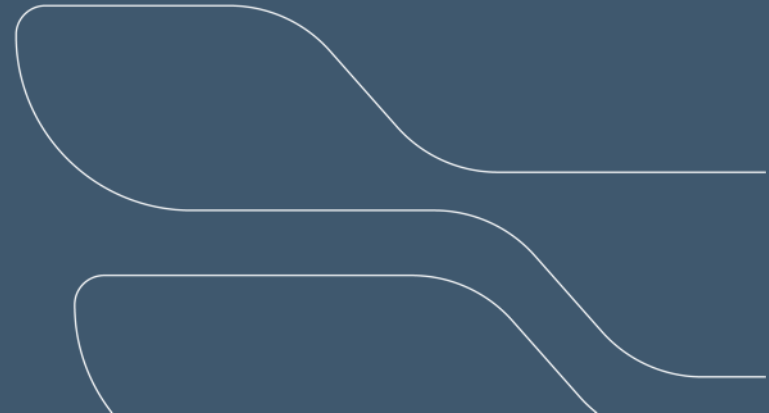


Borumba Pumped Hydro Project

Stakeholder Reference Group extraordinary meeting
Works Regulation for temporary accommodation camps

25 AUGUST 2023



Acknowledgement of Country

In the spirit of reconciliation, Queensland Hydro acknowledges the Traditional Custodians of Country throughout Queensland and, in particular the lands, skies and waters on which we operate. We celebrate the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands, skies and waters of Queensland.

Queensland Hydro pays respect to Elders past and present honouring their continuing spiritual and cultural connections to Country.

Agenda

Welcome and introductions

What does this works regulation apply to?

Environmental management for TWACs

Temporary Workers Accommodation Camps tender

Question and answer session for the project report for the works regulation

Submission of approvals for main works

Question and answer session for the submission of approvals for main works

Next steps for the stakeholder reference group

Meeting close

Welcome and introductions

Introductions

At this meeting from Queensland Hydro:

Leah McKenzie

Project Director

Kylie Gomez Gane

Head of Environment, Approvals and Land

Julie Spencer

Head of Stakeholder Engagement and Communications

Catherine Cussen

Head of Government Relations, Policy and Media

Michael Price

Borumba Manager for Environment and Approvals

Nirvana Searle

Environmental and approvals advisor

Travis Graham

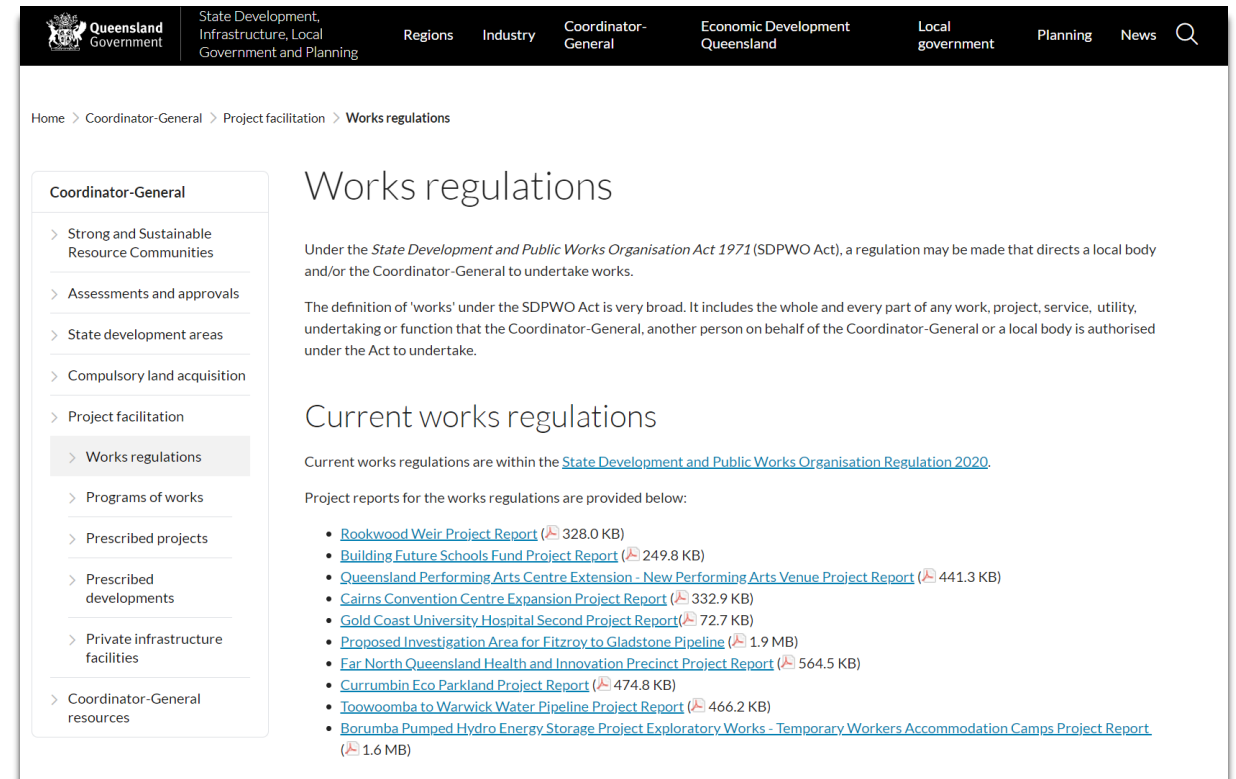
Exploratory works manager for the Borumba Pumped Hydro Project

