lui Street.	
	Sewerage	Existing sewerage infrastructure and connections available in Lui Street.	
	Stormwater	The site will drain to Lui Street. A large stormwater drain exists to the west of the site. The existing culvert under Lui Street is currently under performing and will be diverted and re-constructed to connect to the drain to the north, which in turns connects to the creek system beyond.	
	Telecommunication	Existing Telstra infrastructure and connections available in Lui Street.	
Heritage	No non-indigenous heritage.		
Surrounding zoning and land uses	Zoning / Precinct		Land Use
	North	Industry / Low Impact	Existing police station and vacant land.
	East	Industry / Low Impact	Existing Council depot, and industrial use beyond.
	South	Industry / Low Impact	Light industry.
	West	Township / Residential	Residential uses.

2.3 Contextual analysis

The subject site is located in an area surrounded by compatible and related land uses. The Bamaga Police Station is located diagonally opposite the site, to the north west. The land uses to the east comprise industrial activities that will not be impeded on from an operational or amenity perspective by the location of the fire station. From an access perspective, the site is located on Lui Street, which connects to Airport Road, and onward to Sagakukaz Street, Injinoo

Road and Seisia Road. The location is therefore considered to be central to the community, and highly suited to an emergency services facility.

Need for a fire station

Currently the NPARC area and towns are serviced by a volunteer fire fighting facility in Seisa. Discussions with Council raised the need for a permanent fire station in Bamaga, due to slow response times and access to firefighting services during emergencies.

Impact of existing and planned stormwater infrastructure

To the western boundary the road reserve is traversed by a stormwater drain. This recently installed infrastructure culminates in a culvert that runs under Lui Street. This culvert is undersized, and the Council representative confirmed that planning is under way to upgrade this. The upgrade will impact the road reserve to the west of the proposed fire station, driving the proposed site layout that provides access and egress from Lui Street only. *Figures 1 through 5* show the site context and the impact of the stormwater drain.



Figure 2-4: Subject site viewed from the north west and the north east.



Figure 2-5: Site to the right, stormwater drain to the left.



Figure 2-6: Stormwater drain viewed from the site.



Figure 2-7: Drain on the opposite side of Lui Street



Figure 2-8: Aerial photo showing the site and impact of the stormwater drain

3. Proposed development

3.1 Site layout

A site plan has been prepared on behalf of QFES, demonstrating the site layout, including the position of the proposed fire station, access, parking and egress arrangements.

The facility will be approximately 480m² in extent, designed to QFES specifications to operate as a Rural Fire Station.

Figure 3–1 outlines the site location, with the orange area the fire station building, grey area access, parking and manoeuvring area, and green landscaping. A full site plan is attached at **Appendix E**.



Figure 3–1: Site layout plan (Source: QFES 28 September 2022)

3.2 Access & parking

Vehicle access to the site is provided directly from Lui Street, situated toward the western boundary of the site. This access point will provide access and egress for private motor vehicles, as well as access and egress for emergency vehicles. The access point enters directly onto a hardstand car park and circulation area, which provides seven motor vehicle car parks for private vehicles. Enough space is provided to allow the cars to exit the site in a forward gear. Emergency vehicles move through this hardstand area and enter and exit the station building to dedicated garaging. A swept path diagram is included on the site plan at **Appendix E**.

3.3 Infrastructure services

The site has all available services required to facilitate the proposed development. Site specific upgrades/connections may be required.

3.3.1 Sewerage

The site falls within the identified sewer footprint indicating that the site can connect to the available sewer line that traverses the northern boundary of the site along Lui Street. The available sewer network is illustrated in **Figure 3–2**.



A 100mm PVC main traverses the northern boundary of the site, along Lui Street. The water network in the vicinity of the site is shown in **Figure 3-3**.



3.3.3 Electricity & telecommunications

Existing power and Telstra cables traverses the northern and eastern boundaries of the site within the respective road reserves. The location of existing power and telecommunications services are shown in **Figure 3-4**.



Figure 3-4: Electricity & telecommunications network (Source: Digital Asset Management Project – Bamaga Sheet 7)

3.4 Earthworks

The site topography lends itself to the development proposed, and earthworks will be limited to the digging of required foundations. No significant earthworks or retaining walls are required.

4. Statutory planning framework

4.1 State and Federal planning frameworks

4.1.1 Planning Act 2016

This Material Change of Use application is made pursuant to the Planning Act 2016 which is the framework for decision making regarding land use and development in Queensland. It is supported by other State-specific legislation such as the State Planning Policy and the Planning Regulation 2017.

4.1.2 State planning policy

As stated in Part 1, Section 1.1 (2) of the NPARC Planning Scheme 2018, all aspects of the State Planning Policy relevant to this Development Application have been appropriately integrated into the Planning Scheme, therefore no direct criteria assessment is required.

4.1.3 Cape York Regional Plan

The Cape York Regional Plan 2014 aims to enhance the quality of life throughout the region by facilitating opportunities for appropriate economic development, while recognising the need to protect Cape York's regionally important environmental areas. It applies to local governments when preparing or amending a local planning instrument, such as a planning scheme.

Section 2.2 of the NPARC Planning Scheme (2018) notes that the Cape York Regional Plan has been effectively integrated into the scheme. As such no further assessment is required.

4.1.4 State Interests – non referrals

A review of the State Development Assessment Mapping System has determined that there are no triggers for assessment or referral.

4.2 Local planning frameworks

Development on the Site is subject to the Northern Peninsula Areas Planning Scheme (the Scheme) including the Strategic Frameworks, Assessment Codes, Zones, Precincts and Overlay Codes. An assessment of the proposed development against the relevant sections of the Scheme is set out below.

4.2.1 Assessment instrument

Northern Peninsula Areas Regional Council Planning Scheme 2018 (V1.1) is the applicable Local Categorising Instrument for this development application. The assessment manager for this application is Northern Peninsula Areas Regional Council, in accordance with *Schedule 8 of the Planning Regulation 2017*.

4.2.2 Zone & Precinct

The subject site is located in the Industry Zone, Low Impact Precinct, as shown in **Figure 4-1**.



Figure 4-1: Zoning and precincts

4.2.3 Level of assessment

Table 5.5.3 – Industry Zone notes that *Emergency Services*, where not utilising an existing building, is impact assessable. The assessment benchmarks are noted as being the planning scheme. The assessment contained in this report is primarily the Industry Zone Code and Overlay Codes, as confirmed in the pre-DA meeting with the DSDSATSIP, RILIPO.

4.2.4 Industry Zone Code (Clause 6.1.3)

Purpose (6.1.3.2)

Table 4-1: Industry Zone Code Purpose

Clause	Comment
(1) The purpose of the industry zone is to provide for: (a) a variety of industry activities; and (b) other uses and activities that: i. support industry activities; and ii. do not compromise the future use of the premises for industry activities.	Complies The proposed fire station is complementary to industrial uses and does not compromise the future use of the premises for industry activities.
(2) The local government purpose of the code is to ensure adequate land is made available to establish a range of industrial activities within a consolidated industrial node to support the short, medium and long term economic development of the Northern Peninsula Area.	Not applicable
(3) Consolidating industrial precincts within Bamaga and Seisia ensures industrial uses are sufficiently separated from sensitive uses to protect the health, wellbeing, amenity and safety of communities and individuals from the impacts of air, noise and odour emissions and the impacts of hazardous materials.	Not applicable
(4) The Industry Zone contains three precincts: a. Industry - low impact precinct where low impact industry activities are preferred to be located; b. Industry - medium impact precinct where medium impact industry activities are preferred to be located; and c. Industry high impact precinct where high impact industry activities are preferred to be located.	Noted The proposed fire station is compatible with low impact industry activities.

Clause	Comment
<p>(5) The purpose of the Industry Zone will be achieved through the following overall outcomes:</p> <ul style="list-style-type: none"> a. Uses and works for industrial purposes are located, designed and managed to maintain safety to people, avoid significant adverse effects on the natural environment and minimise impacts on adjacent non-industrial land. b. Industrial uses (particularly high and medium impact industry) reinforce Seisia and Bamaga's role as the primary centres for industrial activities and are easily accessible to the markets and transportation networks. c. Higher impact industrial activities are encouraged in the Bamaga and Seisia communities to reduce potential land use conflicts, provide benefit from co-location and provide the opportunity for higher impact industrial activities. d. Medium and High Impact Industry Zoned land is protected from encroachment by incompatible development to reduce potential for land use conflicts. e. Industrial uses primarily support established industries (such as boat servicing and commercial fishing) or provide local service functions (abattoir, mechanic workshops, concrete batching, small scale manufacturing). f. Non-industrial uses such as offices, short-term accommodation and retail uses are located only where they directly support and are ancillary to an industrial use on the same premises. g. Permanent residential activities are located in conjunction with low-impact industrial uses only. h. Non-industrial uses do not compromise the efficient use of this limited land resource. i. Development has access to development infrastructure and essential services. j. Development is sited having regard to its servicing capabilities in terms of transport, water, k. sewerage, electricity, gas, telecommunications infrastructure, and proximity to associated business and sea transport. l. Industrial uses are operated to within acceptable environmental standards that utilise best practice techniques which promote re-use and recycling of waste, reduces potential for contamination through stormwater pollution and minimise impacts upon sensitive land uses and environments. 	<p>Complies</p> <p>The proposed facility has been designed to avoid adverse impacts on the environment, limit risk to people and provide an appropriate interface to the residential uses to the west.</p> <p>The facility provides an important local service to the broader community.</p> <p>The site is small and does not restrict the efficient use or development of adjacent land for industrial purposes.</p> <p>The proposal has appropriate access to services and the transport network.</p>

Specific benchmarks for assessment

A response to the specific benchmarks for assessment is attached at **Appendix F**.

4.2.5 Overlays

The scheme comprises the following overlays:

Table 4–2: Overlays

Mapped overlay	The site
Biodiversity overlay	Not mapped / not applicable
Natural Hazard (Bushfire)	Not mapped / not applicable
Natural Hazard (Coastal)	Not mapped / not applicable
Natural Hazard (Flood)	Not mapped / not applicable
Natural Hazard (Landslide)	Not mapped / not applicable
NPA Airport	Mapped – the site falls within the 3km to 8km wildlife buffer

4.2.5.1 NPA Airport Code (Clause 8.2.6)

The purpose of the NPA Airport Code is to control development in a manner that supports the safe and efficient operation of the airport. This primarily applies to lighting, and activities that would attract wildlife with associated airstrikes. **Figure 4–2** shows the site falling within the 3km to km wildlife buffer, and outside of the 6km lighting buffer. The assessment criteria in relation to wildlife hazards apply. The assessment criteria in relation to lighting do not apply.



Figure 4–2: NPA Airport overlay

Table 4–3 demonstrates the proposal’s compliance with the wildlife hazards aspects of *Table 8.2.6.3a* and *8.2.6.3b* of the *NPARC Planning Scheme*, which outlines the performance outcomes and acceptable outcomes in relation to this overlay.

Table 4–3: Compliance with Table 8.2.6.3a (Wildlife hazards)

Performance Outcomes	Acceptable Outcomes	Development Response
Wildlife hazards		
PO2 Development does not cause wildlife to create a hazard for the safe operation of the NPA Airport.	AO2.1 Development located within 3 km of NPA Airport’s runway does not involve uses listed in column 1 of Table 8.2.6.3.b Land uses associated with increases in wildlife strikes and hazards.	Not applicable
	AO2.2 Development located within 3 km of NPA Airport’s runway involving a use listed in column 2 of Table 8.2.6.3.b: Land uses associated with increases in wildlife strikes and hazards, includes measures to reduce the potential to attract birds and bats.	Not applicable
	AO2.3 Development located between 3 km and 8 km of NPA Airport’s runway involving a use listed in column 1 or column 2 of Table 8.2.6.3.b: Land uses associated with increases in wildlife strikes and hazards, includes measures to reduce the potential to attract birds and bats.	Complies The proposal does not include land uses listed in column 1 or 2 of Table 8.2.6.3.b – refer to Figure 4–3 .
	AO2.4 Development located between 8 km and 13 km of the NPA Airport’s runway involving a use listed in column 1 or column 2 of Table 8.2.6.3.b: Land uses associated with increases in wildlife strikes and hazards, does not increase the potential to attract birds and bats.	Not applicable

Column 1: High Risk	Column 2: Moderate Risk
Rural activities <ul style="list-style-type: none"> • Cropping (turf farm) • Cropping (fruit tree farm) • Intensive animal industry (piggery) • Aquaculture (fish processing/packing plant) Conservation <ul style="list-style-type: none"> • Conservation estate (e.g. wetland) Recreation activities <ul style="list-style-type: none"> • Major sport, recreation and entertainment facility (showground) Industry activities <ul style="list-style-type: none"> • Low-impact industry (food processing plant) • Medium-impact industry (food processing plant) • High-impact industry (food processing plant) Utility installation <ul style="list-style-type: none"> • Food/organic waste facility • Putrescible waste facility (e.g. landfill, transfer station) 	Rural activities <ul style="list-style-type: none"> • Animal husbandry (cattle/dairy farm) • Intensive animal industry (poultry farm) Conservation <ul style="list-style-type: none"> • Conservation estate (all other) Recreation activities <ul style="list-style-type: none"> • Major sport, recreation and entertainment facility (all other) • Outdoor sport and recreation • Park Utility installation <ul style="list-style-type: none"> • Non-putrescible waste facility (e.g. landfill, transfer station) • Sewage/wastewater treatment facility

Figure 4-3: NPARC Planning Scheme Table 8.2.6.3.b Land uses associated with increases in wildlife strikes and hazards.

5. Conclusion

This planning report has demonstrated that a Development Permit for the Material Change of Use for the purposes of an Emergency Services (Fire Station) facility on Lot 89 on SP243595, Lui Street Bamaga is reasonable and warranted for approval under the Northern Peninsula Areas Planning Scheme V1.1 (2018), for the following reasons:

- The proposed development is located in a central location, well connected to the road network providing efficient access from a firefighting perspective.
- The site is located diagonally opposite the local police station, thereby creating a precinct of emergency service response / a community service hub.
- The proposal utilises a small portion of land zoned industry and does not comprise the ability of the surrounding zoned land to be used for industrial (low impact) purposes.
- The site layout is efficient, allowing for safe vehicle and pedestrian access and egress.
- The development complies with the outcomes sought by the Planning Scheme, specifically the relevant zone code and overlay code.

Appendices



Appendix A

DA Form 1

DA Form 1 – Development application details

Approved form (version 1.3 effective 28 September 2020) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving only building work.

For a development application involving **building work only**, use *DA Form 2 – Building work details*.

For a development application involving **building work associated with any other type of assessable development (i.e. material change of use, operational work or reconfiguring a lot)**, use this form (*DA Form 1*) and parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	SMEC Australia Pty Ltd
Contact name (only applicable for companies)	Martin Kloppe
Postal address (P.O. Box or street address)	Suite 62, Level 2, 20-32 Lake Street
Suburb	Cairns City
State	QLD
Postcode	4870
Country	Australia
Contact number	07 4255 9800
Email address (non-mandatory)	martin.kloppe@smec.com
Mobile number (non-mandatory)	0406 955 766
Fax number (non-mandatory)	N/A
Applicant's reference number(s) (if applicable)	3033930

2) Owner's consent	
2.1) Is written consent of the owner required for this development application?	
<input checked="" type="checkbox"/> Yes – the written consent of the owner(s) is attached to this development application	
<input type="checkbox"/> No – proceed to 3)	

PART 2 – LOCATION DETAILS

3) Location of the premises (complete 3.1) or 3.2), and 3.3) as applicable)

Note: Provide details below and attach a site plan for any or all premises part of the development application. For further information, see [DA Forms Guide: Relevant plans](#).

3.1) Street address and lot on plan

- ☒ Street address **AND** lot on plan (all lots must be listed), **or**
☐ Street address **AND** lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed).

a)	Unit No.	Street No.	Street Name and Type	Suburb
			Lui Street	Bamaga
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)
	4876	Lot 89	SP243595 (Lease Area A)	NPARC
b)	Unit No.	Street No.	Street Name and Type	Suburb
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)

3.2) Coordinates of premises (appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay)

Note: Place each set of coordinates in a separate row.

<input checked="" type="checkbox"/> Coordinates of premises by longitude and latitude				
Longitude(s)	Latitude(s)	Datum	Local Government Area(s) (if applicable)	
142.39219	-10.89326	<input checked="" type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	NPARC	
<input type="checkbox"/> Coordinates of premises by easting and northing				
Easting(s)	Northing(s)	Zone Ref.	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56	<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	

3.3) Additional premises

- ☐ Additional premises are relevant to this development application and the details of these premises have been attached in a schedule to this development application
☒ Not required

4) Identify any of the following that apply to the premises and provide any relevant details

<input type="checkbox"/> In or adjacent to a water body or watercourse or in or above an aquifer	
Name of water body, watercourse or aquifer:	
<input type="checkbox"/> On strategic port land under the <i>Transport Infrastructure Act 1994</i>	
Lot on plan description of strategic port land:	
Name of port authority for the lot:	
<input type="checkbox"/> In a tidal area	
Name of local government for the tidal area (if applicable):	
Name of port authority for tidal area (if applicable):	
<input type="checkbox"/> On airport land under the <i>Airport Assets (Restructuring and Disposal) Act 2008</i>	
Name of airport:	

<input type="checkbox"/> Listed on the Environmental Management Register (EMR) under the <i>Environmental Protection Act 1994</i>
EMR site identification: <input type="text"/>
<input type="checkbox"/> Listed on the Contaminated Land Register (CLR) under the <i>Environmental Protection Act 1994</i>
CLR site identification: <input type="text"/>

5) Are there any existing easements over the premises?

Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. For further information on easements and how they may affect the proposed development, see [DA Forms Guide](#).

- ☐ Yes – All easement locations, types and dimensions are included in plans submitted with this development application
- ☒ No

PART 3 – DEVELOPMENT DETAILS

Section 1 – Aspects of development

6.1) Provide details about the first development aspect

a) What is the type of development? *(tick only one box)*

- ☒ Material change of use ☐ Reconfiguring a lot ☐ Operational work ☐ Building work

b) What is the approval type? *(tick only one box)*

- ☒ Development permit ☐ Preliminary approval ☐ Preliminary approval that includes a variation approval

c) What is the level of assessment?

- ☐ Code assessment ☒ Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

Development of a rural fire station.

e) Relevant plans

Note: *Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms guide: Relevant plans](#).*

- ☒ Relevant plans of the proposed development are attached to the development application

6.2) Provide details about the second development aspect

a) What is the type of development? *(tick only one box)*

- ☐ Material change of use ☐ Reconfiguring a lot ☐ Operational work ☐ Building work

b) What is the approval type? *(tick only one box)*

- ☐ Development permit ☐ Preliminary approval ☐ Preliminary approval that includes a variation approval

c) What is the level of assessment?

- ☐ Code assessment ☐ Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

e) Relevant plans

Note: *Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms Guide: Relevant plans](#).*

- ☐ Relevant plans of the proposed development are attached to the development application

6.3) Additional aspects of development

- ☐ Additional aspects of development are relevant to this development application and the details for these aspects that would be required under Part 3 Section 1 of this form have been attached to this development application

- ☒ Not required

Section 2 – Further development details

7) Does the proposed development application involve any of the following?	
Material change of use	<input checked="" type="checkbox"/> Yes – complete division 1 if assessable against a local planning instrument
Reconfiguring a lot	<input type="checkbox"/> Yes – complete division 2
Operational work	<input type="checkbox"/> Yes – complete division 3
Building work	<input type="checkbox"/> Yes – complete <i>DA Form 2 – Building work details</i>

Division 1 – Material change of use

Note: This division is only required to be completed if any part of the development application involves a material change of use assessable against a local planning instrument.

8.1) Describe the proposed material change of use			
Provide a general description of the proposed use	Provide the planning scheme definition (include each definition in a new row)	Number of dwelling units (if applicable)	Gross floor area (m ²) (if applicable)
Development of a rural fire station to be operated by QFES.	“Emergency services means the use of a premises by government entity of community organisation to provide – (a) Essential emergency services; or...”		
8.2) Does the proposed use involve the use of existing buildings on the premises?			
<input type="checkbox"/> Yes			
<input checked="" type="checkbox"/> No			

Division 2 – Reconfiguring a lot

Note: This division is only required to be completed if any part of the development application involves reconfiguring a lot.

9.1) What is the total number of existing lots making up the premises?	
9.2) What is the nature of the lot reconfiguration? (tick all applicable boxes)	
<input type="checkbox"/> Subdivision (complete 10))	<input type="checkbox"/> Dividing land into parts by agreement (complete 11))
<input type="checkbox"/> Boundary realignment (complete 12))	<input type="checkbox"/> Creating or changing an easement giving access to a lot from a constructed road (complete 13))

10) Subdivision				
10.1) For this development, how many lots are being created and what is the intended use of those lots:				
Intended use of lots created	Residential	Commercial	Industrial	Other, please specify:
Number of lots created				
10.2) Will the subdivision be staged?				
<input type="checkbox"/> Yes – provide additional details below				
<input type="checkbox"/> No				
How many stages will the works include?				
What stage(s) will this development application apply to?				

11) Dividing land into parts by agreement – how many parts are being created and what is the intended use of the parts?				
Intended use of parts created	Residential	Commercial	Industrial	Other, please specify:
Number of parts created				

12) Boundary realignment			
12.1) What are the current and proposed areas for each lot comprising the premises?			
Current lot		Proposed lot	
Lot on plan description	Area (m ²)	Lot on plan description	Area (m ²)
12.2) What is the reason for the boundary realignment?			

13) What are the dimensions and nature of any existing easements being changed and/or any proposed easement? (attach schedule if there are more than two easements)				
Existing or proposed?	Width (m)	Length (m)	Purpose of the easement? (e.g. pedestrian access)	Identify the land/lot(s) benefitted by the easement

Division 3 – Operational work

Note: This division is only required to be completed if any part of the development application involves operational work.

14.1) What is the nature of the operational work?	
<input type="checkbox"/> Road work <input type="checkbox"/> Drainage work <input type="checkbox"/> Landscaping <input type="checkbox"/> Other – please specify:	<input type="checkbox"/> Stormwater <input type="checkbox"/> Earthworks <input type="checkbox"/> Signage <input type="checkbox"/> Water infrastructure <input type="checkbox"/> Sewage infrastructure <input type="checkbox"/> Clearing vegetation
14.2) Is the operational work necessary to facilitate the creation of new lots? (e.g. subdivision)	
<input type="checkbox"/> Yes – specify number of new lots:	
<input type="checkbox"/> No	
14.3) What is the monetary value of the proposed operational work? (include GST, materials and labour)	
\$2,500,000	

PART 4 – ASSESSMENT MANAGER DETAILS

15) Identify the assessment manager(s) who will be assessing this development application
Northern Peninsula Areas Regional Council
16) Has the local government agreed to apply a superseded planning scheme for this development application?
<input type="checkbox"/> Yes – a copy of the decision notice is attached to this development application <input type="checkbox"/> The local government is taken to have agreed to the superseded planning scheme request – relevant documents attached <input checked="" type="checkbox"/> No

PART 5 – REFERRAL DETAILS

17) Does this development application include any aspects that have any referral requirements?

Note: A development application will require referral if prescribed by the Planning Regulation 2017.

- ☒ No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6

Matters requiring referral to the **Chief Executive of the Planning Act 2016:**

- ☐ Clearing native vegetation
- ☐ Contaminated land (*unexploded ordnance*)
- ☐ Environmentally relevant activities (ERA) (*only if the ERA has not been devolved to a local government*)
- ☐ Fisheries – aquaculture
- ☐ Fisheries – declared fish habitat area
- ☐ Fisheries – marine plants
- ☐ Fisheries – waterway barrier works
- ☐ Hazardous chemical facilities
- ☐ Heritage places – Queensland heritage place (*on or near a Queensland heritage place*)
- ☐ Infrastructure-related referrals – designated premises
- ☐ Infrastructure-related referrals – state transport infrastructure
- ☐ Infrastructure-related referrals – State transport corridor and future State transport corridor
- ☐ Infrastructure-related referrals – State-controlled transport tunnels and future state-controlled transport tunnels
- ☐ Infrastructure-related referrals – near a state-controlled road intersection
- ☐ Koala habitat in SEQ region – interfering with koala habitat in koala habitat areas outside koala priority areas
- ☐ Koala habitat in SEQ region – key resource areas
- ☐ Ports – Brisbane core port land – near a State transport corridor or future State transport corridor
- ☐ Ports – Brisbane core port land – environmentally relevant activity (ERA)
- ☐ Ports – Brisbane core port land – tidal works or work in a coastal management district
- ☐ Ports – Brisbane core port land – hazardous chemical facility
- ☐ Ports – Brisbane core port land – taking or interfering with water
- ☐ Ports – Brisbane core port land – referable dams
- ☐ Ports – Brisbane core port land – fisheries
- ☐ Ports – Land within Port of Brisbane's port limits (*below high-water mark*)
- ☐ SEQ development area
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – tourist activity or sport and recreation activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – community activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – indoor recreation
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – urban activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – combined use
- ☐ Tidal works or works in a coastal management district
- ☐ Reconfiguring a lot in a coastal management district or for a canal
- ☐ Erosion prone area in a coastal management district
- ☐ Urban design
- ☐ Water-related development – taking or interfering with water
- ☐ Water-related development – removing quarry material (*from a watercourse or lake*)
- ☐ Water-related development – referable dams
- ☐ Water-related development – levees (*category 3 levees only*)
- ☐ Wetland protection area

Matters requiring referral to the **local government:**

- ☐ Airport land
- ☐ Environmentally relevant activities (ERA) (*only if the ERA has been devolved to local government*)

<input type="checkbox"/> Heritage places – Local heritage places
Matters requiring referral to the Chief Executive of the distribution entity or transmission entity:
<input type="checkbox"/> Infrastructure-related referrals – Electricity infrastructure
Matters requiring referral to:
<ul style="list-style-type: none"> • The Chief Executive of the holder of the licence, if not an individual • The holder of the licence, if the holder of the licence is an individual
<input type="checkbox"/> Infrastructure-related referrals – Oil and gas infrastructure
Matters requiring referral to the Brisbane City Council:
<input type="checkbox"/> Ports – Brisbane core port land
Matters requiring referral to the Minister responsible for administering the <i>Transport Infrastructure Act 1994</i>:
<input type="checkbox"/> Ports – Brisbane core port land <i>(where inconsistent with the Brisbane port LUP for transport reasons)</i>
<input type="checkbox"/> Ports – Strategic port land
Matters requiring referral to the relevant port operator , if applicant is not port operator:
<input type="checkbox"/> Ports – Land within Port of Brisbane's port limits <i>(below high-water mark)</i>
Matters requiring referral to the Chief Executive of the relevant port authority:
<input type="checkbox"/> Ports – Land within limits of another port <i>(below high-water mark)</i>
Matters requiring referral to the Gold Coast Waterways Authority:
<input type="checkbox"/> Tidal works or work in a coastal management district <i>(in Gold Coast waters)</i>
Matters requiring referral to the Queensland Fire and Emergency Service:
<input type="checkbox"/> Tidal works or work in a coastal management district <i>(involving a marina (more than six vessel berths))</i>

18) Has any referral agency provided a referral response for this development application?		
<input type="checkbox"/> Yes – referral response(s) received and listed below are attached to this development application		
<input checked="" type="checkbox"/> No		
Referral requirement	Referral agency	Date of referral response
Identify and describe any changes made to the proposed development application that was the subject of the referral response and this development application, or include details in a schedule to this development application <i>(if applicable)</i> .		

PART 6 – INFORMATION REQUEST

19) Information request under Part 3 of the DA Rules
<input checked="" type="checkbox"/> I agree to receive an information request if determined necessary for this development application
<input type="checkbox"/> I do not agree to accept an information request for this development application
<p>Note: By not agreeing to accept an information request I, the applicant, acknowledge:</p> <ul style="list-style-type: none"> • that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties • Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules. <p>Further advice about information requests is contained in the DA Forms Guide.</p>

PART 7 – FURTHER DETAILS

20) Are there any associated development applications or current approvals? (e.g. a preliminary approval)

- ☐ Yes – provide details below or include details in a schedule to this development application
☒ No

List of approval/development application references	Reference number	Date	Assessment manager
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			

21) Has the portable long service leave levy been paid? (only applicable to development applications involving building work or operational work)

- ☐ Yes – a copy of the receipted QLeave form is attached to this development application
☐ No – I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid
☐ Not applicable (e.g. building and construction work is less than \$150,000 excluding GST)

Amount paid	Date paid (dd/mm/yy)	QLeave levy number (A, B or E)
\$		

22) Is this development application in response to a show cause notice or required as a result of an enforcement notice?

- ☐ Yes – show cause or enforcement notice is attached
☒ No

23) Further legislative requirements

Environmentally relevant activities

23.1) Is this development application also taken to be an application for an environmental authority for an **Environmentally Relevant Activity (ERA)** under section 115 of the *Environmental Protection Act 1994*?

- ☐ Yes – the required attachment (form ESR/2015/1791) for an application for an environmental authority accompanies this development application, and details are provided in the table below
☒ No

Note: Application for an environmental authority can be found by searching "ESR/2015/1791" as a search term at www.qld.gov.au. An ERA requires an environmental authority to operate. See www.business.qld.gov.au for further information.

Proposed ERA number:		Proposed ERA threshold:	
Proposed ERA name:			

- ☐ Multiple ERAs are applicable to this development application and the details have been attached in a schedule to this development application.

Hazardous chemical facilities

23.2) Is this development application for a **hazardous chemical facility**?

- ☐ Yes – Form 69: Notification of a facility exceeding 10% of schedule 15 threshold is attached to this development application
☒ No

Note: See www.business.qld.gov.au for further information about hazardous chemical notifications.

Clearing native vegetation

23.3) Does this development application involve **clearing native vegetation** that requires written confirmation that the chief executive of the *Vegetation Management Act 1999* is satisfied the clearing is for a relevant purpose under section 22A of the *Vegetation Management Act 1999*?

☐ Yes – this development application includes written confirmation from the chief executive of the *Vegetation Management Act 1999* (s22A determination)

☒ No

Note: 1. Where a development application for operational work or material change of use requires a s22A determination and this is not included, the development application is prohibited development.
2. See <https://www.qld.gov.au/environment/land/vegetation/applying> for further information on how to obtain a s22A determination.

Environmental offsets

23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a **prescribed environmental matter** under the *Environmental Offsets Act 2014*?

☐ Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as having a significant residual impact on a prescribed environmental matter

☒ No

Note: The environmental offset section of the Queensland Government's website can be accessed at www.qld.gov.au for further information on environmental offsets.

Koala habitat in SEQ Region

23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work which is assessable development under Schedule 10, Part 10 of the Planning Regulation 2017?

☐ Yes – the development application involves premises in the koala habitat area in the koala priority area

☐ Yes – the development application involves premises in the koala habitat area outside the koala priority area

☒ No

Note: If a koala habitat area determination has been obtained for this premises and is current over the land, it should be provided as part of this development application. See koala habitat area guidance materials at www.des.qld.gov.au for further information.

Water resources

23.6) Does this development application involve **taking or interfering with underground water through an artesian or subartesian bore, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water under the Water Act 2000?**

☐ Yes – the relevant template is completed and attached to this development application and I acknowledge that a relevant authorisation or licence under the *Water Act 2000* may be required prior to commencing development

☒ No

Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au for further information.

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. If the development application involves:

- Taking or interfering with underground water through an artesian or subartesian bore: complete DA Form 1 Template 1
- Taking or interfering with water in a watercourse, lake or spring: complete DA Form 1 Template 2
- Taking overland flow water: complete DA Form 1 Template 3.

Waterway barrier works

23.7) Does this application involve **waterway barrier works?**

☐ Yes – the relevant template is completed and attached to this development application

☒ No

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. For a development application involving waterway barrier works, complete DA Form 1 Template 4.

Marine activities

23.8) Does this development application involve **aquaculture, works within a declared fish habitat area or removal, disturbance or destruction of marine plants?**

☐ Yes – an associated resource allocation authority is attached to this development application, if required under the *Fisheries Act 1994*

☒ No

Note: See guidance materials at www.daf.qld.gov.au for further information.

Quarry materials from a watercourse or lake

23.9) Does this development application involve the **removal of quarry materials from a watercourse or lake** under the *Water Act 2000*?

- ☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development
☒ No

Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au and www.business.qld.gov.au for further information.

Quarry materials from land under tidal waters

23.10) Does this development application involve the **removal of quarry materials from land under tidal water** under the *Coastal Protection and Management Act 1995*?

- ☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development
☒ No

Note: Contact the Department of Environment and Science at www.des.qld.gov.au for further information.

Referable dams

23.11) Does this development application involve a **referable dam** required to be failure impact assessed under section 343 of the *Water Supply (Safety and Reliability) Act 2008* (the Water Supply Act)?

- ☐ Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the Water Supply Act is attached to this development application
☒ No

Note: See guidance materials at www.dnrme.qld.gov.au for further information.

Tidal work or development within a coastal management district

23.12) Does this development application involve **tidal work or development in a coastal management district**?

- ☐ Yes – the following is included with this development application:
- ☐ Evidence the proposal meets the code for assessable development that is prescribed tidal work (*only required if application involves prescribed tidal work*)
 - ☐ A certificate of title
- ☒ No

Note: See guidance materials at www.des.qld.gov.au for further information.

Queensland and local heritage places

23.13) Does this development application propose development on or adjoining a place entered in the **Queensland heritage register** or on a place entered in a local government's **Local Heritage Register**?

- ☐ Yes – details of the heritage place are provided in the table below
☒ No

Note: See guidance materials at www.des.qld.gov.au for information requirements regarding development of Queensland heritage places.

Name of the heritage place:		Place ID:	
-----------------------------	--	-----------	--

Brothels

23.14) Does this development application involve a **material change of use for a brothel**?

- ☐ Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the *Prostitution Regulation 2014*
☒ No

Decision under section 62 of the Transport Infrastructure Act 1994

23.15) Does this development application involve new or changed access to a state-controlled road?

- ☐ Yes – this application will be taken to be an application for a decision under section 62 of the *Transport Infrastructure Act 1994* (subject to the conditions in section 75 of the *Transport Infrastructure Act 1994* being satisfied)
☒ No

Walkable neighbourhoods assessment benchmarks under Schedule 12A of the Planning Regulation

23.16) Does this development application involve reconfiguring a lot into 2 or more lots in certain residential zones (except rural residential zones), where at least one road is created or extended?

☐ Yes – Schedule 12A is applicable to the development application and the assessment benchmarks contained in schedule 12A have been considered

☒ No

Note: See guidance materials at www.planning.dsdmip.qld.gov.au for further information.

PART 8 – CHECKLIST AND APPLICANT DECLARATION

24) Development application checklist

I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17

☒ Yes

Note: See the Planning Regulation 2017 for referral requirements

If building work is associated with the proposed development, Parts 4 to 6 of [DA Form 2 – Building work details](#) have been completed and attached to this development application

☐ Yes

☒ Not applicable

Supporting information addressing any applicable assessment benchmarks is with the development application

Note: This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see [DA Forms Guide: Planning Report Template](#).

☒ Yes

Relevant plans of the development are attached to this development application

Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms Guide: Relevant plans](#).

☒ Yes

The portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (see 21)

☐ Yes

☒ Not applicable

25) Applicant declaration

☒ By making this development application, I declare that all information in this development application is true and correct

☒ Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the *Electronic Transactions Act 2001*

Note: It is unlawful to intentionally provide false or misleading information.

Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, Planning Regulation 2017 and the DA Rules except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the *Planning Act 2016* and the Planning Regulation 2017, and the access rules made under the *Planning Act 2016* and Planning Regulation 2017; or
- required by other legislation (including the *Right to Information Act 2009*); or
- otherwise required by law.

This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

PART 9 – FOR COMPLETION OF THE ASSESSMENT MANAGER – FOR OFFICE USE ONLY

Date received: Reference number(s):

Notification of engagement of alternative assessment manager

Prescribed assessment manager	
Name of chosen assessment manager	
Date chosen assessment manager engaged	
Contact number of chosen assessment manager	
Relevant licence number(s) of chosen assessment manager	

QLeave notification and payment

Note: For completion by assessment manager if applicable

Description of the work	
QLeave project number	
Amount paid (\$)	Date paid (dd/mm/yy)
Date receipted form sighted by assessment manager	
Name of officer who sighted the form	

Appendix B

Signed owners' consent

Appendix C

Title searches

Queensland Titles Registry Pty Ltd
ABN 23 648 568 101

Title Reference:	49017928
-------------------------	-----------------

Date Reserve Gazetted:	25/10/1986
Page:	1198

Search Date:	30/06/2022 10:47
---------------------	------------------

Request No:	41535773
--------------------	----------

DETAILS

Opening Ref: B 2971-B-19

Purpose: PROVISION OF SERVICES BENEFICIAL TO TORRES STRAIT ISLANDERS PARTICULARLY CONCERNED WITH LAND

Sub-Purpose:

Local Name:

Address: LUI ST BAMAGA

County (R) No: R83

File Ref: RES 23559

LAND DESCRIPTION

LOT 89 SURVEY PLAN 243595 AMENDED on 27/06/2013
Local Government: NORTHERN PENINSULA AREA

Area: 3.312000 Ha. (SURVEYED)

TRUSTEES

NORTHERN PENINSULA AREA REGIONAL COUNCIL AMENDED on
15/10/2014

EASEMENTS AND ENCUMBRANCES

1. TRUSTEE LEASE No 721502551 24/02/2022 at 11:15
THE STATE OF QUEENSLAND
(REPRESENTED BY QUEENSLAND FIRE AND EMERGENCY SERVICES)
OF LEASE A ON SP321495
TERM: 01/04/2022 TO 31/03/2052 OPTION NIL

ADMINISTRATIVE ADVICES

NIL

UNREGISTERED DEALINGS

NIL

Caution - Charges do not necessarily appear in order of priority

** End of Current Reserve Search **

Appendix D

Survey diagram

Page Status: 208

715023789

NO FEE
89/84/2813 15:12

CS 495

WARNING : Folded or Mutilated Plans will not be accepted.
Plans may be rolled.
Information may not be placed in the outer margins.

Registered

Lodged by

Dianne Camilleri - Cairns SLAM (CS346)
PHM
PO Box 937 Cairns 4870
Phone: +222 5423
Email: ref 2012100010
(Include address, phone number, reference, and Lodger Code)

1. Certificate of Registered Owners or Lessees.

1/We ~~NORTHERN PENINSULA AREA REGIONAL COUNCIL~~
~~DEED OF GRANT IN TRUST~~
~~THE GRANTEE TO HOLD THE SAID LAND IN TRUST FOR~~
~~THE BENEFIT OF ISLANDER INHABITANTS AND FOR~~
~~NO OTHER PURPOSE WHATSOEVER~~
~~TRUSTEES~~
~~THE STATE OF QUEENSLAND (REPRESENTED BY~~
~~DEPARTMENT OF EDUCATION AND TRAINING)~~
~~GAZETTED ON 25/10/1986 PAGE 1198~~
~~TRUSTEES~~
~~THE STATE OF QUEENSLAND (REPRESENTED BY~~
~~DEPARTMENT OF EDUCATION AND TRAINING)~~
~~GAZETTED ON 07/07/1977 PAGE 1385~~
~~TRUSTEES~~
~~NORTHERN PENINSULA AREA REGIONAL COUNCIL~~
~~GAZETTED ON 25/01/2001 PAGE 220-221~~
~~TRUSTEES~~
~~NORTHERN PENINSULA AREA REGIONAL COUNCIL~~
~~GAZETTED ON 04/04/1996 PAGE 1490,93~~
~~TRUSTEES~~
~~THE STATE OF QUEENSLAND (REPRESENTED BY~~
~~DEPARTMENT OF COMMUNITIES) GAZETTED ON~~
~~25/10/1986 PAGE 1198~~

(Names in full)

* as Registered Owners of this land agree to this plan and dedicate the Public Use
Land as shown hereon in accordance with Section 50 of the Land Title Act 1994.

* as Lessees of this land agree to this plan

Signature of *Registered Owners *Lessees.

* Rule out whichever is inapplicable

2. Local Government Approval.

*
hereby approves this plan in accordance with the:
%

Dated this day of

#

#

* Insert the name of the Local Government. % Insert Integrated Planning Act 1997 or
Insert designation of signatory or delegation Local Government (Planning & Environment) Act 1990

3. Plans with Community Management Statement:

CMS Number:

Name:

4. References:

Dept File:

Local Govt:

Surveyor: PR105058

Existing		Created				
Title Reference	Description	New Lots	Road	Emts	Cov	Profit a prebnd
21328057	Lot 7 on S053	7	New Rd			
21328057	Lot 11 on S075	11				
21328057	Lot 13 on S077	7				
49019010	Lot 16 on S062	16	New Rd			
49012537	Lot 25 on S031	25	New Rd			
49015972	Lot 18 on S038	18	New Rd			
49017891	Lot 48 on S058	48				
49017892	Lot 49 on S058	49				
49017902	Lot 60 on S059	60	New Rd			
49017925	Lot 86 on S060	86	New Rd			
49017928	Lot 89 on S061	89	New Rd			
	Part of USL	7				

See Sheet 25 for Existing Lease & Encumbrance
Easement Allocation Tables.

EXISTING ADMINISTRATIVE ADVISE ALLOCATIONS

Administrative Advice	Lots to be Encumbered
709623900	7
709812634	7

Lease M & O on SP143718 are fully absorbed by New Road.

Lease A on SP168124 (Trustee Lease 71/553809)
is partially absorbed by New Road.

7	Lot 7 on CP S053	Cowal & Seymour
	Lot 13 on CP S077	
11	Lot 11 on CP S075	Cowal
13	Lot 13 on CP S077	Cowal
16	Lot 16 on CP S062	Cowal
18	Lot 18 on CP S038	Cowal
25	Lot 25 on CP S031	Cowal
48	Lot 48 on CP S058	Cowal
49	Lot 49 on CP S058	Cowal
60	Lot 60 on CP S059	Cowal
86	Lot 86 on CP S060	Cowal
89	Lot 89 on CP S061	Cowal

Lots	Orig	Parish
------	------	--------

7. Portion Allocation:

8. Map Reference:

7376-21321

9. Locality:

BAMAGA

10. Local Government:

NORTHERN PENINSULA
AREA REGIONAL

11. Passed & Endorsed: 23/4/13

By: RPS Australia East Pty Ltd

Date: 29/05/2012

Signed: Solomon

Designation: Cadastral Surveyor

Amendments by RPS Australia
East Pty Ltd, ACN 140 292 762Solomon
Authorised Delegate23/04/13
Date

12. Building Format Plans only.

I certify that:

- * As far as it is practical to determine, no part of the building shown on this plan encroaches onto adjoining lots or road.
- * Part of the building shown on this plan encroaches onto adjoining lots and road

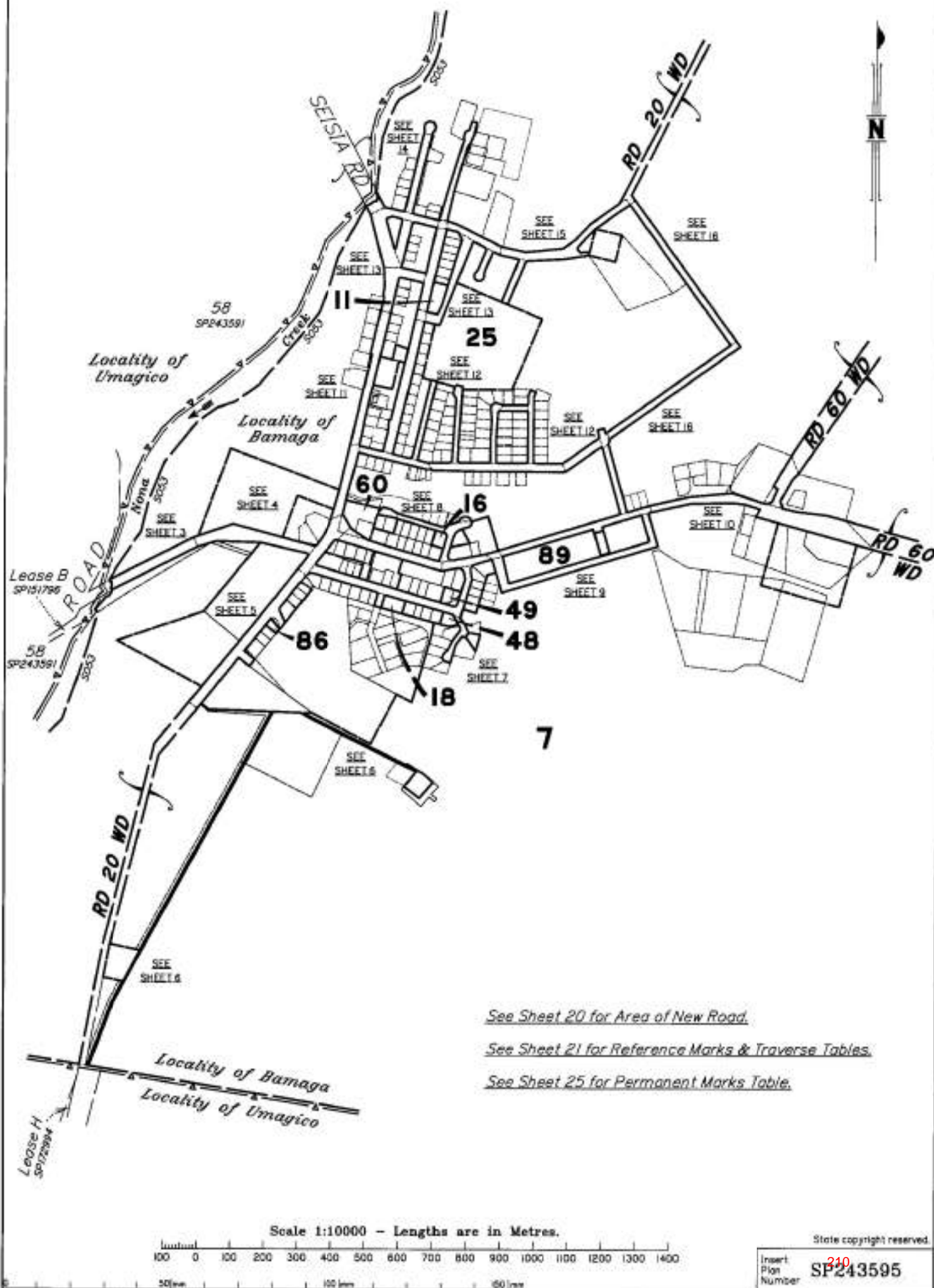
Cadastral Surveyor/Director * Date
* Delete words not required

13. Lodgement Fees:

Survey Deposit	\$
Lodgement	\$1074.45
New Titles	\$
Photocopy	\$
Postage	\$
TOTAL	\$1174.45

14. Insert
Plan
Number

SP243595



REFERENCE MARKS

STN	TO	ORIGIN	BEARING	DIST
1	O/P	SP243591	36°25'30"	0-808
3	Nail in Conc fd		233°51'10"	12-195
4	O S Pkt	RCB25848	193°43'35"	2-0
4	O Nail in M/H	RCB25848	30°25'	3-518
5	O Screw in Kerb	SP248118	162°07'50"	9-737
5	O/P gone	RCB25848	103°43'35"	1-5
6	Screw in Kerb		57°31'30"	8-463
6	GI Nail in Bit		85°37'	15-037
7	Pin		197°29'	1-632
8	Nail in Kerb		342°21'	11-097
9	O/P	RCB25848	297°16'	1-76
9a	Screw in Kerb		222°38'	22-492
10	O/P	RCB25848	103°43'35"	6-0
10	O S Pkt	RCB25848	121°59'	6-31
11	O Nail in Kerb	DP139262	201°46'	8-776
12	Pin		308°35'	0-636
13	O Nail Hole	RC110849	283°52'	5-326
13	Screw in Kerb		257°13'	5-992
14	O Nail in M/H	RCB26301	240°12'	3-45
14	O/P	RCB26301	194°08'15"	6-0
14a	O Screw in Kerb	SP248118	281°18'50"	18-406
15	Pin		166°49'	0-63
16	O/P	SP106196	193°12'05"	1-006
17	Screw in Kerb		95°37'	11-533
18	Screw in Kerb		139°41'	8-747
18a	O Screw in Kerb	SP248118	258°11'	20-38
19	O Screw in Kerb	SP248118	197°42'	17-61
19a	Screw in Kerb		120°13'40"	17-75
20	Screw in Island		67°30'	15-554
21	O Screw in Kerb	SP248118	300°39'	19-603
21	O Screw in Kerb	SP248118	319°49'30"	24-366
22	O Spikes	SP248118	283°16'20"	0-929
22	O Screw in Kerb	SP248118	77°59'20"	18-069
22	Screw in Kerb		91°14'30"	10-286
23	O/P	DP219624	15°53'20"	2-155
24	O Nail in Kerb	DP219624	101°06'	6-385
25	O Screw in Conc steps	SP248118	17°10'	3-18
25a	O Screw in Kerb	SP248118	334°38'10"	22-386
25b	O Screw in Kerb	SP248118	321°34'30"	17-992
26	Pin		24°04'	1-466
27	Screw in Conc Dray		29°47'	23-739
27	Screw in Conc Dray		65°02'	30-936
29	Screw in Kerb		283°38'	10-8
29	Screw in Kerb		272°25'	20-499
30	O Screw in Kerb	SP248118	335°16'	7-666
33	O Nail in Kerb	DP233237	85°47'30"	26-785
35	O/P	DP147282	180°23'15"	1-275
35	O/P (not searched)	DP147282	90°23'15"	1-78
36a	O Screw in Kerb	SP248118	131°49'30"	29-702
36c	Screw in Kerb		173°23'	19-748
37	Screw in Kerb		197°46'	18-622
38	Pin		205°33'50"	1-992
39	Pin		274°47'	1-349
40	GI Nail in Bit		258°57'40"	6-603
41	GI Nail in Bit		128°37'10"	4-711
42	Screw in Conc		162°21'30"	4-434
42	O Nail in M/H	DP195717	259°25'20"	9-967
43	Screw in Kerb		295°26'	7-97
43	O Nail in Kerb	DP195717	284°42'	10-833
43a	O S Pkt	SO35	10°42'	0-116
43a	Screw in Kerb		81°45'	16-539
44	O Nail in Kerb	DP243589	251°51'	9-023
45	O Screw in Kerb	DP243589	312°54'	10-863
46	O/P	DP243589	305°43'30"	5-913
47	O D Hole in Conc	DP219622	179°02'50"	23-459
48	O Nail in Kerb	DP155207	192°40'	4-325
49	Nail in Kerb		188°24'	6-83
50	Pin		88°36'	4-223

REFERENCE MARKS CONT.

STN	TO	ORIGIN	BEARING	DIST
51	O Nail in Kerb	DP219622	29°03'	4-407
51	O Nail in Kerb	DP219622	343°45'	5-15
51a	Screw in Kerb		165°38'30"	6-254
51c	O/P	RC100444	8°31'	1-035
53	O Nail in Kerb	RC100444	161°35'	6-017
54	O/P	DP195721	115°09'	3-913
55	Screw in Kerb		3°24'	10-09
55	O Screw in Kerb	SP248118	18°51'	10-322
56	O Nail in H/W	DP123054	19°39'	3-113
58	O S Pkt	RCB25848	293°45'	8-06
59	Screw in Kerb		264°34'10"	17-574
60	O/P	DP118061	147°05'	2-44
61	O/P	IS136825	61°00'30"	5-215
62	O Nail in Conc	SP151795	348°12'	10-293
63	Pin		96°08'	0-688
64	Pin		340°56'	1-622
65	Pin		265°34'	0-803
68	Screw in Kerb		328°14'	17-029
68a	O Screw in Kerb	SP248118	26°57'40"	18-1
69	Screw in Kerb		264°20'40"	7-036
70	O Nail in Kerb	SP143718	353°14'	8-634
70a	O Nail Hole in M/H	RCB25848	8°50'	4-49
72	Bolt fd		78°56'45"	9-626
74	GI Nail in Bit		78°42'30"	25-297
75a	O/P	IS136825	19°32'	5-398
77	Screw in Kerb		98°52'20"	82-391
78c	O Nail Hole in M/H	RC100444	219°27'45"	6-32
78c	O Nail in Kerb	DP195721	273°09'30"	15-51
79	Nail fd in Kerb		95°16'	20-482
83a	O/P	SP248118	220°11'	10-984
84a	O Screw in Kerb	SP248118	324°03'30"	22-06
85a	O/P	RCB26302	163°20'	1-39
85a	O Nail in Kerb	DP244619	200°29'	12-025
88a	O/P	RC100443	285°30'	2-335
88a	O Nail in Kerb	DP152631	202°17'15"	9-297
87	Screw in Kerb		62°09'30"	7-067
95	O Screw in Kerb	IS230528	299°50'30"	7-049
101c	Screw in Kerb		327°43'20"	12-204
104	Screw in Kerb		77°27'30"	12-01
110a	Screw in Kerb		279°46'	11-674
111b	O Nail in Kerb	DP243577	322°53'	5-854
111b	O Nail in D'way	DP243577	310°28'	17-754
112	O/P	DP243577	214°12'	7-639
113	O/P	DP850061	163°46'30"	1-0
116	O Nail in Kerb	DP243577	52°30'	13-715
118	O/P	SO28	253°45'20"	1-0
117	O/P	SO28	73°45'20"	1-0
117	O/P	SO28	343°46'30"	1-0
129a	O S Pkt	RCB26300	280°55'	2-246
129c	O/P	RCB26300	284°45'	1-87
129c	O Screw in Kerb	SP248118	303°08'50"	7-46
130	O Screw in Kerb	SP248118	234°50'10"	17-582
132	O S Pkt	SO35	90°23'15"	6-0
141	O Nail in Kerb	DP240383	357°08'50"	4-57
141	O Nail in Kerb	DP240383	359°36'40"	11-342
142	O Nail in Kerb	DP240383	356°30'50"	4-872
142	O Nail in Kerb	DP240383	22°20'30"	12-231
142	Screw in Kerb		71°04'25"	14-28
155	O S Pkt	SP139256	17°05'	2-0
155a	O S Pkt	SP139256	16°48'	1-99
156	O Screw in Kerb	SP248118	349°21'50"	11-058
178	Screw in Kerb		264°47'50"	12-943
201	O/P	RC100443	106°33'15"	6-02
205	Nail in Conc		334°39'50"	0-116
206	Nail in Kerb		332°54'	14-665
207	O Nail in M/H	SP248118	47°07'	8-475
211	O Screw in Kerb	SP248118	148°47'50"	12-582
216	O Screw in Kerb	SP248118	294°55'55"	26-629
218	O Screw in Kerb	SP248118	22°12'	87-872
600	O/P	SP248118	288°22'30"	10-707

TRAVERSES ETC.

LINE	BEARING	DISTANCE
A-1	330°30'	7-111
B-2	333°06'40"	13-027
3-3a	244°00'15"	45-638
4-4a	283°43'35"	6-0
4-4b	13°43'35"	6-0
4-4c	103°43'35"	29-0
8-8a	103°43'35"	25-0
14-14a	182°33'40"	24-283
14a-17	279°07'05"	29-902
15-15a	187°09'35"	24-857
17-17a	10°55'	22-546
17a-14	85°11'55"	24-525
18-18a	194°12'25"	29-69
19-19a	337°15'15"	51-479
19a-20	269°38'	52-518
19a-19b	13°14'50"	10-0
21-21a	284°07'30"	5-935
21a-21b	283°43'35"	36-001
22-22a	104°07'45"	29-836
22a-22b	112°8'45"	29-873
22b-22c	284°12'25"	28-954
24-25	106°21'55"	30-061
31-31a	13°43'35"	3-391
31-123a	103°43'35"	30-0
36a-36b	90°27'20"	6-0
36b-36c	90°34'	19-86
36c-36	85°24'	3-431
40-40a	234°53'30"	21-21
40a-40b	344°20'25"	38-513
41-41a	73°29'20"	18-435
41-41b	253°29'20"	4-0
41-41c	344°20'25"	4-0
42-42a	117°44'50"	28-63
43-43a	258°08'40"	49-983
44-44a	17°03'15"	20-0

TRAVERSES ETC CONT.

LINE	BEARING	DISTANCE
44-44a	79°28'	20-171
51a-51b	2°12'40"	18-094
54-54a	85°40'20"	40-221
55-55a	106°33'15"	14-903
55-55b	39°28'10"	27-14
55b-78b	39°27'45"	6-0
55b-85	106°33'15"	6-0
58-58a	159°20'35"	57-548
59-59a	287°08'50"	47-251
62-66	239°42'15"	20-0
64-64a	158°38'05"	30-021
67-67a	59°42'15"	10-009
67a-63	63°21'35"	7-741
68a-68	112°49'45"	21-084
71-71a	73°29'40"	20-0
71a-71	73°29'40"	6-0
71b-71c	73°29'40"	6-0
73-74	309°27'45"	31-285
75-75a	38°27'45"	10-0
75a-75b	39°27'45"	33-552
77-77a	46°49'50"	54-829
77a-77b	39°27'45"	6-0
77b-77	106°33'15"	6-0
78-78a	133°34'30"	30-443
78a-55	39°28'10"	14-903
86-86a	106°33'15"	5-983
86a-86b	199°20"	25-03
87-87a	286°33'15"	6-0
87-87b	186°33'15"	6-0
87-88	106°45'50"	24-066
101-101a	16°33'15"	6-0
101-101b	106°33'15"	9-766
101b-44	79°25'	11-501
101b-101c	182°09'05"	25-718
110-110a	86°08'05"	26-943

TRAVERSES ETC CONT.

LINE	BEARING	DISTANCE
110a-109	185°57'15"	28-778
111-111a	128°21'40"	24-531
111a-111b	73°29'40"	32-334
114-114a	253°29'40"	6-0
114-114b	343°29'40"	6-0
115-115a	343°35'35"	20-013
122-122a	135°52'40"	119-13
125-31	103°48'45"	2-919
127-130	103°37'45"	23-693
128-33	191°24'25"	21-182
132-132a	90°23'15"	29-0
133-133a	90°23'15"	29-0
134-134a	162°34'40"	26-197
135-135a	109°37'	6-125
135-163	5°48'30"	677-935
135a-135b	164°20'25"	15-907
136-136a	3°58'	4-0
136a-136b	4°17'	22-49
137-137a	180°23'15"	25-0
145-145a	121°30'10"	57-118
149-149a	117°01'15"	32-061
150-150a	102°24'10"	28-241
150a-150b	87°14'15"	3-907
159-160	54°49'30"	23-195
160-163	143°57'55"	20-002
162-163	230°23'	20-039
163-163a	234°49'30"	6-0
163-163b	143°57'55"	6-0
164-164a	323°57'55"	6-0
164-164b	234°53'30"	6-0
164-164c	54°53'30"	20-002

State copyright reserved.

Insert
Plan
Number

SP243595

EXISTING LEASE ALLOCATIONS

Lease	Lots to be Encumbered
705952121	7
(Lease F on SP125905)	
706767611	7
(Lease G on SP155204)	
707008016	7
707787868	7
709400390	7
(Leases I, J, K, L & R on SP143718)	
(Lease A on SP151795)	
(Leases S & T on SP172995)	
710546954	7
(Lease R on SP168109)	
712475626	7
(Lease R on SP168109)	
711553794	7
(Lease U on SP168123)	
711553809	60
(Lease A on SP168124)	
711553816	7
(Lease H on SP168123)	
(Lease BA on SP248118)	7
(Lease BB on SP248118)	7
(Lease BC on SP248118)	7
(Lease BG on SP248118)	7
(Lease BI on SP248118)	7
(Lease BJ on SP248118)	7
(Lease BK on SP248118)	7
(Lease BL on SP248118)	7
(Lease BN on SP248118)	7
(Lease BO on SP248118)	7
(Lease BP on SP248118)	7
(Lease BR on SP248118)	7
(Lease BT on SP248118)	7
(Lease BU on SP248118)	7
(Lease BV on SP248118)	7
(Lease BW on SP248118)	7
(Lease BX on SP248118)	7

EXISTING LEASE ALLOCATIONS CONT.

