SDA approval – conditions

Condition 1 - approved plans and documents		Timing
1.1	Carry out the approved development generally in accordance with the approved plans and documents as referenced in Table 1 (including any amendments marked in red), except insofar as modified by any of the conditions of this approval.	To be maintained at all times

Table 1 – approved plans and documents

Title	Prepared By	Document No	Date
Development Approval - PV Plant Footprint	Acciona	Revision D	2/08/2024
Development Approval - Site Access	Acciona	Revision D	2/08/2024
Development Approval - Potential Stages	Acciona	Revision D	2/08/2024
Aldoga Solar Farm Planning Report version 3	Acciona		4/2/2021
Ecological Assessment Report – Final, Aldoga Solar Project – expansion area	NGH		August 2020
Overarching assessment of impacts	NGH		10 November 2020
Acciona Energy Aldoga Solar Farm Ecological Assessment Report – Final Report	GHD		September 2018
Aldoga Solar Farm Traffic Impact Assessment	Bitzios consulting	P4789.004R	11/2/2021
Alodga Solar Farm – Addendum to TIA	Bitzios consulting	P4789.001T	15/07/2024
Aldoga Solar Farm Landscape and Visual Impact Assessment	Lat27		25/08/2023
Surface Water Assessment Aldoga Solar Farm	AECOM		30/4/2021
Bushfire Management Plan Aldoga Solar Farm Project	LEC	20066	23/2/2021

Condition 2 - commencement of the development		Timing
2.1	Notify the Coordinator-General and Gladstone Regional Council in writing of the date of commencement of: (a) site works (b) construction, and (c) occupation and use.	*Within 10 business days of commencement of the relevant stage*

Condition 3 – ‘As constructed’ plans		Timing
3.1	Prepare and submit to the Coordinator-General, ‘As constructed’ plans certified by a RPEQ or other independent suitably qualified person. The plans must show that the development has been constructed generally in accordance with the plans referenced in Table 1 of	*Within 30 business days of the commencement of the use for the relevant stage*

	Condition 1. Plans must be submitted in electronic pdf and shape files.	

Condition 4 - auditing		**Timing**
4.1	Prepare and submit audit reports to the Coordinator-General within 60 business days of the following: (a) commencement of site works for Stage 1 (b) completion of Stage 1 construction confirming all conditions have been complied with (c) commencement of site works for Stage 2 (d) completion of Stage 2 confirming all conditions of this approval have been complied with. The audit report must be prepared by an independent suitably qualified person to determine whether the conditions of this approval have been complied with. An audit report will contain detail consistent with the information provided in **Enclosure 1**. *Note:* if development is not staged an audit report is required within 60 business days of commencement of site works and completion of the total development confirming all conditions of this approval have been complied with.	*As indicated*

Condition 5 – inspection		**Timing**
5.1	Permit the Coordinator-General, or any person authorised by the Coordinator-General, to inspect any aspect of the development or use. *Note:* Where practicable, at least forty-eight (48) hours' notice will be provided.	*At all times*

Condition 6 – complaints		**Timing**
6.1	Record all complaints received relating to the development in a register that includes, as a minimum: (a) date and time when complaint was received; (b) complainant's details including name and contact information; (c) reasons for the complaint; (d) investigations undertaken and conclusions formed; (e) actions taken to resolve this complaint, including the time taken to implement these actions; (f) include a notation in the register as to the satisfaction (or dissatisfaction) of the complainant with the outcome. Prepare and provide a response to the complainant within 48 hours of receipt of the complaint. Provide an up to date copy of the register if requested by the Coordinator-General.	*At all times* *As indicated* *As indicated*

Condition 7 – waterways and waterway barrier works		**Timing**
7.1	Security and other fencing are to be constructed, installed and operated to avoid waterways providing fish passage. Where avoidance of a waterway is not possible, the fence must be designed to ensure adequate fish passage is maintained.	*At all times*
7.2	Laydown and material storage areas are to be located at least 50 m from the high bank of the nearest waterway providing for fish passage.	*At all times*

Condition 8 – services and utilities		**Timing**
8.1	Provide and maintain to the relevant standards all services and utilities (power, potable water, communications etc) necessary for the development.	*At all times*