What does the works regulation apply to?

What is a works regulation?

A works regulation is:

- made under the *State Development and Public Works Organisation Act 1971* (SDPWO Act)
- directs a local body and/or the Coordinator-General to undertake works
- prepared by the Office of the Coordinator-General (and is a Coordinator-General process)



The screenshot shows a web page titled "Works regulations" under the "Coordinator-General" section. The page includes a navigation menu at the top with links for "Regions", "Industry", "Coordinator-General", "Economic Development Queensland", "Local government", "Planning", and "News". The breadcrumb trail is "Home > Coordinator-General > Project facilitation > Works regulations".

Coordinator-General

- > Strong and Sustainable Resource Communities
- > Assessments and approvals
- > State development areas
- > Compulsory land acquisition
- > Project facilitation
 - Works regulations**
 - > Programs of works
 - > Prescribed projects
 - > Prescribed developments
 - > Private infrastructure facilities
- > Coordinator-General resources

Works regulations

Under the *State Development and Public Works Organisation Act 1971* (SDPWO Act), a regulation may be made that directs a local body and/or the Coordinator-General to undertake works.

The definition of 'works' under the SDPWO Act is very broad. It includes the whole and every part of any work, project, service, utility, undertaking or function that the Coordinator-General, another person on behalf of the Coordinator-General or a local body is authorised under the Act to undertake.

Current works regulations

Current works regulations are within the [State Development and Public Works Organisation Regulation 2020](#).

Project reports for the works regulations are provided below:

- [Rookwood Weir Project Report](#) (📎 328.0 KB)
- [Building Future Schools Fund Project Report](#) (📎 249.8 KB)
- [Queensland Performing Arts Centre Extension - New Performing Arts Venue Project Report](#) (📎 441.3 KB)
- [Cairns Convention Centre Expansion Project Report](#) (📎 332.9 KB)
- [Gold Coast University Hospital Second Project Report](#) (📎 72.7 KB)
- [Proposed Investigation Area for Fitzroy to Gladstone Pipeline](#) (📎 1.9 MB)
- [Far North Queensland Health and Innovation Precinct Project Report](#) (📎 564.5 KB)
- [Currumbin Eco Parkland Project Report](#) (📎 474.8 KB)
- [Toowoomba to Warwick Water Pipeline Project Report](#) (📎 466.2 KB)
- [Borumba Pumped Hydro Energy Storage Project Exploratory Works - Temporary Workers Accommodation Camps Project Report](#) (📎 1.6 MB)

What does the works regulation apply to?

This works regulation:

- directs Queensland Hydro to construct two temporary workers accommodation camps (TWAC).
- directs the Coordinator-General to exercise powers under the *State Development and Public Works Organisation Act 1971* (SDPWO Act) to support the project works.
- enables the TWAC construction to progress without a requirement for Queensland Hydro to seek development approvals from Somerset and Gympie Regional Councils.
- allows the Coordinator-General to assist facilitation of works to support the TWACs using various functions and powers of the Coordinator-General in the SDPWO Act, such as opening, closing and rearranging roads to support road upgrades.

What does the works regulation apply to?