Lease	Lots to be Encumbered
(Lease BY on SP248118)	7
(Lease BZ on SP248118)	7
(Lease CA on SP248118)	7
(Lease CB on SP248118)	7
(Lease CC on SP248118)	7
(Lease CD on SP248118)	7
(Lease CE on SP248118)	7
(Lease CF on SP248118)	7
(Lease CG on SP248118)	7
(Lease CH on SP248118)	7
(Lease CI on SP248118)	7
(Lease CJ on SP248118)	7
(Lease CK on SP248118)	7
(Lease CL on SP248118)	7
(Lease CM on SP248118)	7
(Lease CN on SP248118)	7
(Lease CO on SP248118)	7
(Lease CP on SP248118)	7
(Lease CQ on SP248118)	7
(Lease CR on SP248118)	7
(Lease CS on SP248118)	7
(Lease CT on SP248118)	7
(Lease CU on SP248118)	7
(Lease CV on SP248118)	7
714060150	7
(Lease Z on SP243589)	

ENCUMBRANCE EASEMENT ALLOCATIONS

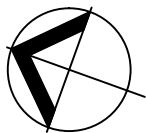
Easement	Lots to be Encumbered
(Emt AA on SP248118)	7
(Emt AB on SP248118)	7

PERMANENT MARKS

PM	ORIGIN	BEARING	DIST	NO	TYPE
14-CPM	SP143719	87°03'50"	281.592	101560	New Conn
25b-CPM	DP123055	at stn		131168	
28-PM		23°15'	16.015	186088	Brass Plaque
32-PM		182°46'25"	62.999	186084	Brass Plaque
37-CPM	DP123053	191°25'25"	7.322	127689	New Conn
47-CPM	DP219622	185°32'15"	27.121	170750	
55-CPM	S035	at stn		140477	
57-CPM	RC825846	130°21'45"	11.845	84648	
68a-CPM	S035	at stn		121354	
71b-CPM distd	RC825846	57°40'	0.01		
71-CPM	S035	at stn		84656	
73-PM rd		222°47'	152.976	104267	SPkt
87-CPM distd	RC160470	347°40'	0.15	140479	
101-CPM distd	S035	170°53'	0.03	84975	
114-CPM distd	S035	162°42'	0.11		

Appendix E

DA Plans



- POWER CABLE
- GAS LINE
- TELSTRA CABLE
- SEWER LINE
- WATER LINE
- ELECTRICAL POLE

- EXISTING FOLIAGE
- PROPOSED LANDSCAPING

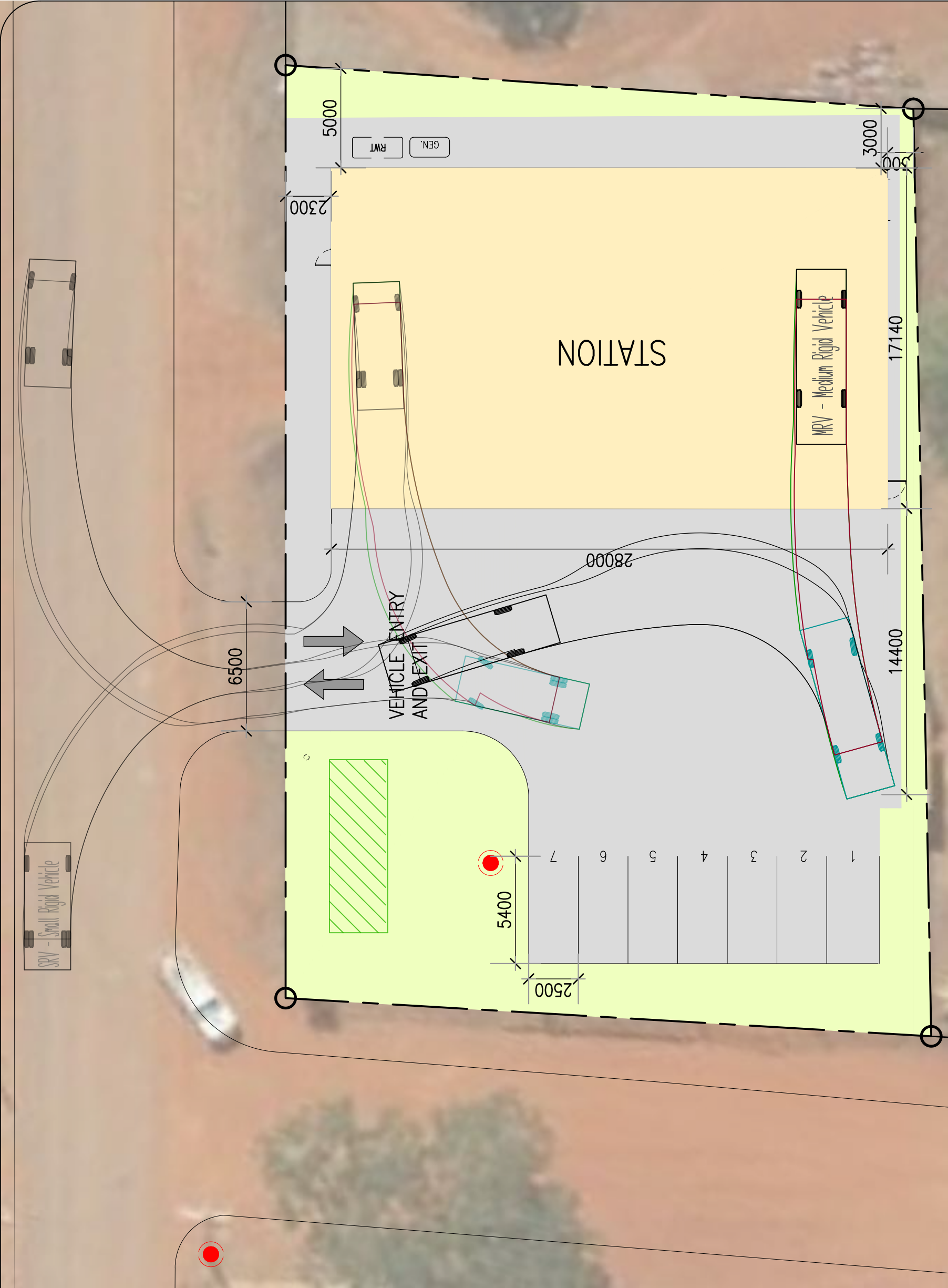
PRELIMINARY

NOT FOR CONSTRUCTION

SEWER AND WATER LINES
APPROXIMATE ONLY AND TO BE
CONFIRMED VIA SURVEY PLAN

ALL DIMENSIONS AND LAYOUTS
ARE **INDICATIVE ONLY**
SUBJECT TO CONFIRMATION ON
SITE AND CONSULTATION WITH
THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE**
ONLY SIZE AND TYPE OF
PLANTING TO BE DETERMINED AT
DETAILED DESIGN PHASE



AMENDMENTS

ISSUE	DATE	SUBJECT	CHECKED BY
A	05.01.2021	CONCEPT ISSUE	S. SCHOLTZ
B	08.02.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
C	23.03.2022	NEW DESIGN	S. SCHOLTZ
D	04.04.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
E	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
F	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ



QUEENSLAND
FIRE & EMERGENCY SERVICES

SHEET DESCRIPTION

Proposed Location and Site Plan

PROPERTY AND/OR FACILITY

Proposed QFES Rural Fire Station

ADDRESS

LUI STREET BAMAGA,.
LOT 89 ON SP243595.

SCALE

1:200

AT

A3

CAD FILE PATHWAY

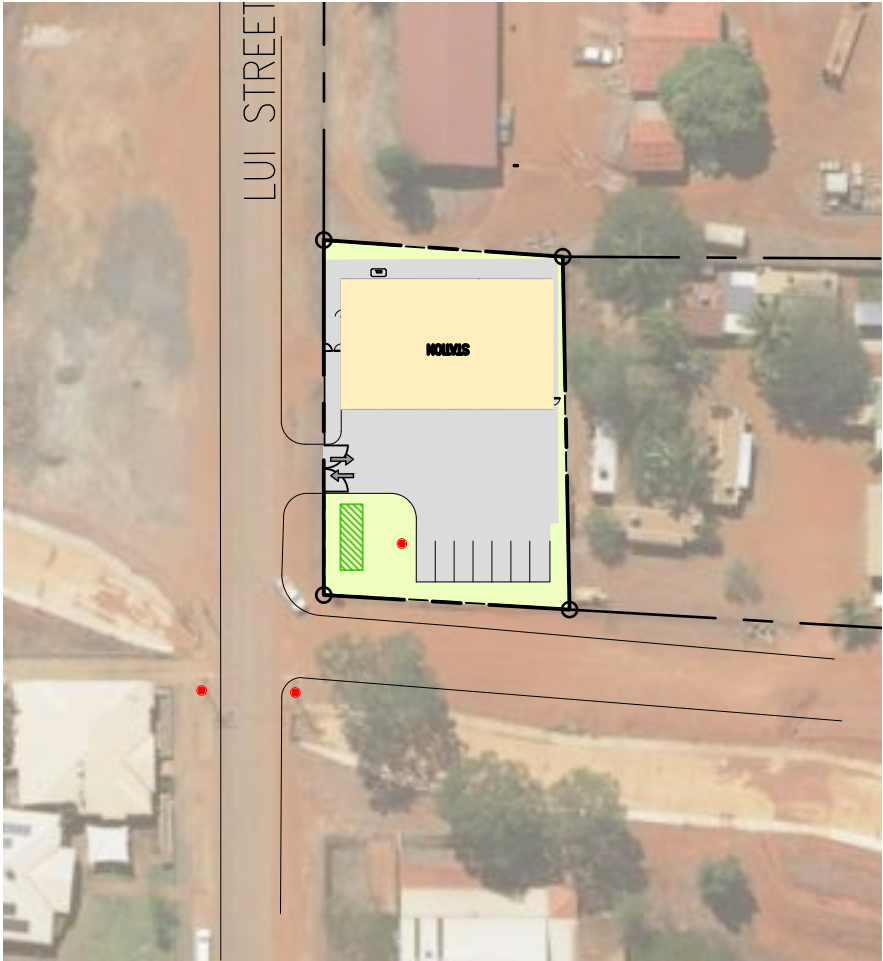
.../BAMAGA/220928_Bamaga RFS

DRAWING NO. SHEET NO. ISSUE

SD01

1 of 2

F



LOCATION PLAN
SCALE 1:1000@A3

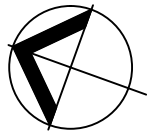
PRELIMINARY

NOT FOR CONSTRUCTION

SEWER AND WATER LINES
APPROXIMATE ONLY AND TO BE
CONFIRMED VIA SURVEY PLAN

ALL DIMENSIONS AND LAYOUTS
ARE **INDICATIVE ONLY**
SUBJECT TO CONFIRMATION ON
SITE AND CONSULTATION WITH
THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE**
ONLY SIZE AND TYPE OF
PLANTING TO BE DETERMINED AT
DETAILED DESIGN PHASE



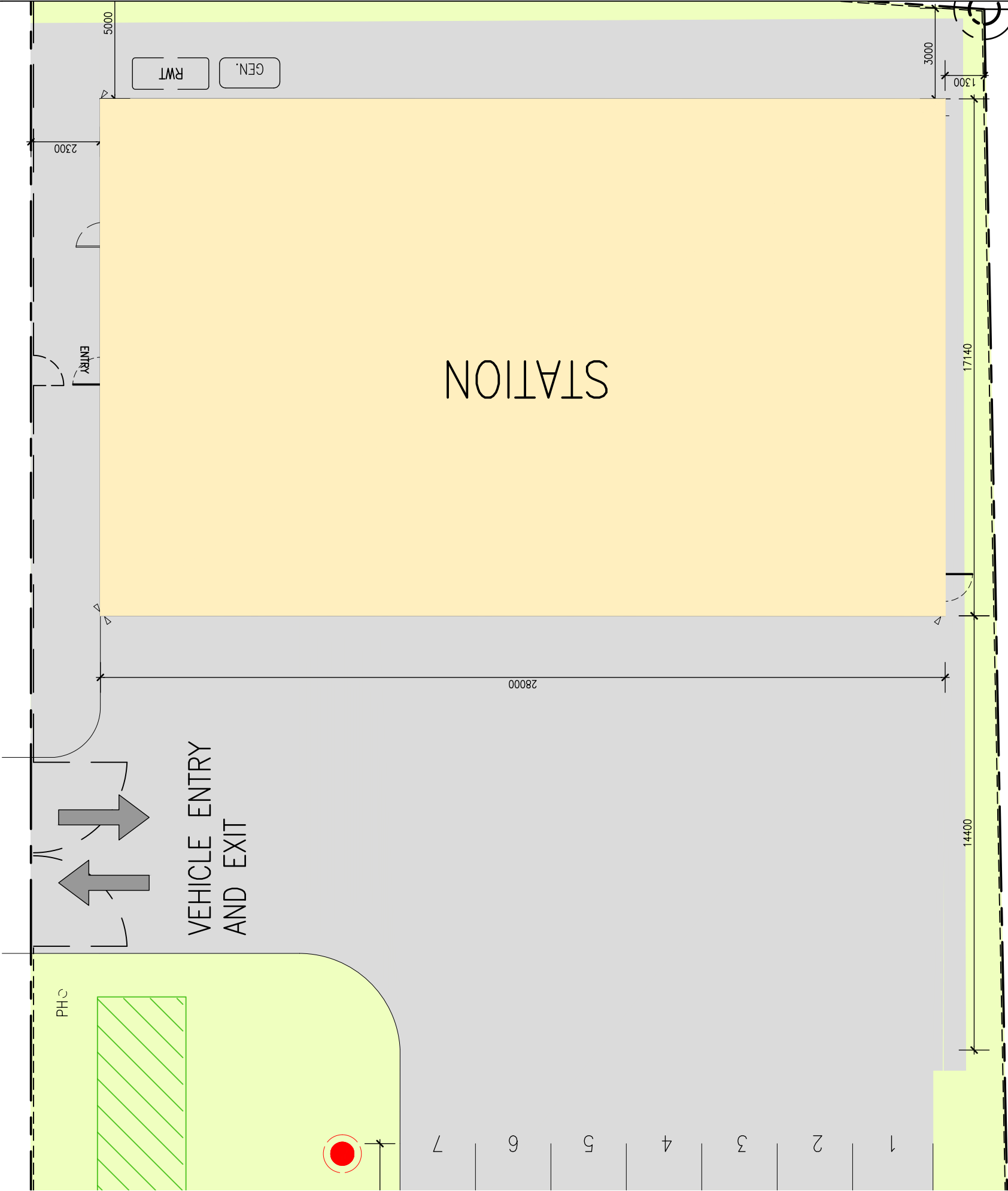
ELECTRICAL POLE



EXISTING
FOLIAGE



PROPOSED
LANDSCAPING



AMENDMENTS

ISSUE	DATE	SUBJECT	CHECKED BY
A	05.01.2021	CONCEPT ISSUE	S. SCHOLTZ
B	08.02.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
C	23.03.2022	NEW DESIGN	S. SCHOLTZ
D	04.04.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
E	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
F	24.10.2022	AMENDED TO FEEDBACK	S. SCHOLTZ



QUEENSLAND
FIRE & EMERGENCY SERVICES

SHEET DESCRIPTION

Proposed Location and Site Plan

PROPERTY AND/OR FACILITY

Proposed QFES Rural Fire Station

ADDRESS

LUI STREET BAMAGA,.
LOT 89 ON SP243595.

SCALE

1:150

AT

A3

CAD FILE PATHWAY

../BAMAGA/221024_Bamaga RFS

DRAWING NO. SHEET NO. ISSUE

SD01

1 of 2

F



NOT FOR CONSTRUCTION

ALL DIMENSIONS AND LAYOUTS
ARE **INDICATIVE ONLY**
SUBJECT TO CONFIRMATION ON
SITE AND CONSULTATION WITH
THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE**
ONLY SIZE AND TYPE OF
 PLANTING TO BE DETERMINED AT
 DETAILED DESIGN PHASE

LEGEND	⊗ B	PROPRIETARY BOLLARD
	△	CCTV CAMERAS
	DSB	DISTRIBUTION SWITCHBOARD
	FB	FIRE BLANKET
	FE	FIRE EXTINGUISHER
	HW	HOT WATER CYLINDER
	MSB	MAIN SWITCHBOARD
	MW	MICROWAVE OVEN
	PWD	TOILET/SHOWER SUITABLE FOR THOSE WITH A DISABILITY
	REF	REFRIGERATOR
	RNB	RECESSED METER BOX (WEATHERPROOF)
	☀ S	WEATHERPROOF FLASHING WARNING STROBE
	○ PH	PILLAR HYDRANT
	○ GH	GROUND HYDRANT
	RWT	RAIN WATER TANK
	GEN	GENERATOR

AMENDMENTS					
ISSUE		DATE	SUBJECT	CHECKED BY	
A	05.01.2021	CONCEPT ISSUE		S. SCHOLTZ	
B	08.02.2022	AMENDED TO FEEDBACK		S. SCHOLTZ	
C	23.03.2022	NEW DESIGN		S. SCHOLTZ	
D	04.04.2022	AMENDED TO FEEDBACK		S. SCHOLTZ	
E	28.09.2022	AMENDED TO FEEDBACK		S. SCHOLTZ	
F	24.10.2022	AMENDED TO FEEDBACK		S. SCHOLTZ	



Proposed Station & Engine Room Floor Plan

PROPERTY AND/OR FACILITY	ADDRESS	SCALE	AT
Proposed Rural Fire Station	LUI STREET BAMAGA,. LOT 89 ON SP243595.	1:100	A3
CAD FILE PATHWAY			
.../BAMAGA/221024_Bamaga RFS			
DRAWING NO. SHEET NO. ISSUE			
Proposed Station & Engine Room Floor Plan		SD02	2 of 2 F



Appendix F

DA Code compliance table

DA Code Compliance Table

Response to NPARC Planning Scheme Industry Zone Code - Benchmark Assessment Table (Table 6.1.3.3.a)

Table 0–1: Assessment against NPARC Planning Scheme Table 6.1.3.3a – Benchmarks for development that is accepted subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Development response / compliance
Preferred use of land		
PO1 Industrial land is only used for the following types of uses: (a) the repair, servicing, assembling and making of a range of products; (b) storage and transport logistics activities; (c) the supply, repair and service of marine and agricultural equipment; (d) value adding or further processing of primary products; (e) transferring, distributing and storing of plant and equipment; (f) manufacturing, producing and processing and recycling and reuse of a range of products and materials; Other uses, which support the primary function of industrial uses, such as offices and retail do not limit the efficient use of industrial land.	AO1.1 Only industrial uses are established on industrial zoned land. AO1.2 Land is not reconfigured to less than 1,000m ² .	Deemed to comply The proposed fire station has a primarily light industrial appearance and use, consistent with the amenity of the area. The use will provide an appropriate interface between the nearby residential uses and the industrial area, while co-location with the police station provides a focal point for the community to locate emergency services. There is an abundance of industrial land in this location, and the site selected was confirmed by Council as their preferred location, and surplus to Council's needs. Complies The proposed site area is in excess of 1,000m ² .
Site layout, built form and amenity		
PO2 Development is appropriately sited to ensure that: (a) the function of the site is maximised and impacts on adjoining networks are minimised; (b) Adequate manoeuvring areas commensurate with the use, are provided; (c) Access to the site does not compromise the function of the road network from which the access is gained; (d) An effective mix of landscaping and fencing is established at a suitable scale, having regard to the nature and scale of the use, which screens outdoor working and storage areas.	AO2.1 Buildings and structures are setback a minimum of: (a) 10m from the road boundary, or the same distance as the adjoining building; (b) 5m from side boundaries; Note – where there is no surveyed boundary, the side boundaries is a line measured equally between two buildings. A road boundary (where not surveyed) is approximately 4m from the edge of any road pavement. AO2.2 Landscaped buffers are established within the front and side setbacks up to 1.5m in depth and covers a minimum of 10% of total site area.	Deemed to Comply The proposed site layout has been designed to ensure maximum site usability and functionality as a fire station, ensuring effective manoeuvring of vehicles in an emergency situation. As such the building encroaches on the road boundary of Liu Street, as well as the southern and south eastern site boundaries. This is viewed as consistent with existing built form in the area, and will not compromise the future use, development or amenity of surrounding properties. Complies Landscaping is proposed along the side and for part of the front setback, with the exception of the building frontage to Liu Street. This area will include hard landscaping in the form of an access path to the main entrance to provide a visible and accessible front entrance.

Performance outcomes	Acceptable outcomes	Development response / compliance
	<p>AO2.3</p> <p>Access to the site ensures the function of the road network from which the access is gained, is not compromised</p>	<p>Complies</p> <p>The site plan demonstrates effective access and on-site circulation for both safe pedestrian and safe vehicle movements, including swept paths demonstrating emergency vehicles access and egress. The site layout is consistent with examples of similar QFES facilities elsewhere in regional and remote Queensland.</p>
	<p>AO2.5</p> <p>Site coverage does not exceed 80% of total site area, including all hardstand parking and manoeuvring areas.</p>	<p>Complies</p> <p>Site coverage, including the proposed building and hardstand parking area is approximately 80%.</p>
Pollution prevention		
<p>PO3</p> <p>Development must not result in sensitive land uses being exposed to industrial air, noise and odour emissions.</p>	<p>AO3.1</p> <p>The use is designed to ensure that:</p> <p>(a) Noise objectives meet the Environmental Protection (Noise) Policy 2008;</p> <p>(b) Air quality objectives meet the Environmental Protection (Air) Policy 2008;</p>	<p>Complies</p> <p>The proposed facility does not include a use defined within either Policy, however the nature of the use does not generate noise that would exceed a decibel rating that would impact health and wellbeing. QFES has existing policies to manage work health safety, including the use of appropriate personal protection equipment.</p>
Cultural heritage		
<p>PO4</p> <p>Development is located, designed and operated to ensure that any impact on land with known cultural heritage values is appropriately managed.</p> <p>Note – non-indigenous heritage places are registered on Local Heritage Register. For indigenous cultural heritage places, please consult Traditional Owners</p>	<p>AO4.1</p> <p>Development is not undertaken in an area where there is known cultural heritage values, including both physical artefacts and historical significance.</p>	<p>Complies</p> <p>The proposed use is located in an area that has been previously developed.</p>
Infrastructure and servicing		
<p>PO5</p> <p>All uses are serviced with appropriate levels and standards of infrastructure that is cost effective and minimises the impacts on the environment.</p>	<p>AO5.1</p> <p>Development is provided with the following infrastructure:</p> <p>(a) reticulated water and sewerage supply in accordance with FNQROC Development Manual;</p> <p>(b) energy and telecommunications;</p> <p>(c) constructed road;</p> <p>(d) stormwater and drainage systems that minimise potential for contamination;</p> <p>(e) refuse and recycling facilities;</p> <p>(f) constructed vehicular access in accordance with FNQROC Development Manual;</p> <p>(g) maximise the opportunities to provide or upgrade existing footpaths.</p>	<p>Complies</p> <p>Appropriate servicing is available to support the proposed development, refer to Section 3.3.</p>



Member of the Surbana Jurong Group

SMEC

Suite 62, Level 2, 20-32 Lake Street
Cairns City QLD 4870

[Mailing Address]

Phone: 07 4255 9800

Email: cairns@smec.com

SMEC

Suite 62, Level 2, 20-32 Lake Street
Cairns City QLD 4870

[Mailing Address]

Phone: 07 4255 9800

Email: cairns@smec.com

We're redefining exceptional

Through our specialist expertise, we're challenging boundaries to deliver advanced infrastructure solutions.

We're redefining exceptional

Through our specialist expertise, we're challenging boundaries to deliver advanced infrastructure solutions.

www.smec.com

221
www.smec.com

Ian Doust

From: Ian Doust
Sent: Thursday, 23 February 2023 2:56 PM
To: Ian Doust
Subject: FW: Copy of Email Submission 6 February 2023
Attachments: QFS Public Submission 060223.pdf

From: General Manager <gmanager@bament.com.au>
Sent: Monday, 6 February 2023 10:39 AM
To: Info <info@nparc.qld.gov.au>
Cc: General Manager <gmanager@bament.com.au>
Subject: Submission ; Re - Application DA2022_14 - Material Change of Use to permit an Emergency Services Facility , Bamaga

Please find attached our Submission in relation to Application - DA2022_14

Eso (Thank You)

Tom Kelly
GENERAL MANAGER

(W) 07 4069 3533
(M) 0427 504 722
179 Adidi Street | PO Box 82,
Bamaga QLD 4876

gmanager@bament.com.au

www.bament.com.au



DISCLAIMER: The information contained in the above e-mail message or messages (which includes any attachments) is confidential and may be legally privileged. It is intended only for the use of the person or entity to which it is addressed. If you are not the addressee any form of disclosure, copying, modification, distribution or any action taken or omitted in reliance on the information is unauthorised. Opinions contained in the message(s) do not

6 February 2023

Northern Peninsula Area Regional Council

Re: Submission in Relation to “Material Change of Use for an Emergency Services Facility, Bamaga”

Application Reference: DA2022_014

On behalf of Bamaga Enterprises Limited (BEL) please find our submission in relation to this application. BEL is a 100% Indigenous Owned Company owned by the Community of Bamaga. BEL is a Public Benevolent Institution and a registered charity on the Australian Charities and Not-for-Profits Commission website www.acnc.gov.au BEL provides resources to charities involved with:

- Aboriginal and Torres Strait Islander People
- Children – Aged 6 to under 15
- Youth – Aged 15 to under 25

Application Reference DA2022_014 refers to the future use of Lot 89. Application DA2022_14 makes no reference to and completely ignores the existing agreement BEL has to occupy a portion of Lot 89 for BEL staff accommodation, laundry and secure storage purposes. This submission will provide additional information in relation to the existing commitments not mentioned in this application.

The existing commitments are included as part of an executed document being the Deed of Agreement between the Bamaga Island Council (BIC) and BEL dated 19th December 2007. The intent, rights/benefits and obligations of this Deed transferring to the Northern Peninsula Area Regional Council when the five (5) Local Northern Peninsula Councils amalgamated to form the Northern Peninsula Area Regional Council (NPARC) in 2008.

Within this Deed, Lot 89 is referred to on Land Plan Lot 7 SO53 dated 24 September 2004. The purpose of the Deed of Agreement was to formalise the agreement with BEL to provide a defined area for the use of the accommodation located on Lot 89 for employees of BEL. Reflects the intent of BIC and continued intent with NPARC. More recently, while there has been further agreement with the NPARC to ultimately relocate the various facilities located on Lot 89, this is subject to a number of separate approvals which may or may not be obtained in the forthcoming year(s).

The area in the Land Plans below identify the area referred to in the Deed of Agreement and includes accommodation, laundry and storage facilities.

The first map has written commentary with the second map being the formal Land Plan without commentary.

Land Plan - 1




Land Plan - 2



From the Plan below from the **Application Reference: DA2022_014** we can see that the area enclosed in “Yellow” includes a portion of the Land that BEL currently occupies for the accommodation of BEL Employees, Laundry and Secure Storage.

Existing Application
Area



Where to From Here

As mentioned earlier, BEL is owned by the Community of Bamaga and BEL are supportive of the improvement of emergency services in the Northern Peninsula Area. BEL also have a duty of responsibility to the people of Bamaga and the Northern Peninsula Area to provide:

- Safe and Clean Accommodation to our Employees
- Clean Laundry Facilities for our Employees
- Secure storage of BEL Assets and Commercial Information

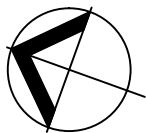
By failing to include any reference to the area of Lot 89 that BEL has an agreement to occupy within **Application Reference: DA2022_014**, the application fails to address what happens to BEL's Employee Accommodation, Laundry and Storage Facility. As mentioned above, having a duty of responsibility to the people of Bamaga and the Northern Peninsula Area this need to be addressed so that we are not disadvantaged by this Application.

BEL would suggest finding a solution through the proponent of the development funding provision of a New Laundry Facility within the remaining area of Lot 89 for BEL Employee Safe and Clean Usage and a Secure Storage Facility on a suitable site that BEL has a tenure with NPARC.

BEL can be contacted on (07) 4069 3533 or gmanager@bament.com.au on this matter.

Yours sincerely

Tom Kelly
General Manager
Bamaga Enterprises Limited



- POWER CABLE
- GAS LINE
- TELSTRA CABLE
- SEWER LINE
- WATER LINE
- ELECTRICAL POLE

- EXISTING FOLIAGE
- PROPOSED LANDSCAPING

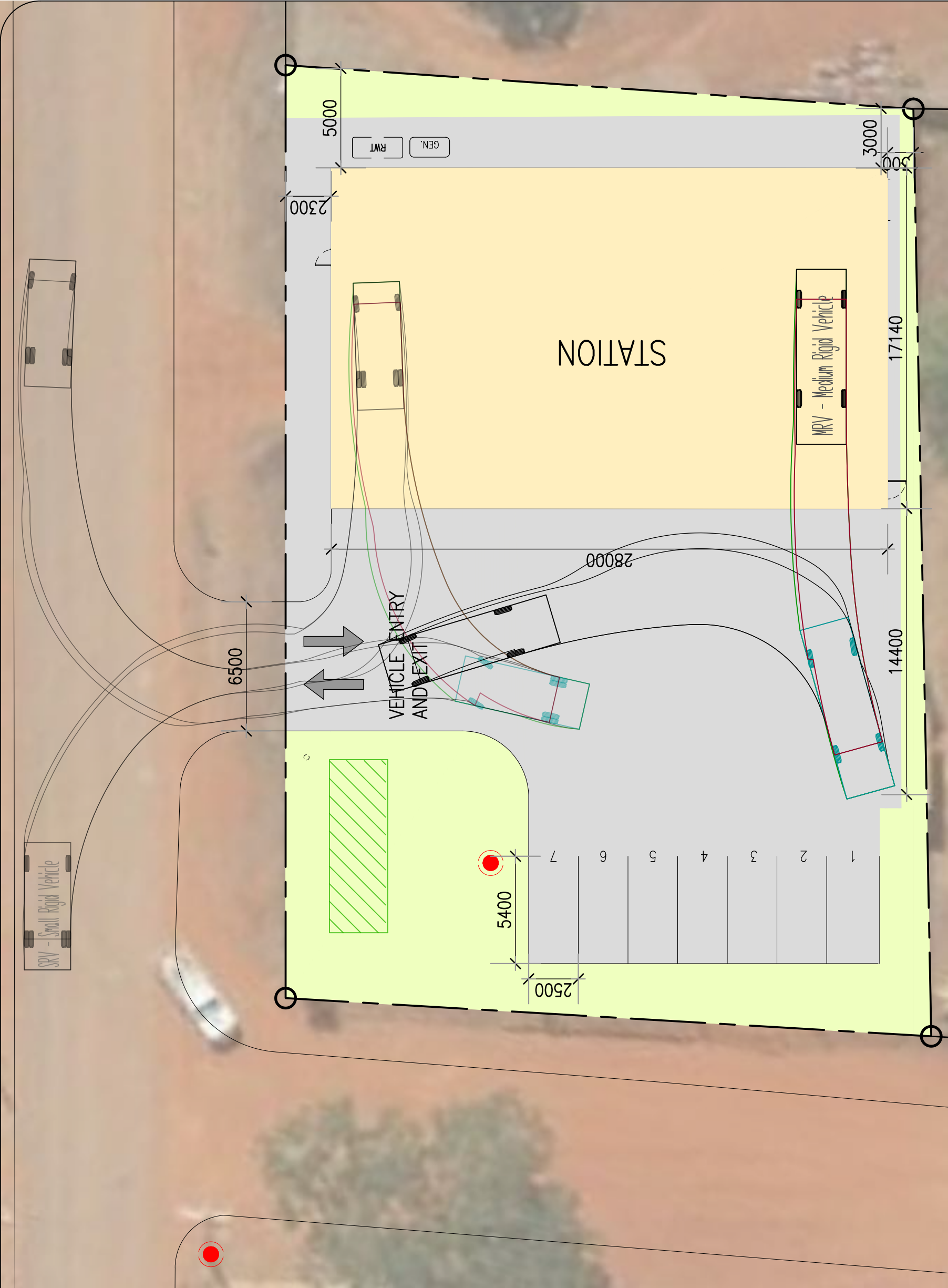
PRELIMINARY

NOT FOR CONSTRUCTION

SEWER AND WATER LINES
APPROXIMATE ONLY AND TO BE
CONFIRMED VIA SURVEY PLAN

ALL DIMENSIONS AND LAYOUTS
ARE **INDICATIVE ONLY**
SUBJECT TO CONFIRMATION ON
SITE AND CONSULTATION WITH
THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE**
ONLY SIZE AND TYPE OF
PLANTING TO BE DETERMINED AT
DETAILED DESIGN PHASE



AMENDMENTS

ISSUE	DATE	SUBJECT	CHECKED BY
A	05.01.2021	CONCEPT ISSUE	S. SCHOLTZ
B	08.02.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
C	23.03.2022	NEW DESIGN	S. SCHOLTZ
D	04.04.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
E	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
F	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ



QUEENSLAND
FIRE & EMERGENCY SERVICES

SHEET DESCRIPTION

Proposed Location and Site Plan

PROPERTY AND/OR FACILITY

Proposed QFES Rural Fire Station

ADDRESS

LUI STREET BAMAGA,.
LOT 89 ON SP243595.

SCALE

1:200

AT

A3

CAD FILE PATHWAY

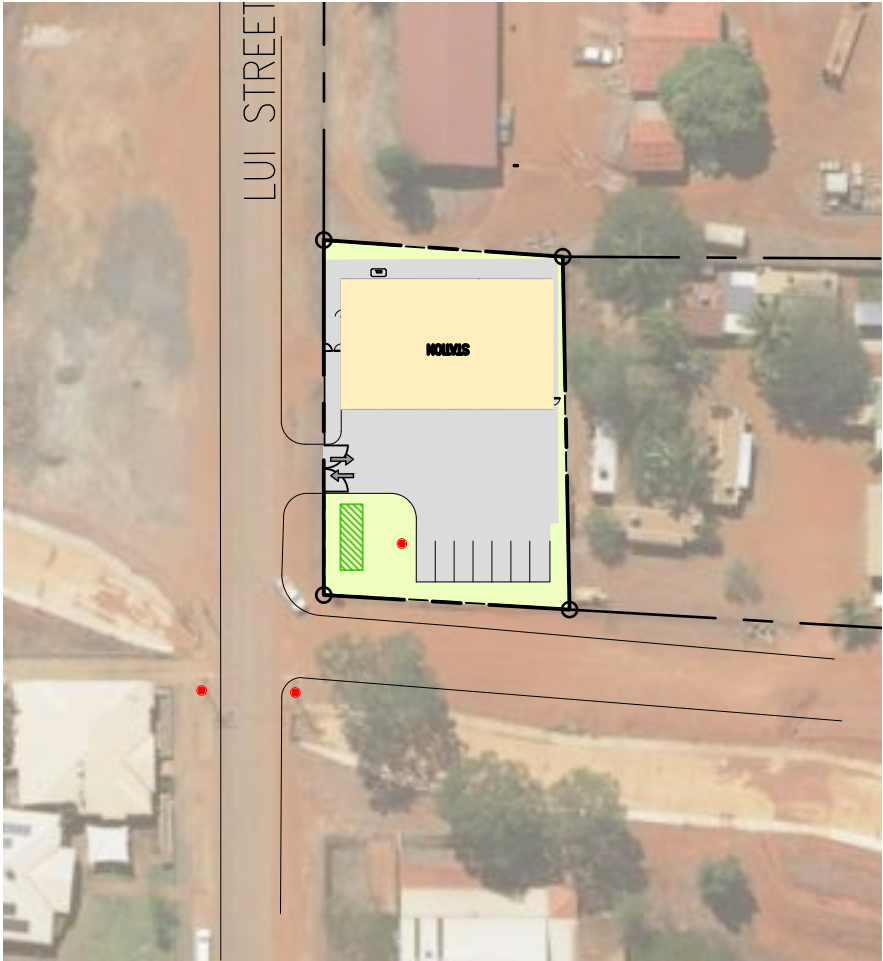
...\\BAMAGA\\220928_Bamaga RFS

DRAWING NO. SHEET NO. ISSUE

SD01

1 of 2

F



LOCATION PLAN
SCALE 1:1000@A3

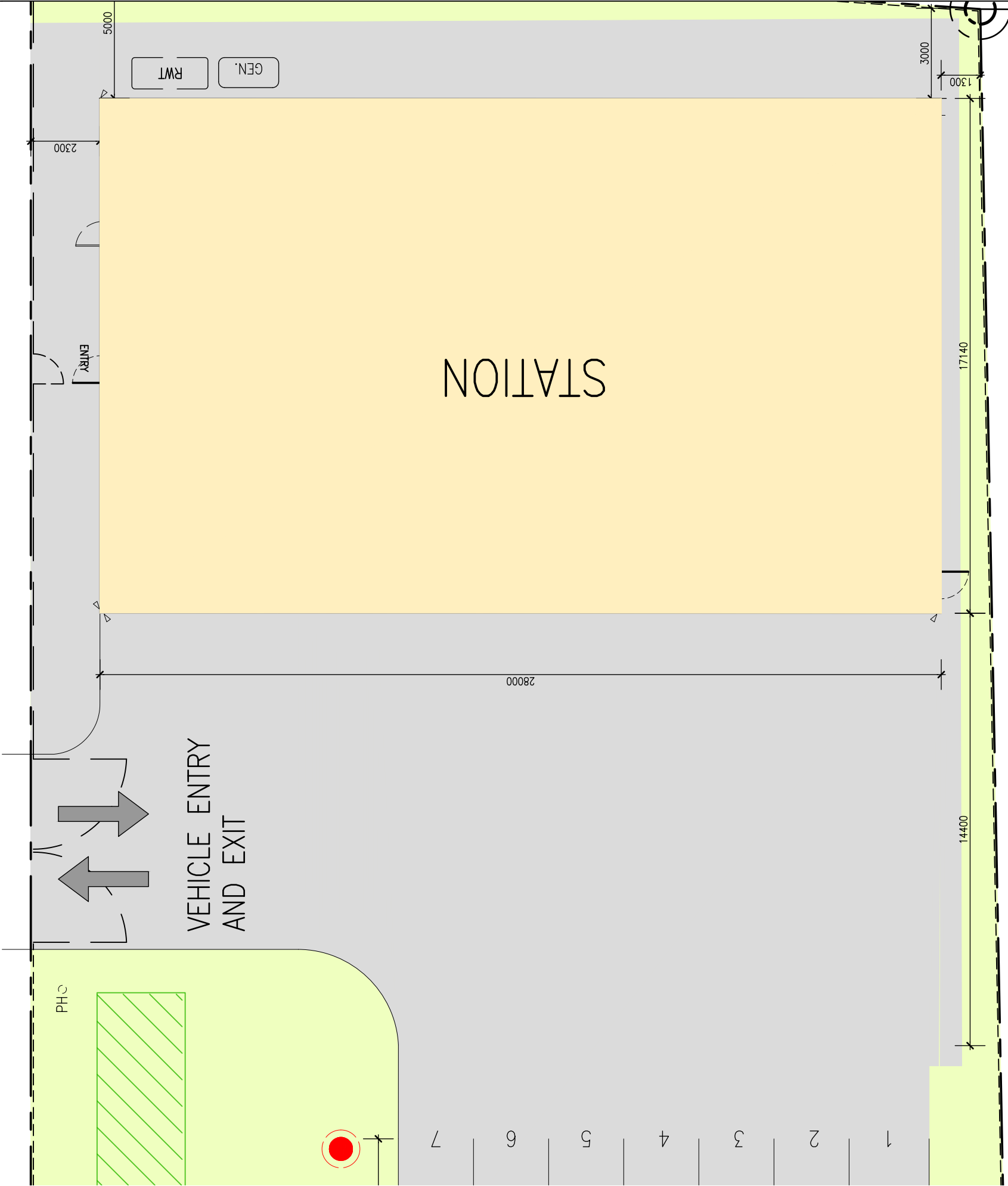
PRELIMINARY

NOT FOR CONSTRUCTION

SEWER AND WATER LINES
APPROXIMATE ONLY AND TO BE
CONFIRMED VIA SURVEY PLAN

ALL DIMENSIONS AND LAYOUTS
ARE **INDICATIVE ONLY**
SUBJECT TO CONFIRMATION ON
SITE AND CONSULTATION WITH
THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE**
ONLY SIZE AND TYPE OF
PLANTING TO BE DETERMINED AT
DETAILED DESIGN PHASE



AMENDMENTS

ISSUE	DATE	SUBJECT	CHECKED BY
A	05.01.2021	CONCEPT ISSUE	S. SCHOLTZ
B	08.02.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
C	23.03.2022	NEW DESIGN	S. SCHOLTZ
D	04.04.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
E	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
F	24.10.2022	AMENDED TO FEEDBACK	S. SCHOLTZ



QUEENSLAND
FIRE & EMERGENCY SERVICES

SHEET DESCRIPTION

Proposed Location and Site Plan

PROPERTY AND/OR FACILITY

Proposed QFES Rural Fire Station

ADDRESS

LUI STREET BAMAGA,.
LOT 89 ON SP243595.

SCALE

1:150

AT

A3

CAD FILE PATHWAY

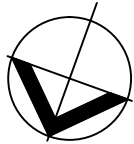
../BAMAGA/221024_Bamaga RFS

DRAWING NO. SHEET NO. ISSUE

SD01

1 of 2

F



- EXISTING FOLIAGE
- PROPOSED LANDSCAPING

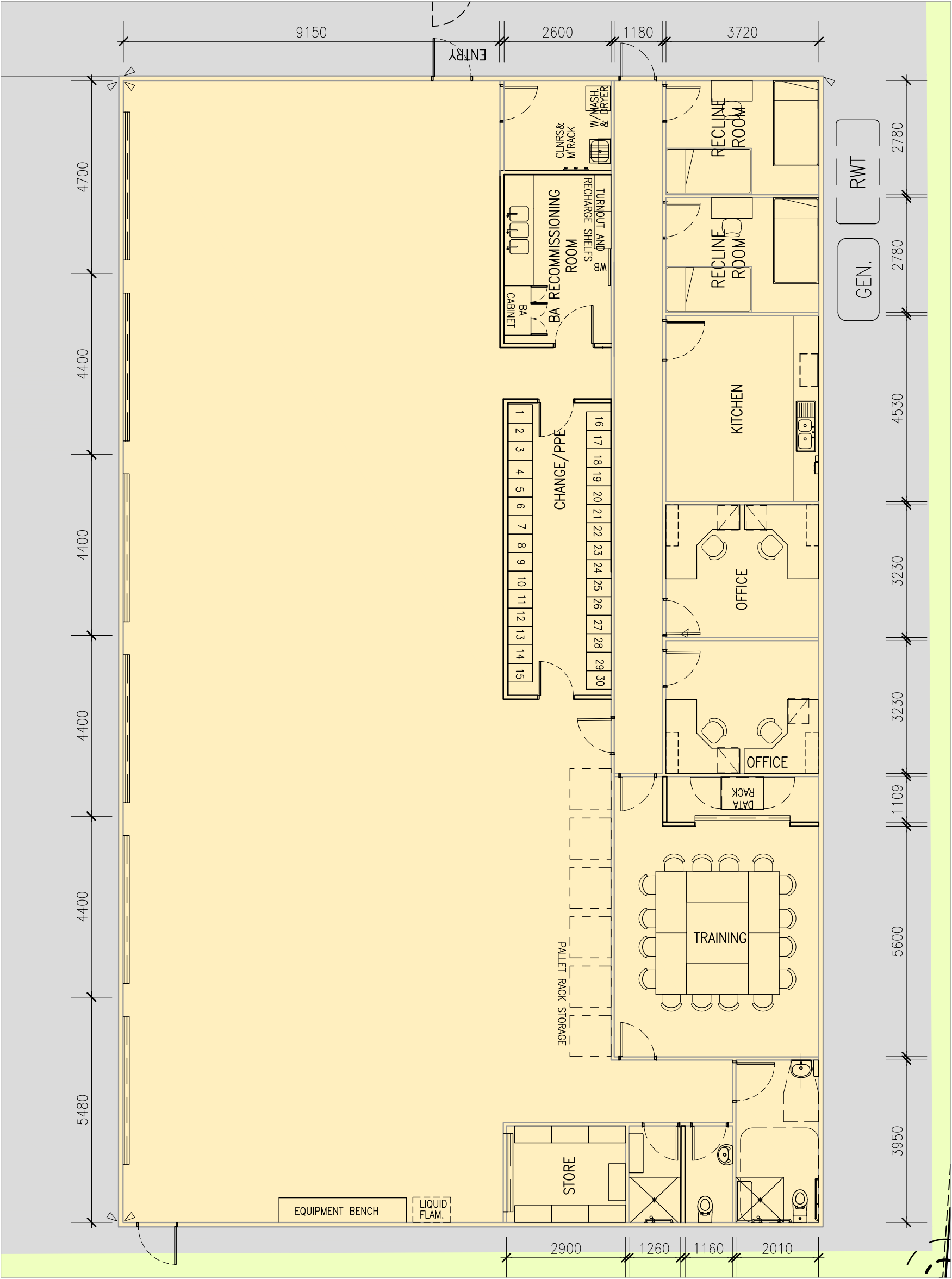
PRELIMINARY

NOT FOR CONSTRUCTION

ALL DIMENSIONS AND LAYOUTS ARE **INDICATIVE ONLY** SUBJECT TO CONFIRMATION ON SITE AND CONSULTATION WITH THE CLIENT IN DETAILED DESIGN

LANDSCAPING **INDICATIVE ONLY** SIZE AND TYPE OF PLANTING TO BE DETERMINED AT DETAILED DESIGN PHASE

- LEGEND
- ⊗ B PROPRIETARY BOLLARD
 - △ CCTV CAMERAS
 - DSB DISTRIBUTION SWITCHBOARD
 - FB FIRE BLANKET
 - FE FIRE EXTINGUISHER
 - HW HOT WATER CYLINDER
 - MSB MAIN SWITCHBOARD
 - MW MICROWAVE OVEN
 - PWD PWD
 - REF REFRIGERATOR
 - RMB RECESSED METER BOX (WEATHERPROOF)
 - ⚡ S WEATHERPROOF FLASHING WARNING STROBE
 - PH PILLAR HYDRANT
 - GH GROUND HYDRANT
 - RWT RAIN WATER TANK
 - GEN GENERATOR
- TOILET/SHOWER SUITABLE FOR THOSE WITH A DISABILITY



AMENDMENTS

ISSUE	DATE	SUBJECT	CHECKED BY
A	05.01.2021	CONCEPT ISSUE	S. SCHOLTZ
B	08.02.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
C	23.03.2022	NEW DESIGN	S. SCHOLTZ
D	04.04.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
E	28.09.2022	AMENDED TO FEEDBACK	S. SCHOLTZ
F	24.10.2022	AMENDED TO FEEDBACK	S. SCHOLTZ



QUEENSLAND
FIRE & EMERGENCY SERVICES

SHEET DESCRIPTION

Proposed Station & Engine Room Floor Plan

PROPERTY AND/OR FACILITY

Proposed Rural Fire Station

ADDRESS
LUI STREET BAMAGA,.
LOT 89 ON SP243595.

SCALE

1:100

AT

A3

CAD FILE PATHWAY

.../BAMAGA/221024_Bamaga RFS

DRAWING NO. SHEET NO. ISSUE

SD02

2 of 2

F

Title of Report: Update on NPARC Boiled Water Alert

Agenda Item: 13.3

Classification: For Noting

Author Executive Manager, Operations

Attachments VEOLIA – NPARC BOILED WATER ALERT BRIEFING

Officers Recommendation:

That Council:

Note the Report

PURPOSE OF REPORT

To provide the Mayor and Councillors with an update regarding the current boiled water alert for the NPA Communities. To provide information of the process that NPA water need to follow to have the boiled water alert lifted.

BACKGROUND AND CONTEXT

As was advised at the January Council Meeting

In the 5 days leading up to Christmas over 100mm of rain fell in the catchment and flushed large amounts of debris and contaminants into the Jardine River. This flush resulted in a significant increase in turbidity in the raw water from the Jardine River.

By the 26th of December 2022 the increased turbidity in the raw water created a greater challenge to the treatment process.

On the 28th of December 2022 an incident was declared. The Bamaga WTP incident management plan was enacted and as required through legislation, notification of the incident was made to Department of Regional Development, Manufacturing and Water (DRDMW).

Meetings were held with various DRDMW and QHealth officers to provide details of the incident and how the water supply quality and quantity issues were being managed. At the first meeting on the 28th of December 2022, the regulator's on call officer directed Veolia and NPARC to issue a boiled water alert to all the affected communities of the NPA.

In the meetings on the 29th of December 2022 and 3rd January 2023 officers from DRDMW and QHealth outlined their requirements which need to be satisfied before the boiled water alert can be lifted.

Update

Since this date, a successful PDT has not been performed since Veolia commenced operation of Bamaga WTP. The PDT fails in the initiation stage of the test as the initial pressurisation of the CMF does not reach the minimum limit. This is due to the partial failure of the microfiltration membranes or other components of the CMF units. As a result, CCP2 - CMF integrity PDT is above its critical limit. The prescribed action per the DWQMP is to “cease use of the CMF unit and organise repairs”. It is not known how long the CMF units have failed their PDTs, and this was not disclosed by S&B. The current membranes need to be replaced for the boiled water notice to be lifted.

CRITICAL DATES

N/A.

OTHER OPTIONS CONSIDERED

N/A.

LEGAL AND LEGISLATION CONSIDERATIONS

NPA water and Veolia have followed the currently approved Drinking Water Quality Management Plan and lawful instructions from Qld Health and DRDMW officers.

POLICY CONSIDERATIONS

N/A.

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

N/A.

FINANCIAL AND RESOURCE CONSIDERATIONS

Not at this stage. The financial cost solutions being investigated will be covered by the Indigenous Council Critical Infrastructure Program (ICCIPI)

CONSULTATION

Scott Murphy - VEOLIA

NPARC BOILED WATER ALERT BRIEFING

Date: 13th April 2032

Introduction

On 28th December 2022 QLD Health (QHealth) and the Department of Regional Development, Manufacturing and Water (DRDMW) officers, in their role as joint regulators, directed the Northern Peninsula Area Regional Council (NPARC) and Veolia to issue a boiled water alert to all communities receiving treated water from Bamaga Water Treatment Plant (WTP). This direction was in response to an incident notification from Veolia to DRDMW, whereby Critical Control Points (CCPs) 1 and 2 were unable to be complied with. These CCPs relate to the integrity of the Continuous Membrane Filtration (CMF) as a water quality barrier.

The boiled water alert was communicated via the NPARC Facebook page and posted on community and council notice boards. The boiled water alert recommended that people use cooled boiled water or bottled water for:

- Drinking;
- Brushing teeth;
- Preparing and cooking foods;
- Washing raw foods such as fruit and vegetables;
- Preparing beverages and making ice;
- Preparing baby formula; and
- Sponge-bathing infants.

QHealth advised the boiled water alert should remain in place until the following conditions are achieved:

1. 2 weeks of satisfactory drinking water quality results are demonstrated; and
2. The Continuous Micro Filtration (CMF) barrier is demonstrated to be effective; and
3. Demonstrated disinfection (chlorine residual) is achieved, and *E.coli* and turbidity water quality parameters are within normal limits.

Background

NPARC as the owner of the Bamaga WTP is considered a Water Service Provider (WSP) under the [Water Supply \(Safety and Reliability\) Act 2008](#). There are other pieces of relevant legislation, namely [Water Act 2000](#), [Water Regulation 2016](#) and [River Improvement Trust Act 1940](#). The legislation places numerous obligations on WSPs, some of these obligations are carried out by others, including, Veolia on behalf of NPARC.

The primary aim of the legislation is to “ensure the people of Queensland have access to safe and reliable [drinking water](#)”. WSPs are required to have a drinking water quality management plan (DWQMP) in place and approved by the regulators. WSPs need to comply with the DWQMP and any conditions within the plan. NPARC has a DWQMP which was prepared by Simmons Bristow on 13th June 2022 and approved by DRDWM on 9th September 2022. The DWQMP identifies 5 Critical Control Points (CCPs). CCPs are defined as “a point within a system where control can be applied and which is essential in order to eliminate or reduce risk to the system”. the 5 CCPs for Bamaga WTP are:

	Title	Target	Warning Limit	Critical Limit
--	-------	--------	---------------	----------------

NPARC Boiled water Alert Briefing

Date: 13 April 2023

CCP1	CMF integrity - turbidity control	<0.1 NTU	0.15 NTU	0.2 NTU
CCP2	CMF integrity Pressure Decay Test (PDT) control	<12 kPa/min	12 kPa/min	20 kPa/min
CCP3	WTP disinfection - Free Available Chlorine (FAC)	2.0 - 3.5 mg/L	>4.5mg/L > 0.25mg/L delta from setpoint	>5.0mg/L > 0.75mg/L delta from setpoint
CCP4	WTP - pH control	6.8 - 7.3	<6.6 >7.8	>8.3 <6.5
CCP5	Reservoir Integrity	secure and vermin proof	evidence of breaches	recontamination of the potable supply after treatment

When a CCP warning limit or critical limit is breached the DWQMP prescribes actions which are to be undertaken. The actions are specific to each CCP and each limit, but range from inspection of assets to shutdown of the treatment plant.

To help understand the CCPs the following are definitions of measures used for CCP1 and 2:

- Turbidity is the degree to which a transparent liquid scatters light, usually a measure of the amount of suspended material in the sample. Turbidity is used as a surrogate for the general quality of drinking water, and it is relatively easy to measure continuously with an online instrument (turbidity meter). Turbidity is measured in Nephelometric Turbidity Units (NTU);
- Pressure Decay Test (PDT) is a test performed on a CMF unit by measuring the rate at which air pressure, applied to one side of the microfiltration membrane, decays over a period of time. The PDT is used as a surrogate for the integrity or effectiveness of the microfiltration membrane as a barrier to particles which are similar to or larger than bacteria.

Current Situation

A successful PDT has not been performed since Veolia commenced operation of Bamaga WTP. The PDT fails in the initiation stage of the test as the initial pressurisation of the CMF does not reach the minimum limit. This is due to the partial failure of the microfiltration membranes or other components of the CMF units. As a result, CCP2 - CMF integrity PDT is above its critical limit. The prescribed action per the DWQMP is to "cease use of the CMF unit and organise repairs". It is not known how long the CMF units have failed their PDTs, and this was not disclosed by S&B.

In the 5 days leading up to Christmas over 100mm of rain fell in the catchment and flushed large amounts of debris and contaminants into the Jardine River. This flush resulted in a significant increase (up to 5 times normal, 4NTU) in turbidity in the raw water for Bamaga WTP, the Jardine River. Anecdotal advice from the operations team who have worked at Bamaga WTP for more than a decade was that the increase in turbidity was more significant than ever seen before, potentially due to recent fire activity and an increase in ash in the catchment area.

NPARC Boiled water Alert Briefing

Date: 13 April 2023

By the 26th December 2022 the increased turbidity in the raw water created a greater challenge to the treatment process than could be removed below CCP1 critical limit of 0.2NTU. The prescribed action per the DWQMP is to “Shut down the plant, the CMF is the main barrier for protozoa. Any exceedance of this limit should result in automatic plant shutdown”. The failure of the treatment process is partly due to the failing integrity of the CMF units.

Dosing of chemicals, namely ACH (Aluminium Chlorohydrate), aids in the removal of particulate contaminants from the raw water. It is critical to dose the correct amount of ACH to remove particulates. Too little and the ACH has no effect. Too much results in overdosing which allows aluminium into the treated water and aluminium is itself a contaminant. After undertaking jar tests to optimise the dose rate, ACH dosing was commenced on 26th December 2022. This aided in the removal of particulates and turbidity from the raw water but was not sufficient to reduce the treated water turbidity below CCP critical limit of 0.2NTU.

On the 28th December 2022, in order to maintain the supply of drinking water to the community, the automated CCP1 shutdown turbidity limit of 0.2NTU was increased to 0.3NTU and an incident was declared. The Bamaga WTP incident management plan was enacted and as required through legislation, notification of the incident was made to DRDMW.

Meetings were held with various DRDMW and QHealth officers on 28 and 29 December 2022 and 3 January 2023 to provide details of the incident and how the water supply quality and quantity issues were being managed. At the first meeting on the 28th December 2022, the regulator's on call officer directed Veolia and NPARC to issue a boiled water alert to all the affected communities of Bamaga, Umagico, Injinoo, New Mapoon and Seisia. The direction was carried out on the 28th December 2022 via the NPARC Facebook page.

In the meetings on the 29th December 2022 and 3rd January 2023 officers from DRDMW and QHealth outlined their requirements which need to be satisfied before the boiled water alert can be lifted:

1. 2 weeks of satisfactory drinking water quality results are demonstrated; and
2. the Continuous Micro Filtration (CMF) barrier is demonstrated to be effective; and
3. Demonstrated disinfection (chlorine residual) is achieved, and *E.coli* and turbidity water quality parameters are within guidelines. [Note that *E.coli* has not been an issue at any stage during the incident].

Membrane Assessment

A detailed assessment of the membrane condition was undertaken. A [copy of the report](#) has been provided to Department State Development Infrastructure and Local Planning (DSDILP) and NPARC. In summary recommendations from the report were:

- **Replace all of the existing membranes. The current membranes are leaking and do not have a suitable integrity to allow the removal of the boiled water notice;**
- Instigate pH correction- this has been completed but may need to be optimised for changes. This reduces the potential of membrane damage due to oxidation of metals and may precipitate some Iron prior to the plant.

- Perform a regular preventative acid CIP prior to caustic/memclean CIP (Citric acid and pH 2- likely to require Sulphuric acid as an addition to reduce pH and save on Citric)- this is to help remove potential Aluminosilicate and Iron fouling before raising the pH,
- Enhanced monitoring of filtration, backwash and cleaning efficiencies, (consider EMMA or Memboard installation and monitoring - this will provide data that would allow operators to make operational changes before the problem becomes to the extent that the plant fails or is non recoverable,
- Memanly data logger analysis reviewed on a higher frequency - The memanly software for the memlog hardware allows for a condensed time trend to investigate issues in detail that are not practical in the SCADA system,
- Reduce the Pressure Decay Test (PDT) interval to 24-48 hour filtration time. Currently PDT has been disabled. Failures that could be detected with a PDT are undetected and therefore cannot be investigated or rectified in a timely manner. Note this is only viable after membranes have been replaced,
- Optimise the flow / pressure control to prevent large and rapid pressure changes. Cyclic pressure changes are detrimental to the membranes by overfluxing and pushing foulant onto or into the membranes,
- Instigate coagulation dosing at the inlet to the raw water dam. This has been completed and requires further optimisation. Automated coagulant dosing with feedback will improve coagulant performance;
- Short circuiting and poor coagulant mixing in the raw water is leading to inefficient and ineffective coagulant performance. Installation of floating booms in the raw water lagoon will reduce the short circuiting and improve coagulant performance,
- Recommissioning of the microfiltration units as part of installation of new membranes including air system and associated systems. The current condition of the membranes result in some of the sequences not performing as designed, with new membranes installed confirmation that sequences are operating correctly and are not part of the failure mechanism,
- Campaign sampling of raw water at various locations- for better understanding of raw water variability and to inform long term planning and assessment of the current system,

Way Forward

The short term objective is to satisfy the requirements of DRDWM and QHealth to allow the boiled water alert to be lifted. Requirements 1 and 3 have been generally satisfied. There have been occasions where chlorine levels have dropped to levels lower than desired, however these were quickly rectified by mains flushing and chlorine addition in the distribution reservoirs.

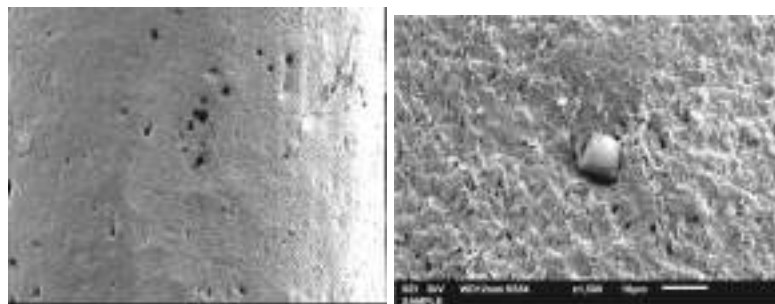
Demonstration of an effective CMF barrier, requirement 2, has not been possible. The membrane integrity has been compromised and all efforts to recover the integrity have not been successful. The recommended solution is to replace the CMF membranes. Discussions with representatives from NPARC and Department State Development Infrastructure and Local Planning (DSDILP) have been occurring and it is expected the Department will be requesting quotations for the replacement of the membranes shortly.

There is currently a 7 week lead time (ex works) for the supply of membranes, and an estimated \$360,000 cost for the supply, installation and commissioning of replacement membranes. Transport, installation and commissioning durations are currently being evaluated. Once the membrane replacement has occurred and a integral barrier has been demonstrated Veolia will be presenting the data to DRDMW and QHealth arguing for the removal of the boiled water notice.

Photos Extracted from Membrane Integrity Review at Bamaga WTP Memo



Figure 3. Module L1 from unit B at 40 kPa in a pinning repair tube showing the majority of fibres bubbling on the outside of the bundle.



Figures 4 & 5 showing 10 micron holes and embedded spicule from 2015 Memcor Autopsy.

Title of Report: Planning Application, Injinoo Road, Umagico – MCU (Extractive Industry)

Agenda Item: 13.4

Classification: For Decision

Author: Executive Manager, Operations

Attachments: Attachment A - RPS Town Planning Report

Attachment B - SARA Referral Response

Attachment C - Draft Decision Notice and Draft Conditions

Officers Recommendation:

That Council resolves to:

- Approve (subject to conditions) the Development Application lodged with Council for Material Change of Use (Extractive Industry – Sand Extraction <5,000 tonnes per annum).

PURPOSE OF REPORT

To consider and decide the Planning Application, as submitted by RPS AAP Consulting Pty Ltd (RPS) on behalf of Northern Peninsula Area Regional Council (NPARC) for a Development Permit for Material Change of Use for an Extractive Industry (Sand Extraction) located at Injinoo Road, Umagico, described as part of Lot 58 on SP323446.

BACKGROUND AND CONTEXT

Background

NPARC engaged RPS to assist with seeking development approval for a Material Change of Use to allow for Extractive Industry (Sand Extraction <5,000 tonnes per annum) on land at Injinoo Road, Umagico, and described as part of Lot 58 on SP323446.

Proposal

The proposed Material Change of Use development involves:

- Extractive Industry (Sand Extraction <5,000 tonnes per annum)

The proposal involves expanding the current Sand Pit for the purpose of servicing regional projects, including the water pipe replacement project. Initial sand extraction would be completed within the existing extraction area and would over time as needed be expanded into the area to the northwest. Creating a total area of extraction of approximately 1.3 hectares. The proposal would involve the extraction of less than 5,000 tonnes of sand per annum.

Sand extracted from the Sand Pit would be used as backfill for pipeline replacement projects as well as for the provision of concrete and backfill associated with road construction and other infrastructure projects within the region. Many of the projects are understood to be funded, in part, by the Department of State Development, Infrastructure, Local Government and Planning.

RPS's full report has been attached (**attachment A**) for Council's consideration and information, as necessary.

The application was referred to the State Assessment and Referral Agency under Schedule 10 of the *Planning Regulation 2017*. The referral agency's response has been attached (**attachment B**) for Council's consideration and information as required.

CRITICAL DATES

Public Notification was carried out for the proposed development in accordance with the requirements of Section 53 of the *Planning Act 2016* and Section 17 of the Development Assessment Rules, public notification occurred as follows:

- The first day of the notification period was Tuesday 28 February 2023.
- The last day for submissions was Tuesday 21 March 2023.

Pursuant to Section 17 and Schedule 3 of the Development Assessment Rules, the following actions were undertaken on the dates indicated:

- The issue of notices to the owners of lots adjoining the premises on 24 February 2023;
- Publication of a notice in the Cape York Weekly on 27 February 2023; and
- Erection of a public notice sign on the road frontage of the premises on 27 February until 21 March 2023.

The public notification completed as a part of the development process is compliant with the requirements of Section 53 of the *Planning Act 2016* and Section 17 of the Development Assessment Rules.

OTHER OPTIONS CONSIDERED

N/A.

LEGAL AND LEGISLATION CONSIDERATIONS

Planning Act 2016

Planning Regulations 2017

Northern Peninsula Area Regional Council Planning Scheme 2018

POLICY CONSIDERATIONS

N/A.

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

Corporate Plan

Focus Area Three – We support and facilitate Indigenous and local employment and business opportunities.

