



Correction Notification

Variation to conditions attached to approval, Boulder Creek Wind Farm, near Rockhampton, Queensland (EPBC ref 2020/8772)

The variation to conditions attached to approval, signed on 7 August 2025 contained an error.

The notice incorrectly stated the original conditions of approval.

The notice should contain the conditions of approval as varied on 9 August 2024, specifically:

- a) Conditions 12-14, 19-22, and 32 revoked;
- b) Conditions 1-4, 25-31, 37 and 78 varied;
- c) Definition of '*impact*' revoked; and
- d) Definition of '*commencement of action/commence the action*', '*cycas megacarpa habitat*', '*greater glider habitat*' and '*koala habitat*' varied.
- e) Maps revised with corrected colours to align with definitions.

A corrected version of the notice is at Annexure 1.



Australian Government

**Department of Climate Change, Energy,
the Environment and Water**

Annexure 1



Australian Government

Department of Climate Change, Energy,
the Environment and Water

Variation of conditions attached to approval

Boulder Creek Wind Farm, near Rockhampton, Queensland (EPBC ref 2020/8772)

This decision to vary conditions of approval is made under section 143 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Approved action

approval holder	Boulder Creek Wind Farm Pty Ltd ACN 643 055 636 and BCWF 2 Pty Ltd ACN 670 206 256
approved action	To construct and operate a wind farm and ancillary infrastructure, located 40 kilometres south-west of Rockhampton, Queensland. [EPBC Act referral EPBC 2020/8772]

Variation

variation of conditions attached to approval	The variation is: Delete Attachments A2 – A12 attached to the approval and substitute with Attachments A2 – A21.
date of effect	This variation has effect on the date this instrument is signed.

Person authorised to make decision

name and position	Brendan Linton-Smith Acting Branch Head Environment Assessments (Vic and Tas) and Post Approvals
signature	
date of decision	7 August 2025

OFFICIAL

date of decision	conditions attached to approval
Original dated 30 June 2022	Part A – Conditions specific to action
Original dated 30 June 2022	Construction/clearing limits
As varied on 9 August 2024.	1) The approval holder must not clear or undertake any construction activities outside of the project area . The approval holder must not construct any wind turbine or associated infrastructure outside the project footprint .
As varied on 9 August 2024.	2) The approval holder must not construct more than 59 wind turbines.
As varied on 9 August 2024.	3) The approval holder must construct each wind turbine in one of the locations within the project footprint represented in <u>Attachments A2-A6</u> , by the orange points designated in the Key 'Wind turbine (Stage 1)' and the blue points designated 'Wind turbine' (Stage 2). The approval holder may adjust ('Micro-site') the exact location within the project footprint of each wind turbine in accordance with condition 1 of the SARA Boulder Creek Wind Farm Decision notice provided total clearance for the Action does not exceed the clearance limits specified in condition 4.
As varied on 9 August 2024.	4) To avoid and mitigate impacts of the Action on EPBC Act listed threatened species , the approval holder must not clear outside the project footprint and no more than 517.22 total hectares (ha) within the project area in accordance with i-iii. The approval holder must not clear more than: i. 503.03 ha of Koala habitat ii. 47.64 ha of Greater Glider habitat iii. 162.57 ha of Cycas megacarpa habitat.

Environmental offsets

Offset Strategy

Original dated 30 June 2022	5) To compensate for the residual significant impact of Stage 1 and Stage 2 of the action on Koala habitat and Cycas megacarpa habitat , the approval holder must submit to the department for approval by the Minister , an Offset Strategy. The Offset Strategy must: a. meet the requirements of the EPBC Act Environmental Offsets Policy; b. identify suitable preliminary offset sites for the impacts on Koala habitat and Cycas megacarpa habitat of Stage 1 and Stage 2, subject to the approval holder's election in relation to condition 22; and
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	c. be implemented by the approval holder.
Staged Offsets	
Original dated 30 June 2022	6) The provision of offsets may be staged so as to offset the actual impact of Stage 1 and Stage 2 .
<i>Stage 1 Offset Area Management Plan</i>	
Original dated 30 June 2022	7) Prior to commencing implementation of Stage 1 , the approval holder must submit to the department , for the approval of the Minister , an Offset Area Management Plan (OAMP) proposing the environmental offset area(s) for Koala habitat and Cycas megacarpa habitat for Stage 1 that meets the requirements of the Environmental Offsets Policy .
Original dated 30 June 2022	8) The approval holder must: a. not commence the action until the Stage 1 OAMP has been approved by the Minister; b. commence implementing the approved Stage 1 OAMP upon commencement of the action; and c. continue implementing the approved OAMP for the remaining duration of the approval.
Original dated 30 June 2022	9) The Stage 1 approved OAMP must: a. be prepared by a suitably qualified ecologist; b. include the information specified in <u>Attachment B</u>; and c. be attached to the legal mechanism used to secure Stage 1 offset area(s). Each Stage 1 offset area must be secured within 12 months of the commencement of the action. The approval holder must notify and provide evidence to the department within 5 business days of any Stage 1 offset area(s) being secured.
<i>Stage 1 OAMP Completion Criteria</i>	
Original dated 30 June 2022	10) To ensure that the Stage 1 offsets required for Koala habitat and Cycas megacarpa habitat provide a conservation gain in accordance with the EPBC Act Environmental Offsets Policy , the completion criteria specified in the approved OAMP: a. must be achieved within 20 years of the commencement of the action, b. once achieved, must be maintained or improved for the remaining duration of the approval.
Original dated 30 June 2022	11) The approval holder must, within 40 business days of the 20 th anniversary of the commencement of the action : a. submit to the department a report detailing the area and condition of Koala habitat and Cycas megacarpa habitat in all offset area(s) specified in the approved Stage 1 OAMP; and b. notify the department in writing of any completion criteria at any offset area(s) specified in the approved Stage 1 OAMP that have not been achieved and the likely reasons that these completion criteria have not been met.

<i>Stage 1 Supplementary OAMP</i>	
As varied on 9 August 2024	12) Revoked
As varied on 9 August 2024	13) Revoked
As varied on 9 August 2024	14) Revoked
Stage 2 OAMP	
Original dated 30 June 2022	15) The approval holder must not commence implementation of Stage 2 before commencing implementation of Stage 1. Prior to commencing implementation of Stage 2, the approval holder must submit to the department for the approval of the Minister an OAMP proposing the environmental offset area(s) for Koala habitat and Cycas megacarpa habitat for Stage 2 in accordance with the Environmental Offsets Policy. The approval holder must: a. not commence implementing Stage 2 until the Stage 2 OAMP has been approved by the Minister; b. commence implementing the approved Stage 2 OAMP upon commencing implementing Stage 2; and c. continue implementing the approved Stage 2 OAMP for the remaining duration of the approval.
Original dated 30 June 2022	16) The approved Stage 2 OAMP must: a. meet the requirements of the Environmental Offsets Policy; b. be prepared by a suitably qualified ecologist; c. include the information specified in <u>Attachment B</u>; and d. be attached to the legal mechanism used to secure the Stage 2 offset area(s). Each offset area for Stage 2 must be secured within 12 months of commencing implementation of Stage 2. The approval holder must notify and provide evidence to the department within 5 business days of any Stage 2 offset area(s) being secured.
<i>Stage 2 OAMP Completion Criteria</i>	
Original dated 30 June 2022	17) To ensure that the Stage 2 offsets required for Koala habitat and Cycas megacarpa habitat provide a conservation gain in accordance with the EPBC Act Environmental Offsets Policy, the completion criteria specified in the approved Stage 2 OAMP: a. must be achieved within 20 years of commencing implementation of Stage 2; and b. once achieved, must be maintained or improved for the remaining duration of the approval.
Original dated 30 June 2022	18) The approval holder must, within 40 business days of the 20th anniversary of commencing implementation of Stage 2:

- a. submit to the **department** a report detailing the area and condition of **Koala habitat** and ***Cycas megacarpa* habitat** in all offset area(s) specified in the approved **Stage 2 OAMP**;
- b. notify the **department** in writing of any completion criteria at any offset area(s) specified in the approved **Stage 2 OAMP** that have not been achieved and the likely reasons that these completion criteria have not been met

Stage 2 Supplementary OAMP

As varied on 9 August 2024

19) Revoked

As varied on 9 August 2024

20) Revoked

As varied on 9 August 2024

21) Revoked

As varied on 9 August 2024

22) Revoked

Cycas megacarpa offsets

Original dated 30 June 2022

- 23) The offsets for the impacts of the action on ***Cycas megacarpa* habitat** provided under conditions 5-22 must either:
 - a. provide a direct land-based offset that fully meets the requirements of the **EPBC Act Environmental Offsets Policy**; OR
 - b. provide a direct, land-based offset that meets at least 90% of the **EPBC Act Environmental Offsets Policy** requirements in respect of the ***Cycas megacarpa* habitat** impacts to the satisfaction of the **Minister** and a ***Cycas megacarpa* research project** as an indirect offset that meets approximately 10 % of the **EPBC Act Environmental Offsets Policy** requirements in respect of the ***Cycas megacarpa* habitat** impacts.

Cycas megacarpa research project

Original dated 30 June 2022

- 24) If the approval holder undertakes the ***Cycas megacarpa* research project** required under condition 23b, then:
 - a. before **commencement of the action**, the approval holder must submit a **plan** describing in detail the objectives, methods, duration and resourcing for the proposed ***Cycas megacarpa* research project** (***Cycas megacarpa* research project plan**) to the **department** for approval by the **Minister**;
 - b. the approval holder must not **commence the action** unless the ***Cycas megacarpa* research project plan** has been approved by the **Minister**;
 - c. the research project must commence within 12 months of the **commencement of the action**;
 - d. the ***Cycas megacarpa* research project plan** must:

	i. be developed by a suitably qualified person; ii. be developed in consultation with a suitably qualified researcher; iii. be consistent with the Queensland Herbarium's 2007 National multi-species recovery plan for the cycads; iv. take into account relevant approved conservation advice; v. be consistent with threat abatement plans, and vi. increase knowledge of <i>Cycas megacarpa</i> dispersal and/or pollination; e. the approval holder must ensure that research paper(s) describing the main findings from the <i>Cycas megacarpa</i> research project required under condition 23b are submitted for publication in an open access peer reviewed journal relevant to the scientific discipline and location of the project and made publicly available through publication on a free preprint online provider. Progress on research must be included in the compliance reports required under condition 66.
Stage 1 Cycas megacarpa translocations	
As varied on 9 August 2024	25) To mitigate the unavoidable impacts to <i>Cycas megacarpa</i> individuals from all activities associated with Stage 1 of this approval, the approval holder must: a. submit a Stage 1 Cycas megacarpa Translocation Management Plan to the department developed with advice from a suitably qualified field ecologist; b. not commence the action until the Minister has approved the Stage 1 Cycas megacarpa Translocation Management Plan; c. within 12 months of the commencement of the action, legally secure a Stage 1 translocation recipient site(s); and d. implement the Stage 1 Cycas megacarpa Translocation Management Plan.
As varied on 9 August 2024	26) The Stage 1 Cycas megacarpa Translocation Management Plan must include the information specified in <u>Attachment C</u>.
As varied on 9 August 2024	27) Translocated and propagated <i>Cycas megacarpa</i> individuals under the Stage 1 Cycas megacarpa Translocation Management Plan must be monitored for a minimum of 7 (seven) years from the date of <i>Cycas megacarpa</i> seedling planting or translocation into the Stage 1 translocation recipient site.
As varied on 9 August 2024	28) The approval holder must notify the department within five business days of the legal security mechanism for the Stage 1 translocation recipient site being executed, and provide documentary evidence of the legal security mechanism being executed.
Outcomes of Stage 1 Translocation Management Plan	

As varied on 9 August 2024	29) The required environmental outcome of implementing the Stage 1 <i>Cycas megacarpa</i> Translocation Management Plan is to provide a conservation gain to <i>Cycas megacarpa</i> .
As varied on 9 August 2024	30) To achieve the outcome under condition 29, the translocated and propagated <i>Cycas megacarpa</i> individuals must establish within the Stage 1 translocation site and grow without direct management to support individual <i>Cycas megacarpa</i> for a minimum of 5 years.
As varied on 9 August 2024	31) If the outcome of implementing the Stage 1 <i>Cycas megacarpa</i> Translocation Management Plan , as specified in condition 29, is not met within 15 years of the commencement of the action , the approval holder must, within 40 business days of the 15 th anniversary of the commencement of the action , notify the department that the outcome has not been met.
As varied on 9 August 2024	32) Revoked
Stage 2 <i>Cycas megacarpa</i> translocations	
As varied on 9 August 2024	32A) To mitigate the unavoidable impacts to <i>Cycas megacarpa</i> individuals from all activities associated with Stage 2 of this approval, the approval holder must: a. Submit a Stage 2 <i>Cycas megacarpa</i> Translocation Management Plan to the department developed with advice from a suitably qualified field ecologist; b. not commence Stage 2 of the action until the Minister has approved the Stage 2 <i>Cycas megacarpa</i> Translocation Management Plan; c. within 12 months of the commencement of Stage 2 of the action, legally secure a Stage 2 translocation recipient site(s); and d. implement the Stage 2 <i>Cycas megacarpa</i> Translocation Management Plan. Note: A single <i>Cycas megacarpa</i> translocation recipient site for Stage 1 and Stage 2 may be submitted under the Stage 2 <i>Cycas megacarpa</i> translocation management plan to the department for the Minister's approval.
As varied on 9 August 2024	32B) The Stage 2 <i>Cycas megacarpa</i> Translocation Management Plan must include the information specified in <u>Attachment C</u> .
As varied on 9 August 2024	32C) Translocated and propagated <i>Cycas megacarpa</i> individuals under the Stage 2 <i>Cycas megacarpa</i> Translocation Management Plan , must be monitored for a minimum of 7 (seven) years from the date of <i>Cycas megacarpa</i> seedling planting or translocation into the Stage 2 translocation recipient site.
As varied on 9 August 2024	32D) The approval holder must notify the department within five business days of the legal security mechanism for the Stage 2 translocation

	recipient site being executed, and provide documentary evidence of the legal security mechanism being executed.
<i>Outcomes of the Stage 2 Translocation Management Plan</i>	
As varied on 9 August 2024	32E) The required environmental outcome of implementing the Stage 2 Cycas megacarpa Translocation Management Plan is to provide a conservation gain to Cycas megacarpa .
As varied on 9 August 2024	32F) To achieve the outcome under condition 32E, the translocated and propagated Cycas megacarpa individuals must establish within the Stage 2 translocation site and grow without direct management to support individual Cycas megacarpa for a minimum of 5 years.
As varied on 9 August 2024	32G) If the outcome of implementing the Stage 2 Cycas megacarpa Translocation Management Plan , as specified in condition 32E, is not met within 15 years of the commencement of Stage 2 of the action, the approval holder must, within 40 business days of the 15th anniversary of the commencement of Stage 2 of the action, notify the department that the outcome has not been met.
Environmental Management Plan	
Original dated 30 June 2022	33) To avoid, mitigate and manage impacts of the action on EPBC Act listed threatened species and EPBC Act listed migratory species and their habitat, the approval holder must submit a MNES Management Plan for the approval of the Minister .
Original dated 30 June 2022	34) The MNES Management Plan must take all reasonable steps to ensure that impacts to EPBC Act listed threatened species and EPBC Act listed migratory species are avoided and mitigated.
Original dated 30 June 2022	35) The MNES Management Plan must: a. be prepared by a suitably qualified ecologist; b. be in accordance with the department's Environmental Management Plan Guidelines; c. include commitments to achieve the objectives; d. specify reporting and review mechanisms, and documentation standards to demonstrate compliance with the MNES Management Plan; e. include the requirements specified in <u>Attachment D</u>.
	36) The approval holder must not commence the action until the MNES Management Plan has been approved by the Minister . Upon commencement of the action , the approved MNES Management Plan must be implemented for the duration of the approval.