Condition 9 – traffic management and access		**Timing**
9.1	Flynn Road must be upgraded to a minimum 5.5 m two-lane configuration for the full length from Gladstone Mount-Larcom Road to the site access.	*Prior to commencement of construction*
9.2	Prior to commencement of construction of the Battery Energy Storage System (BESS), Flynn Road must be upgraded to be sealed with a minimum width of 6.0m for the full length from Gladstone Mount-Larcom Road to Access Point D as shown on the plan titled “Development Approval - Site Access” in Condition 1.1, Table 1.	*As indicated*
9.3	Vegetation at the The Narrows Road/Cullens Road intersection must be trimmed to improve sight lines.	*Prior to commencement of construction*
9.4	Provide adequate and safe access for firefighting/other emergency vehicles and for safe evacuation.	*At all times*
9.5	Submit to the satisfaction of the Coordinator-General, a Traffic Management Plan, prepared and certified by a person holding a current Traffic Management Level 3 qualification or higher, to ensure traffic impacts are managed during construction and operation. The Traffic Management Plan must include: (a) provision for the management of traffic around and through the site during and outside of construction and operational hours of work; (b) provision for parking and materials delivery during and outside of construction and operational hours of work; (c) planning including risk identification and assessment, and staging; (d) implementation; (e) monitoring and measurement; (f) management review; and (g) traffic control plans or traffic control diagrams, prepared in accordance with MUTCD for any temporary, part or full road closures of any Council or State road(s).	*Prior to commencement of on-site works*
9.6	Undertake all works in accordance with the Traffic Management Plan which must always be current and available on site during the construction period.	*At all times*

Condition 10 – pavement impacts State controlled road		**Timing**
10.1	Pay the amount of $23,406.00 to the Department of Transport and Main Roads Fitzroy District as a contribution towards mitigating pavement impacts associated with the construction phase of the development. The contribution will mitigate impacts on the following road sections in accordance with the submitted Traffic Impact Assessment in Condition 1.1, Table 1: • Gladstone Mount Larcom Road, Ch. 1.409 to 18.20 km; and • Gladstone Port Access Road, Ch. 0.00 to 0.858 km. *Note:* Contact details for DTMR - (CorridorManagement@tmr.qld.gov.au: ph 4931 1500)	*Prior to commencement of construction*

Condition 11 - vehicle parking		**Timing**
11.1	All parking is to occur on site.	*At all times*
11.2	Design and construct vehicle access, parking, internal roadways and manoeuvring for vehicles on site in accordance with *AS2890.1: 2004 Parking facilities: Part 1* and *AS2890.2:2002 Part 2: Off-street commercial vehicle facilities*.	*Prior to commencement of works and to be maintained*

Condition 12 – weed and pest management plan		**Timing**
12.1	Submit to the satisfaction of the Coordinator-General, a Biosecurity Management Plan, prepared by a suitably qualified professional, which outlines weed control practices and plant and equipment cleaning and inspection protocols to avoid the introduction and spread of weeds and to control existing declared weeds. *Note:* the Biosecurity Management Plan will be submitted to Gladstone Regional Council for review.	*Prior to commencement of construction for the relevant stage*
12.2	Submit to the satisfaction of the Coordinator-General, a Property Pest Management Plan. The plan is to detail: (a) what restricted matter under the *Biosecurity Act 2014 (Qld)* the plan relates to (b) the location of the restricted matter on site (c) what actions will be undertaken to manage the restricted matter before, during and after the development activity. The plan must be prepared by a suitably qualified person who has a minimum of five years' experience in invasive species management. Upon approval of the Property Pest Management Plan, the applicant must undertake all recommended actions. *Note:* the Biosecurity Management Plan will be submitted to Gladstone Regional Council for review.	*Prior to commencement of construction for the relevant stage*

Condition 13 – waste management		**Timing**
13.1	Submit to the satisfaction of the Coordinator-General, a Waste Management Plan in accordance with the Waste Management Planning Scheme Policy of the *Our Place Our Plan Gladstone Regional Council Planning Scheme.* *Note:* the Waste Management Plan will be submitted to Gladstone Regional Council for review.	*Prior to commencement of use for the relevant stage*

13.2	The waste storage area/s are to be sufficient in size to house all waste collection containers including recycling waste containers. The waste storage area/s must be suitably closed and imperviously paved, with a hose cock and hose fitted near the enclosure to ensure the area can be easily and effectively cleaned.	*Prior to commencement of use for the relevant stage and ongoing*
13.3	All permanent open storage areas shall be adequately screened to ensure it does not detract from the visual amenity of the area. One way of achieving compliance with this condition is as follows: (a) outdoor storage areas are situated in locations not visible from the street; and/or (b) a 1.8 m solid screen fence is located around storage areas.	*Prior to commencement of use for the relevant stage and ongoing*