FINANCIAL AND RESOURCE CONSIDERATIONS

Nil



ORDINARY COUNCIL MEETING # 36
Agenda Item 13.4
Tuesday 18th April 2023
New Mapoon Boardroom

CONSULTATION

- RPS AAP Consulting Pty Ltd (RPS)

PLANNING REPORT - MATERIAL CHANGE OF USE (EXTRACTIVE INDUSTRY) – PIT NO. 49, INJINOO ROAD

Northern Peninsula Area Regional Council



PR140832/PC/ID/R81386
VERSION C
5 December 2022

REPORT

Document status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
A	Draft for Review	S. Devaney	Patrick Clifton	Ian Doust	24/10/22
B	Client Review	S. Devaney	Patrick Clifton	P Clifton	25/10/22
C	Application Submission	S Devaney	Patrick Clifton	P Clifton	5/12/2022

Approval for issue

Patrick Clifton



5 December 2022

This report was prepared by RPS within the terms of RPS' engagement with its client and in direct response to a scope of services. This report is supplied for the sole and specific purpose for use by RPS' client. The report does not account for any changes relating the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report. RPS does not accept any responsibility or liability for loss whatsoever to any third party caused by, related to or arising out of any use or reliance on the report.

Prepared by:

Prepared for:

RPS

Northern Peninsula Area Regional Council

Patrick Clifton
Principal Planner

Gus Yates
Executive Manager Operations

135 Abbott Street
Cairns QLD 4870

9 Woosup Street
Umagico QLD 4876

T +61 7 4031 1336
E patrick.clifton@rpsgroup.com.au

T 07 40486 922
E gus.yates@nparc.qld.gov.au

Contents

1	INTRODUCTION	1
2	SITE DETAILS	2
2.1	Sand Pit No. 49	2
2.2	Planning Context	4
3	PROPOSAL	5
3.1	Overview	5
4	LEGISLATIVE REQUIREMENTS	6
4.1	Assessment Manager	6
4.2	Categories of Assessment	6
4.3	Referrals	6
4.4	Public Notification	6
5	STATUTORY PLANNING ASSESSMENT	7
5.1	Overview	7
5.2	State and Regional Assessment Benchmarks	7
5.2.1	Vegetation Clearing and Section 22A Relevant Purpose Determination	7
5.2.2	State Planning Policy	7
5.2.3	Regional Plan	7
5.2.4	Development Assessment under Schedule 10 (SDAP)	9
5.3	Local Authority Assessment Provisions	9
5.3.1	Strategic Framework	9
5.3.2	Planning Scheme Assessment Benchmarks	10
6	CONCLUSION	11

Figures

Figure 1: Site Location - Sand Pit No. 49	3
Figure 2: Location of Sand Pit No. 49 - Injinoo Road	3
Figure 3: Proposed Sand Extraction Expansion (Area C)	5

Appendices

Appendix A DA Form 1

Appendix B Certificate of Title

Appendix C Aerial Image of Existing Sand Pit and Proposed Extent of Expansion

Appendix D State Government Development Assessment Mapping System Report

Appendix E Vegetation Mapping Report

Appendix F Relevant Purpose Determination

Appendix G State Code Response

Appendix H Ecological Assessment Report

Appendix I Planning Scheme Code Responses

1 INTRODUCTION

RPS AAP Consulting Pty Ltd has been engaged by Northern Peninsula Area Regional Council (NPARC) to seek a Development Permit for Material Change of Use (Extractive Industry) to facilitate the extraction of sand from Sand Pit No. 49, located at Injinoo Road, south-east of the Umagico township, more formally described as part of Lot 58 on SP323446.

The site is within the Northern Peninsula Area Region and within the Injinoo Deed of Grant in Trust (DOGIT) land. The site is an existing sand pit and the proposed expansion would equate to a total area of approximately 1.3 hectares. The total material to be extracted from the expanded sand pit would be less than 5,000 tonnes per annum.

The area containing the site is characterised by vacant land containing remnant vegetation. The proposed development seeks to extract sand from the existing cleared area initially. Additional sand requirements would necessitate expansion of the pit to the north west and would require clearing of Regulated Vegetation Category B (Least Concern).

The subject site is located at Injinoo Road within the Northern Peninsula Region and within the Umagico DOGIT land

The proposed development involves the extraction of sand from Pit 49 for construction purposes, including pipeline replacement in addition to road and infrastructure projects within the region. This project is understood to be funded, in part, by the Department of State Development, Infrastructure, Local Government and Planning (DSDILGP). RPS was previously engaged by NPARC to assess the approval management requirements to establish and/or enlarge a number of borrow pits/quarries/sand pits for use by the Council. The investigations into the Development Approval process required for the operation of Sand Pit No. 49, has confirmed that the proposed activity would require submission of a development application for a Development Permit for Material Change of Use (Extractive Industry).

Under the Northern Peninsula Area Regional Council (NPARC) Planning Scheme 2018, the subject site is identified within the Rural Zone. In accordance with the Tables of Assessment, the development of an Extractive Industry is identified as material change of use that requires impact assessment.

This report provides greater detail on the nature of the proposal and provides an assessment of the proposal against the relevant requirements of statutory planning documents. Based on these assessments, the proposal is recommended for approval subject to reasonable and relevant conditions.

2 SITE DETAILS

2.1 Sand Pit No. 49

The subject site of the Sand Pit is located adjacent to Injinoo Road on part of Lot 58 SP323446, approximately 500 metres south-east of the Umagico township. The site is within the Northern Peninsula Region and within the Umagico DOGIT land. The site of the existing Sand Pit is currently cleared, however, the requirement for sand would necessitate expansion of the extraction site to the north west and requiring the clearing of Category B Regulated Vegetation (Least Concern). The full extent of the extractive industry would be approximately 1.33 ha. The total material to be extracted from the expanded Sand Pit is expected to be in the order of less than 5,000 tonnes per annum.

The area containing the site is characterised by existing sand extraction, surrounded by areas of remnant vegetation.

Key details of the subject site are as follows:

Table 1: Site Particulars

Site Particulars	
Site Address	Injinoo Road, Umagico
Real Property Description	Part Lot 58 on SP323446
Site Area	Approx 1.3 ha
Landowner(s)	Injinoo Deed of Grant in Trust (DOGIT) – NPARC as trustee

The site location and the extent of the exiting sand pit are shown in **Appendix C** and is illustrated in the Figure 1 and 2 below, respectively.

Land owner consent is not required as NPARC is the trustee of the land under the Injinoo DOGIT. A Title Search is provided for reference at **Appendix B**.

2.2 Planning Context

The planning context of the site includes the following:

Table 2: Planning Context

Instrument	Designation
State Planning Policy Maps	
Environment and Heritage	Biodiversity: <ul style="list-style-type: none"> • MSES – Wildlife Habitat (endangered or vulnerable); • MSES – Regulated Vegetation (essential habitat); and, • MSES - Regulated vegetation (intersecting a watercourse).
Safety and Resilience to Hazards	Natural Hazards Risk and Resilience: <ul style="list-style-type: none"> • Bushfire Hazard Area – Bushfire Prone Area: <ul style="list-style-type: none"> – Medium Potential Bushfire Intensity; – Potential Impact Buffer; and • Flood hazard area - Level 1 - Queensland floodplain assessment overlay.
State Development Assessment Mapping	
Water Resources	<ul style="list-style-type: none"> • Great artesian water resource plan area.
Native Vegetation Clearing	<ul style="list-style-type: none"> • Category B on the regulated vegetation management map that is a least concern regional ecosystem; and • Essential Habitat.
Northern Peninsula Area Regional Council Planning Scheme	
Zoning	Rural Zone.
Overlays	<ul style="list-style-type: none"> • Biodiversity Overlay – Regulated Vegetation & Wildlife Habitat; • Natural Hazards (Bushfire) Overlay – Medium Potential Bushfire Intensity and Potential Bushfire Impact Buffer; and • NPARC Airport Overlay – 13km Wildlife Buffer Area.

3 PROPOSAL

3.1 Overview

In order to address community need for construction materials, including sand for the replacement of pipes associated with reticulated water supply to the townships, Northern Peninsula Area Regional Council (NPARC) are seeking locally sourced materials. Borrow Pit No. 49, located on Injinoo Road, is the sole known existing sand pit within the Northern Peninsula Region, and as such presents an important asset in undertaking these road and infrastructure projects.

It is proposed to expand the current Sand Pit (Pit 49) for the purpose of servicing regional projects. Initially sand would continue to be extracted from the existing area (Area A) and sand extraction would expand to the area to the north west (Area C). The total area of the sand extraction, existing and new, would be in the order of 1.3 hectares. Sand extracted from the Sand Pit would be used as backfill for pipeline replacement projects as well as for the provision of concrete and backfill associated with road construction and other infrastructure projects within the region. Many of the projects are understood to be funded, in part, by the Department of State Development, Infrastructure, Local Government and Planning.

It is proposed to expand the existing pit to the north west as shown on **Figure 3** below.



Figure 3: Proposed Sand Extraction Expansion (Area C)

Source: Google Earth

The proposal would involve the extraction of less than 5,000 tonne of sand per annum and would be operated on an as required basis to service emergent demand for the materials.

To facilitate the development, it would be necessary to clear vegetation within the area of the proposed expansion, identified as Area C in **Figure 3** above.

A larger proposal plan is attached at **Appendix C**.

4 LEGISLATIVE REQUIREMENTS

4.1 Assessment Manager

In accordance with Schedule 8, Table 4, 3(l)(ii) of the *Planning Regulation 2017*, the assessment manager for this application is the Northern Peninsula Area Regional Council.

4.2 Categories of Assessment

The table below summarises the categorising instruments and categories of assessment applicable to this application.

Table 3: Categories of Assessment

Aspect of development	Categorising instrument	Category of assessment
Development Permit for Material Change of Use (Extractive Industry)	Northern Peninsula Area Regional Council Planning Scheme 2018	Impact Assessment

4.3 Referrals

In accordance with Schedule 10 of the *Planning Regulation 2017*, the follow referrals apply.

Table 4: Schedule 10 Referral Matters

Schedule 10	Referral topic and reason	Referral Agency
10.3.2.3	Material change of use that is assessable development under a local categorising instrument	SARA, DSDMIP

Schedule 10 of the *Planning Regulation 2017* identify the matters that the assessment manager and/or referral agency assessment must have regard to. The State Development Assessment Provisions (SDAP) nominate applicable State Codes based on the referral triggers. The current State Codes (Version 3.0) applicable to the proposal are identified in **Appendix G**. Error! Reference source not found.

4.4 Public Notification

The application will require public notification as it is subject to impact assessment. The public notification period is 15 business days, and the Council are required to consider any properly made submissions in determining this application.

5 STATUTORY PLANNING ASSESSMENT

5.1 Overview

As the application is subject to Impact Assessment, pursuant to section 45(5) of the *Planning Act 2016*, the assessment must only be carried out against the assessment benchmarks identified in the Northern Peninsula Assessment Regional Council Planning Scheme and the matters prescribed by Regulation in Schedule 10.

5.2 State and Regional Assessment Benchmarks

5.2.1 Vegetation Clearing and Section 22A Relevant Purpose Determination

A review of the State Development Assessment Mapping System (DAMS) indicates that the site is covered by Category B Regulate Vegetation that is a least concern regional ecosystem.

A copy of the DAMS mapping is attached at **Appendix D** and a copy of the Vegetation Management Report is attached at **Appendix E**.

Schedule 21 of the *Planning Regulation 2017* identifies vegetation clearing that does not require approval and is exempt vegetation clearing. The establishment and enlargement of borrow pits will typically require the removal of vegetation and where that vegetation clearing is not exempt vegetation clearing, a development approval is required. In this instance, it is considered that no exemptions apply.

Given that the clearing of vegetation is assessable development, prior to being able to submit an application for Material Change of Use, pursuant to Schedule 10, Part 3 of the *Planning Regulation 2017*, the applicant sought a section 22A, relevant purpose determination from the Department of Resources. The proposal is for an Extractive Industry, which, is identified in 22A (2) (i) as a Relevant Purpose.

A copy of the relevant purpose determination is attached at **Appendix F**

5.2.2 State Planning Policy

Section 26(2)(a)(ii) of the *Planning Regulation 2017* requires the assessment manager to assess the application against the assessment benchmarks stated in the State Planning Policy, Part E, to the extent Part E of the State Planning Policy is not identified as being appropriately integrated into planning scheme.

It is understood that the minister has identified that the State Planning Policy has been appropriately integrated into the Northern Peninsula Area Regional Council Planning Scheme 2018 (v.1.1) to the extent relevant to the application and consequently no further assessment is required in this instance.

5.2.3 Regional Plan

The *Planning Regulation 2017* at section 26(2)(a)(i) requires the assessment manager to assess the application against the assessment benchmarks stated in the regional plan, to the extent the Regional Plan is not identified as being appropriately integrated into the planning scheme.

The Minister has identified that the Northern Peninsula Area Regional Planning Scheme 2018 (v.1.1), specifically the strategic framework, appropriately advances the Cape York Regional Plan 2014, as it applies in the planning scheme area, on that basis, no further assessment is required in this instance. Notwithstanding, the relevant parts of the Regional Plan have been assessed in this report for the purpose of completeness.

The purpose of the Cape York Regional Plan is to enhance the quality of life throughout the region by facilitating opportunities for appropriate economic development while recognising the need to protect Cape York's regionally important environmental areas.

The plan achieves this purpose through a combination of:

- regional policies
- regional land use categories
- regional interest mapping

- supporting information about other matters relevant to land use planning in the region.

5.2.3.1 Regional policy 1

Provide for economic opportunities and appropriate development by facilitating opportunities for land uses that contribute to diverse economic and employment opportunities in the region.

The proposal provides for the sustainable extraction of natural resources of the benefit of the local communities and to facilitate the development of the region. The development facilitated by the extraction of the resources would contribute to diverse economic and employment opportunities in the region.

5.2.3.2 Regional policy 2

Safeguard areas of significant biological diversity and ecological function (Map 1) by protecting the:

- integrity of the Steve Irwin Wildlife Reserve from incompatible activities
- ecological integrity of Strategic Environmental Areas from incompatible development.

As part of the application an Ecological Assessment Report has been prepared, which demonstrates that the proposed development has been located to avoid significant adverse impacts on the ecological integrity of the Region.

5.2.3.3 Regional policy 3

Planning schemes provide for potential recreation and commercial development opportunities that complement and contributes to the community value of national parks (Map 1).

Policy 2 is not applicable and relates to the construct of the planning scheme, which has been identified as adequately advancing the Regional Plan.

5.2.3.4 Regional policy 4

Protect Priority Agricultural Land Uses within Priority Agricultural Areas.

This policy is not applicable to the proposed development as the site is not located within a Priority Agricultural Area.

5.2.3.5 Regional policy 5

Maximise opportunities for co-existence of resource and agricultural land uses in Priority Agricultural Areas

This policy is not applicable to the proposed development as the site is not located within a Priority Agricultural Area.

5.2.3.6 Regional policy 6

Safeguard the areas required for the growth of towns through establishment of Priority Living Areas (Maps 3 to 15, Schedule 2).

Not applicable as the site is not located in an area identified as being required for the growth of towns.

5.2.3.7 Regional policy 7

Provide for resource activities to locate within a Priority Living Area only where it meets the communities' expectations as determined by the relevant local government.

Not applicable as the site is not identified within a Priority Living Area.

5.2.3.8 Regional land use categories

The regional plan allows for the allocation of land in the region into the following regional land use categories:

- *Strategic Environmental Areas (SEAs) - SEAs are areas where high ecological values may occur due to the collocation of multiple biodiversity features in conjunction with the landscape's topographical and hydrological features. In addition, SEAs can be areas that are recognised for specific Indigenous cultural heritage values of regional significance.*
- *National Parks.*

The site is neither a Strategic Environmental Area nor a National Park.

5.2.3.9 Regional interest mapping

Three areas of regional interest, for the purposes of the RPI Act, are identified in the Cape York region:

- SEAs - Strategic Environmental Areas
- PAAs - Priority Agricultural Areas
- PLAs - Priority Living Areas

The site is not identified in any of these areas on the Regional Interest Mapping.

5.2.4 Development Assessment under Schedule 10 (SDAP)

Schedule 10 of the *Planning Regulation 2017* identifies the matters that the assessment manager and/or referral agency assessment must have regard to. The State Development Assessment Provisions (SDAP) nominate applicable State Codes based on the referral triggers. The State Codes applicable to the proposal are identified in the table below.

Table 5: Relevant SDAP State Codes

Section of Regulation	Referral topic	State Code
10.3.2.3	Clearing native vegetation Material change of use that is assessable development under a local categorising instrument	State code 16 – Native vegetation clearing

A detailed response to the relevant State Codes is provided in **Appendix G**.

5.3 Local Authority Assessment Provisions

5.3.1 Strategic Framework

As an Impact Assessable application, the application is required to be considered against the whole of the planning scheme, including the relevant provisions of the Strategic Framework. Relevant to the proposed development is the Strategic Outcomes and Specific Outcomes of Theme 2: Natural Environment, Resources and Landscape.

Strategic Outcome 3.4.1 (9) of the Strategic Framework identifies that *extractive natural resources are investigated, protected and sustainably managed to ensure long-term availability of these resources*. The Specific Outcomes relating to Managing Natural Economic Resources at 3.4.3.1 (1) – (4) state:

- (1) *Resources are identified in consultation with Traditional Owners to ensure that extraction and harvesting of natural resources are located so as not to disturb any areas of cultural heritage significance;*
- (2) *Identified resources are protected to ensure access and availability of the resource;*
- (3) *Extractive industry sites are rehabilitated so that the environmental, social and environmental values of the land are restored.*

- (4) *Environmental values are considered in locating, operating and rehabilitating extraction areas, so the integrity of the landscape nor the sustainability of flora and fauna species are not compromised,*

The proposed development represents the identification of a natural extractive resource within the NPARC area that is readily available to support critical and important infrastructure projects within the Council area. The extraction of the resource would involve consultation with the Traditional Owners and initial cultural heritage investigations have already been undertaken. Following the extraction of the resource the site is able to be rehabilitated and the ecological values of the area have been considered in the identification of the area of proposed extraction and to ensure that the long term integrity of the natural environment is not compromised.

The proposed development is considered to be consistent with the intent of the Strategic Framework.

5.3.2 Planning Scheme Assessment Benchmarks

This application is to be assessed against the Northern Peninsula Area Regional Council Planning Scheme 2018 (v.1.1). The assessment benchmarks applicable under the Planning Scheme are identified below.

Table 6: Planning Scheme Code Responses

Planning Scheme Codes	Applicability	Comment
Zone code		
Rural Zone Code	Applies	Complies with relevant Assessment Benchmarks..
Overlay Codes		
Biodiversity Overlay Code	Applies	Complies with relevant Assessment Benchmarks. Detailed investigations have been undertaken on the potential for impacts upon matters of environmental significance, which demonstrate that impacts are not significant and can be adequately managed. Refer to Appendix H – Ecological Assessment Report.
Natural Hazard (Bushfire) Overlay Code	Applies	Complies with applicable Assessment Benchmarks.
NPARC Airport Overlay	Not applicable	The application is for Material Change of Use. The proposed development for expansion of the sand pit would not increase potential wildlife strikes or hazards.

The proposed development is considered to be consistent with the relevant Assessment benchmarks contained within the Northern Peninsula Area Regional Council Planning Scheme July 2018 (v1.1)

A detailed assessment against the relevant Planning Scheme Codes is provided at **Appendix I**.

6 CONCLUSION

This town planning report supports a development application lodged by RPS on behalf of Northern Peninsula Area Regional Council. The application seeks Development Permit for Material Change of Use (Extractive Industry) in a site located at Injinoo Road, approximately 500 metres south-east of Umagico, and formally described as part of Lot 58 on SP232446.

The site is within the Northern Peninsula Area Region and within the Injinoo Deed of Grant in Trust (DOGIT) land. It is an existing sand extraction pit and the area containing the site is characterised by vacant land containing remnant vegetation.

The proposal seeks to expand the existing area of operation of the pit to the north west and would require clearing of Regulated Vegetation Category B (Least Concern). The total area of the extractive industry would increase to approximately 1.3 hectares.. The total material to be extracted from the expanded sand pit would be less than 5,000 tonnes per annum.

The application is identified as Impact Assessable and is subject to Public Notification.

An assessment against the relevant planning provisions affecting the site has demonstrated that the proposed development is consistent with the planning intent for the area and the development would mitigate potential adverse impacts on Matters of State Environmental Significance. The application is considered to be consistent with the Strategic Framework and the relevant Assessment benchmarks of the Northern Peninsula Area Regional Council Planning Scheme.

In summary, it is submitted that the proposed development is unlikely to have any significant impacts upon infrastructure, environment or community that cannot be adequately addressed through the imposition of reasonable and relevant conditions. The application is submitted for approval subject to reasonable and relevant conditions.

Appendix A

DA Form 1

DA Form 1 – Development application details

Approved form (version 1.3 effective 28 September 2020) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving only building work.

For a development application involving **building work only**, use *DA Form 2 – Building work details*.

For a development application involving **building work associated with any other type of assessable development (i.e. material change of use, operational work or reconfiguring a lot)**, use this form (*DA Form 1*) and parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Northern Peninsula Area Regional Council (DOGIT)
Contact name (only applicable for companies)	RPS AAP Consulting Pty Ltd, Patrick Clifton
Postal address (P.O. Box or street address)	PO Box 1949
Suburb	Cairns
State	QLD
Postcode	4870
Country	Australia
Contact number	07 40 31 1336
Email address (non-mandatory)	Patrick.clifton@rpsgroup.com.au
Mobile number (non-mandatory)	0499557621
Fax number (non-mandatory)	
Applicant's reference number(s) (if applicable)	PR140832

2) Owner's consent	
2.1) Is written consent of the owner required for this development application?	
<input type="checkbox"/> Yes – the written consent of the owner(s) is attached to this development application	
<input checked="" type="checkbox"/> No – proceed to 3)	

PART 2 – LOCATION DETAILS

3) Location of the premises (complete 3.1) or 3.2), and 3.3) as applicable)

Note: Provide details below and attach a site plan for any or all premises part of the development application. For further information, see [DA Forms Guide: Relevant plans](#).

3.1) Street address and lot on plan

- ☒ Street address **AND** lot on plan (all lots must be listed), **or**
☐ Street address **AND** lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed).

a)	Unit No.	Street No.	Street Name and Type	Suburb
			Injinoo Road	Umagico
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)
	4876	Part 58	SP323446	Northern Peninsula Area Council
b)	Unit No.	Street No.	Street Name and Type	Suburb
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)

3.2) Coordinates of premises (appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay)

Note: Place each set of coordinates in a separate row.

- ☐ Coordinates of premises by longitude and latitude

Longitude(s)	Latitude(s)	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	

- ☐ Coordinates of premises by easting and northing

Easting(s)	Northing(s)	Zone Ref.	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56	<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	

3.3) Additional premises

- ☐ Additional premises are relevant to this development application and the details of these premises have been attached in a schedule to this development application
☐ Not required

4) Identify any of the following that apply to the premises and provide any relevant details

- ☐ In or adjacent to a water body or watercourse or in or above an aquifer

Name of water body, watercourse or aquifer:

- ☐ On strategic port land under the *Transport Infrastructure Act 1994*

Lot on plan description of strategic port land:

Name of port authority for the lot:

- ☐ In a tidal area

Name of local government for the tidal area (if applicable):

Name of port authority for tidal area (if applicable):

- ☐ On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*

Name of airport:

<input type="checkbox"/> Listed on the Environmental Management Register (EMR) under the <i>Environmental Protection Act 1994</i>
EMR site identification: <input type="text"/>
<input type="checkbox"/> Listed on the Contaminated Land Register (CLR) under the <i>Environmental Protection Act 1994</i>
CLR site identification: <input type="text"/>

5) Are there any existing easements over the premises?

Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. For further information on easements and how they may affect the proposed development, see [DA Forms Guide](#).

- ☐ Yes – All easement locations, types and dimensions are included in plans submitted with this development application
- ☒ No

PART 3 – DEVELOPMENT DETAILS

Section 1 – Aspects of development

6.1) Provide details about the first development aspect

a) What is the type of development? *(tick only one box)*

- ☒ Material change of use ☐ Reconfiguring a lot ☐ Operational work ☐ Building work

b) What is the approval type? *(tick only one box)*

- ☒ Development permit ☐ Preliminary approval ☐ Preliminary approval that includes a variation approval

c) What is the level of assessment?

- ☐ Code assessment ☒ Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

Extractive Industry – Sand Extraction < 5000 tonne per annum.

e) Relevant plans

Note: *Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms guide: Relevant plans](#).*

- ☒ Relevant plans of the proposed development are attached to the development application

6.2) Provide details about the second development aspect

a) What is the type of development? *(tick only one box)*

- ☐ Material change of use ☐ Reconfiguring a lot ☐ Operational work ☐ Building work

b) What is the approval type? *(tick only one box)*

- ☐ Development permit ☐ Preliminary approval ☐ Preliminary approval that includes a variation approval

c) What is the level of assessment?

- ☐ Code assessment ☐ Impact assessment *(requires public notification)*

d) Provide a brief description of the proposal *(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):*

e) Relevant plans

Note: *Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms Guide: Relevant plans](#).*

- ☐ Relevant plans of the proposed development are attached to the development application

6.3) Additional aspects of development

- ☐ Additional aspects of development are relevant to this development application and the details for these aspects that would be required under Part 3 Section 1 of this form have been attached to this development application
- ☒ Not required

Section 2 – Further development details

7) Does the proposed development application involve any of the following?	
Material change of use	<input checked="" type="checkbox"/> Yes – complete division 1 if assessable against a local planning instrument
Reconfiguring a lot	<input type="checkbox"/> Yes – complete division 2
Operational work	<input type="checkbox"/> Yes – complete division 3
Building work	<input type="checkbox"/> Yes – complete <i>DA Form 2 – Building work details</i>

Division 1 – Material change of use

Note: This division is only required to be completed if any part of the development application involves a material change of use assessable against a local planning instrument.

8.1) Describe the proposed material change of use			
Provide a general description of the proposed use	Provide the planning scheme definition (include each definition in a new row)	Number of dwelling units (if applicable)	Gross floor area (m ²) (if applicable)
Sand Extraction < 5,000 tonne p.a.	Extractive Industry	N/A	N/A
8.2) Does the proposed use involve the use of existing buildings on the premises?			
<input type="checkbox"/> Yes			
<input checked="" type="checkbox"/> No			

Division 2 – Reconfiguring a lot

Note: This division is only required to be completed if any part of the development application involves reconfiguring a lot.

9.1) What is the total number of existing lots making up the premises?	
9.2) What is the nature of the lot reconfiguration? (tick all applicable boxes)	
<input type="checkbox"/> Subdivision (complete 10))	<input type="checkbox"/> Dividing land into parts by agreement (complete 11))
<input type="checkbox"/> Boundary realignment (complete 12))	<input type="checkbox"/> Creating or changing an easement giving access to a lot from a constructed road (complete 13))

10) Subdivision				
10.1) For this development, how many lots are being created and what is the intended use of those lots:				
Intended use of lots created	Residential	Commercial	Industrial	Other, please specify:
Number of lots created				
10.2) Will the subdivision be staged?				
<input type="checkbox"/> Yes – provide additional details below				
<input type="checkbox"/> No				
How many stages will the works include?				
What stage(s) will this development application apply to?				

11) Dividing land into parts by agreement – how many parts are being created and what is the intended use of the parts?				
Intended use of parts created	Residential	Commercial	Industrial	Other, please specify:
Number of parts created				

12) Boundary realignment			
12.1) What are the current and proposed areas for each lot comprising the premises?			
Current lot		Proposed lot	
Lot on plan description	Area (m ²)	Lot on plan description	Area (m ²)
12.2) What is the reason for the boundary realignment?			

13) What are the dimensions and nature of any existing easements being changed and/or any proposed easement? (attach schedule if there are more than two easements)				
Existing or proposed?	Width (m)	Length (m)	Purpose of the easement? (e.g. pedestrian access)	Identify the land/lot(s) benefitted by the easement

Division 3 – Operational work
Note: This division is only required to be completed if any part of the development application involves operational work.

14.1) What is the nature of the operational work?	
<input type="checkbox"/> Road work <input type="checkbox"/> Drainage work <input type="checkbox"/> Landscaping <input type="checkbox"/> Other – please specify:	<input type="checkbox"/> Stormwater <input type="checkbox"/> Earthworks <input type="checkbox"/> Signage <input type="checkbox"/> Water infrastructure <input type="checkbox"/> Sewage infrastructure <input type="checkbox"/> Clearing vegetation
14.2) Is the operational work necessary to facilitate the creation of new lots? (e.g. subdivision)	
<input type="checkbox"/> Yes – specify number of new lots:	
<input type="checkbox"/> No	
14.3) What is the monetary value of the proposed operational work? (include GST, materials and labour)	
\$	

PART 4 – ASSESSMENT MANAGER DETAILS

15) Identify the assessment manager(s) who will be assessing this development application
Northern Peninsula Area Regional Council
16) Has the local government agreed to apply a superseded planning scheme for this development application?
<input type="checkbox"/> Yes – a copy of the decision notice is attached to this development application <input type="checkbox"/> The local government is taken to have agreed to the superseded planning scheme request – relevant documents attached <input checked="" type="checkbox"/> No

PART 5 – REFERRAL DETAILS

17) Does this development application include any aspects that have any referral requirements?
Note: A development application will require referral if prescribed by the Planning Regulation 2017.
<input type="checkbox"/> No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6
Matters requiring referral to the Chief Executive of the Planning Act 2016:

- ☒ Clearing native vegetation
- ☐ Contaminated land (*unexploded ordnance*)
- ☐ Environmentally relevant activities (ERA) (*only if the ERA has not been devolved to a local government*)
- ☐ Fisheries – aquaculture
- ☐ Fisheries – declared fish habitat area
- ☐ Fisheries – marine plants
- ☐ Fisheries – waterway barrier works
- ☐ Hazardous chemical facilities
- ☐ Heritage places – Queensland heritage place (*on or near a Queensland heritage place*)
- ☐ Infrastructure-related referrals – designated premises
- ☐ Infrastructure-related referrals – state transport infrastructure
- ☐ Infrastructure-related referrals – State transport corridor and future State transport corridor
- ☐ Infrastructure-related referrals – State-controlled transport tunnels and future state-controlled transport tunnels
- ☐ Infrastructure-related referrals – near a state-controlled road intersection
- ☐ Koala habitat in SEQ region – interfering with koala habitat in koala habitat areas outside koala priority areas
- ☐ Koala habitat in SEQ region – key resource areas
- ☐ Ports – Brisbane core port land – near a State transport corridor or future State transport corridor
- ☐ Ports – Brisbane core port land – environmentally relevant activity (ERA)
- ☐ Ports – Brisbane core port land – tidal works or work in a coastal management district
- ☐ Ports – Brisbane core port land – hazardous chemical facility
- ☐ Ports – Brisbane core port land – taking or interfering with water
- ☐ Ports – Brisbane core port land – referable dams
- ☐ Ports – Brisbane core port land – fisheries
- ☐ Ports – Land within Port of Brisbane's port limits (*below high-water mark*)
- ☐ SEQ development area
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – tourist activity or sport and recreation activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – community activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – indoor recreation
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – urban activity
- ☐ SEQ regional landscape and rural production area or SEQ rural living area – combined use
- ☐ Tidal works or works in a coastal management district
- ☐ Reconfiguring a lot in a coastal management district or for a canal
- ☐ Erosion prone area in a coastal management district
- ☐ Urban design
- ☐ Water-related development – taking or interfering with water
- ☐ Water-related development – removing quarry material (*from a watercourse or lake*)
- ☐ Water-related development – referable dams
- ☐ Water-related development – levees (*category 3 levees only*)
- ☐ Wetland protection area

Matters requiring referral to the local government:

- ☐ Airport land
- ☐ Environmentally relevant activities (ERA) (*only if the ERA has been devolved to local government*)
- ☐ Heritage places – Local heritage places

Matters requiring referral to the Chief Executive of the distribution entity or transmission entity:

- ☐ Infrastructure-related referrals – Electricity infrastructure

Matters requiring referral to:

- The **Chief Executive of the holder of the licence**, if not an individual
- The **holder of the licence**, if the holder of the licence is an individual
- ☐ Infrastructure-related referrals – Oil and gas infrastructure

Matters requiring referral to the Brisbane City Council: <input type="checkbox"/> Ports – Brisbane core port land
Matters requiring referral to the Minister responsible for administering the Transport Infrastructure Act 1994: <input type="checkbox"/> Ports – Brisbane core port land <i>(where inconsistent with the Brisbane port LUP for transport reasons)</i> <input type="checkbox"/> Ports – Strategic port land
Matters requiring referral to the relevant port operator, if applicant is not port operator: <input type="checkbox"/> Ports – Land within Port of Brisbane's port limits <i>(below high-water mark)</i>
Matters requiring referral to the Chief Executive of the relevant port authority: <input type="checkbox"/> Ports – Land within limits of another port <i>(below high-water mark)</i>
Matters requiring referral to the Gold Coast Waterways Authority: <input type="checkbox"/> Tidal works or work in a coastal management district <i>(in Gold Coast waters)</i>
Matters requiring referral to the Queensland Fire and Emergency Service: <input type="checkbox"/> Tidal works or work in a coastal management district <i>(involving a marina (more than six vessel berths))</i>

18) Has any referral agency provided a referral response for this development application?		
<input type="checkbox"/> Yes – referral response(s) received and listed below are attached to this development application <input checked="" type="checkbox"/> No		
Referral requirement	Referral agency	Date of referral response
Identify and describe any changes made to the proposed development application that was the subject of the referral response and this development application, or include details in a schedule to this development application <i>(if applicable)</i> .		

PART 6 – INFORMATION REQUEST

19) Information request under Part 3 of the DA Rules
<input checked="" type="checkbox"/> I agree to receive an information request if determined necessary for this development application <input type="checkbox"/> I do not agree to accept an information request for this development application
Note: By not agreeing to accept an information request I, the applicant, acknowledge:
<ul style="list-style-type: none"> that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules.
Further advice about information requests is contained in the DA Forms Guide .

PART 7 – FURTHER DETAILS

20) Are there any associated development applications or current approvals? (e.g. a preliminary approval)			
<input type="checkbox"/> Yes – provide details below or include details in a schedule to this development application <input checked="" type="checkbox"/> No			
List of approval/development application references	Reference number	Date	Assessment manager
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			
<input type="checkbox"/> Approval			

<input type="checkbox"/> Development application			
--	--	--	--

21) Has the portable long service leave levy been paid? (only applicable to development applications involving building work or operational work)

- ☐ Yes – a copy of the receipted QLeave form is attached to this development application
☐ No – I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid
☒ Not applicable (e.g. building and construction work is less than \$150,000 excluding GST)

Amount paid	Date paid (dd/mm/yy)	QLeave levy number (A, B or E)
\$		

22) Is this development application in response to a show cause notice or required as a result of an enforcement notice?

- ☐ Yes – show cause or enforcement notice is attached
☒ No

23) Further legislative requirements

Environmentally relevant activities

23.1) Is this development application also taken to be an application for an environmental authority for an **Environmentally Relevant Activity (ERA)** under section 115 of the *Environmental Protection Act 1994*?

- ☐ Yes – the required attachment (form ESR/2015/1791) for an application for an environmental authority accompanies this development application, and details are provided in the table below
☒ No

Note: Application for an environmental authority can be found by searching "ESR/2015/1791" as a search term at www.qld.gov.au. An ERA requires an environmental authority to operate. See www.business.qld.gov.au for further information.

Proposed ERA number:		Proposed ERA threshold:	
Proposed ERA name:			

- ☐ Multiple ERAs are applicable to this development application and the details have been attached in a schedule to this development application.

Hazardous chemical facilities

23.2) Is this development application for a **hazardous chemical facility**?

- ☐ Yes – Form 69: Notification of a facility exceeding 10% of schedule 15 threshold is attached to this development application
☒ No

Note: See www.business.qld.gov.au for further information about hazardous chemical notifications.

Clearing native vegetation

23.3) Does this development application involve **clearing native vegetation** that requires written confirmation that the chief executive of the *Vegetation Management Act 1999* is satisfied the clearing is for a relevant purpose under section 22A of the *Vegetation Management Act 1999*?

- ☒ Yes – this development application includes written confirmation from the chief executive of the *Vegetation Management Act 1999* (s22A determination)
☐ No

Note: 1. Where a development application for operational work or material change of use requires a s22A determination and this is not included, the development application is prohibited development.
2. See <https://www.qld.gov.au/environment/land/vegetation/applying> for further information on how to obtain a s22A determination.

Environmental offsets

23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a **prescribed environmental matter** under the *Environmental Offsets Act 2014*?

☐ Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as having a significant residual impact on a prescribed environmental matter

☒ No

Note: The environmental offset section of the Queensland Government's website can be accessed at www.qld.gov.au for further information on environmental offsets.

Koala habitat in SEQ Region

23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work which is assessable development under Schedule 10, Part 10 of the Planning Regulation 2017?

☐ Yes – the development application involves premises in the koala habitat area in the koala priority area

☐ Yes – the development application involves premises in the koala habitat area outside the koala priority area

☒ No

Note: If a koala habitat area determination has been obtained for this premises and is current over the land, it should be provided as part of this development application. See koala habitat area guidance materials at www.des.qld.gov.au for further information.

Water resources

23.6) Does this development application involve **taking or interfering with underground water through an artesian or subartesian bore, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water under the Water Act 2000?**

☐ Yes – the relevant template is completed and attached to this development application and I acknowledge that a relevant authorisation or licence under the *Water Act 2000* may be required prior to commencing development

☒ No

Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au for further information.

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. If the development application involves:

- Taking or interfering with underground water through an artesian or subartesian bore: complete DA Form 1 Template 1
- Taking or interfering with water in a watercourse, lake or spring: complete DA Form 1 Template 2
- Taking overland flow water: complete DA Form 1 Template 3.

Waterway barrier works

23.7) Does this application involve **waterway barrier works?**

☐ Yes – the relevant template is completed and attached to this development application

☒ No

DA templates are available from <https://planning.dsdmip.qld.gov.au/>. For a development application involving waterway barrier works, complete DA Form 1 Template 4.

Marine activities

23.8) Does this development application involve **aquaculture, works within a declared fish habitat area or removal, disturbance or destruction of marine plants?**

☐ Yes – an associated resource allocation authority is attached to this development application, if required under the *Fisheries Act 1994*

☒ No

Note: See guidance materials at www.daf.qld.gov.au for further information.

Quarry materials from a watercourse or lake

23.9) Does this development application involve the **removal of quarry materials from a watercourse or lake** under the *Water Act 2000*?

☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development

☒ No

Note: Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au and www.business.qld.gov.au for further information.

Quarry materials from land under tidal waters

23.10) Does this development application involve the **removal of quarry materials from land under tidal water** under the *Coastal Protection and Management Act 1995*?

☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development

☒ No

Note: Contact the Department of Environment and Science at www.des.qld.gov.au for further information.

Referable dams

23.11) Does this development application involve a **referable dam** required to be failure impact assessed under section 343 of the *Water Supply (Safety and Reliability) Act 2008* (the Water Supply Act)?

- ☐ Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the Water Supply Act is attached to this development application
- ☒ No

Note: See guidance materials at www.dnrme.qld.gov.au for further information.

Tidal work or development within a coastal management district

23.12) Does this development application involve **tidal work or development in a coastal management district**?

- ☐ Yes – the following is included with this development application:
- ☐ Evidence the proposal meets the code for assessable development that is prescribed tidal work (*only required if application involves prescribed tidal work*)
 - ☐ A certificate of title
- ☒ No

Note: See guidance materials at www.des.qld.gov.au for further information.

Queensland and local heritage places

23.13) Does this development application propose development on or adjoining a place entered in the **Queensland heritage register** or on a place entered in a local government's **Local Heritage Register**?

- ☐ Yes – details of the heritage place are provided in the table below
- ☒ No

Note: See guidance materials at www.des.qld.gov.au for information requirements regarding development of Queensland heritage places.

Name of the heritage place:		Place ID:	
-----------------------------	--	-----------	--

Brothels

23.14) Does this development application involve a **material change of use for a brothel**?

- ☐ Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the *Prostitution Regulation 2014*
- ☒ No

Decision under section 62 of the Transport Infrastructure Act 1994

23.15) Does this development application involve new or changed access to a state-controlled road?

- ☐ Yes – this application will be taken to be an application for a decision under section 62 of the *Transport Infrastructure Act 1994* (subject to the conditions in section 75 of the *Transport Infrastructure Act 1994* being satisfied)
- ☒ No

Walkable neighbourhoods assessment benchmarks under Schedule 12A of the Planning Regulation

23.16) Does this development application involve reconfiguring a lot into 2 or more lots in certain residential zones (except rural residential zones), where at least one road is created or extended?

- ☐ Yes – Schedule 12A is applicable to the development application and the assessment benchmarks contained in schedule 12A have been considered
- ☒ No

Note: See guidance materials at www.planning.dsdmip.qld.gov.au for further information.

PART 8 – CHECKLIST AND APPLICANT DECLARATION

24) Development application checklist	
I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17 <i>Note: See the Planning Regulation 2017 for referral requirements</i>	<input checked="" type="checkbox"/> Yes
If building work is associated with the proposed development, Parts 4 to 6 of DA Form 2 – Building work details have been completed and attached to this development application	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Supporting information addressing any applicable assessment benchmarks is with the development application <i>Note: This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see DA Forms Guide: Planning Report Template.</i>	<input checked="" type="checkbox"/> Yes
Relevant plans of the development are attached to this development application <i>Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see DA Forms Guide: Relevant plans.</i>	<input checked="" type="checkbox"/> Yes
The portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (see 21)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable

25) Applicant declaration	
<input checked="" type="checkbox"/> By making this development application, I declare that all information in this development application is true and correct <input checked="" type="checkbox"/> Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the <i>Electronic Transactions Act 2001</i> <i>Note: It is unlawful to intentionally provide false or misleading information.</i>	
<p>Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.</p> <p>Personal information will not be disclosed for a purpose unrelated to the <i>Planning Act 2016</i>, Planning Regulation 2017 and the DA Rules except where:</p> <ul style="list-style-type: none"> • such disclosure is in accordance with the provisions about public access to documents contained in the <i>Planning Act 2016</i> and the Planning Regulation 2017, and the access rules made under the <i>Planning Act 2016</i> and Planning Regulation 2017; or • required by other legislation (including the <i>Right to Information Act 2009</i>); or • otherwise required by law. <p>This information may be stored in relevant databases. The information collected will be retained as required by the <i>Public Records Act 2002</i>.</p>	

PART 9 – FOR COMPLETION OF THE ASSESSMENT MANAGER – FOR OFFICE USE ONLY

Date received: Reference number(s):

Notification of engagement of alternative assessment manager

Prescribed assessment manager	
Name of chosen assessment manager	
Date chosen assessment manager engaged	
Contact number of chosen assessment manager	
Relevant licence number(s) of chosen assessment manager	

QLeave notification and payment

Note: For completion by assessment manager if applicable

Description of the work	
QLeave project number	
Amount paid (\$)	Date paid (dd/mm/yy)
Date receipted form sighted by assessment manager	
Name of officer who sighted the form	

Appendix B

Certificate of Title

Queensland Titles Registry Pty Ltd
 ABN 23 648 568 101

Title Reference:	51263623	Search Date:	18/10/2022 11:43
Date Title Created:	30/09/2021	Request No:	42562756
Previous Title:	51099206		

ESTATE AND LAND

Estate in Fee Simple

LOT 58 SURVEY PLAN 323446

Local Government: NORTHERN PENINSULA AREA

For exclusions / reservations for public purposes refer to Plan SP 323446

REGISTERED OWNER

Dealing No: 721119849 24/09/2021

NORTHERN PENINSULA AREA REGIONAL COUNCIL DEED OF GRANT IN TRUST
 THE GRANTEE TO HOLD THE SAID LAND IN TRUST FOR THE BENEFIT
 OF ABORIGINAL INHABITANTS AND FOR NO OTHER PURPOSE
 WHATSOEVER

EASEMENTS, ENCUMBRANCES AND INTERESTS

- Rights and interests reserved to the Crown by
 Deed of Grant No. 40065880 (Lot 58 on SP 243591)
- TRUSTEE LEASE No 709382769 21/02/2006 at 15:59
 THE STATE OF QUEENSLAND
 (REPRESENTED BY THE DEPARTMENT OF ABORIGINAL & TORRES STRAIT
 ISLANDER POLICY)
 LEASE S ON SP143722
 LEASES B & C ON SP151796
 TERM: 1 JANUARY 2006 TO 31 DECEMBER 2035 OPTION NIL
- TRANSFER No 719941297 06/03/2020 at 13:54
 TRUSTEE LEASE: 709382769
 NORTHERN PENINSULA AREA REGIONAL COUNCIL
- TRUSTEE LEASE No 709382820 21/02/2006 at 16:05
 THE STATE OF QUEENSLAND
 (REPRESENTED BY DEPARTMENT OF LOCAL GOVERNMENT PLANNING
 SPORT AND RECREATION)
 LEASE H ON SP172994
 TERM: 1 JANUARY 2006 TO 31 DECEMBER 2035 OPTION NIL
- CHANGE OF NAME No 719490039 28/06/2019 at 16:09
 TRUSTEE LEASE: 709382820
 THE STATE OF QUEENSLAND
 (REPRESENTED BY DEPARTMENT OF LOCAL GOVERNMENT,
 RACING AND MULTICULTURAL AFFAIRS)
- COVENANT No 721119875 24/09/2021 at 09:31
 restricts dealings over
 THE LAND IDENTIFIED AT ITEM 2 OF THIS DOCUMENT

ADMINISTRATIVE ADVICES

Dealing	Type	Lodgement Date	Status
709623900	VEG NOTICE VEGETATION MANAGEMENT ACT 1999	25/05/2006 09:43	CURRENT
709812634	VEG NOTICE VEGETATION MANAGEMENT ACT 1999	31/07/2006 11:35	CURRENT

Queensland Titles Registry Pty Ltd
ABN 23 648 568 101

Title Reference: 51263623

ADMINISTRATIVE ADVICES (Continued)

Dealing	Type	Lodgement Date	Status
718154866	NT DETERM NATIVE TITLE ACT 1993 (CTH)	14/07/2017 15:13	CURRENT

UNREGISTERED DEALINGS

NIL

Caution - Charges do not necessarily appear in order of priority

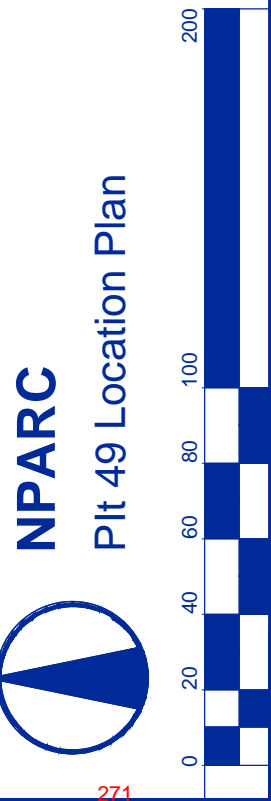
** End of Current Title Search **

Appendix C

Aerial Image of Existing Sand Pit and Proposed Extent of Expansion

This plan was prepared for the sole purposes of the client for the specific purpose of a producing a concept plan. This plan is strictly limited to the Purpose and does not apply directly or indirectly and will not be used for any other application, purpose, use or matter. The plan is presented without the assumption of a duty of care to any other person (other than the Client) ("Third Party") and may not be relied on by Third Party.

-
- The map displays the northern coastline of Queensland, Australia, specifically the 'Tip' of Cape York. It shows the coastline, major roads, and several towns. A red box indicates the study area, which is located near Injinoo. The map is oriented with North at the top.



Plt 49 Location Plan

T +61 7 4031 1336 **F** +61 7 4031 2942 **W** rpsgroup.com.au

DATUM MGA94 Z54 Scale 1:1,000 @ A3 | Date 24-06-2022 | Drawing PR140832-3A

Appendix D

State Government Development Assessment Mapping System Report

State Assessment and Referral Agency

Date: 19/04/2022



Queensland Government

© The State of Queensland 2022.

Disclaimer:

This map has been generated from the information supplied to the Queensland Government for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



Matters of Interest for all selected Lot Plans

Coastal management district

Coastal area - erosion prone area

Coastal area - medium storm tide inundation area

Coastal area - high storm tide inundation area

Queensland waterways for waterway barrier works

Great artesian water resource plan area

Regulated vegetation management map (Category A and B extract)

Matters of Interest by Lot Plan

Lot Plan: 58SP323446 (Area: 46880000 m²)

Coastal management district

Coastal area - erosion prone area

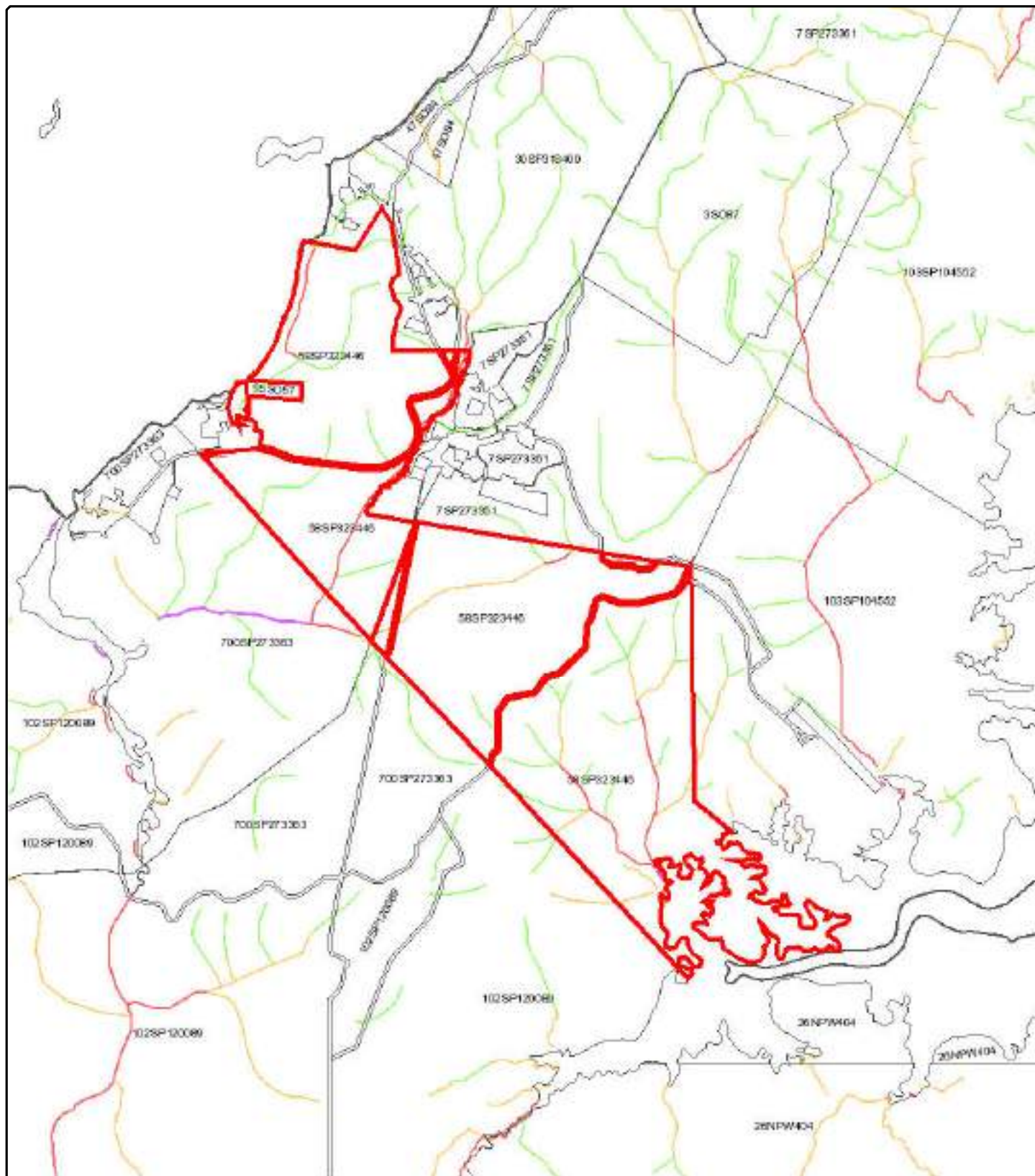
Coastal area - medium storm tide inundation area

Coastal area - high storm tide inundation area

Queensland waterways for waterway barrier works

Great artesian water resource plan area

Regulated vegetation management map (Category A and B extract)



State Assessment and Referral Agency

Date: 19/04/2022



Queensland Government

© The State of Queensland 2022.

Legend

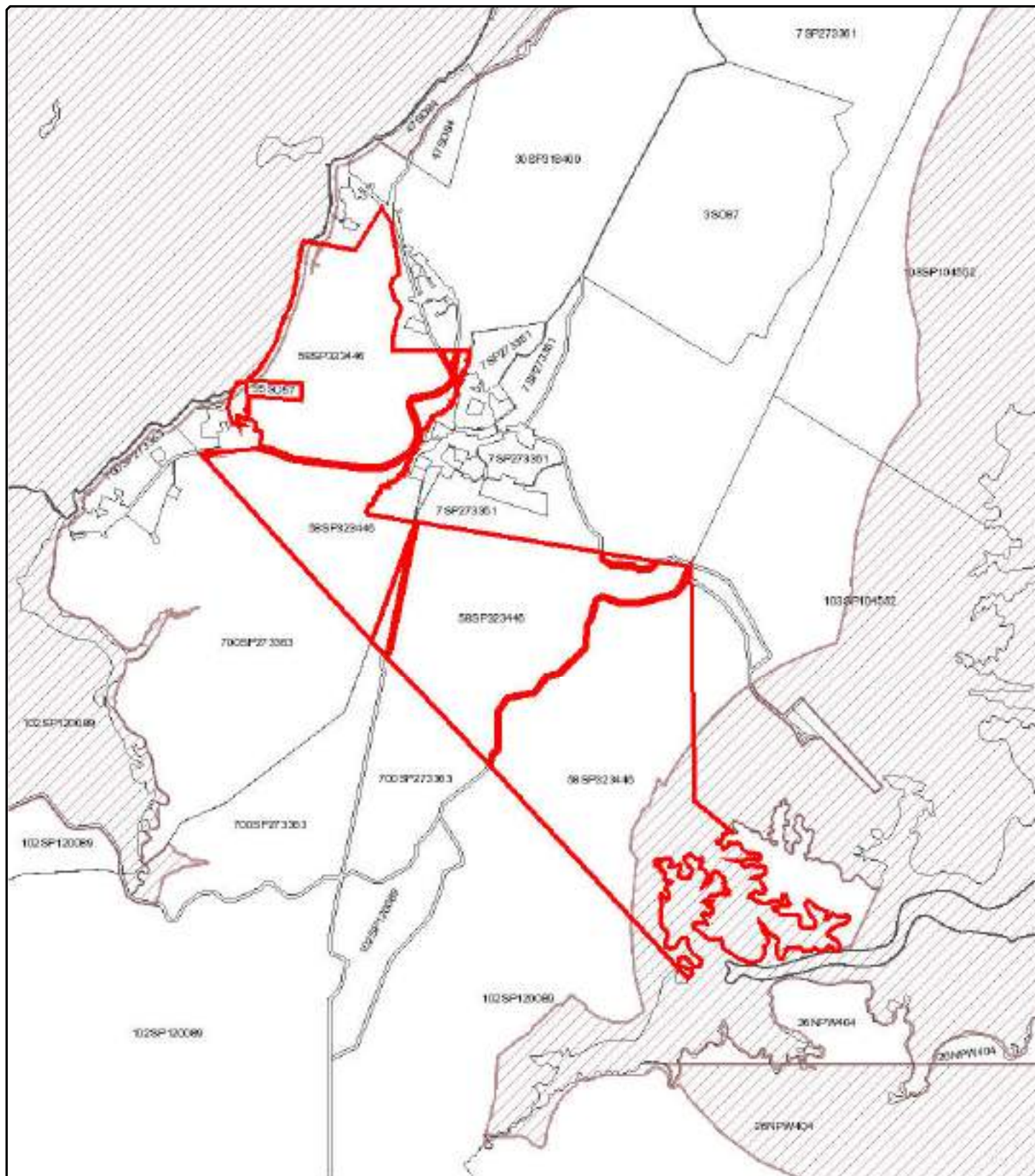
Queensland waterways for waterway barrier works

- 1 - Low
- 2 - Moderate
- 3 - High
- 4 - Major

0 1,800 3,600 5,400 7,200
Metres

Disclaimer:

This map has been generated from the information supplied to the Queensland Government for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



State Assessment and Referral Agency

Date: 19/04/2022



Queensland Government

© The State of Queensland 2022.

Legend

Coastal management district

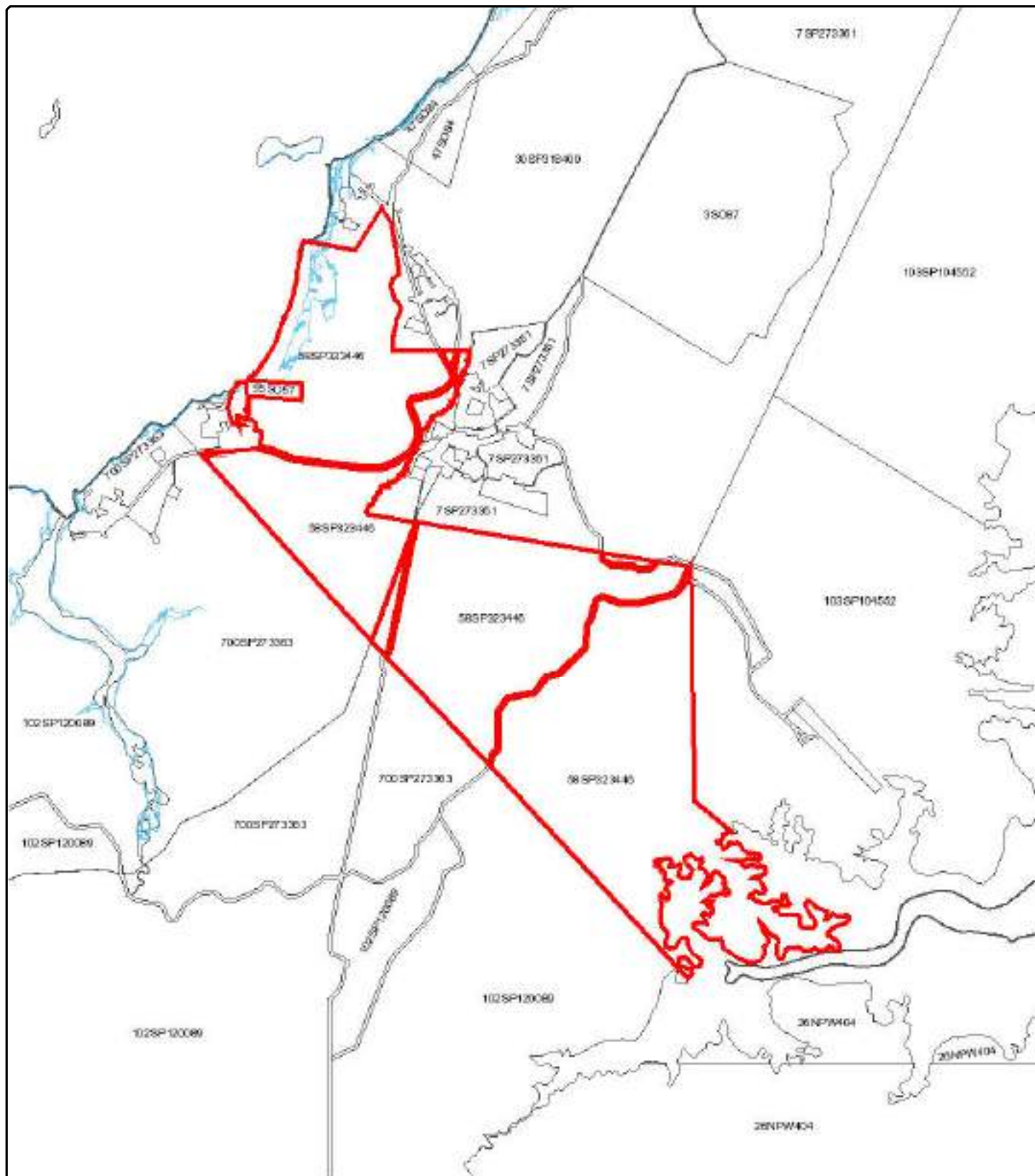


Coastal management district

0 1,800 3,600 5,400 7,200
Metres

Disclaimer:

This map has been generated from the information supplied to the Queensland Government for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



State Assessment and Referral Agency

Date: 19/04/2022



Queensland Government

© The State of Queensland 2022.