Bird and Bat Management	
As varied on 9 August 2024	37) The approval holder must, at least 60 business days prior to commissioning , submit a Bird and Bat Management Plan (BBMP) to the department for the Minister's approval.
Original dated 30 June 2022	38) The BBMP must be prepared by a suitably qualified bird and bat ecologist .
Original dated 30 June 2022	39) The approval holder must not commence commissioning unless the BBMP has been approved by the Minister .
Original dated 30 June 2022	40) The approval holder must implement the approved BBMP.
<i>Environmental outcomes</i>	
Original dated 30 June 2022	41) The environmental outcome of implementing the BBMP must be to avoid causing a significant impact from turbine collision and barotrauma impacts on EPBC Act listed bird and bat species .
<i>Pre-commencement Surveys and Site Characterisation</i>	
Original dated 30 June 2022	42) The BBMP must include the results of 24 months of baseline project area surveys undertaken prior to the commencement of the action for EPBC Act listed bird and bat species .
Original dated 30 June 2022	43) The surveys required under condition 42 must be taken over relevant seasons and be of an appropriate duration and spatial coverage to adequately evaluate site utilisation by each of the EPBC Act listed bird and bat species .
Original dated 30 June 2022	44) Preliminary site characterisation must be undertaken to identify all drivers of EPBC Act listed bird and bat species presence in, and utilisation of, the project area . This must consider and describe: a. <u>site characteristics</u> including key habitat features, topography, prevailing wind and weather patterns, wetlands (including in the broader region of the project area) and distance to potential nesting, roosting and foraging areas; and b. <u>species characteristics</u> including flight and demographic factors, behaviour in the project area, flight paths (including migratory flight paths), flight heights and characteristics (e.g. soaring or flocking) and population size.
Original dated 30 June 2022	45) The BBMP must demonstrably draw on relevant departmental policies and guidelines including:

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- a. the *Onshore Wind Farms – interim guidance on bird and bat management*;
 - b. the **department's** Species Profile and Threats Database (SPRAT, by the Department of Agriculture, Water and the Environment, Commonwealth Government, available from: <http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>); and
 - c. relevant **approved conservation advice** and **recovery plans** to predict potential changes to **EPBC Act listed bird and bat species** site utilisation during **operation** and the risk of turbine collision and barotrauma impacts on **EPBC Act listed bird and bat species**.
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Site-wide risk assessment and prediction of impacts

Original dated 30 June 2022

46) The BBMP must:

- a. Identify each **EPBC Act listed bird and bat species** at risk of injury and/or mortality associated with the project based on a single **project area**-wide assessment. The impact risk assessment must include consideration of, but is not limited to:
 - i. the site utilisation surveys required under condition 42 and the preliminary site characterisation required under condition 44;
 - ii. potential changes in **project area** utilisation by the **EPBC Act listed bird and bat species** during **operation** of the action;
 - iii. the distribution of potential and known habitat for the **EPBC Act listed bird and bat species** in the **project area** and the surrounding region; and
 - iv. the characteristics of the **EPBC Act listed bird and bat species** such as feeding and migratory behaviour and expected frequency, flight behaviour and likely periods of presence in the **project area**.
 - b. Include a prediction, for each **EPBC Act listed bird and bat species**, of the number of individuals likely to be impacted by turbine collision or barotrauma during **operation**. The prediction should include consideration of, but is not limited to:
 - i. an explanation of the approach undertaken; and
 - ii. the uncertainty in the prediction approach and how the different components of the study design (e.g. searcher efficiency, carcass persistence, etc.) address the uncertainty of the prediction.
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Initial post-commissioning monitoring

Original dated 30 June 2022

- 47) The BBMP must specify and commit to post-**commissioning EPBC Act listed bird and bat species project area** utilisation surveys which must:
- a. commence within 3 months after **commissioning**;
 - b. be undertaken over a period of at least 24 months;
 - c. be undertaken in each of at least two wet seasons and two dry seasons in succession;
 - d. ensure that species behaviour changes, including any avoidance of turbines and altered **project area** utilisation, is detected;
 - e. be designed to support a BACI (Before-After, Control-Impact) monitoring framework;
 - f. be conducted by a **suitably qualified bird and bat ecologist**;
 - g. include site utilisation surveys and proposed timings which are consistent with the methodology/ies of the baseline pre-commencement **project area** site utilisation surveys required under condition 42; and
 - h. be designed to inform the adaptive management framework and enable timely implementation of corrective actions.

Turbine-level risk rating

Original dated 30 June 2022

- 48) For every **EPBC Act listed bird and bat species** identified as at risk by the Pre-commencement Surveys and Site Characterisation impact risk assessment required under condition 46, the approval holder must either:
- a. undertake **mathematical modelling** to assign a **risk profile** (low, medium or high) to each turbine in the **project area** for each **EPBC Act listed bird and bat species**, or
 - b. assign a **risk profile** of 'high' to each turbine in the **project area** for all **EPBC Act listed bird and bat species** that have not undergone **mathematical modelling**.

Original dated 30 June 2022

- 49) The BBMP must include maps of the **project area** showing the **risk profile** for each **EPBC Act listed bird and bat species** for each turbine as determined by the **mathematical model**.

Original dated 30 June 2022

- 50) If **mathematical modelling** is undertaken in accordance with condition 48a, this must:
- a. be informed by the site utilisation surveys required under condition 42 and the preliminary site characterisation required under condition 44 and a current literature review;
 - b. incorporate a **project area-wide** assessment and assign a **risk profile** to each turbine;

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- c. describe the choice of mathematical model used including assumptions, uncertainties, data used and model outputs; and
 - d. provide the recommendations of a peer review of the mathematical model chosen and how the recommendations of the peer review have been addressed.
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Adaptive management framework

Original dated 30 June 2022

- 51) To ensure the environmental outcome will be achieved for relevant **EPBC Act listed bird and bat species**, the BBMP must include an adaptive management framework. The adaptive management framework must, at a minimum:
- a. specify the nature, timing and frequency of monitoring programs to detect injury and mortality for each 'at risk' **EPBC Act listed bird and bat species** turbine risk profile (low, medium and high) under condition 48;
 - b. include additional survey effort in the **project area** for **EPBC Act listed bird and bat species** identified as at risk under condition 48 at a temporal and spatial resolution relevant to the level of risk rating;
 - c. detail implementation of avoidance and mitigation measures;
 - d. specify timeframes for the implementation of corrective actions if monitoring activities detect specified triggers and/or indicate the environmental outcomes will not be achieved;
 - e. propose alternative mitigation and corrective measures supported by scientific literature if monitoring activities indicate that the environmental outcome has not been achieved;
 - f. include details of requirements for carcass searcher efficiency trials to maximise carcass detection resulting from turbine strike and barotrauma in a timely manner and correct for bias;
 - g. specify processes for periodic re-evaluation of utilisation surveys, monitoring programs, impact risk assessments (including **mathematical modelling**) and mitigation and corrective measures.
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White-throated Needle-tail management

Original dated 30 June 2022

- 52) The BBMP must specify:
- a. an offset for approval by the **Minister** for the **White-throated Needle-tail impact trigger 1** if it is reached or exceeded, which meets the requirements of the **Environmental Offset Policy**; and
 - b. if the approval holder detects that the **White-throated Needle-tail impact trigger 2** has been reached or exceeded, the approval holder must report this to the **Minister** within one **business day** of
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	the detection. The approval holder must cease operation of all turbines in the project area identified as contributing to the White-throated Needletail impact trigger 2 exceedance during the migratory period when it occurred.
Original dated 30 June 2022	53) If the approval holder has been required to cease operation of turbine/s pursuant to condition 52, the approval holder must not recommence operation of the specified turbine/s under condition 52b until deemed acceptable by the Minister and approval has been received from the Minister .
<i>BBMP reporting requirements</i>	
Original dated 30 June 2022	54) The BBMP must include commitments to report in the annual compliance report required under condition 66, the following information in the timeframes specified below: a. report all turbine strikes and compile and analyse information in relation to each strike regarding the method of detection, likely factors in the presence of the EPBC Act listed bird and bat species, prevailing environmental/meteorological conditions at the estimated time of the collision; b. estimations of annual mortality and injury rate for each relevant EPBC Act listed bird and bat species; c. species occurrence records in accordance with the currently authorised version of the department's Guidelines for biological survey and mapped data (2018 version available at: https://www.awe.gov.au/sites/default/files/documents/guidelines-biological-survey-mapped-data.pdf) using the species observation data template on the department's website (sensitive ecological data must be identified and treated in accordance with the department's Sensitive Ecological Data – Access and Management Policy V1.0 (2016) available at https://www.awe.gov.au/sites/default/files/documents/sensitive-ecological-data-access-mgt-policy.pdf or subsequent official revision); d. annually evaluate the effectiveness of the measures implemented to avoid and mitigate mortality and/or injury to EPBC Act listed bird and bat species, including: i. reporting on the steps taken and outcomes of implementing the adaptive management procedure; and e. assessment of their likely effectiveness, and performance in preventing reaching of White-throated Needletail impact trigger 1 and White-throated Needletail impact trigger 2.
Original dated 30 June 2022	55) From 5 years after commissioning , the approval holder must compile all information required under condition 54 from the previous 5 years in every 5 th compliance report required under condition 66 until the

	completion of the action. This information required under condition 54 must be attached to every 5th compliance report and be published on the approval holder's website for the remaining duration of the approval.
Part B – Standard administrative conditions	
Notification of date of commencement of the action	
Original dated 30 June 2022	56) The approval holder must notify the department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action .
Original dated 30 June 2022	57) The approval holder must notify the department in writing of the date of commencing implementation of Stage 1 within 10 business days of commencing implementation of Stage 1 .
Original dated 30 June 2022	58) The approval holder must notify the department in writing of the date of commencing implementation of Stage 2 within 10 business days of commencing implementation of Stage 2 .
Original dated 30 June 2022	59) If the commencement of the action does not occur within 7 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister .
Original dated 30 June 2022	60) If commencing implementation of Stage 1 does not occur within 7 years from the date of this approval, then the approval holder must not commence implementation of Stage 1 without the prior written agreement of the Minister .
Original dated 30 June 2022	61) If commencing implementation of Stage 2 does not occur within 5 years from the date of commencing implementation of Stage 1 , then the approval holder must not commence implementation of Stage 2 without the prior written agreement of the Minister .
Compliance records	
Original dated 30 June 2022	62) The approval holder must maintain accurate and complete compliance records .
Original dated 30 June 2022	63) If the department makes a request in writing, the approval holder must provide electronic copies of compliance records to the department within the timeframe specified in the request. Note: Compliance records may be subject to audit by the department or an independent auditor in accordance with section 458 of the EPBC Act, and or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the department's website or through the general media.

Submission and publication of plans

Original dated 30 June 2022

- 64) The approval holder must:
- a. submit **plans** electronically to the **department** for approval by the **Minister**;
 - b. publish each **plan** on the approval holder's **website** within 20 **business days** of the date the **plan** is approved by the **Minister** or of the date a revised management **plan** is submitted to the **Minister** or the **department**, unless otherwise agreed to in writing by the **Minister**;
 - c. exclude or redact **sensitive ecological data** from **plans** published on the **website** or provided to a member of the public; and
 - d. keep **plans** published on the **website** until the end date of this approval.

Original dated 30 June 2022

- 65) The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under conditions of this approval, is prepared in accordance with the **department's Guidelines for biological survey and mapped data** (2018) and submitted to the **department** as part of the subsequent **compliance report** required under condition 66 and published on the approval holder's **website** (excluding **sensitive ecological data**) within 10 **business days** of the **compliance report** submission to the **department**, for the remaining duration of the approval.

Annual compliance reporting

Original dated 30 June 2022

- 66) The approval holder must prepare a **compliance report** for each 12 month period following the date of **commencement of the action**, or otherwise in accordance with an annual date that has been agreed to in writing by the **Minister**. The approval holder must:
- a. publish each **compliance report** on the approval holder's **website** within 60 **business days** following the relevant 12 month period;
 - b. notify the **department** by email that a **compliance report** has been published on the **website** and provide the weblink for the **compliance report** within 5 **business days** of the date of publication;
 - c. keep all **compliance reports** publicly available on the **website** until this approval expires;
 - d. exclude or redact **sensitive ecological data** from **compliance reports** published on the **website**; and
 - e. where any **sensitive ecological data** has been excluded from the version published, submit the full **compliance report** to the **department** within 5 **business days** of publication.
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Note: Compliance reports may be published on the **department's website**.

Reporting non-compliance

Original dated 30 June 2022

- 67) The approval holder must notify the **department** in writing of any: **incident**; non-compliance with the conditions; or non-compliance with the commitments made in **plans**. The notification must be given as soon as practicable, and no later than 2 **business days** after becoming aware of the **incident** or non-compliance. The notification must specify:
- a. any condition which is or may be in breach;
 - b. a short description of the **incident** and/or non-compliance; and
 - c. the location (including co-ordinates), date, and time of the **incident** and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.

- 68) The approval holder must provide to the **department** the details of any **incident** or noncompliance with the conditions or commitments made in **plans** as soon as practicable and no later than 10 **business days** after becoming aware of the **incident** or non-compliance, specifying:
- a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;
 - b. the potential **impacts** of the **incident** or non-compliance; and
 - c. the method and timing of any remedial action that will be undertaken by the approval holder.

Independent audit

Original dated 30 June 2022

- 69) The approval holder must ensure that **independent audits** of compliance with the conditions are conducted as requested in writing by the **Minister**.

Original dated 30 June 2022

- 70) For each **independent audit**, the approval holder must:
- a. provide the name and qualifications of the independent auditor and the draft audit criteria to the **department**;
 - b. only commence the **independent audit** once the audit criteria have been approved in writing by the **department**; and
 - c. submit an audit report to the **department** within the timeframe specified in the approved audit criteria.

Original dated 30 June 2022

- 71) The approval holder must publish the audit report on the **website** within 10 **business days** of receiving the **department's** approval of the
-

audit report and keep the audit report published on the **website** until the end date of this approval.

Revision of management plans

- | | |
|-----------------------------|--|
| Original dated 30 June 2022 | 72) The approval holder may, at any time, apply to the Minister for a variation to a management plan approved by the Minister or as subsequently revised in accordance with these conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act . If the Minister approves a revised management plan (RMP) then, from the date specified, the approval holder must implement the RMP in place of the previous management plan . |
| Original dated 30 June 2022 | 73) The approval holder may choose to revise a management plan approved by the Minister under conditions 25 and 33 or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the EPBC Act , if the taking of the action in accordance with the RMP would not be likely to have a new or increased impact . |
| Original dated 30 June 2022 | <p>74) If the approval holder makes the choice under condition 73 to revise a management plan without submitting it for approval, the approval holder must:</p> <ul style="list-style-type: none"> a. notify the department in writing that the approved management plan has been revised and provide the department with: <ul style="list-style-type: none"> i. an electronic copy of the RMP; ii. an electronic copy of the RMP marked up with track changes to show the differences between the approved management plan and the RMP; iii. an explanation of the differences between the approved management plan and the RMP; iv. the reasons the approval holder considers that taking the action in accordance with the RMP would not be likely to have a new or increased impact; v. written notice of the date on which the approval holder will implement the RMP (RMP implementation date), being at least 20 business days after the date of providing notice of the revision of the management plan, or a date agreed to in writing with the department. b. subject to condition 76, implement the RMP from the RMP implementation date. |
-

Original dated 30 June 2022	75) The approval holder may revoke their choice to implement a RMP under condition 73 at any time by giving written notice to the department . If the approval holder revokes the choice under condition 73, the approval holder must implement the management plan in force immediately prior to the revision undertaken under condition 73.
Original dated 30 June 2022	76) If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the RMP would be likely to have a new or increased impact , then: - condition 73 does not apply, or ceases to apply, in relation to the RMP; and - the approval holder must implement the management plan specified by the Minister in the notice.
Original dated 30 June 2022	77) At the time of giving the notice under condition 76, the Minister may also notify that for a specified period of time, condition 73 does not apply for one or more specified management plans . Note: conditions 73, 74, 75 and 76 are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised management plan, at any time, to the Minister for approval.
Completion of the action	
As varied 9 August 2024	78) Within 10 business days after the completion of the action the approval holder must notify the department in writing of the date of completion of the action and submit completion data to the department . Within 10 business days after the completion of Stage 1 the approval holder must notify the department in writing of the date of completion of Stage 1 . Within 10 business days after the completion of Stage 2 , the approval holder must notify the department in writing of the date of completion of Stage 2 .
definitions attached to approval	
Original dated 30 June 2022	Part C - Definitions
Original dated 30 June 2022	In these conditions, except where contrary intention is expressed, the following definitions are used:
Original dated 30 June 2022	Approved conservation advice means conservation advice approved by the Minister under the EPBC Act .

Original dated 30 June 2022	Business day means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the action.
Original dated 30 June 2022	Clear/clearing/cleared/clearance means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation.
Original dated 30 June 2022	Commence implementing / commencing implementing / commencing implementation in respect of a particular stage of the action (i.e. Stage 1 or Stage 2) means to undertake any on-ground activity that disturbs vegetation and/or substrate within the area designated as the project footprint for the particular stage of the action. This does not include minor physical disturbance necessary to: i. undertake pre-clearance surveys or monitoring programs; ii. install signage and /or temporary fencing to prevent unapproved use of the project area; iii. protect environmental and property assets from fire, weeds and pests, including installation of temporary fencing, and use of existing surface access tracks; iv. undertake early works; v. installation of temporary wind monitoring masts during the feasibility phase; or vi. install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they have no impact on the protected matters.
As varied on 9 August 2024	Commencement of the action/commence the action means the first instance of any specified activity associated with the action including clearing and construction. Commencement of the action does not include minor physical disturbance necessary to: i. undertake pre-clearance surveys or monitoring programs; ii. install signage and /or temporary fencing to prevent unapproved use of the project area; iii. protect environmental and property assets from fire, weeds and pests, including installation of temporary fencing, and use of existing surface access tracks; iv. undertake early works; v. installation of temporary wind monitoring masts during the feasibility phase; or vi. install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they have no impact on the protected matters.