The works regulation would not affect the requirement for Queensland Hydro to seek approvals for all other aspects of the proposed exploratory works and main works for the Borumba PHES Project, including approvals under the Australian *Environment Protection and Biodiversity Conservation Act 1999*.

If the works regulation was not made:

- the TWACs would be subject to development assessment processes under the local planning schemes.
- assessments could take up to 12 months to complete.

Project report for the works regulation

- Uploaded to the website of the Office of the Coordinator General today
- We will go through each section today

Contents

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1. Background.....	1
1.1 Borumba Pumped Hydro Energy Storage Project.....	1
1.2 Borumba Pumped Hydro Energy Storage Project Exploratory works.....	1
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2.1 The responsible entity.....	2
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2.3 Construction.....	2
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Appendices

- Appendix 1. Locality of project
- Appendix 2. Location of each proposed TWAC site

Borumba Pumped Hydro Energy Storage Project Exploratory Works – Temporary Workers Accommodation Camps

Project Report

July 2023

COORDINATOR-GENERAL



www.statedevelopment.qld.gov.au/__data/assets/pdf_file/0022/83326/borumba-phes-exploratory-works-twac.pdf

Appendix 1. Locality of project

Figure A1.1 Locality of project

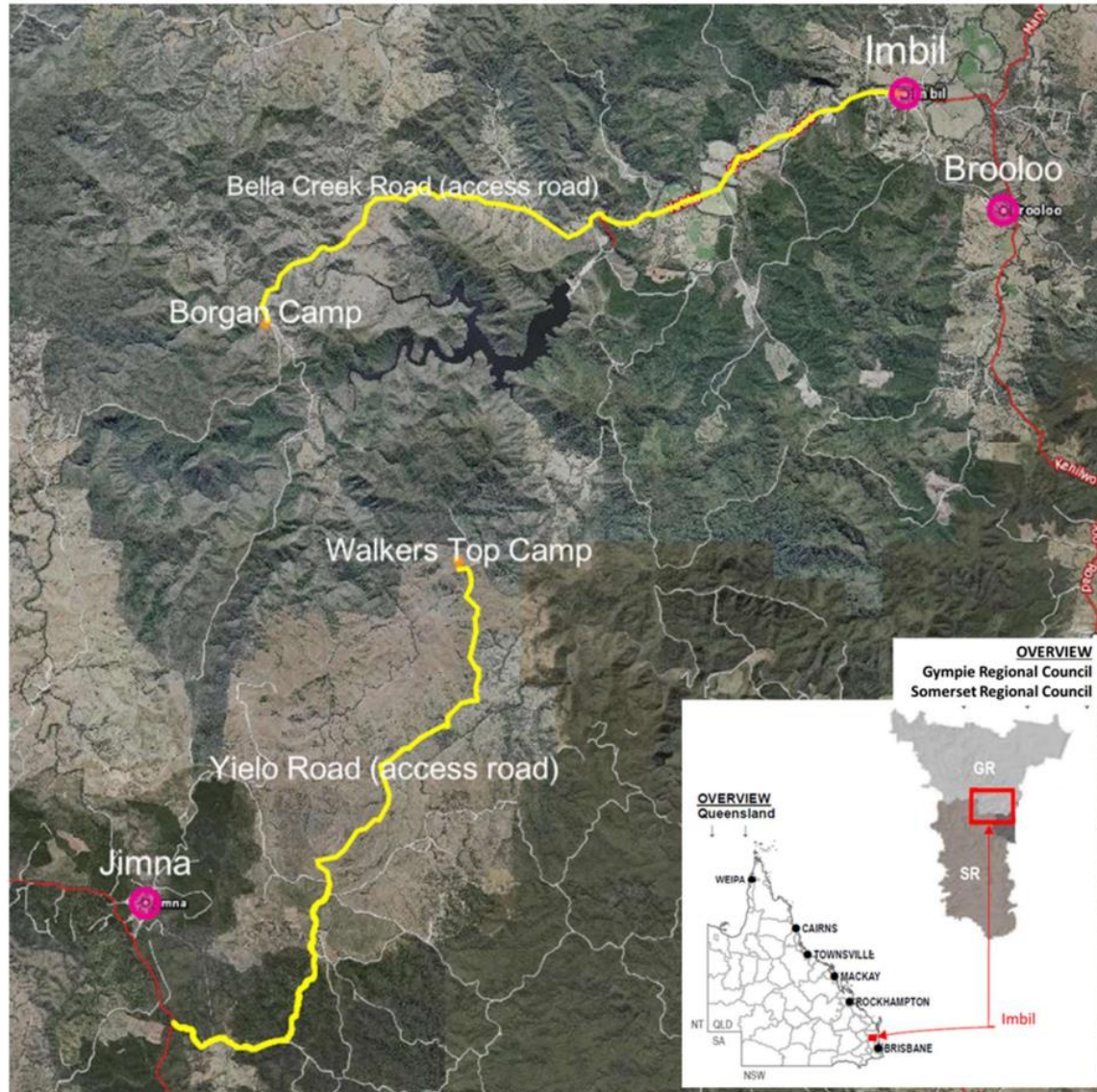


Figure A 1.1 Locality of project (enlarged)