Legend

Coastal area - medium storm tide inundation area

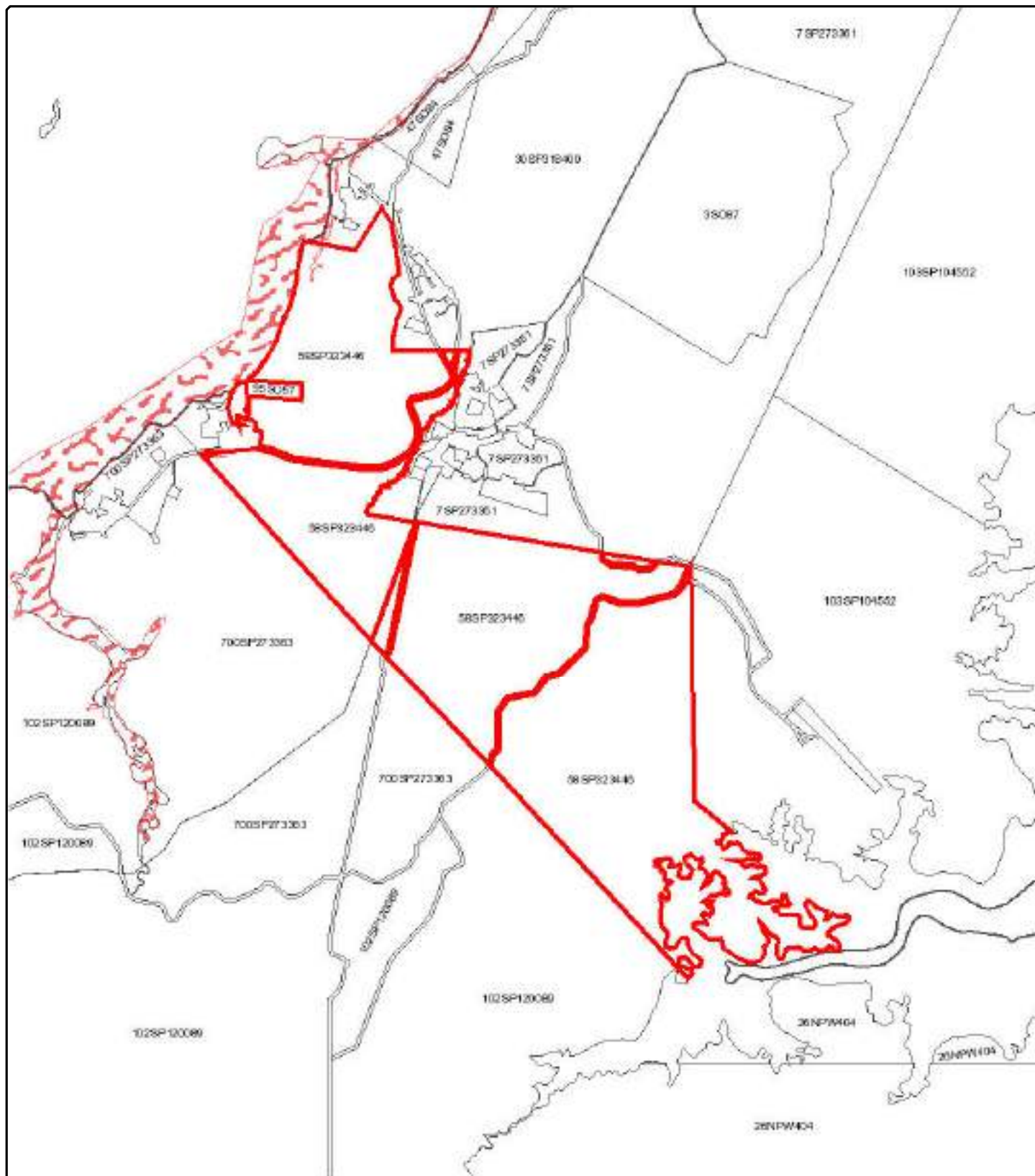


Coastal area - medium storm tide inundation area

0 1,800 3,600 5,400 7,200
Metres

Disclaimer:

This map has been generated from the information supplied to the Queensland Government for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



State Assessment and Referral Agency

Date: 19/04/2022



Queensland Government

© The State of Queensland 2022.

Legend

Coastal area - high storm tide inundation area



Coastal area - high storm tide inundation area

0 1,800 3,600 5,400 7,200
Metres

Disclaimer:

This map has been generated from the information supplied to the Queensland Government for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.

Appendix E

Vegetation Mapping Report



Vegetation management report

For Lot: 58 Plan: SP323446

19/05/2022

This publication has been compiled by Operations Support, Department of Resources.

© State of Queensland, (2022)

The Queensland Government supports and encourages the dissemination and exchange of its information. The copyright in this publication is licensed under a Creative Commons - Attribution 4.0 International (CC BY) licence.

Under this licence you are free, without having to seek our permission, to use this publication in accordance with the licence terms.



You must keep intact the copyright notice and attribute the State of Queensland as the source of the publication.

Note: Some content in this publication may have different licence terms as indicated.

For more information on this licence, visit <https://creativecommons.org/licenses/by/4.0/>

The information contained herein is subject to change without notice. The Queensland Government shall not be liable for technical or other errors or omissions contained herein. The reader/user accepts all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using this information.

Recent changes

Updated mapping

Updated vegetation mapping was released on 8 September 2021 and includes the most recent Queensland Herbarium scientific updates to the Regulated Vegetation Management Map, regional ecosystems, wetland, high-value regrowth and essential habitat mapping.

The Department of Environment and Science have also updated their protected plant and koala protection mapping to align with the Queensland Herbarium scientific updates.

Overview

Based on the lot on plan details you have supplied, this report provides the following detailed information:

Property details - information about the specified Lot on Plan, lot size, local government area, bioregion(s), subregion(s) and catchment(s);

Vegetation management framework - an explanation of the application of the framework and contact details for the Department of Resources who administer the framework;

Vegetation management framework details for the specified Lot on Plan including:

- the vegetation management categories on the property;
- the vegetation management regional ecosystems on the property;
- vegetation management watercourses or drainage features on the property;
- vegetation management wetlands on the property;
- vegetation management essential habitat on the property;
- whether any area management plans are associated with the property;
- whether the property is coastal or non-coastal; and
- whether the property is mapped as Agricultural Land Class A or B;

Protected plant framework - an explanation of the application of the framework and contact details for the Department of Environment and Science who administer the framework, including:

- high risk areas on the protected plant flora survey trigger map for the property;

Koala protection framework - an explanation of the application of the framework and contact details for the Department of Environment and Science who administer the framework; and

Koala protection framework details for the specified Lot on Plan including:

- the koala district the property is located in;
- koala priority areas on the property;
- core and locally refined koala habitat areas on the property;
- whether the lot is located in an identified koala broad-hectare area; and
- koala habitat regional ecosystems on the property for core koala habitat areas.

This information will assist you to determine your options for managing vegetation under:

- the vegetation management framework, which may include:

- exempt clearing work;
- accepted development vegetation clearing code;
- an area management plan;
- a development approval;

- the protected plant framework, which may include:

- the need to undertake a flora survey;
- exempt clearing;
- a protected plant clearing permit;

- the koala protection framework, which may include:

- exempted development;
- a development approval;
- the need to undertake clearing sequentially and in the presence of a koala spotter.

Other laws

The clearing of native vegetation is regulated by both Queensland and Australian legislation, and some local governments also regulate native vegetation clearing. You may need to obtain an approval or permit under another Act, such as the Commonwealth Government's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). Section 8 of this guide provides contact details of other agencies you should confirm requirements with, before commencing vegetation clearing.

Table of Contents

1. Property details	6
1.1 Tenure and title area	6
1.2 Property location	6
2. Vegetation management framework (administered by the Department of Resources)	7
2.1 Exempt clearing work	7
2.2 Accepted development vegetation clearing codes	7
2.3 Area management plans	8
2.4 Development approvals	8
2.5. Contact information for the Department of Resources	8
3. Vegetation management framework for Lot: 58 Plan: SP323446	9
3.1 Vegetation categories	9
3.2 Regional ecosystems	10
3.3 Watercourses	11
3.4 Wetlands	11
3.5 Essential habitat	11
3.6 Area Management Plan(s)	13
3.7 Coastal or non-coastal	13
3.8 Agricultural Land Class A or B	13
4. Vegetation management framework maps	15
4.1 Regulated vegetation management map	16
4.2 Vegetation management supporting map	17
4.3 Coastal/non-coastal map	18
4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture	19
5. Protected plants framework (administered by the Department of Environment and Science (DES))	20
5.1 Clearing in high risk areas on the flora survey trigger map	20
5.2 Clearing outside high risk areas on the flora survey trigger map	20
5.3 Exemptions	20
5.4 Contact information for DES	20
5.5 Protected plants flora survey trigger map	21
6. Koala protection framework (administered by the Department of Environment and Science (DES))	23
6.1 Koala mapping	23
6.2 Koala habitat planning controls	24
6.3 Koala Conservation Plan clearing requirements	25
6.4 Contact information for DES	25
7. Koala protection framework details for Lot: 58 Plan: SP323446	25
7.1 Koala districts	25
7.2 Koala priority area, koala habitat area and identified koala broad-hectare area map	26
7.3 Koala habitat regional ecosystems for core koala habitat areas	27
8. Other relevant legislation contacts list	28

1. Property details

1.1 Tenure and title area

All of the lot, plan, tenure and title area information associated with property Lot: 58 Plan: SP323446, are listed in Table 1.

Table 1: Lot, plan, tenure and title area information for the property

Lot	Plan	Tenure	Property title area (sq metres)
58	SP323446	Freehold	46,880,000

The tenure of the land may affect whether clearing is considered exempt clearing work or may be carried out under an accepted development vegetation clearing code.

1.2 Property location

Table 2 provides a summary of the locations for property Lot: 58 Plan: SP323446, in relation to natural and administrative boundaries.

Table 2: Property location details

Local Government(s)
Northern Peninsula Area Regional

Bioregion(s)	Subregion(s)
Cape York Peninsula	Jardine - Pascoe Sandstones

Catchment(s)
Jacky Jacky
Jardine

2. Vegetation management framework (administered by the Department of Resources)

The *Vegetation Management Act 1999* (VMA), the Vegetation Management Regulation 2012, the *Planning Act 2016* and the Planning Regulation 2017, in conjunction with associated policies and codes, form the Vegetation Management Framework.

The VMA does not apply to all land tenures or vegetation types. State forests, national parks, forest reserves and some tenures under the *Forestry Act 1959* and *Nature Conservation Act 1992* are not regulated by the VMA. Managing or clearing vegetation on these tenures may require approvals under these laws.

The following native vegetation is not regulated under the VMA but may require permit(s) under other laws:

- grass or non-woody herbage;
- a plant within a grassland regional ecosystem prescribed under Schedule 5 of the Vegetation Management Regulation 2012; and
- a mangrove.

2.1 Exempt clearing work

Exempt clearing work is an activity for which you do not need to notify the Department of Resources or obtain an approval under the vegetation management framework. Exempt clearing work was previously known as exemptions.

In areas that are mapped as Category X (white in colour) on the regulated vegetation management map (see section 4.1), and where the land tenure is freehold, indigenous land and leasehold land for agriculture and grazing purposes, the clearing of vegetation is considered exempt clearing work and does not require notification or development approval under the vegetation management framework. For all other land tenures, contact the Department of Resources before commencing clearing to ensure that the proposed activity is exempt clearing work.

A range of routine property management activities are considered exempt clearing work. A list of exempt clearing work is available at

<https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/exemptions>.

Exempt clearing work may be affected if the proposed clearing area is subject to development approval conditions, a covenant, an environmental offset, an exchange area, a restoration notice, or an area mapped as Category A. Exempt clearing work may require approval under other Commonwealth, State or Local Government laws, or local government planning schemes. Contact the Department of Resources prior to clearing in any of these areas.

2.2 Accepted development vegetation clearing codes

Some clearing activities can be undertaken under an accepted development vegetation clearing code. The codes can be downloaded at

<https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/codes>

If you intend to clear vegetation under an accepted development vegetation clearing code, you must notify the Department of Resources before commencing. The information in this report will assist you to complete the online notification form.

You can complete the online form at

<https://apps.dnrm.qld.gov.au/vegetation/>

2.3 Area management plans

Area Management Plans (AMP) provide an alternative approval system for vegetation clearing under the vegetation management framework. They list the purposes and clearing conditions that have been approved for the areas covered by the plan. It is not necessary to use an AMP, even when an AMP applies to your property.

On 8 March 2020, AMPs ended for fodder harvesting, managing thickened vegetation and managing encroachment. New notifications cannot be made for these AMPs. You will need to consider options for fodder harvesting, managing thickened vegetation or encroachment under a relevant accepted development vegetation clearing code or apply for a development approval.

New notifications can be made for all other AMPs. These will continue to apply until their nominated end date.

If an Area Management Plan applies to your property for which you can make a new notification, it will be listed in Section 3.6 of this report. Before clearing under one of these AMPs, you must first notify the Department of Resources and then follow the conditions and requirements listed in the AMP.

<https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/area-management-plans>

2.4 Development approvals

If under the vegetation management framework your proposed clearing is not exempt clearing work, or is not permitted under an accepted development vegetation clearing code, or an AMP, you may be able to apply for a development approval. Information on how to apply for a development approval is available at

<https://www.qld.gov.au/environment/land/management/vegetation/clearing-approvals/development>

2.5. Contact information for the Department of Resources

For further information on the vegetation management framework:

Phone 135VEG (135 834)

Email vegetation@resources.qld.gov.au

Visit <https://www.resources.qld.gov.au/?contact=vegetation> to submit an online enquiry.

3. Vegetation management framework for Lot: 58 Plan: SP323446

3.1 Vegetation categories

The vegetation categories on your property are shown on the regulated vegetation management map in section 4.1 of this report. A summary of vegetation categories on the subject lot are listed in Table 3. Descriptions for these categories are shown in Table 4.

Table 3: Vegetation categories for subject property. Total area: 4906.44ha

Vegetation category	Area (ha)
Category B	4829.9
Category C	23.5
Category X	53.0

Table 4: Description of vegetation categories

Category	Colour on Map	Description	Requirements / options under the vegetation management framework
A	red	Compliance areas, environmental offset areas and voluntary declaration areas	Special conditions apply to Category A areas. Before clearing, contact the Department of Resources to confirm any requirements in a Category A area.
B	dark blue	Remnant vegetation areas	Exempt clearing work, or notification and compliance with accepted development vegetation clearing codes, area management plans or development approval.
C	light blue	High-value regrowth areas	Exempt clearing work, or notification and compliance with managing Category C regrowth vegetation accepted development vegetation clearing code.
R	yellow	Regrowth within 50m of a watercourse or drainage feature in the Great Barrier Reef catchment areas	Exempt clearing work, or notification and compliance with managing Category R regrowth accepted development vegetation clearing code or area management plans.
X	white	Clearing on freehold land, indigenous land and leasehold land for agriculture and grazing purposes is considered exempt clearing work under the vegetation management framework. Contact the Department of Resources to clarify whether a development approval is required for other State land tenures.	No permit or notification required on freehold land, indigenous land and leasehold land for agriculture and grazing. A development approval may be required for some State land tenures.

Property Map of Assessable Vegetation (PMAV)

There is no Property Map of Assessable Vegetation (PMAV) present on this property.

3.2 Regional ecosystems

The endangered, of concern and least concern regional ecosystems on your property are shown on the vegetation management supporting map in section 4.2 and are listed in Table 5.

A description of regional ecosystems can be accessed online at

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

Table 5: Regional ecosystems present on subject property

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
3.1.1	Least concern	B	79.62	Rhizophora stylosa and/or Bruguiera spp. closed forest	Dense
3.1.3	Least concern	B	63.70	Ceriops tagal and/or C. australis +/- Avicennia marina low open forest	Mid-dense
3.1.6	Least concern	B	15.92	Sparse herbland or bare saltpans on salt plains and saline flats	None
3.12.18	Least concern	B	100.91	Eucalyptus leptophleba and Corymbia clarksoniana woodland or C. disjuncta woodland on steep to low igneous hills	Sparse
3.2.2	Least concern	B	21.73	Semi-deciduous vine thicket to vine forest on beach dunes and ridges	Dense
3.2.5	Least concern	B	50.71	Acacia crassicaarpa on coastal dunes and beach ridges, woodland to open forest	Sparse
3.3.20	Least concern	B	3.16	Corymbia clarksoniana or C. novoguineensis woodland on alluvial plains	Sparse
3.3.49	Least concern	B	104.60	Melaleuca viridiflora +/- Corymbia clarksoniana low open woodland on floodplains and alluvial plains	Very sparse
3.3.5	Least concern	B	111.22	Evergreen to semi-deciduous notophyll vine forest on alluvia on major watercourses	Dense
3.3.60	Least concern	B	180.57	Themeda arguens closed tussock grassland on coastal plains	Other
3.3.64	Least concern	B	160.67	Baloskion tetraphyllum subsp. meiotachyum and/or Leptocarpus spp. and/or Dapsilanthus spathaceus open sedgeland in drainage swamps	Other
3.3.67	Of concern	B	85.55	Melaleuca arcana open heath to dwarf shrubland in swamps	Mid-dense
3.3.9	Least concern	B	73.67	Lophostemon suaveolens woodlands on creeklines and swamps	Mid-dense
3.5.3	Of concern	B	566.89	Semi-deciduous notophyll vine forest restricted to Carnegie Tableland	Dense
3.5.35	Least concern	B	197.65	Eucalyptus tetrodonta and Corymbia nesophila woodland with heathy understory on sand plains	Sparse
3.5.35	Least concern	C	0.36	Eucalyptus tetrodonta and Corymbia nesophila woodland with heathy understory on sand plains	Sparse
3.5.36	Least concern	B	2,827.18	Eucalyptus tetrodonta and Corymbia nesophila woodland to open forest on undulating plains and remnant plateaus	Sparse
3.5.36	Least concern	C	23.19	Eucalyptus tetrodonta and Corymbia nesophila woodland to open forest on undulating plains and remnant plateaus	Sparse

Regional Ecosystem	VMA Status	Category	Area (Ha)	Short Description	Structure Category
3.5.4	Least concern	B	60.43	Semi-deciduous notophyll vine forest in small patches on northern plateaus	Dense
3.5.41	Least concern	B	33.64	Melaleuca viridiflora +/- Corymbia clarksoniana woodland to low open woodland on plains	Sparse
3.5.5	Least concern	B	91.95	Corymbia novoguineensis +/- C. tessellaris woodland on sand plains on northern Cape York Peninsula	Sparse
non-rem	None	X	53.02	None	None

Please note:

1. All area and area derived figures included in this table have been calculated via reprojecting relevant spatial features to Albers equal-area conic projection (central meridian = 146, datum Geocentric Datum of Australia 1994). As a result, area figures may differ slightly if calculated for the same features using a different co-ordinate system.
2. If Table 5 contains a Category 'plant', please be aware that this refers to 'plantations' such as forestry, and these areas are considered non-remnant under the VMA.

The VMA status of the regional ecosystem (whether it is endangered, of concern or least concern) also determines if any of the following are applicable:

- exempt clearing work;
- accepted development vegetation clearing codes;
- performance outcomes in State Code 16 of the State Development Assessment Provisions (SDAP).

3.3 Watercourses

Vegetation management watercourses and drainage features for this property are shown on the vegetation management supporting map in section 4.2.

3.4 Wetlands

Vegetation management wetlands are present on this property and are shown on the vegetation management supporting map in section 4.2 of this report.

3.5 Essential habitat

Under the VMA, essential habitat for protected wildlife is native wildlife prescribed under the *Nature Conservation Act 1992* (NCA) as critically endangered, endangered, vulnerable or near-threatened wildlife.

Essential habitat for protected wildlife includes suitable habitat on the lot, or where a species has been known to occur up to 1.1 kilometres from a lot on which there is assessable vegetation. These important habitat areas are protected under the VMA.

Any essential habitat on this property will be shown as blue hatching on the vegetation supporting map in section 4.2.

If essential habitat is identified on the lot, information about the protected wildlife species is provided in Table 6 below. The numeric labels on the vegetation management supporting map can be cross referenced with Table 6 to outline the essential habitat factors for that particular species. There may be essential habitat for more than one species on each lot, and areas of Category A, Category B and Category C can be mapped as Essential Habitat.

Essential habitat is compiled from a combination of species habitat models and buffered species records. Regional ecosystem is a mandatory essential habitat factor, unless otherwise stated. Essential habitat, for protected wildlife, means an area of vegetation shown on the Regulated Vegetation Management Map -

- 1) that has at least 3 essential habitat factors for the protected wildlife that must include any essential habitat factors that are stated as mandatory for the protected wildlife in the essential habitat database. Essential habitat factors are comprised of - regional ecosystem (mandatory for most species), vegetation community, altitude, soils, position in landscape; or
- 2) in which the protected wildlife, at any stage of its life cycle, is located.

If there is no essential habitat mapping shown on the vegetation management supporting map for this lot, and there is no table in the sections below, it confirms that there is no essential habitat on the lot.

Category A and/or Category B and/or Category C

Table 6: Essential habitat in Category A and/or Category B and/or Category C

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
29	Natator depressus	flatback turtle	V	Turbid, shallow tropical inshore waters (coast & bays) over soft-bottomed habitats away from reefs; no records beyond continental shelf. Nests dug in sandy area well up beach (on or behind dune, on dune slope), occasionally to tree line.	Sea level to 50m.	Sandy substrates.	Beach.
584	Crocodylus porosus	estuarine crocodile	V	Estuaries and major rivers, billabongs and swamps in dry season; freshwater swamps in wet season, occasionally found in open sea; also in dune swale swamps and dams; mostly within 40-50km of coastline (some breeding populations up to 100km from sea). Nest sites vegetated areas (preference for Melaleuca swamp forest with Thoracostachyum or Scleria sedgeswamp &/or Stenoclaena fern) near permanent freshwater (<100-200m), often on north-west banks, prime areas associated with productive deepwater estuaries; will also use marginal sites, e.g. grassy areas (Imperata, Ischaemum, Themeda, Sorghum) near forest edge or with sparse eucalypt, riverbank/fringe forest (Melaleuca, Corypha, Acacia), mangrove fringe, salt meadow behind mangrove, and sparse short (<40cm) sedgeland/swamp.	Sea level to 100m.	None	Near and in waterbodies.
1010	Taphozous australis	coastal sheath-tail bat	NT	All habitats within a few kilometres of coast, e.g. dune mesophyll/sclerophyll scrub, mangroves (Rhizophora, Bruguiera), heath, open forest/woodland, rainforest/monsoon forest and Melaleuca/sedge swamp, rocky escarpments ± low shrubfield.	Sea level to 150m.	None	None
1175	Probosciger aterrimus	palm cockatoo	V	Rainforest, gallery forest and adjacent open grassy forest/woodland (eucalypt) and swamp woodland (melaleuca or palm) (up to at least 1km), especially when enriched with Pandanus and Nonda plums Parinari with shrubby acacia understorey over grass; preference for ecotone but will retreat into rainforest during hottest part of day. Nest in vertical hollow 15-60cm diameter, 0.5-1.5m deep and 0.5-45m (mostly 4-12m) above ground; most nests in open forest eucalypts (Eucalyptus tetradonta, Corymbia sp.), also use Melaleuca, Alstonia, Lophostemon & Ficus spp. (mean DBH = 60cm), near rainforest (40-60m away) and rarely in rainforest.	Sea level to 200m.	None	None
5936	Cycas semota	None	E	woodland or open forest of Eucalyptus tetradonta and Corymbia spp.; open forest of Corymbia tessellaris, Melaleuca dealbata	0 to 100 m	gravelly loam over laterite	gentle slope of remnant lateritic surfaces

Label	Regional Ecosystem (mandatory unless otherwise specified)
29	All regional ecosystems adjacent to beach.
584	All regional ecosystems within the stream/wetland buffer as determined by VMA code.

Label	Regional Ecosystem (mandatory unless otherwise specified)
1010	<p>3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.2.7, 3.2.8, 3.2.9, 3.2.10, 3.2.11, 3.2.12, 3.2.13, 3.2.14, 3.2.15, 3.2.16, 3.2.17, 3.2.18, 3.2.19, 3.2.20, 3.2.21, 3.2.22, 3.2.28, 3.2.29, 3.2.30, 3.2.31, 3.3.1, 3.3.2, 3.3.4, 3.3.5, 3.3.6, 3.3.7, 3.3.8, 3.3.9, 3.3.10, 3.3.11, 3.3.12, 3.3.13, 3.3.14, 3.3.15, 3.3.16, 3.3.17, 3.3.18, 3.3.19, 3.3.20, 3.3.21, 3.3.22, 3.3.23, 3.3.24, 3.3.25, 3.3.26, 3.3.27, 3.3.28, 3.3.29, 3.3.30, 3.3.31, 3.3.32, 3.3.33, 3.3.34, 3.3.35, 3.3.36, 3.3.37, 3.3.38, 3.3.39, 3.3.40, 3.3.41, 3.3.42, 3.3.43, 3.3.44, 3.3.45, 3.3.46, 3.3.47, 3.3.48, 3.3.49, 3.3.50, 3.3.51, 3.3.52, 3.3.53, 3.3.54, 3.3.55, 3.3.63, 3.3.67, 3.3.68, 3.3.69, 3.3.70, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.5.5, 3.5.6, 3.5.7, 3.5.8, 3.5.9, 3.5.10, 3.5.11, 3.5.12, 3.5.13, 3.5.14, 3.5.15, 3.5.16, 3.5.17, 3.5.18, 3.5.19, 3.5.20, 3.5.21, 3.5.22, 3.5.23, 3.5.24, 3.5.25, 3.5.26, 3.5.27, 3.5.28, 3.5.31, 3.5.33, 3.5.36, 3.5.37, 3.5.38, 3.5.39, 3.5.40, 3.5.41, 3.5.42, 3.7.1, 3.7.2, 3.7.3, 3.7.4, 3.7.5, 3.7.6, 3.8.1, 3.8.2, 3.8.3, 3.8.5, 3.9.2, 3.9.4, 3.9.5, 3.9.6, 3.9.7, 3.10.1, 3.10.2, 3.10.3, 3.10.5, 3.10.6, 3.10.7, 3.10.8, 3.10.9, 3.10.10, 3.10.11, 3.10.12, 3.10.13, 3.10.14, 3.10.15, 3.10.16, 3.10.17, 3.10.18, 3.10.21, 3.11.1, 3.11.2, 3.11.3, 3.11.4, 3.11.6, 3.11.7, 3.11.8, 3.11.9, 3.11.10, 3.11.11, 3.11.12, 3.11.13, 3.11.14, 3.11.15, 3.11.17, 3.11.18, 3.11.20, 3.12.1, 3.12.2, 3.12.3, 3.12.4, 3.12.5, 3.12.6, 3.12.7, 3.12.8, 3.12.9, 3.12.10, 3.12.11, 3.12.12, 3.12.13, 3.12.14, 3.12.15, 3.12.16, 3.12.17, 3.12.18, 3.12.19, 3.12.20, 3.12.21, 3.12.22, 3.12.23, 3.12.24, 3.12.25, 3.12.26, 3.12.27, 3.12.28, 3.12.35, 3.12.39, 3.12.40, 3.12.41, 3.12.42, 3.12.43, 3.12.44, 3.12.45, 3.12.46, 3.12.47, 7.1.1, 7.1.3, 7.1.4, 7.1.5, 7.2.1, 7.2.2, 7.2.3, 7.2.4, 7.2.5, 7.2.6, 7.2.7, 7.2.8, 7.2.9, 7.2.10, 7.2.11, 7.3.3, 7.3.4, 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.3.9, 7.3.10, 7.3.12, 7.3.13, 7.3.14, 7.3.16, 7.3.17, 7.3.19, 7.3.20, 7.3.21, 7.3.23, 7.3.25, 7.3.26, 7.3.28, 7.3.34, 7.3.35, 7.3.36, 7.3.37, 7.3.38, 7.3.39, 7.3.40, 7.3.42, 7.3.43, 7.3.44, 7.3.45, 7.3.46, 7.3.47, 7.3.48, 7.3.49, 7.3.50, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.8.1, 7.8.2, 7.8.3, 7.8.4, 7.8.7, 7.8.8, 7.8.10, 7.8.11, 7.8.12, 7.8.13, 7.8.14, 7.8.15, 7.8.16, 7.8.17, 7.8.18, 7.8.19, 7.11.1, 7.11.2, 7.11.3, 7.11.5, 7.11.6, 7.11.7, 7.11.8, 7.11.10, 7.11.12, 7.11.13, 7.11.14, 7.11.16, 7.11.18, 7.11.19, 7.11.20, 7.11.21, 7.11.23, 7.11.24, 7.11.25, 7.11.26, 7.11.27, 7.11.28, 7.11.29, 7.11.30, 7.11.31, 7.11.32, 7.11.33, 7.11.34, 7.11.35, 7.11.36, 7.11.37, 7.11.38, 7.11.40, 7.11.41, 7.11.42, 7.11.43, 7.11.44, 7.11.45, 7.11.46, 7.11.47, 7.11.48, 7.11.49, 7.11.50, 7.11.51, 7.12.1, 7.12.2, 7.12.4, 7.12.5, 7.12.6, 7.12.7, 7.12.9, 7.12.10, 7.12.11, 7.12.12, 7.12.13, 7.12.16, 7.12.17, 7.12.19, 7.12.20, 7.12.21, 7.12.22, 7.12.23, 7.12.24, 7.12.25, 7.12.26, 7.12.27, 7.12.28, 7.12.29, 7.12.30, 7.12.33, 7.12.34, 7.12.35, 7.12.37, 7.12.38, 7.12.39, 7.12.40, 7.12.41, 7.12.42, 7.12.43, 7.12.44, 7.12.45, 7.12.46, 7.12.47, 7.12.48, 7.12.49, 7.12.50, 7.12.51, 7.12.52, 7.12.53, 7.12.54, 7.12.55, 7.12.56, 7.12.57, 7.12.58, 7.12.59, 7.12.60, 7.12.61, 7.12.62, 7.12.63, 7.12.64, 7.12.65, 7.12.66, 7.12.68, 7.12.69, 8.1.5, 8.2.1, 8.2.2, 8.2.3, 8.2.4, 8.2.5, 8.2.6, 8.2.7, 8.2.8, 8.2.11, 8.2.12, 8.2.13, 8.2.14, 8.3.1, 8.3.2, 8.3.3, 8.3.5, 8.3.6, 8.3.8, 8.3.9, 8.3.10, 8.3.11, 8.3.13, 8.5.1, 8.5.2, 8.5.3, 8.5.5, 8.5.6, 8.8.1, 8.9.1, 8.11.1, 8.11.2, 8.11.3, 8.11.4, 8.11.5, 8.11.6, 8.11.8, 8.11.10, 8.11.12, 8.12.1, 8.12.2, 8.12.3, 8.12.4, 8.12.5, 8.12.6, 8.12.7, 8.12.8, 8.12.9, 8.12.10, 8.12.11, 8.12.12, 8.12.13, 8.12.14, 8.12.16, 8.12.17, 8.12.18, 8.12.19, 8.12.20, 8.12.22, 8.12.23, 8.12.25, 8.12.26, 8.12.27, 8.12.28, 8.12.29, 8.12.30, 8.12.31, 8.12.32, 11.1.4, 11.2.1, 11.2.2, 11.2.3, 11.2.5, 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.5, 11.3.6, 11.3.7, 11.3.8, 11.3.9, 11.3.10, 11.3.11, 11.3.12, 11.3.13, 11.3.14, 11.3.15, 11.3.16, 11.3.17, 11.3.18, 11.3.19, 11.3.20, 11.3.23, 11.3.25, 11.3.26, 11.3.27, 11.3.28, 11.3.29, 11.3.30, 11.3.32, 11.3.33, 11.3.34, 11.3.35, 11.3.36, 11.3.37, 11.3.38, 11.3.39, 11.4.1, 11.4.2, 11.4.3, 11.4.5, 11.4.6, 11.4.7, 11.4.8, 11.4.9, 11.4.10, 11.4.12, 11.4.13, 11.5.1, 11.5.2, 11.5.3, 11.5.4, 11.5.5, 11.5.7, 11.5.8, 11.5.9, 11.5.11, 11.5.12, 11.5.13, 11.5.14, 11.5.15, 11.5.16, 11.5.17, 11.5.18, 11.5.20, 11.5.21, 11.7.1, 11.7.2, 11.7.3, 11.7.4, 11.7.5, 11.7.6, 11.7.7, 11.8.1, 11.8.2, 11.8.3, 11.8.4, 11.8.5, 11.8.6, 11.8.7, 11.8.8, 11.8.9, 11.8.11, 11.8.12, 11.8.13, 11.8.14, 11.8.15, 11.9.1, 11.9.2, 11.9.3, 11.9.4, 11.9.5, 11.9.6, 11.9.7, 11.9.8, 11.9.9, 11.9.10, 11.9.11, 11.9.13, 11.9.14, 11.10.1, 11.10.2, 11.10.3, 11.10.4, 11.10.5, 11.10.6, 11.10.7, 11.10.8, 11.10.9, 11.10.11, 11.10.12, 11.10.13, 11.11.1, 11.11.2, 11.11.3, 11.11.4, 11.11.5, 11.11.6, 11.11.7, 11.11.8, 11.11.9, 11.11.10, 11.11.11, 11.11.12, 11.11.13, 11.11.14, 11.11.15, 11.11.16, 11.11.17, 11.11.18, 11.11.19, 11.11.20, 11.11.21, 11.12.1, 11.12.2, 11.12.3, 11.12.4, 11.12.5, 11.12.6, 11.12.7, 11.12.8, 11.12.9, 11.12.10, 11.12.11, 11.12.12, 11.12.13, 11.12.14, 11.12.15, 11.12.16, 11.12.17, 11.12.18, 11.12.19, 11.12.20, 11.12.21</p>
1175	<p>3.1.1, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.11, 3.2.12, 3.2.13, 3.2.21, 3.2.28, 3.3.1, 3.3.2, 3.3.4, 3.3.5, 3.3.6, 3.3.7, 3.3.8, 3.3.9, 3.3.10, 3.3.11, 3.3.12, 3.3.13, 3.3.17, 3.3.39, 3.3.68, 3.3.70, 3.5.3, 3.5.4, 3.5.20, 3.5.21, 3.5.32, 3.5.33, 3.7.1, 3.7.2, 3.7.6, 3.8.1, 3.8.2, 3.8.3, 3.8.5, 3.10.1, 3.10.2, 3.10.3, 3.10.5, 3.10.13, 3.11.1, 3.11.2, 3.11.3, 3.11.4, 3.11.6, 3.12.1, 3.12.3, 3.12.4, 3.12.5, 3.12.6, 3.12.7, 3.12.8, 3.12.9, 3.12.20, 3.12.21, 3.12.22, 3.12.23, 3.12.35, 3.12.36, 3.12.44</p>
5936	3.5.5, 3.5.36

3.6 Area Management Plan(s)

Nil

3.7 Coastal or non-coastal

For the purposes of the accepted development vegetation clearing codes and State Code 16 of the State Development Assessment Provisions (SDAP), this property is regarded as*

Non Coastal

*See also Map 4.3

3.8 Agricultural Land Class A or B

The following can be used to identify Agricultural Land Class A or B areas under the "Managing regulated regrowth vegetation" accepted development vegetation clearing code:

Does this lot contain land that is mapped as Agricultural Land Class A or B in the State Planning Interactive Mapping System?

Class A (with urban areas masked as per SPP): 164.67ha

Class B (with urban areas masked as per SPP): 1953.52ha

Note - This confirms Agricultural Land Classes as per the State Planning Interactive Mapping System only. This response does not include Agricultural Land Classes identified under local government planning schemes. For further information, check the Planning Scheme for your local government area.

See Map 4.4 to identify the location and extent of Class A and/or Class B Agricultural land on Lot: 58 Plan: SP323446.

4. Vegetation management framework maps

Vegetation management maps included in this report may also be requested individually at:

<https://www.resources.qld.gov.au/qld/environment/land/vegetation/vegetation-map-request-form>

Regulated vegetation management map

The regulated vegetation management map shows vegetation categories needed to determine clearing requirements. These maps are updated monthly to show new [property maps of assessable vegetation \(PMAV\)](#).

Vegetation management supporting map

The vegetation management supporting map provides information on regional ecosystems, wetlands, watercourses and essential habitat.

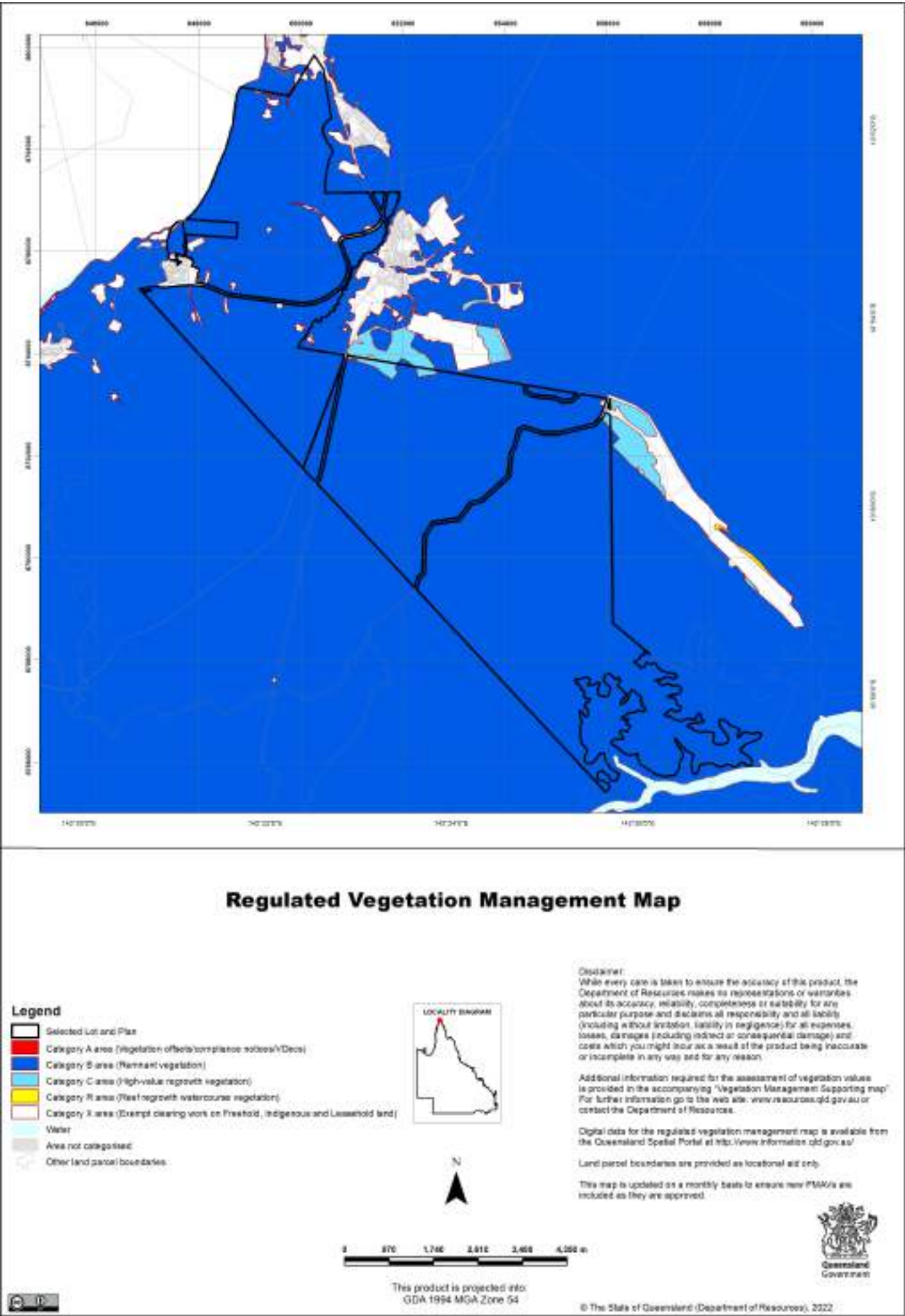
Coastal/non-coastal map

The coastal/non-coastal map confirms whether the lot, or which parts of the lot, are considered coastal or non-coastal for the purposes of the accepted development vegetation clearing codes and State Code 16 of the State Development Assessment Provisions (SDAP).

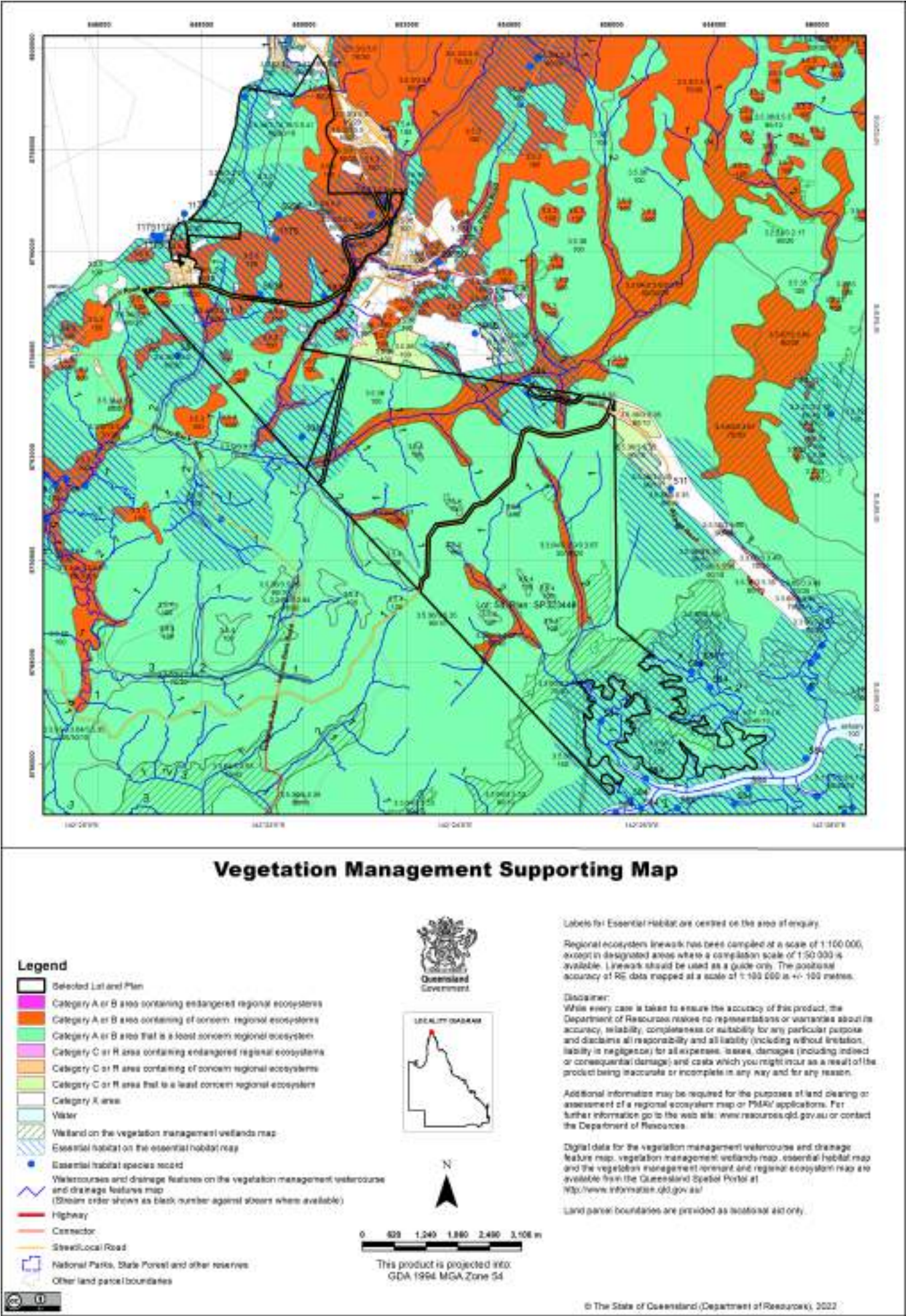
Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture

The Agricultural Land Class map confirms the location and extent of land mapped as Agricultural Land Classes A or B as identified on the State Planning Interactive Mapping System. Please note that this map does not include areas identified as Agricultural Land Class A or B in local government planning schemes. This map can be used to identify Agricultural Land Class A or B areas under the "Managing regulated regrowth vegetation" accepted development vegetation clearing code.

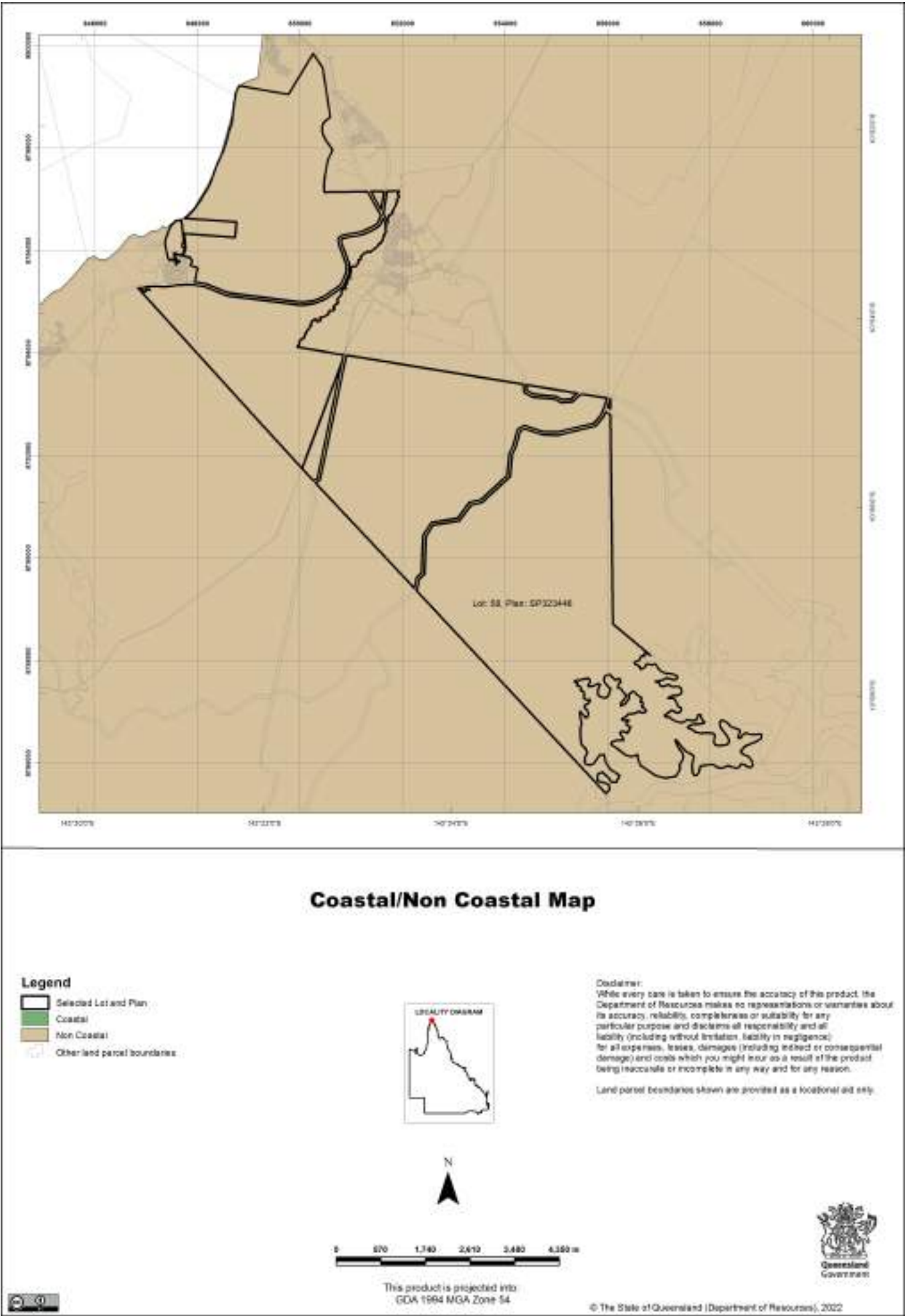
4.1 Regulated vegetation management map



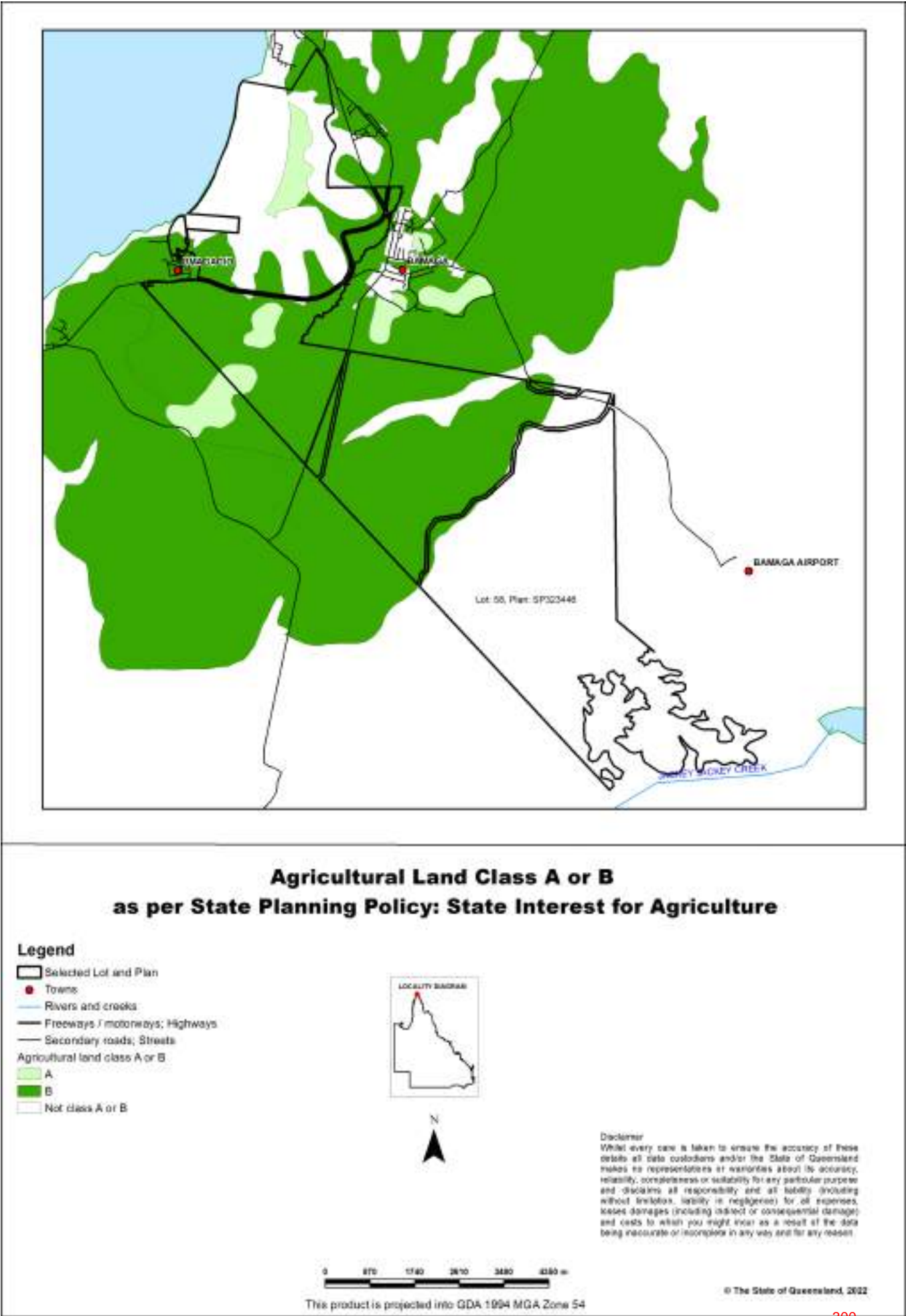
4.2 Vegetation management supporting map



4.3 Coastal/non-coastal map



4.4 Agricultural Land Class A or B as per State Planning Policy: State Interest for Agriculture



5. Protected plants framework (administered by the Department of Environment and Science (DES))

In Queensland, all plants that are native to Australia are protected plants under the [Nature Conservation Act 1992](#) (NCA). The NCA regulates the clearing of protected plants 'in the wild' (see [Operational policy: When a protected plant in Queensland is considered to be 'in the wild'](#)) that are listed as critically endangered, endangered, vulnerable or near threatened under the Act.

Please note that the protected plant clearing framework applies irrespective of the classification of the vegetation under the *Vegetation Management Act 1999* and any approval or exemptions given under another Act, for example, the *Vegetation Management Act 1999* or *Planning Regulation 2017*.

5.1 Clearing in high risk areas on the flora survey trigger map

The flora survey trigger map identifies high-risk areas for endangered, vulnerable or near threatened (EVNT) plants. These are areas where EVNT plants are known to exist or are likely to exist based on the habitat present. The flora survey trigger map for this property is provided in section 5.5.

If you are proposing to clear an area shown as high risk on the flora survey trigger map, a flora survey of the clearing impact area must be undertaken by a suitably qualified person in accordance with the [Flora survey guidelines](#). The main objective of a flora survey is to locate any EVNT plants that may be present in the clearing impact area.

If the flora survey identifies that EVNT plants are not present within the clearing impact area or clearing within 100m of EVNT plants can be avoided, the clearing activity is exempt from a permit. An [exempt clearing notification form](#) must be submitted to the Department of Environment and Science, with a copy of the flora survey report, at least one week prior to clearing.

If the flora survey identifies that EVNT plants are present in, or within 100m of, the area to be cleared, a clearing permit is required before any clearing is undertaken. The flora survey report, as well as an impact management report, must be submitted with the [clearing permit application form](#).

5.2 Clearing outside high risk areas on the flora survey trigger map

In an area other than a high risk area, a clearing permit is only required where a person is, or becomes aware that EVNT plants are present in, or within 100m of, the area to be cleared. You must keep a copy of the flora survey trigger map for the area subject to clearing for five years from the day the clearing starts. If you do not clear within the 12 month period that the flora survey trigger map was printed, you need to print and check a new flora survey trigger map.

5.3 Exemptions

Many activities are 'exempt' under the protected plant clearing framework, which means that clearing of native plants that are in the wild can be undertaken for these activities with no need for a flora survey or a protected plant clearing permit. The Information sheet - General exemptions for the take of protected plants provides some of these exemptions.

Some exemptions under the NCA are the same as exempt clearing work (formerly known as exemptions) under the *Vegetation Management Act 1999* (i.e. listed in Schedule 21 of the Planning Regulations 2017) while some are different.

5.4 Contact information for DES

For further information on the protected plants framework:

Phone 1300 130 372 (and select option four)

Email palm@des.qld.gov.au

Visit <https://www.qld.gov.au/environment/plants-animals/plants/protected-plants>

5.5 Protected plants flora survey trigger map

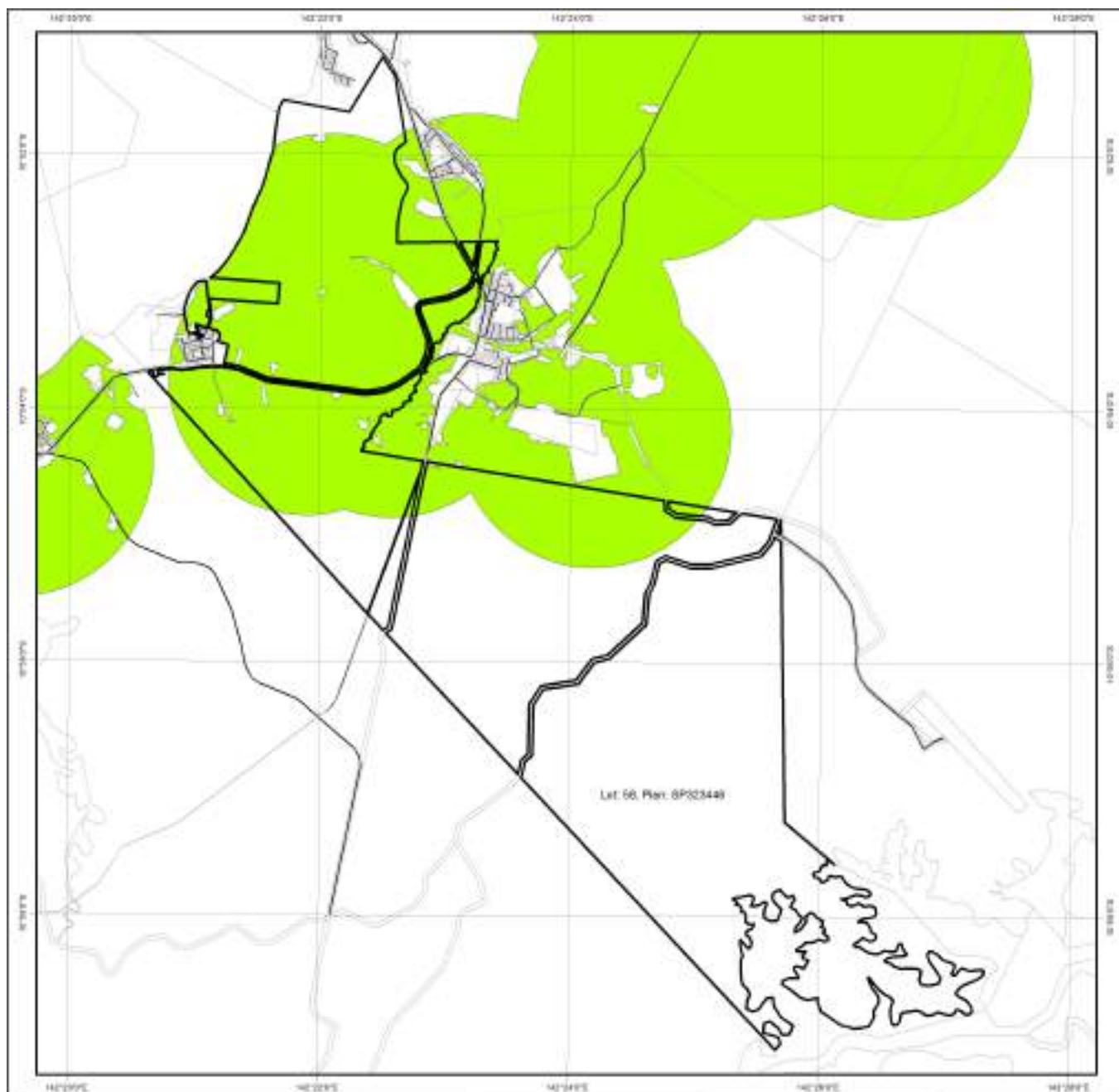
This map included may also be requested individually at: <https://apps.des.qld.gov.au/map-request/flora-survey-trigger/>.

Updates to the data informing the flora survey trigger map

The flora survey trigger map will be reviewed, and updated if necessary, at least every 12 months to ensure the map reflects the most up-to-date and accurate data available.

Species information

Please note that flora survey trigger maps do not identify species associated with 'high risk areas'. While some species information may be publicly available, for example via the [Queensland Spatial Catalogue](#), the Department of Environment and Science does not provide species information on request. Regardless of whether species information is available for a particular high risk area, clearing plants in a high risk area may require a flora survey and/or clearing permit. Please see the Department of Environment and Science webpage on the [clearing of protected plants](#) for more information.



Protected Plants Flora Survey Trigger Map

Legend

- Selected Lot and Plan
- High risk area
- Other land parcel boundaries
- Freeways / motorways / highways
- Secondary roads / streets



0 575 1,150 1,725 2,300 2,875 m

This product is projected into
GDA 1984 MGA Zone 54

This map shows areas where particular provisions of the Nature Conservation Act 1992 apply to the clearing of protected plants.

Land parcel boundaries are provided as locational aid only.

This map is produced at a scale relevant to the size of the area selected and should be printed as A4 size in portrait orientation.

For further information or assistance with interpretation of this product, please contact the Department of Environment and Science at palm@des.qld.gov.au

Disclaimer

While every care is taken to ensure the accuracy of the data used to generate this product, the Queensland Government makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damages) and costs which might be incurred as a consequence of reliance on the data, or as a result of the data being inaccurate or incomplete in any way and for any reason.

© The State of Queensland (Department of Environment and Science), 2022

6. Koala protection framework (administered by the Department of Environment and Science (DES))

The koala (*Phascolarctos cinereus*) is listed in Queensland as vulnerable by the Queensland Government under *Nature Conservation Act 1992* and by the Australian Government under the *Environment Protection and Biodiversity Conservation Act 1999*.

The Queensland Government's koala protection framework is comprised of the *Nature Conservation Act 1992*, the *Nature Conservation (Animals) Regulation 2020*, the *Nature Conservation (Koala) Conservation Plan 2017*, the *Planning Act 2016* and the *Planning Regulation 2017*.

6.1 Koala mapping

6.1.1 Koala districts

The parts of Queensland where koalas are known to occur has been divided into three koala districts - koala district A, koala district B and koala district C. Each koala district is made up of areas with comparable koala populations (e.g. density, extent and significance of threatening processes affecting the population) which require similar management regimes.

Section 7.1 identifies which koala district your property is located in.

6.1.2 Koala habitat areas

Koala habitat areas are areas of vegetation that have been determined to contain koala habitat that is essential for the conservation of a viable koala population in the wild based on the combination of habitat suitability and biophysical variables with known relationships to koala habitat (e.g. landcover, soil, terrain, climate and ground water). In order to protect this important koala habitat, clearing controls have been introduced into the *Planning Regulation 2017* for development in koala habitat areas.

Please note that koala habitat areas only exist in koala district A which is the South East Queensland "Shaping SEQ" Regional Plan area. These areas include the local government areas of Brisbane, Gold Coast, Logan, Lockyer Valley, Ipswich, Moreton Bay, Noosa, Redland, Scenic Rim, Somerset, Sunshine Coast and Toowoomba (urban extent).

There are two different categories of koala habitat area (core koala habitat area and locally refined koala habitat), which have been determined using two different methodologies. These methodologies are described in the document [Spatial modelling in South East Queensland](#).

Section 7.2 shows any koala habitat area that exists on your property.

Under the *Nature Conservation (Koala) Conservation Plan 2017*, an owner of land (or a person acting on the owner's behalf with written consent) can request to make, amend or revoke a koala habitat area determination if they believe, on reasonable grounds, that the existing determination for all or part of their property is incorrect.

More information on requests to make, amend or revoke a koala habitat area determination can be found in the document [Guideline - Requests to make, amend or revoke a koala habitat area determination](#).

The koala habitat area map will be updated at least annually to include any koala habitat areas that have been made, amended or revoked.

Changes to the koala habitat area map which occur between annual updates because of a request to make, amend or revoke a koala habitat area determination can be viewed on the register of approved requests to make, amend or revoke a koala habitat area available at: <https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/koalamaps>. The register includes the lot on plan for the change, the date the decision was made and the map issued to the landholder that shows areas determined to be koala habitat areas.

6.1.3 Koala priority areas

Koala priority areas are large, connected areas that have been determined to have the highest likelihood of achieving conservation outcomes for koalas based on the combination of habitat suitability, biophysical variables with known relationships to koala habitat (e.g. landcover, soil, terrain, climate and ground water) and a koala conservation cost benefit analysis.

Conservation efforts will be prioritised in these areas to ensure the conservation of viable koala populations in the wild including a focus on management (e.g. habitat protection, habitat restoration and threat mitigation) and monitoring. This includes a prohibition on clearing in koala habitat areas that are in koala priority areas under the *Planning Regulation 2017* (subject to some exemptions).

Please note that koala priority areas only exist in koala district A which is the South East Queensland "Shaping SEQ" Regional Plan area. These areas include the local government areas of Brisbane, Gold Coast, Logan, Lockyer Valley,

Ipswich, Moreton Bay, Noosa, Redland, Scenic Rim, Somerset, Sunshine Coast and Toowoomba (urban extent).

Section 7.2 identifies if your property is in a koala priority area.

6.1.4 Identified koala broad-hectare areas

There are seven identified koala broad-hectare areas in SEQ. These are areas of koala habitat that are located in areas committed to meet development targets in the SEQ Regional Plan to accommodate SEQ's growing population including bring-forward Greenfield sites under the Queensland Housing Affordability Strategy and declared master planned areas under the repealed *Sustainable Planning Act 2009* and the repealed *Integrated Planning Act 1997*.