Original dated 30 June 2022	Commissioning/commissioned means all activities as part of the action, including turning of turbines, after the components of the first complete wind turbine are installed.
Original dated 30 June 2022	Completion data means an environmental report and spatial data clearly detailing how the conditions of this approval have been met. The department's preferred spatial data format is shapefile .
Original dated 30 June 2022	Completion of the action means the date on which all specified activities associated with the action have permanently ceased.
Original dated 30 June 2022	Completion of Stage 1 means the date on which all specified activities associated with Stage 1 of the action have permanently ceased. Completion of Stage 2 means the date on which all specified activities associated with Stage 2 of the action have permanently ceased.
Original dated 30 June 2022	Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval in the approval holder's possession or that are within the approval holder's power to obtain lawfully.
Original dated 30 June 2022	Compliance reports means written reports: i. providing accurate and complete details of compliance, incidents, and non-compliance with the conditions and the plans ii. consistent with the department's Annual Compliance Report Guidelines (2014) iii. include a shapefile of any clearance of any protected matters, or their habitat, undertaken within the relevant 12 month period iv. annexing a schedule of all plans prepared and in existence in relation to the conditions during the relevant 12 month period.
Original dated 30 June 2022	Construction / construct means the erection of a building or structure that is or is to be fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or demolition of any building or structure; widening of existing access tracks; preliminary site preparation work which involves breaking of the ground (including pile driving); the laying of pipes and other prefabricated materials in the ground, and any associated excavation work but excluding early works .
Original dated 30 June 2022	Cycas megacarpa means the cycad species listed as endangered under the EPBC Act or subsequent listings.
As varied on 9 August 2024	Cycas megacarpa habitat means all areas in the project footprint where Cycas megacarpa occur and all land within 80 m of each Cycas megacarpa individual that contains vegetation consistent with the Queensland Regional Ecosystem categories determined as habitat for the species in the QLD

	Herbarium 2007 <i>National multi-species recovery plan for the cycads</i>. The location of <i>Cycas megacarpa</i> individuals in the project area is represented in <u>Attachments A17-A21</u> by the blue squares designated in the Legend as '<i>Cycas megacarpa</i> recorded in the project area'. The location of <i>Cycas megacarpa</i> habitat around <i>Cycas megacarpa</i> individuals known at the time of the approval decision is represented in <u>Attachments A17-A21</u> by the yellow shaded zones labelled '<i>Cycas megacarpa</i> known habitat'.
Original dated 30 June 2022	Department means the Australian Government agency responsible for administering the EPBC Act.
Original dated 30 June 2022	Department's website means any publicly available website belonging to the Australian Government agency responsible for administering the EPBC Act.
As varied on the date this instrument was signed.	Early works means all geotechnical investigations and <i>Cycas megacarpa</i> translocation in the project area (including any drilling, drill spoil stockpiling, ground compaction and access construction undertaken to enable geotechnical investigations, cycad recipient site preparation, cycad translocation activities) necessary to determine final site layout and undertaken prior to the commencement of the action.
Original dated 30 June 2022	Environmental Management Plan Guidelines means the Environmental Management Plan Guidelines (2014) produced by the Department of the Environment, Commonwealth of Australia and subsequent official revision version available at: https://www.awe.gov.au/sites/default/files/documents/environmental-management-plan-guidelines.pdf.
Original dated 30 June 2022	EPBC Act means the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth).
Original dated 30 June 2022	EPBC Act Environmental Offsets Policy means the Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy (2012) produced by the Department of Sustainability, Environment, Water, Population and Communities, Commonwealth of Australia or subsequent official revised version, including the Offset Assessment Guide available at: https://www.awe.gov.au/sites/default/files/documents/offsets-policy_2.pdf
Original dated 30 June 2022	EPBC Act listed migratory species means the migratory fauna species listed under the EPBC Act for which this approval has effect, including: White-throated Needletail; - Fork-tailed Swift (<i>Apus pacificus</i>); - Oriental Cuckoo (<i>Cuculus optatus</i>); - Latham's Snipe (<i>Gallinago hardwickii</i>);

	e. Black-faced Monarch (<i>Monarcha melanopsis</i>); f. Satin Flycatcher (<i>Myiagra cyanoleuca</i>); g. Rufous Fantail (<i>Rhipidura rufifrons</i>).
Original dated 30 June 2022	EPBC Act listed bird and bat species means the EPBC Act listed threatened species and EPBC Act listed migratory species for which this approval has effect that are bird or bat species.
Original dated 30 June 2022	EPBC Act listed threatened species means the threatened flora and fauna species listed under the EPBC Act for which this approval has effect.
Original dated 30 June 2022	Greater Glider means the species <i>Petauroides Volans</i> listed as vulnerable under the EPBC Act and subsequent listing statuses.
As varied on 9 August 2024	Greater Glider habitat means all areas of eucalypt forests or woodlands that contain hollow-bearing trees. The location of Greater Glider habitat in the project area is represented in Attachments A12-A16 by the red shaded zones labelled 'Greater Glider denning habitat' and the yellow shaded zones labelled 'Greater Glider foraging habitat'.
Original dated 30 June 2022	Guidelines for translocation of threatened plants means the EPBC Act Policy Statement - Translocation of Listed Threatened Species - Assessment under Chapter 4 of the EPBC Act (2013) by Department of Sustainability, Environment, Water, Population and Communities, Commonwealth of Australia and subsequent official revised versions available from: https://www.awe.gov.au/sites/default/files/documents/epbc-act-policy-translocation.pdf
As varied 9 August 2024	Impact Revoked
Original dated 30 June 2022	Incident means any event which does impact on one or more protected matter(s) other than as authorised by this approval. Incident includes any Koala casualty in the project area as a result of the action.
Original dated 30 June 2022	Independent audit : means an audit conducted by an independent and suitably qualified person as detailed in the <i>Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines</i> (2019).
Original dated 30 June 2022	Independent suitably qualified expert means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.
Original dated 30 June 2022	Koala means the species, <i>Phascolarctos cinereus</i> (combined populations of Queensland, New South Wales and the Australian Capital Territory) listed as endangered under the EPBC Act and subsequent listing statuses.

As varied on 9 August 2024	Koala habitat means any forest or woodland containing Koala food trees (i.e. <i>Eucalyptus</i> and <i>Corymbia</i> tree species) and any shrubland with emergent Koala food trees. The location of Koala habitat in the project area is represented in <u>Attachments A7-A11</u> by the yellow shaded areas labelled ' Koala habitat '.
Original dated 30 June 2022	Legally secure/ing/d/ legal security means to secure a legal agreement under relevant Queensland legislation, in relation to a site, to provide enduring protection for the site against development incompatible with conservation.
Original dated 30 June 2022	Mathematical modelling/model means a model for quantifying risk of mortality and/or injury from turbine collision and barotrauma to EPBC Act listed bird and bat species . The model must assign turbine risk ratings to all turbines in the project area for each EPBC Act listed bird and bat species determined at risk.
Original dated 30 June 2022	Migratory period means the period of time during which each EPBC Act listed migratory species is likely to be found in north-eastern Australia, in accordance with the movement patterns for each EPBC Act listed migratory species as described in the department's Species Profile and Threats Database (SPRAT, Department of Agriculture, Water and the Environment, Commonwealth Government, available from: http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl) or another source endorsed by the department .
Original dated 30 June 2022	Minister means the Australian Government Minister administering the EPBC Act including any delegate thereof.
Original dated 30 June 2022	Monitoring data means the data required to be recorded under the conditions of this approval.
Original dated 30 June 2022	Mount Morgan <i>Cycas megacarpa</i> population means the large <i>Cycas megacarpa</i> population located at Mount Morgan (population 3) in Queensland according to the department's Species Profile and Threats Database and the QLD Herbarium 2007 National multi-species recovery plan for the cycads .
Original dated 30 June 2022	New or increased impact means a new or increased environmental impact or risk relating to any protected matter , when compared to the likely impact of implementing the management plan that has been approved by the Minister under conditions 25 and 33, including any subsequent revisions approved by the Minister , as outlined in the <i>Guidance on 'New or Increased Impact' relating to changes to approved management plans under EPBC Act environmental approvals (2017)</i> .
Original dated 30 June 2022	Offset Assessment Guide means the guidance document titled <i>How to use the Offsets assessment guide</i> or subsequent version approved by the department , which includes the requirements for habitat quality scores,

	provided by the department to assist users of the EPBC Act Environmental Offsets Policy .
Original dated 30 June 2022	Operation means all activities from the date the wind farm is commissioned .
Original dated 30 June 2022	Peer review means evaluation of scientific, academic, or professional work by independent suitably qualified ecologists .
Original dated 30 June 2022	Plan(s) means any of the documents required to be prepared, approved by the Minister , implemented by the approval holder and published on the website in accordance with these conditions (includes management plans and/or strategies).
As varied on the date this instrument was signed.	Project area means the area represented in the maps in <u>Attachments A1-A21</u> enclosed by the pink coloured line labelled ' Project area ' in the key.
As varied on the date this instrument was signed.	Project footprint means all areas of direct disturbance from the Action within the project area where the clearing, construction and operation of the Action will occur. The project footprint comprises any area within 10 metres of the zones represented in <u>Attachments A2–A21</u> by the grey and purple shaded polygons designated in the Key as ' Stage 1 ' and ' Stage 2 ' respectively under the heading 'Proposed disturbance footprint'.
Original dated 30 June 2022	Protected matter means a matter protected under a controlling provision in Part 3 of the EPBC Act for which this approval has effect.
Original dated 30 June 2022	QLD Herbarium 2007 National multi-species recovery plan for the cycads means the National Multi-species Recovery Plan for the cycads, <i>Cycas megacarpa</i> , <i>Cycas ophiolitica</i> , <i>Macrozamia cranei</i> , <i>Macrozamia lomandroides</i> , <i>Macrozamia pauli-guilielmi</i> and <i>Macrozamia platyrhachis</i> (2007) by the Environmental Protection Agency, Queensland Government or subsequent revision available from: https://www.awe.gov.au/sites/default/files/documents/cycads.pdf .
Original dated 30 June 2022	Recovery plan means a recovery plan made or adopted by the Minister under the EPBC Act .
Original dated 30 June 2022	Risk assessment matrix means the risk assessment matrix at <u>Attachment E</u> .
Original dated 30 June 2022	Risk profile means the risk of an individual wind turbine having an impact on an EPBC listed bird and bat species .
Original dated 30 June 2022	SARA Boulder Creek Wind Farm Decision notice means the Queensland Government's SARA Decision notice – Boulder Creek Wind Farm dated 15 October 2021 and Attachments 1-3 within.

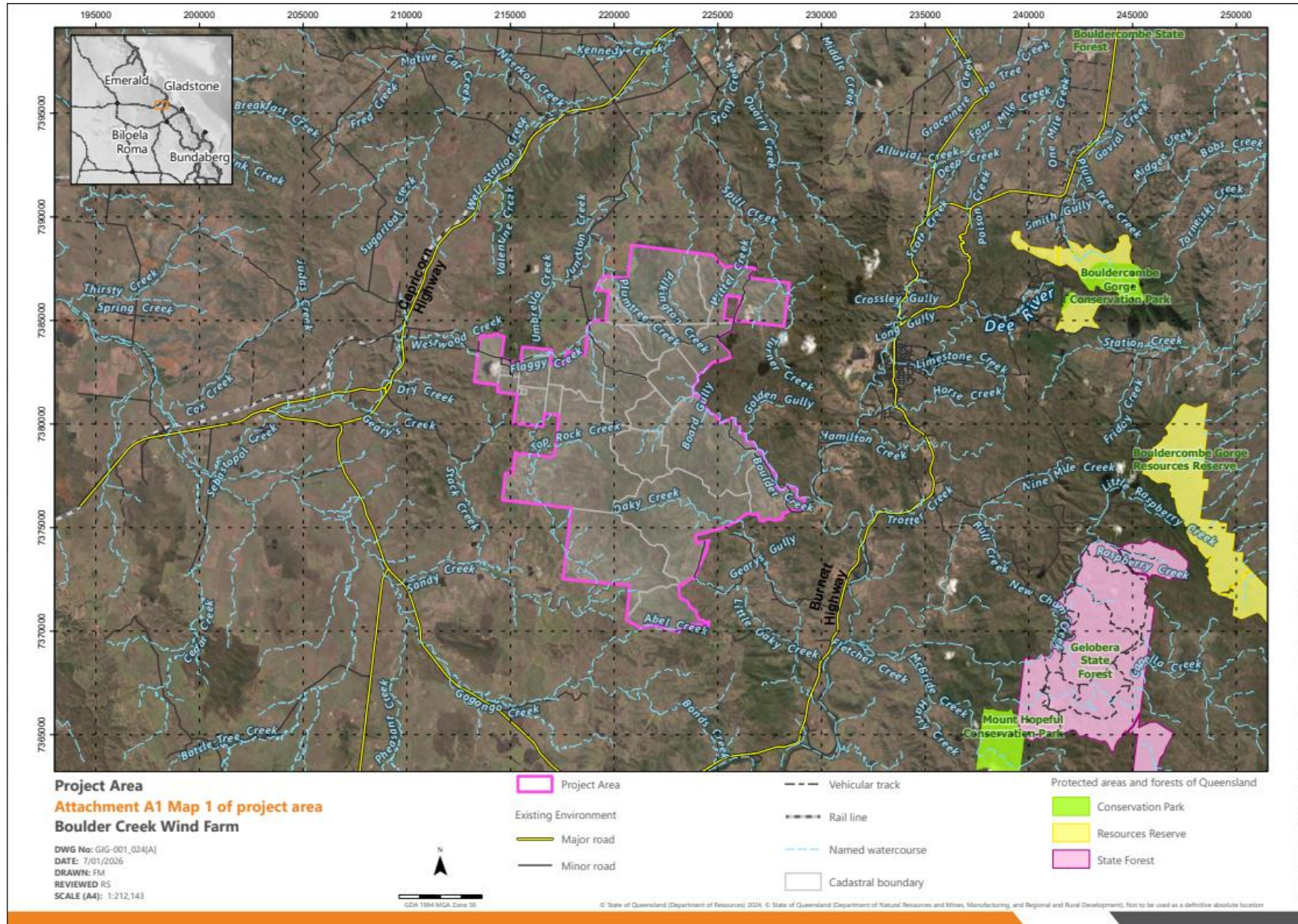
Original dated 30 June 2022	Secure / securing / secured means to execute a legal agreement under relevant Queensland legislation, in relation to an offset site, to provide enduring protection for the offset site against development incompatible with conservation.
Original dated 30 June 2022	Sensitive ecological data means data as defined in the Australian Government Department of the Environment (2016) <i>Sensitive Ecological Data – Access and Management Policy V1.0</i> .
Original dated 30 June 2022	Shapefile means location and attribute information of the action provided in an Esri shapefile format. Shapefiles must contain '.shp', '.shx', '.dbf' files and a '.prj' file that specifies the projection/geographic coordinate system used. Shapefiles must also include an '.xml' metadata file that describes the shapefile for discovery and identification purposes.
Original dated 30 June 2022	S.M.A.R.T principle means management measures that are specific, measurable, achievable, relevant and time-based.
As varied on 9 August 2024	Stage 1 means the first stage of the proposed Action and comprises installation of up to 38 turbines and associated infrastructure within the area in the project footprint represented in <u>Attachments A1–A21</u> , by the grey shaded polygons designated in the Key as 'Stage 1' of the 'Proposed disturbance footprint'.
As varied on 9 August 2024	Stage 2 means the second stage of the proposed action and comprises installation of up to 21 turbines in excess of those installed in Stage 1 and associated infrastructure within the area in the project footprint represented in <u>Attachments A1–A21</u> by the purple shaded polygons designated in the Key as ' Stage 2 ' of the 'proposed disturbance footprint'.
Original dated 30 June 2022	Suitably qualified bird and bat ecologist means a person who has relevant professional qualifications and at least three (3) years of work experience undertaking bird and bat utilisation surveys in Australia and can give an authoritative assessment and advice on bird and bat utilisation surveys using relevant protocols, standards, methods and/or literature.
Original dated 30 June 2022	Suitably qualified ecologist means a person who has relevant professional qualifications and at least three (3) years of work experience writing and implementing management plans for improving the quality and condition of the habitat of EPBC Act listed threatened species and can give an authoritative assessment and advice on offset management to improve the quality and condition of the habitat of EPBC Act listed threatened species using relevant protocols, standards, methods and/or literature.
Original dated 30 June 2022	Suitably qualified field ecologist means a person who has relevant professional qualifications and at least three (3) years of work experience designing and implementing surveys for <i>Cycas megacarpa</i> , and can give an authoritative assessment and advice on the presence of <i>Cycas megacarpa</i> using relevant protocols, standards, methods and/or literature. If the person

	does not have appropriate professional qualifications, the person must have at least five (5) years of work experience designing and implementing surveys for <i>Cycas megacarpa</i> .
Original dated 30 June 2022	Suitably qualified person means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.
Original dated 30 June 2022	Suitably qualified researcher means a person/s who has relevant academic qualifications and training, skills and/or experience related to the nominated subject matter, operating under the auspices of the University of Queensland, Queensland Herbarium (or another Australian public university agreed to in writing by the department), that will supervise the research program.
Original dated 30 June 2022	Threat abatement plan/s means a threat abatement plan made or adopted by the Minister under the EPBC Act .
Original dated 30 June 2022	Translocation/ translocations /translocated means the human-mediated movement of living organisms from one area with release in another, either to sites where the particular species may already be present, to new sites, or to sites where the animal or plant has become locally extinct. The intention of translocation must be to keep the translocated individuals alive and protected in the long term.
Original dated 30 June 2022	Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.
Original dated 30 June 2022	White-throated Needletail means the species, <i>Hirundapus caudacutus</i> listed as vulnerable and migratory under the EPBC Act or subsequent listing statuses under the EPBC Act .
Original dated 30 June 2022	White-throated Needletail impact trigger 1 means twenty (20) dead White-throated Needletail individuals (or recognisable parts thereof) killed annually between 1 July and 30 June the following year. This number represents 50 per cent of the nationally significant proportion of the population of the White-throated Needletail . At the time of the approval decision the population estimate is 41 000.
Original dated 30 June 2022	White-throated Needletail impact trigger 2 means forty-one (41) dead White-throated Needletail individuals (or recognisable parts thereof) killed annually between 1 July and 30 June the following year.. This number represents 100 per cent of the nationally significant proportion of the population of the White-throated Needletail . At the time of the approval decision the population estimate is 41 000.