Appendix 2. Location of each proposed TWAC site

Figure A2.2 Borgan Camp location

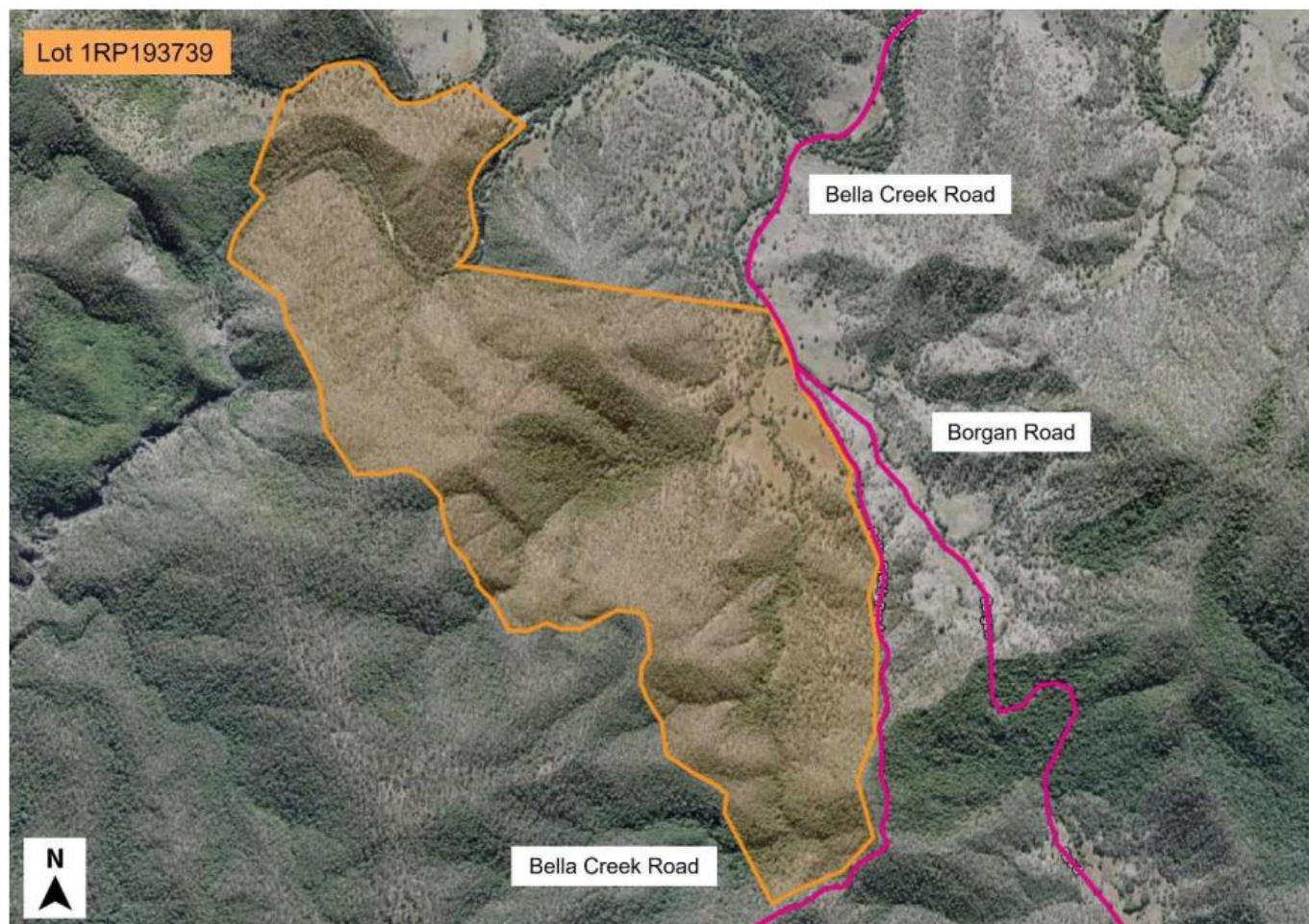
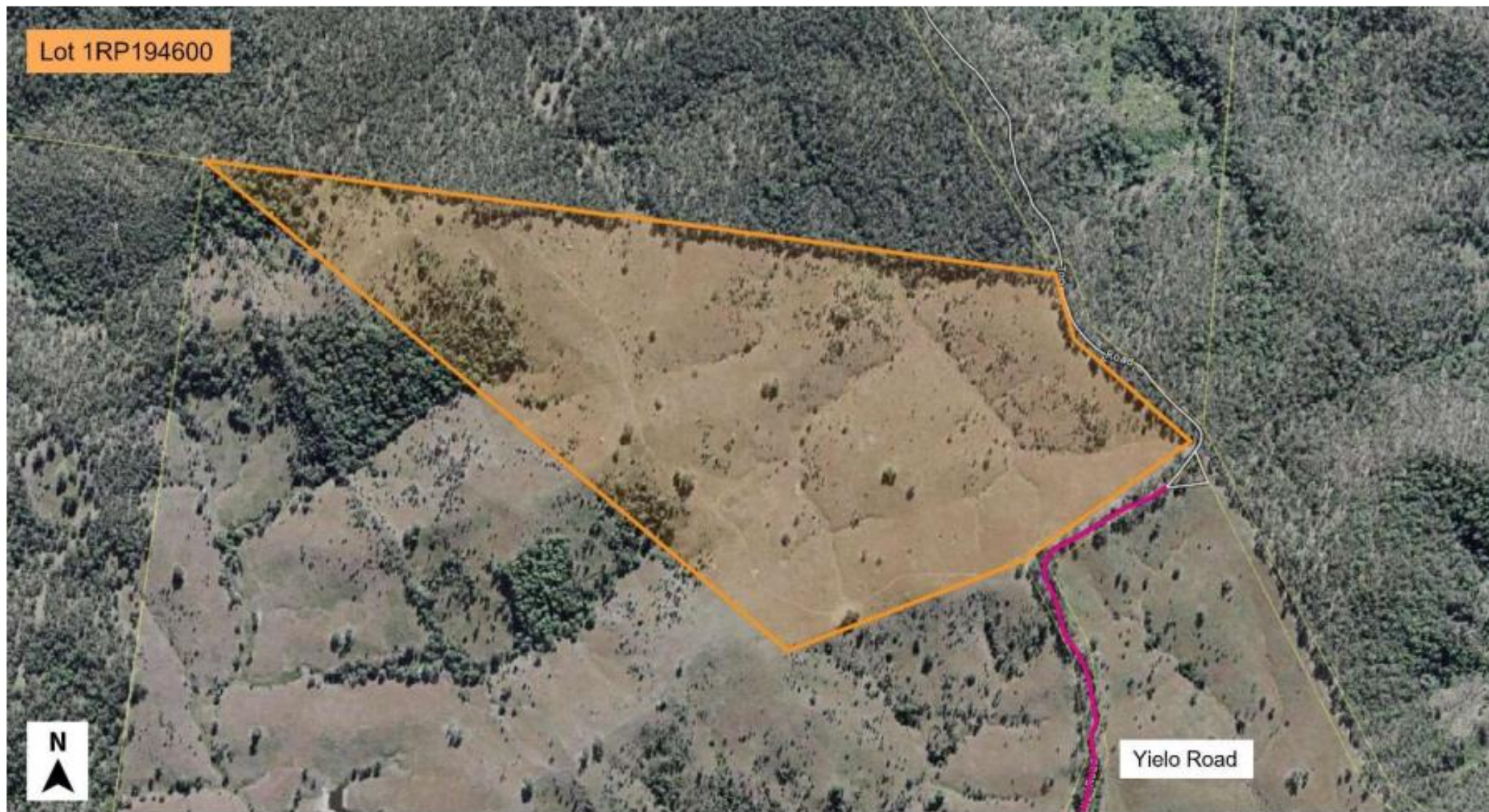