Specific assessment benchmarks apply to development applications for development proposed in identified koala broad-hectare areas to ensure koala conservation measures are incorporated into the proposed development.

Section 7.2 identifies if your property is in an identified koala broad-hectare area.

6.2 Koala habitat planning controls

On 7 February 2020, the Queensland Government introduced new planning controls to the Planning Regulation 2017 to strengthen the protection of koala habitat in South East Queensland (i.e. koala district A).

More information on these planning controls can be found here:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy>.

As a high-level summary, the koala habitat planning controls make:

- development that involves interfering with koala habitat (defined below) in an area that is both a koala priority area and a koala habitat area, prohibited development (i.e. development for which a development application cannot be made);
- development that involves interfering with koala habitat (defined below) in an area that is a koala habitat area but is not a koala priority area, assessable development (i.e. development for which development approval is required); and
- development that is for extractive industries where the development involves interfering with koala habitat (defined below) in an area that is both a koala habitat area and a key resource area, assessable development (i.e. development for which development approval is required).

Interfering with koala habitat means:

- 1) Removing, cutting down, ringbarking, pushing over, poisoning or destroying in anyway, including by burning, flooding or draining native vegetation in a koala habitat area; but
- 2) Does not include destroying standing vegetation by stock or lopping a tree.

However, these planning controls do not apply if the development is exempted development as defined in Schedule 24 of the [Planning Regulation 2017](#). More information on exempted development can be found here:

<https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping/legislation-policy>.

There are also assessment benchmarks that apply to development applications for:

- building works, operational works, material change of use or reconfiguration of a lot where:
 - the local government planning scheme makes the development assessable;
 - the premises includes an area that is both a koala priority area and a koala habitat area; and
 - the development does not involve interfering with koala habitat (defined above); and
- development in identified koala broad-hectare areas.

The [Guideline - Assessment Benchmarks in relation to Koala Habitat in South East Queensland assessment benchmarks](#) outlines these assessment benchmarks, the intent of these assessment benchmarks and advice on how proposed development may meet these assessment benchmarks.

6.3 Koala Conservation Plan clearing requirements

Section 10 and 11 of the [Nature Conservation \(Koala\) Conservation Plan 2017](#) prescribes requirements that must be met when clearing koala habitat in koala district A and koala district B.

These clearing requirements are independent to the koala habitat planning controls introduced into the Planning Regulation 2017, which means they must be complied with irrespective of any approvals or exemptions offered under other legislation.

Unlike the clearing controls prescribed in the Planning Regulation 2017 that are to protect koala habitat, the clearing requirements prescribed in the Nature Conservation (Koala) Conservation Plan 2017 are in place to prevent the injury or death of koalas when koala habitat is being cleared.

6.4 Contact information for DES

For further information on the koala protection framework:

Phone 13 QGOV (13 74 68)

Email koala.assessment@des.qld.gov.au

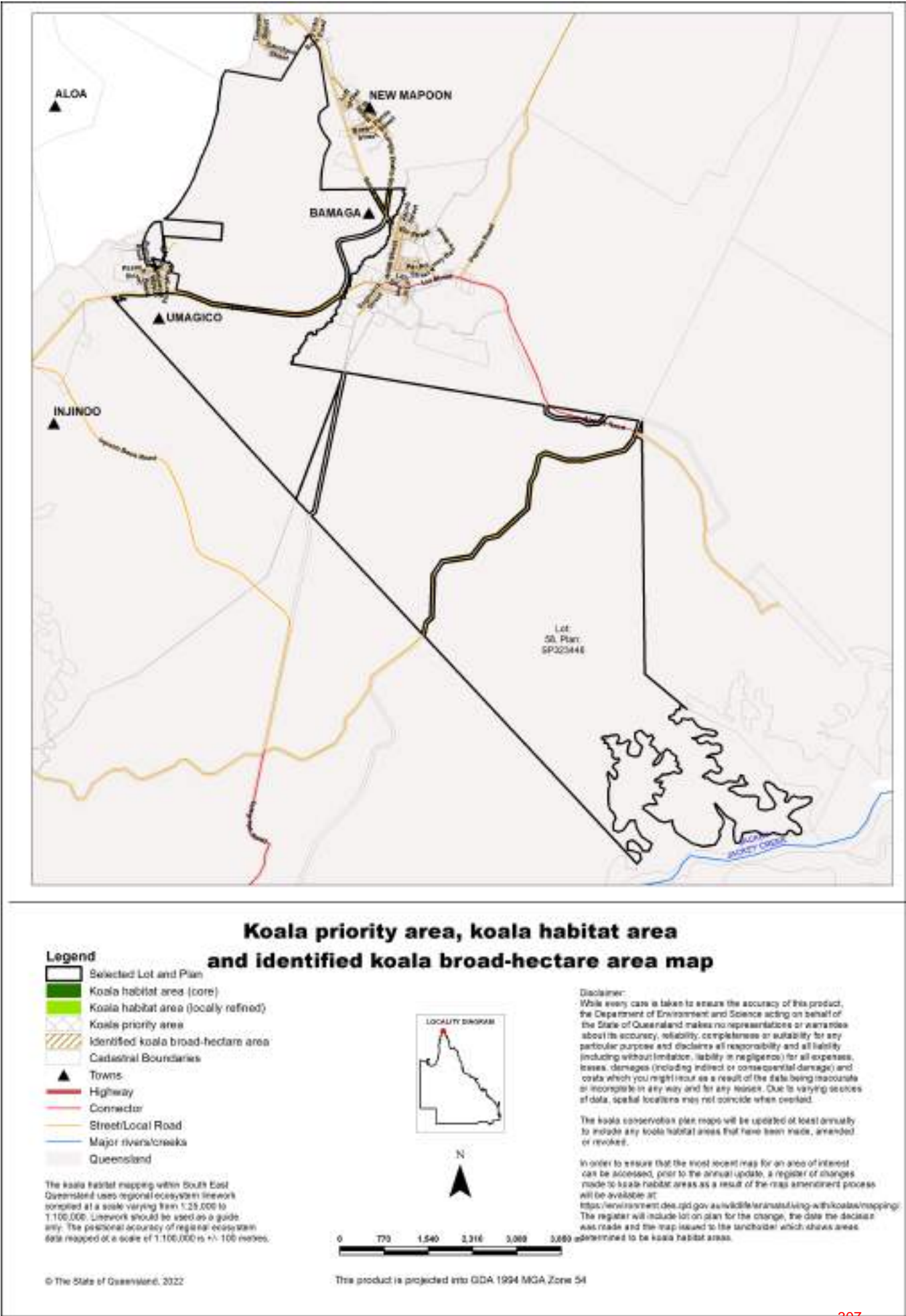
Visit <https://environment.des.qld.gov.au/wildlife/animals/living-with/koalas/mapping>

7. Koala protection framework details for Lot: 58 Plan: SP323446

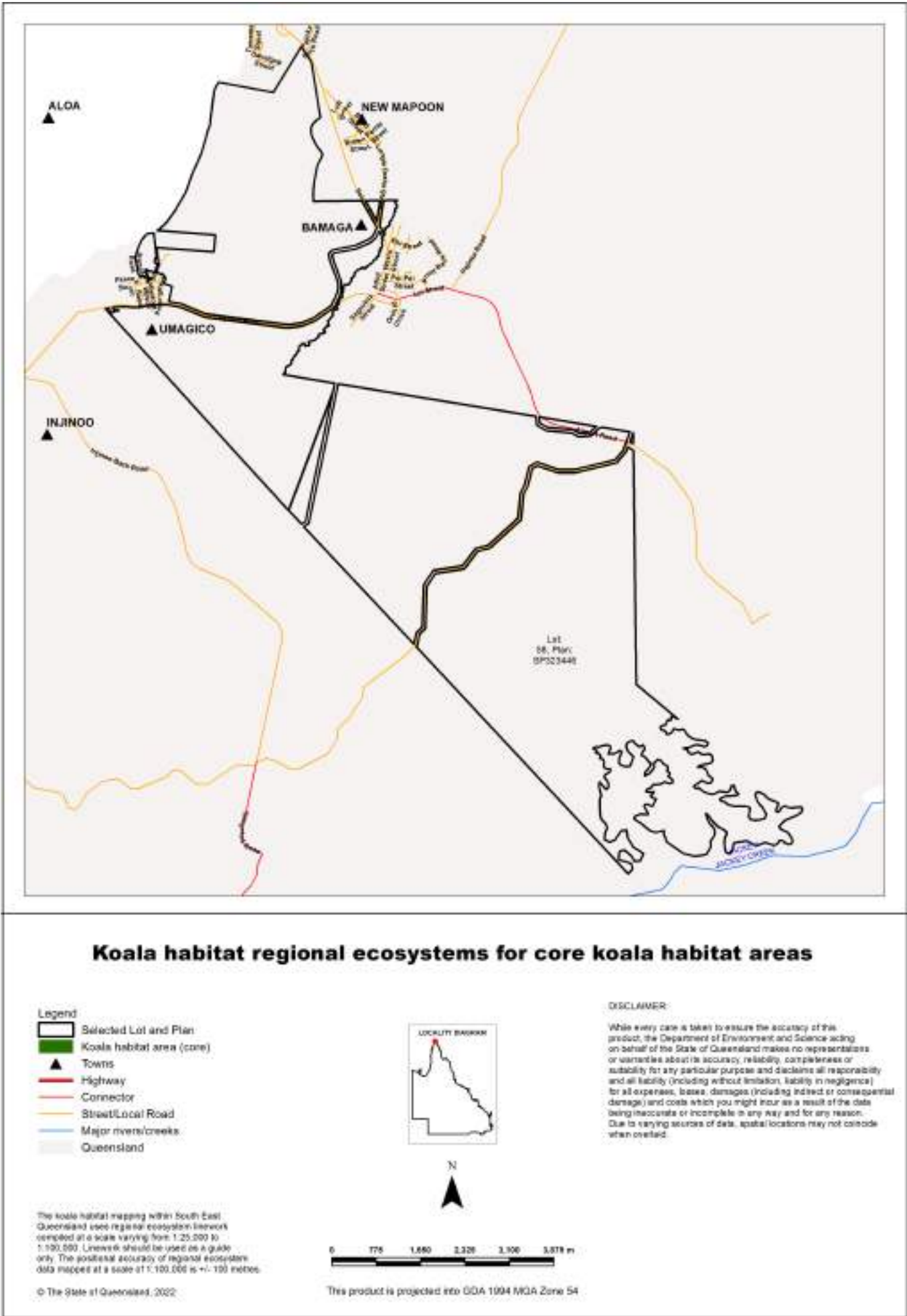
7.1 Koala districts

(no results)

7.2 Koala priority area, koala habitat area and identified koala broad-hectare area map



7.3 Koala habitat regional ecosystems for core koala habitat areas



8. Other relevant legislation contacts list

Activity	Legislation	Agency	Contact details
<ul style="list-style-type: none"> Interference with overland flow Earthworks, significant disturbance 	<i>Water Act 2000</i> <i>Soil Conservation Act 1986</i>	Department of Regional Development, Manufacturing and Water (Queensland Government) Department of Resources (Queensland Government)	Ph: 13 QGOV (13 74 68) www.rdmw.qld.gov.au www.resources.qld.gov.au
<ul style="list-style-type: none"> Indigenous Cultural Heritage 	<i>Aboriginal Cultural Heritage Act 2003</i> <i>Torres Strait Islander Cultural Heritage Act 2003</i>	Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships	Ph: 13 QGOV (13 74 68) www.datsip.qld.gov.au
<ul style="list-style-type: none"> Mining and environmentally relevant activities Infrastructure development (coastal) Heritage issues 	<i>Environmental Protection Act 1994</i> <i>Coastal Protection and Management Act 1995</i> <i>Queensland Heritage Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) www.des.qld.gov.au
<ul style="list-style-type: none"> Protected plants and protected areas 	<i>Nature Conservation Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 1300 130 372 (option 4) palm@des.qld.gov.au www.des.qld.gov.au
<ul style="list-style-type: none"> Koala mapping and regulations 	<i>Nature Conservation Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) Koala.assessment@des.qld.gov.au
<ul style="list-style-type: none"> Interference with fish passage in a watercourse, mangroves Forestry activities on State land tenures 	<i>Fisheries Act 1994</i> <i>Forestry Act 1959</i>	Department of Agriculture and Fisheries (Queensland Government)	Ph: 13 QGOV (13 74 68) www.daf.qld.gov.au
<ul style="list-style-type: none"> Matters of National Environmental Significance including listed threatened species and ecological communities 	<i>Environment Protection and Biodiversity Conservation Act 1999</i>	Department of Agriculture, Water and the Environment (Australian Government)	Ph: 1800 803 772 www.environment.gov.au
<ul style="list-style-type: none"> Development and planning processes 	<i>Planning Act 2016</i> <i>State Development and Public Works Organisation Act 1971</i>	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dsdmip.qld.gov.au
<ul style="list-style-type: none"> Local government requirements 	<i>Local Government Act 2009</i> <i>Planning Act 2016</i>	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) Your relevant local government office
<ul style="list-style-type: none"> Harvesting timber in the Wet Tropics of Qld World Heritage area 	<i>Wet Tropics World Heritage Protection and Management Act 1993</i>	Wet Tropics Management Authority	Ph: (07) 4241 0500 www.wettropics.gov.au

Appendix F

Relevant Purpose Determination

1 December 2022

Mr Patrick Clifton
RPS Group
PO Box 1949
Cairns QLD 4870

patrick.clifton@rpsgroup.com.au

Dear Mr Clifton

Application for a Relevant Purpose determination under section 22A of the *Vegetation Management Act 1999* for the clearing of native vegetation on lots 58 SP323446 - Northern Peninsula Area RC.

I refer to your application submitted to the Department of Resources (the department) on 27 October 2022.

As the delegate for the Chief Executive, I have considered your request and am satisfied that the proposed development to clear vegetation for the purpose of Extractive Industry meets the relevant requirements of section 22A of the *Vegetation Management Act 1999*. The areas determined to be for a relevant purpose are shown as area A on the attached Relevant Purpose Determination Plan (RPDP).

This decision is based on:

- the development proposal and information you submitted to the department on 27 October 2022
- circumstances at the time of this determination; and
- the attached RPDP.

Should your proposal change (eg. development footprint) or circumstances associated with your proposal change (eg. legislation changes, regional ecosystem mapping changes), you may need to request another section 22A relevant purpose determination.

This relevant purpose determination is valid for 2 years and will expire on 30 November 2024.

Please note that this letter is not a development approval to carry out vegetation clearing. You will need to apply for a development approval from your local Council, or the Department of State Development, Infrastructure, Local Government and Planning (DSDILGP) under the *Planning Act 2016*.

Prior to lodging a development application, it is strongly recommended that, you arrange a pre-lodgement meeting through the State Assessment and Referral Agency (SARA) to identify all relevant State legislation, approvals and application requirements.

Other relevant Commonwealth or State approvals may also be required to undertake vegetation clearing. An indicative list of other legislation is provided in Attachment 1.

Should you require any additional information please contact your local SARA office as below:

SARA Cairns Office

Location: Ports North Building, Cnr Grafton & Hartley Streets, Cairns

Postal address: PO Box 2358 Cairns Qld 4870

Telephone: 07 4037 3214

Email: CairnsSARA@dsdilgp.qld.gov.au

Should you have any enquiries or require assistance regarding this request, please do not hesitate to contact the department on telephone 135 834 quoting the above reference number.

Yours sincerely



Andrew Collins

Senior Natural Resource Support Officer

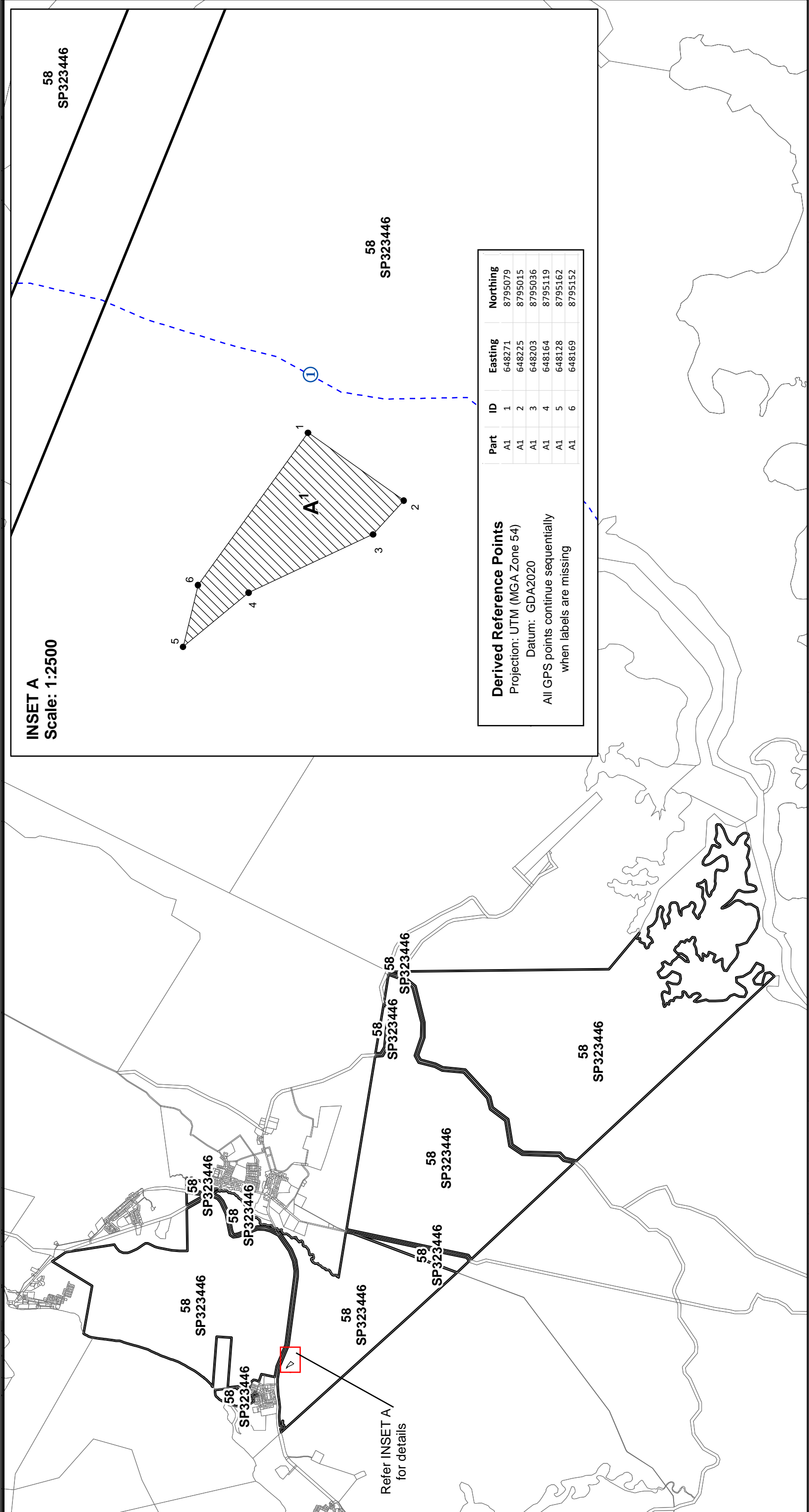
Attachment 1 - Legislation and Acts

Activity	Legislation	Agency	Contact details
Interference with overland flow	<i>Water Act 2000</i>	Department of Regional Development, Manufacturing and Water (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dnrme.qld.gov.au
Earthworks, significant disturbance	<i>Soil Conservation Act 1986</i>	Department of Resources (Queensland Government)	Ph: 13 QGOV (13 74 68) www.resources.qld.gov.au
Indigenous Cultural Heritage	<i>Aboriginal Cultural Heritage Act 2003</i> <i>Torres Strait Islander Cultural Heritage Act 2003</i>	Department of Seniors, Disability Services and Aboriginal and Torres Strait Islander Partnerships (Queensland Government)	Ph: 13 QGOV (13 74 68) www.datsip.qld.gov.au
Mining and environmentally relevant activities Infrastructure development (coastal) Heritage issues Protected plants and protected areas ¹	<i>Environmental Protection Act 1994</i> <i>Coastal Protection and Management Act 1995</i> <i>Queensland Heritage Act 1992</i> <i>Nature Conservation Act 1992</i>	Department of Environment and Science (Queensland Government)	Ph: 13 QGOV (13 74 68) www.des.qld.gov.au
Interference with fish passage in a watercourse, mangroves Forest activities	<i>Fisheries Act 1994</i> <i>Forestry Act 1959</i> ²	Department of Agriculture and Fisheries (Queensland Government)	Ph: 13 25 23 www.daf.qld.gov.au
Matters of National Environmental Significance including listed threatened species & ecological communities	<i>Environment Protection and Biodiversity Conservation Act 1999</i>	Department of the Environment, (Australian Government)	Ph: 1800 803 772 www.environment.gov.au
Development and planning processes	<i>Planning Act 2016</i> <i>State Development and Public Works Organisation Act 1971</i>	Department of State Development, Infrastructure, Local Government and Planning (Queensland Government)	Ph: 13 QGOV (13 74 68) www.dsdmip.qld.gov.au
Local government requirements	<i>Local Government Act 2009</i> <i>Planning Act 2016</i>	Your relevant local government office	

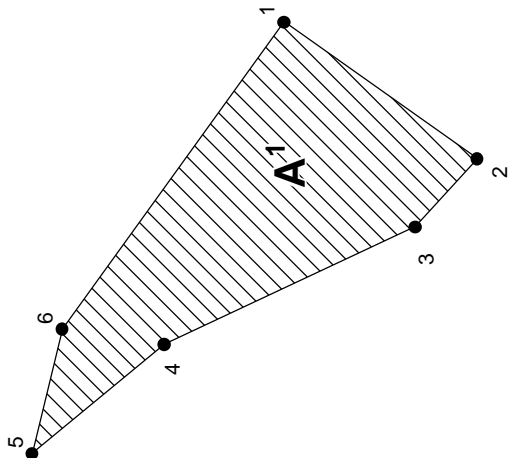
¹ In Queensland, all plants that are native to Australia are protected plants under the [Nature Conservation Act 1992](#), which endeavours to ensure that protected plants (whether whole plants or protected plants parts) are not illegally removed from the wild, or illegally traded. Prior to **clearing**, you should check the flora survey trigger map to determine if the **clearing** is within a high-risk area by visiting [For further information or assistance on the protected plants flora survey trigger map for your property](#), contact the Department of Environment and Science on 13QGOV (13 74 68) or email palm@des.qld.gov.au

² Contact the Department of Agriculture and Fisheries before **clearing**:

- Any sandalwood on state-owned land (including leasehold land)
- On freehold land in a 'forest consent area'
- More than five hectares on state-owned land (including leasehold land) containing commercial timber species listed in parts 2 or 3 of Schedule 6 of the Vegetation Management Regulation 2012 and located within any of the following local government management areas—Banana, Bundaberg Regional, Fraser Coast Regional, Gladstone Regional, Isaac Regional, North Burnett Regional, Somerset Regional, South Burnett Regional, Southern Downs Regional, Tablelands Regional, Toowoomba Regional, Western Downs Regional.



INSET A
Scale: 1:2500



Derived Reference Points			
Projection: UTM (MGA Zone 54)			
Datum: GDA2020			
All GPS points continue sequentially when labels are missing			
Part	ID	Easting	Northing
A1	1	648271	8795079
A1	2	648225	8795015
A1	3	648203	8795036
A1	4	648164	8795119
A1	5	648128	8795162
A1	6	648169	8795152

LEGEND

• ² Derived Reference Points

Subject Lot

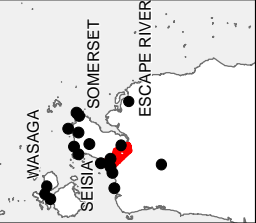
Area A

Land Parcels

Easements

Watercourse and/or drainage feature
(Stream order label)

Note: This is a colour plan and must be reproduced in colour.



SCALE 1:5000 @ A3 paper size



Note: Derived Reference Points are provided to assist in the location of area boundaries. Responsibility for locating these boundaries lies solely with the landholder.

Watercourse and drainage feature locations shown on the Vegetation Management Plan are derived from the certified Vegetation Management Watercourse and Drainage Feature Map. These alignments are approximate only and require ground truthing to identify the exact location of the watercourse or drainage feature. The property boundaries shown on this plan are APPROXIMATE ONLY. They are NOT an accurate representation of the legal boundaries.

Relevant Purpose Determination Plan

Plan of Area A (Part¹) in Lot 58 on SP323446

This plan must be read in conjunction with the
Relevant Purpose Determination Letter 2022/003023

Version: 1

eLVAS Case ID: 2022/003023



© The State of Queensland 2022

RPDP

2022/003023

Sheet 1 of 1

Appendix G

State Code Response

State code 16: Native vegetation clearing

State Development Assessment Provisions Guidance material: State code 16: Native vegetation clearing provides direction on how to address this code.

Table 16.1: Relevant code provisions for each type of development

Clearing purpose	Relevant provisions
Material change of use and / or reconfiguring a lot and / or operational work	
Extractive industry	Table 16.2 and Table 16.4

Table 16.2: General

Performance outcomes	Acceptable outcomes	Response
PO1 Clearing of vegetation is consistent with any notice requiring compliance on the land subject to the development application, unless a better environmental outcome can be achieved.	No acceptable outcome is prescribed.	Not applicable The site is not subject to a notice requiring compliance.
PO2 Clearing of vegetation is consistent with vegetation management requirements for particular regulated areas unless a better environmental outcome can be achieved.	No acceptable outcome is prescribed.	Not applicable The site is not subject to any vegetation management requirements.
PO3 Clearing of vegetation in a legally secured offset area : 1. is consistent with the offset delivery plan; or 2. is consistent with an agreement for the offset area on the land subject to the development application; or 3. only occurs if an additional offset is provided.	No acceptable outcome is prescribed.	Not applicable The site is not within a legally secured offset area.

Table 16.4: Extractive industry

Performance outcomes	Acceptable outcomes	Response
Clearing avoids and minimises impacts		
PO19 Clearing of vegetation and adverse impacts of clearing vegetation do not occur unless the application has demonstrated that the clearing and the adverse impacts of clearing have been: <ol style="list-style-type: none"> 1. reasonably avoided; or 2. reasonably minimised where it cannot be reasonably avoided. 	No acceptable outcome is prescribed.	Complies with PO19 It is not possible to extract the sand without clearing the vegetation and the area of sand extraction has been identified as having the least environmental impact.
Clearing associated with wetlands		
PO20 Clearing of vegetation within a natural wetland and/or within 100 metres of the defining bank of a natural wetland maintains the composition, structure and function of any regional ecosystem associated with any natural wetland to protect all of the following: <ol style="list-style-type: none"> 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat. 	AO20.1 Clearing does not occur in a natural wetland or within 100 metres of the defining bank of any natural wetland . OR AO20.2 Clearing within 100 metres of the defining bank of any natural wetland : <ol style="list-style-type: none"> 1. does not occur within 10 metres of the defining bank of any natural wetland; and 2. does not exceed widths in table reference table 1 in this code. 	Not applicable The site is not located in proximity of an identified wetland.
PO21 Where clearing of vegetation in a regional ecosystem associated with a natural wetland does not maintain the composition, structure and function of the regional ecosystem , and cannot be avoided and has been mitigated, an offset is provided for any acceptable significant residual impact .	No acceptable outcome is prescribed.	Not applicable The site is not located in proximity of an identified wetland.
Clearing associated with watercourses and drainage features		

Performance outcomes	Acceptable outcomes	Response
<p>PO22 Clearing of vegetation within a watercourse and /or drainage feature and/or within the relevant distance (listed in reference table 2) of a watercourse and/or drainage feature, maintains the composition, structure and function of the regional ecosystem associated with the watercourse and/or drainage feature to protect all of the following:</p> <ol style="list-style-type: none"> 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat. 	<p>AO22.1 Clearing does not occur in any of the following areas:</p> <ol style="list-style-type: none"> 1. inside the defining bank of a watercourse or drainage feature; and 2. within the relevant distance of the defining bank of any watercourse or drainage feature in reference table 2 of this code. <p>OR</p> <p>AO22.2 Clearing within any watercourse or drainage feature, or within the relevant distance of the defining bank of any watercourse or drainage feature in reference table 2 of this code:</p> <ol style="list-style-type: none"> 1. does not exceed the widths in table reference table 1 of this code; and 2. does not occur within 10 metres of the defining bank, unless clearing is required into or across the watercourse or drainage feature. 	<p>Not applicable</p> <p>No clearing is proposed within a watercourse.</p>
<p>PO23 Where clearing of vegetation in a regional ecosystem associated with a watercourse and/or drainage feature does not maintain the composition, structure and function of the regional ecosystem, and cannot be avoided and has been mitigated, an offset is provided for any acceptable significant residual impact.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Not applicable</p> <p>No clearing is proposed within a watercourse.</p>
Connectivity		
<p>PO24 Regional ecosystems on the subject land and any adjacent land retain sufficient vegetation to maintain:</p> <ol style="list-style-type: none"> 1. ecological processes; and 	<p>AO24.1 Clearing occurs in accordance with reference table 3 in this code.</p>	<p>Complies with AO24.1</p> <p>The clearing would not occur in an area of vegetation less than 50 hectares, reduce the extent of vegetation to less than 50 hectares, occur</p>

Performance outcomes	Acceptable outcomes	Response
2. ensure the regional ecosystem remains in the landscape despite threatening processes .		in an area less than 200 metres wide or reduce the vegetation to less than 35% of the total lot area.
Soil erosion if the local government is not the assessment manager for the development application		
PO25 Clearing does not result in accelerated soil erosion within or outside the land the subject of the development application.	AO25.1 Clearing only occurs if an erosion and sediment control plan is developed and implemented to prevent soil erosion and instability resulting from the clearing .	Not applicable The local Government is the assessment manager for the application.
Salinity		
PO26 Clearing within 100 metres of a salinity expression area does not contribute to or accelerate land degradation through either of the following: 1. waterlogging ; 2. the salinisation of groundwater , surface water or soil.	AO26.1 Clearing does not occur within 100 metres of a salinity expression area .	Complies with AO26.1 The site is not known to be within a salinity expression area.
Conserving endangered and of concern regional ecosystems		
PO27 Clearing of vegetation maintains the composition, structure and function of endangered regional ecosystems and/or of concern regional ecosystems .	AO27.1 Clearing does not occur in an endangered regional ecosystem or an of concern regional ecosystem . OR AO27.2 Total clearing of endangered regional ecosystems and of concern regional ecosystems combined does not exceed the widths prescribed in table reference table 1 of this code. OR AO27.3 Total clearing of endangered regional ecosystems and of concern regional	Complies with AO27.1 Clearing would be limited to a least concern regional ecosystem.

Performance outcomes	Acceptable outcomes	Response
	ecosystems combined does not exceed areas prescribed in table reference table 1 of this code.	
PO28 Where clearing of vegetation in an endangered regional ecosystem or an of concern regional ecosystems does not maintain the composition, structure and function of the regional ecosystem , and cannot be avoided and has been mitigated, the cleared area: <ol style="list-style-type: none"> 1. is rehabilitated; or 2. where the cleared area cannot be rehabilitated, an offset is provided for any acceptable significant residual impact. 	No acceptable outcome is prescribed.	Not applicable Clearing would be limited to a least concern regional ecosystem.
Essential habitat excluding essential habitat for <i>Phascolarctos cinereus</i> (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017		
PO29 Clearing of vegetation in a regional ecosystem that is an area of essential habitat maintains the composition, structure and function of the regional ecosystem for each protected wildlife species individually.	AO29.1 Clearing does not occur in essential habitat . OR AO29.2 Clearing in essential habitat does not exceed the widths prescribed in table reference table 1 of this code. OR AO29.3 Clearing in essential habitat does not exceed the areas prescribed in table reference table 1 of this code.	Complies with AO29.3 The site is identified as containing sparse vegetation and the area of clearing would not exceed 2 hectares.
PO30 Where clearing of vegetation in a regional ecosystem that is an area of essential habitat does not maintain the composition, structure and function of the regional ecosystem , and cannot be avoided and has been mitigated, an offset is provided for any acceptable significant residual	No acceptable outcome is prescribed.	Not applicable The proposed clearing would be limited such that it would maintain the composition, structure and function of the regional ecosystem.

Performance outcomes	Acceptable outcomes	Response
impact for each protected wildlife species individually.		
Acid sulfate soils if the local government is not the assessment manager for the development application		
<p>PO31 Clearing does not result in, or accelerate, disturbance of acid sulfate soils or changes to the hydrology of the location that will result in either of the following:</p> <ol style="list-style-type: none"> aeration of horizons containing iron sulphides mobilisation of acid or metals. 	<p>AO31.1 Clearing does not occur in land zone 1, land zone 2 or land zone 3.</p> <p>OR</p> <p>AO31.2 Clearing in land zone 1, land zone 2 or land zone 3 in areas below the five metre Australian Height Datum only occurs where:</p> <ol style="list-style-type: none"> mechanical clearing does not disturb the soil to a depth greater than 30 centimetres; and acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual. 	<p>Not applicable</p> <p>The Local Government is the assessment manager.</p>
Staged clearing		
<p>PO32 Clearing of vegetation:</p> <ol style="list-style-type: none"> is staged in line with operational needs that restrict clearing to the current operational area; and only occurs in the area from which material will be extracted, and any reasonably associated built infrastructure, within the term of the development approval; and does not occur without required permits. 	No acceptable outcome is prescribed.	<p>Complies with PO32</p> <p>The clearing if vegetation would occur in line with operational needs and would only occur in the area of proposed works. No clearing would be undertaken without the required permits.</p>

Appendix H

Ecological Assessment Report

ECOLOGICAL ASSESSMENT

NPARC Pit 49



PR140832-3, R81402

0.1

08 July 2022

Document status

Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
0.1	Ecological Assessment	N. May	M. Davis	M. Davis	08 July 2022

Approval for issue

Megan Davis



8 July 2022

This report was prepared by RPS within the terms of RPS' engagement with its client and in direct response to a scope of services. This report is supplied for the sole and specific purpose for use by RPS' client. The report does not account for any changes relating the subject matter of the report, or any legislative or regulatory changes that have occurred since the report was produced and that may affect the report. RPS does not accept any responsibility or liability for loss whatsoever to any third party caused by, related to or arising out of any use or reliance on the report.

Prepared by:

RPS

Natalie May
Senior Environment Scientist

135 Abbott Street
Cairns QLD 4870

T +61 7 4031 1336
E natalie.may@rpsgroup.com.au

Prepared for:

North Peninsula Area Regional Council

Gus Yates
Executive Manager Operations

180 Adidi Street
Bamaga QLD 4876

T +61 7 4090 4100
E gus.yates@nparc.qld.gov.au

Contents

1	INTRODUCTION.....	1
2	RELEVANT LEGISLATION.....	2
2.1	Commonwealth Legislation.....	2
2.1.1	Environmental Protection and Biodiversity Conservation Act 1999.....	2
2.2	State (Queensland) Legislation.....	2
2.2.1	Environmental Protection Act 1994.....	2
2.2.2	Nature Conservation Act 1992.....	3
2.2.3	Vegetation Management Act 1999 and Planning Act 2016	3
2.2.4	Environmental Offsets Act 2014	3
2.3	Local Government Legislation.....	3
3	METHODS	4
3.1	Desk-based assessment	4
3.2	Field Survey	4
4	RESULTS.....	5
4.1	Weather	5
4.2	Watercourses and wetlands	5
4.3	Flora.....	6
4.3.1	Vegetation communities.....	6
4.3.2	Essential habitat.....	10
4.3.3	T/NT Flora	12
4.4	Fauna	13
4.4.1	T/NT&M Fauna.....	13
4.4.2	Fauna Breeding Places.....	13
4.4.3	Fauna Movement	16
4.4.4	MSES Wildlife Habitat.....	16
5	POTENTIAL IMPACTS	18
5.1.1	Fauna and Fauna Breeding Places.....	18
6	PERMITS AND LICENCING REQUIREMENTS	19
7	POTENTIAL OFFSET REQUIREMENTS	20
8	IMPACT MANAGEMENT RECOMMENDATIONS	21
9	SUMMARY AND CONCLUSIONS	22
10	REFERENCES	23

Tables

Table 1	Description of Vegetation Classifications.....	6
Table 2	Description of Regional Ecosystems Present.....	6
Table 3	Threatened (endangered or vulnerable) wildlife species recorded within the area.....	16
Table 4	Special least concern animal species recorded within the area	17
Table 5	EPBC AoS.....	48
Table 6	EPBC Act AoS.....	49
Table 7	EPBC Act AoS.....	50
Table 8	EPBC Act AoS.....	51
Table 9	NC Act AoS.....	52
Table 10	EPBC Act AoS.....	53
Table 11:	Fauna Observations.....	55

Figures

Figure 1	Project site water course	5
Figure 2	MSES Species Threatened (Endangered or vulnerable) wildlife and special least of concern animals	11
Figure 3	MSES Regulated Vegetation	12
Figure 4	Regional Ecosystem Mapping – Project Site.....	13
Figure 5	Potential Significant tree, hollowed out stag.....	14
Figure 6	Potential Significant tree, mature tree bearing hollows in branches as well as trunk.....	15
Figure 7	Potential Significant trees, many trees bearing feed – birds observed feeding onsite – potential nesting behaviour occurring onsite.	16

Appendices

Appendix A Matters of State Environmental Significance Environmental Report
Appendix B Flora Survey Trigger Map
Appendix C Wildnet Searches
Appendix D Protected Matters Search
Appendix E Likelihood of Occurrence
Appendix F Assessment of Significance
Appendix G Fauna Observation on Site

1 INTRODUCTION

Northern Peninsula Area Regional Council (NPARC) are proposing on expanding their extractive activities within 10the following sites:

- Pit 2 (Lot 102 Plan SP120089)
- Pit 4 (Lot 102 Plan SP120089)
- Pit 6 (Lot 102 Plan SP120089)
- Pit 37 (Lot 700 Plan SP273363)
- Pit 49 (Lot 58 Plan SP292855)
- Pit 66 (Lot 58 Plan SP292855)
- Pit Jacky Jacky (Lot 103 Plan SP104552)
- Pit 72 – Cody Pit (Lot 30 Plan SP273365)
- Pit 85 (Lot 103 Plan SP104552)
- Pit 89 – Big Pit (Lot 8 Plan SP262590)

NPARC engaged with RPS East to assessed with ecological assessments and site surveys for all ten (10) sites mentioned above. As a result, RPS has conducted environmental desktop assessments, environmental constraints assessments, followed by detailed site inspections for the proposed sites.

2 RELEVANT LEGISLATION

2.1 Commonwealth Legislation

2.1.1 Environmental Protection and Biodiversity Conservation Act 1999

The objectives of the EPBC Act are to:

- Provide for the protection of the environment, especially Matters of National Environmental Significance (MNES)
- Conserve Australian biodiversity
- Provide a streamlined national environmental assessment and approvals process
- Enhance the protection and management of important natural and cultural places
- Control the international movements of plants and animals (wildlife), wildlife specimens and products made or derived from wildlife
- Promote ecologically sustainable development through the conservation and ecologically sustainable use of natural resources
- Recognise the role of Indigenous people in the conservation and ecologically sustainable use of Australia's biodiversity
- Promote the use of Indigenous people's knowledge of biodiversity with the involvement of, and in cooperation with, the owners of the knowledge.

The EPBC Act focusses Australian Government interests on the protection of the following MNES:

- World heritage properties
- National heritage places
- Wetlands of international importance (also known as 'Ramsar' wetlands)
- Nationally threatened species and ecological communities
- Migratory species
- Commonwealth marine areas
- Great Barrier Reef Marine Park
- Nuclear actions (including uranium mining)
- A water resources, in relation to coal seam gas development and large coal mining development.

Actions that will or may have a significant impact on MNES should be referred to the Commonwealth Department of Agriculture, Water and Environment (DAWE) for assessment under the EPBC Act.

2.2 State (Queensland) Legislation

2.2.1 Environmental Protection Act 1994

The objective of the EP Act is to protect the environment and give provision for development in a way that allows ecological processes to be maintained (i.e. ecologically sustainable development). In accordance with Section 319 of the EP Act, the requirements of a *general environmental duty* are that *a person must not carry out any activity that causes, or is likely to cause environmental harm unless the person takes all reasonable and practicable measures to prevent or minimise the harm*. The requirements apply to development projects.

2.2.2 Nature Conservation Act 1992

The NC Act is the principal legislation that provides for the protection of native flora and fauna (protected wildlife). The NC Act is administered by the Department of Environment and Science. Under the NC Act, native wildlife (flora and fauna) are classified into different categories of conservation significance in recognition of how threatened it is and what action it needs to be taken to protect it. Certain authorisations or permits under the NC Act are required prior to clearing listed threatened plant species, interfering with an animal breeding place, or removing protected animals unless the activity is exempt.

2.2.3 Vegetation Management Act 1999 and Planning Act 2016

The VM Act is administered by the Department of Resources. The VM Act, in conjunction with the Planning Act, regulates the clearing of woody native vegetation in Queensland unless the clearing is made exempt from the approval requirements under the Planning Act. The VM Act's objectives include the conservation of remnant REs, prevention of the loss of biodiversity, maintenance of ecological processes, and conservation of vegetation in areas of high nature conservation value or lands vulnerable to land degradation. According to the Planning Regulation 2017 (Planning Reg), Schedule 21, clearing for premises under development approval is exempt clearing work if:

- The approval is for a development application for which the chief executive is a referral agency in relation to vegetation clearing; or
- The approval is for a development application –
 - That relates only to lots of less than 5ha; and
 - For which a local government is the prescribed assessment manager.

The VM Act classes are used for determining offset requirements for significant residual impacts to REs under provisions of the EO Act.

2.2.4 Environmental Offsets Act 2014

The EO Act, Environmental Offsets Regulation 2014 (EO Reg), and associated policies and guidelines provide a framework for defining the offset obligations where significant residual impacts to Matters of State Environmental Significance (MSES), MNES or Matters of Local Environmental Significance (MLES) occur.

2.3 Local Government Legislation

MLES are environmental values that are generally listed in a local government planning scheme. The North Peninsula Area Regional Council (NPARC) has not nominated MLES for the local government area. The NPARC Planning Scheme provides planning (2014) for assessable development, with a specific overlay code that addresses developments in environmentally sensitive areas, including mapped as MSES.

3 METHODS

The ecological assessment was informed by a desk-based assessment and field survey.

3.1 Desk-based assessment

A desk-based assessment was undertaken to identify ecological values with reference to the following information.

- Results from searches of the following databases and/or information portals:
 - EPBC Act Protected Matters Search Tool (PMST). A report was generated for an area within 1km of a point central to the project site (refer to **Appendix D**).
 - Queensland Department of Environment and Science Wildlife Online database. A report was generated for an area within 10km of a point central to the project (**Appendix E**).
 - Atlas of Living Australia portal. A species list was generated for an area within 10km of the project site (**Appendix F**).
- Regional Ecosystem Mapping and description database.
- Regulated vegetation mapping.
- NC Act Protected Plants Flora Survey Trigger Map.
- MSES environmental report for the project site (**Appendix G**).
- Essential habitat mapping.
- VM Act watercourse mapping.
- Queensland wetland mapping.
- Topographic mapping, aerial imagery and surface geology mapping available via Queensland Globe.
- Commonwealth Species Profile and Threats database.
- Literature relevant to flora and fauna species known to occur in the region.
- Commonwealth, Queensland and local environmental legislation relevant to the scope.

3.2 Field Survey

RPS Senior Environmental Scientist Natalie May undertook a field survey on 6th June 2022. The following was undertaken:

- Confirmation of RE and Regulated Vegetation mapping and Regulated Vegetation mapping via quaternary vegetation assessments consistent with the methods of Nelder et al (2020).
- Review and confirmation of identification of significant trees (i.e. dbh of 200mm).
- Opportunistic observations of T/NT flora and T/NT&M fauna.
- Assessment of potential habitat for T/NT flora species.
- Assessment of potential habitat for T/NT&M fauna species.
- Searches for potential fauna breeding places.

4 RESULTS

4.1 Weather

Bamaga is one of the hottest places in Australia. It experiences exceptionally high overnight temperatures, rainfall and humidity levels. Daytime temperatures, wind speed and numbers of cloudy days are above average. Numbers of clear days are below average (Digital Atlas Pty Limited, 2022).

Bamaga has a distinct wet and a dry season. The wet season in Bamaga begins around November and ends around May. Over the course of the wet season, Bamaga receives around 1,671.6mm of rain. By comparison, in the dry season from June to October, less than 86.5mm of rain falls in total. At the height of the wet season in January it rains on average 19.6 days in that one month. Indeed, Bamaga has experienced as much as 238.3mm in a single December day. The wettest month on record is January with 895.1mm of rain falling (Digital Atlas Pty Limited, 2022).

Temperatures in the wet season average between 29.9 and 32.1°C during the day and 24.3 and 25.5°C overnight. Temperatures in the dry season average between 28.3 and 30.7°C during the day and 22.7 °C and 24.2°C at night (Digital Atlas Pty Limited, 2022).

4.2 Watercourses and wetlands

No watercourses or wetlands are mapped within the project site (refer to **Figure 1**), site survey confirmed there are no watercourses or wetland present on the project site.

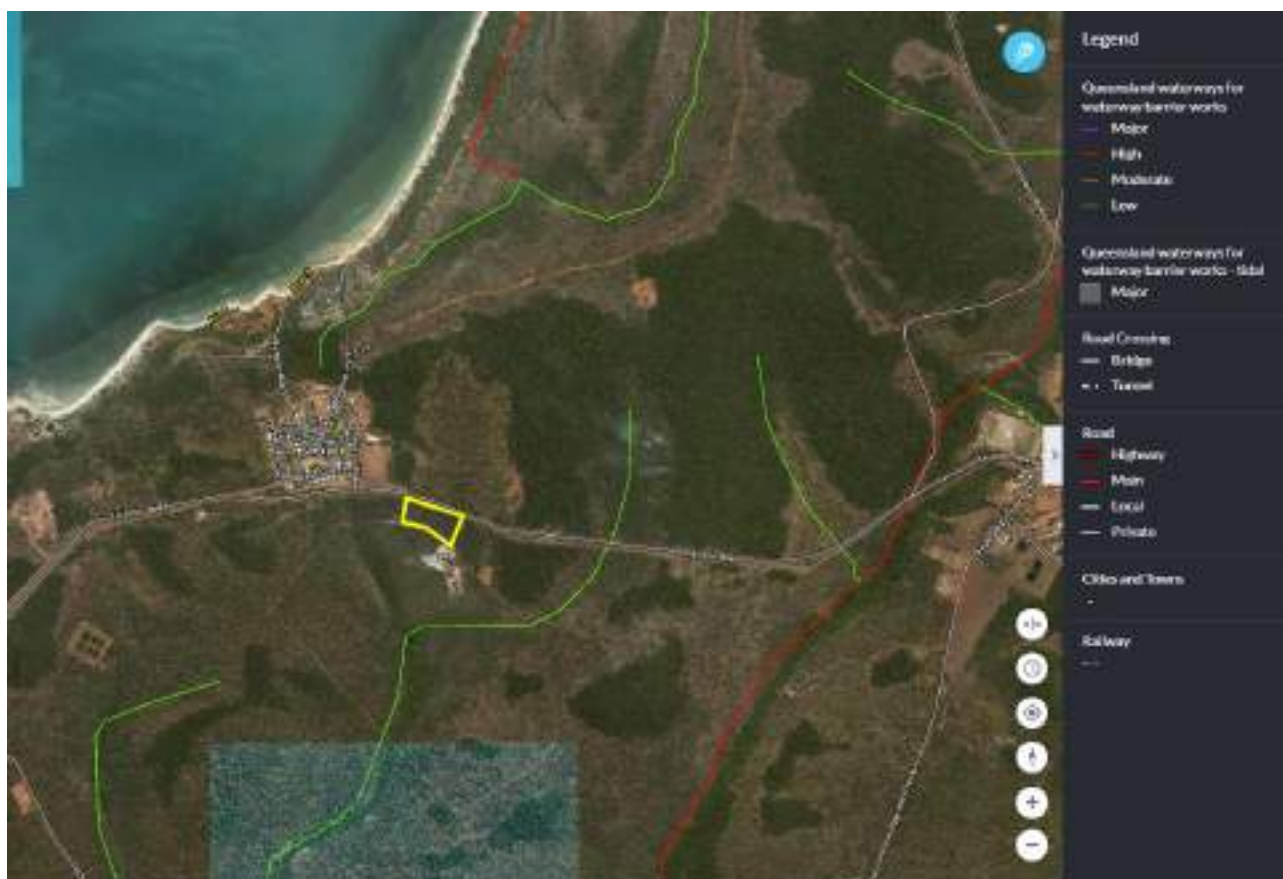


Figure 1 Project site water course

4.3 Flora

4.3.1 Vegetation communities

Remnant vegetation communities in Queensland are classified as Regional Ecosystems (RE) for the administration of the *Vegetation Management Act 1999* (VMA). Sattler and Williams (1999) describe regional ecosystems as:

“Communities of vegetation that are consistently associated with a particular combination of geology, land form, and soil in a bioregion”.

Regional Ecosystem mapping in Queensland divides vegetation into three broad categories: remnant, non-remnant and high value regrowth vegetation. **Table 2** outlines the definitions of each of these categories.

Table 1 Description of Vegetation Classifications

Vegetation Classification	Definition
Remnant Vegetation (Category A)	Areas subject to compliance notices, offsets and voluntary declarations.
Remnant Vegetation (Category B)	Remnant vegetation is vegetation which has never been cleared or vegetation which has been cleared but has regrown to meet the following: 50% of the original undisturbed canopy cover; 70% of the original undisturbed canopy height; and Composed of the same floristic species that would exist if the vegetation community were undisturbed.
Reef Regrowth watercourse vegetation (Category R)	Native woody vegetation on freehold land, Indigenous land or leasehold land granted for agriculture or grazing purposes, located within 50 metres of a watercourse in the Burdekin, Mackay, Whitsunday and Wet Tropics Great Barrier Reef catchments (if there is no native vegetation within 50 metres of a regrowth watercourse, the code does not apply).
High Value Regrowth Vegetation (Category C)	High value regrowth is mature native vegetation which has not been cleared since 31 December 1989.
Non-remnant Vegetation (Category X)	Non-remnant vegetation is vegetation which has been cleared and has yet not regrown to meet the definition of remnant vegetation.

4.3.1.1 Regional Ecosystems

Table 2 provides a detailed description of the ecosystem present within the project area.

Table 2 Description of Regional Ecosystems Present

Regional Ecosystem	Description	Vegetation Management Act class	Biodiversity status
3.5.36	Woodland to tall open forest of <i>Eucalyptus tetrodonta</i> (Darwin stringybark) and <i>Corymbia nesophila</i> (Melville Island bloodwood) woodland +/- <i>C. stockeri</i> (gum topped)	Least Concern	No Concern at Present

Regional Ecosystem	Description	Vegetation Management Act class	Biodiversity status
	<p>bloodwood). Occurs on undulating plains and tertiary plateaus. Vegetation communities in this regional ecosystem include:</p> <p>3.5.36a: Woodland of <i>Eucalyptus tetradonta</i> (Darwin stringybark) and <i>Corymbia nesophila</i> (Melville Island bloodwood) +/- <i>Erythrophleum chlorostachys</i> (Cooktown ironwood) +/- <i>C. stockeri</i> (gum topped bloodwood). The sparse to mid-dense subcanopy often contains canopy species +/- <i>Grevillea glauca</i> (<i>clothespeg Grevillea</i>) +/- <i>Parinari nonda</i> (nonda plum) +/- <i>Acacia rothii</i>. The sparse to dense shrub layer also contains canopy species +/- <i>Coelospermum reticulatum</i> (medicine bush) +/- <i>Planchonia careya</i> (cocky apple) +/- <i>Persoonia falcata</i> (geebung). The sparse to dense grassy ground layer can be dominated by <i>Heteropogon triticeus</i> (giant spear grass), <i>Aristida spp.</i> (three-awned speargrass), <i>Sorghum plumosum</i> (plume sorghum) and <i>Alloteropsis semialata</i> (cockatoo grass). Occurs on undulating and eroded tertiary plains. Not a Wetland.</p> <p>3.5.36b: Woodland to open forest of <i>Eucalyptus tetradonta</i> (Darwin stringybark) and <i>Corymbia nesophila</i> (Melville Island bloodwood) +/- <i>Erythrophleum chlorostachys</i> (Cooktown ironwood) +/- <i>C. stockeri</i> (gum topped bloodwood).</p>		

Regional Ecosystem	Description	Vegetation Management Act class	Biodiversity status
	<p>The sparse to mid-dense subcanopy is often dominated by <i>Eucalyptus tetradonta</i>, <i>Erythrophleum chlorostachys</i> and <i>Grevillea glauca</i> (clothespeg Grevillea). The open to mid-dense shrublayer includes juvenile canopy species +/- <i>Planchonia careya</i> (cocky apple) +/- <i>Coelospermum reticulatum</i> (medicine bush) +/- <i>Acacia rothii</i> +/- <i>Xylomelum scottianum</i>. The mid-dense to dense grassy ground layer is dominated by <i>Heteropogon triticeus</i> (giant spear grass), <i>Alloteropsis semialata</i> (cockatoo grass) and <i>Sarga plumosum</i> (plume sorghum). Occurs on sands on tertiary plateaus. Not a Wetland.</p>		
3.5.5	<p>Woodland to open forest of <i>Corymbia novoguineensis</i> often with <i>Acacia crassicaarpa</i> (spoon tree), <i>Lophostemon suaveolens</i> (swamp mahogany) and <i>Parinari nonda</i> (nonda plum). <i>C. nesophila</i> (Melville Island bloodwood), <i>C. tessellaris</i> (Moreton Bay ash) and <i>C. clarksoniana</i> (Clarkson's bloodwood) can also occur as dominants. The sparse to open subcanopy can include <i>Melaleuca viridiflora</i> (broad-leaved teatree), <i>Syzygium suborbiculare</i> (white apple) and <i>Livistona muelleri</i> (cabbage palm) as well as canopy species. The sparse shrub layer can include a range of species but usually includes <i>A. crassicaarpa</i>, <i>Alyxia spicata</i> (chain fruit) and canopy species. In</p>	Least Concern	No Concern at Present

Regional Ecosystem	Description	Vegetation Management Act class	Biodiversity status
	<p>some areas <i>Cycas media</i> is prominent in the shrub layer. The mid-dense ground layer is usually dominated by <i>Heteropogon spp.</i> (spear grass), <i>Aristida spp.</i> or <i>Sarga plumosum</i> (plume sorghum). Occurs on sandplains and remnant Tertiary surfaces.</p> <p>Vegetation communities in this regional ecosystem include:</p> <p>3.5.5a: [Not in RE version 12.1]²: This vegetation community is now mapped as 3.5.5. <i>Corymbia novoguineensis</i> dominates the sparse canopy (13-23m tall), with <i>C. tessellaris</i> (Moreton Bay ash) usually present and sometimes codominant. Scattered <i>C. nesophila</i> (Melville Island bloodwood) and <i>Lophostemon suaveolens</i> (swamp mahogany) frequently occur in the canopy. A sparse sub-canopy tree layer (8-15m tall) is usually present and dominated by the <i>Eucalyptus spp.</i>, <i>Acacia spp.</i> or <i>Melaleuca viridiflora</i> (broad-leaved paperbark). These species also are frequent in the sparse shrub layer (0.3-1.5m tall). The mid-dense, tall ground layer is usually dominated by <i>Heteropogon triticeus</i>, <i>Aristida spp.</i>, <i>Glycine tomentella</i>, <i>Cymbopogon bombycinus</i> and <i>Sarga plumosum</i> (plume sorghum). Occurs on low hills and sandplains. Not a Wetland</p> <p>3.5.5b: [Not in RE version 12.1]²: This regional ecosystem is not mapped.</p>		

Regional Ecosystem	Description	Vegetation Management Act class	Biodiversity status
	<p><i>Corymbia nesophila</i> (Melville Island bloodwood) dominates the sparse to mid-dense canopy (9-16m tall). <i>C. novoguineensis</i> (bloodwood) frequently is present as a subdominant canopy tree. Scattered <i>Neofabricia myrtifolia</i> (yellow tea tree) are frequently present. The very sparse sub-canopy tree layer (6-10m tall) is composed mainly of <i>C. nesophila</i> trees. The shrub layer (0.5-3m tall) is sparse. Common species in this layer are <i>Dalbergia densa</i>, <i>Erythrophleum chlorostachys</i> (Cooktown ironwood), <i>C. nesophila</i>, <i>Lomandra banksii</i> (matrush) and <i>Neofabricia myrtifolia</i> (yellow tea tree). The ground layer is sparse. <i>Alloteropsis semialata</i> (Cockatoo grass), <i>Mnesithea rottboellioides</i> (northern cane grass), <i>Lomandra</i> spp. and <i>Sarga plumosum</i> (plume sorghum) are the principal species in this layer. <i>Corymbia nesophila</i> +/- <i>C. novoguineensis</i> +/- <i>Eucalyptus</i> spp. woodland sandplains near coast. Not a Wetland.</p>		

4.3.2

Essential habitat

The Lot number is mapped as containing 5 High Ecological Significance wetlands on the map of Referable Wetlands, 7a Threatened (endangered or vulnerable) wildlife, 7b Special least concern animals, 8a Regulated Vegetation - Endangered/Of concern in Category B (remnant), 8d Regulated Vegetation - Essential habitat, 8e Regulated Vegetation - intersecting a watercourse **, and 8f Regulated Vegetation - within 100m of a Vegetation Management Wetland. Refer to **Figure 2-3** below and **Appendix A** for a copy of the Matters of State Environmental Significance Environmental Report, please note that the site does not contain the essential habitat mentioned above however, the site is surrounded by essential habitat.



Figure 2 MSES Species Threatened (Endangered or vulnerable) wildlife and special least of concern animals

Map 4 - MSES - Regulated Vegetation

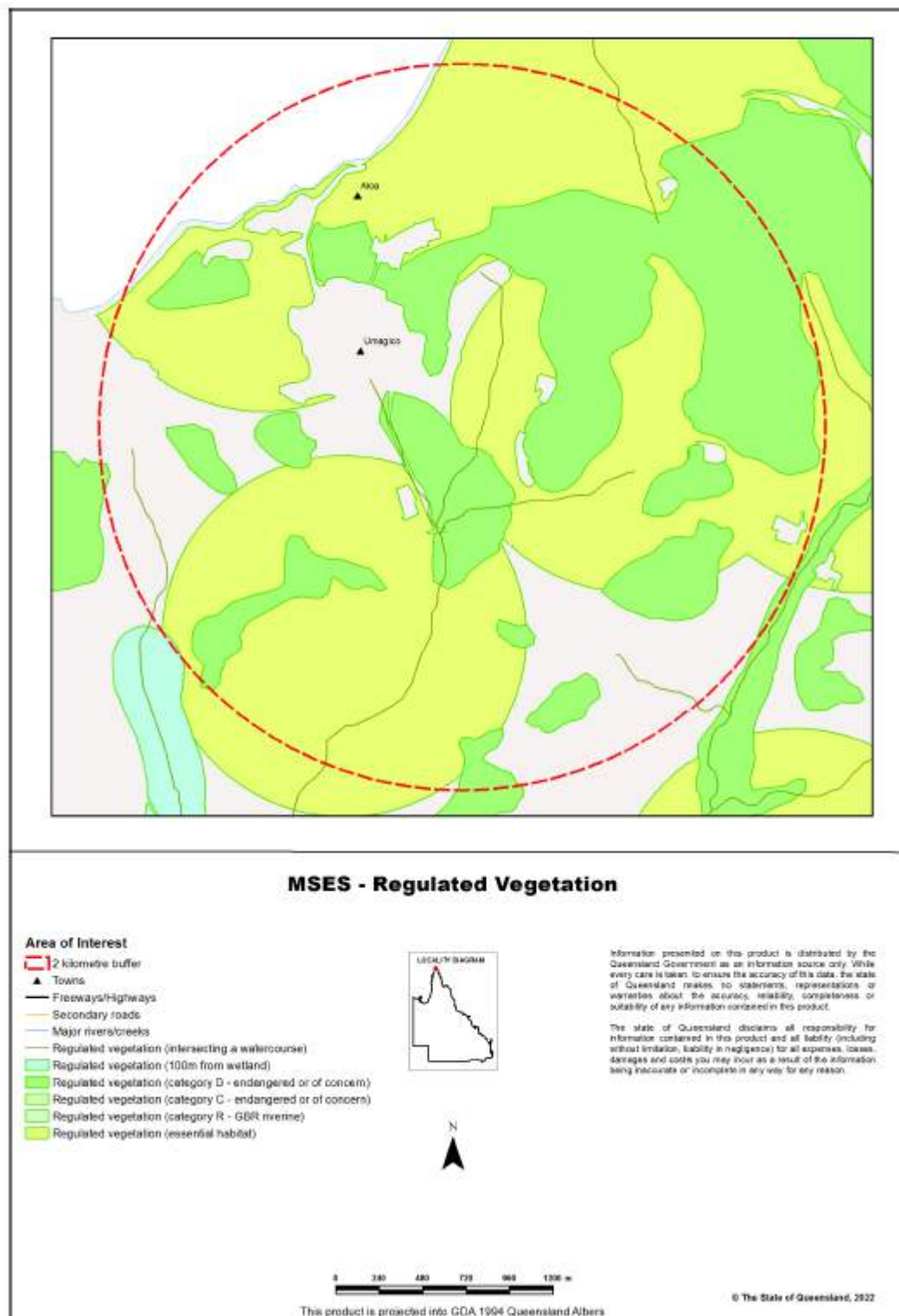


Figure 3 MSES Regulated Vegetation

4.3.3 T/NT Flora

The Flora Survey Trigger Map shows the proposed impact area/s does enter a high flora risk area, refer to **Appendix B** for Flora Survey Trigger Map. Regional Ecosystem mapping for the site is provided in **Figure 5**.

sixteen (16) T/NT flora species have been identified to inhabit the area via database searches (**Appendix C and D**). one (1) T/NT species have been identified to potentially inhabit the site through likelihood of occurrence (**Appendix E**), assessment of significance has been carried out the impact the project may cause to these species identified (**Appendix F**). However, no T/NT flora species were observed inhabiting the site during field survey.