date of decision	Attachments
As varied on 7 August 2025	Attachment A Attachment A1 Map 1 of project area

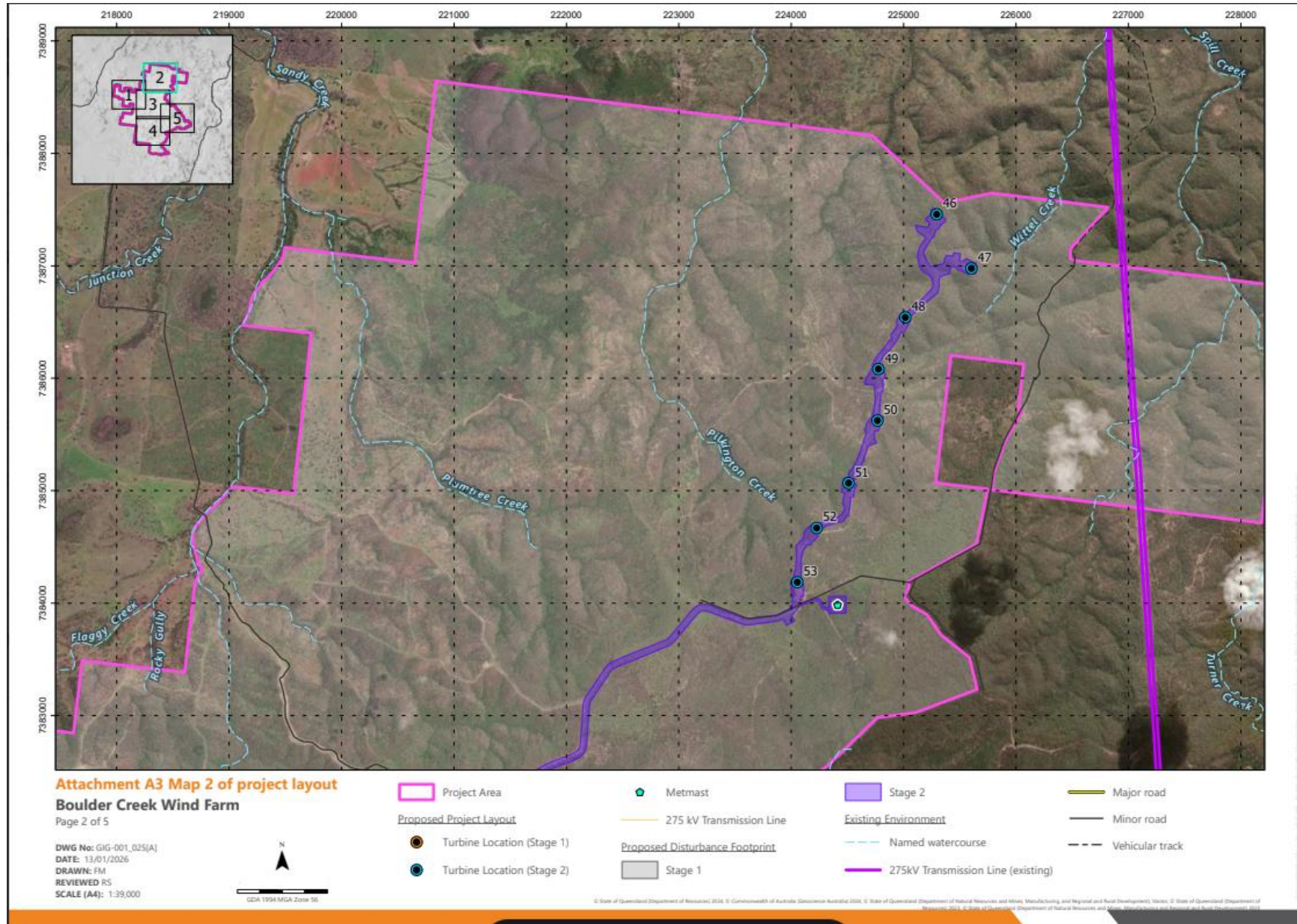
ATTACHMENTS

Attachment A1 Map 1 of project area

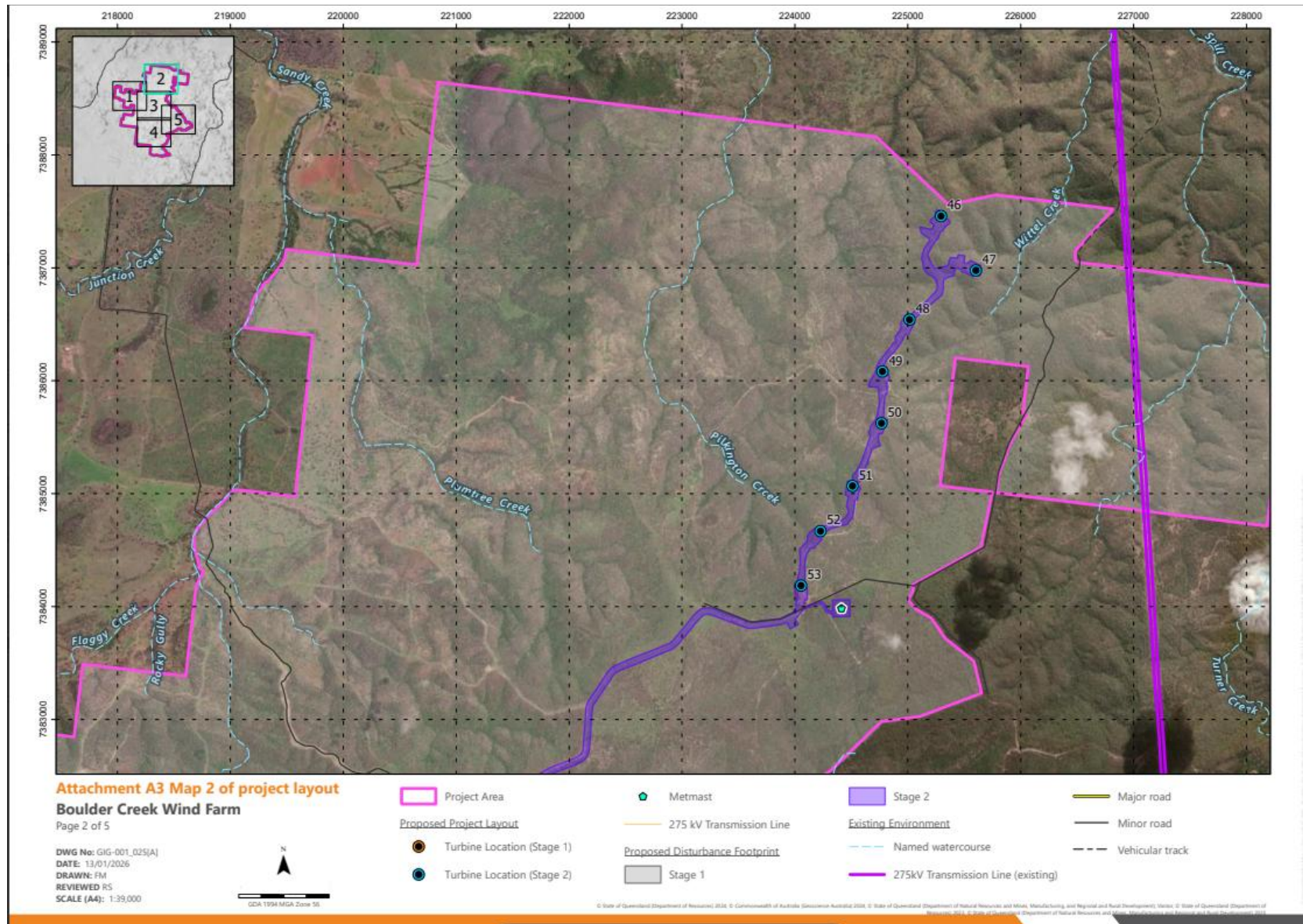


date of decision	Attachments
As varied on 7 August 2025	Attachment A Attachments A2 – A21