Condition 14 – hazardous materials		**Timing**
14.1	All flammable and combustible liquids (including hazardous waste materials) must be contained within an on-site containment system, controlled in a manner that prevents environmental harm and must be maintained in accordance with the current edition of *AS1940—Storage and Handling of Flammable and Combustible Liquids*.	*At all times*
14.2	All containers must be secured to prevent movement during a flood event.	*At all times*

Condition 15 – bushfire hazard		**Timing**
15.1	Submit to the satisfaction of the Coordinator-General, fire management plans for the construction and operational phases of the development as per the recommendations contained in the Bushfire Management Plan listed in Condition 1.1, Table 1.	*Prior to the construction of the relevant stage*
15.2	Provide established bushfire protection zones as bare earth, hardened surface or grass which is slashed to ≤ 10 cm in height at strategic locations in accordance with the Bushfire Management Plan listed in Condition 1.1, Table 1.	*Prior to commencement of use for the relevant stage*
15.3	20,000 litre bulk static water storage tanks must be provided at site access points shown on Figure 6.1 contained in the Bushfire Management Plan in Condition 1.1, Table 1.	*Prior to commencement of use for the relevant stage*

Condition 16 – operational management plan		**Timing**
16.1	Submit to the satisfaction of the Coordinator-General, an operational management plan (prepared by a suitably qualified person in accordance with current best practice) that includes the following: (a) a site based stormwater management plan in accordance with the Engineering Design Planning Scheme Policy under the *Our Place Our Plan Our Place Gladstone Regional Council Planning Scheme* and the State Planning Policy – July 2017.	*Prior to commencement of site works*

	(b) recommended mitigation measures contained in the Acciona Energy Aldoga Solar Farm Ecological Assessment Report – Final Report and Ecological Assessment Report – Final, Aldoga Solar Project – expansion area in Table 1, condition 1.1 (c) a monitoring program to identify issues of non-compliance, actions for correcting any non-compliance and who is responsible for undertaking those actions; (d) a timetable and process for review of the site-based management plan to assess its effectiveness and to implement amendments as required. Undertake all works generally in accordance with the operational management plan which must always be current and available on site.	*At all times*
16.2	The development is required to achieve non-worsening and no-actionable nuisance in terms of stormwater quantity and stormwater quality at both construction and operational stage.	*At all times*
16.3	Water from the rainwater tanks shall not be discharged towards the stormwater lawful point of discharge.	*At all times*

Condition 17 - construction environmental management plan		**Timing**
17.1	Submit to the satisfaction of the Coordinator-General, a construction environmental management plan (prepared by a suitably qualified person in accordance with current best practice) that includes the following: (a) management of noise and dust generated from the site during and outside construction work hours; (b) recommended mitigation measures contained in the Acciona Energy Aldoga Solar Farm Ecological Assessment Report – Final Report and Ecological Assessment Report – Final, Aldoga Solar Project – expansion area in Table 1, condition 1.1 (c) management of stormwater flows and quality around and through the site without increasing the concentration of total suspended solids or Prescribed Water Contaminants (as defined in the *Environmental Protection Act 1994*), causing erosion, creating any ponding and causing any actionable nuisance to upstream or downstream properties; (d) an erosion and sediment control plan certified by a RPEQ or a certified professional in erosion and sediment control, that is generally in accordance with the following guidelines: a. International Erosion Control Association (IECA) – Best Practice Erosion and Sediment Control (e) management of contaminated soils (if required) including removal, treatment and replacement; (f) site remediation plans; (g) demonstration that there will be no disruption to the safety and efficiency of The Narrows Road railway level crossing (ID:927 at 564.865 km) of the North Coast Line during the course of construction;	*Prior to commencement of site works*

	(h) a monitoring program to identify issues of non-compliance, actions for correcting any non-compliance and who is responsible for undertaking those actions; (i) a timetable and process for review of the construction environmental management plan to assess its effectiveness and to implement amendments as required. *Note:* the construction environmental management plan will be submitted to Gladstone Regional Council and Department of Transport and Main Roads for review. Undertake all works generally in accordance with the construction environmental management plan which must always be current and available on site during the construction period.	*At all times during construction*
17.2	During construction, the condition of Narrows Road, Flynn Road and Cullen Road that will be impacted by the construction of the use must be maintained to a sufficient standard to ensure the roads are safe and trafficable and that nuisance impacts, such as dust, are appropriately mitigated.	*At all times during construction*