Figure 4 Regional Ecosystem Mapping – Project Site

4.4 Fauna

4.4.1 T/NT&M Fauna

Protected Matters and WildNet Search was carried out on the 2nd of June 2022, thirty (30) threatened fauna species were identified to potentially occur / inhabit the site, forty-eight (48) migratory species, and sixteen (16) threatened flora species were identified to potentially occur on the site. A likelihood of occurrence was drafted which showed six (6) potential species that may inhabit the site refer to **Appendix E**.

It is noted marine species such as fish, sharks, turtles, whales, crocodiles, and dolphins were listed in the PMST and Wildnet. These species that inhabit the ocean did not undergo a likelihood of occurrence as there is no potential these species would be inhabiting the site.

4.4.2 Fauna Breeding Places

Significant living and stage hollow bearing trees (hollows 10> in diameter) were observed inhabiting the project site. Each significant hollow bearing tree has potential for fauna inhabitancy/breeding. It is recommended to flag these trees with bright coloured paint and/or tape and gather a GPS point. These trees require further assessment and additional attention before, during, and after vegetation clearing. Please note, during the survey, no breeding activity was observed on site. **Figure 5-7** show site with potential significant trees, ground burrows and hollows.



Figure 5 Potential Significant tree, hollowed out stag.



Figure 6 Potential Significant tree, mature tree bearing hollows in branches as well as trunk.



Figure 7 Potential Significant trees, many trees bearing feed – birds observed feeding onsite – potential nesting behaviour occurring onsite.

4.4.3 Fauna Movement

The project site forms part of a large area of remnant and non-remnant Eucalypt open forestry. Fauna movement opportunities are influenced by the presence of the nearby wetlands, estuaries, and available food. The site is 50 m south of the main road, 2 km south-east from Beachfront, and 3.5 km from Bamaga. The project site shows a healthy ecosystem with minimal disease affected plants and minimal weeds inhabitancy on the site. The site is surrounded by forestry south, east, and west. There is a break within the fauna corridor on the north due to the road. However, further east from the road continues to remnant forestry. Fauna opportunity for movement and inhabitancy is high within and around the project site.

4.4.4 MSES Wildlife Habitat

The MSES Wildlife habitat is mapped within the project area (**Figure 3**). Below in **Table 3** and **Table 4** are lists of species that have been recorded within the area.

Table 3 Threatened (endangered or vulnerable) wildlife species recorded within the area

Scientific Name	Common Name	NCA Status	EPBC Status	Migratory Status
<i>Crocodylus porosus</i>	Estuarine Crocodile	V		M-B/E

Table 4 Special least concern animal species recorded within the area

Scientific Name	Common Name	Migratory Status
<i>Actitis hypoleucos</i>	Common Sandpiper	M-C/J/R/B/E
<i>Tringa brevipes</i>	Grey-Tailed Tattler	M-C/J/R/B/E
<i>Tringa nebularia</i>	Common Greenshank	M-J/R/B/E
<i>Tringa incana</i>	Wandering Tattler	M-B/E

After conducting a Likelihood of Occurrence, the species listed above are unlikely to inhabit the project area.

5 POTENTIAL IMPACTS

The proposed extraction pit expansion within the project site will require vegetation clearing of non-remnant vegetation. The vegetation clearing will entail clearing of mature trees bearing hollow, stag hollowed out dead trees, juvenile trees, shrubs, ground cover over an area approximately 5 ha. In the absence of controls from the project activities, the following is relevant to terrestrial ecological values that may cause potential impact:

- Loss of habitat flora and fauna
- Fauna mortality
- Breeding/life cycle disruption

It was identified no significant impacts to the regional ecosystem/s and flora species within site are likely to occur as a result of the extraction pit expansion. There are potential impacts to fauna species and fauna breeding areas, below are potential impacts to fauna species within the area:

- Loss of breeding habitat
- Direct mortality during clearing
- Disruption of the lifecycle

5.1.1 Fauna and Fauna Breeding Places

Least of Concern T/NT and M fauna have potential to occur within the project area. The following assessment of impacts applies to fauna and fauna breeding places.

Clearing for proposed development will remove a insignificant area of a regional ecosystem that is widespread in the broader landscape.

The removal of this habitat is unlikely to result in significant impacts to fauna assessed as having potential to occur.

There is a risk of impacts to breeding places. These are relevant to Least of Concern T/NT and M native species. The recommendations provided in **Section 8** are relevant to managing this risk.

6 PERMITS AND LICENCING REQUIREMENTS

The following permits and licences are applicable to the removal of vegetation for the proposed development.

- Species Management Program (SMP) for tampering with animal breeding areas (high risk of impacts) (high risk impacts SMP).
- Species Management Program (SMP) for tampering with animal breeding areas (low risk of impacts) (low risk impacts SMP).
- Development application with Northern Peninsula Area Regional Council.

7 POTENTIAL OFFSET REQUIREMENTS

The removal of habitat regarding MNES and MSES within the project site, including breeding habitat for EVNT species may trigger an offset requirement. The application of an offset is determined by the regulator (DAWE for MNES and DoR for MSES). It is recommended to obtain further advice from the regulator/s on the requirements of the offset.

8 IMPACT MANAGEMENT RECOMMENDATIONS

Below are recommendations for reducing potential impacts to the ecological values of the activities the project will produce. The below recommendations apply to species likely to occur within the project site and species having potential to occur within the project site.

- **Recommendation 1:** Prior to clearing, habitat features such as trees, logs, termite mounds, and ground burrows should be inspected for fauna. If nesting or roosting fauna are found, clearing activities within that area should cease until breeding season has finished and/or appropriate management and approval requirements are ascertained and implemented. This action should be completed by a qualified experienced ecologist with spotter/catcher skills.
- **Recommendation 2:** Lodge a Low Risk Impacts Species Management Program to the Department of Environmental Science to manage the risk of impacts to the animal breeding places for Least of Concern fauna.
- **Recommendation 3:** Lodge a High Risk Impacts Species Management Program to the Department of Environmental Science to manage the risk of impacts to the animal breeding places for EVNT fauna.
- **Recommendation 4:** Transfer hollow logs from felled trees and logs on the ground into a habitat within 50m-75m near the project area.

9 SUMMARY AND CONCLUSIONS

The project site contains potential breeding areas for threatened, near threatened, migratory, and least of concern fauna species. Without correct controls the proposed development action has potential to impact MNES and MSES. The recommendations provided in **Section 8** should be applied to reduce any possible risk of significant impacts and to address the regulatory requirements.

10 REFERENCES

Department of Sustainability, Environment, Water, Population and Communities, Canberra. Department of the Environment and Resource Management, Brisbane.

DNRME (2022) General guide to the vegetation clearing codes. Department of Natural Resources, Mines and Energy, Brisbane.

DoE (2016) EPBC Act referral guideline for the endangered northern quoll. Department of the Environment, Canberra.

DES (2017) Coastal sheathtail bat. Accessed: 07 July 2022. URL: <https://environment.des.qld.gov.au/wildlife/animals/living-with/bats/micro-bats/coastal-sheathtail>

Gillison, A.N. & Brewer, K.R.W. (1985). The use of gradient directed transects or gradsects in natural resource surveys. *Journal of Environmental Management* 20: 103-127

Goosem, S, Morgan, G. & Kemp, J.E. (1999) Wet Tropics. The Conservation Status of Queensland's Bioregional Ecosystems. Published by Environmental Protection Agency, Brisbane.

Hill B.M. & Ward S.J. (2010). National Recovery Plan for the Northern Quoll *Dasyurus hallucatus*. Department of Natural Resources, Environment, The Arts and Sport, Darwin.

Hopkins, M.S. & Graham, A.W. (1987) Gregarious flowering in lowland tropical rainforest: A possible response to disturbance by Cyclone Winifred. *Australian Journal of Ecology* 12: 25-90.

Keith, D. A. (2000) Sampling designs, field techniques and analytical methods for systematic plant population surveys. *Ecological Management and Restoration* 1: 125–139.

Report to Department of the Environment, Water, Heritage and the Arts, Canberra. Department of Environment and Resource Management, Brisbane.

Neldner, V.J., Wilson, B.A., Dillewaard, H.A., Ryan, T.S., Butler, D.W., McDonald, W.J.F, Addicott, E.P. and Appelman, C.N. (2019) Methodology for survey and mapping of regional ecosystems and vegetation communities in Queensland. Version 5.0. Updated March 2019. Queensland Herbarium, Queensland Department of Environment and Science, Brisbane.

Pizzey, G. & Knight, F. (2007) The field guide to the birds of Australia. HarperCollinsPublishers Pty. Ltd., Sydney.

Rankmore, B.R., & Friend, G. R. (2008) The Mammals of Australia - 3rd edition (Eds: Van Dyck, S. & Strahan, R.), Reed New Holland, Sydney.

SPRAT (2020a) *Saccolaimus saccolaimus nudicluniatus* — Bare-rumped Sheath-tailed Bat, Bare-rumped Sheathtail Bat. Department of Agriculture, Water and the Environment, Canberra. Accessed: 23 June 2022. URL: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=66889

TSSC (2015a) Conservation Advice - *Erythrorhynchus radiatus* - red goshawk. Threatened Species Scientific Committee/Department of the Environment, Canberra.

Wildlife and Threatened Species Operations, Department of Environment and Science (2019) Flora Survey Guidelines - Protected Plants - Nature Conservation Act 1992, Version 2.01.

Australian Government, Protected Matters Search Tool, 2022. Accessed June 2022: <https://www.awe.gov.au/environment/epbc/protected-matters-search-tool>

Queensland Government, Environmental Reports Online, 2022. Accessed June 2022: <https://www.qld.gov.au/environment/management/environmental/environmental-reports-online>
Queensland Government, Request a species List, 2022. Accessed June 2022: <https://apps.des.qld.gov.au/report-request/species-list/>

Appendix A Matters of State Environmental Significance Environmental Report



Department of Environment and Science

Environmental Reports

Matters of State Environmental Significance

For the selected area of interest

Longitude: 142.3561 Latitude: -10.8966 with 2 kilometre radius

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 1994). 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 field survey may be required to validate values on the ground.

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

Disclaimer

Whilst every care is taken to ensure the accuracy of the information provided in this report, the Queensland Government makes no representations or warranties about its accuracy, reliability, completeness, or suitability, for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which the user may incur as a consequence of the information being inaccurate or incomplete in any way and for any reason.



Table of Contents

Assessment Area Details 4

Matters of State Environmental Significance (MSES) 5

 MSES Categories 5

 MSES Values Present 6

 Additional Information with Respect to MSES Values Present 7

 MSES - State Conservation Areas 7

 MSES - Wetlands and Waterways 7

 MSES - Species 7

 MSES - Regulated Vegetation 9

 Map 1 - MSES - State Conservation Areas 11

 Map 2 - MSES - Wetlands and Waterways 12

 Map 3a - MSES - Species - Threatened (endangered or vulnerable) wildlife and special least concern animals 13

 Map 3b - MSES - Species - Koala habitat area (SEQ) 14

 Map 3c - MSES - Wildlife habitat (sea turtle nesting areas) 15

 Map 4 - MSES - Regulated Vegetation 16

 Map 5 - MSES - Offset Areas 17

Appendices 18

 Appendix 1 - Matters of State Environmental Significance (MSES) methodology 18

 Appendix 2 - Source Data 19

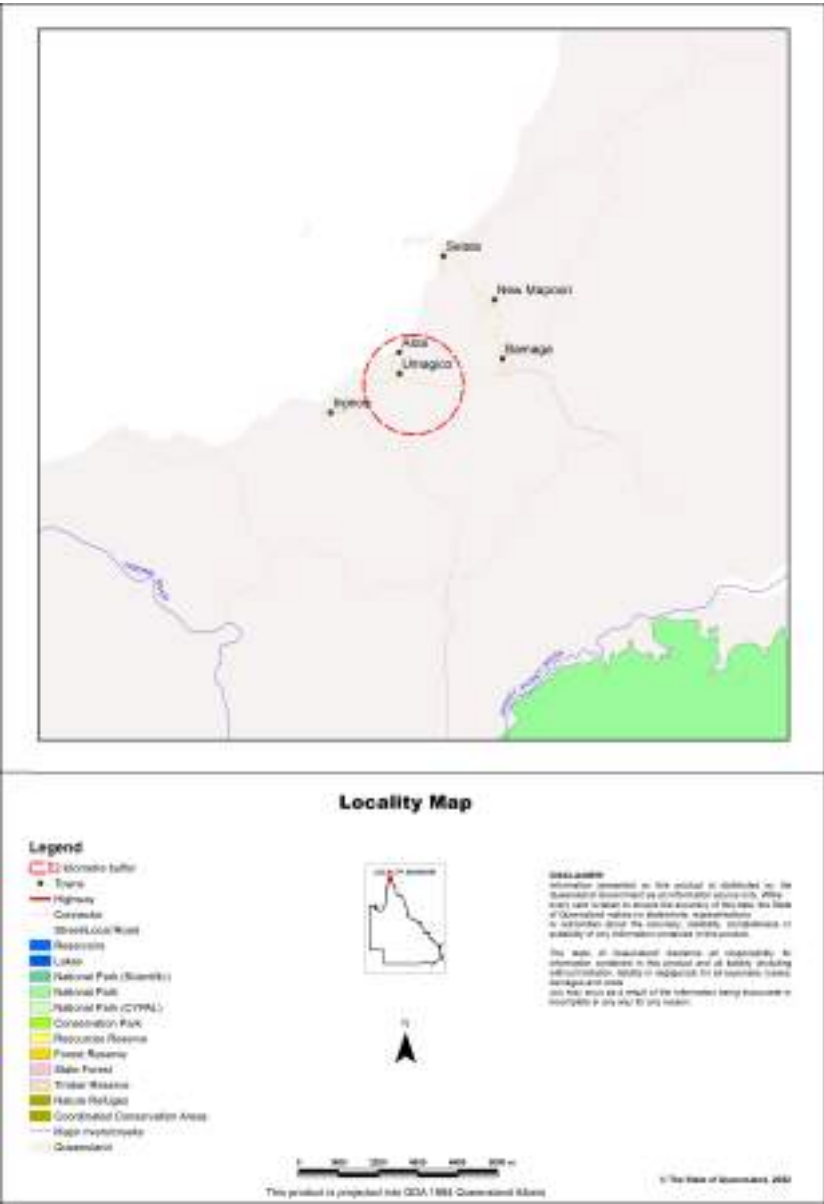
 Appendix 3 - Acronyms and Abbreviations 20

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 Longitude: 142.3561 Latitude: -10.8966

Size (ha)	1,256.55
Local Government(s)	Torres Shire, Northern Peninsula Area Regional
Bioregion(s)	Cape York Peninsula
Subregion(s)	Jardine - Pascoe Sandstones
Catchment(s)	Jardine



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 planning and development assessment decision-making. Its primary purpose is to support 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. Similarly, the SPP biodiversity policy does not override or replace specific requirements of other Acts 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	0.0 ha	0.0 %
1b Protected Areas- nature refuges	0.0 ha	0.0 %
1c Protected Areas- special wildlife reserves	0.0 ha	0.0 %
2 State Marine Parks- highly protected zones	0.0 ha	0.0 %
3 Fish habitat areas (A and B areas)	0.0 ha	0.0 %
4 Strategic Environmental Areas (SEA)	0.0 ha	0.0 %
5 High Ecological Significance wetlands on the map of Referable Wetlands	0.0 ha	0.0 %
6a High Ecological Value (HEV) wetlands	0.0 ha	0.0 %
6b High Ecological Value (HEV) waterways	0.0 km	Not applicable
7a Threatened (endangered or vulnerable) wildlife	873.88 ha	69.5%
7b Special least concern animals	133.74 ha	10.6%
7c i Koala habitat area - core (SEQ)	0.0 ha	0.0 %
7c ii Koala habitat area - locally refined (SEQ)	0.0 ha	0.0 %
7d Sea turtle nesting areas	0.0 km	Not applicable
8a Regulated Vegetation - Endangered/Of concern in Category B (remnant)	351.36 ha	28.0%
8b Regulated Vegetation - Endangered/Of concern in Category C (regrowth)	0.0 ha	0.0 %
8c Regulated Vegetation - Category R (GBR riverine regrowth)	0.0 ha	0.0 %
8d Regulated Vegetation - Essential habitat	873.95 ha	69.6%
8e Regulated Vegetation - intersecting a watercourse	7.5 km	Not applicable
8f Regulated Vegetation - within 100m of a Vegetation Management Wetland	0.26 ha	0.0%
9a Legally secured offset areas- offset register areas	0.0 ha	0.0 %
9b Legally secured offset areas- vegetation offsets through a Property Map of Assessable Vegetation	0.0 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

Values are present

7b. Special least concern animals

Values are present

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
<i>Boronia keysii</i>		V	None
<i>Calyptorhynchus lathami</i>	Glossy black cockatoo	V	None
<i>Casuarus casuarus johnsonii</i>	Sthn population cassowary	E	None
<i>Crinia tinnula</i>	Wallum froglet	V	None
<i>Denisonia maculata</i>	Ornamental snake	V	None
<i>Litoria freycineti</i>	Wallum rocketfrog	V	None
<i>Litoria olongburensis</i>	Wallum sedgefrog	V	None
<i>Macadamia integrifolia</i>		V	None
<i>Melaleuca irbyana</i>		E	None
<i>Macadamia ternifolia</i>		V	None
<i>Macadamia tetraphylla</i>		V	None
<i>Petaurus gracilis</i>	Mahogany Glider	E	None
<i>Petrogale persephone</i>	Proserpine rock-wallaby	E	None
<i>Phascogale cinereus</i>	Koala - outside SEQ*	V	None
<i>Pezoporus wallicus wallicus</i>	Eastern ground parrot	V	None
<i>Taudactylus pleione</i>	Kroombit tinkerfrog	E	None
<i>Xeromys myoides</i>	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

Scientific name	Common name	NCA status	EPBC status	Migratory status
<i>Cycas semota</i>		E		
<i>Natator depressus</i>	flatback turtle	V	V	M-B/E
<i>Crocodylus porosus</i>	estuarine crocodile	V		M-B/E

Special least concern animal species records

Scientific name	Common name	Migratory status
<i>Actitis hypoleucos</i>	common sandpiper	M-C/J/R/B/E
<i>Tringa nebularia</i>	common greenshank	M-C/J/R/B/E
<i>Tringa incana</i>	wandering tattler	M-J/B/E

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**, **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
3.3.5a/3.5.3	O-subdom	rem_oc
3.5.3	O-dom	rem_oc
3.3.49/3.3.67	O-subdom	rem_oc

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

Not applicable

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

Not applicable

8d. Regulated Vegetation - Essential habitat

Values are present

8e. Regulated Vegetation - intersecting a watercourse**

A vegetation management watercourse is mapped as present

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

Regulated vegetation map category	Map number
B	7376

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

MSES - Offsets

9a. Legally secured offset areas - offset register areas

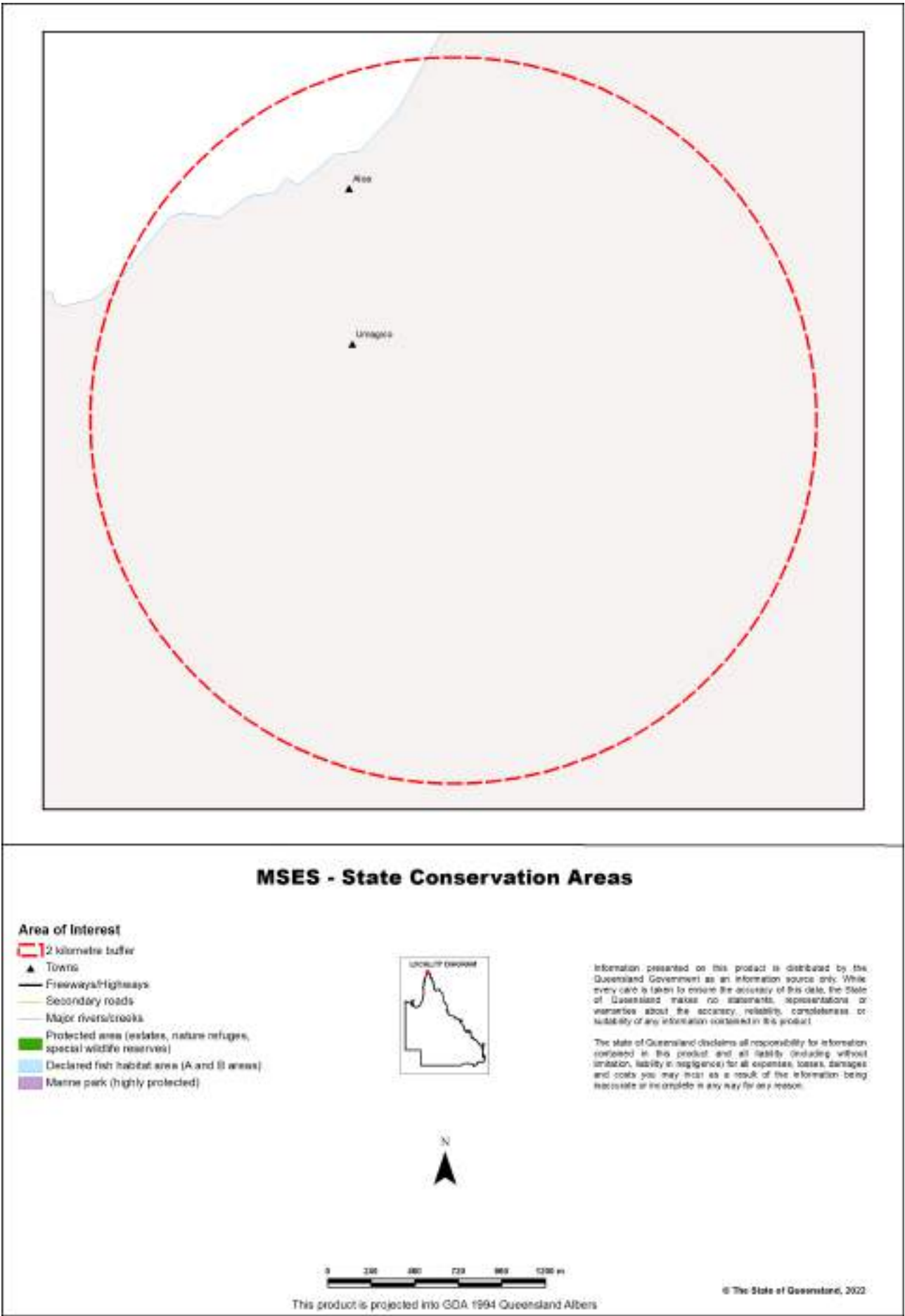
(no results)

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

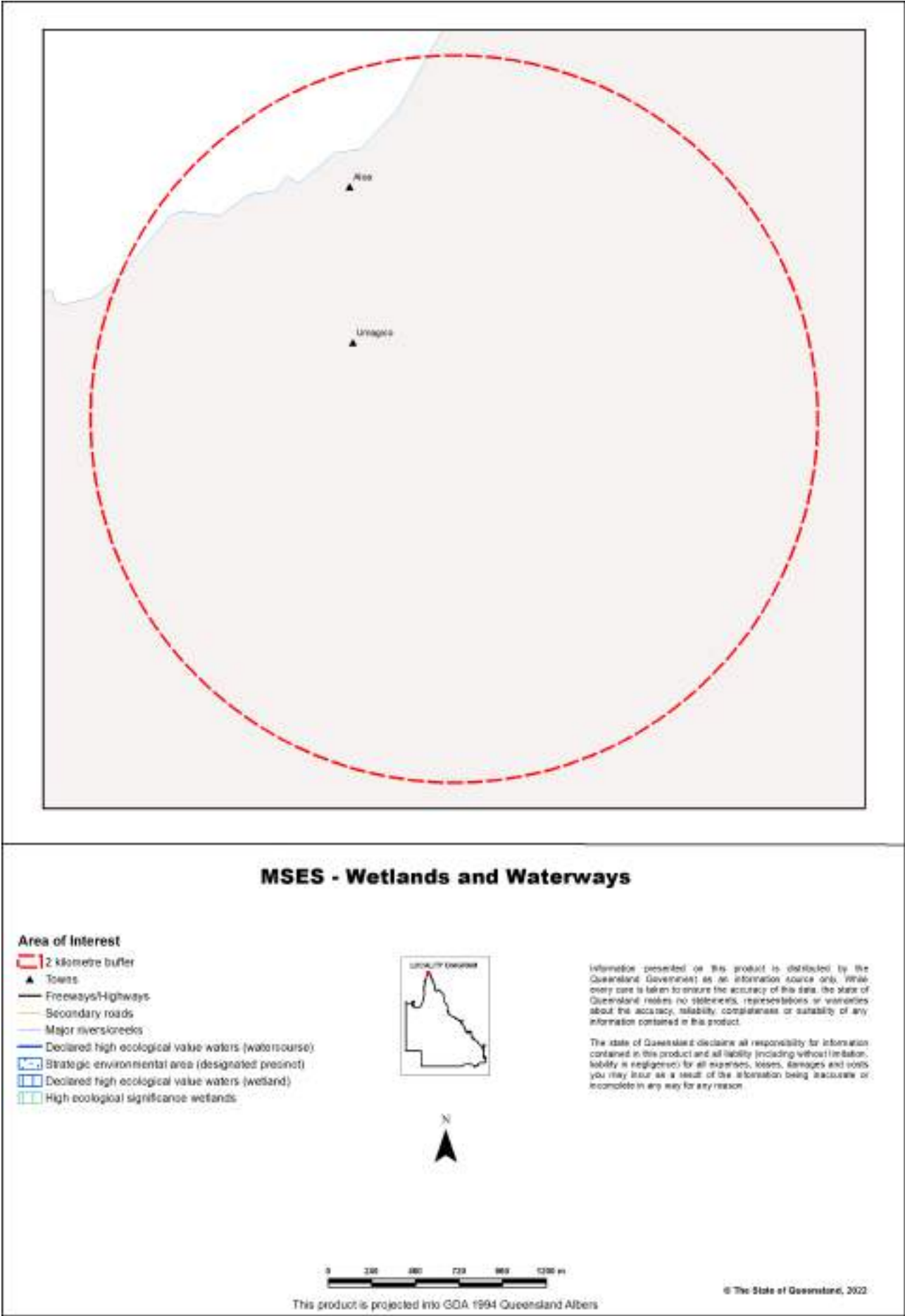
(no results)

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

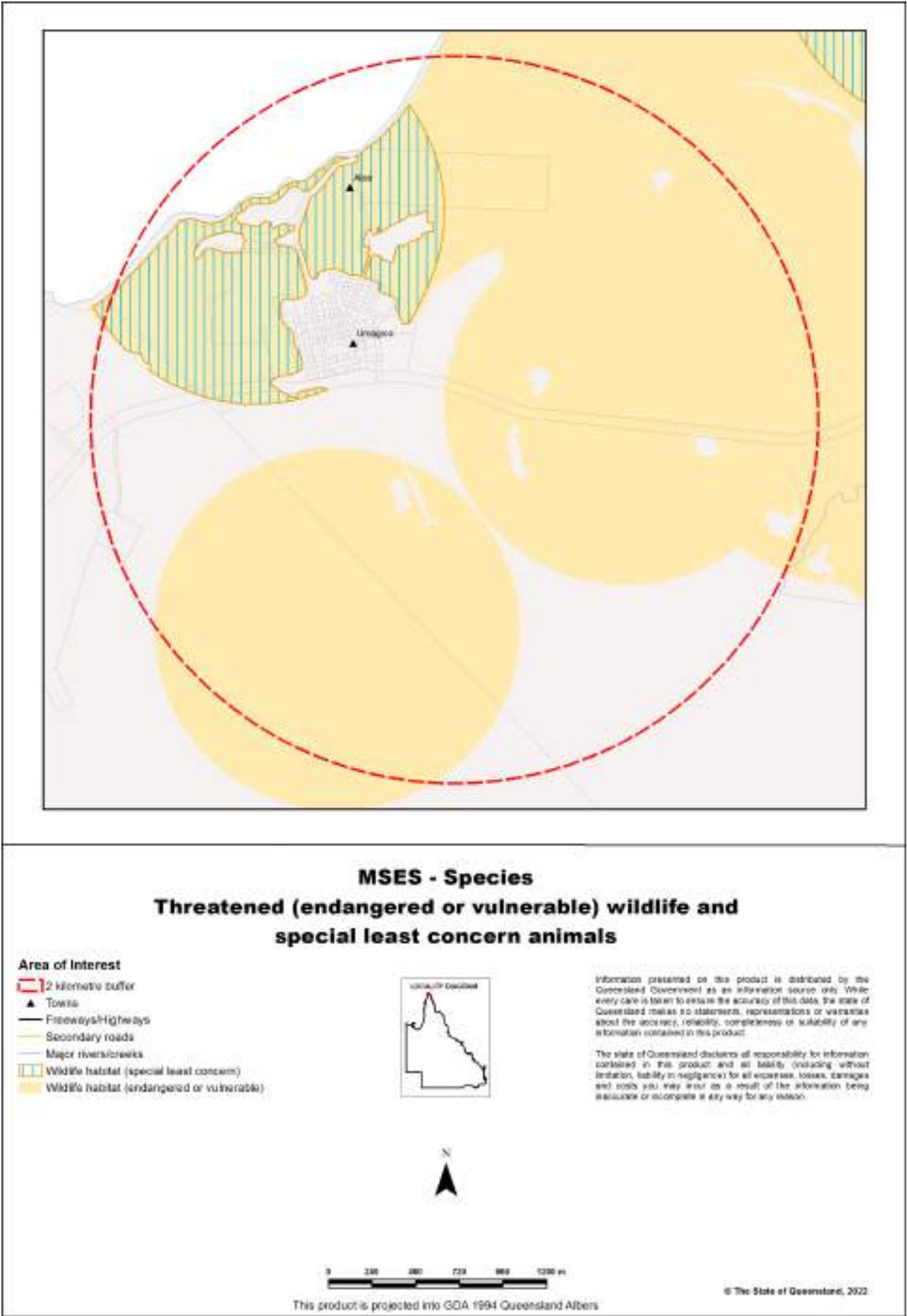
Map 1 - MSES - State Conservation Areas



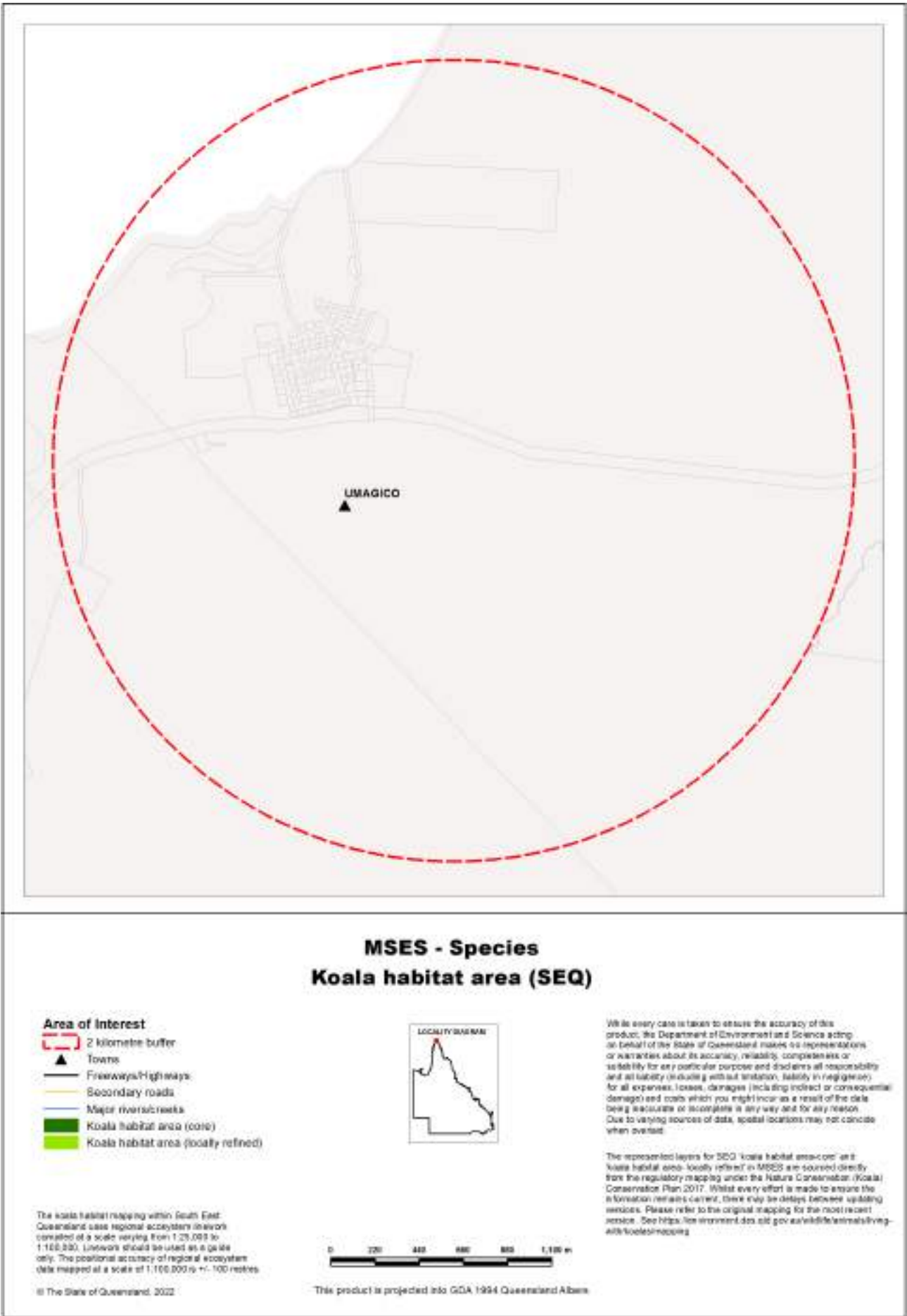
Map 2 - MSES - Wetlands and Waterways



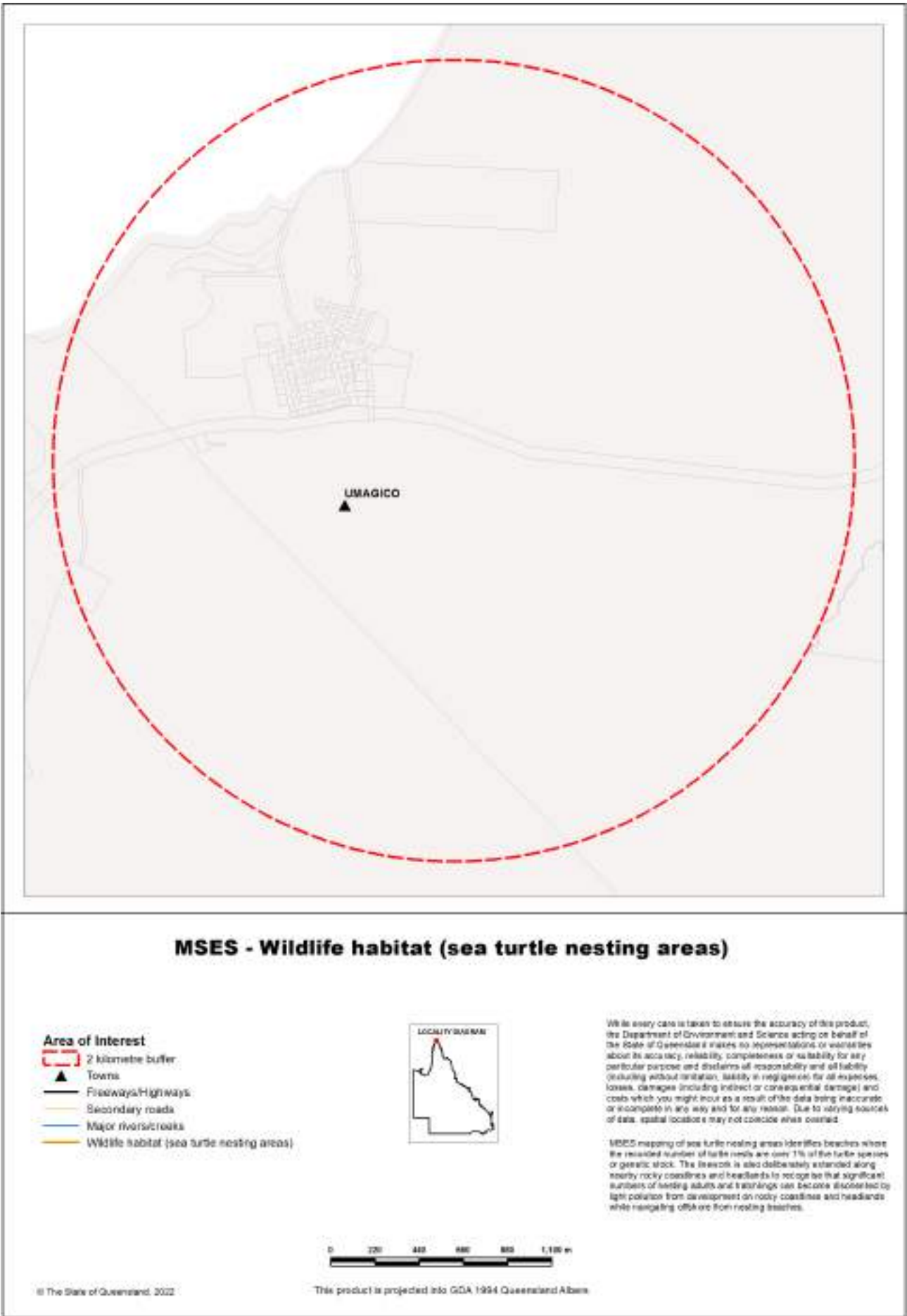
Map 3a - MSES - Species - Threatened (endangered or vulnerable) wildlife and special least concern animals



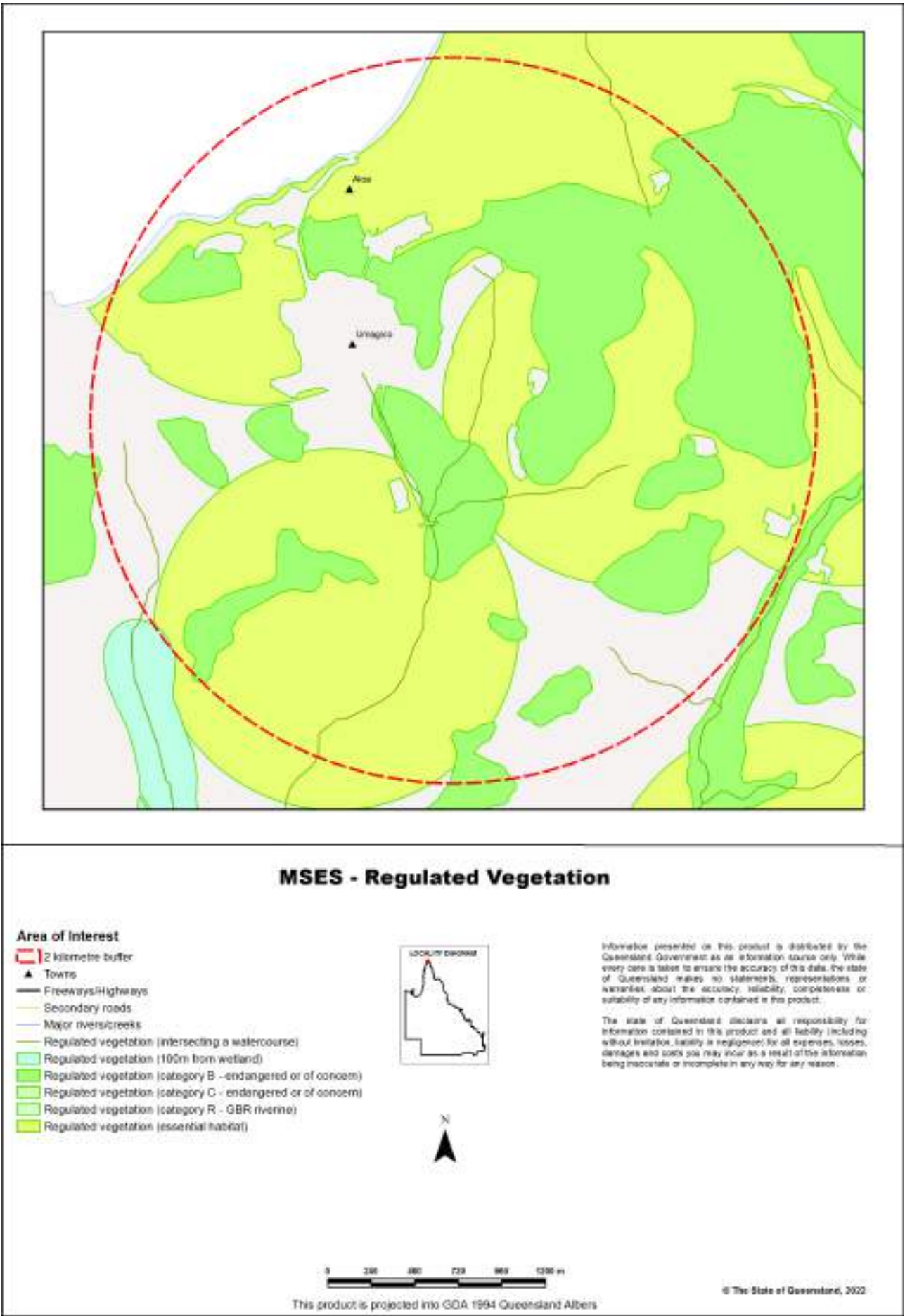
Map 3b - MSES - Species - Koala habitat area (SEQ)



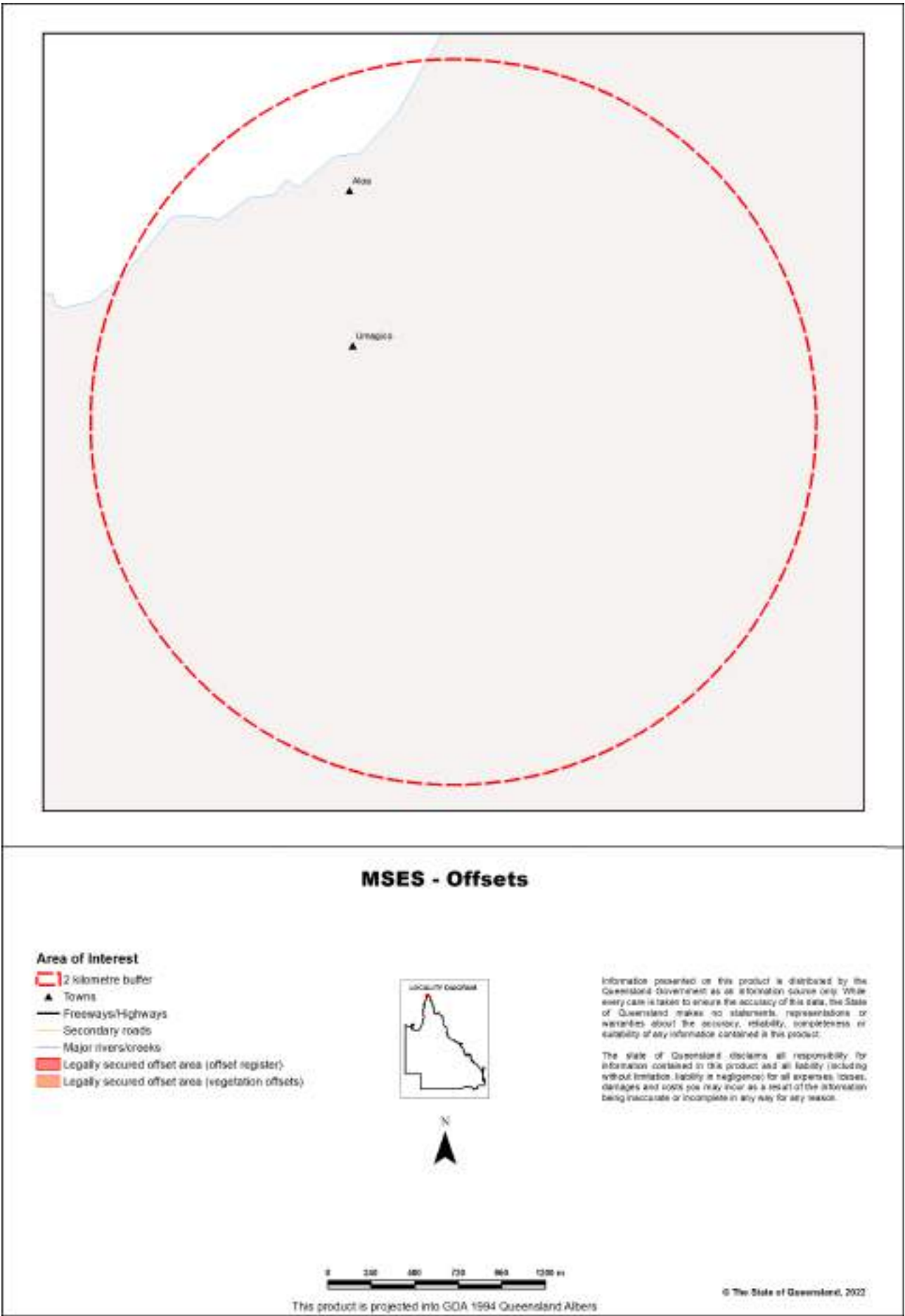
Map 3c - MSES - Wildlife habitat (sea turtle nesting areas)



Map 4 - MSES - Regulated Vegetation



Map 5 - MSES - Offset Areas



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). The compiled MSES mapping product is a guide to assist planning and development assessment decision-making. Its primary purpose is to support 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. Similarly, the SPP biodiversity policy does not override or replace specific requirements of other Acts or regulations.

The Queensland Government's "Method for mapping - matters of state environmental significance for use in land use planning and development assessment" 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.

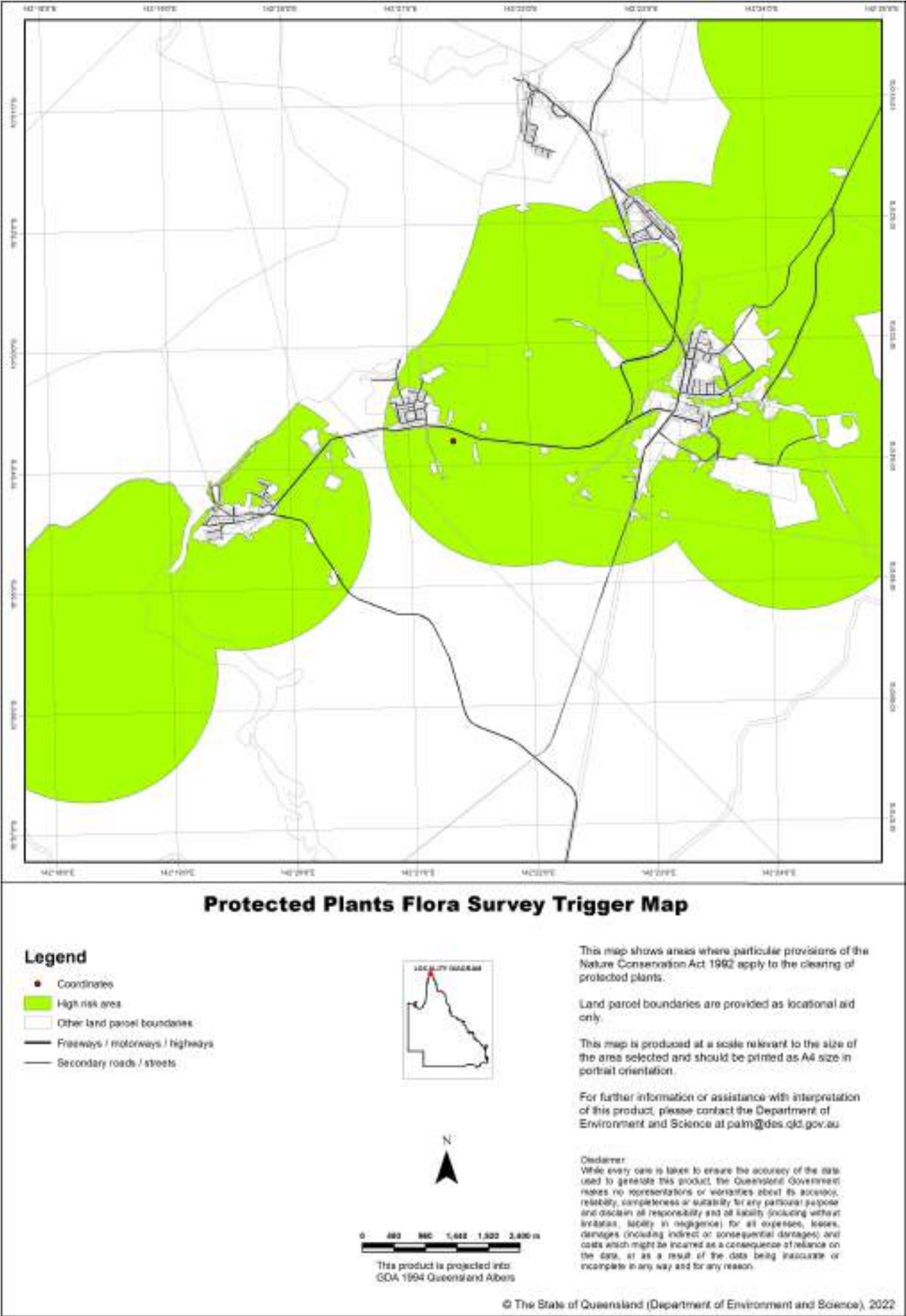
Individual MSES layers can be attributed to the following source data available at QSpatial:

MSES layers	current QSpatial data (http://qspatial.information.qld.gov.au)
Protected Areas-Estates, Nature Refuges, Special Wildlife Reserves	- Protected areas of Queensland - Nature Refuges - Queensland - 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: - EPP Water intent for waters Source Wetlands: - Queensland Wetland Mapping (Current version 5) Source Watercourses: - Vegetation management watercourse and drainage feature map (1:100000 and 1:250000)
Wildlife habitat (threatened and special least concern)	- WildNet database species records - habitat suitability models (various) - SEQ koala habitat areas under the Koala Conservation Plan 2019 - Sea Turtle Nesting Areas records
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. For offset register data-contact DES
Regulated Vegetation Map	Vegetation management - regulated vegetation management map

Appendix 3 - Acronyms and Abbreviations

AOI	- Area of Interest
DES	- Department of Environment and Science
EP Act	- <i>Environmental Protection Act 1994</i>
EPP	- Environmental Protection Policy
GDA94	- Geocentric Datum of Australia 1994
GEM	- General Environmental Matters
GIS	- Geographic Information System
MSES	- Matters of State Environmental Significance
NCA	- <i>Nature Conservation Act 1992</i>
RE	- Regional Ecosystem
SPP	- State Planning Policy
VMA	- <i>Vegetation Management Act 1999</i>

Appendix B Flora Survey Trigger Map



Protected plants flora survey trigger map

The protected plants flora survey trigger map identifies 'high risk areas' where endangered, vulnerable or near threatened plants are known to exist or are likely to exist. Under the *Nature Conservation Act 1992* (the Act) it is an offence to clear protected plants that are 'in the wild' unless you are authorised or the clearing is exempt, for more information see [section 89](#) of the Act.

Please see the Department of Environment and Science webpage on the [clearing of protected plants](#) for information on what exemptions may apply in your circumstances, whether you may need to undertake a flora survey, and whether you may need a protected plants clearing permit.

Updates to the data informing the flora survey trigger map

The flora survey trigger map will be reviewed, and updated if necessary, at least every 12 months to ensure the map reflects the most up-to-date and accurate data available.

Species information

Please note that flora survey trigger maps do not identify species associated with 'high risk areas'. While some species information may be publicly available, for example via the [Queensland Spatial Catalogue](#), the Department of Environment and Science does not provide species information on request. Regardless of whether species information is available for a particular high risk area, clearing plants in a high risk area may require a flora survey and/or clearing permit. Please see the Department of Environment and Science webpage on the [clearing of protected plants](#) for more information.

Appendix C Wildnet Searches



WildNet species list

Search Criteria: Species List for a Specified Point
Species: All
Type: All
Queensland status: Rare and threatened species
Records: All
Date: All
Latitude: -10.9011
Longitude: 142.4007
Distance: 10
Email: natalie.may@rpsgroup.com.au
Date submitted: Wednesday 22 Jun 2022 11:48:57
Date extracted: Wednesday 22 Jun 2022 11:50:10

The number of records retrieved = 18

Disclaimer

Information presented on this product is distributed by the Queensland Government as an information source only. While every care is taken to ensure the accuracy of this data, the State of Queensland makes no statements, representations or warranties about the accuracy, reliability, completeness or suitability of any information contained in this product.
The State of Queensland disclaims all responsibility for information contained in this product and all liability (including liability in negligence) for all expenses, losses, damages and costs you may incur as a result of the information being inaccurate or incomplete in any way for any reason. Information about your Species lists request is logged for quality assurance, user support and product enhancement purposes only.
The information provided should be appropriately acknowledged as being derived from WildNet database when it is used. As the WildNet Program is still in a process of collating and vetting data, it is possible the information given is not complete. Go to the WildNet database webpage (<https://www.qld.gov.au/environment/plants-animals/species-information/wildnet>) to find out more about WildNet and where to access other WildNet information products approved for publication. Feedback about WildNet species lists should be emailed to wildlife.online@des.qld.gov.au.

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Accipitridae	<i>Erythrorhynchus radiatus</i>	red goshawk		E	V	2
animals	birds	Burhinidae	<i>Esacus magnirostris</i>	beach stone-curlew		V		4
animals	birds	Cacatuidae	<i>Probosciger aterrimus macgillivrayi</i>	palm cockatoo		E	V	27
animals	birds	Charadriidae	<i>Charadrius leschenaultii</i>	greater sand plover		V	V	3
animals	birds	Charadriidae	<i>Charadrius mongolus</i>	lesser sand plover		E	E	3
animals	birds	Scolopacidae	<i>Numenius madagascariensis</i>	eastern curlew		E	CE	3
animals	mammals	Emballonuridae	<i>Taphozous australis</i>	coastal sheath-tail bat		NT		1
animals	reptiles	Cheloniidae	<i>Chelonia mydas</i>	green turtle		V	V	3
animals	reptiles	Cheloniidae	<i>Eretmochelys imbricata</i>	hawksbill turtle		E	V	1
animals	reptiles	Crocodylidae	<i>Crocodylus porosus</i>	estuarine crocodile		V		13
plants	land plants	Areaceae	<i>Hydriastele costata</i>			V	V	1/1
plants	land plants	Cycadaceae	<i>Cycas semota</i>			E		11/11
plants	land plants	Lauraceae	<i>Litsea macrophylla</i>			NT		1/1
plants	land plants	Leguminosae	<i>Crudia papuana</i>			V		1/1
plants	land plants	Leguminosae	<i>Senegalia pennata subsp. kerrii</i>			V		21/4
plants	land plants	Myrtaceae	<i>Syzygium velarum</i>			V	V	1/1
plants	land plants	Poaceae	<i>Lepturus geminatus</i>			NT		1/1
plants	land plants	Sterculiaceae	<i>Sterculia shillinglawii subsp. shillinglawii</i>			NT		1/1

CODES

I - Y indicates that the taxon is introduced to Queensland and has naturalised.

Q - Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992*.

The codes are Extinct (EX), Extinct in the Wild (PE), Critically Endangered (CR), Endangered (E), Vulnerable (V), Near Threatened (NT), Special Least Concern (SL) and Least Concern (C).

A - Indicates the Australian conservation status of each taxon under the *Environment Protection and Biodiversity Conservation Act 1999*.

The values of EPBC are Extinct (EX), Extinct in the Wild (XW), Critically Endangered (CE), Endangered (E), Vulnerable (V) and Conservation Dependent (CD).

Records - The first number indicates the total number of records of the taxon (wildlife records and species listings for selected areas).

This number is output as 99999 if it equals or exceeds this value. A second number located after a / indicates the number of specimen records for the taxon.

This number is output as 999 if it equals or exceeds this value.