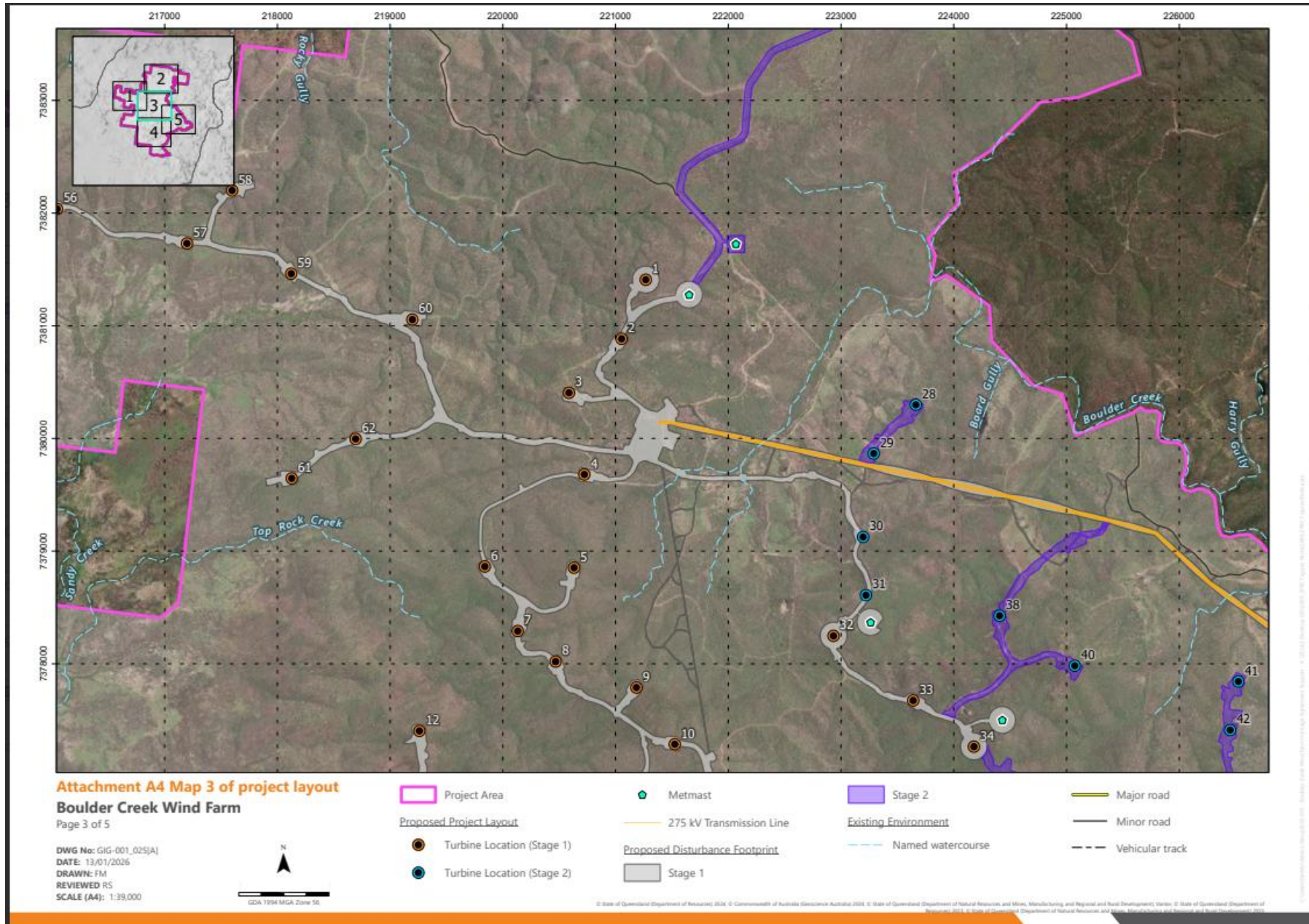
Attachment A2 Map 1 of project layout



Attachment A3 Map 2 of project layout



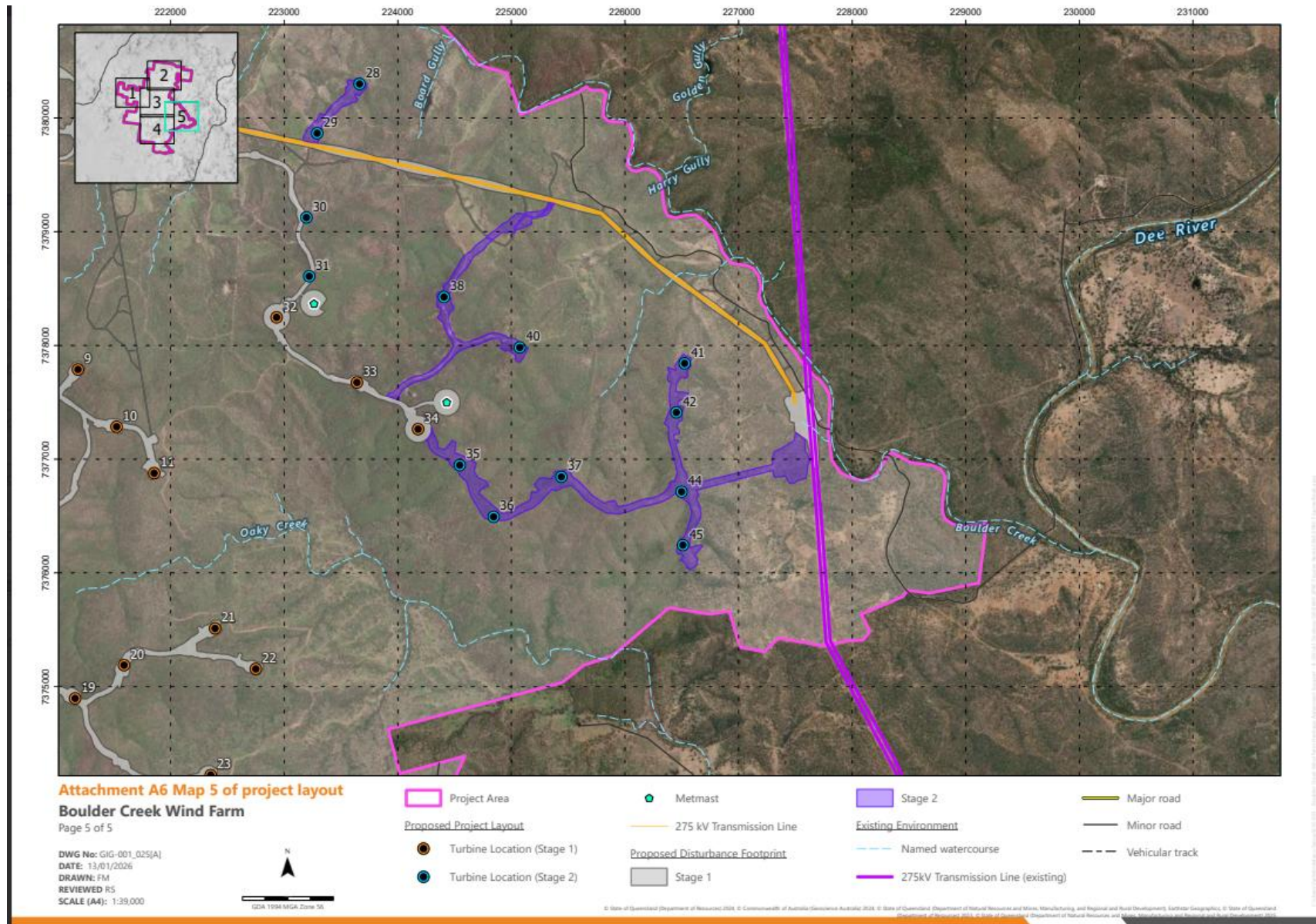
Attachment A4 Map 3 of project layout



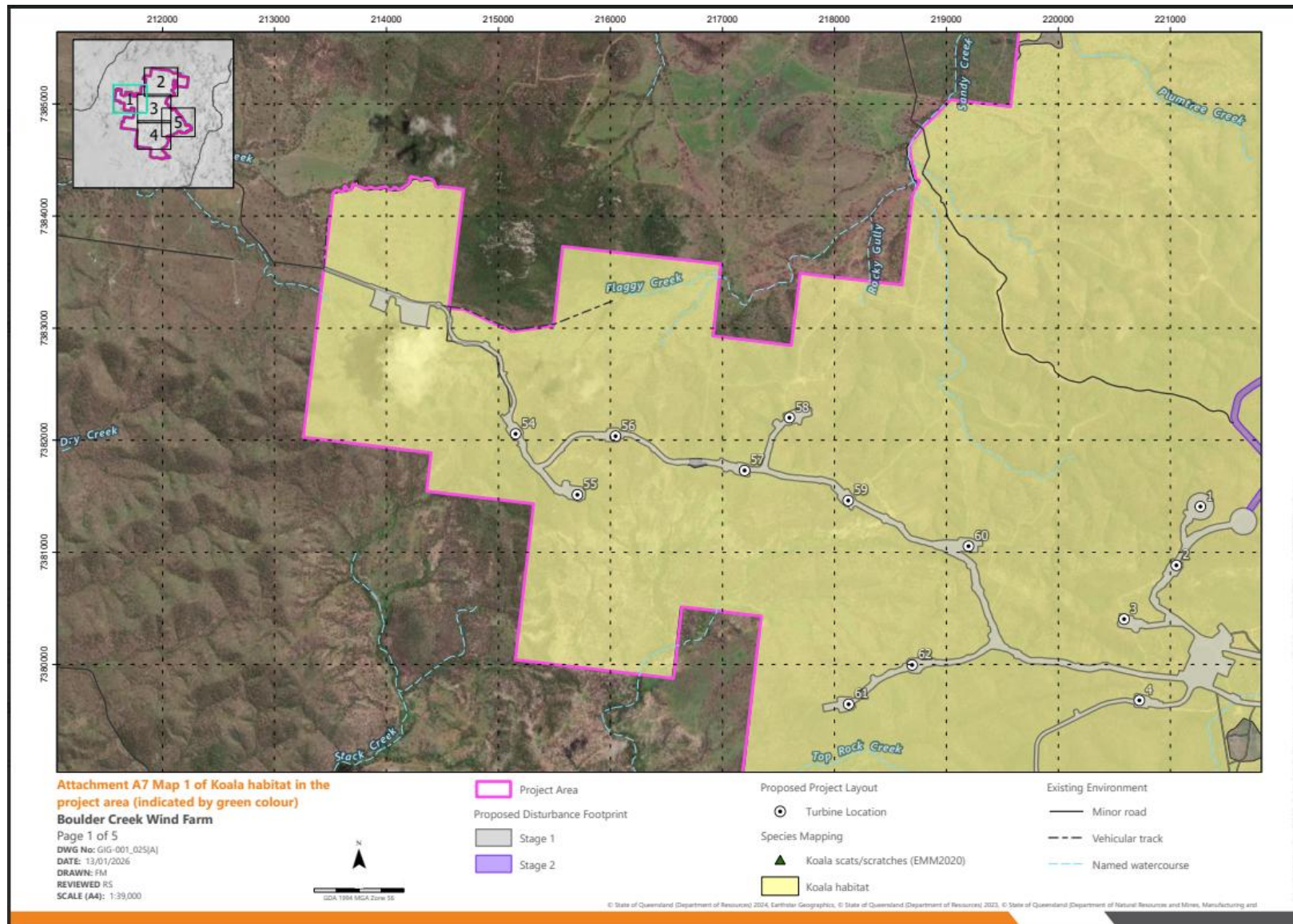
Department of Climate Change, Energy, the Environment and Water



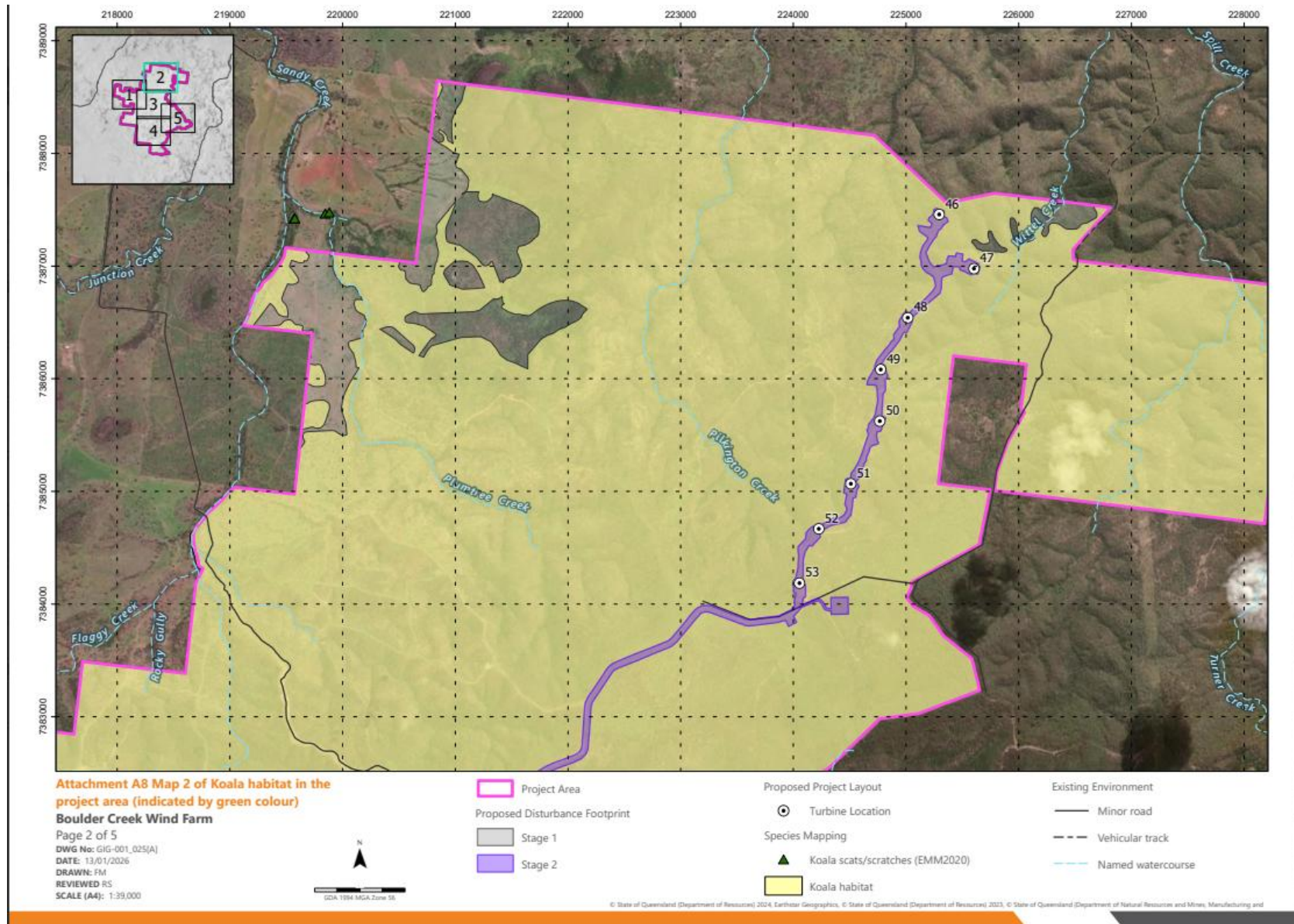
Attachment A6 Map 5 of project layout



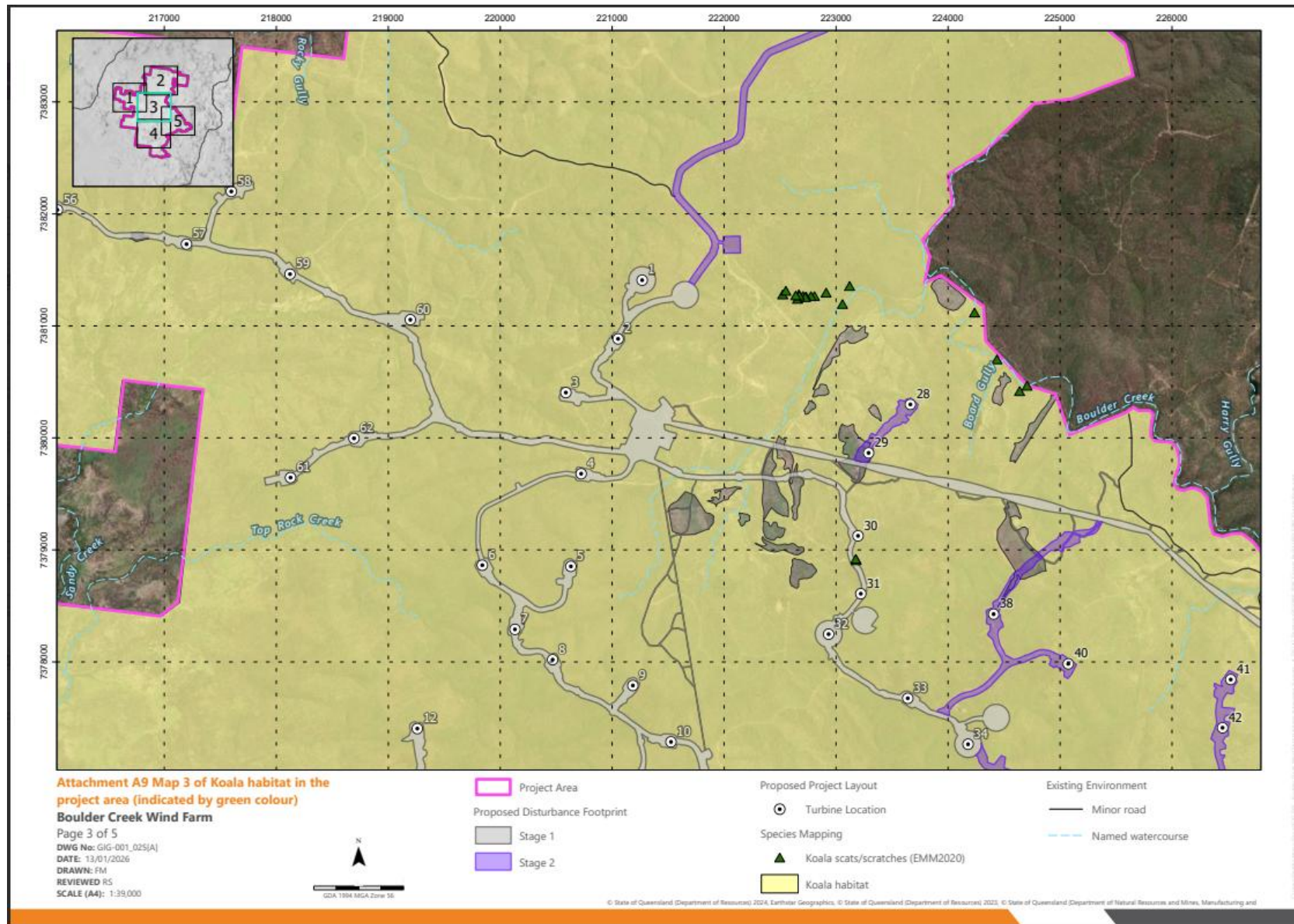
Attachment A7 Map 1 of Koala habitat in the project area (indicated by yellow colour)



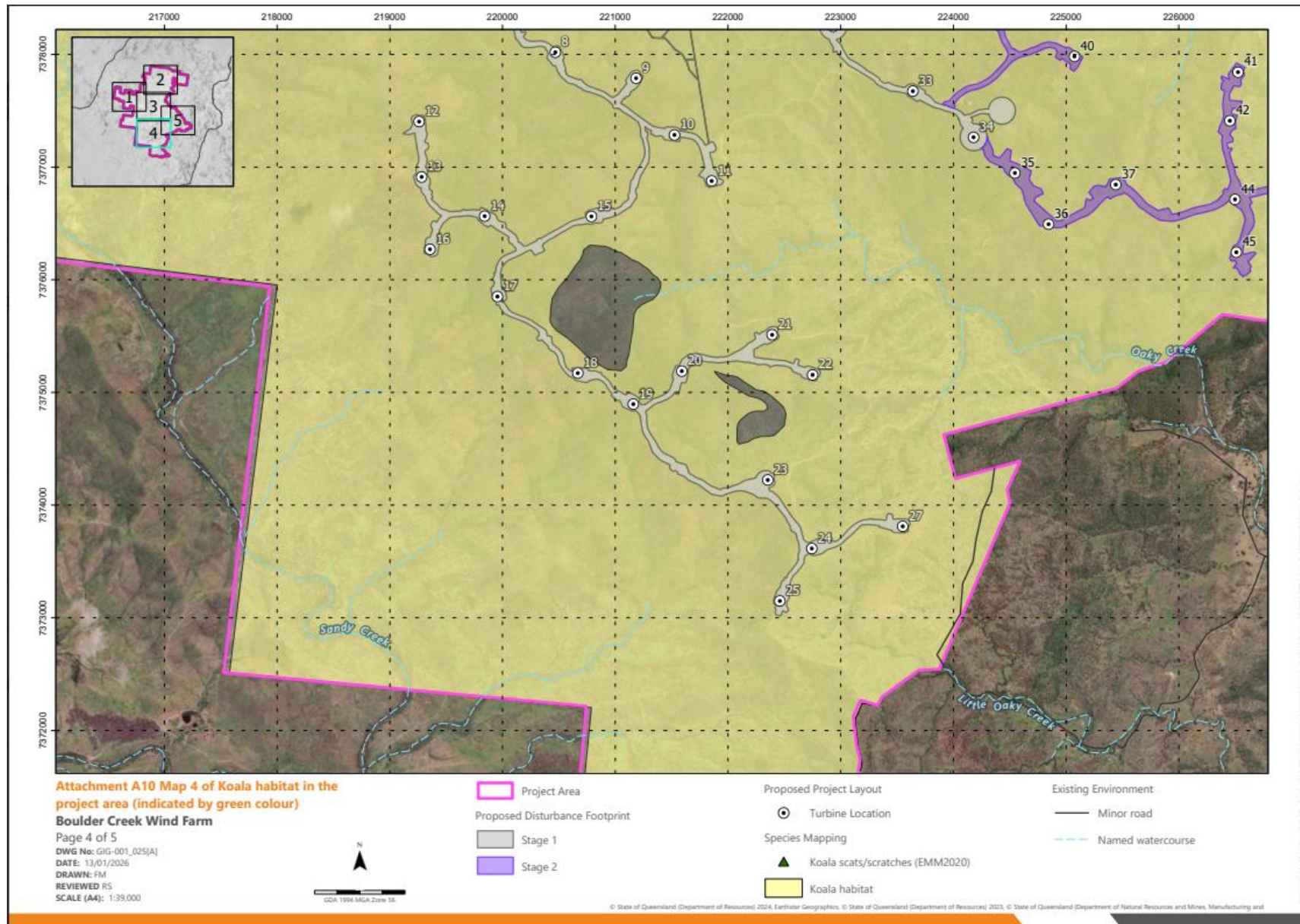
Attachment A8 Map 2 of Koala habitat in the project area (indicated by yellow colour)



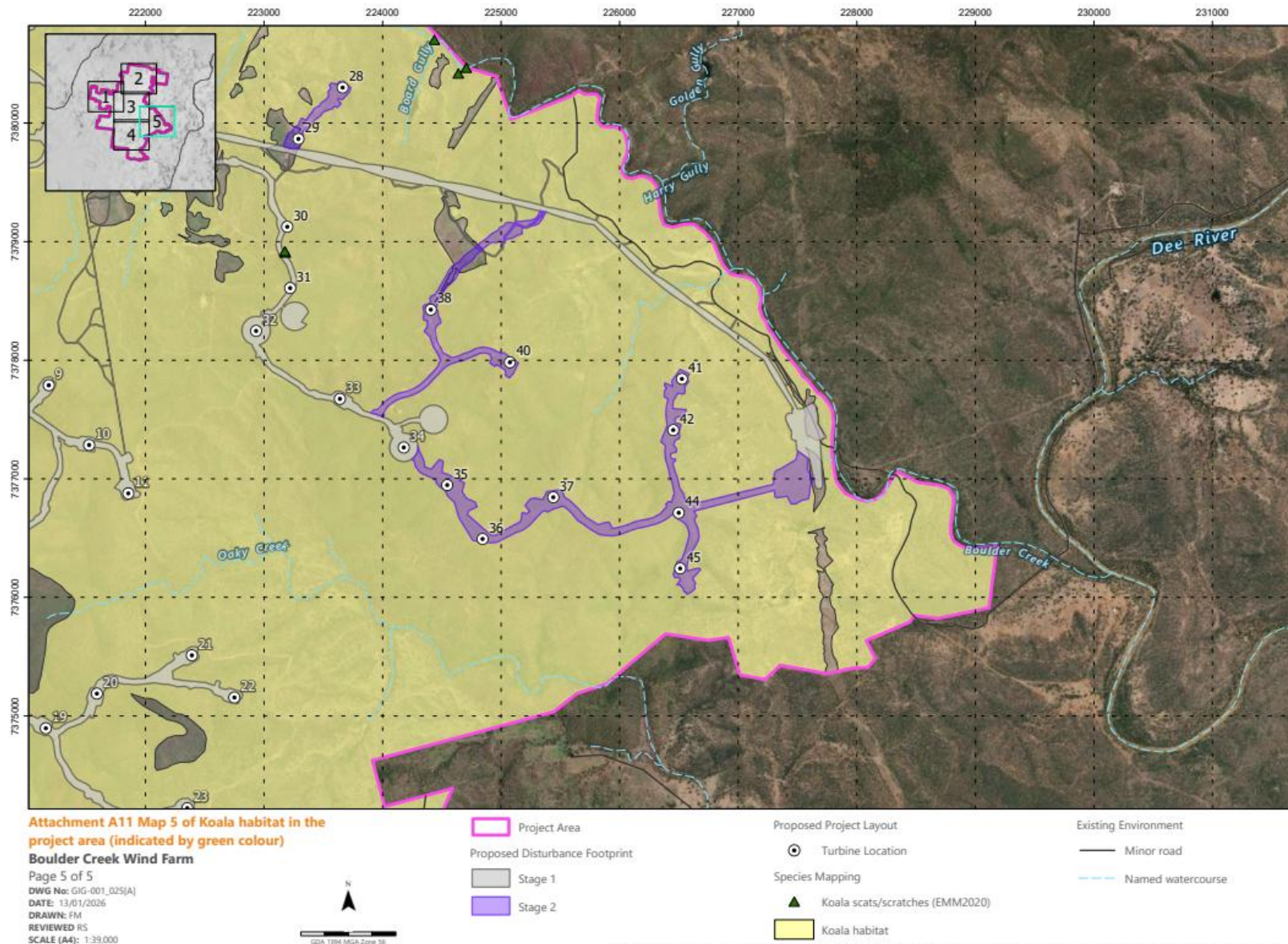
Attachment A9 Map 3 of Koala habitat in the project area (indicated by yellow colour)



