Australian Government

Department of Climate Change, Energy, the Environment and Water

Variation of conditions attached to approval

Aldoga Solar Farm Project, near Gladstone, QLD (EPBC ref 2020/8773)

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	ACCIONA Energy Australia Global Pty Ltd ACN: 600 910 647
approved action	To construct and operate a solar farm comprising up to 500,000 PhotoVoltaic modules located approximately 20 km northwest of Gladstone, Queensland (see EPBC Act referral 2020/8773).
period for which the approval has effect	This approval has effect until 31 December 2080.

Variation

variation of conditions attached to approval	The variation is: Delete condition 4 attached to the approval and substitute with the condition as specified in the table below. Add new definition of Micrositing as specified in the table below. Delete Attachments A-E and replace with the Attachments A-E as specified in the table below.
date of effect	This variation has effect on the date this instrument is signed.

Person authorised to make decision

name and position	Rachel Short Branch Head Environment Assessments (Vic and Tas) and Post Approvals Branch Nature Positive Regulation Division
signature	
date of decision	24 April 2025

date of decision	**Part A - Conditions specific to the Action** **Note:** Words appearing in **bold** have the meaning assigned to them at PART C – DEFINITIONS
Original dated 29/09/2022	1) The approval holder must not **clear** or undertake any **construction** activities outside the **project area**.
As varied on 12/09/2024	2) To minimise impacts on **protected matters**, the approval holder must not **clear**: a) more than 269.72 ha of **Koala habitat**, b) more than 259.20 ha **Squatter Pigeon habitat**; c) more than 258.77 ha of **Greater Glider habitat**.
As varied on 12/09/2024	3) To minimise impacts on ***Cycas megacarpa*** the approval holder must: a) conduct pre-clearance surveys to verify there are no more than the four ***Cycas megacarpa*** individuals already identified within the project area. b) If more than four ***Cycas megacarpa*** individuals are identified within **the project area**, then the approval holder must not **translocate**, **clear** or otherwise impact any ***Cycas megacarpa*** individuals without the written approval of the **Minister**.
As varied on the date this instrument was signed	4) The approval holder must only install solar PV modules and **associated infrastructure** within the **project area.** All solar PV modules and **associated infrastructure** must be installed within the **project footprint**, except where **micrositing** is used. If **micrositing** is used, the approval holder must ensure that no solar PV modules or **associated infrastructure** are located more than 100m from the **project footprint** or within a **riparian zone.** Note: The **clearing** limits specified in condition 2 apply regardless of whether **micrositing** is used or not.
Original dated 29/09/2022	**Environmental offsets** *Offset Area Management Plan* 5) The approval holder must, prior to **commencement of the Action**, submit to the **department** for the written approval of the **Minister** an Offset Area Management Plan (OAMP).

Original dated 29/09/2022	6)	The OAMP must specify how the approval holder will compensate for **impacts** of the Action to **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** in accordance with the **EPBC Act Environmental Offsets Policy** to the satisfaction of the **Minister**.
Original dated 29/09/2022	7)	The OAMP must be prepared by a **suitably qualified ecologist**.
Original dated 29/09/2022	8)	To ensure that the offsets required for **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** provide a conservation gain in accordance with the **EPBC Act Environmental Offsets Policy**, the **completion criteria** specified in the approved OAMP must be achieved within 20 years of the **commencement of the Action** and then be maintained or improved for the duration of the approval.
Original dated 29/09/2022	9)	The approval holder must not **commence the Action** until the OAMP has been approved in writing by the **Minister**.
Original dated 29/09/2022	10)	The approval holder must implement the OAMP approved by the **Minister** prior to the **commencement of the Action** and for the remainder of the approval.
Original dated 29/09/2022	11)	The OAMP must include: a) a summary of the residual **impacts** of the Action on **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** (including **impacts** on **habitat quality**) which will be offset. This summary must include the area of habitat, condition and **habitat quality** of **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** at all **impact** sites which each particular offset site/s is to address; b) a description of the proposed offset site/s, including location, size, condition, current **habitat quality** of habitat of the relevant **protected matters**, environmental values present and surrounding land uses; c) a table of commitments made in the OAMP to achieve the ecological benefits for **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat**, and a reference to where these commitments are detailed in the OAMP; d) the mechanism by which and the timing by when (being no later than 24 months after the **commencement of the Action**) the offset site/s will be **secured** in perpetuity; e) the approval holder must notify the **department** within 5 **business days** of the mechanism to **secure** the offset site/s having

		been executed, and provide documentary evidence to demonstrate the **securement** of the offset site/s; f) baseline data of the offset site/s, including results from field validated surveys, and quantifiable ecological data on **habitat quality** for **Koala habitat**, **Greater Glider habitat** and **Squatter Pigeon habitat** and other supporting evidence that documents the presence of **Squatter Pigeon** and potential presence of **Koala** and **Greater Glider**; g) details of how the offset/s will provide connectivity with other habitats, populations and biodiversity corridors and/or will contribute to a larger strategic offset for **Koala**, **Squatter Pigeon** and **Greater Glider**; h) maps and **shapefiles** to clearly define the location and boundaries of the offset site/s, accompanied by **offset attributes**; and i) specific offset **completion criteria** derived from the **site habitat quality** to demonstrate the improvement in the quality of **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** within the environmental offset sites over the period of life of this approval required to meet the requirements of the **EPBC Act Environmental Offsets Policy**.
Original dated 29/09/2022	12)	The OAMP must contain details of the management Actions, and timeframes for implementation, to be undertaken to achieve the offset **completion criteria** specified in the OAMP including but not limited to: a) Weed and feral animal control; b) interim milestones that set targets at 5-yearly intervals for progress towards achieving the offset **completion criteria**; c) the nature, timing and frequency of monitoring to inform progress against achieving the 5- yearly interim milestones (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 time to implement any necessary corrective Actions); i) timing for the submission of monitoring reports which provide evidence demonstrating whether the interim milestones and offset **completion criteria** are 5 likely to be, and/or have been, achieved, including a firm commitment to notify the **department** in writing 1 year in advance of the