Appendix D Protected Matters Search



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 02/06/22 12:46:06

[Summary](#)

[Details](#)

[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

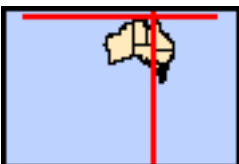
[Acknowledgements](#)



This map may contain data which are
©Commonwealth of Australia
(Geoscience Australia), ©PSMA 2015

[Coordinates](#)

Buffer: 10.0Km



Summary

Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	40
Listed Migratory Species:	48

Other Matters Protected by the EPBC Act

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

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

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

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	94
Whales and Other Cetaceans:	10
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

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

State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	13
Nationally Important Wetlands:	3
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Casuarius casuarius johnsonii Southern Cassowary, Australian Cassowary, Double-wattled Cassowary [25986]	Endangered	Species or species habitat likely to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area
Erythrotriorchis radiatus Red Goshawk [942]	Vulnerable	Species or species habitat known to occur within area
Fregetta grallaria grallaria White-bellied Storm-Petrel (Tasman Sea), White-bellied Storm-Petrel (Australasian) [64438]	Vulnerable	Species or species habitat may occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Probosciger aterrimus macgillivrayi Palm Cockatoo (Australian) [67033]	Vulnerable	Species or species habitat known to occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Tyto novaehollandiae kimberli Masked Owl (northern) [26048]	Vulnerable	Species or species habitat may occur within area
Mammals		

Name	Status	Type of Presence
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat likely to occur within area
Hipposideros semoni Semon's Leaf-nosed Bat, Greater Wart-nosed Horseshoe-bat [180]	Vulnerable	Species or species habitat may occur within area
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat may occur within area
Rhinolophus robertsi Large-eared Horseshoe Bat, Greater Large-eared Horseshoe Bat [87639]	Vulnerable	Species or species habitat may occur within area
Saccolaimus saccolaimus nudicluniatus Bare-rumped Sheath-tailed Bat, Bare-rumped Sheathtail Bat [66889]	Vulnerable	Species or species habitat likely to occur within area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat likely to occur within area
Plants		
Acriopsis emarginata Pale Chandelier Orchid [83928]	Vulnerable	Species or species habitat may occur within area
Bruguiera x hainesii Haines's Orange Mangrove [91351]	Critically Endangered	Species or species habitat may occur within area
Calophyllum bicolor [11371]	Vulnerable	Species or species habitat likely to occur within area
Cepobaculum carronii an orchid [78700]	Vulnerable	Species or species habitat likely to occur within area
Dendrobium bigibbum Cooktown Orchid [10306]	Vulnerable	Species or species habitat likely to occur within area
Dendrobium johannis Chocolate Tea Tree Orchid [13585]	Vulnerable	Species or species habitat known to occur within area
Eleocharis retroflexa a sedge [23672]	Vulnerable	Species or species habitat likely to occur within area
Hydriastele costata a palm [41998]	Vulnerable	Species or species habitat may occur within area
Syzygium velarum [56714]	Vulnerable	Species or species habitat likely to occur within area
Xylopia monosperma a shrub [82030]	Endangered	Species or species habitat likely to occur within area
Reptiles		
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur

Name	Status	Type of Presence
Chelonia mydas Green Turtle [1765]	Vulnerable	within area
		Breeding known to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding known to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Sharks		
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area
Glyphis glyphis Speartooth Shark [82453]	Critically Endangered	Species or species habitat may occur within area
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Species or species habitat known to occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species		
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
[Resource Information]		
Name	Threatened	Type of Presence
Migratory Marine Birds		
Anous stolidus Common Noddy [825]		Breeding known to occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat may occur within area
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat known to occur within area
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat known to occur within area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area
Sternula albifrons Little Tern [82849]		Species or species habitat may occur within area
Migratory Marine Species		
Anoxypristis cuspidata Narrow Sawfish, Knifetooth Sawfish [68448]		Species or species

Name	Threatened	Type of Presence
Balaenoptera edeni Bryde's Whale [35]		habitat likely to occur within area Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Dugong dugon Dugong [28]		Species or species habitat known to occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding known to occur within area
Manta alfredi Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994]		Species or species habitat likely to occur within area
Manta birostris Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]		Species or species habitat likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Orcaella heinsohni Australian Snubfin Dolphin [81322]		Species or species habitat likely to occur within area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Species or species habitat known to occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area

Name	Threatened	Type of Presence
Sousa chinensis Indo-Pacific Humpback Dolphin [50]		Foraging, feeding or related behaviour likely to occur within area
Migratory Terrestrial Species		
Cecropis daurica Red-rumped Swallow [80610]		Species or species habitat may occur within area
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Hirundo rustica Barn Swallow [662]		Species or species habitat may occur within area
Monarcha frater Black-winged Monarch [607]		Species or species habitat known to occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat likely to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur

Name	Threatened	Type of Presence
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species	[Resource Information]	
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Anous stolidus Common Noddy [825]		Breeding known to occur within area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Calonectris leucomelas Streaked Shearwater [1077]		Species or species habitat may occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species

Name	Threatened	Type of Presence
Chrysococcyx osculans Black-eared Cuckoo [705]		habitat known to occur within area
Fregata ariel Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat may occur within area
Fregata minor Great Frigatebird, Greater Frigatebird [1013]		Species or species habitat known to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area
Hirundo daurica Red-rumped Swallow [59480]		Species or species habitat may occur within area
Hirundo rustica Barn Swallow [662]		Species or species habitat may occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha frater Black-winged Monarch [607]		Species or species habitat known to occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat likely to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]	Critically Endangered	Species or species habitat known to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]		Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area
Phaethon lepturus White-tailed Tropicbird [1014]		Species or species habitat may occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur

Name	Threatened	Type of Presence
		within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
Sterna albifrons Little Tern [813]		Species or species habitat may occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area
Fish		
Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187]		Species or species habitat may occur within area
Campichthys tricarinatus Three-keel Pipefish [66192]		Species or species habitat may occur within area
Choeroichthys brachysoma Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]		Species or species habitat may occur within area
Choeroichthys suillus Pig-snouted Pipefish [66198]		Species or species habitat may occur within area
Corythoichthys amplexus Fijian Banded Pipefish, Brown-banded Pipefish [66199]		Species or species habitat may occur within area
Corythoichthys flavofasciatus Reticulate Pipefish, Yellow-banded Pipefish, Network Pipefish [66200]		Species or species habitat may occur within area
Corythoichthys intestinalis Australian Messmate Pipefish, Banded Pipefish [66202]		Species or species habitat may occur within area
Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish [66203]		Species or species habitat may occur within area
Corythoichthys schultzi Schultz's Pipefish [66205]		Species or species habitat may occur within area
Cosmocampus maxweberi Maxweber's Pipefish [66209]		Species or species habitat may occur within area
Doryrhamphus dactyliophorus Banded Pipefish, Ringed Pipefish [66210]		Species or species habitat may occur within area
Doryrhamphus excisus Bluestripe Pipefish, Indian Blue-stripe Pipefish, Pacific Blue-stripe Pipefish [66211]		Species or species habitat may occur within area
Doryrhamphus janssi Cleaner Pipefish, Janss' Pipefish [66212]		Species or species habitat may occur within area
Festucalex cinctus Girdled Pipefish [66214]		Species or species habitat may occur within area
Halicampus brocki Brock's Pipefish [66219]		Species or species habitat may occur within

Name	Threatened	Type of Presence
Halicampus dunckeri Red-hair Pipefish, Duncker's Pipefish [66220]		area Species or species habitat may occur within area
Halicampus grayi Mud Pipefish, Gray's Pipefish [66221]		Species or species habitat may occur within area
Halicampus spirostris Spiny-snout Pipefish [66225]		Species or species habitat may occur within area
Haliichthys taeniophorus Ribboned Pipehorse, Ribboned Seadragon [66226]		Species or species habitat may occur within area
Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish [66228]		Species or species habitat may occur within area
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]		Species or species habitat may occur within area
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area
Hippocampus histrix Spiny Seahorse, Thorny Seahorse [66236]		Species or species habitat may occur within area
Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237]		Species or species habitat may occur within area
Hippocampus planifrons Flat-face Seahorse [66238]		Species or species habitat may occur within area
Hippocampus spinosissimus Hedgehog Seahorse [66239]		Species or species habitat may occur within area
Hippocampus trimaculatus Three-spot Seahorse, Low-crowned Seahorse, Flat-faced Seahorse [66720]		Species or species habitat may occur within area
Micrognathus brevirostris thorntail Pipefish, Thorn-tailed Pipefish [66254]		Species or species habitat may occur within area
Solegnathus hardwickii Pallid Pipehorse, Hardwick's Pipehorse [66272]		Species or species habitat may occur within area
Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area
Trachyrhamphus bicoarctatus Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area
Trachyrhamphus longirostris Straightstick Pipefish, Long-nosed Pipefish, Straight Stick Pipefish [66281]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Mammals		
Dugong dugon Dugong [28]		Species or species habitat known to occur within area
Reptiles		
Acalyptophis peronii Horned Seasnake [1114]		Species or species habitat may occur within area
Aipysurus duboisii Dubois' Seasnake [1116]		Species or species habitat may occur within area
Aipysurus eydouxii Spine-tailed Seasnake [1117]		Species or species habitat may occur within area
Aipysurus laevis Olive Seasnake [1120]		Species or species habitat may occur within area
Astrotia stokesii Stokes' Seasnake [1122]		Species or species habitat may occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Crocodylus johnstoni Freshwater Crocodile, Johnston's Crocodile, Johnstone's Crocodile [1773]		Species or species habitat may occur within area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Disteira kingii Spectacled Seasnake [1123]		Species or species habitat may occur within area
Disteira major Olive-headed Seasnake [1124]		Species or species habitat may occur within area
Enhydrina schistosa Beaked Seasnake [1126]		Species or species habitat may occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area
Hydrophis atriceps Black-headed Seasnake [1101]		Species or species habitat may occur within area
Hydrophis elegans Elegant Seasnake [1104]		Species or species habitat may occur within area
Hydrophis gracilis Slender Seasnake [1106]		Species or species habitat may occur within area
Hydrophis mcdowelli null [25926]		Species or species ³⁸⁹

Name	Threatened	Type of Presence
Hydrophis melanosoma Black-banded Robust Seasnake [1109]		habitat may occur within area Species or species habitat may occur within area
Hydrophis ornatus Spotted Seasnake, Ornate Reef Seasnake [1111]		Species or species habitat may occur within area
Hydrophis pacificus Large-headed Seasnake, Pacific Seasnake [1112]		Species or species habitat may occur within area
Hydrophis vorisi a seasnake [25927]		Species or species habitat may occur within area
Lapemis hardwickii Spine-bellied Seasnake [1113]		Species or species habitat may occur within area
Laticauda colubrina a sea krait [1092]		Species or species habitat may occur within area
Laticauda laticaudata a sea krait [1093]		Species or species habitat may occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding known to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Pelamis platurus Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area
Whales and other Cetaceans		[Resource Information]
Name	Status	Type of Presence
Mammals		
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area
Orcaella brevirostris Irrawaddy Dolphin [45]		Species or species habitat likely to occur within area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area
Sousa chinensis Indo-Pacific Humpback Dolphin [50]		Foraging, feeding or related behaviour likely to occur within area

Name	Status	Type of Presence
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area

Extra Information

Invasive Species	[Resource Information]
-------------------------	---

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
Frogs		
Rhinella marina Cane Toad [83218]		Species or species habitat known to occur within area
Mammals		
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Capra hircus Goat [2]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Feral deer Feral deer species in Australia [85733]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Plants		
Andropogon gayanus Gamba Grass [66895]		Species or species habitat likely to occur within area
Annona glabra Pond Apple, Pond-apple Tree, Alligator Apple, Bullock's Heart, Cherimoya, Monkey Apple,		Species or species habitat likely to occur

Name	Status	Type of Presence
Bobwood, Corkwood [6311] Hymenachne amplexicaulis		within area
Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]		Species or species habitat likely to occur within area

Reptiles

Hemidactylus frenatus Asian House Gecko [1708]		Species or species habitat likely to occur within area
Lepidodactylus lugubris Mourning Gecko [1712]		Species or species habitat likely to occur within area
Ramphotyphlops braminus Flowerpot Blind Snake, Brahminy Blind Snake, Cacing Besi [1258]		Species or species habitat likely to occur within area

Nationally Important Wetlands	[Resource Information]
Name	State
Jardine River Wetlands Aggregation	QLD
Newcastle Bay - Escape River Estuarine Complex	QLD
Somerset Dunefield Aggregation	QLD

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

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

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

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

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

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

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

Coordinates

-10.89675 142.35724

Acknowledgements

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

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

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

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

[© Commonwealth of Australia](#)

[Department of Agriculture Water and the Environment](#)

GPO Box 858

Canberra City ACT 2601 Australia

+61 2 6274 1111

Appendix E Likelihood of Occurrence

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
Mammals					
<i>Dasyurus hallucatus</i>	Northern Quoll	E	E	The Northern Quoll occupies a diversity of habitats across its range which includes rocky areas, eucalypt forest and woodlands, rainforests, sandy lowlands and beaches, shrubland, grasslands and desert. Northern Quoll are also known to occupy non rocky lowland habitats such as beach-scrub communities in central Queensland. Northern Quoll habitat generally encompasses some form of rocky area for denning purposes with surrounding vegetated habitats used for foraging and dispersal. Rocky habitats are usually of high relief, often rugged and dissected but can also include tor fields or caves in low lying areas such as in Western Australia. Eucalypt forest or woodland habitats usually have a high structural diversity containing large diameter trees, termite mounds or hollow logs for denning purposes. Dens are made in rock crevices, tree holes or occasionally termite mounds. Northern Quolls sometimes occur around human dwellings and campgrounds. Northern Quolls appear to be most abundant in habitats within 150 km of the coast.	Potential – Assessment of Significance required
<i>Hipposideros semoni</i>	Semon's Leaf-nosed Bat	V	V	Semon's Leaf-nosed Bat is found in tropical rainforest, monsoon forest, wet sclerophyll forest and open savannah woodland. This species does not have an obligatory requirement for cave roosts. Daytime roost sites include tree hollows, deserted buildings in rainforest, road culverts and shallow caves amongst granite boulders or in fissures. They appear to prefer rainforest and are more likely to be tree-dwelling than cave-dwelling.	Potential – Assessment of Significance required

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Macroderma gigas</i>	Ghost Bat	E	V	<p>Ghost Bats have been recorded in both arid regions (Pilbara region) and rainforest areas (north Queensland). <i>Macroderma gigas</i> roost in caves, old mine tunnels and in deep cracks in rocks. They usually roost in colonies but, because many of their roosting sites are being destroyed, it is rare to find large colonies. Ghost Bats are distributed widely but patchily across the northern half of Australia and are found in a variety of tropical habitats. Perhaps the species' most famous roosting and nesting sites, and largest colonies, are at Mount Etna caves, near Rockhampton in Queensland.</p> <p><i>Macroderma gigas</i> or the Ghost Bat is found in Northern Australia where it has a scattered distribution. It is found north of 29°S in Western Australia, Northern Territories, and Queensland.</p>	<p>Unlikely, lack of habitat present. This species inhabits caves, old mine tunnels and in deep cracks in rocks. Ideal habitat not present.</p>
<i>Rhinolophus robei</i>	Large-eared Horseshoe Bat	V	V	<p>Daytime roosting habitat for the Greater Large-eared Horseshoe Bat includes caves and underground mines located in rainforest, and open eucalypt forest and woodland.</p> <p>The Greater Large-eared Horseshoe Bat occurs only in northern Queensland, from the Iron Range southwards to Townsville and west to the karst regions of Chillagoe and Mitchell-Palmer.</p>	<p>Unlikely, lack of habitat present. This species inhabits caves, old mine tunnels and in deep cracks in rocks. Ideal habitat not present.</p>

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Saccolaimus saccolaimus nudiclunatus</i>	Bare-rumped Sheath-tailed Bat	V	V	<p>The Bare-rumped Sheath-tail Bat occurs mostly in lowland areas, typically in a range of woodland, forest and open environments</p> <p>The habitat adjacent to the roost in the Jerona Fauna Sanctuary at Ayr in north Queensland was in Poplar Gum (<i>Eucalyptus platyphylla</i>) woodland, typical of the alluvial plains adjacent to the lower Burdekin and Houghton Rivers, near Townsville. Adjacent to this habitat were woodlands dominated by Carbeen (<i>E. tessellaris</i>) and Ghost Gum (<i>E. papuana</i>). At Iron Range, Queensland, roosts were located in Darwin Stringybark woodland (<i>E. tetrodonta</i>) with Clarkson's Bloodwood (<i>Corymbia clarksoniana</i>) and Carbeen subdominant. Adjacent to the roost was a narrow strip of gallery forest along a seasonally dry watercourse and less than one kilometre away were large patches of rainforest associated with the Claudie River floodplain. The specimen from Attack Creek, north of Coen, Queensland was collected in riverine vine forest with adjacent open forest/woodland. In either case it was not known if individuals foraged over some or all of the vegetation communities in the vicinity of the roost. The Kakadu National Park specimens were collected from open Pandanus woodland fringing the sedgeland of the South Alligator River.</p> <p>The Bare-rumped Sheath-tail Bat has been suggested to forage over habitat edges such as the edge of rainforest and in forest clearings. There is no information available on foraging habitat shifts between the dry and wet seasons.</p> <p>The small number of confirmed roosts located in Australia have all been in tree hollows. Overseas other subspecies (perhaps distinct species to the form(s) occurring in Australia) commonly roost in caves, overhangs and man-made structures. However, in Australia no individuals have been found roosting in caves. For example, a survey conducted of about 1000 coastal caves in the Wet Tropics region failed to locate this species.</p>	Potential – Assessment of Significance required
<i>Taphozous australis</i>	Coastal Bat	V		<p>Coastal Sheath-tail Bat roost in caves, cracks, under rock ledges and piles of rocks. They roost together in large colonies in large caves which they share with other microbat species. Smaller colonies roost together in smaller places. They hang separately from each other but small groups may huddle together in winter. Distribution Coastal fringes QLD.</p>	Unlikely, Ideal habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Xeromys myoides</i>	Water Mouse	V	V	The Water Mouse has been recorded in saline and coastal freshwater habitats in the Northern Territory and Queensland, specifically distributed in coastal areas from Round Hill Head in north to South Stradbroke Island on the Gold Coast, Great Sandy Strait and Moreton Bay, Fraser Island, Russell and North and South Stradbroke Islands in the Redlands. The Water Mouse inhabit intertidal mudflats of estuaries, lagoons, mangroves, as well as beaches, rocky shores and around lakes, dams and floodwaters.	Unlikely, Ideal habitat not present.
Birds					
<i>Calidris canutus</i>	Red Knot	E	E	In Australasia the Red Knot mainly inhabit intertidal mudflats, sandflats and sandy beaches of sheltered coasts, in estuaries, bays, inlets, lagoons and harbours; sometimes on sandy ocean beaches or shallow pools on exposed wave-cut rock platforms or coral reefs. They are occasionally seen on terrestrial saline wetlands near the coast, such as lakes, lagoons, pools and pans, and recorded on sewage ponds and saltworks, but rarely use freshwater swamps. They rarely use inland lakes or swamps	Unlikely, suitable habitat not present.
<i>Calidris ferruginea</i>	Curlew Sandpiper	CE	CE	The Curlew Sandpiper is distributed around most of the Australian coastline (including Tasmania). The Curlew Sandpiper breeds in Siberia and migrates to Australia (as well as Africa and Asia) for the non-breeding period, arriving in Australia between August and November, and departing between March and mid-April. It generally occupies littoral and estuarine habitats, and in New South Wales is mainly found in intertidal mudflats of sheltered coasts. It also occurs in non-tidal swamps, lakes and lagoons on the coast and sometimes inland.	Unlikely, suitable habitat not present.
<i>Casuaris casuaris johnsonii</i>	Southern Cassowary	E	E	Southern Cassowaries are found in northern Queensland. The species is also found through New Guinea and eastern Indonesia rainforests. The dense habitat and the Cassowary's secretive nature make individuals difficult to see. In certain areas birds come near human habitation seeking food. Throughout their range, Southern Cassowaries live alone, and inhabit the same area all year round.	Unlikely, suitable habitat not present, no sightings from locals.
<i>Charadrius leschenaultii</i>	Greater Sand Plover	E	E	In the non-breeding grounds in Australasia, the species is almost entirely coastal, inhabiting littoral and estuarine habitats. They mainly occur on sheltered sandy, shelly or muddy beaches with large intertidal mudflats or sandbanks, as well as sandy estuarine lagoons, and inshore reefs, rock platforms, small rocky islands or sand cays on coral reefs. They are occasionally recorded on near-coastal	Unlikely, suitable habitat not present. The Greater Sand Plover does not Breed in Australia

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
				saltworks and salt-lakes, including marginal saltmarsh, and on brackish swamps. They seldom occur at shallow freshwater wetlands. Once, during a severe drought, the species was recorded in a poorly grassed paddock with large bare areas, more than 1 km from the nearest water.	therefore the species would only be passing through the site foraging for food.
<i>Erythrotriorchis radiatus</i>	Red Goshawk	E	V	Occurs in a patchy, widespread distribution across coastal and sub-coastal regions of northern and eastern Australia. Inhabits tall open forests and woodlands, tropical savannas traversed by wooded or forested rivers, and the edges of rainforests, usually on fertile soils. Prefers areas with large prey populations (birds), and permanent water.	Potential – Assessment of Significance required
<i>Esacus magnirostris</i>	Beach stone curlew	V		The Beach Stone-Curlew has been observed around the north coast of Australia and associated islands from near Onslow in Western Australia to the Manning River in New South Wales. The species has largely disappeared from the south-eastern part of its former range and is now rarely recorded on ocean beaches in New South Wales. The Beach Stone-Curlew occurs on open, undisturbed beaches, islands, reefs, and estuarine intertidal sand and mudflats, preferring beaches with estuaries or mangroves nearby. However, this species also frequents river mouths, offshore sandbars associated with coral atolls, reefs and rock platforms and coastal lagoons.	Unlikely, Ideal habitat not present.
<i>Fregetta grallaria grallaria</i>	White-bellied Storm-Petrel (Tasman Sea)	V	V	Marine species. In Australia breeds only on offshore islands in the Lord Howe Island group. Nest consists of a chamber usually located amongst large rocks. Vagrant birds occur in coastal QLD waters, particularly after storm events. A wide oceanic distribution in the south Pacific and Atlantic Oceans, ranging into tropical waters from various breeding grounds. Known to breed at various island groups including Lord Howe Island.	Unlikely, suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Hirundapus caudacutus</i>	White-throated Needletail	V	V	<p>White-throated Needletails often occur in large numbers over eastern and northern Australia. White-throated Needletails are aerial birds and for a time it was commonly believed that they did not land while in Australia. It has now been observed that birds will roost in trees infrequently. Migratory and usually seen in eastern Australia from October to April. Breeds in forests in south-eastern Siberia, Mongolia, the Korean Peninsula and northern Japan June-August. Most often seen in eastern Australia before storms, low pressure troughs and approaching cold fronts and occasionally bushfire. These conditions are often used by insects to swarm (eg termites and ants) or tend to lift insects away from the surface which favours sighting of White-throated Needletails as they feed. More common in coastal areas, less so inland.</p> <p>Although they occur over most types of habitat, they are probably recorded most often above wooded areas, including open forest and rainforest, and may also fly between trees or in clearings, below the canopy, but they are less commonly recorded flying above woodland.</p>	<p>Potential</p> <p>However this species would only be passing through, Breeding occurs in south-eastern Siberia, Mongolia, the Korean Peninsula and northern Japan June-August therefore it is unlikely this species would inhabit the site.</p>
<i>Limosa lapponica baueri</i>	Nunivak Bar-tailed Godwit	V	V	<p>The Bar-tailed Godwit is found mainly in coastal habitats such as large intertidal sandflats, banks, mudflats, estuaries, inlets, harbours, coastal lagoons and bays. It is found often around beds of seagrass and, sometimes, in nearby saltmarsh. It has been sighted in coastal sewage farms and saltworks, salt-lakes and brackish wetlands near coasts, sandy ocean beaches, rock platforms, and coral reef-flats. It is rarely found on inland wetlands or in areas of short grass, such as farmland, paddocks and airstrips, although it is commonly recorded in paddocks at some locations overseas.</p>	<p>Unlikely,</p> <p>Ideal habitat not present.</p>
<i>Numenius madagascariensis</i>	Eastern Curlew	CE	CE	<p>The Eastern Curlew is widespread in coastal regions in the north-east and south of Australia, including Tasmania, and scattered in other coastal areas. It is rarely seen inland. It breeds in Russia and north-eastern China. On passage, they are commonly seen in Japan, Korea and Borneo. Small numbers visit New Zealand.</p> <p>The Eastern Curlew is found on intertidal mudflats and sandflats, often with beds of seagrass, on sheltered coasts, especially estuaries, mangrove swamps, bays, harbours and lagoons.</p>	<p>Unlikely,</p> <p>suitable habitat not present.</p>

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Probosciger aterrimus macgillivrayi</i>	Palm Cockatoo (Australian)	V	V	In Australia, subspecies <i>macgillivrayi</i> is confined to the northern Cape York Peninsula, from Pormpuraaw on the west coast to Princess Charlotte Bay on the east. In New Guinea, it is widespread and tolerant of degraded forest habitats, mostly in the lowlands and foothills but occasionally up to 1,350 m. They live in tropical rainforests and tropical woodlands, particularly in the zone between the two, where the dominant tree species are acacias and eucalypts, particularly paperbarks.	Potential – Assessment of Significance required
<i>Rostratula australis</i>	Australian Painted Snipe	E	E	Endemic to Australia, the Australian Painted Snipe has been recorded in all mainland states, where the records are widely and sparsely scattered, though most records have come from eastern Australia, and most of these records are from the Murray–Darling Basin. There are also historical records from Tasmania. The Australian Painted Snipe inhabits many different types of shallow, brackish or freshwater terrestrial wetlands, especially temporary ones which have muddy margins and small, low-lying islands. Suitable wetlands usually support a mosaic of low, patchy vegetation, as well as lignum and cane-grass.	Unlikely, suitable habitat not present.
<i>Tyto novaehollandiae kimberli</i>	Masked Owl (northern)	V	V	In northern Australia, the Masked Owl has been recorded from riparian forest, rainforest, open forest, <i>Melaleuca</i> swamps and the edges of mangroves, as well as along the margins of sugar cane fields. It occurs along the southern rim of the Gulf of Carpentaria, Cape York Peninsula and south to Atherton Tablelands and the Einasleigh-Burdekin divide.	Potential – Assessment of Significance required

Plant

<i>Acriopsis emarginata</i>	Pale Chandelier Orchid	V	V	Grows on trees in hot humid lowland habitats such as rainforests, swamps and rainforest margins. Plants are frequently found occurring on paperbarks, palms and Pandanus spp., and usually grow on the upper sections of tree trunks and on branches in the lower canopy. Occurs in far north-eastern Queensland from Cape York to the Daintree River.	Potential, within the locality this species is found. However, it is unlikely this species would inhabit the site. Incorrect RE for this species to inhabit.
-----------------------------	------------------------	---	---	--	---

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Bruguiera x hainesii</i>	Haines's Orange Mangrove	CE	CE	Creek beds, estuaries, mudflats, and small inlet areas. This species is found in the coastal line of far north Queensland.	Unlikely , suitable habitat not present.
<i>Calophyllum bicolor</i>		V	V	<i>Calophyllum bicolor</i> is found in evergreen rainforest habitat with permanently wet organic substrate formed from springs and is often found close to spring heads. It does not occur on stream banks away from the spring heads. The species is currently known from 17 populations on Cape York Peninsula, including conservation areas (Kullla (McIlwraith National Park), Unigan Nature Reserve and Olive River Reserve), with a recorded population size of approximately 2000 plants. Distribution is from Bamaga in the north, around to Weipa in the west and Captain Billy's Landing on the east coast with an estimated extent of occurrence of 25,000 km ² . The species is also found in Indonesia and Papua New Guinea.	Unlikely , suitable habitat not present. Species are found close to natural water springs.
<i>Crudia papuan</i>		V		Little information known on this species. Found to inhabit PNG and Cape York Peninsula coastal fringe area.	Unlikely within project area, unsuitable habitat, the project is not on a coastal fringe area.
<i>Cycas semota</i>		E		<i>Cycas semota</i> grows in the grassy understorey of moist eucalypt forest and mesophyllous forest. It occurs on shallow, sandy soils over laterite.	Unlikely , incorrect regional ecosystem for this species. Not ideal habitat present.
<i>Cepobaculum carronii</i>	An Orchid	V	V	Occurs in stunted open forests, especially adjacent to low-lying areas subject to occasional flooding. It is often found growing on <i>Melaleuca viridiflora</i> in bright, exposed situations and survives on trees on the margins of monsoonal thickets. The flowers are long-lasting and pollinated by wasps and hornets. Occurs in far north-eastern Queensland from Bamaga to McIlwraith Range. Altitude: 200-600 m. Also occurs in New Guinea.	Unlikely Project site lays on altitude of 40m. This species is found inhabiting areas between 200m – 600m altitude.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Dendrobium bigibbum</i>	Cooktown Orchid	V	V	This orchid species grows on trees and rocks in rainforest, coastal scrub, near rivers, in swamps and open forest in tropical Queensland, southern New Guinea and a single island in Indonesia.	Potential – Assessment of Significance required
<i>Dendrobium johannis</i>	Chocolate Tea Tree Orchid	V	V	<i>Dendrobium johannis</i> is found on Cape York Peninsula on the east coast north of about the Stewart River and Coen. It extends into the Torres Strait and southern Papua New Guinea	Unlikely Outside of locality.
<i>Eleocharis retroflexa</i>	A sedge	V	V	<i>Diplazium cordifolium</i> is known from north-east Queensland. This species is found around Cairns, Herberton, and Wooroonoora, and mostly occurs on private land. This species has had a large decline in population numbers in the past but is not considered to be in decline at present. The population size and extent of occurrence of this species are unknown. <i>Diplazium cordifolium</i> is found in rainforest, along creek banks. It is usually found below 80-100 m altitude, although one population in Palmerston valley grows at 475 m altitude. This species occurs within the Wet Tropics (Queensland) Natural Resource Management Region. The distribution of this species is not known to overlap with any EPBC Act-listed threatened ecological community.	Unlikely within project area, unsuitable habitat, the project is not along a creek bank area.
<i>Hydriastele costata</i> (Beccari)	A Palm	V	V	<i>Hydriastele costata</i> (Beccari) is one of the most common and abundant palms in lowland New Guinea. The species occurs on mesic, well-drained soils in hilly terrain as well as in swampy or seasonally flooded situations. <i>Hydriastele costata</i> (Beccari) is the only species of the genus to occur naturally in Australia, where it is confined to the extreme north of Cape York Peninsula.	Unlikely , suitable habitat not present.
<i>Lepturus geminatus</i>		NT		Endemic. Occurring on the inland faces of sand dunes, and on sand within and at the edges of evergreen vine forests; designated rare. <i>Lepturus geminatus</i> is distinguished from other members of the genus by its greater height, shorter moniliform spikes, and by having all except the terminal spikelet in opposite pairs. The glumes and rachis are pubescent. Distribution: Northern Territory: Darwin & Gulf. Queensland: Cook.	Unlikely , suitable habitat not present.
<i>Litsea macrophylla</i>		NT		Occurs in CYP. Altitudinal range from sea level to 100 m. Grows in rainforest and monsoon forest. Also occurs in New Guinea.	Unlikely , incorrect regional ecosystem for this species. Not ideal habitat present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Senegalia pennata</i> subsp. <i>kerrii</i>		V		Occurs in CYP. Known only from a few collections in the Bamaga area. Altitudinal range from near sea level to 100 m. Also occurs in India, Burma, Indochina and Malesia. In Qld, it occurs in or on the margins of rainforest.	Unlikely , incorrect regional ecosystem for this species. Species previously found east Bamaga township.
<i>Sterculia shillinglawii</i> subsp. <i>shillinglawii</i>		NT		Occurs in CYP. Altitudinal range from near sea level to 100 m. Grows in gallery forest. Also occurs in eastern Malesia.	Unlikely , Ideal habitat not present. This species is found growing long river banks, wetlands and gallery forests.
<i>Syzygium velarum</i>		V	V	Endemic to CYP, restricted to a small area between Bamaga and Cape York. Altitudinal range from near sea level to 60 m. Grows in drier, more seasonal rain forest and monsoon forest.	Potential , within locality. However incorrect regional ecosystem therefore it is unlikely this species would inhabit the site.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Xylopia monosperma</i>	A Shrub	E	E	<p><i>Xylopia monosperma</i> is known from five locations in the Northern Territory and an unknown number of locations in Queensland. In the Northern Territory, populations are located on Bathurst Island and Melville Island. Queensland populations occur from Cape York to Mount Tozer. An estimated 250 individuals occur in the Northern Territory with a 150ha area of occupancy. Population size and occurrence is unknown in Queensland. No known populations are conserved in reserves. This species occurs within the Northern Territory and Cape York (Queensland) Natural Resource Management Regions. <i>Xylopia monosperma</i> occurs in simple sclerophyll/notophyll vine forest. Climate is characterised by hot, wet summers and hot winters with annual precipitation of 1600–2200 mm. This species is found on Tertiary alluvium over sandstones in the Northern Territory and yellow soils derived from sandstone in Queensland. Associated vegetation in the Northern Territory includes <i>Syzygium nervosum</i>, <i>Melaleuca</i> spp., <i>Acacia</i> spp., <i>Luisia teretifolia</i>, <i>Thrixspermum congestum</i>, <i>Mapania macrocephala</i>, <i>Freycinetia percostata</i>, and <i>Elaeocarpus miegei</i>. Associated species in Queensland include <i>Asteromyrtus myrtifolia</i>, <i>Asteromyrtus brassii</i>, <i>Blepharocarya involucrigeria</i>, <i>Canthium lamprophyllum</i>, <i>Endiandra glauca</i>, <i>Flindersia ifflaiana</i>, and <i>Syzygium angophoroides</i>.</p>	<p>Unlikely, This species has been identified inhabiting Weipa, 430 km south west of the site. There are not records of this species inhabiting the area.</p>
Migratory Species					
<i>Anous stolidus</i>	Common Noddy			<p>During the breeding season, the Common Noddy usually occurs on or near islands, on rocky islets and stacks with precipitous cliffs, or on shoals or cays of coral or sand. When not at the nest, individuals will remain close to the nest, foraging in the surrounding waters. Birds may nest in bushes, saltbush, or other low vegetation. They may also nest on the ground in Pigface (<i>Carpobrotus</i> spp.) or grass, on bare rock, on top of rocks protruding above vegetation, on shingle beaches, among coral rubble or in sand close to grassy areas. The species has also been recorded nesting in the forks of tall trees, at the top of Coconut Palms (<i>Cocos nucifera</i>), in holes in dead timber and on tree-stumps. On Lord Howe, Kermadec and Christmas Islands, many nests are built on cliff ledges. Although the species is obviously quite flexible in regards to nesting locations, pairs appear to select nesting habitat based on a hierarchy of preference.</p> <p>During the non-breeding period, the species occurs in groups throughout the pelagic zone (open ocean).</p>	<p>Unlikely, suitable habitat not present.</p>

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Apus pacificus</i>	Fork-tailed Swift			<p>The Fork-tailed Swift is almost exclusively aerial, flying from less than 1 m to at least 300 m above ground and probably much higher.</p> <p>In Australia, they mostly occur over inland plains but sometimes above foothills or in coastal areas. They often occur over cliffs and beaches and also over islands and sometimes well out to sea. They also occur over settled areas, including towns, urban areas and cities. They mostly occur over dry or open habitats, including riparian woodland and tea-tree swamps, low scrub, heathland or saltmarsh. They are also found at treeless grassland and sandplains covered with spinifex, open farmland and inland and coastal sand-dunes. They sometimes occur above rainforests, wet sclerophyll forest or open forest or plantations of pines. They forage aerially, up to hundreds of metres above ground, but also less than 1 m above open areas or over water. They often occur in areas of updraughts, especially around cliffs. They are said to search along edges of low-pressure systems, which assist flight. Low-flying Swifts are said to be precursors of unsettled weather, possibly because insect prey fly at a lower altitude when the air is humid and when the air density is low. They sometimes feed aerially among tree-tops in open forest. They probably roost aerially but are occasionally observed to land. They were once recorded roosting in trees, using a bare exposed branch emergent above the foliage. Sometimes they loaf in the air, by allowing strong winds to support them. There have been rare records of loafing elsewhere including Swifts briefly resting on ground and alighting on wire netting of a tennis court. Once, one was seen attempting to land on the wall of a lighthouse.</p>	Unlikely this species would occur on site.
<i>Calonectris leucomelas</i>	Streaked Shearwater			<p>This species is pelagic, but is also found in inshore waters. It occurs in the Pacific Ocean, nesting in Japan and the Korean Peninsula, predominantly on their offshore islands. After breeding, the streaked shearwater migrate south, feeding in the seas off northern New Guinea, the Arafura Sea, and the South China Sea. <i>Calonectris leucomelas</i> have also been reported well off the west coast of the United States, from the southern coast of India, from New Zealand, and Australia.</p>	Unlikely , suitable habitat not present.
<i>Fregata ariel</i>	Lesser Frigatebird			<p>The lesser frigatebird (<i>Fregata ariel</i>) is a seabird of the frigatebird family <i>Fregatidae</i>. At around 75 cm (30 in) in length, it is the smallest species of frigatebird. It occurs over tropical and subtropical waters across the Indian and Pacific Oceans as well as off the Atlantic coast of Brazil.</p>	Unlikely , suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Fregata minor</i>	Great Frigatebird			<p>Great Frigatebirds populate parts of the tropical and subtropical oceans. The five races combined have a range extending from the tropical African East coast and Madagascar across the Indian Ocean, via the South-east Asian islands (including Indonesia and New Guinea) and the South China Sea through to the Pacific Ocean. There they can be found from the Australian East coast to California in the USA and farther South, to about -30 degrees latitude. There is a separate population in the South Atlantic Ocean, to the East of Brazil.</p> <p>Along the Australian continental coast they can occasionally be found anywhere from the Top End of the NT in the West to Fraser Island, QLD, in the East. Strays are found only rarely farther South along the Australian East coast, to about the NSW Central Coast.</p> <p>Great Frigatebirds spend most of the non-breeding season on the <u>seas</u> around their breeding colonies, which are located on oceanic <u>islands</u>. They will enter continental <u>coastal waters</u> only infrequently.</p>	Unlikely, suitable habitat not present.
<i>Phaethon lepturus</i>	White-tailed Tropicbird			<p>At the species level, the White-tailed Tropicbird occupies marine habitats in tropical waters with sea-surface temperatures of more than 22°C. The tropicbird breeds on islands and atolls, where it nests in a variety of habitats including on bare sandy ground, in closed-canopy rainforest, on rocky cliffs and in quarries.</p> <p>In Australia, the White-tailed Tropicbird (Indian Ocean) nests in Pisonia trees amongst Pisonia-coconut vegetation, and on sandy ground.</p> <p>At the species level, the White-tailed Tropicbird is most commonly associated with marine habitats in tropical waters with sea-surface temperatures of more than 22°C. Marine habitat preferences are poorly known.</p>	Unlikely, suitable habitat not present.
<i>Sternula albifrons</i>	Little Tern			<p>In Australia, Little Terns inhabit sheltered coastal environments, including lagoons, estuaries, river mouths and deltas, lakes, bays, harbours and inlets, especially those with exposed sandbanks or sand-spits, and also on exposed ocean beaches. Little Terns are widespread on islands off the Northern Territory coast but appear to be less often on offshore continental islands or coral cays off Queensland. In the Northern Territory, Little Terns are commonly seen in sandy coastal habitats and in mangrove-mudflat habitats along the coast or in bays and estuaries, but not recorded on wetlands more than 1 km from the coast.</p>	Unlikely, suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Cecropis daurica</i>	Red-rumped Swallow			The red-rumped swallow breeds across southern Europe and Asia east to southern Siberia and Japan. These populations, along with Moroccan birds, are migratory, wintering in sub-Saharan Africa or south Asia. There are resident races in Africa in a broad belt from West Africa east to Ethiopia and then south to Tanzania, and most Indian and Sri Lanka breeders are also year-round residents. The African and Asian subspecies may undertake local seasonal movements. This species is a regular vagrant outside its breeding range. Prefers open hillside habitat.	Unlikely , suitable habitat not present. Species does not breed in Australia.
<i>Cuculus optatus</i>	Oriental Cuckoo			Forest, Monsoon forests; wet sclerophyll forests; paperbark swamps; mangroves. Northern and eastern Australia; Non breeding migrant.	Possible , This species inhabits an array of different habitats however due to air disturbance and land disturbance from human inhabitancy and human activities. It is Unlikely this species would inhabit the site. The species may fly or forage near the project site.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Hirundapus caudacutus</i>	White-throated Needletail	V	V	<p>White-throated Needletails often occur in large numbers over eastern and northern Australia. White-throated Needletails are aerial birds and for a time it was commonly believed that they did not land while in Australia. It has now been observed that birds will roost in trees infrequently. Migratory and usually seen in eastern Australia from October to April. Breeds in forests in south-eastern Siberia, Mongolia, the Korean Peninsula and northern Japan June-August. Most often seen in eastern Australia before storms, low pressure troughs and approaching cold fronts and occasionally bushfire. These conditions are often used by insects to swarm (eg termites and ants) or tend to lift insects away from the surface which favours sighting of White-throated Needletails as they feed. More common in coastal areas, less so inland.</p> <p>Although they occur over most types of habitat, they are probably recorded most often above wooded areas, including open forest and rainforest, and may also fly between trees or in clearings, below the canopy, but they are less commonly recorded flying above woodland.</p>	Possible, suitable habitat present. However this species does not breed in Australia therefore this species may utilize the project site for foraging.
<i>hirundo rustica</i>	Barn Swallow			<p>The Barn Swallow breeds throughout the northern hemisphere in temperate and subtropical regions of North America, Europe, northern Africa and Asia. The species migrates to the southern hemisphere to spend the boreal winter. The subspecies <i>H.r. gutturalis</i> breeds in east Asia (China, Japan and Taiwan) and reaches northern Australia annually. When breeding in Europe and north Africa, the Barn Swallow utilises open country with water or low moist green vegetation, such as pastures and farm crops, near margins of wetlands and human settlements. The species usually avoids densely populated areas. The Barn Swallow occurs from sea level up to about 3000 m above sea level. The bird prefers areas with a good supply of accessible artificial structures, such as barns, sheds and bridges for nesting and plenty of overhead wires or bare branches and twigs for perching, sunning and preening.</p>	Unlikely, suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Monarcha melanops</i>	Black-faced Monarch			<p>The Black-faced Monarch mainly occurs in rainforest ecosystems, including semi-deciduous vine-thickets, complex notophyll vine-forest, tropical (mesophyll) rainforest, subtropical (notophyll) rainforest, mesophyll (broadleaf) thicket/shrubland, warm temperate rainforest, dry (monsoon) rainforest and (occasionally) cool temperate rainforest.</p> <p>The species also occurs in selectively logged and 20—30 years old regrowth rainforest. It is also sometimes found in nearby open eucalypt forests (mainly wet sclerophyll forests), especially in gullies with a dense, shrubby understorey as well as in dry sclerophyll forests and woodlands, often with a patchy understorey. The species especially occurs in 'marginal' habitats during winter or during passage (migration).</p> <p>Other areas in which the Black-faced Monarch may be found include: gullies in mountain areas or coastal foothills, softwood scrub dominated by Brigalow (<i>Acacia harpophylla</i>) (Leach 1995), coastal scrub dominated by Coast Banksia (<i>Banksia integrifolia</i>) and Southern Mahogany (<i>Eucalyptus botryiodes</i>), occasionally among mangroves and sometimes in suburban parks and gardens</p>	<p>Possible, suitable habitat present. However this species breeds in south-eastern Australia therefore this species may utilize the project site for foraging.</p>
<i>Myiagra cyanoleuca</i>	Satin Flycatcher			<p>Satin Flycatchers mainly inhabit eucalypt forests, often near wetlands or watercourses. They generally occur in moister, taller forests than the Leaden Flycatcher, <i>Myiagra rebecula</i>, often occurring in gullies. They also occur in eucalypt woodlands with open understorey and grass ground cover and are generally absent from rainforest. In south-eastern Australia, they occur at elevations of up to 1400 m above sea level, and in the ACT, they occur mainly between 800 m above sea level and the tree line.</p>	<p>Possible, suitable habitat present. However this species breeds in south-eastern Australia therefore this species may utilize the project site for foraging.</p>

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Rhipidura rufifrons</i>	Rufous Fantail			In east and south-east Australia, the Rufous Fantail mainly inhabits wet sclerophyll forests, often in gullies dominated by eucalypts such as Tallow-wood (<i>Eucalyptus microcorys</i>), Mountain Grey Gum (<i>E. cypellocarpa</i>), Narrow-leaved Peppermint (<i>E. radiata</i>), Mountain Ash (<i>E. regnans</i>), Alpine Ash (<i>E. delegatensis</i>), Blackbutt (<i>E. pilularis</i>) or Red Mahogany (<i>E. resinifera</i>); usually with a dense shrubby understorey often including ferns. They also occur in subtropical and temperate rainforests; for example near Bega in south-east NSW, where they are recorded in temperate Lilly Pilly (<i>Acmena smithi</i>) rainforest, with Grey Myrtle (<i>Backhousia myrtifolia</i>), Sassafras (<i>Doryphora sassafras</i>) and Sweet Pittosporum (<i>Pittosporum undulatum</i>) subdominants. They occasionally occur in secondary regrowth, following logging or disturbance in forests or rainforests. When on passage, they are sometimes recorded in drier sclerophyll forests and woodlands, including Spotted Gum (<i>Eucalyptus maculata</i>), Yellow Box (<i>E. melliodora</i>), ironbarks or stringybarks, often with a shrubby or heath understorey. They are also recorded from parks and gardens when on passage. In north and north-east Australia, they often occur in tropical rainforest and monsoon rainforests, including semi-evergreen mesophyll vine forests, semi-deciduous vine thickets or thickets of Paperbarks (<i>Melaleuca</i> spp.).	Unlikely , The project is near a wetland however the Rufous Fantail prefer eucalypt dominated gullies, therefore it is unlikely the species would be inhabiting the area.
<i>Actitis hypoleucos</i>	Common Sandpiper			The species utilises a wide range of coastal wetlands and some inland wetlands, with varying levels of salinity, and is mostly found around muddy margins or rocky shores and rarely on mudflats. The Common Sandpiper has been recorded in estuaries and deltas of streams, as well as on banks farther upstream; around lakes, pools, billabongs, reservoirs, dams and claypans, and occasionally piers and jetties. The muddy margins utilised by the species are often narrow, and may be steep. The species is often associated with mangroves, and sometimes found in areas of mud littered with rocks or snags.	Unlikely , suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper			<p>The Sharp-tailed Sandpiper is a summer migrant from Arctic Siberia, being found on wetlands throughout Australia. It is also found in Indonesia, Papua New Guinea, the Solomon Islands, New Caledonia and New Zealand. It is a vagrant to India, Europe, western North America, Fiji and other parts of the central Pacific region.</p> <p>The Sharp-tailed Sandpiper prefers the grassy edges of shallow inland freshwater wetlands. It is also found around sewage farms, flooded fields, mudflats, mangroves, rocky shores and beaches. Its breeding habitat in Siberia is the peat-hummock and lichen tundra of the high Arctic.</p>	Unlikely, suitable habitat not present.
<i>Calidris melanotos</i>	Pectoral Sandpiper			<p>In Australasia, the Pectoral Sandpiper prefers shallow fresh to saline wetlands. The species is found at coastal lagoons, estuaries, bays, swamps, lakes, inundated grasslands, saltmarshes, river pools, creeks, floodplains and artificial wetlands. The species is usually found in coastal or near coastal habitat but occasionally found further inland. It prefers wetlands that have open fringing mudflats and low, emergent or fringing vegetation, such as grass or samphire. The species has also been recorded in swamp overgrown with lignum. They forage in shallow water or soft mud at the edge of wetlands.</p>	Unlikely, suitable habitat not present.
<i>Gallinago hardwickii</i>	Latham's Snipe			<p>In Australia, Latham's Snipe occurs in permanent and ephemeral wetlands up to 2000 m above sea-level. They usually inhabit open, freshwater wetlands with low, dense vegetation (e.g. swamps, flooded grasslands or heathlands, around bogs and other water bodies). However, they can also occur in habitats with saline or brackish water, in modified or artificial habitats, and in habitats located close to humans or human activity.</p>	Unlikely, suitable habitat not present.
<i>Limosa lapponica</i>	Bar-tailed Godwit	V	V	<p>The Bar-tailed Godwit is found mainly in coastal habitats such as large intertidal sandflats, banks, mudflats, estuaries, inlets, harbours, coastal lagoons and bays. It is found often around beds of seagrass and, sometimes, in nearby saltmarsh. It has been sighted in coastal sewage farms and saltworks, saltlakes and brackish wetlands near coasts, sandy ocean beaches, rock platforms, and coral reef-flats. It is rarely found on inland wetlands or in areas of short grass, such as farmland, paddocks and airstrips, although it is commonly recorded in paddocks at some locations overseas.</p>	Unlikely, suitable habitat not present.

Scientific name	Common name	NC Act Conservation Status	EPBC Act Conservation Status	Habitat and Distribution	Likelihood of Occurrence
<i>Pandion haliaetus</i>	Osprey			Eastern Ospreys occur in littoral and coastal habitats and terrestrial wetlands of tropical and temperate Australia and offshore islands. They are mostly found in coastal areas but occasionally travel inland along major rivers, particularly in northern Australia. They require extensive areas of open fresh, brackish or saline water for foraging. They frequent a variety of wetland habitats including inshore waters, reefs, bays, coastal cliffs, beaches, estuaries, mangrove swamps, broad rivers, reservoirs and large lakes and waterholes. They exhibit a preference for coastal cliffs and elevated islands in some parts of their range, but may also occur on low sandy, muddy or rocky shores and over coral cays. They may occur over atypical habitats such as heath, woodland or forest when travelling to and from foraging sites. Eastern Ospreys occur sympatrically and sometimes interact with White-bellied Sea-Eagles.	Unlikely, suitable habitat not present.
<i>Tringa nebularia</i>	Common Greenshank			The Common Greenshank is found in a wide variety of inland wetlands and sheltered coastal habitats of varying salinity. It occurs in sheltered coastal habitats, typically with large mudflats and saltmarsh, mangroves or seagrass. Habitats include embayments, harbours, river estuaries, deltas and lagoons and are recorded less often in round tidal pools, rock-flats and rock platforms. The species uses both permanent and ephemeral terrestrial wetlands, including swamps, lakes, dams, rivers, creeks, billabongs, waterholes and inundated floodplains, claypans and salt flats. It will also use artificial wetlands, including sewage farms and saltworks dams, inundated rice crops and bores. The edges of the wetlands used are generally of mud or clay, occasionally of sand, and may be bare or with emergent or fringing vegetation, including short sedges and saltmarsh, mangroves, thickets of rushes, and dead or live trees. It was once recorded with Black-winged Stilts (<i>Himantopus himantopus</i>) in pasture but are generally not found in dry grassland.	Unlikely, suitable habitat not present.

1 Conservation status as listed under Queensland NC Act and Commonwealth EPBC Act.

CE – Critically Endangered

E - Endangered

V - Vulnerable

NT – Near Threatened

MI – Migratory

LC – Least Concern

Appendix F Assessment of Significance

Table 5 EPBC AoS

Significant Impact Criteria	Northern Quoll (<i>Dasyurus hallucatus</i>)
Lead to a long-term decrease in the size of an important population.	The project is surrounded by non remnant and remnant bushland which is not experiencing any land disturbance. Project requirements are to relocate all saveable habitat features such as hollow ground dwelling logs. These habitat features are to be relocated within 1 km of the project area. During vegetation clearing activities, an ecologist trained with spotter catching abilities will be present onsite to assess and relocate all fauna to a save area. Therefore it is highly unlikely the project will lead to a long-term decrease in the size of an important population.
Reduce the area of occupancy of an important population.	The project is surrounded by non remnant and remnant bushland which is not experiencing any land disturbance and/or vegetation clearing. Project requirements are to relocate all saveable habitat features such as hollow ground dwelling logs. These habitat features are to be relocated within 1 km of the project area. During vegetation clearing activities, an ecologist trained with spotter catching abilities will be present onsite to assess and relocate all fauna to a save area. Therefore it is highly unlikely the project will reduce the area of occupancy of an important population.
Fragment an existing important population into two or more populations.	Highly unlikely, the project is situated near a fauna corridor break (main road). The project is expanding onto already noise and vibration disturbed. The project will not cause any isolation of vegetation or clear a extra large area that would lead to a species population fragment. It is highly unlikely the project will fragment an existing important population into two or more populations.
Adversely affect habitat critical to the survival of a species.	The project is surrounded by non remnant and remnant bushland which is not experiencing any land disturbance and/or vegetation clearing. It is unlikely the project will adversely affect habitat critical to the survival of a species.
Disrupt the breeding cycle of an important population.	Potential if vegetation clearing occurs during mating season June to August. It is unlikely the project would disrupt the breeding cycle of an important population outside of breeding season.
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.	The National Recovery Plan for the Northern Quoll defines habitat critical to Northern Quoll survival as "that where northern quolls are least exposed to threats or least likely to be in the future. Given the threats outlined [in the Recovery Plan], two particular broad habitat types fall into this category: rocky areas and offshore islands". The site is not an offshore island, and the site does not consist of rocky areas. The area is considered to represent suboptimal habitat for the Northern Quoll and does not constitute high value breeding or foraging habitat. Therefore, it is unlikely the project will modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	The project is not likely to result in invasive species becoming established. The invasive species most likely to pose a threat to Northern Quoll are already established in the area (i.e. Cane Toad, Dingo/Dog, feral Pig). Therefore, it is unlikely the project will

Significant Impact Criteria	Northern Quoll (<i>Dasyurus hallucatus</i>)
	result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.
Introduce disease that may cause the species to decline.	It is unlikely the project will introduce disease that may cause the species to decline.
Interfere substantially with the recovery of the species.	<ul style="list-style-type: none"> • The relatively small-scale impacts, on the periphery of potential Northern Quoll habitat, are not likely to interfere with the recovery of the species. • The overall objective of the National Recovery Plan for the Northern Quoll is to "minimise the rate of decline of the northern quoll in Australia, and ensure that viable populations remain in each of the major regions of distribution into the future". It aims to achieve this via eight specific objectives: <ul style="list-style-type: none"> • "Protect northern quoll populations on offshore islands from invasion and establishment of cane toads, cats and other potential invasive species. • Foster the recovery of northern quoll sub-populations in areas where the species has survived alongside cane toads. • Halt northern quoll declines in areas not yet colonised by cane toads. • Halt declines in areas recently colonised by cane toads. • Maintain secure populations and source animals for future reintroductions/ introductions, if they become appropriate. • Reduce the risk of northern quoll populations being impacted by disease. • Reduce the impact of feral predators on northern quolls. • Raise public awareness of the plight of northern quolls and the need for biosecurity of islands and WA." <p>It is unlikely the proposed pit expansion will not interfere with the above mentioned purposes.</p>

Table 6 EPBC Act AoS

Significant Residual Impact Criteria	Semon's Leaf-nose Bat (<i>Hipposideros semoni</i>) and Bear-rumped Sheath-tail Bat (<i>Saccolaimus saccolaimus nudicluniatu</i> s)
Lead to a long-term decrease in the size of an important population.	Unlikely. Suitable habitat occurs within the survey area. These species distribution is poorly known but occurs in far north QLD. Known to use a variety of forested habitat types and a range of roost sites (e.g. caves, disused buildings, road culverts, tree hollows). Suitable foraging and roosting habitat such as tree hollows, will be impacted by the pit expansion. However these species are highly mobile species and have the ability to flee when they feel threatened. To add database searches did not return any records in the local area (Wildnet 2022), it is unlikely the project will lead to a long-term decrease in the size of an important population of these species.
Reduce the area of occupancy of an important population.	Unlikely. As no database searches did not return any records in the local area (Wildnet 2022), it is unlikely the project would reduce the area of occupancy of an important population.
Fragment an existing important population into two or more populations.	Unlikely. These are highly mobile species and no database searches did not return any records in the local area (Wildnet 2022). Although potential foraging and roosting habitat occurs

Significant Residual Impact Criteria	Semon's Leaf-nose Bat (<i>Hipposideros semoni</i>) and Bear-rumped Sheath-tail Bat (<i>Saccolaimus saccolaimus nudiclunatus</i>)
Adversely affect habitat critical to the survival of a species.	<p>on site it is unlikely that an existing important population would be fragmented as a result of the project.</p> <p>Potentially. Database searches did not return any records in the local area (Wildnet 2022), however suitable habitat occurs on site for foraging and roosting. Whilst the habitat on site has not been declared as critical habitat, there are areas suitable for roosts.</p> <p>The Recovery Plan (Thomson et al. 2001) identifies the following threat for these species '<i>disturbance of roosting and maternity populations in natural cave systems and old, abandoned mine sites may occur through insensitive commercial, recreational or scientific activities by visitors or as a result of new or renewed mining or quarrying activities.</i>'</p> <p>Subsequently, as the proposal includes impacts to potential roosting habitat of these species, it could constitute an adverse affect to critical habitat for the Semon's - Leaf-Nosed Bat and Bear-rumped Sheath-tail Bat.</p>
Disrupt the breeding cycle of an important population.	<p>Potentially. Database searches did not return any records in the local area (Wildnet 2022), however if these species were inhabiting tree hollows during clearing activities, it is possible the project activities may disrupt the breeding cycle of these species.</p>
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.	<p>Unlikely. Database searches did not return any records in the local area (Wildnet 2022), suitable foraging and roosting habitat is present. Proposal impacts are unlikely to be significant enough to modify, destroy, remove or isolate habitat such that this species declined</p>
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	<p>Unlikely. There may be an increase in invasive species due to the project as it involves ground disturbance and modification due to earthworks. However, as weed management protocols would be followed during all works, and this species was not recorded in wildnet database records, it is suggested that any impacts would be marginal.</p>
Introduce disease that may cause the species to decline.	<p>Unlikely. The project is unlikely to introduce a disease that may cause the species to decline.</p>
Interfere substantially with the recovery of the species.	<p>Unlikely. Database searches did not return any records in the local area (Wildnet 2022), however suitable habitat is available on site. Proposal impacts on potential habitat for this species is unlikely to be significant enough to interfere substantially with the recovery of this species.</p>

Table 7 EPBC Act AoS

Significant Residual Impact Criteria	Red Goshawk (<i>Erythrotriorchis radiatus</i>)
Lead to a long-term decrease in the size of an important population.	<p>Unlikely. This species was not detected during site survey nor a large nest observed during the site survey, it is unlikely this species is inhabiting the site. However, this species has a home range of 120 km – 200km and therefore this species could use the project site for perching or foraging.</p> <p>It is unlikely the project will lead to a long-term decrease in the size of an important population of this species.</p>
Reduce the area of occupancy of an important population.	<p>Unlikely. This species was not detected during site survey nor a large nest observed during the site survey, it is unlikely this species is inhabiting the site. The project site would be more than likely only utilised for foraging. It is unlikely the project</p>

Significant Residual Impact Criteria	Red Goshawk (<i>Erythrotriorchis radiatus</i>)
	activities will reduce the area of occupancy of an important population.
Fragment an existing important population into two or more populations.	Unlikely. This species is a highly mobile species. It is unlikely project activities will cause fragment to an existing important population into two or more populations.
Adversely affect habitat critical to the survival of a species.	Unlikely. This species was not detected during site survey nor a large nest observed during the site survey, it is unlikely this species is inhabiting the site. However, this species has a home range of 120 km – 200km and therefore this species could use the project site for perching or foraging. It is unlikely the project will adversely affect habitat critical to the survival of a species.
Disrupt the breeding cycle of an important population.	Unlikely. This species was not detected during site survey nor a large nest observed during the site survey, it is unlikely this species is inhabiting the site. It is unlikely the impacts by the proposed works will disrupt the breeding cycle of an important population.
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.	Unlikely. Highly mobile species. It is unlikely the project activities will modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	Unlikely. There may be an increase in invasive species due to the project as it involves ground disturbance and modification due to earthworks. However, as weed management protocols would be followed during all works, it is suggested that any impacts would be marginal. Therefore it is unlikely the project would result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.
Introduce disease that may cause the species to decline.	Unlikely. The project is unlikely to introduce a disease that may cause the species to decline.
Interfere substantially with the recovery of the species.	Unlikely. This species was not detected during site survey nor a large nest observed during the site survey, it is unlikely this species is inhabiting the site. Proposal impacts on potential habitat for this species, is unlikely to be significant enough to interfere substantially with the recovery of this species.

Table 8 EPBC Act AoS

Significant Residual Impact Criteria	Masked Owl (<i>Tyto novaehollandiae kimberli</i>)
Lead to a long-term decrease in the size of an important population.	Unlikely. The Masked Owl are predominantly a solitary species and primarily inhabit eucalypt open forests and woodlands with open understories and closed monsoon forests. This species inhabits hollowed trees and has a roaming range 150 km – 300km. There is potential this species may be inhabiting the site however this species is a solitary species and a highly mobile species. Therefore, it is unlikely the protect activities that occur in the day would lead to a long-term decrease in the size of an important population.
Reduce the area of occupancy of an important population.	Unlikely. Highly mobile and solitary species. It is unlikely the project activities that will be occurring in the day will reduce the area of occupancy of an important population.
Fragment an existing important population into two or more populations.	Unlikely. The Masked Owl are predominantly a solitary species. It is unlikely project activities will cause fragment to an existing important population into two or more populations.

Significant Residual Impact Criteria	Masked Owl (<i>Tyto novaehollandiae kimberli</i>)
Adversely affect habitat critical to the survival of a species.	Highly unlikely. The Masked Owl primarily inhabit eucalypt open forests and woodlands with open understories and closed monsoon forests. These types of forestry are surrounding the project area. The forests surrounding the project are undisturbed and natural bushland, ideal for this species. Therefore it is unlikely the project activities will adversely affect habitat critical to the survival of a species.
Disrupt the breeding cycle of an important population.	Potential. The Masked Owl have no breeding season as the breed when conditions are ideal. However Masked Owls have a roaming range of 200 – 300 km and are solitary species therefore, it is unlikely the project will disrupt the breeding cycle of an important population.
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.	Highly unlikely. Highly mobile species. It is unlikely project activities will modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	Highly unlikely. Highly mobile species. It is unlikely project activities will result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.
Introduce disease that may cause the species to decline.	Unlikely. Highly mobile species. It is unlikely the project activities will introduce disease that may cause the species to decline.
Interfere substantially with the recovery of the species.	Unlikely. It is unlikely the project activities will interfere substantially with the recovery of the species.

Table 9 NC Act AoS

Significant Residual Impact Criteria	Palm Cockatoo – Australian (<i>Probosciger aterrimus macgillivrayi</i>)
Lead to a long-term decrease in the size of an important population.	Unlikely. This species was not detected during site survey however Palm Cockatoos were heard near the site flying over therefore, the site is within roaming range. No Palm Cockatoos were observed onsite, though hollow trees are present for potential nesting. Vegetation will be cleared with an ecologist / spotter catcher present with aims to identify any potential breeding habitat and avoid area if possible or safely relocate wildlife during clearing process. Therefore, it is unlikely the project will lead to a long-term decrease in the size of an important population of this species.
Reduce the area of occupancy of an important population.	Unlikely. Highly mobile. It is unlikely the project activities that will be occurring in the day will reduce the extent of occurrence of the species.
Fragment an existing important population into two or more populations.	Unlikely. This species is a highly mobile species. It is unlikely project activities will cause fragment to an existing important population into two or more populations.
Adversely affect habitat critical to the survival of a species.	Unlikely. Highly mobile species. It is unlikely project activities will result in genetically distinct populations forming as a result of habitat isolation.
Disrupt the breeding cycle of an important population.	Potential. There are significant hollow trees present onsite which show potential for Palm Cockatoo breeding. Breeding for Palm cockatoos occur August to January. Therefore it is unlikely the project would disrupt the breeding cycle of an important population out of breeding season February to July.
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat	Unlikely. Highly mobile species. It is unlikely the project activities will introduce disease that may cause the species to decline.

Significant Residual Impact Criteria	Palm Cockatoo – Australian (<i>Probosciger aterrimus macgillivrayi</i>)
to the extent that the species is likely to decline.	
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	Highly unlikely. Highly mobile species. It is unlikely project activities will result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.
Introduce disease that may cause the species to decline.	Unlikely. Highly mobile species. It is unlikely the project activities will introduce disease that may cause the species to decline.
Interfere substantially with the recovery of the species.	Unlikely. It is unlikely the project activities will interfere substantially with the recovery of the species.

Table 10 EPBC Act AoS

Significant Residual Impact Criteria	Cooktown Orchid (<i>Dendrobium bigibbum</i>)
Lead to a long-term decrease in the size of an important population.	Unlikely. This species was not identified inhabiting the site during site survey. If this species is identified inhabiting the site during vegetation removal, habitat will be GPS marked, setioned off, and threatened flora species translocation protocol will be actioned out. Therefore it is unlikely the project will lead to a long-term decrease in the size of an important population.
Reduce the area of occupancy of an important population.	Unlikely. This species was not identified inhabiting the site during site survey. If this species is identified inhabiting the site during vegetation removal, habitat will be GPS marked, setioned off, and threatened flora species translocation protocol will be actioned out. Therefore it is unlikely the project will reduce the area of occupancy of an important population.
Fragment an existing important population into two or more populations.	Unlikely. If found this species will be relocated therefore the species will thrive and seed disperse within 1 km of found location. To add, topsoil stockpiles will be kept onsite and spread across the site once site undergoes land rehabilitation. Dispersed seeds may be within the topsoil stock pile therefore natural seed dispersal will still be occurring across the site. It is unlikely project activities will cause fragment to an existing important population into two or more populations.
Adversely affect habitat critical to the survival of a species.	Unlikely. If found this species will be relocated therefore the species will thrive and seed disperse within 1 km of found location. To add, topsoil stockpiles will be kept onsite and spread across the site once site undergoes land rehabilitation. Dispersed seeds may be within the topsoil stock pile therefore natural seed dispersal will still be occurring across the site. It is unlikely project activities will adversely affect habitat critical to the survival of a species.
Disrupt the breeding cycle of an important population.	Unlikely. There may be an increase in invasive species due to the project as it involves ground disturbance and modification due to earthworks. However, as weed management protocols would be followed during all works, and this species was not recorded during surveys in the project site, it is anticipated that any impacts would be marginal.
Modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.	Unlikely. If found this species will be relocated therefore the species will thrive and seed disperse within 1 km of found location. To add, topsoil stockpiles will be kept onsite and spread across the site once site undergoes land rehabilitation. Dispersed seeds may be within the topsoil stock pile therefore natural seed dispersal will still be occurring across the site. It is

Significant Residual Impact Criteria	Cooktown Orchid (<i>Dendrobium bigibbum</i>)
	unlikely project activities will modify, destroy, remove, or isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline.
Result in invasive species that are harmful to a vulnerable species becoming established in the vulnerable species' habitat.	Unlikely. There may be an increase in invasive species due to the project as it involves ground disturbance and modification due to earthworks. However, as weed management protocols would be followed during all works, and this species was not recorded during surveys in the project site, it is anticipated that any impacts would be marginal.
Introduce disease that may cause the species to decline.	Unlikely. It is unlikely the project activities will introduce disease that may cause species to decline.
Interfere substantially with the recovery of the species.	Unlikely. If found this species will be relocated therefore the species will thrive and seed disperse within 1 km of found location. To add, topsoil stockpiles will be kept onsite and spread across the site once site undergoes land rehabilitation. Dispersed seeds may be within the topsoil stock pile therefore natural seed dispersal will still be occurring across the site. It is unlikely project activities will interfere substantially with the recovery of the species.

Appendix G Fauna Observation on Site

Table 11: Fauna Observations

Fauna observed on site	
Common Name	Scientific Name
Rainbow Lorikeet	<i>Trichoglossus moluccanus</i>
Sulphur-crested Cockatoo	<i>Cacatua Galerita</i>
Helmeted Friarbird	<i>Philemon buceroides</i>
Australasian Figbird	<i>Sphecotheres vieilloti</i>
Rainbow Bee-eater	<i>Merops ornatus</i>
Dusky Honey Eater	<i>Myzomela obscura</i>
Restless Flycatcher	<i>Myiagra inquieta</i>
Double Barred Finch	<i>Taeniopygia bichenovii</i>
Grey Shrike-thrush	<i>Colluricincla harmonica</i>
Palm Cockatoo (heard not seen)	<i>Probosciger aterrimus macgillivrayi</i>
Black-faced Cuckooshrike	<i>Coracina novaehollandiae</i>
Torresian Crow	<i>Corvus orru</i>
Magpie Lark	<i>Grallina cyanoleuca</i>
Laughing kookaburra	<i>Dacelo novaeguineae</i>
Grey Fantail	<i>Rhipidura albiscapa</i>
Red-winged Parrot	<i>Aprosmictus erythropterus</i>
Black Kite	<i>Milvus migrans</i>

Appendix I
Planning Scheme Code Responses

6.1.4 Rural Zone Code

6.1.4.1 Application

This code applies to assessing Material Change of Use, Reconfiguring a Lot and Operational Works Development where the Rural Zone Code is shown as being applicable in the table of assessment.