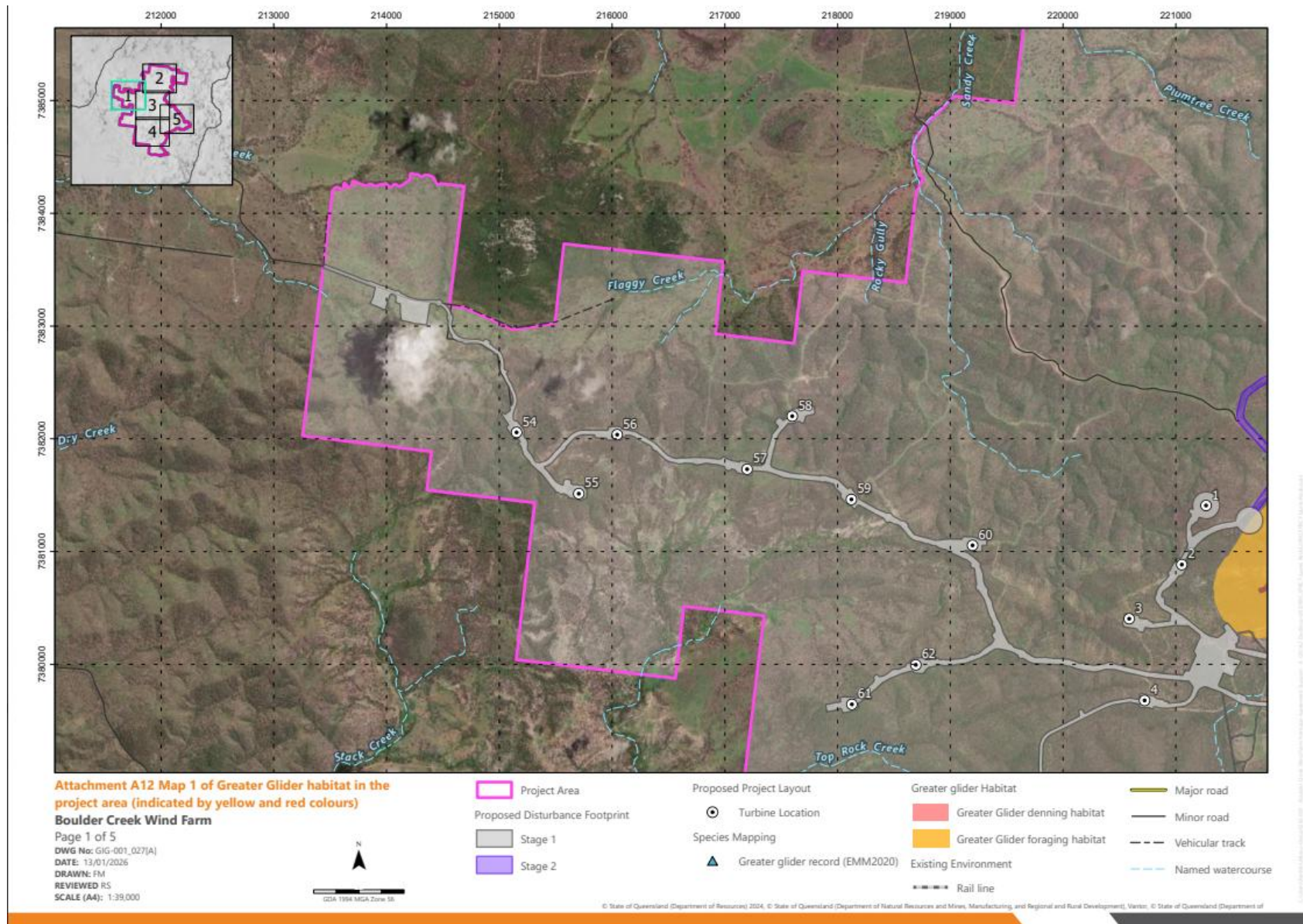
Attachment A10 Map 4 of Koala habitat in the project area (indicated by yellow colour)



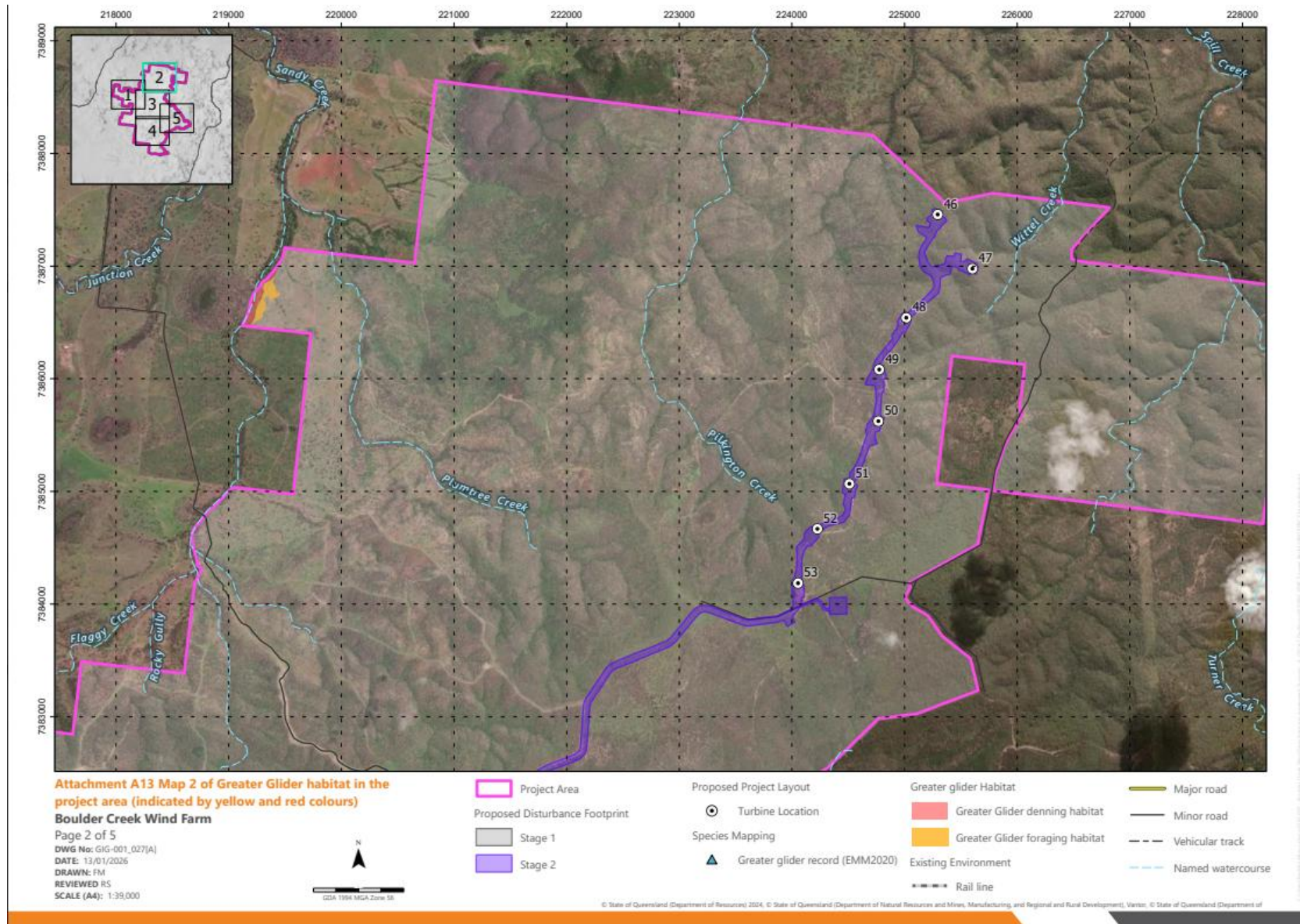
Attachment A11 Map 5 of Koala habitat in the project area (indicated by yellow colour)



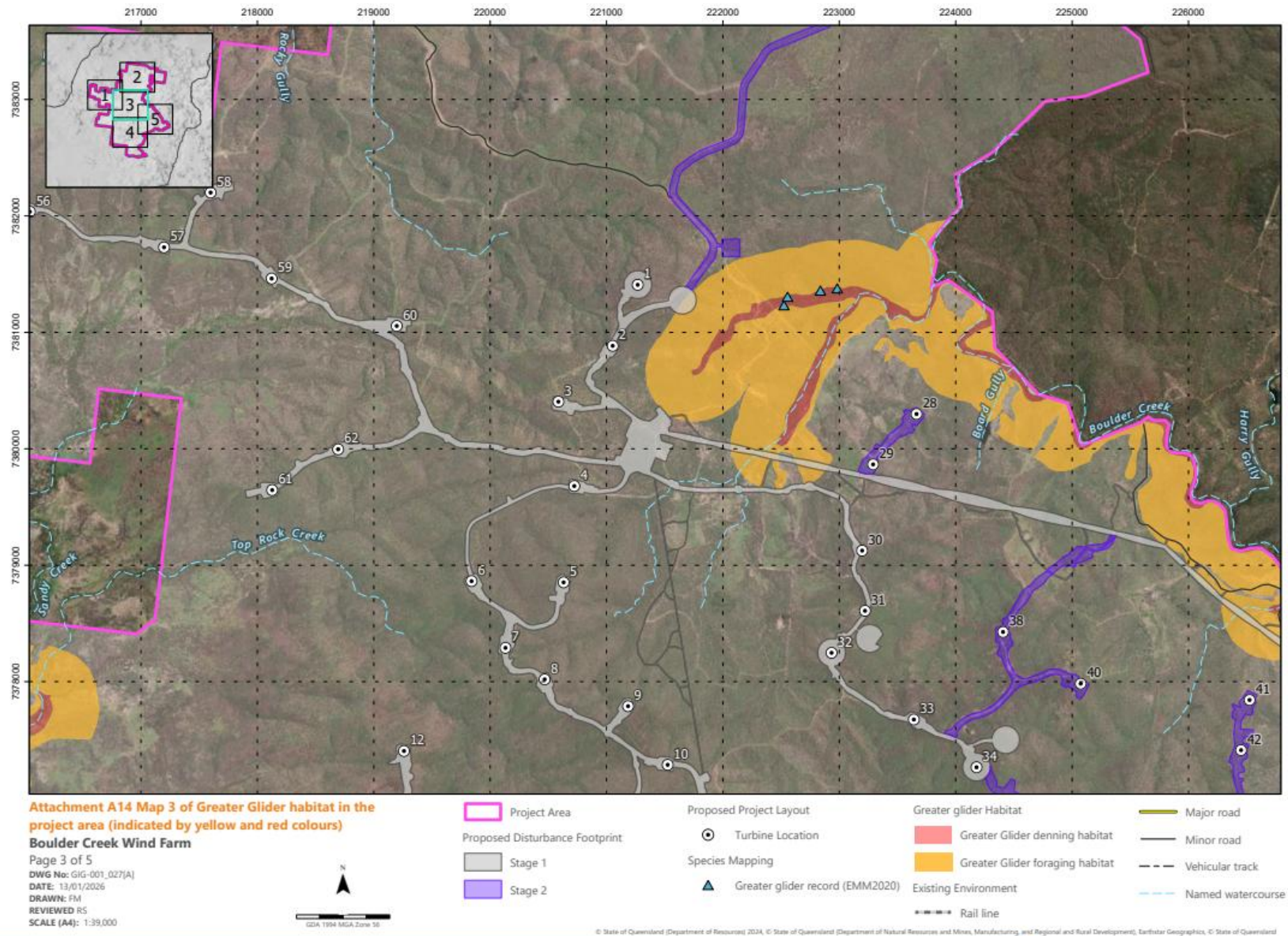
Attachment A12 Map 1 of Greater Glider habitat in the project area (indicated by yellow and red colours)



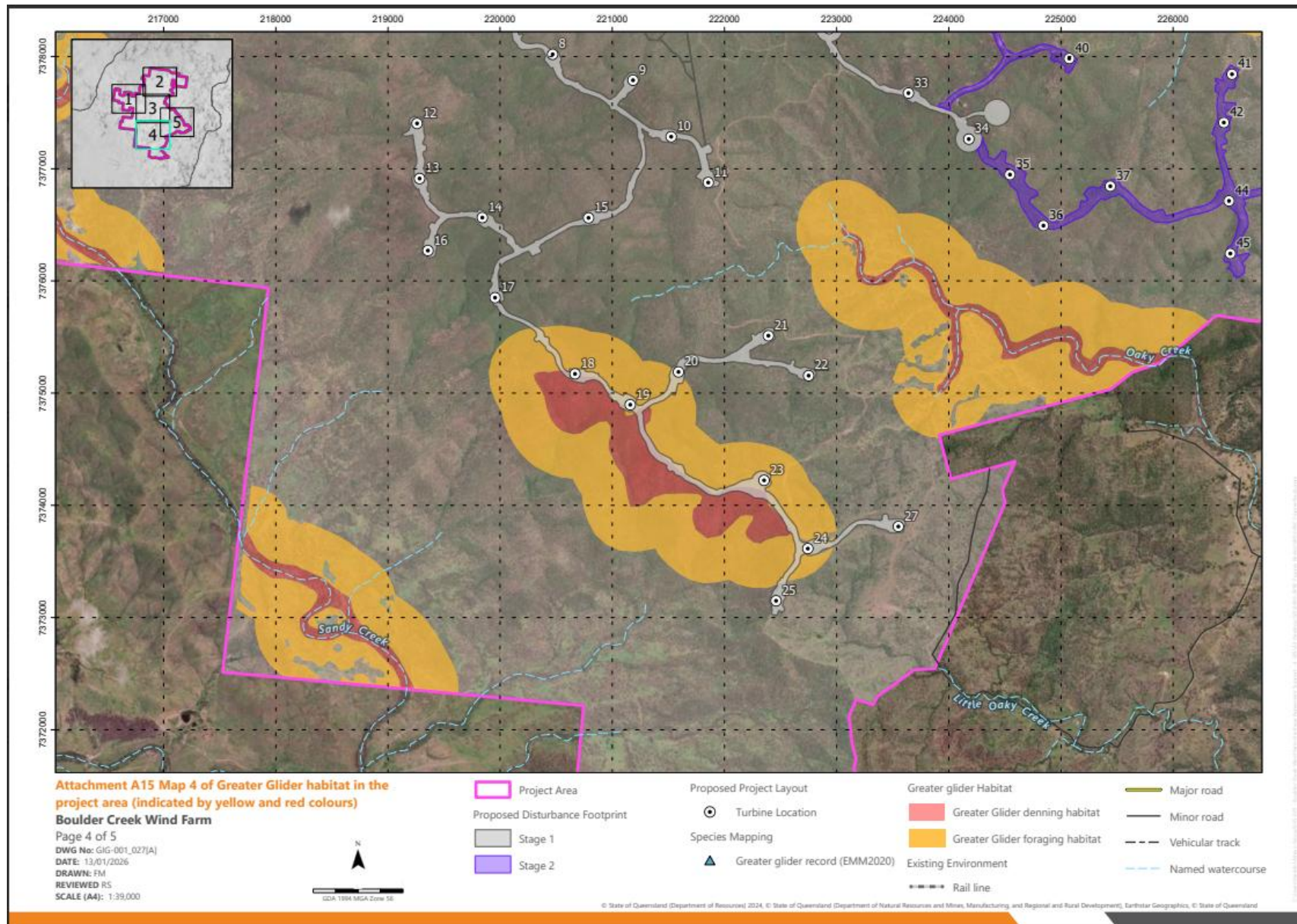
Attachment A13 Map 2 of Greater Glider habitat in the project area (indicated by yellow and red colours)