Figure A2.3 Walkers Top Camp location



Environmental management for TWACs

Environmental management

Design

- Located in predominantly cleared areas to avoid vegetation clearing as much as possible
- Generally not visible from either public spaces or houses – closest residence for Borgan TWAC is ~1.6km northeast; closest residence for Walkers Top TWAC is ~3km southeast
- Fauna friendly fencing, with hoarding for visual amenity
- Minimal lighting around buildings at night (ground level)
- After decommissioning, ground will be rehabilitated back to pre-existing condition

Establishment

- Clearly delineate work area boundaries before works begin
- Pre-clearance surveys by qualified fauna spotter-catcher, if required
- Access tracks will be in accordance with *Erosion control on property roads and tracks—managing runoff* (Queensland Government 2013)
- Treatment of existing weeds and biosecurity management (e.g. vehicle washdown, weed hygiene declarations)

Environmental management

Operation

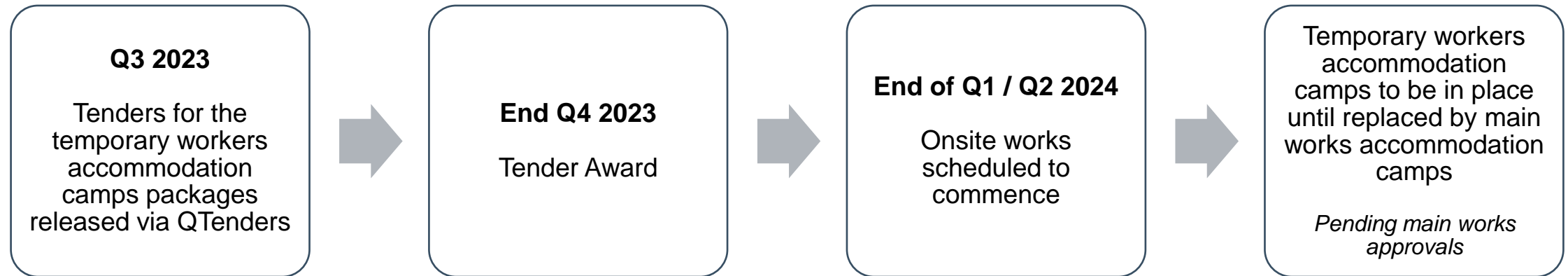
- Worker access to the camps will be by bus
- Power from portable silenced generators
- All work will be limited to the camp compound
- Waste to be sorted onsite and transported for disposal at the closest waste transfer station
- Wastewater will be trucked offsite to appropriate facility
- Dust generating areas to be wetted regularly or covered
- Low speed limits with signage
- Appropriate storage of materials (e.g. fuel) and spill management kits

Management plans

- Bushfire Hazard Assessment and Management Plan
- Erosion and Sediment Control Plan; controls will be in place before any earthworks

Temporary workers accommodation camps (TWACs)

Approximate timeline for TWACs



TWAC tender information

There are 2 temporary workers accommodation camps (TWACs) to be established.

The Camp Contractor shall perform all required work necessary to fully design, fabricate, construct, certify and then operate/manage the camp facility.

Each camp is to be constructed initially for 84 persons but be master planned to enable expansion to 168 persons.

Each camp will include:

- Accommodation units
- Kitchen and food storage (dry and cold storage)
- Dining room / mess
- Personal laundry
- Indoor recreational room
- Gymnasium
- Outdoor undercover area
- Personal luggage & PPE storage area
- Emergency first aid / medical room
- Camp administration office with 'personal essentials' shop
- Queensland Hydro project office
- Security and access control stations will be established nearby to each camp



Indicative example of a TWAC

Tender information

Camp infrastructure will also include:

- An engineered vehicle turn-out from Bella Creek Road
- Camp Fencing
- Signage
- Covered concrete pathways between facilities
- CCTV Security System
- Lighting
- Power Supply Generators
- Bulk fuel storage and dispensing system
- Potable water system to service the entire site
- Wastewater system to service the entire site
- Satellite Communications
- Fire control
- Stormwater management
- Ice machines (commercial)