	end of the approval if the **completion criteria** will not be achieved within 20 years of the **commencement of the Action**; and ii) timing for the implementation of corrective Actions if monitoring activities indicate the interim milestones will not be, or have not been, achieved. d) a risk analysis and a risk assessment and mitigation strategy for all risks to the successful implementation of the OAMP and timely achievement of the offset **completion criteria**, including a rating of all initial and post-mitigation residual risks in accordance with the **risk assessment matrix**; and e) evidence of how the management Actions and corrective Actions take into account relevant **approved conservation advices** and are consistent with any relevant **recovery plans** and **threat abatement plans**.
Original dated 29/09/2022	*OAMP completion criteria* 13) To ensure that the offsets required for **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider 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**; and b) once achieved, must be maintained or improved for the remaining duration of the approval.
Original dated 29/09/2022	14) The approval holder must, within 20 **business days** of the 20th anniversary of the **commencement of the Action**: a) submit to the **department** a report detailing the area and condition of **Koala habitat**, **Squatter Pigeon habitat** and **Greater Glider habitat** in all offset area(s) specified in the approved OAMP; and b) notify the **department** in writing of any **completion criteria** at any offset area(s) specified in the approved OAMP that have not been achieved and the likely reasons that these **completion criteria** have not been met.

Original dated 29/09/2022	**Matters of National Environmental Significance (MNES) Management Plan** 15) To avoid, mitigate and manage **impacts** of the Action on **EPBC Act** listed threatened species and their habitat, the approval holder must submit a MNES Management **Plan** to the **department** for the **Minister's** approval prior to the **commencement of the Action**.
Original dated 29/09/2022	16) The MNES Management **Plan** must be prepared by a **suitably qualified ecologist** and in accordance with the **department's Environmental Management Plan Guidelines**.
Original dated 29/09/2022	17) The approval holder must not **commence the Action** until the **Minister** has approved the MNES Management **Plan** in writing.
Original dated 29/09/2022	18) The approval holder must commence implementing the approved MNES Management **Plan** and continue to implement it for the duration of the approval.
Original dated 29/09/2022	19) The environmental outcomes that must be achieved by implementing the MNES Management **Plan** are: a) to ensure that **impacts** to **protected matters** do not exceed the **clearance** limits specified in condition 1 and 2; b) to ensure that no **Koala** or **Greater Glider** or **Squatter Pigeon** individuals are injured or killed as a result of the Action; c) to ensure no net loss of ***Cycas megacarpa*** individuals as a result of the Action; d) to ensure there is no **clearance** in **riparian zones**; and e) to **maintain** wildlife corridors, **habitat quality** and habitat connectedness within the **project area** and Mount Larcom by maintaining the **habitat quality** of the proposed functional wildlife corridor within the **project area** connecting Larcom Creek and Mount Larcom.
Original dated 29/09/2022	20) The MNES Management Plan must: a) commit to undertake pre-clearance surveys to identify any protected matters within the vicinity of the clearing within the project area **t**o inform predicted **impacts**; b) detail the predicted **impacts** to **protected matters** and their habitat from the **clearing**, **construction**, **operation** and **decommissioning**, phases of the Action;

c) detail the measures that will be undertaken in the **project area** to avoid, mitigate and limit **impacts** on **protected matters** and their habitat during **clearing**, **construction**, **operation** and **decommissioning**;

d) detail the specific timing of implementation, frequency and duration of the measures to be implemented;

e) provide evidence of how the measures are based on best available practices, appropriate standards, and supported by scientific evidence;

f) detail how the measures have been developed with consideration of **the S.M.A.R.T principle**;

g) include 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**;

h) 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**;

i) include links to relevant management **plans** or conditions of approval (including State approval conditions);

j) commit to ensuring that a **fauna spotter-catcher** will be present during all **clearance** activities, with the authority to cease clearance for an appropriate timeframe where one or more **protected matters** could be **impacted** and relocate any fauna captured during **clearing** to an appropriate nearby habitat area to be undertaken by a **fauna spotter-catcher**;

k) limit construction laydown areas and stockpiles to areas **cleared** or disturbed prior to the Action;

l) ensure no **Koala habitat** tree in which a **Koala** is present, and no **Koala habitat** tree with a crown overlapping a tree in which a **Koala** is present, is **cleared** until the **Koala** leaves of its own accord;

m) commit to ensure the **clearing** width for all new and existing road and track widths within the **project area** do not exceed 15 metres;

n) commit to install glider poles if the distance between trees at the road crossings in the **riparian zone** are greater than 15 m, to mitigate fragmentation of **Greater Glider habitat**;

o) include a commitment to install cameras facing the glider poles to monitor use of glider poles;

p) include a commitment to mitigate **Greater Glider habitat** loss by ensuring all potential **Greater Glider hollows** to be **cleared** as a result of the Action are re-located to **Greater Glider habitat** in areas of retained vegetation, or the **Greater Glider** offset site to provide additional habitat. The approval holder must undertake the salvage and relocation of **Greater Glider hollows** according to the conditions detailed in Attachment G;

q) include a commitment to reduce loss or injury of **protected matters** from barbed wire fencing through ensuring that barbed wire fencing is only used where it is required to meet the Australian safety standards or necessary for insurance. Where barbed wire is used, fence visibility to **protected matters** must be increased by affixing durable visibility tags, or tape, at every 30cm interval along top of barbed wire fencing for the duration of the approval;

r) ensure areas of habitat for the **Squatter Pigeon** are flushed for **Squatter Pigeon** individuals immediately prior **to clearing**;

s) require the placement of legible warning signs on all tracks that intersect locations in which **Squatter Pigeon** has been identified within the **project area** to inform all persons on site of areas that have a higher risk of vehicle collision and the need to be alert to risk of vehicle collision with **Squatter Pigeon** and drive slowly to prevent vehicle collision with **Squatter Pigeon**;

t) ensure land under all solar panels is revegetated with locally occurring grass species not considered to be invasive weeds or in contradiction to Condition 20y;

u) ensure a maximum speed of 50 km/hr for all vehicles within the **project area**;

v) restrict vehicle access to within the **project footprint** and existing access routes;

w) keep artificial site lighting to the minimum required for safety. Lighting beams must be directed downwards and use shields and baffles to limit light spill beyond the area that requires lighting;