Condition 18 – stormwater - railway corridor		**Timing**
18.1	Stormwater and flooding management must ensure no worsening or actionable nuisance to the railway corridor.	*At all times*
18.2	Any works on the land must not: (a) create any new discharge points for stormwater runoff onto the railway corridor; (b) interfere with and/or cause damage to the existing stormwater drainage on the railway corridor; (c) surcharge any existing culvert or drain on the railway corridor; (d) interfere with hydraulic conveyance and/or overland flow paths; (e) reduce the flood storage capacity of the site.	*Prior to the commencement of use*
18.3	RPEQ certification must be provided to the Program Delivery and Operations Unit, Department of Transport and Main Roads, Central Queensland Region (Central.Queensland.IDAS@tmr.qld.gov.au), confirming that the development has been constructed in accordance with 18.2 (a) and 18.2(b).	*Prior to the commencement of use*

Condition 19 – temporary works and uses		**Timing**
19.1	All temporary works/uses listed below are to remain no longer than 18 months from the completion of construction of the relevant stage, unless otherwise agreed to in writing by the Coordinator-General: (a) temporary laydown areas on Lot 2 on SP301578 and Lot 1 SP307522 (b) temporary construction access.	*As indicated*
19.2	Provide notification and photographic evidence to the Coordinator-General that the temporary laydown areas and temporary	*Within 30 business days of the completion of*

	construction access has been decommissioned and the site rehabilitated.	*all decommissioning activities*

Condition 20 – decommissioning and rehabilitation		**Timing**
20.1	Submit to the satisfaction of the Coordinator-General, a decommissioning plan (by a suitably qualified person in accordance with current best practise) that includes the following: (a) plans showing full or partial decommissioning; (b) plans showing "make safe" decommissioning to leave a structure/s in place for use by others (to be named); (c) timeframe required for decommissioning project including operating hours of work; (d) management of noise and dust generated from the site during decommissioning work hours; (e) site clearance and remediation plans detailing the proposed works and timing to restore the site; (f) a monitoring program to identify issues of non-compliance, actions for correcting any non-compliance and who is responsible for undertaking those actions; (g) a timetable and process for review of the decommissioning plan to assess its effectiveness and to implement amendments as required. Undertake all works generally in accordance with the decommissioning plan which must always be current and available on site during the decommissioning period.	*Submit six (6) months prior to the commencement date of all decommissioning activities.* *As indicated*
20.2	Provide notification and photographic evidence to the Coordinator-General that the site has been decommissioned and the site rehabilitated once decommissioned.	*Within 30 business day of the completion of all decommissioning activities*

Condition 21 - repair of damage		**Timing**
21.1	Repair any property fencing, roads, service infrastructure and re-instate existing signage and pavement markings that have been removed or damaged during any works carried out in association with the approved development.	*Prior to commencement of development and ongoing*

Condition 22 – lighting		**Timing**
22.1	Ensure outdoor lighting installed within the development minimises light spill in the adjacent properties and sensitive receptors in accordance with *AS4282:1997 Control of obtrusive effects of outdoor lighting*.	*To be maintained*
22.2	All lighting at ground level and associated with illuminating ground level areas must be focused downwards and be provided with hoods, shades or other permanent devices to direct illumination downwards and not allow upward lighting to adversely affect the residential uses on nearby sites.	*Prior to commencement of use for the relevant stage*

Advice

Currency period

This SDA approval is valid until the end of the currency period, four years after the date of approval, unless the approval states a different period. For the SDA approval to remain valid the proponent must have, before the end of the currency period:

- substantially started the development; or
- made an application to the Coordinator-General to extend the currency period.

Other approvals

This approval relates solely to the material change of use for renewable energy facility (solar farm) and substation within the Gladstone State Development Area. All other approvals and/or permits required under local, state and/or commonwealth legislation must be obtained prior to the commencement of the use.

Approval to use the track on Lot 1 on SP260750 is required. Discussions are recommended with Planning and Services officers in relation to this.

Gladstone Regional Council

Other development permits to be obtained from Gladstone Regional Council for the development include:

- operational works [to include earthworks (including retaining walls), road works (including signage and footpaths), stormwater management (quantity, quality, flood and drainage control), and landscaping]
- building works, and
- plumbing and drainage works.