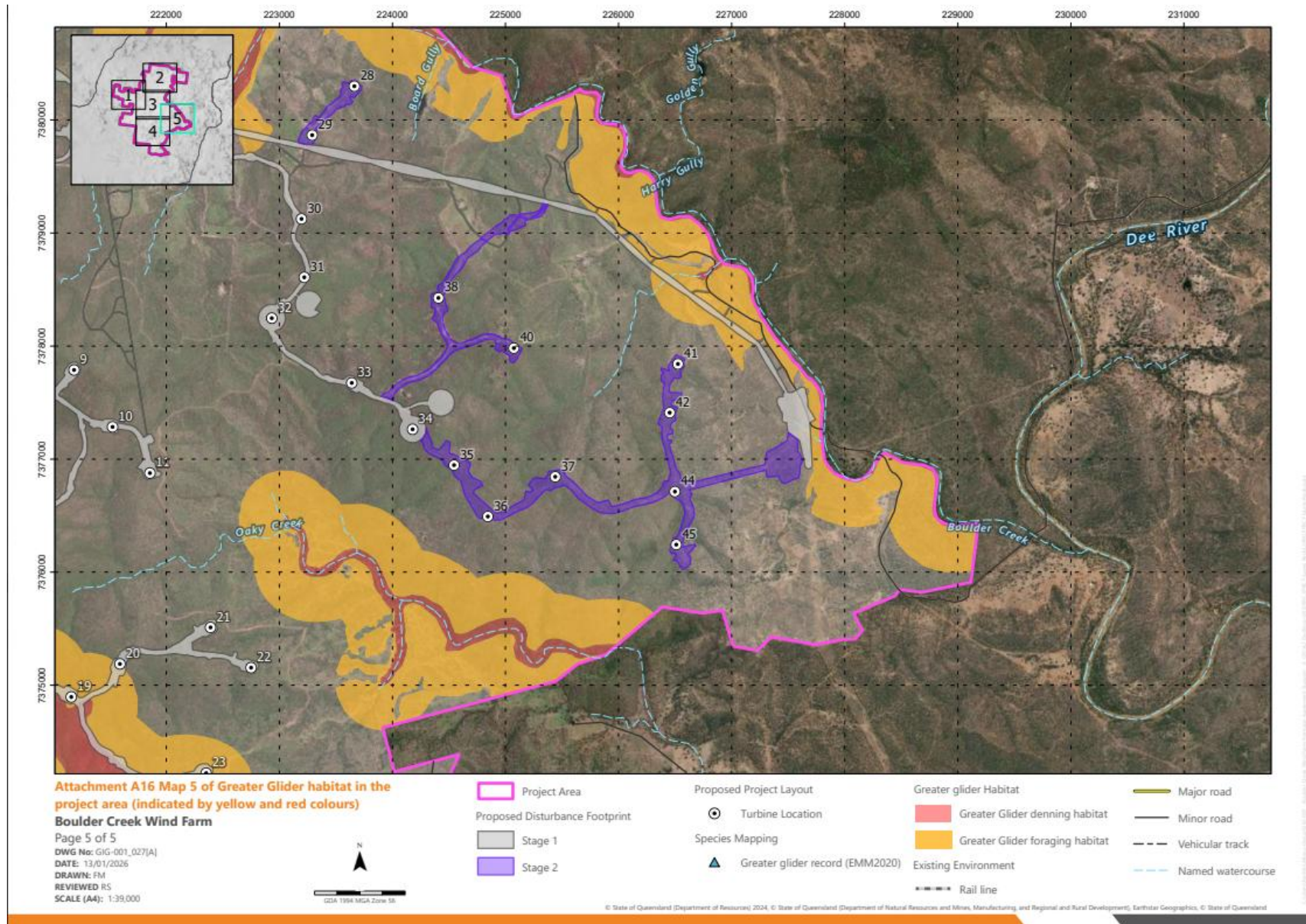
Attachment A14 Map 3 of Greater Glider habitat in the project area (indicated by yellow and red colours)



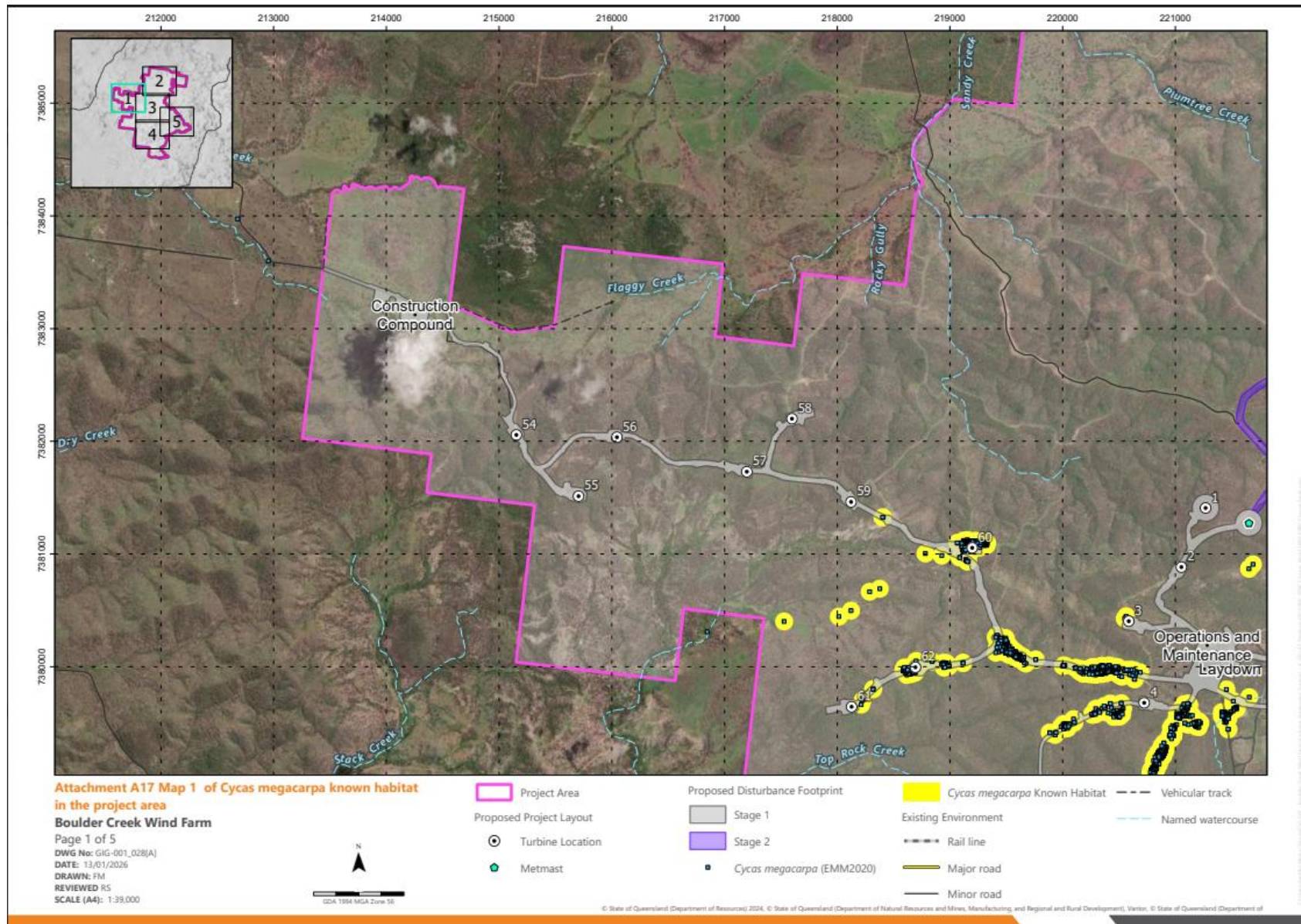
Attachment A15 Map 4 of Greater Glider habitat in the project area (indicated by yellow and red colours)



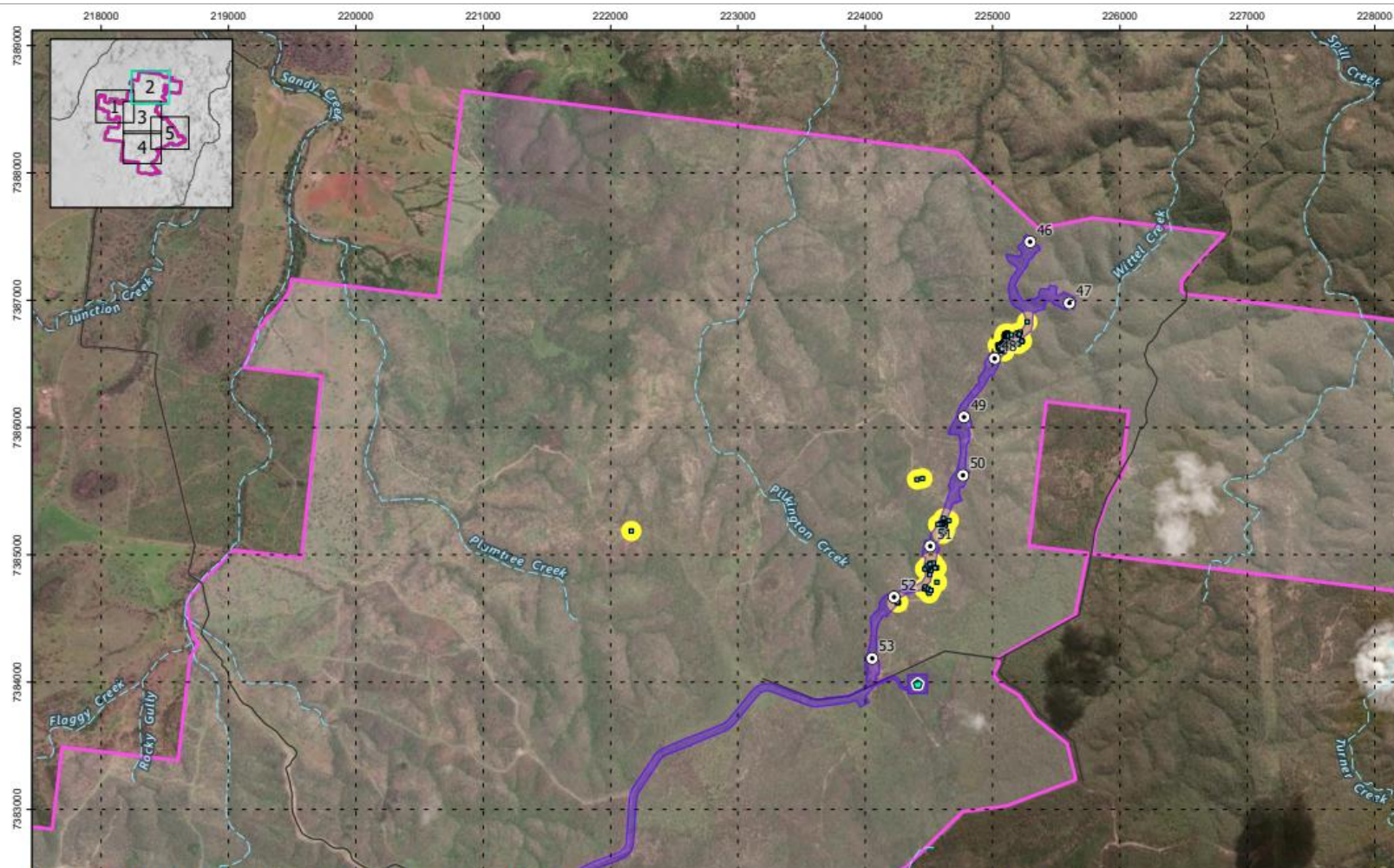
Attachment A16 Map 5 of Greater Glider habitat in the project area (indicated by yellow and red colours)



Attachment A17 Map 1 of *Cycas megacarpa* known habitat in the project area (indicated by blue squares outlined by yellow colour)



Attachment A18 Map 2 of *Cycas megacarpa* known habitat in the project area (indicated by blue squares outlined by yellow colour)



Attachment A18 Map 2 of *Cycas megacarpa* known habitat in the project area
Boulder Creek Wind Farm

Page 2 of 5
DWG No: GIG-001_028(A)
DATE: 13/01/2025
DRAWN: FM
REVIEWED: RS
SCALE (A4): 1:39,000



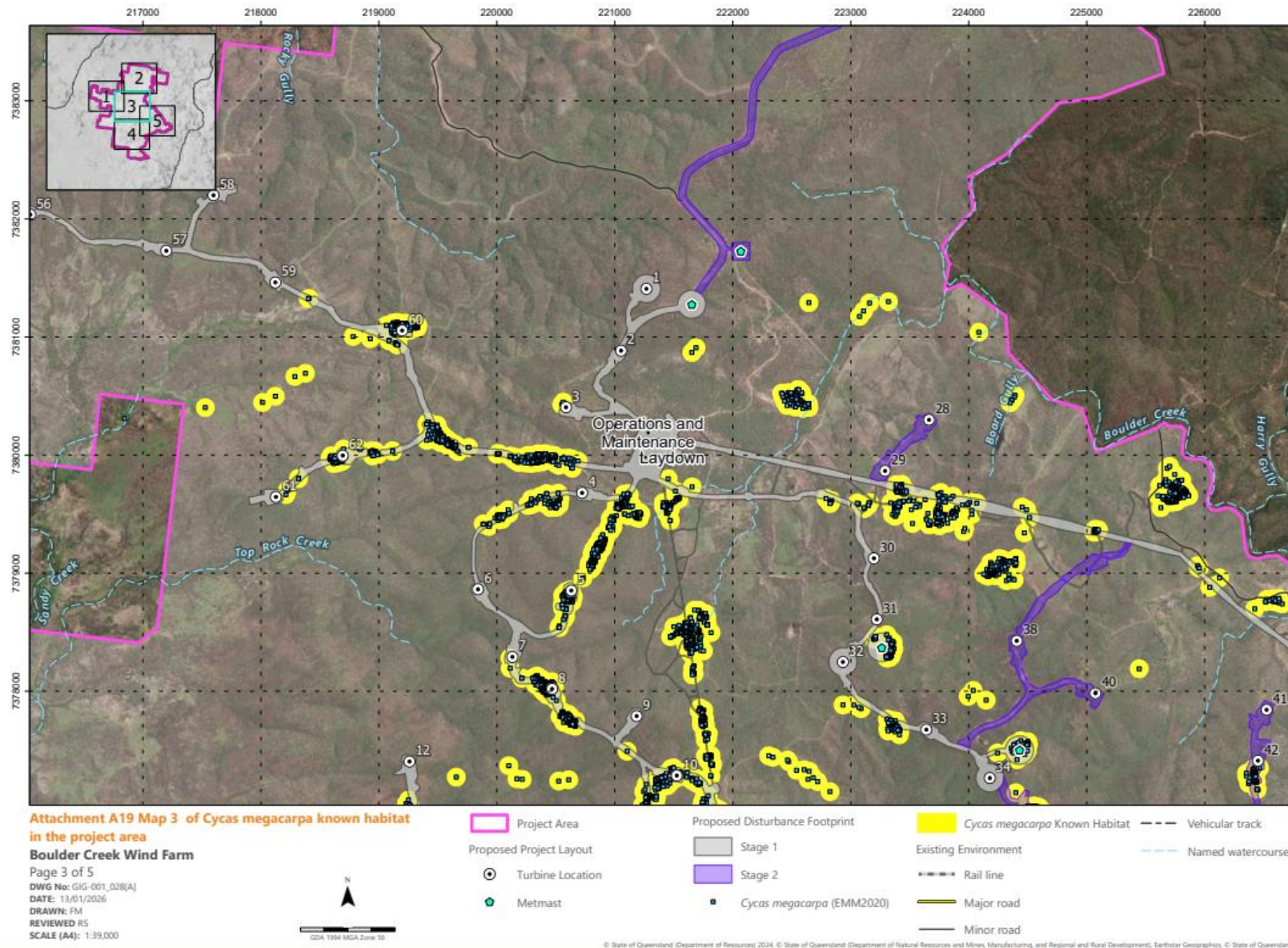
- Project Area
- Proposed Project Layout
- Turbine Location
- Metmast

- Proposed Disturbance Footprint
- Stage 1
- Stage 2
- Cycas megacarpa* (EMM2020)