	x) ensure refuelling is not undertaken within 50 metres of any waterway, retained habitat or **riparian zone/s**. Storage of fuels, chemicals, wastes and other potentially environmentally hazardous substances must be bunded or otherwise contained in areas away from waterways, retained habitat or **riparian zone/s**; and y) ensure the prevalence of weeds and feral animals identified as threats to **protected matters** are kept at less than the prevalence of weeds and feral animals prior to **commencement of the Action**.
Original dated 29/09/2022	21) The MNES Management **Plan** at Condition 20 must include a monitoring program to ensure the environmental outcomes at Condition 19 are achieved. The monitoring program must: a) include measurable performance indicators; b) monitor use of **Greater Glider** poles through the installed cameras and report use of **Greater Glider** poles (by **Greater Glider**s or other animals) in the annual **compliance records** under condition 25; c) maintain a register of **Squatter Pigeon** sightings and use it to identify and inform all persons on site of areas that have a higher risk of vehicle collision and the need to be alert to risk of vehicle collision with **Squatter Pigeon** and drive slowly to prevent vehicle collision with **Squatter Pigeon**; d) trigger values for corrective Actions; e) the timing and frequency of monitoring to detect trigger values and changes in the performance indicators; f) proposed corrective Actions, if trigger values are reached.
As varied on 12/09/2024	22) The approval holder must ensure that rehabilitation of **temporary infrastructure** areas are undertaken within two months after the **temporary infrastructure** is removed and these areas are no longer required for the Action. The approval holder must ensure that rehabilitation returns rehabilitated areas to a self-sustaining ecosystem similar to that which existed before **clearing** and **construction.**

Original dated 29/09/2022	**Part B – Standard administrative conditions**
Original dated 29/09/2022	**Notification of date of commencement of the Action** 23) 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 29/09/2022	24) If the **commencement of the Action** does not occur within 5 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 29/09/2022	**Compliance records** 25) The approval holder must maintain accurate and complete **compliance records**.
Original dated 29/09/2022	26) 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.
Original dated 29/09/2022	**Submission and publication of plans** 27) The approval holder must: a) submit **plans** electronically to the **department** b) unless otherwise agreed to in writing by the **Minister** publish each **plan** on the website within 20 business days of the date: i) the **plan** is approved by the **Minister** in writing, if the **plan** requires the approval of the **Minister**, or ii) the **plan** is submitted to the **Minister** or the department in accordance with a requirement of these conditions, if the **plan** does not require the approval of the **Minister**, or iii) the **plan** is approved by a state/territory government official as required under a state/territory government condition which must be complied with in accordance with these **EPBC Act** conditions

	c) exclude or redact **sensitive ecological data** from **plan**s published on the **website** or provided to a member of the public d) keep **plan**s published on the **website** until the end date of this approval.
Original dated 29/09/2022	28) 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 electronically to the **department** in accordance with the requirements of the **plan** and published on the approved holder's **website** (excluding **sensitive ecological data**).
Original dated 29/09/2022	**Annual compliance reporting** 29) 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 approval holder's **website** until this approval expires d) exclude or redact **sensitive ecological data from compliance reports** published on the **website** 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. **Note: Compliance reports** may be published on the **department's** website.
Original dated 29/09/2022	**Reporting non-compliance** 30) 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 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.
Original dated 29/09/2022	31) The approval holder must provide to the **department** the details of any **incident** or non-compliance with the conditions or commitments made in **plan**s 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 c) the method and timing of any remedial Action that will be undertaken by the approval holder.
As varied on 12/09/2024	**Independent audit** 32) The approval holder must ensure that an **independent audit** of compliance with the conditions is conducted for every **audit period**. a) The approval holder must submit details of the proposed **independent auditor** and their qualifications to the **department** within 10 **business days** following the end of each **audit period**. b) The approval holder must ensure the scope of **each independent audit** is sufficient to determine the compliance status for each condition of approval, and each commitment made in each **plan**. c) The approval holder must ensure the criteria for each **independent audit** and the undertaking of **each independent audit** are consistent with the **Independent Audit and Audit Report Guidelines**. **Note**: The approval holder is not required to receive the **department's** written approval of an **independent auditor**, audit scope, audit criteria and methodology (per sections 5.5 and 5.8 of the **Independent Audit and Audit Report Guidelines**).
As varied on 12/09/2024	33) The approval holder must submit an **audit report** to the **department** for written agreement from the **department** within 3 months following the end of each **audit period**, or as otherwise directed by the **Minister** in writing

	a) The approval holder must ensure each **audit report** is completed to the satisfaction of the **Minister** and is consistent with the **Independent Audit and Audit Report Guidelines**.
As varied on 12/09/2024	34) The approval holder must publish each **audit report** on the **website**, in a format that is easily accessible and downloadable, within 10 **business days** of the date the **department** agrees to that **audit report** in writing. a) The approval holder must notify the **department** within 5 **business days** of the date the **audit report** is published on the **website**. In this notification, the approval holder must provide the **department** with the web address for where the **audit report** is published on the **website**. b) The approval holder must keep each **audit report** published on the **website** from the first date which that **audit report** must be published and until the expiry date of this approval.
Original dated 29/09/2022	**Revision of Action management plans** 35) The approval holder may, at any time, apply to the **Minister** for a variation to an Action 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 Action management **plan** (RAMP) then, from the date specified, the approval holder must implement the RAMP in place of the previous Action management **plan**.
Original dated 29/09/2022	36) The approval holder may choose to revise an Action management **plan** approved by the **Minister** under condition 15 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 RAMP would not be likely to have a **new or increased impact**.
Original dated 29/09/2022	37) If the approval holder makes the choice under condition 36 to revise an Action management **plan** without submitting it for approval, the approval holder must: a) notify the **department** in writing that the approved Action management **plan** has been revised and provide the **department** with: i) an electronic copy of the RAMP