Prior to the lodgement of the Operational Works application, the Applicant is to submit detailed site plans including (but not limited to) to Gladstone Regional Council for review:

(a) internal road location and widths
(b) location and internal details of all site offices
(c) location of access points
(d) location and details of batter storage/inverters
(e) location and details of associated car parking
(f) location of the solar PV array
(g) location of retained mature vegetation
(h) setbacks to all boundaries.

The proposal does not include the provision of onsite non-resident workforce accommodation. Any inclusion should trigger assessment as assessable development where Gladstone Regional Council is identified as a Referral Agency to provide comment.

Prior to the lodgement of the Operational Works application, the Applicant is to submit a revised approved Visual Impact Assessment Report that includes the detailed site plan layout, bushfire management clearing and any earthworks that significantly alter the slope of the land.

Development applications for Operational Works shall be designed and constructed in accordance with Australia Standards, the Engineering Design Planning Scheme Policy under the *Our Place Our Plan Gladstone Regional Council Planning* Scheme or any other applicable standards at the time of lodgement. Prior to the commencement of the use, all Operational Works conditioned by this approval must be accepted “on maintenance” by Council.

Advisory Note: The Capricorn Municipal Development Guidelines within the Engineering Design Planning Scheme Policy is the current document for preparing any Development Application for Operational Works which is found at http://www.cmdg.com.au/index.htm.

As part of the Operational Works application, the Applicant is to submit the approved Traffic Impact Assessment and details of any road works.

As part of the Operational Works application, the Applicant is to submit the approved Construction Management Plan.

As part of any Development Application for Operational Works, paths, driveways and internal roads with a grade in excess of 10%, must be designed, constructed and sealed with asphalt, concrete or another type of hardstand.

As part of the Operational Works application, a pre-construction dilapidation inspection and report must be undertaken and approved by Council's Development Services on the sealed and unsealed sections of Narrows Road, Flynn Road and Cullen Road that will be impacted by the construction of the use.

As part of the Operational Works, a post construction dilapidation inspection and report must be undertaken and approved by Council's Development Services on the sealed and unsealed sections of Narrows Road, Flynn Road and Cullen Road that will be impacted by the construction of the use. Where the condition of any of the aforementioned roads has decreased during construction, prior to commencing the use, the Applicant must reinstate the road(s) to the condition of the road(s) as identified in the pre-construction dilapidation report.

Advisory Note: The road is always to be maintained to Council's appropriate Road Level of Service during construction.

The Applicant is required to obtain a Development Permit and Building Final for Building Works in accordance with the *Planning Act 2016* for the removal of any existing structures. The removal of the structures is to occur prior to any Building Works for the approved Development.

The Applicant is required to obtain a Development Permit and Building Final for Building Works in accordance with the *Planning Act 2016*. Construction is to comply with the *Building Act 1975*, the National Construction Code, and the requirements of other relevant authorities.

The Applicant is required to obtain a Development Permit for Plumbing and Drainage Works and Plumbing and Drainage Final in accordance with the *Planning Act 2016*. Construction is to comply with the *Plumbing and Drainage Act 2018* and the requirements of other relevant authorities.

As part of any application for Building Works, a water tank is to be constructed in association with the ancillary proposed Operation and Maintenance Building for the purpose of on-site water.

As part of any development application for Plumbing and Drainage Works, any on-site effluent disposal systems are to be sited above 1% of the Defined Flood Event flood level in accordance with State Planning Policy Mapping - Flood Hazard Area –Level 1 - Queensland Floodplain Assessment Overlay.

As part of the Operational Works application, the applicant is to be submit an Operational Management Plan that includes a Site Based Stormwater Management Plan in accordance with the Engineering Design Planning Scheme Policy under the *Our Place Our Plan Our Place Our Plan Gladstone Regional Council Planning Scheme* and the State Planning Policy – July 2017.

Department of Transport and Main Roads

The applicant should consult with the railway manager (Aurizon) regarding the requirement for a Construction Environmental Management Plan. Please contact Aurizon at CorridorEnquiries@aurizon.com.au in relation to this matter.

Under the *Transport Infrastructure (Rail) Regulation 2006* permission from the Railway Manager (Aurizon) is required to take over-dimensional road loads across Aurizon Infrastructure (eg. rail level crossings). Further information can be obtained from Aurizon's website at: http://www.aurizon.com.au/network/overdimensional-loads.