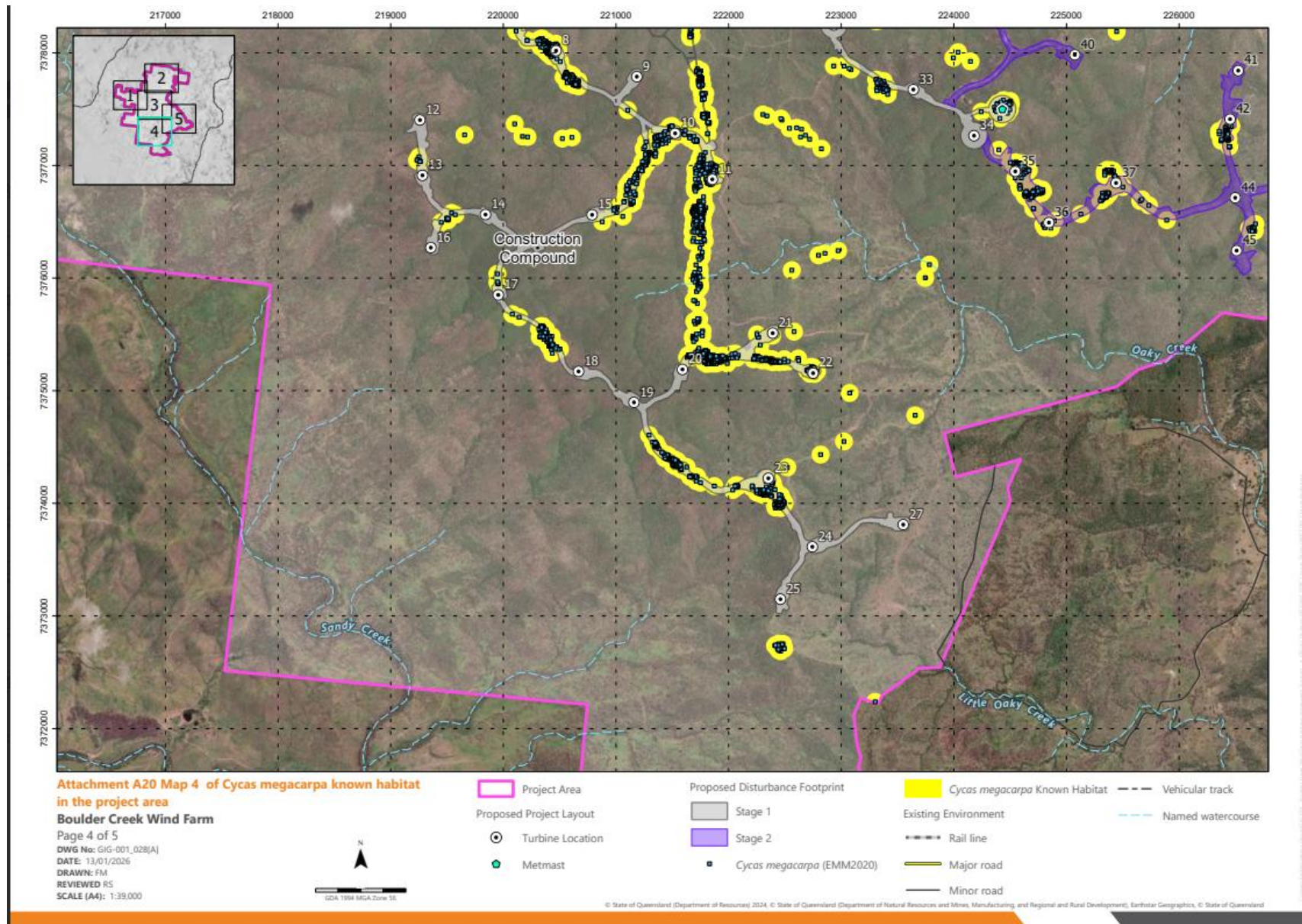
- Cycas megacarpa* Known Habitat
- Existing Environment
- Vehicular track
- Rail line
- Named watercourse
- Major road
- Minor road

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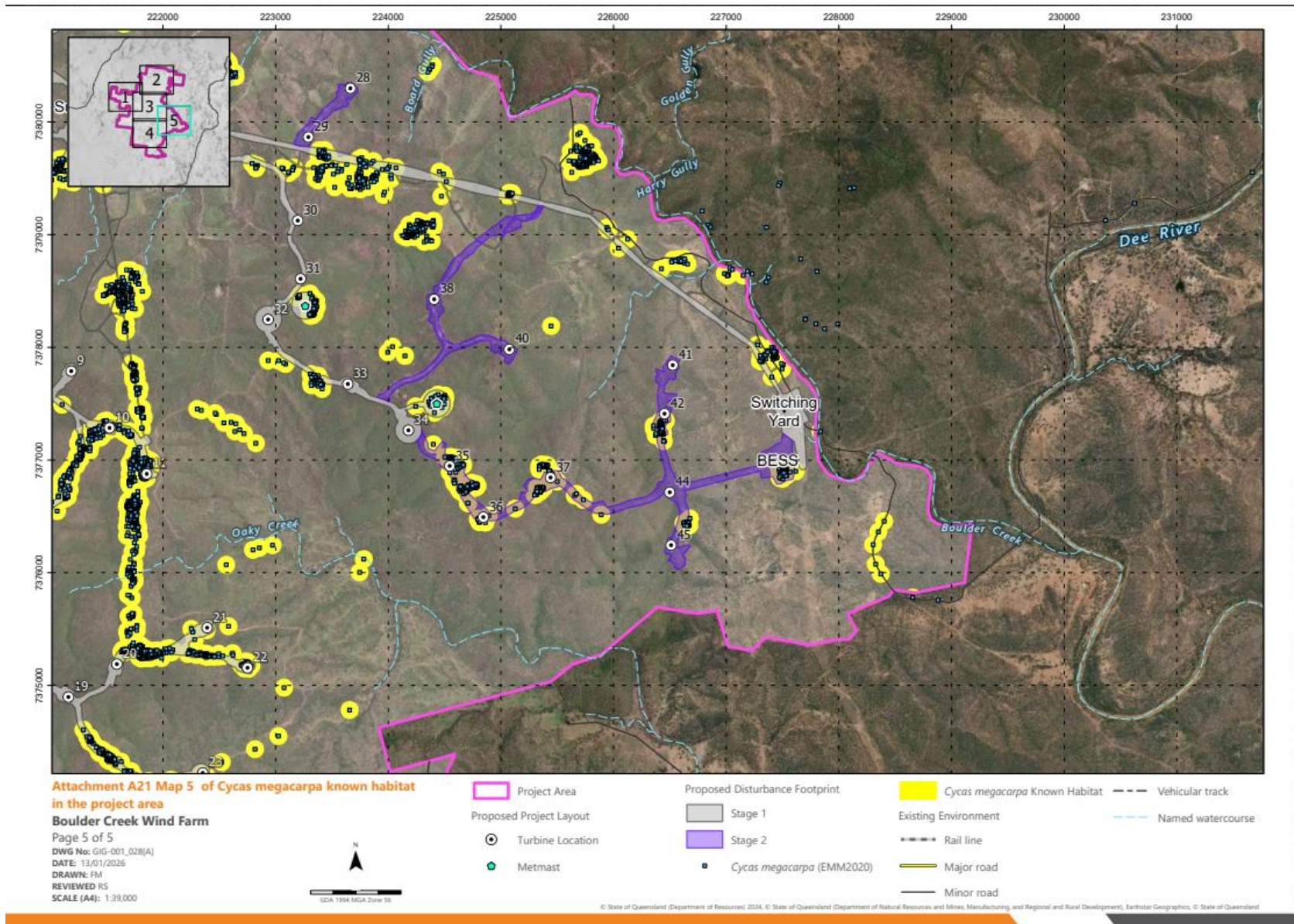
Attachment A19 Map 3 of *Cycas megacarpa* known habitat in the project area (indicated by blue squares outlined by yellow colour)



Attachment A20 Map 4 of *Cycas megacarpa* known habitat in the project area (indicated by blue squares outlined by yellow colour)



Attachment A21 Map 5 of *Cycas megacarpa* known habitat in the project area (indicated by blue squares outlined by yellow colour)





date of decision

Original dated 30 June 2022

Attachment B: Environmental offsets

Original dated 30 June 2022

Each OAMP and SOAMP must include:

- a. a summary of the residual **impacts** to **Koala habitat** and ***Cycas megacarpa* habitat** that will be compensated for by the environmental offset. This summary must include the final **impact** area to be offset of **Koala habitat** and ***Cycas megacarpa* habitat** at all **impact** sites which the particular offset is to address;
 - b. details of the management actions, and timeframes for implementation, to be undertaken to achieve the offset completion criteria specified in the OAMP as required under conditions 10 and 17, including but not limited to;
 - i. interim milestones that set targets at 5-yearly intervals for progress towards achieving the offset completion criteria;
 - ii. details of the nature, timing and frequency of monitoring to inform progress against achieving the 5-yearly interim milestones and maintaining improvements of habitat quality (the frequency of monitoring must be sufficient to track progress towards each set of milestones, and sufficient to determine whether the environmental offset is likely to achieve those milestones in adequate time to implement any necessary corrective actions);
 - iii. timing for the implementation of corrective actions if monitoring activities indicate the interim milestones will not be, or have not been, achieved;
 - iv. a risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the OAMP and timely achievement of the offset completion criteria, including weed and feral animal management, management of potential wild fires and a rating of all initial and post-mitigation residual risks in accordance with the **risk assessment matrix**;
 - v. evidence of how the management actions and corrective actions take into account relevant **approved conservation advices** and are consistent with relevant **recovery plans** and **threat abatement plans**.
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- c. a description of the environmental offset site(s), including location, size, condition, environmental values present and surrounding land uses;
 - d. the mechanism by which the environmental offset site(s) will be **secured**;
 - e. baseline data, including results from field validation surveys, and quantifiable ecological data on habitat quality, and other supporting evidence, that documents the presence of **Koalas** and ***Cycas megacarpa*** and the quality of **Koala habitat** and ***Cycas megacarpa* habitat** within the environmental offset site(s);
 - f. details of how the environmental offset will provide connectivity with other habitats, populations and biodiversity corridors and/or will contribute to a larger strategic offset for **Koala** and ***Cycas megacarpa***;
 - g. maps and **shapefiles** to clearly define the location and boundaries of the environmental offsets, accompanied by offset attributes; and
 - h. specific offset completion criteria derived from the site habitat quality to demonstrate the improvement in the quality of **Koala habitat** and ***Cycas megacarpa* habitat** within the environmental offset sites over the period of effect of this approval required to meet the requirements of the **Environmental Offsets Policy**.
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Original dated 30 June 2022

Attachment C: *Cycas megacarpa* Translocation Management Plan and Supplementary Translocation Management Plan requirements

Original dated 30 June 2022

The *Cycas megacarpa* Translocation Management **Plan** and Supplementary Management **Plan** must:

- a. Specify **translocation** completion criteria for achieving a conservation gain of ***Cycas megacarpa* impacted** by the action within 15 years from the date of commencing **translocation**.
 - b. Specify the seedling propagation and planting completion criteria for achieving a conservation gain of ***Cycas megacarpa* impacted** by the action.
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- c. Identify, and specify the age classes and density of, all ***Cycas megacarpa*** impacted by the action that can physically and practicably be translocated, except for those individuals identified by a **suitably qualified field ecologist** as being not suitable for successful translocation.
 - d. Include pre-clearance surveys of the locations, sizes and suitability for **translocation** of all ***Cycas megacarpa*** individuals within the **project footprint** and the locations and sizes of all ***Cycas megacarpa*** individuals within 1 metre of the **project footprint**.
 - e. Provide evidence to support the determination of ***Cycas megacarpa*** individuals not suitable for successful translocation.
 - f. Specify the number of ***Cycas megacarpa*** individuals that will be propagated to account for losses of ***Cycas megacarpa*** individuals impacted by the action that cannot be **translocated** and that don't survive translocation.
 - g. Specify the seed collection procedure for propagation and how this method will not **impact** adversely on the viability of the existing ***Cycas megacarpa*** population.
 - h. Detail the proposed procedures and timeframes for **translocation** including site preparation, removal of ***Cycas megacarpa*** individuals from their current locations, any interim storage or nursery facilities, transportation, implantation and ongoing maintenance and monitoring. **Translocation** methods must be in accordance with the **Guidelines for translocation of threatened plants**.
 - i. Describe the proposed ***Cycas megacarpa*** translocation recipient site(s), including location, size, environmental values present, information about the presence and abundance of ***Cycas megacarpa*** pollinators, and surrounding land uses. The description should include:
 - i. baseline data, including results from field validation surveys, and quantifiable ecological data on habitat quality, and other supporting evidence, that documents the quality of habitat for ***Cycas megacarpa*** within the **translocation** recipient site(s);
 - ii. information about the numbers, age classes and density of any ***Cycas megacarpa*** individuals already present in the **translocation** recipient site(s);
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- iii. the location and density at which *Cycas megacarpa* seedlings and **translocated** individuals in the **translocation** recipient site will be planted and justification of why this density will be implemented; and
- iv. evidence that the location of the **translocation** recipient site will enable maintenance of gene flow between *Cycas megacarpa* individuals **translocated** to the recipient site and the **Mount Morgan Cycas megacarpa population** identified in the surrounding area.
- j. Specify management procedures to enable the re-establishment of **translocated Cycas megacarpa** individuals and management procedures for propagated *Cycas megacarpa* individuals, including adaptive management strategies to ensure potential risks and threats are managed.
- k. Specify the monitoring and record keeping processes of the **translocation** program and seedling propagation to ensure easily replicable and consistent data collection.

Original dated 30 June 2022

Attachment D. MNES Management Plan requirements

Original dated 30 June 2022

The MNES Management **Plan** must:

- a. include a commitment ensuring a fauna spotter-catcher will be present during all habitat **clearance** activities, with the authority to cease habitat **clearance** for an appropriate timeframe where one or more **EPBC Act listed threatened species** and/or **EPBC Act listed migratory species** could be impacted;
- b. ensure **Greater Gliders** can move between habitat fragments, by including a commitment to install glider poles where **clearing** widths for roads exceed 40 m in **Greater Glider habitat** and where hollow-bearing trees cannot be retained;
- c. include a monitoring program, which must include:
 - i. measurable performance indicators,
 - ii. trigger values for corrective actions,
 - iii. the timing and frequency of monitoring to detect trigger values and changes in the performance indicators,
 - iv. proposed corrective actions, if trigger values are reached.

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- d. provide any links to other **plans** or conditions of approval (including **SARA Boulder Creek Wind Farm Decision notice** conditions);
 - e. detail specific environmental outcomes to be achieved for the **EPBC Act listed threatened species** and **EPBC Act listed migratory species** and their habitat;
 - f. detail measures, and timeframes for implementation, that will be taken in the **project area** to avoid, mitigate and manage impacts of the action on **EPBC Act listed threatened species** and **EPBC Act listed migratory species** and their habitat during **construction** and **operation**;
 - g. detail potential changes in **project area** utilisation by the **EPBC Act listed bird and bat species** during **construction**;
 - h. detail measures, and timeframes for implementation, that will be taken in the **project area** during the **construction** phase to avoid, mitigate and management impacts of the project on **EPBC Act listed bird and bat species**;
 - i. specify management measures for controlling sediment run-off and erosion associated with the action;
 - j. detail specific timing, frequency and duration of the measures to be implemented;
 - k. provide evidence of how the measures are based on best available practices, appropriate standards, and supported by scientific evidence;
 - l. detail how the measures have been developed with consideration of the **S.M.A.R.T principle**;
 - m. provide a risk analysis and a risk management and mitigation strategy for all risks to the successful implementation of the MNES Management **Plan** and timely achievement of the environmental outcomes, including a rating of all initial and post-mitigation residual risks in accordance with the **risk assessment matrix**; and
 - n. provide evidence of how the measures and corrective actions take into account relevant **approved conservation advice** and are consistent with relevant **recovery plans** and **threat abatement plans**.
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Attachment E: Risk Assessment Matrix

RISK MATRIX						
Qualitative measure of likelihood (how likely is it that this event/circumstances will occur after management activities are implemented)						
Highly likely	Is expected to occur in most circumstances					
Likely	Will probably occur during the life of the project					
Possible	Might occur during the life of the project					
Unlikely	Could occur but considered unlikely or doubtful					
Rare	May occur in exceptional circumstances					
Qualitative measure of consequences (what will be the consequence/result if the issue does occur)						
Minor	Minor incident of environmental damage that can be reversed <i>(e.g. short-term delays to achieving plan objectives, implementing low-cost, well-characterised corrective</i>					
Moderate	Isolated but substantial instances of environmental damage that could be reversed with intensive efforts <i>(e.g. short term delays to achieving plan objectives, implementing well-characterised, high-cost/effort corrective actions)</i>					
High	Substantial instances of environmental damage that could be reversed with intensive efforts <i>(e.g. medium-long term delays to achieving objectives, implementing uncertain, high-cost/effort corrective actions)</i>					
Major	Major loss of environmental amenity and real danger of continuing <i>(e.g. plan objectives are unlikely to be achieved, with significant legislative, technical, ecological and/or</i>					
Critical	Severe widespread loss of environmental amenity and irrecoverable environmental damage <i>(e.g. plan objectives are unable to be achieved, with no evidenced mitigation strategies)</i>					
		Consequence				
Likelihood		Minor	Moderate	High	Major	Critical
	Highly Likely	Medium	High	High	Severe	Severe
	Likely	Low	Medium	High	High	Severe
	Possible	Low	Medium	Medium	High	Severe
	Unlikely	Low	Low	Medium	High	High
	Rare	Low	Low	Low	Medium	High