	ii) an electronic copy of the RAMP marked up with track changes to show the differences between the approved Action management **plan** and the RAMP iii) an explanation of the differences between the approved Action management **plan** and the RAMP iv) the reasons the approval holder considers that taking the Action in accordance with the RAMP 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 RAMP (RAMP implementation date), being at least 20 **business days** after the date of 11 providing notice of the revision of the Action management **plan**, or a date agreed to in writing with the **department**. b) subject to condition 39, implement the RAMP from the RAMP implementation date.
Original dated 29/09/2022	38) The approval holder may revoke their choice to implement a RAMP under condition 36 at any time by giving written notice to the **department**. If the approval holder revokes the choice under condition 36 the approval holder must implement the Action management **plan** in force immediately prior to the revision undertaken under condition 36.
Original dated 29/09/2022	39) 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 RAMP would be likely to have a **new or increased impact**, then: a) condition 36 does not apply, or ceases to apply, in relation to the RAMP b) the approval holder must implement the Action management **plan** specified by the **Minister** in the notice.
Original dated 29/09/2022	40) At the time of giving the notice under condition 39 the **Minister** may also notify that for a specified period of time, condition 36 does not apply for one or more specified Action management **plans**. **Note**: conditions 36, 37, 38 and 39, are not intended to limit the operation of section 143A of the **EPBC Act** which allows the approval holder to submit a revised Action management **plan**, at any time, to the **Minister** for approval.
Original dated 29/09/2022	**Completion of the Action**

	41) The approval holder must notify the **department** electronically 60 **business days** prior to the expiry date of this approval, that the approval is due to expire.
Original dated 29/09/2022	42) Within 20 **business days** after the **completion of the Action**, and, in any event, before this approval expires, the approval holder must notify the **department** electronically of the date of **completion of the Action** and provide **completion data**.

Original dated 29/09/2022	**Part C – Definitions** In these conditions, except where contrary intention is expressed, the following definitions are used:
Original dated 29/09/2022	**Approved conservation advice** means a conservation advice approved by the **Minister** under the **EPBC Act**.
Original dated 29/09/2022	**Associated infrastructure** means **temporary infrastructure** and infrastructure **constructed** during the length of the approval required for the Action. These are limited to access tracks, solar infrastructure, transmission lines, stockpile sites and compound sites, substation equipment, battery, laydowns, operations facilities and temporary fencing.
As varied on 12/09/2024	**Audit period** means the first 12-month period following **commencement of the Action,** and every subsequent five-year period after the initial audit period until the expiry date of this approval, unless otherwise specified in writing by the **Minister**.
As varied on 12/09/2024	**Audit report** means a written report of an **independent audit**.
Original dated 29/09/2022	**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 29/09/2022	**Clear/Clearance/Clearing** means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation.
Original dated 29/09/2022	**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 maintenance of existing surface access tracks iv) 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 29/09/2022	**Completion criteria** means the increase in **habitat quality** score to be achieved at the offset site/s within 20 years of the **commencement of the Action**.
Original dated 29/09/2022	**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 29/09/2022	**Completion of the Action** means the date on which all specified activities associated with the Action have permanently ceased.
Original dated 29/09/2022	**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 29/09/2022	**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) or subsequent revision versions; 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 29/09/2022	**Construction / constructed** 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; 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;
Original dated 29/09/2022	***Cycas megacarpa*** means the **EPBC Act listed threatened species *Cycas megacarpa***.
Original dated 29/09/2022	**Decommissioning** means the period during which the solar PV modules and **associated infrastructure** are de-**constructed** and removed from, the **project area**.
Original dated 29/09/2022	**Department** means the Australian Government agency responsible for administering the **EPBC Act**.
As varied on 12/09/2024	**Environmental Management Plan Guidelines** means the *Environmental Management Plan Guidelines* (2024), Commonwealth of Australia available at: https://www.dcceew.gov.au/sites/default/files/documents/environmental-management-plan-guidelines.pdf
Original dated 29/09/2022	**EPBC Act** means the Environment Protection and Biodiversity Conservation Act 1999 (Cth).
As varied on 12/09/2024	**EPBC Act Environmental Offsets Policy** means the Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy, Commonwealth of Australia (2012).
Original dated 29/09/2022	**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 29/09/2022	**Evidence of Greater Glider** use includes, but is not limited to, observing **Greater Glider** using the hollow, presence of scats within the hollow or around the tree, presence of **Greater Glider** fur within or around the **Greater Glider hollow** entrance.
Original dated 29/09/2022	**Fauna spotter-catcher** means a person licenced under the Queensland Nature Conservation Act 1992 to detect, capture, care for, assess, and release wildlife disturbed by vegetation **clearance** activities.
Original dated 29/09/2022	**Greater Glider** means the **EPBC Act listed threatened species** *Petauroides volans*.
As varied on 12/09/2024	**Greater Glider habitat** means all areas of eucalypt forests or woodlands that contain hollow bearing trees. **Greater Glider habitat** in the **project area** is represented in Attachment D by the bright green shaded zones labelled 'Potential Greater Glider Habitat' and by the light brown shaded zones labelled 'Eucalypt woodland with less than 1 live hollow-bearing tree per ha'.
Original dated 29/09/2022	**Greater Glider hollow/s** are hollows with openings larger than 8cm diameter that are known to have **evidence of Greater Glider** use and are in trees with a diameter at breast height >30 cm.
Original dated 29/09/2022	**Habitat quality** is the measure of the overall capacity and ongoing viability of a site to support the relevant **protected matter/s**, determined with respect to site condition, site context and species stocking rate and/or composition.
As varied on 12/09/2024	**Impacted / Impact/s** - Revoked
As varied on 12/09/2024	**Impact** - Revoked
Original dated 29/09/2022	**Incident/s** means any event which has the potential to, or does, **impact** on one or more **protected matter/s**.
Original dated 29/09/2022	**Independent audit** means an audit conducted by an independent and **suitably qualified person** as detailed in the Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines, Commonwealth of Australia (2019).
As varied on 12/09/2024	**Independent Audit and Audit Report Guidelines** means the Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines, Commonwealth of Australia 2019, excluding the requirement to receive the department's written approval of an **independent auditor,** audit scope, audit criteria and methodology (per sections 5.5 and 5.8 of the **Independent Audit and Audit Report Guidelines).**
As varied on 12/09/2024	**Independent auditor** means a person, or firm, who: – does not have any individual, financial*, employment* or family affiliation or any conflicting interests with the Action, the approval holder or the approval holder's staff, representatives, or associated persons,