Powerlink

The statutory clearances set out in the *Electrical Safety Regulation 2013* must be maintained during construction and operation. No encroachment within the statutory clearances is permitted.

Compliance is required with the terms and conditions of the easement dealing no. 707667421 and 703107431.

Compliance with the generic requirements in respect to proposed works in the vicinity of Powerlink Queensland infrastructure, as detailed in the enclosed **Enclosure 2**.

Prior written approval is required from Powerlink Queensland before any work is undertaken within the easement areas. All works on easement (including but limited to earthworks, drainage and detention basins; road construction; underground and overhead service installation) require detailed submissions, assessments and consent (or otherwise) by Powerlink.

For Powerlink to maintain and operate a safe and reliable supply of electricity, unrestricted 24-hour access to their corridors and infrastructure is required including practical access (typically by 4WD vehicle,but to standard no less than existing) to the Powerlink structures. If it is envisaged that there will be any interference or alteration to current access arrangements prior, during or after the completion of works, contact is required to Senior Easement Officer (Mr Ehren Wittmer ph 0418233916) to formalise unrestricted 24-hour access arrangements.

Compliance with the *Electrical Safety Act 2002* including any Code of Practice under the Act and the Electrical Safety Regulation 2013 including any safety exclusion zones defined in the Regulation. In respect of this application, the exclusion zone for untrained persons and for operating plant operated by untrained persons is:

(a) 3 metres from the 132,000 volt wires and exposed electrical parts;
(b) 6 metres from the 275,000 volt wires and exposed electrical parts.

Should any doubt existing in maintaining the prescribed clearance to the conductors and electrical infrastructure, then the applicant is obliged under the Act to seek advice from Powerlink.

Department of Agriculture and Fisheries

All waterway crossings utilised as temporary construction accesses are to comply with the DAF factsheet What is not a waterway barrier work? or the Accepted development requirements for operational work that is constructing or raising waterway barrier works. If a proposed waterway crossing is unable to meet the above requirements, a development approval under the *Planning Act 2016* for operational work that is constructing or raising waterway barrier works is required.

All permanent waterway crossings including infrastructure crossings are to comply with the DAF factsheet What is not a waterway barrier work? or the Accepted development requirements for

operational work that is constructing or raising waterway barrier works. If a proposed waterway crossing is unable to meet the above requirements a development approval under the *Planning Act 2016* for operational work that is constructing or raising waterway barrier is required.

Waterways providing for fish passage are a matter of State environmental significance (MSES) and are defined under the *Fisheries Act 1994* as *including "a river, creek, stream, watercourse, drainage feature or inlet of the sea*". Further guidance can be found in the fact sheet What is a waterway?

The Queensland spatial data layer, *Queensland waterways for waterway barrier works* displays waterways within Queensland. However due to the spatial scale that the mapping was based upon, there may be some inaccuracies in the layer and/or waterways that are present on-ground but are not displayed on the mapping layer.

Any work within a waterway may constitute waterway barrier works. Waterway barrier works are defined under the *Fisheries Act 1994* as *"a dam, weir or other barrier across a waterway if the barrier limits fish stock access and movement along a waterway"*. Further guidance can be found in the factsheet *What is a waterway barrier work?* All waterway barrier works must comply with the Accepted Development Requirements for operational work that is constructing or raising waterway barrier works (ADR) or be undertaken under a development approval.

If doubt exists on the status of a waterway or a waterway barrier works, advice should be sought from the State Assessment and Referral Agency (SARA) through a pre-lodgement process.

Cultural heritage – duty of care

Where items of archaeological importance are identified during construction of the project, the proponent must comply with its duty of care under the *Aboriginal Cultural Heritage Act 2003* and the Department of Environment and Science 2019 *Guideline: Archaeological investigations*. All work must cease and the relevant State agency must be notified. Work can resume only after State agency clearance is obtained.

Enclosure 1

The following information will be required in an audit report:

- Details of the development approval, including the SDA approval number, the date of approval and a summary of the audit reporting requirements. This should include a schedule of the dates by which audit reporting is to be provided to the Coordinator-General.

- Details of the independent, suitably qualified person(s) (the auditor) responsible for preparing the audit report, including the auditor(s):

  - name, position, company and contact details

  - qualifications and experience

  - proof that the auditor is an independent third party unaffiliated with the proponent.

- Details of any external suitably qualified person(s) used to supplement reports/plans outside of the auditor's expertise.