Indicative example of a TWAC mess

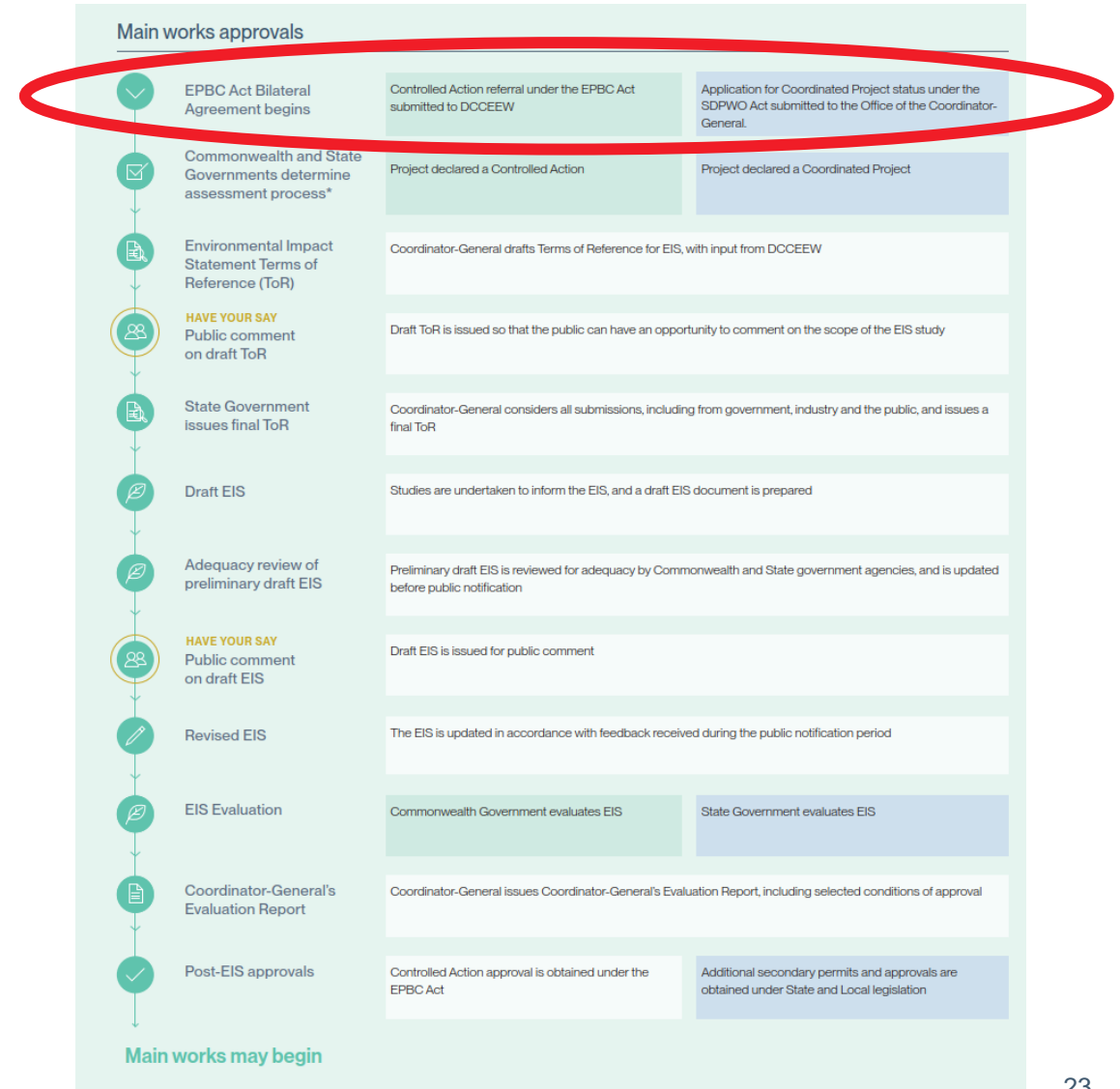
Approvals for main works

Approvals for main works

EPBC Act Bilateral Agreement process is likely to begin this month, with the submission of:

1. coordinated project application to (including an Initial Advice Statement (IAS)) to the Office of the Coordinator-General, and;
2. Environment Protection and Biodiversity Conservation Act (EPBC Act) Referral for the Project to the Department of Climate Change, Energy, the Environment and Water (DCCEEW)

Public comment on the Environmental Impact Statement Terms of Reference is expected Q4, 2023.



Next steps?

Next steps

- Next stakeholder reference group meeting scheduled for 7 September 2023, to be held in Gympie.
- Progression of Project office in Imbil

Questions?

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