	– has demonstrated experience in undertaking government regulated environmental compliance audits, and – holds relevant professional qualifications and accreditations. *Other than for the purpose of undertaking the role for which an independent person, or firm, is required
Original dated 29/09/2022	**Koala** means the **EPBC Act listed threatened species** *Phascolarctos cinereus* (combined populations of Qld, NSW and the ACT).
As varied on 12/09/2024	**Koala habitat** means any forest or woodland containing **Koala** food trees (i.e. *Eucalyptus* and *Corymbia* tree species). **Koala habitat** in the **project area** is represented in Attachment B by the teal shaded zones labelled 'Potential Koala Habitat (NDH, 20221012'.
As varied on the date this instrument was signed	**Micrositing** means final siting adjustments during construction for solar PV modules and **associated infrastructure** to optimise solar energy collection and/or efficient layout of **associated infrastructure.**
Original dated 29/09/2022	**Minister** means the Australian Government Minister administering the **EPBC Act** including any delegate thereof.
Original dated 29/09/2022	**Monitoring data** means the data required to be recorded under the conditions of this approval.
As varied on 12/09/2024	**New or increased impact** means any direct or indirect increase in the impacts of an Action, an increase to the likelihood of an impact occurring, a reduction to the monitoring or mitigation measures for a **protected matter**, and/or a change to the nature or management of an environmental offset as outlined in the Guidance on '*New or Increased Impact' relating to changes to approved management plans under EPBC Act environmental approvals (2017)* currently available from: https://www.dcceew.gov.au/sites/default/files/documents/new-increased-impact-guidance.pdf
Original dated 29/09/2022	**Offset attributes** means, but not limited to, the physical address of the offset site, coordinates of the boundary points in decimal degrees, the **protected matters** that the offset compensates for, habitat characteristics, **habitat quality** and the size of the offset in hectares.
Original dated 29/09/2022	**Operation** means all activities that are part of the Action from when electricity is first exported commercially from the solar farm until the commencement of **decommissioning**.
As varied on 12/09/2024	**Plan/s** means any action management plan or strategy that the approval holder is required by these conditions to implement.
Original dated 29/09/2022	**Project area** means the location of the Action, represented by the area enclosed by the red line labelled 'project area' in Attachment A including the **project footprint**.
Original dated 29/09/2022	**Project footprint** means the area where **construction**, **operation** and **decommissioning** will occur within the **project area**, represented by the area enclosed by the hatched polygons labelled 'project footprint' in Attachment A.
Original dated 29/09/2022	**Protected matter/s** means a matter protected under a controlling provision in Part 3 of the **EPBC Act** for which this approval has effect.

As varied on 12/09/2024	**Protected Plants Assessment Guidelines** - Revoked
Original dated 29/09/2022	**Recovery plan** means a recovery plan made or adopted by the **Minister** under the **EPBC Act**.
As varied on 12/09/2024	**Retained/retain** means ***Cycas megacarpa*** individuals that are kept within the **project area** and are not subject to **translocation** during the life of the approval.
Original dated 29/09/2022	**Riparian zone/s** means the area within a minimum of 25 metres of the defining bank for all watercourses with **stream orders** above 1 as depicted in Attachment A as 'watercourses' in the colour blue with their respective **stream order** in brackets.
Original dated 29/09/2022	**Risk assessment matrix** means the risk assessment matrix at Attachment F.
Original dated 29/09/2022	**Secure/secured/securing/securement** means to execute a legal agreement or legally binding mechanism 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 29/09/2022	**Sensitive ecological data** means data as defined in the *Sensitive Ecological Data – Access and Management Policy V1.0*, Commonwealth of Australia (2016).
Original dated 29/09/2022	**Shapefile/s** 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 29/09/2022	**Site habitat quality** is a score on a scale of 0 to 10 representing a site's utility for each **EPBC Act** listed threatened species, where zero ('0') represents a site of no value to the species, and '10' represents ideal habitat. Unless agreed otherwise by the **department**, site quality must be comprised of 3 points for site condition, 3 points for site context, and 4 points for species stocking rate. These scores must be derived in accordance with the Queensland *Guide to determining terrestrial habitat quality: A toolkit for assessing land based offsets under the Queensland Environmental Offsets Policy* (Version 1.2, April 2017), or subsequent published revision.
Original dated 29/09/2022	**S.M.A.R.T principles** means the criteria guide for setting management measures that are specific, measurable, achievable, relevant and time-based.
Original dated 29/09/2022	**Stream order** means a numerical ordering classification of each stream segment according to its position within a catchment, as depicted in Attachment A as a watercourse with a number in brackets.
Original dated 29/09/2022	**Suitably qualified ecologist** means a person who has relevant professional qualifications and at least three years experience designing and implementing management plans for the **protected matters** and can give authoritative independent assessment, advice and analysis on the