- An audit evaluation matrix including but not limited to:

  - each condition of the SDA approval, and the status of the condition at the end of the relevant audit period

  - where a condition is current or complete, (to be activated, activated, complete), whether compliance has been achieved (compliant, non-compliant or not applicable), how compliance has been achieved (description of works, tasks or actions undertaken) and how the evaluation of the audit has been undertaken

  - a full description of the relevant standards, practices etc. against which works have been assessed together with evidence (reports, site photographs, certification documentation) to support the evaluation of the works against the compliance standards

  - the title, date, location and holder of any documentation referred to in the compliance evaluation matrix but not provided with the audit to allow the Coordinator-General to call upon these documents as required

  - details of any non-compliances identified by any party during the current audit period and a methodology specifying how compliance has been/will be achieved and by when it will be achieved, and

  - details of previous audit reports (if relevant) with an update on any non-compliance, corrective actions and revised practices (as relevant) undertaken and the current status of any corrective actions.

- Additional evidence to support the compliance evaluation, including the date and locations of any site inspection/s conducted during the preparation of the audit report and details of any employees of the proponent interviewed for the audit.

- The auditor's declaration whereby the auditor:

  - certifies the conditions contained in the SDA approval have been satisfactorily complied with, subject to any qualifications which the author has outlined in the audit report

  - certifies that to the best of the auditor's knowledge, all information provided in the audit report is true, correct and complete, and

- acknowledges it is an offence under section 157O of the *State Development and Public Works Organisation Act 1971*, to give the Coordinator-General a document containing information the auditor knows is false or misleading in any material particular.

- Any further attachments the auditor considers relevant to the audit report.

An audit report guideline has been prepared to provide guidance to proponents and auditors in compiling audit reports. The guideline is available on the Department of State Development, Infrastructure, Local Government and Planning website at https://www.statedevelopment.qld.gov.au/coordinator-general/state-development-areas/development-schemes-applications-and-requests or by contacting the Planning and Services Division on 1800 001 048 or via sdainfo@coordinatorgeneral.qld.gov.au.

Enclosure 2

ANNEXURE A – GENERIC REQUIREMENTS

The conditions contained in this Annexure have been compiled to assist persons (the applicant) intending to undertake work within the vicinity of high-voltage electrical installations and infrastructure owned or operated by Powerlink. The conditions are supplementary to the provisions of the Electrical Safety Act 2002, Electrical Safety Regulation 2013 and the Terms and Conditions of Registered Easements and other forms of Occupational Agreements hereinafter collectively referred to as the "Easement". Where any inconsistency exists between this Annexure and the Easement, the Easement shall take precedence.

1. **POWERLINK INFRASTRUCTURE**
   You may not do any act or thing which jeopardises the foundations, ground anchorages, supports, towers or poles, including (without limitation) inundate or place, excavate or remove any soil, sand or gravel within a distance of twenty (20) metres surrounding the base of any tower, pole, foundation, ground anchorage or support.

2. **STRUCTURES**
   No structures should be placed within twenty (20) metres of any part of a tower or structure foundation or within 5m of the conductor shadow area. Any structures on the easement require prior written consent from Powerlink.

3. **EXCLUSION ZONES**
   Exclusion zones for operating plant are defined in Schedule 2 of the Electrical Safety Regulation 2013 for Untrained Persons. All Powerlink infrastructure should be regarded as "electrically live" and therefore potentially dangerous at all times.

   In particular your attention is drawn to Schedule 2 of the Electrical Safety Regulation 2013 which defines exclusion zones for untrained persons in charge of operating plant or equipment in the vicinity of electrical facilities. If any doubt exists in meeting the prescribed clearance distances from the conductors, the applicant is obliged under this Act to seek advice from Powerlink.

4. **ACCESS AND EGRESS**
   Powerlink shall at all times retain the right to unobstructed access to and egress from its infrastructure. Typically, access shall be by 4WD vehicle.

5. **APPROVALS (ADDITIONAL)**
   Powerlink's consent to the proposal does not relieve the applicant from obtaining statutory, landowner or shire/local authority approvals.

6. **MACHINERY**
   All mechanical equipment proposed for use within the easement must not infringe the exclusion zones prescribed in Schedule 2 of the Electrical Safety Regulation 2013. All operators of machinery, plant or equipment within the easement must be made aware of the presence of live high-voltage overhead wires. It is recommended that all persons entering the Easement be advised of the presence of the conductors as part of on site workplace safety inductions. The use of warning signs is also recommended.