When using this code, reference should be made to section 5.3.2 and, where applicable, section 5.3.3, in Part 5.

Editor's Note: All development is mindful of obligations under the provisions of the Aboriginal Cultural Heritage Act 2003 and the Torres Strait Islander Cultural Heritage Act 2003.

6.1.4.2 Purpose

The purpose of the rural zone code is to:

- (a) provide for rural uses and activities; and
 - (b) provide for other uses and activities that are compatible with-
 - (i) existing and future rural uses and activities; and
 - (ii) the character and environmental features of the zone; and
 - (c) maintain the capacity of land for rural uses and activities by protecting and managing significant natural resources and processes.
- (1) The local government purpose of the code is to provide opportunity for a range of rural activities to establish, which complement and provide for economic activity of the region, such as cropping, cattle grazing, community gardens and other primary production activities.
- (2) The purpose of the Rural Zone will be achieved through the following overall outcomes:
- (a) Uses that require isolation from urban areas, as a consequence of their impacts, such as noise or odour, may be appropriate where land use conflicts are minimised;
 - (b) Uses that are location dependant, such as renewable energy infrastructure and extractive resources, are expected types of development in the rural area where potential conflicts with sensitive receptors, environmental and cultural heritage values and the like are able to be appropriately managed and rural production is not compromised.
 - (c) Development embraces sustainable land management practices and contributes to the amenity and landscape of the area;
 - (d) The establishment of outdoor recreation and tourism facilities in suitable locations is facilitated, where these uses are complementary to the primary function of rural areas and sustainability of rural production is not compromised;
 - (e) Natural features such as waterways, wetlands and vegetation are retained, managed, enhanced and separated from adjacent development where possible;

(f) Development that is not coastal dependant development maintains and/or enhances important natural landscapes, views and vistas along the coast; (g) Residential development is limited to permanent residential accommodation associated with rural production on the same land.

(h) Agricultural Land Classification Class A & B is protected for sustainable agricultural use.

6.1.4.3 Specific benchmarks for assessment

Table 6.1.4.3.a —benchmarks for development that is accepted development subject to requirements and assessable development

Performance outcomes		Acceptable outcomes		Compliance
Amenity				
PO1 Rural development is located, designed and operated in a manner that contributes to the amenity and landscape of the area.		AO1.1 ▼ The extent of the rural use is defined by fencing and/or landscaping elements.		Not applicable. Proposed development is solely for expansion of existing sand extraction pit as an Extractive Industry.
		AO1.2 ▼ Minimise need for excavation and fill by utilising natural topographical features for drainage where possible and limiting removal of vegetation.		Complies with AO1.2 The proposed development is for an Extractive Industry. Clearing of vegetation would be limited to the areas of Category B (Least Concern Regional Ecosystems) and only that required to facilitate the sand extraction.
		AO1.3 ▼ Buildings and structures do not exceed 8.5m in height.		Not applicable No buildings or structures proposed as part of this development application.

Performance outcomes		Acceptable outcomes	Compliance
		AO1.4 ▼ Buildings are setback a minimum of: (a) 20m from road frontage; (b) 10m from side and rear boundaries. <i>Note – where there is no surveyed boundary, the side boundaries is a line measured equally between two buildings. A road boundary (where not surveyed) is approximately 4m from the edge of any road pavement.</i>	Not applicable No buildings or structures proposed as part of this development application.
Pollution Prevention			
PO2 Noise, air and traffic impacts are compatible with a productive rural environment.		AO2.1 ▼ Uses other than Animal Husbandry and Cropping are designed to ensure that: (a) Noise objectives meet the <i>Environmental Protection (Noise) Policy 2008</i> ; and (b) Air quality objectives meet the <i>Environmental Protection (Air) Policy 2008</i> .	Complies with PO2 The site of the proposed Extractive Industry is part of an existing Extractive Industry and is located a significant distance from the nearest sensitive receptors. The development would not result in adverse environmental impacts.
Cultural Heritage			
PO3 Development is located, designed and operated to ensure that any impact on land with known cultural heritage values is appropriately managed. Note – non-indigenous heritage places are registered on Local Heritage Register. For indigenous cultural heritage places, please consult Traditional Owners.		AO3.1 Development is not undertaken in an area where there is known cultural heritage values, including both physical artefacts and historical significance.	Complies with AO3.1 A search of the Cultural Heritage Database has confirmed that whilst Lot 58 on SP323446 contains cultural heritage sites, there are no Aboriginal or Torres Strait Islander cultural heritage values located within the specific area of the proposed expansion.

Performance outcomes		Acceptable outcomes		Compliance
Infrastructure and servicing				
PO4	All uses are serviced with appropriate levels and standards of infrastructure that is cost effective and minimises the impacts on the environment.	AO4.1 Development involving the construction of a habitable building is provided with the following infrastructure: (a) On-site sewerage systems to secondary treatment standard; (b) Tank potable water supply with a capacity of 90,000 litres; (c) Electricity supply and telecommunications; (d) Stormwater and drainage systems that maximise use of natural drainage lines.	Not applicable The proposed development is solely for expansion of Sand Pit No. 49 and there is no requirement for service infrastructure.	
PO5	Development is to maximise opportunities to maintain and/ or enhance important natural landscapes, views and vistas through the maintenance and restoration of vegetated buffer zones between development and coastal waters, unless the development is within a port or airport or is marine development.	AO5.1 Development maintains or enhances natural landscape features, view and vistas. AND AO5.2 Trees and vegetation are used to screen buildings and infrastructure. AND AO5.3 Development is constructed of materials and with finishes that complement the scenic landscape.	Not applicable The subject site is not visible from coastal waters.	
Agricultural land				

Performance outcomes		Acceptable outcomes	Compliance
PO6 Development protects Agricultural Land Classification class A and B for sustainable agricultural use by: <ul style="list-style-type: none"> ▪ avoiding fragmentation into lot sizes inconsistent with use of the land for agriculture; ▪ avoiding location of non-agricultural uses; and ▪ maintaining and enhancing the land condition and biophysical resources. 		No acceptable outcome is prescribed.	Not applicable The proposed development is solely for expansion of existing Sand Pit No. 49 to facilitate community projects with the Northern Peninsula Area region.

8.2.1 Biodiversity Overlay Code

8.2.1.1 Application

This code is applicable to all development referenced in the Overlays Categories of Assessment Table 5.10.1 and involving land wholly or partially within the Biodiversity Overlay where identified as a Matter of State Environmental Significance (MSES) as identified within the Overlay Maps included in Schedule 2.

When using this code, reference should be made to section 5.3.2 and where applicable, section 5.3.3 located in Part 5.

8.2.1.2 Purpose

- (1) The purpose of the biodiversity code is to ensure that matters of environmental significance are identified and protected.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) development protects matters of state environmental significance to maintain ecological integrity
 - (b) development manages impacts on matters of state environmental significance to avoid impacts on environmental values
 - (c) development enhances the health and resilience of ecological systems and supports ecological connectivity.

8.2.2.3 Specific benchmarks for assessment

Table 8.2.1.3.a —benchmarks for development that is accepted development subject to requirements and assessable development

Performance outcomes		Acceptable outcomes	Compliance
Protection of matters of environmental significance			
PO1	Development protects matters of environmental significance.	AO1.1 Development avoids significant impact on the relevant environmental values; OR AO1.2 A report certified by an appropriately qualified person demonstrating to the satisfaction of the assessment manager, that the development site does not contain any matters of state environmental significance;	Complies with AO1.1 The applicant has conducted a desktop Environmental Assessment of the proposed development and prepared an Ecological Assessment report in relation to the proposed expansion site. The proposed expansion area would avoid areas containing Category B (Of Concern regional Ecosystems). Refer to the Ecological Assessment Report provided for reference as Appendix H .

Performance outcomes		Acceptable outcomes	Compliance
		<p>OR</p> <p>AO1.3</p> <p>Development is located, designed and operated to mitigate significant impacts on the relevant environmental values. For example, a report certified by an appropriately qualified person demonstrating to the satisfaction of the assessment manager, how the proposed development mitigates impacts, including on water quality, hydrology and biological processes.</p>	
Management of impacts on matters of environmental significance			
<p>PO2</p> <p>Development is designed and constructed to avoid significant impacts on areas of environmental significance.</p>	<p>AO2</p> <p>The design and layout of development minimises adverse impacts on ecologically important areas by:</p> <ul style="list-style-type: none"> a) focusing development in cleared areas to protect existing habitat b) utilising urban design to consolidate density and preserve existing habitat and native vegetation c) aligning new property boundaries to maintain ecologically important areas d) ensuring that alterations to natural landforms, hydrology and drainage patterns on the development site do not negatively affect ecologically important areas e) ensuring that significant fauna habitat are protected in their environmental context, and f) incorporating measures that allow for the safe 	<p>Complies with PO2</p> <p>The proposed Sand Pit expansion area would avoid areas of environmental significance and the applicant would implement measures to mitigate environmental impact. Refer to the Ecological Assessment report provided for reference as Appendix H.</p>	

Performance outcomes		Acceptable outcomes	Compliance
PO3 An adequate buffer to areas of state environmental significance is provided and maintained.		<p>movement of fauna through the site.</p> <p>AO3.1 A buffer for an area of state environmental significance High Ecological Significance Wetlands has a minimum width of: a) 200 m where the area is located outside an urban area or b) 50 m where the area is located within an urban area OR</p> <p>AO3.2 A buffer for an area of state environmental significance is applied and maintained, the width of which is supported by an evaluation of the environmental values, including the function and threats to matters of environmental significance.</p>	Complies with PO3 The proposed development for expansion of Sand Pit No. 49 would require clearing of vegetation, which are identified as MSES. The applicant seeks to avoid areas of vegetation designated as Category B (Of Concern Regional Ecosystems) and maintain an adequate buffer between the expansion area and the vegetation classed as "Of Concern" and other MSES. Refer to the Ecological Assessment report provided for reference as Appendix H .
PO4 Development avoids the introduction of non-native pest species (plant or animal), that pose a risk to ecological integrity.		<p>AO4.1 Development avoids the introduction of non-native pest species AND</p> <p>AO4.2 The threat of existing pest species is controlled by adopting pest management practices that provide for long-term ecological integrity.</p>	Complies with AO4.1 and AO4.2 The applicant would ensure that prior to undertaking any extraction activities associated with the proposed expansion of Sand Pit No. 49, all vehicles of clean and free of pest species.
Ecological connectivity			
PO5 Development protects and enhances		AO5.1 Development retains native vegetation in areas	Complies with AO5.1 The Ecological Assessment Report (Appendix H)

Performance outcomes	Acceptable outcomes	Compliance
ecological connectivity and/or habitat extent.	<p>large enough to maintain ecological values, functions and processes</p> <p>AND</p> <p>AO5.2</p> <p>Development within an ecological corridor rehabilitates native vegetation</p> <p>AND</p> <p>AO5.3</p> <p>Development within a conservation corridor mitigates adverse impacts on native fauna feeding, nesting, breeding and roosting sites and native fauna movements.</p>	<p>concluded that the proposed development for expansion of Sand Pit No. 49 would not pose a significant adverse impact upon remnant vegetation and there is sufficient vegetation on the balance of Lot 58 to maintain ecological values, functions and processes.</p> <p>AO5.2 Not applicable</p> <p>No works proposed within an ecological corridor.</p> <p>AO5.3 Not applicable</p> <p>No works proposed within a conservation corridor.</p>
<p>PO6</p> <p>Development minimises disturbance to matters of state environmental significance (including existing ecological corridors).</p>	<p>AO6.1</p> <p>Development avoids shading of vegetation by setting back buildings by a distance equivalent to the height of the native vegetation</p> <p>AND</p> <p>AO6.2</p> <p>Development does not encroach within 20 m of existing riparian vegetation and watercourses.</p>	<p>Complies with PO6</p> <p>The Ecological Assessment Report (Appendix H) has concluded that the proposed development for expansion of Sand Pit No. 49 would not pose a significant impact on MSES contained within the site.</p>

8.2.2 Natural Hazards Overlay Code – Bushfire

Note: land shown on the bushfire hazard overlay map is designated as the bushfire prone area for the purposes of section 12 of the Building Regulations 2006. The bushfire hazard area (bushfire prone area) includes land covered by the high and medium hazard areas as well as the buffer area category on the overlay map.

8.2.2.1 Application of the Code

This code is applicable to all development referenced in the Overlays Categories of Assessment Table 5.10.1 and involving land wholly or partially within the Bushfire Hazard Area and/or Potential Bushfire Impact Buffer in the Natural Hazards Overlay - Bushfire.

When using this code, reference should be made to section 5.3.2 and where applicable, section 5.3.3 located in Part 5.

8.2.2.2 Purpose

(1) The purpose of the Natural Hazards Overlay Code – Bushfire is to ensure that risk to life, property, and the environment as a result of bushfire is mitigated to an acceptable or tolerable level.

(2) The purpose of the code will be achieved through the following overall outcomes:

- (a) development avoids the establishment or intensification of vulnerable uses within or near areas that are subject to bushfire hazard;
- (b) development is designed and located to minimise risks to people and property from bushfires;
- (c) bushfire risk mitigation treatments are accommodated in a manner that avoids or minimises impacts on the natural environment and ecological processes; (d) development involving the manufacture or storage of hazardous materials does not increase the risk to public safety or the environment in a bushfire event;
- (e) development contributes to effective and efficient disaster management response and recovery capabilities.

Note: A site based assessment may ground-truth the extent of hazardous vegetation and extent and nature of the bushfire hazard area (bushfire prone area).

8.2.2.3 Specific benchmarks for assessment

Table 8.2.2.3.a —benchmarks for development that is accepted development subject to requirements and assessable development

Performance outcomes			Acceptable outcomes		Compliance
Compatible development					
PO1	AO1		Complies with AO1		
A vulnerable use is not established or materially intensified within a bushfire hazard area	Vulnerable uses are not established or expanded		An Extractive industry is not identified as a		

Performance outcomes		Acceptable outcomes		Compliance
	(bushfire prone area) unless there is an overriding need or other exceptional circumstances.		within a bushfire hazard area (bushfire prone area).	vulnerable use.
PO2	Emergency services and uses providing community support services are able to function effectively during and immediately after a bushfire hazard event.	AO2 Emergency Services and uses providing community support services are not located in a bushfire hazard (bushfire prone) area and have direct access to low hazard evacuation routes.		Not applicable No emergency or support services are proposed.
PO3	Development involving hazardous materials manufactured or stored in bulk is not located in bushfire hazard area (bushfire prone area).	AO3 The manufacture or storage of hazardous material in bulk does not occur within bushfire hazard area (bushfire prone area).		Not applicable The proposed development would not involve the manufacture or storage of hazardous material.
Development design and separation from bushfire hazard – reconfiguration of lots				
PO4	Where reconfiguration is undertaken in an urban area or is for urban purposes or smaller scale rural residential purposes, a separation distance from hazardous vegetation is provided to achieve a radiant heat flux level of 29kW/m2 at the edge of the proposed lot(s). Note: "Urban purposes" and "urban area" are defined in the Sustainable Planning Regulations 2009. Reconfiguration will be taken to be for rural residential purposes where proposed lots are between 2000m2 and 2ha in area. "Smaller scale" rural residential purposes will be taken to be where the average proposed lot size is 6000m2 or less.	AO4.1 No new lots are created within the bushfire prone area. OR AO4.2 Lots are separated from hazardous vegetation by a distance that: (1) achieves radiant heat flux level of 29kW/m2 at all boundaries; and (2) is contained wholly within the development site. Note: Where a separation distance is proposed to be achieved by utilising existing cleared developed areas external to the site, certainty must be established (through tenure or other means) that the land will remain		
				Not applicable The application is for a material change of use only.

Performance outcomes		Acceptable outcomes	Compliance
<p>Note: The radiant heat levels and separation distances are to be established in accordance with method 2 set out in AS3959-2009.</p>		<p>cleared of hazardous vegetation. For staged developments, temporary separation distances, perimeter roads or fire trails may be absorbed as part of subsequent stages.</p> <p>Note: The achievement of a cleared separation distance may not be achievable where other provisions within the planning scheme require protection of certain ecological, slope, visual or character features or functions.</p>	
<p>PO5</p> <p>Where reconfiguration is undertaken for other purposes, a building envelope of reasonable dimensions is provided on each lot which achieves radiant heat flux level of 29kW/m2 at any point.</p>		<p>No acceptable outcome is prescribed.</p>	<p>Not applicable</p> <p>The application is for a material change of use only.</p>
<p>PO6</p> <p>Where reconfiguration is undertaken in an urban area or is for urban purposes, a constructed perimeter road with reticulated water supply is established between the lots and the hazardous vegetation and is readily accessible at all times for urban fire fighting vehicles.</p> <p>The access is available for both fire fighting and maintenance/defensive works.</p>	<p>AO6.1</p> <p>Lot boundaries are separated from hazardous vegetation by a public road which:</p> <ul style="list-style-type: none">(1) has a two lane sealed carriageway;(2) contains a reticulated water supply;(3) is connected to other public roads at both ends and at intervals of no more than 500m;(4) accommodates geometry and turning radii in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines;(5) a minimum of 4.8m vertical clearance above the road;(6) is designed to ensure hydrants and water		<p>Not applicable</p> <p>The application is for a material change of use only.</p>

Performance outcomes		Acceptable outcomes	Compliance
PO7 Where reconfiguration is undertaken for smaller scale rural residential purposes, either a constructed perimeter road or a formed, all weather fire trail is established between the lots and the hazardous vegetation and is readily accessible at all times for the type of fire fighting vehicles servicing the area. The access is available for both fire fighting and maintenance/hazard reduction works.		access points are not located within parking bay allocations; and (7) incorporates roll-over kerbing. AO6.2 Fire hydrants are designed and installed in accordance with AS2419.1 2005, unless otherwise specified by the relevant water entity. Note: Applicants should have regard to the relevant standards set out in the reconfiguration of a lot code and works codes in this planning scheme.	
		AO7 Lot boundaries are separated from hazardous vegetation by a public road or fire trail which has: <ul style="list-style-type: none"> (1) a reserve or easement width of at least 20m; (2) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation; (3) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path; (4) a minimum of 4.8m vertical clearance; (5) turning areas for fire-fighting appliances in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; (6) a maximum gradient of 12.5%; (7) a cross fall of no greater than 10 degrees; 	Not applicable The application is for a material change of use only.

Performance outcomes		Acceptable outcomes	Compliance
PO8 Where reconfiguration is undertaken for other purposes, a formed, all weather fire trail is provided between the hazardous vegetation and either the lot boundary or building envelope, and is readily accessible at all times for the type of fire fighting vehicles servicing the area. However, a fire trail will not be required where it would not serve a practical fire management purpose.		(8) drainage and erosion control devices in accordance with the standards prescribed in a planning scheme policy; (9) vehicular access at each end which is connected to the public road network at intervals of no more than 500m; (10) designated fire trail signage; (11) if used, has gates locked with a system authorised by Qld Fire and Emergency Services; and (12) if a fire trail, has an access easement that is granted in favour of council and Qld Fire and Emergency Services.	
		AO8 Lot boundaries are separated from hazardous vegetation by a public road or fire trail which has: <ul style="list-style-type: none"> (1) a reserve or easement width of at least 20m; (2) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation; (3) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path; (4) a minimum of 4.8m vertical clearance; (5) turning areas for fire-fighting appliances in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access 	Not applicable The application is for a material change of use only.

Performance outcomes		Acceptable outcomes	Compliance
		<p>Guidelines;</p> <p>(6) a maximum gradient of 12.5%;</p> <p>(7) a cross fall of no greater than 10 degrees;</p> <p>(8) drainage and erosion control devices in accordance with the standards prescribed in a planning scheme policy;</p> <p>(9) vehicular access at each end which is connected to the public road network;</p> <p>(10) designated fire trail signage;</p> <p>(11) if used, has gates locked with a system authorised by Qld Fire and Emergency Services; and</p> <p>(12) if a fire trail, has an access easement that is granted in favour of council and Qld Fire and Emergency Services.</p>	
<p>PO9</p> <p>The development design responds to the potential threat of bushfire and establishes clear evacuation routes which demonstrate an acceptable or tolerable risk to people.</p>	<p>AO9</p> <p>The lot layout:</p> <p>(1) minimises the length of the development perimeter exposed to, or adjoining hazardous vegetation;</p> <p>(2) avoids the creation of potential bottle-neck points in the movement network;</p> <p>(3) establishes direct access to a safe assembly /evacuation area in the event of an approaching bushfire; and</p> <p>(4) ensures roads likely to be used in the event of a fire are designed to minimise traffic congestion.</p>	<p>Not applicable</p> <p>The application is for a material change of use only.</p>	

Performance outcomes		Acceptable outcomes	Compliance
		<p>Note: For example, developments should avoid finger-like or hour-glass subdivision patterns or substantive vegetated corridors between lots. In order to demonstrate compliance with the performance outcome, a bushfire management plan prepared by a suitably qualified person may be required. The bushfire management plan should be developed in accordance with the Public Safety Business Agency (PSBA) guideline entitled "Undertaking a Bushfire Protection Plan Advice from the Queensland Fire and Emergency Services (QFES) should be sought as appropriate.</p>	
PO10	Critical infrastructure does not increase the potential bushfire hazard.	<p>AO10</p> <p>Critical or potentially hazardous infrastructure such as water supply, electricity, gas and telecommunications are undergrounded.</p>	<p>Not applicable</p> <p>No critical infrastructure is proposed as part of the development.</p>
Development design and separation from bushfire hazard – material change of use			
PO11	Development is located and designed to ensure proposed buildings or building envelopes achieve a radiant heat flux level at any point on the building or envelope respectively, of: (1) 10kW/m2 where involving a vulnerable use; or (2) 29kW/m2 otherwise. The radiant heat flux level is achieved by separation unless this is not practically achievable.	<p>AO11</p> <p>Buildings or building envelopes are separated from hazardous vegetation by a distance that:</p> <ul style="list-style-type: none"> (1) achieves a radiant heat flux level of at any point on the building or envelope respectively, of 10kW/m2 for a vulnerable use or 29kW/m2 otherwise; and (2) is contained wholly within the development site. <p>Note: Where a separation distance is proposed to be achieved by utilising existing cleared developed areas external to the site, certainty must be established (through tenure or other means) that the land will remain cleared of hazardous vegetation... For staged developments,</p>	<p>Not applicable</p> <p>No buildings are proposed as part of this application.</p>

Performance outcomes		Acceptable outcomes	Compliance
PO12 A formed, all weather fire trail is provided between the hazardous vegetation and the site boundary or building envelope, and is readily accessible at all times for the type of fire fighting vehicles servicing the area. However, a fire trail will not be required where it would not serve a practical fire management purpose. Note: Fire trails are unlikely to be required where a development site involves less than 2.5ha.	temporary separation distances, perimeter roads or fire trails may be absorbed as part of subsequent stages. Note: The achievement of a cleared separation distance may not be achievable where other provisions within the planning scheme require protection of certain ecological, slope, visual or character features or functions.	AO12 Development sites are separated from hazardous vegetation by a public road or fire trail which has: (1) a reserve or easement width of at least 20m; (2) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation; (3) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path; (4) a minimum of 4.8m vertical clearance; (5) turning areas for fire-fighting appliances in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; (6) a maximum gradient of 12.5%; (7) a cross fall of no greater than 10 degrees; (8) drainage and erosion control devices in accordance with the standards	Not applicable No buildings are proposed as part of this application.

Performance outcomes		Acceptable outcomes	Compliance
		<p>prescribed in a planning scheme policy;</p> <p>(9) vehicular access at each end which is connected to the public road network which is connected to the public road network at intervals of no more than 500m;</p> <p>(10) designated fire trail signage;</p> <p>(11) if used, has gates locked with a system authorised by Qld Fire and Emergency Services; and</p> <p>(12) if a fire trail, has an access easement that is granted in favour of council and Qld Fire and Emergency Services.</p>	
All development			
PO13 All premises are provided with vehicular access the enables safe evacuation for occupants and easy access by fire fighting appliances.	AO13 Private driveways: <ul style="list-style-type: none"> (1) do not exceed a length of 60m from the street to the building; (2) do not exceed a gradient of 12.5%; (3) have a minimum width of 3.5m; (4) have a minimum of 4.8m vertical clearance; (5) accommodate turning areas for fire-fighting appliances in accordance with Qld Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; and 		Not applicable No buildings are proposed as part of this application and the site would not be permanently occupied. Access would be retained from the existing access off Injinoo Road.

Performance outcomes		Acceptable outcomes	Compliance
PO14 Development outside reticulated water supply areas include a dedicated static supply that is available solely for fire fighting purposes and can be accessed by fire fighting appliances.		<p>(6) serve no more than 3 dwellings or buildings.</p> <p>AO14 A water tank is provided within 10m of each building (other than a class 10 building) which: (1) is either below ground level or of non flammable construction; (2) has a take off connection at a level that allows the following dedicated, static water supply to be left available for access by fire fighters: (a) 10,000l for residential buildings; (b) 45,000l for industrial buildings; and (c) 20,000l for other buildings; (3) includes a hardstand area allowing medium rigid vehicle (15 tonne fire appliance) access within 6m of the tank; (4) is provided with fire brigade tank fittings – 50mm ball valve and male camlock coupling and, if underground, an access hole of 200mm (minimum) to accommodate suction lines; and (5) is clearly identified by directional signage provided at the street frontage.</p>	Not applicable No buildings or structures are proposed as part of this application.
PO15 Landscaping does not increase the potential bushfire risk		AO15 Landscaping uses species that are less likely to exacerbate a bushfire event, and does not	Not applicable No landscaping is required or proposed.

Performance outcomes		Acceptable outcomes	Compliance
		increase fuel loads within separation areas.	
PO16 The risk of bushfire and the need to mitigate that risk is balanced against other factors (such as but not limited to, biodiversity or scenic amenity).	AO16 Bushfire risk mitigation treatments do not have a significant impact on the natural environment or landscape character of the locality where this has value.	Not applicable No bushfire mitigation risks are required or proposed.	

8.2.6 NPA Airport Overlay Code

8.2.6.1 Application of code

This code applies to development applications for:

- (1) a material change of use of premises where any part of the land is within the lighting area buffer zone of a strategic airport, or
- (2) a material change of use of premises where any part of the land is within the wildlife hazard buffer zone of a strategic airport.

8.2.6.2 Purpose

The purpose of the NPA Airport code is to ensure development protects the safety and efficiency of the NPA Airport operations.

The purpose of the code will be achieved through the following overall outcomes:

- (a) conflicts between the NPA Airport and surrounding uses are avoided unless, where practicable, adequate mitigation measures are incorporated into the development;
- (b) the safe and efficient airport operations are protected.

8.2.6.3 Specific benchmarks for assessment

Table 8.2.6.3.a —benchmarks for development that is accepted development subject to requirements and assessable development

Performance outcomes		Acceptable outcomes	Compliance
Lighting and reflective surfaces			
PO1 Development does not include external lighting or reflective surfaces that could distract or confuse pilots.	AO1.1 Development within the lighting buffer zone for the NPA airport does not include any of the following types of outdoor lighting: <ul style="list-style-type: none">• straight parallel lines of lighting 500 m to 1000 m long• flare plumes	Not applicable The proposed development is for expansion of Sand Pit No. 49 only and would not involve any external lighting or reflective surfaces.	

Performance outcomes		Acceptable outcomes	Compliance
		<ul style="list-style-type: none"> upward shining lights flashing lights laser lights sodium lights reflective surfaces. AO1.2 Development within the lighting buffer zone for the NPA airport does not emit light that will exceed the maximum light intensity specified for the area.	
<p>Note: A development proposal within 6 km of the NPA Airport involving installation of external lighting that is likely to affect aircraft operations must be referred to the airport manager for assessment who will refer the proposal to the Australian Government if required. Both the Civil Aviation Safety Authority (CASA) (under the Civil Aviation Act 1988 and Regulation 94 of the Civil Aviation Regulations 1988) and the Department of Defence (DoD) have legislative powers to cause lighting which may cause distraction, confusion or glare to pilots flying aircraft to be turned off or modified.</p> <p>Lighting design matters should be addressed during pre-lodgement stage of the development assessment process to avoid CASA or DoD directives to modify lighting after it has been installed. CASA can provide advice about the design and installation of lighting within 6 km of the NPA Airport on the request of local government or an applicant.</p>			
Wildlife Hazards			
PO2 Development does not cause wildlife to create a hazard for the safe operation of the NPA Airport.		AO2.1 Development located within 3 km of a NPA Airport's runway does not involve uses listed in column 1 of Table 8.2.6.3.b Land uses associated with increases in wildlife strikes and hazards. AO2.2 Development located within 3 km of a NPA Airport's runway involving a use listed in column 2 of Table 8.2.6.3.b: Land uses	Not applicable The proposed development is for expansion of Sand Pit No. 49 and it not anticipated to create hazards for safe operation of the NPA Airport.

Performance outcomes		Acceptable outcomes		Compliance
		associated with increases in wildlife strikes and hazards, includes measures to reduce the potential to attract birds and bats.		
		AO2.3 Development located between 3 km and 8 km of a NPA Airport's runway involving a use listed in column 1 or column 2 of Table 8.2.6.3.b: Land uses associated with increases in wildlife strikes and hazards, includes measures to reduce the potential to attract birds and bats.		
		AO2.4 Development located between 8 km and 13 km of the NPA Airport's runway involving a use listed in column 1 or column 2 of Table 8.2.6.3.b: Land uses associated with increases in wildlife strikes and hazards, does not increase the potential to attract birds and bats.		
Note: A development proposal in the vicinity of the NPA Airport that may increase risk of wildlife strike should be referred to the airport manager for assessment. Where local government seek to approve land uses which may increase the risk of wildlife strike near existing airports, steps should be taken to mitigate risk in consultation with the airport manager and qualified bird and wildlife management experts.				

Table 8.2.6.3.b Land uses associated with increases in wildlife strikes and hazards

Column 1: High Risk	Column 2: Moderate Risk
Rural activities <ul style="list-style-type: none"> • Cropping (turf farm) • Cropping (fruit tree farm) • Intensive animal industry (piggery) • Aquaculture (fish processing/packing plant) Conservation <ul style="list-style-type: none"> • Conservation estate (e.g. wetland) Recreation activities <ul style="list-style-type: none"> • Major sport, recreation and entertainment facility (showground) Industry activities <ul style="list-style-type: none"> • Low-impact industry (food processing plant) • Medium-impact industry (food processing plant) • High-impact industry (food processing plant) Utility installation <ul style="list-style-type: none"> • Food/organic waste facility • Putrescible waste facility (e.g. landfill, transfer station) 	Rural activities <ul style="list-style-type: none"> • Animal husbandry (cattle/dairy farm) • Intensive animal industry (poultry farm) Conservation <ul style="list-style-type: none"> • Conservation estate (all other) Recreation activities <ul style="list-style-type: none"> • Major sport, recreation and entertainment facility (all other) • Outdoor sport and recreation • Park Utility installation <ul style="list-style-type: none"> • Non-putrescible waste facility (e.g. landfill, transfer station) • Sewage/wastewater treatment facility



SARA reference: 2301-32807 SRA
Council reference: DA MCU
Applicant reference: PR140832

3 March 2023

Chief Executive Officer
Northern Peninsula Area Region Council
PO Box 200
Bamaga QLD 4876
info@nparc.qld.gov.au

Attention: Mr Gus Yates

Dear Sir/Madam,

SARA referral agency response—Extractive industry at Injinoo Road, Umagico

(Referral agency response given under section 56 of the *Planning Act 2016*)

The development application described below was confirmed as properly referred by the State Assessment and Referral Agency (SARA) on 1 February 2023.

Response

Outcome:	Referral agency response – with conditions
Date of response:	3 March 2023
Conditions:	The conditions in Attachment 1 must be attached to any development approval
Advice:	Advice to the applicant is in Attachment 2
Reasons:	The reasons for the referral agency response are in Attachment 3

Development details

Description:	Development permit	Material Change of Use for Extractive Industry (sand extraction <5,000 tonnes per annum)
SARA role:	Referral agency	
SARA trigger:	Schedule 10, Part 3, Division 4, Table 3 (Planning Regulation 2017) – Clearing native vegetation	

SARA reference: 2301-32807 SRA

Assessment manager: Northern Peninsula Area Region Council

Street address: Injinoo Road, Umagico

Real property description: Lot 58 on SP323446

Applicant name: Northern Peninsula Area Regional Council C/- RPS AAP Consulting Pty Ltd

Applicant contact details: PO Box 1949
Cairns QLD 4870
Patrick.Clifton@rpsgroup.com.au

Human Rights Act 2019 considerations: A consideration of the 23 fundamental human rights protected under the *Human Right Act 2019* has been undertaken as part of this decision. It has been determined that this decision does not limit human rights.

Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s.30 Development Assessment Rules). Copies of the relevant provisions are in **Attachment 4**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Belinda Jones, Principal Planning Officer, on 40373208 or via email CairnsSARA@dsdilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Brett Nancarrow
Manager (Planning)

cc Northern Peninsula Area Regional Council C/- RPS AAP Consulting Pty Ltd,
Patrick.Clifton@rpsgroup.com.au

enc Attachment 1 - Referral agency conditions
Attachment 2 - Advice to the applicant
Attachment 3 - Reasons for referral agency response
Attachment 4 - Representations about a referral agency response provisions
Attachment 5 - Documents referenced in conditions

Attachment 1—Referral agency conditions

(Under section 56(1)(b)(i) of the *Planning Act 2016* the following conditions must be attached to any development approval relating to this application) (Copies of the documents referenced below are found at Attachment 5)

No.	Conditions	Condition timing
Material change of use		
Schedule 10, Part 3, Division 4, Table 3 (Planning Regulation 2017) – Clearing native vegetation — The chief executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Resources to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):		
1.	Clearing of vegetation must: (a) only occur within Area A(A1) as shown on the attached Vegetation Management Plan, prepared by Queensland Government, reference VMP 2301-32807 SRA, Sheet 1 of 1, version 1; and (b) not exceed 1.29 hectares.	At all times
2.	Clearing of the extraction pits must be staged so that it takes place progressively based on the extraction program. In this manner, clearing must only occur in the area from which material is immediately due to be extracted.	At all times
3.	Any person(s) engaged or employed to carry out the clearing of vegetation under this development approval must be provided with a full copy of the development approval, and must be made aware of the full extent of clearing authorised by the development approval.	Prior to clearing
4.	In the event that the works cause disturbance or oxidation of acid sulfate soil, the affected soil must be treated and thereafter managed (until the affected soil has been neutralised or contained) in accordance with the current <i>Queensland Acid Sulfate Soil Technical Manual</i> , Department of Science, Information Technology Innovation and the Arts, 2014.	Upon disturbance or oxidation until the affected soil has been neutralised or contained
5.	<p>(a) Prepare an erosion and sediment control plan (ESCP). The ESCP is to be prepared by an appropriately qualified professional and address potential impacts caused by clearing on the site.</p> <p>(b) The ESCP must be prepared, in accordance with the <i>Best Practice Erosion and Sediment Control (BPESC) guidelines for Australia (International Erosion Control Association)</i>.</p> <p>(c) Implement the erosion and sediment control measures identified within the ESCP as mentioned at part (a) of this condition.</p> <p>Note: Appropriately qualified professional means a person or persons who has professional qualifications, training, skills and experience relevant to erosion control, soil chemistry and/or salinity management chemistry and can give authoritative assessment, advice and analysis in relation erosion and sediment control using the relevant protocols, standards, methods or</p>	<p>(a) and (b) Prior to clearing</p> <p>(c) While clearing is occurring</p>

	literature.	
--	-------------	--

Attachment 2—Advice to the applicant

General advice	
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> , its regulation or the State Development Assessment Provisions (SDAP) (version 3.0). If a word remains undefined it has its ordinary meaning.
2.	The location of the proposed development is within the high risk area for protected plants. High risk areas are where endangered, vulnerable or near threatened plants are known to exist or are likely to exist. This approval does not permit the removal of protected plants. The clearing of protected plants will require a clearing permit under the <i>Nature Conservation Act 1992</i> . More information on the clearing of protected plants can be found on the following site: https://environment.des.qld.gov.au/licences-permits/plants-animals/protected-plants/index.html .
3.	The previously cleared areas located outside Area A(A1) as shown on the attached Vegetation Management Plan, prepared by Queensland Government, reference VMP 2301-32807 SRA, Sheet 1 of 1, version 1 must be permitted to regenerate unless a permit, code or exemption applies. This has been subject to separate compliance action by the Department of Resources.

Attachment 3—Reasons for referral agency response

(Given under section 56(7) of the *Planning Act 2016*)

The reasons for the SARA's decision are:

- The clearing of vegetation and the adverse impacts of clearing has been reasonably minimised.
- Sufficient vegetation will be retained in the landscape to maintain connectivity and ecological processes.
- The development does not result in the clearing of endangered vegetation or of concern vegetation the extent of clearing is limited to least concern regional ecosystem.
- The clearing of vegetation is likely to maintain the composition, structure and function of the regional ecosystem.
- SARA has carried out an assessment of the development application against State code 16: Native vegetation clearing and has found that with conditions, the proposed development complies with relevant performance outcomes.

Material used in the assessment of the application:

- the development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- the SDAP (version 3.0), as published by SARA
- the Development Assessment Rules
- SARA DA Mapping system
- section 58 of the *Human Rights Act 2019*

Attachment 4—Representations about a referral agency response provisions

(page left intentionally blank – attached separately)

Attachment 5—Documents referenced in conditions

(page left intentionally blank – attached separately)

DATE 2022

Northern Peninsula Area Regional Council
C/o RPS

Delivery via email: patrick.clifton@rpsgroup.com.au,

DECISION NOTICE
Planning Act 2016

Injinoo Road, Umagico - Development Permit for Material Change of Use (Extractive Industry)
Proposed Extraction Area on part of Lot 58 on SP323446 as shown on PR140832-3A.
Section 63 of the Planning Act 2016,

The application dated 5 December 2022 seeking approval for the following is noted:

- Development Permit for Material Change of Use (Extractive Industry – Sand Extraction <5,000 tonnes per annum) on part of Lot 58 on SP323446.

Please be advised that your application was assessed and considered at Council's schedule meetings held on **(Date 2022)**.

Council resolved to:

Approve (subject to conditions) the Development Application lodged with Council for a Development Permit for Material Change of Use (Extractive Industry – Sand Extraction <5,000 tonne per annum).

This notice outlines aspects of the development, conditions of the approval, currency period, approved plans and includes extracts from the *Planning Act 2016* with respect to making representations about conditions, negotiated decisions, suspension of the appeal period and lodging an Appeal.

Should you require any further information or clarification concerning this matter, please contact Council for the necessary assistance.

Yours sincerely

CHIEF EXECUTIVE OFFICER
Northern Peninsula Area Regional Council

Encl - Decision Notice
Conditions imposed by the Referral Agency
Appeal Rights

APPLICATIONS DETAILS

Aspects of the development proposal are listed below:

Application Number	DA MCU – Extractive Industry, Injinoo Road, Umagico (Extractive Industry)
Applicant Details	Northern Peninsula Area Regional Council
Property Description	Lot 58 on SP323446
Proposal	Development Permit for Material Change of Use (Extractive Industry – Sand Extraction <5,000 tonnes per annum) for part of Lot 58 on SP323446.
Level of Assessment	Impact Assessment

DECISION

Development assessment, as per the provisions of the *Planning Act 2016*, has been undertaken. The information below outlines the specifics of any approval or refusal issued by the Assessment Manager:

Deemed Approval	The application has been deemed to be approved under s63 of the <i>Planning Act 2016</i> .
Decision	The application was approved subject to reasonable and relevant conditions which reflect and accord generally with the application as made.
Decision Date	DATE 2022
Decision Type	Development Permit
Planning Instrument	Northern Peninsula Area Regional Council Planning Scheme 2018 (Alignment)
Submissions	Nil
CONDITIONS OF APPROVAL	
The conditions of this approval are set out in the Schedule of Conditions. The conditions are identified to indicate whether the Assessment Manager or a referral agency (if any) imposed them.	
REFERRAL AGENCIES	
State Assessment and Referral Agency (SARA) Referral Matter: Schedule 10 Part 3, Division 4, Table 3 – Material change of use where clearing native vegetation	
PROPERTY NOTES	
Not Applicable	
FURTHER DEVELOPMENT PERMITS REQUIRED	
Nil	
RIGHTS OF APPEAL	
The rights of an applicant to appeal to a tribunal or the Planning and Environment Court against a decision about a development application are set out in chapter 6, part 1 of the <i>Planning Act 2016</i> . There may also be a right to make an application for a declaration by a tribunal (see chapter 6, part 2 of the <i>Planning Act 2016</i>). <u>Appeal by an applicant</u>	

An applicant for a development application may appeal to the Planning and Environment Court against the following:

- The refusal of all or part of the development application;
- A provision of the development approval;
- The decision to give a preliminary approval when a development permit was applied for; and
- A deemed refusal of the development application.

An applicant may also have a right to appeal to the Development tribunal. For more information, see schedule 1 of the *Planning Act 2016*.

Appeal by an eligible submitter

An eligible submitter for a development application may appeal to the Planning and Environment Court against the decision to approve the application, to the extent the decision relates to:

- Any part of the development application that required impact assessment; and
- A variation request.

The timeframes for starting an appeal in the Planning and Environment Court are set out in section 229 of the *Planning Act 2016*.

APPROVAL CURRENCY PERIOD

Pursuant to s46(8) of the *Planning Act 2016*, the development approval will lapse within six (6) years after the date of approval.

APPROVED PLANS & SPECIFICATIONS

Copies of the approved plans, specifications and/or drawings are attached.

FURTHER INFORMATION

The development must be carried out in accordance with the approved plans, specifications and/or drawings, along with the requirements of all relevant laws. Any deviation must have prior approval from the Chief Executive Officer.

NOTICE ABOUT DECISION – STATEMENT OF REASONS

This Notice is prepared in accordance with s63 (5) and s83 (7) of the *Planning Act 2016* to inform the public about a decision that has been made in relation to a development application. The purpose of the Notice is to enable a public understanding of the reasons for the planning decision specifically having regard to:

- The relevant parts of the Planning Scheme and Assessment Benchmarks against which the application was assessed; and
- Any other information, documents or other material Council was either required to, or able to, consider in its assessment.

All terms used in this Notice have the meaning given then in the *Planning Act 2016*.

REASONS FOR THE DECISION

- The proposal is consistent with the NPARC Planning Scheme 2018.
- The subject site has previously been utilised for extractive industry.
- The proposed vegetation clearing and environmental impacts created by the development have been sufficiently minimised.
- The proposed development has been determined to be acceptable by the relevant Referral Agency subject to conditions.

SCHEDULE OF CONDITIONS

Applicable to the following Section 63 of the Planning Act 2016, approvals:

- Development Permit for Material Change of Use (Extractive Industry) as shown on PR140832-3A.

ASSESSMENT MANAGER CONDITIONS OF APPROVAL		TIMING						
Administration		At all times						
1.1 The developer is responsible to carry out the approved development and comply with relevant requirements in accordance with:								
a) The specifications, facts and circumstances as set out in the application submitted to Council, including recommendations and findings confirmed within relevant technical reports;								
b) The development must unless otherwise required by a condition of approval, be designed, constructed, and maintained in accordance with relevant Council policies, guidelines, and standards and with the relevant design guidelines in the Far North Queensland Regional Organisation of Councils (FNQROC) Development Manual;								
c) The conditions of approval, the requirements of Council's Planning Scheme and best practice engineering.								
Currency Period								
2. The currency period applicable to the Material Change of Use is 6 years.		As per condition						
Approved Site Drawings/Plans								
3.1 The development of the site is to be generally in accordance with the following plans that are to be the approved Plans of Development, except as altered by any other condition of this approval:		At all times						
<table><tr><th>Plan/Document Name</th><th>Drawing Number</th><th>Date/DWG</th></tr><tr><td>Pit 49 Location Plan</td><td>PR140832-3A</td><td>24/06/2022</td></tr></table>		Plan/Document Name	Drawing Number	Date/DWG	Pit 49 Location Plan	PR140832-3A	24/06/2022	
Plan/Document Name	Drawing Number	Date/DWG						
Pit 49 Location Plan	PR140832-3A	24/06/2022						
3.2 Where there is any conflict between the conditions of this approval and the details shown on the approved plans and documents, the conditions of approval prevail.		At all times						
3.3 Where conditions require the above plans or documents to be amended, the revised document(s) must be submitted for endorsement by Council.		At all times						
Extent and Limits of Extraction								
4.1 The area of extraction is delineated by the plan titled Pit 49 Location Plan (Drawing Number PR140832-3A). Extraction		At all times						

must not exceed the delineated boundaries without approval from Council.

- 4.2 The amount of material extracted per year must not exceed 5,000 tonne per annum.

At all times

Vehicle Access

5. Vehicle access to the approved extraction area must be via the existing haul Access from Injinoo Road, Umagico.

At all times

Hours of Operation

6. All operations of the extractive industry, or in any way connected with the extractive industry are limited to the hours between 7:00 am and 6:00 pm Mondays to Friday and 7:00 am to 12:00 noon Saturdays (except Public Holidays).

At all times

Environmental Management

7. All operations of the extractive industry must be carried out in accordance with the recommendations of the RPS Ecological Assessment Report PR140832-3, R81402 dated 8 July 2022.

At all times

Rehabilitation

8. A Site Rehabilitation Management Plan is to be prepared by a suitably qualified and experienced person detailing the timing/staging of vegetation removal, method of removal and the sequence of operations and rehabilitation works.

In accordance with the condition.

Site rehabilitation works must be provided in a progressive manner in accordance with extraction sequences and staging. The method of rehabilitation needs to be detailed with appropriate revegetation strategies indicated including the species list to be used including plant source. The plan is to be submitted to Council for approval prior to decommissioning of the site.

All site rehabilitation is to occur in accordance with the approved Site Rehabilitation Management Plan

REFERRAL AGENCIES

The referral agencies applicable to this application are:

Clearing Native Vegetation		
Development application for a material change of use that is assessable development under a local categorising instrument and relates to a lot that is 5ha or larger, if— (a) the application— (i) is for a preliminary approval that includes a variation request;	Schedule 10, Part 3, Division 4, Table 3 (Planning Regulation 2017)	Department of State Development, Infrastructure, Local Government and Planning - State Assessment & Referral Agency (SARA) PO Box 2358, Cairns QLD 4870 CairnsSARA@dsdmip.qld.gov.au

<p>and</p> <p>(ii) relates to a lot that contains native vegetation shown on the regulated vegetation management map as a category A area or category B area; and</p> <p>(iii) is for a material change of use, other than a non-referable material change of use; or</p> <p>(b) the application is not stated in paragraph (a) and all of the following apply—</p> <p>(i) the material change of use does not involve prescribed clearing;</p> <p>(ii) accepted operational work may be carried out because of the material change of use, or the material change of use involves operational work that is assessable development under section 5;</p> <p>(iii) the accepted operational work or assessable operational work includes development other than the clearing of regulated regrowth vegetation on freehold land, indigenous land, land the subject of an occupation licence under the Land Act, or land the subject of a lease given under</p>		
---	--	--

the Land Act for agriculture or grazing purposes		
--	--	--

A copy of the concurrence referral agency conditions, dated 3 March 2023, are attached.

ADVISORY NOTES

The following notes are included for guidance and information purposes only and do not form part of the assessment manager conditions:

(A) ASSESSMENT MANAGER'S ADVICE

(a) Environmental Protection and Biodiversity Conservation Act 1999

The applicant is advised that referral may be required under the Environmental Protection and Biodiversity Conservation Act 1999 if the proposed activities are likely to have a significant impact on a matter of national environmental significance. Further information on these matters can be obtained from www.dcceew.gov.au.

(b) Cultural Heritage

In carrying out the activity the applicant must take all reasonable and practicable measures to ensure that no harm is done to Aboriginal cultural heritage (the "cultural heritage duty of care"). The applicant will comply with the cultural heritage duty of care if the applicant acts in accordance with gazetted cultural heritage duty of care guidelines. An assessment of the proposed activity against the duty of care guidelines will determine whether or to what extent Aboriginal cultural heritage may be harmed by the activity. Further information on cultural heritage/ together with a copy of the duty of care guidelines and cultural heritage search forms, may be obtained from www.dsdsatsip.qld.gov.au.

Title of Report Historical Vote Count

Agenda Item: 13.5

Classification: For Noting

Author Acting Chief Executive Officer

Attachments Nil

Officers Recommendation:

That Council:

- Note the Report

PURPOSE OF REPORT

To provide a update for Council on historic vote change.

BACKGROUND AND CONTEXT

Section 254E of the Local Government Regulations 2012 state

254E Procedure at meetings

(1) Business may be conducted at a local government meeting only if a quorum is present.

(2) At a local government meeting—

(a) a question is decided by a majority of the votes of the councillors or committee members present; and

(b) subject to chapter 5B of the Act, each councillor or committee member present has a vote on each question to be decided and, if the votes are equal, the person presiding at the meeting has a casting vote; and

(c) if a councillor or committee member present and entitled to vote fails to vote, the councillor or member is taken to have voted in the negative

At the May 2022 Council Meeting, it was identified that the vote count for previous meetings had been incorrectly recorded. At these meetings, the mayor's vote should have been counted, and as the person presiding at the meeting a casting vote. This incorrect recording does not impact on the decision of any resolutions made.

It should be note that it does not impact any minutes from after April 2022 as when the error was noticed in May 2022, the April 2022 Minutes were amended through resolution prior to endorsement.

It is not possible under legislation to change minutes that have already been endorsed by the council. Therefore a note will be prepared by the A/CEO as a cover to each of the impacted minutes altering to the error.

CRITICAL DATES

NA

OTHER OPTIONS CONSIDERED

NA

LEGAL AND LEGISLATION CONSIDERATIONS

Local Government Act

POLICY CONSIDERATIONS

Nil

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

NA

FINANCIALS AND RESOURCE CONSIDERATIONS

Nil

CONSULTATION

Department of State Development, Infrastructure, Local Government and Planning

Title of Report ABS Survey Visit

Agenda Item: 13.6

Classification: For Noting

Author Acting Chief Executive Officer

Attachments ABS Letter of Support
NATSIHMS Laboratory Tests Conducted

Officers Recommendation:

That Council:

- Note the Report
- Approve the ABS Visit to NPA from 1-12 May to undertake
 - Aboriginal and Torres Strait Islander Health Survey and associated biomedical collection in Injinoo, Seisia and New Mapoon
 - Aboriginal and Torres Strait Islander Nutrition and Physical Activity Survey in Injinoo

PURPOSE OF REPORT

To provide an information for Council on upcoming ABS Survey Visits.

BACKGROUND AND CONTEXT

The National Aboriginal and Torres Strait Islander Health Survey collects statistics about long-term health conditions, disability, lifestyle factors, physical harm and use of health services. The National Aboriginal and Torres Strait Islander Health Survey forms part of the broader Australian Health Survey and is based on a nationally representative sample of Aboriginal and Torres Strait Islander people. It is conducted in non-remote areas and remote areas across Australia, including discrete communities. It was last completed in 2018-19. As part of the survey, 3 communities within the NPA have been selected for community members to voluntarily participate in data collection. It will be supported by biomedical collection.

The National Aboriginal and Torres Strait Islander Nutrition and Physical Activity Survey is a further component of the Aboriginal and Torres Strait Islander Health Survey. It collects detailed nutrition information from Aboriginal and Torres Strait Islander people and focuses on health conditions, food intake, physical activity and sleep.

This data will support advocacy by Council and Community Organisation for improved funding allocations for a number of health conditions, health promotion and access to health services. All information will be de-identified and urgent issues raised with the client and their health care provider. Participants will also be reimbursed for their time.

There has been objections raised by Torres and Cape Hospital and Health Service to the proposed biomedical tests as they do not feel it is necessary. However, collection of data in a systematic and

controlled environment is critical to ensure data comparability and integrity that can be used to inform decision making. The tests are being conducted in collaboration with NPA Family and Community Services to ensure participants understand and informed of their rights prior to voluntarily participating.

CRITICAL DATES

NA

OTHER OPTIONS CONSIDERED

NA

LEGAL AND LEGISLATION CONSIDERATIONS

Local Government Act

POLICY CONSIDERATIONS

Nil

CORPORATE AND OPERATIONAL PLAN CONSIDERATIONS

NA

FINANCIALS AND RESOURCE CONSIDERATIONS

Nil

CONSULTATION

Department of State Development, Infrastructure, Local Government and Planning



Mayor Loban, Mayor Mosby & Mayor Yusia
Torres Strait and Northern Peninsula Area Regional Organisation of Councils (TS&NPAROC)

Via email: Yen.Loban@torres.qld.gov.au, cr.phillemon.mosby@tsirc.qld.gov.au,
mayor20@nparc.qld.gov.au
Cc: ceo@torres.qld.gov.au, james.william@tsirc.qld.gov.au, ceo@nparc.qld.gov.au

Dear Mayors,

Letter of support request – Australian Bureau of Statistics (ABS) National Aboriginal and Torres Strait Islander Health Measures Survey (NATSIHMS) in your Far North Queensland Region

Thank you for recent time with your organisations to discuss the Intergenerational Health and Mental Health Study (IHMHS), including the voluntary National Aboriginal and Torres Strait Islander Health Measures Survey (NATSIHMS). It is very valuable for the ABS to understand your regional data priorities, and how IHMHS work can support this.

In the NATSIHMS, where people consent, Sullivan Nicolaides Pathology will collect blood and urine samples and test them for health indicators such as kidney function and diabetes. The blood and urine samples will then be securely destroyed. I have attached the list of blood and urine tests being done as part of the study. More information about NATSIHMS is on page 3 of this letter.

I was pleased to hear that IHMHS surveys, including the voluntary NATSIHMS and the proposed AMS and pop-up clinics approach, received positive interest and in-principle support. ABS will continue to work closely with your Councils.

I am seeking your support in conjunction with the Local Government Act 2009, with respect to your constituents in the Torres Shire Council, Northern Peninsula Area Regional Council and Torres Strait Island Regional Council jurisdictions. ABS respectfully seeks a formal letter of support from TS&NPAROC for NATSIHMS inclusion and this proposed approach for your regions, if this is possible?

The Commonwealth Department of Health and Ageing may arrange a future meeting with ABS and Torres and Cape Hospital and Health Services. We will forward an invite to you if this goes ahead.

Key matters to note

Ethics committees and current ABS engagement

ABS has ethics approvals from all Aboriginal Human Research Ethics Committees (HRECs) in Australia, enabling the survey in NT, NSW, WA and SA. In jurisdictions with no Aboriginal HRECs, ABS has worked directly with Aboriginal and Torres Strait Islander communities ensuring free, prior, and informed consent and governance is upheld.

Across Australia, where there have been any community concerns, ABS has discussed further and adjusted or in a rare occasion, ABS removed the community from NATSIHMS with their consent.

In Far North QLD, ABS sought ethics approvals for use of government clinics from Cairns and Hinterland Hospital and Health Services HREC. ABS withdrew this application on 1 March 2023, as the Torres and Cape Hospital and Health Service (TCHHS) did not support the study. See the attachment on page 3 for details. ABS will not use government clinics in QLD for the study.

ABS obtained letters of support for our FNQ HREC ethics application from WAB KWOD, TSIRC, Mayor of Torres Shire Council, NPA Family and Community Services, NQ PHN, NAACHO and QAIHC. FNQ stakeholders provided the most of letters of support of all our ethics processes across Australia.

Given the strong Aboriginal and Torres Strait Islander community support for NATSIHMS and its data in FNQ, including from AMSs, community-controlled organisations and Elders/Traditional Owners, ABS and the Commonwealth Department of Health and Aged Care have agreed to still bring this survey to QLD with local community agreement, using AMS clinics and pop ups (explained below). We will work with selected Aboriginal and Torres Strait Islander communities who want this survey.

ABS has surveyed two QLD communities who have no HREC oversight, obtaining the appropriate community governance and local AMS approvals. Unfortunately, ABS is running out of time for scheduling further Qld communities in NATSIHMS. The survey commenced in August 2022 and finishes in December 2023.

QLD Health - Pop Up Clinics

At pop up clinics, Sullivan Nicolaides staff use a culturally safe site negotiated with the community, such as a town hall. They are only used where individual communities agree to this approach and support the study, and a medical clinic or service agrees to provide follow-up care for any participant whose pathology results are outside the expected ranges.

Last year, QLD Health advised they did not support pop up collection sites, as it may be seen as side-stepping ethics. At that time, QLD Health was keen for ABS to resolve this matter with TCHHS to facilitate participation for Torres Strait Islanders. Given TCHHS do not want to be involved (they offered re-use of existing pathology results but these would not be comparable with the rest of the study and individual consent would be required), pop ups are the only way to deliver the study in some parts of FNQ.

ABS and the Department of Health and Aged Care have recently written to QLD Health Executives to outline the approach.

If you need further information, please feel free to contact me.

Sincerely



Linda Fardell

Program Manager, Health & Aboriginal and Torres Strait Islander Statistics Branch
P: (02) 6252 6336 | M: 0404 330 840 | E: linda.fardell@abs.gov.au

3 April 2023

Attachment 1 – Recap of NATSIHMS

As discussed, IHMS includes the voluntary National Aboriginal Torres Straits Health Measures Survey (blood and urine collection), a point prevalent study last run in 2013.

Children are included in this iteration following extensive feedback from the 2013 study. Children aged 5-11 years can opt into urine test, while 12 years and older can choose the blood and/or urine.

ABS is ensuring NATSIHMS:

- is voluntary for communities and its individuals
- does not have a biobank (all samples collected are destroyed after 7 days, once tested)
- has culturally safe survey processes, using local community advisors and Indigenous ABS workforce from these regions
- uses a community-agreed collection space
- informs and supports individuals and their nominated health services receiving their results directly
- critical results are followed up by our Sonic phlebotomists to ensure prompt care
- individual information are all de-identified in datasets
- had/has Aboriginal and Torres Strait Islander people involvement from the survey design to field work with community.

We can send more information if there is anything else you would like to know about the study not covered in discussions to date.

Attachment 2 – Queensland ethics committees governing use of government clinics

ABS withdrew its ethics application from Cairns and Hinterland Hospital and Health Services Human Research Ethics Committee on 1 March 2023 after engaging for more than 12 months. The Committee asked ABS to include formal support from Torres and Cape Hospital and Health Services. However, the TCHHS declined, stating:

- *"TCHHS does not support this study as TCHHS estimated the study demonstrated limited value for our communities in terms of biomedical care. Should the ABS decide to progress independently of TCHHS and in conjunction with HREC and NGO, the research will not be permitted to involve TCHHS staff or facilities."*
- Dr Marlowe Coates recently reaffirmed their position directly with Commonwealth Health and instead offered reuse of existing TCHHS pathology results to the ABS. ABS does not support this due to data comparability (pathology tests won't be the same and are unlikely to be up-to-date, for example), consent and time needed for meaningful consent.

NATSIHMS LABORATORY TESTS CONDUCTED

Fasting Plasma Glucose

- Measures the level of glucose in the blood after overnight fasting. Having high levels of glucose after fasting can mean that someone has diabetes or is at risk of diabetes.

Glycated Haemoglobin (HbA1c)

- Blood test that provides a measure of average blood glucose. Used to diagnose diabetes and to assess how well diabetes is being managed.

Albumin Creatinine Ratio

- Test that checks for protein in the urine. Protein in the urine can mean that the kidneys are not filtering blood well. This test is used to identify kidney disease.

Total Cholesterol

- Blood test that measures total cholesterol (LDL, HDL and non-HDL cholesterol) in the blood. High total blood cholesterol can mean a higher risk of cardiovascular disease.

HDL Cholesterol

- Blood test that measures the level of protective (good) HDL cholesterol in the blood. Low levels of HDL cholesterol can mean a higher risk of cardiovascular disease.

Fasting Triglycerides and LDL

- Measures the level of triglycerides and LDL cholesterol in the blood after overnight fasting. High levels of LDL cholesterol or triglycerides can mean a higher risk of cardiovascular disease.

Estimated Glomerular Filtration Rate

- Blood test that assesses kidney function. This test is used to identify kidney disease.

C-Reactive Protein

- Blood test that measures the level of C-Reactive Protein in the blood. C-Reactive Protein is a marker of inflammation or infection.

Liver Function Tests

- Blood test that measures two liver enzymes - Alanine aminotransferase (ALT) and Gamma glutamyltransaminase (γ-GT or GGT). Elevated liver enzymes can indicate liver inflammation, poor liver function or damage.

Vitamin D

- Blood test that measures the level of vitamin D in the blood. This test is used to assess vitamin D deficiency. Vitamin D deficiency can impact bone health.

Serum Folate

- Blood test that measures the level of folate in the blood as an indicator of recent folate intake. Folate is an essential vitamin especially for the first three months of fetal development. Folic acid is added to flour used to make bread and is found in vegetables.

Vitamin B12

- Blood test to measure the level of vitamin B12 in the blood. Vitamin B12 is an essential vitamin for blood and neurological functions.

Serum Ferritin

- Blood test that measures iron stores. This test is one of several that form part of 'Iron Studies' used to assess iron status. Iron is essential for haemoglobin which is the oxygen carrying component of red blood cells. Low Ferritin can be associated with anaemia, a condition where the number of red blood cells and/or the amount of haemoglobin in blood cells is too low.

Serum Transferrin Receptor

- Blood test that measures the amount of Transferrin Receptor in the blood. This test is one of several that form part of 'Iron Studies' used to assess iron status. Transferrin is a protein that transports iron in the body. Together with other blood tests Transferrin can indicate whether there is too much or too little iron in the body.

Haemoglobin

- Blood test that measures the level of Haemoglobin. Haemoglobin is the oxygen carrying component of red blood cells. Haemoglobin levels can be abnormally high or low in a large number of conditions.



AGENDA ITEM 14
ORDINARY COUNCIL MEETING #36
Tuesday 18th April 2023
New Mapoon Boardroom

14. General Discussion

15. Close of Meeting