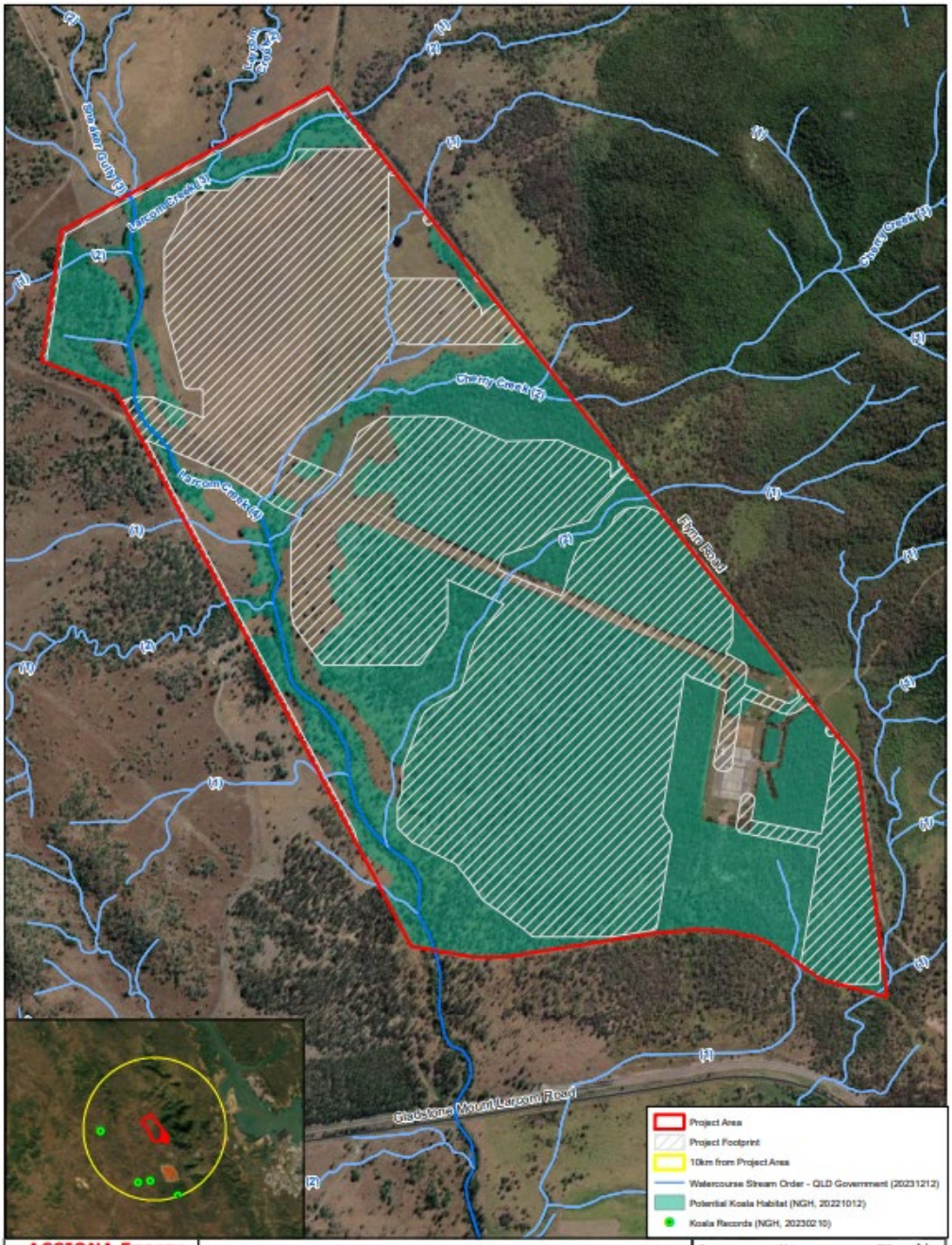
	management requirements of the **protected matters** and their habitat using the relevant protocols, standards, methods and/or literature.
Original dated 29/09/2022	**Suitably qualified person** means a person who has professional qualifications, training, skills and/or experience related to the nominated 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.
As varied on 12/09/2024	**Squatter Pigeon** means the species *Geophaps scripta scripta* listed as threatened under the **EPBC Act**.
As varied on 12/09/2024	**Squatter Pigeon habitat** means any grassy woodlands dominated by *Eucalyptus*, *Corymbia*, *Acacia* or *Callitris* tree species, on sandy or gravelly soils (including but not limited to areas mapped as Queensland land zones 3, 5 or 7) within 3 kilometres of a waterbody. **Squatter Pigeon habitat** in the **project area** is represented in Attachment C by the light orange shaded zones labelled 'Potential Squatter Pigeon Foraging Habitat (NDH, 20221212)' and the by dark brown shaded zones labelled 'Potential Squatter Pigeon Breeding Habitat (NDH, 20221012)'.
Original dated 29/09/2022	**Temporary infrastructure** means any infrastructure (including, but not limited to roads, tracks, bridges, culverts, bores, buildings, fixed machinery, hardstand areas, helipads) which will be removed after the installation of the solar panels.
Original dated 29/09/2022	**Threat abatement plan** means a threat abatement plan made or adopted by the **Minister** under the **EPBC Act**.
Original dated 29/09/2022	**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 29/09/2022	**Vicinity** means within 350 metres of the **project footprint**.
Original dated 29/09/2022	**Website** means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

date of decision	Attachments
As varied on the date this instrument was signed	**Attachment A: Map of project area and project footprint**



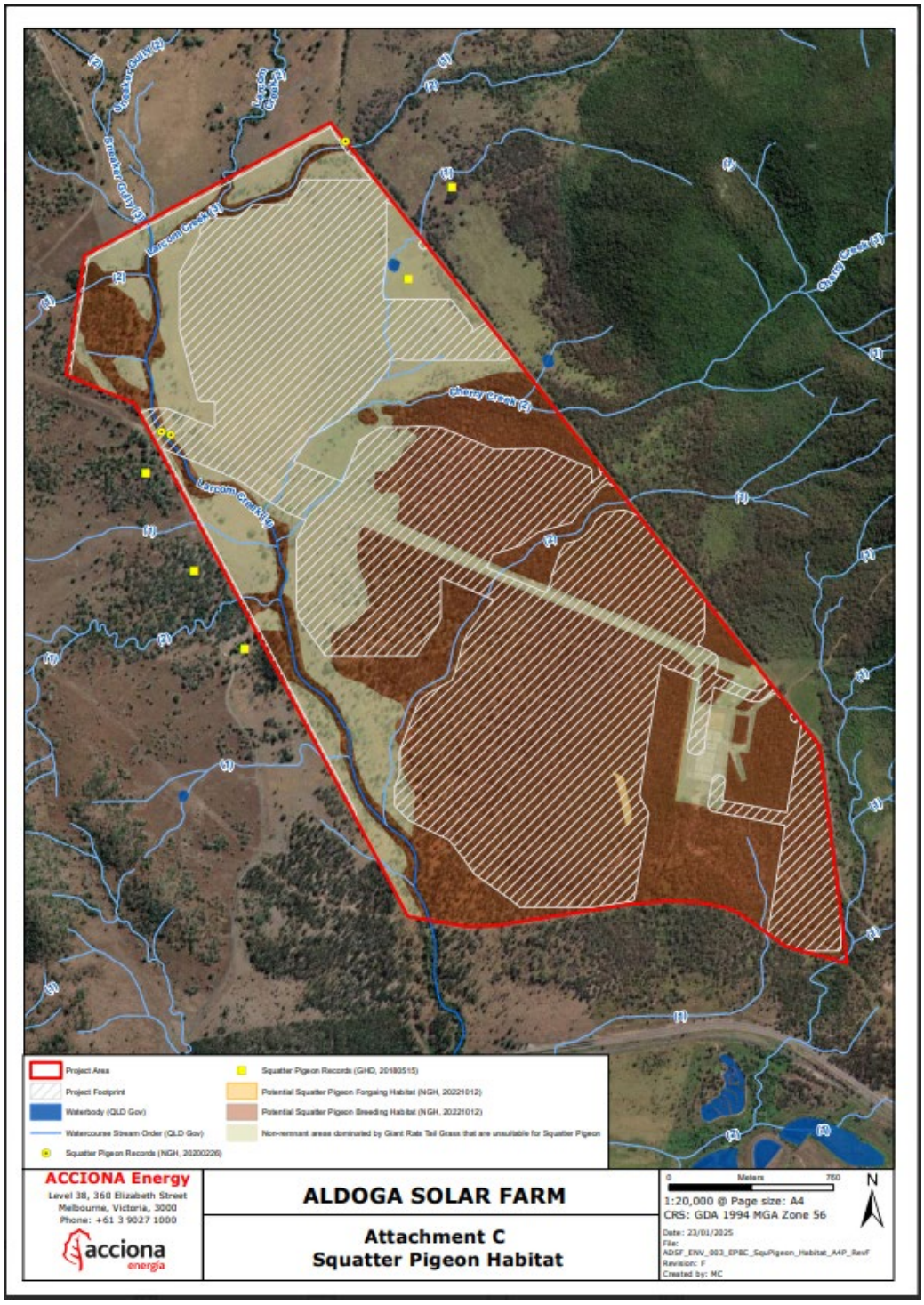
As varied on the date this instrument was signed