ANNEXURE A – GENERIC REQUIREMENTS

7. EASEMENTS

All terms and conditions of the easement are to be observed. Note that the easement takes precedence over all subsequent registered easement documents. Copies of the easement together with the plan of the Easement can be purchased from the Department of Environment & Resource Management.

8. EXPENDITURE AND COST RECOVERY

Should Powerlink incur costs as a result of the applicant's proposal, all costs shall be recovered from the applicant.

Where Powerlink expects such costs to be in excess of $10 000.00, advanced payments may be requested.

9. EXPLOSIVES

Blasting within the vicinity (500 metres) of Powerlink infrastructure must comply with AS 2187. Proposed blasting within 100 metres of Powerlink infrastructure must be referred to Powerlink for a detailed assessment.

10. BURNING OFF OR THE LIGHTING OF FIRES

We strongly recommend that fires not be lit or permitted to burn within the transmission line corridor and in the vicinity of any electrical infrastructure placed on the land. Due to safety risks Powerlink's written approval should be sort.

11. GROUND LEVEL VARIATIONS

Overhead Conductors

Changes in ground level must not reduce statutory ground to conductor clearance distances as prescribed by the Electrical Safety Act 2002 and the Electrical Safety Regulation 2013.

Underground Cables

Any change to the ground level above installed underground cable is not permitted without express written agreement of Powerlink.

12. VEGETATION

Vegetation planted within an easement must not exceed 3.5 metres in height when fully matured. Powerlink reserves the right to remove vegetation to ensure the safe operation of the transmission line and, where necessary, to maintain access to infrastructure.

13. INDEMNITY

Any use of the Easement by the applicant in a way which is not permitted under the easement and which is not strictly in accordance with Powerlink's prior written approval is an unauthorised use. Powerlink is not liable for personal injury or death or for property loss or damage resulting from unauthorized use. If other parties make damage claims against Powerlink as a result of unauthorized use then Powerlink reserves the right to recover those damages from the applicant.

ANNEXURE A – GENERIC REQUIREMENTS

14. INTERFERENCE

The applicant's attention is drawn to s.230 of the Electricity Act 1994 (the "Act"), which provides that a person must not wilfully, and unlawfully interfere with an electricity entity's works. "Works" are defined in s.12 (1) of the Act. The maximum penalty for breach of s.230 of the Act is a fine equal to 40 penalty units or up to 6 months imprisonment.

15. REMEDIAL ACTION

Should remedial action be necessary by Powerlink as a result of the proposal, the applicant will be liable for all costs incurred.

16. OWNERS USE OF LAND

The owner may use the easement land for any lawful purpose consistent with the terms of the registered easement; the conditions contained herein, the Electrical Safety Act 2002 and the Electrical Safety Regulation 2013.

17. ELECTRIC AND MAGNETIC FIELDS

Electric and Magnetic Fields (EMF) occur everywhere electricity is used (e.g. in homes and offices) as well as where electricity is transported (electricity networks).

Powerlink recognises that there is community interest about Electric and Magnetic Fields. We rely on expert advice on this matter from recognised health authorities in Australia and around the world. In Australia, the Federal Government agency charged with responsibility for regulation of EMFs is the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA). ARPANSA's *Fact Sheet – Magnetic and Electric Fields from Power Lines*, concludes:

"On balance, the scientific evidence does not indicate that exposure to 50Hz EMF's found around the home, the office or near powerlines is a hazard to human health."

Whilst there is no scientifically proven causal link between EMF and human health, Powerlink nevertheless follows an approach of "*prudent avoidance*" in the design and siting of new powerlines. This includes seeking to locate new powerline easements away from houses, schools and other buildings, where it is practical to do so and the added cost is modest.

The level of EMF decreases rapidly with distance from the source. EMF readings at the edge of a typical Powerlink easement are generally similar to those encountered by people in their daily activities at home or at work. And in the case of most Powerlink lines, at about 100 metres from the line, the EMF level is so small that it cannot be measured.

Powerlink is a member of the ENA's EMF Committee that monitors and compiles up-to-date information about EMF on behalf of all electricity network businesses in Australia. This includes subscribing to an international monitoring service that keeps the industry informed about any new developments regarding EMF such as new research studies, literature and research reviews, publications, and conferences.

We encourage community members with an interest in EMF to visit ARPANSA's website: www.arpansa.gov.au Information on EMF is also available on the ENA's website: www.ena.asn.au