Attachment B: Map of Koala habitat within project area



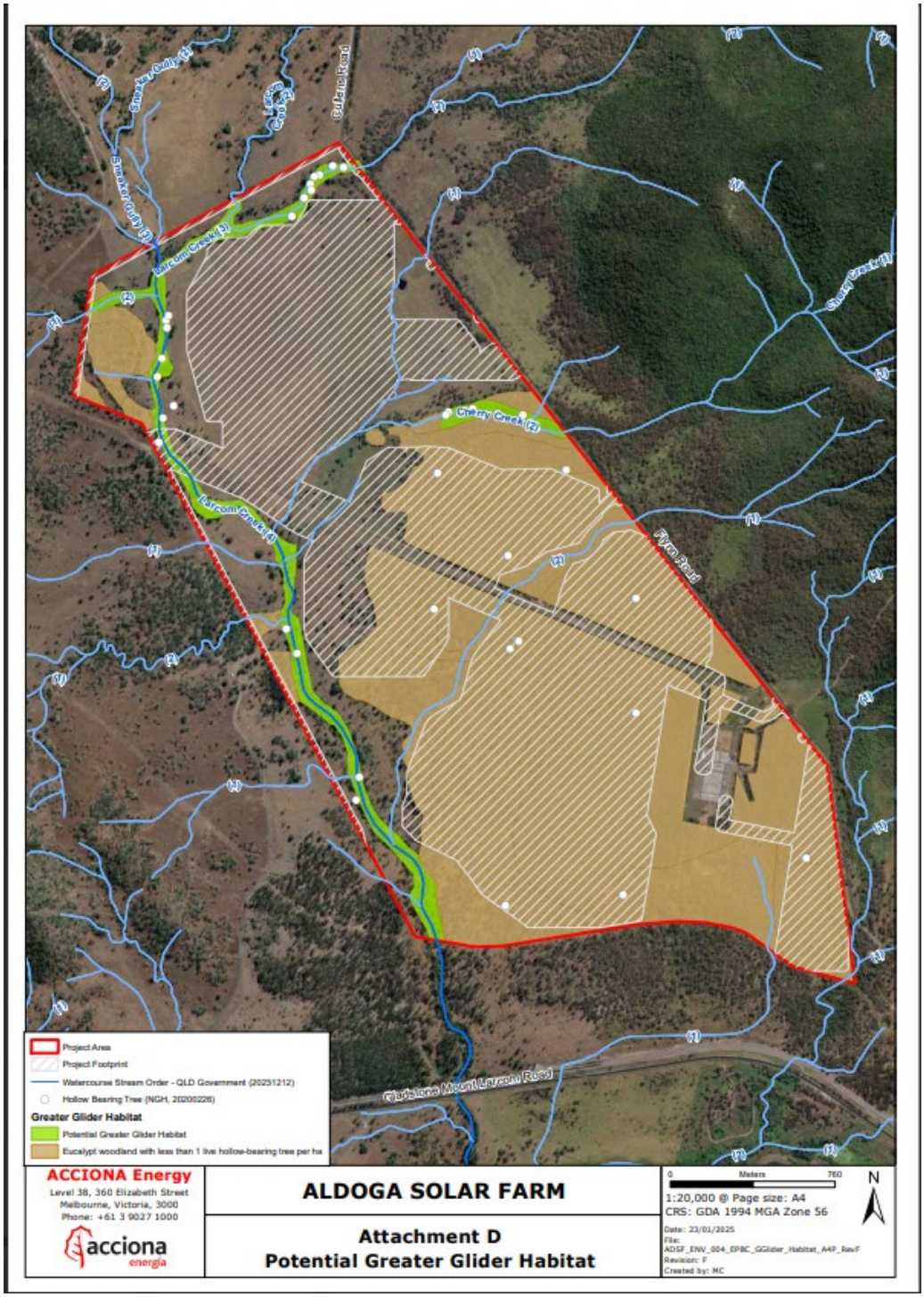
As varied on the date this instrument was signed

Attachment C: Map of Squatter Pigeon habitat and records within project area



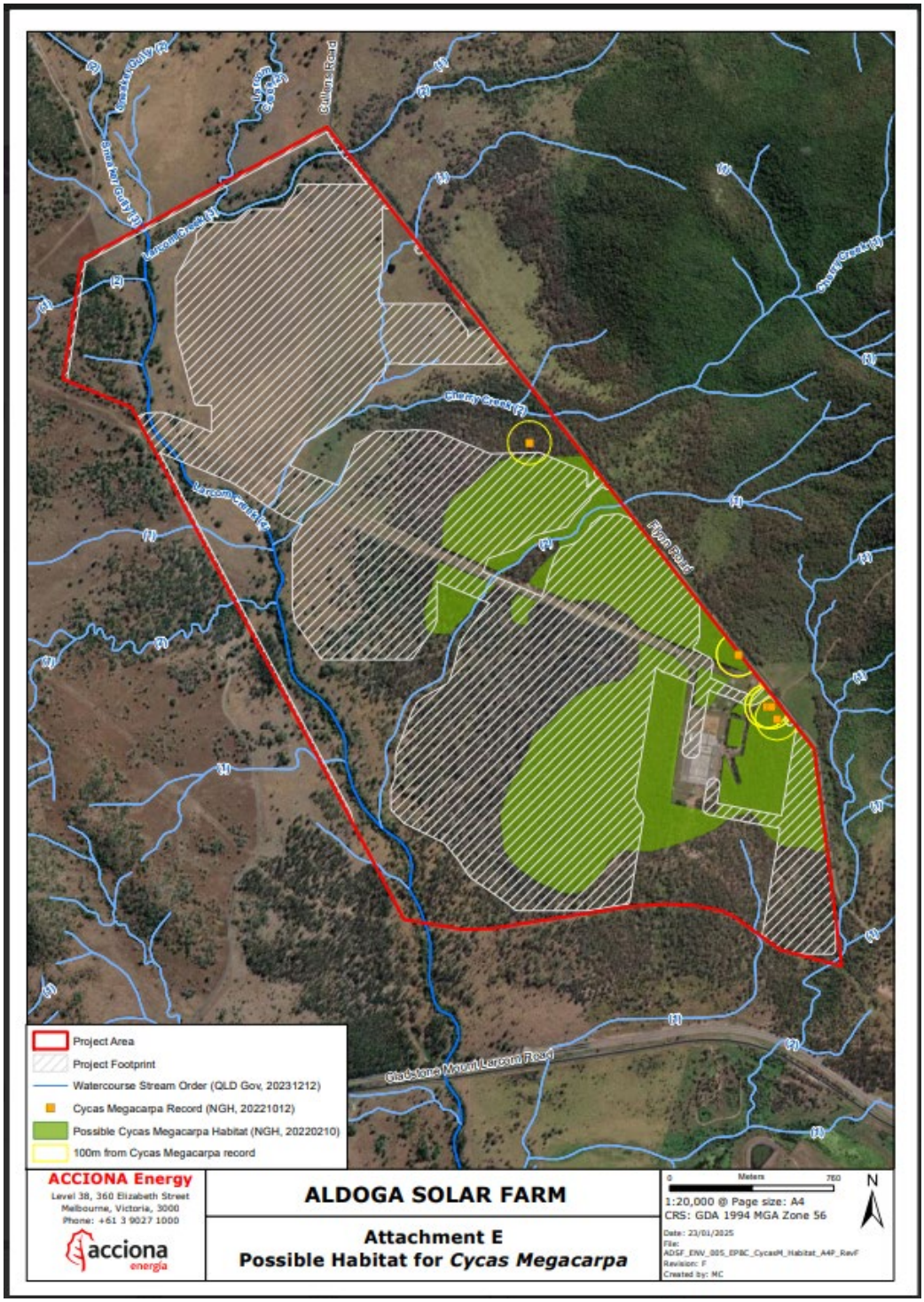
As varied on the date this instrument was signed

Attachment D: Map of Greater Glider habitat within project area



As varied on the date this instrument was signed

Attachment E: Map of *Cycas megacarpa* habitat and records within the project area



Original dated 29/09/2022

Attachment F: 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 (*e.g. short-term delays to achieving plan objectives, implementing low-cost, well-characterised corrective Actions*)
Moderate	Isolated but substantial instances of environmental damage that could be reversed with intensive efforts (*e.g. short term delays to achieving plan objectives, implementing well-characterised, high-cost/effort corrective Actions*)
High	Substantial instances of environmental damage that could be reversed with intensive efforts (*e.g. medium-long term delays to achieving objectives, implementing uncertain, high-cost/effort corrective Actions*)
Major	Major loss of environmental amenity and real danger of continuing (*e.g. plan objectives are unlikely to be achieved, with significant legislative, technical, ecological and/or administrative barriers to attainment that have no evidenced mitigation strategies*)
Critical	Severe widespread loss of environmental amenity and irrecoverable environmental damage (*e.g. plan objectives are unable to be achieved, with no evidenced mitigation strategies*)

43.		Consequence				
		Minor	Moderate	High	Major	Critical
Likelihood 44.	45. Highly Likely	Medium	High	High	Severe	Severe
	46. Likely	Low	Medium	High	High	Severe
	47. Possible	Low	Medium	Medium	High	Severe
	48. Unlikely	Low	Low	Medium	High	High
	49. Rare	Low	Low	Low	Medium	High

Original dated 29/09/2022

Attachment G: Salvaging Greater Glider hollows

The approval holder must undertake the salvage and relocation of **Greater Glider hollows** according to the following conditions.

Prior to **clearing** the approval holder must:

a) ensure all **Greater Glider hollows** to be **cleared** as a result of the Action are inspected for **protected matters**;

b) ensure the use of techniques to encourage **Greater Gliders** to leave their hollows prior to removal of any tree, including tapping trees and using spotlights. If **Greater Gliders** are potentially present, trees must be dismantled in sections;

c) the height and orientation of the **Greater Glider hollow** and the species of tree it is derived from must be recorded prior to the salvaging of the hollows;

d) **Greater Glider hollows** must be installed in the relocation site at a similar orientation, height and tree species as recorded in the above condition;

e) depth and height of the **Greater Glider hollows** must be determined prior to salvage operation and retained in the salvage operation;

f) after harvesting, top and bottom of the **Greater Glider hollows** must be sealed to weatherproof the hollow;

g) ensure the excised hollows are deep enough to enable the addition of insulation material and **Greater Gliders;**

h) sawdust from the harvesting of the tree hollow should be retained and used as insulation in the base of the hollow. Insulation material at the base of the hollow must be at least as deep as the thickness of the sides of the hollow. Additional insulation may be required;

i) **Greater Glider hollow** removal and installation must be undertaken by trained arborists;

j) ensure host tree, where **Greater Glider hollow** is to be installed, is protected from ringbarking;

k) installed **Greater Glider hollows** are to be monitored to detect **evidence of Greater Glider** use and monitoring results are to be included in the annual compliance report under condition 36