

# Planning and Development (Scoping Document – Lawson South 132kV Powerline Relocation) Notice 2012

Notifiable instrument NI2012–308

Made under the

Planning and Development Act 2007 s 212 (Scoping of EIS)

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## 1 Name of instrument

This instrument is the *Planning and Development (Scoping Document – Lawson South 132kV Powerline Relocation) Notice 2012*.\*

## 2 Commencement

This instrument commences on the day after notification.

## 3 Scoping of EIS

A Scoping Document has been prepared by the ACT Planning and Land Authority. The text of the Scoping Document is shown at Annexure A.

A copy of the Scoping Document may be obtained from ACTPLA's website:

[http://www.actpla.act.gov.au/\\_data/assets/pdf\\_file/0015/29310/Scoping\\_document--Lawson\\_Sth\\_Powerline\\_Relocation.pdf](http://www.actpla.act.gov.au/_data/assets/pdf_file/0015/29310/Scoping_document--Lawson_Sth_Powerline_Relocation.pdf)

## 4 Completion

The Scoping Document and the notice including the text of the Scoping Document expire 18 months after the day the notice is notified.

David Papps  
Environment and Sustainable Development Directorate  
15 June 2012

\*Name amended under Legislation Act, s 60



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# Form

## Scoping Document

Under Part 8 of the *Planning and Development Act 2007*

APPLICATION NUMBER: 201200117		DATE OF THIS NOTICE: 3 June 2012
DATE LODGED: 30 April 2012		DATE OF EXPIRY: 3 December 2013
PROJECT: Lawson South 132kV Powerline Relocation		
BLOCK: 1	SECTIONS: 5, 12, 19, 20	SUBURB: Lawson
BLOCK: 2	SECTION: 13	SUBURB: Lawson
ADDRESS: n/a		
APPLICANT: Jody Yap, Shared Services Procurement, Treasury Directorate		
LAND CUSTODIAN: Stacey Quayle, Land Development Agency		
LAND CUSTODIAN : Fleur Flanery, Department of Territory and Municipal Services Directorate		
LAND CUSTODIAN: Stephen Devlin, ActewAGL Distribution Ltd		

### SCOPING DOCUMENT:

The planning and land authority within the Environment and Sustainable Development Directorate (ESDD) received your application under Section 212(1) of the *Planning and Development Act 2007* (the Act) for Scoping of an EIS for the above proposed development. Pursuant to Section 212(2) of the Act ESDD has:

- a) Identified the matters that are to be addressed by an Environmental Impact Statement (EIS) in the relation to the development proposal
- b) Prepared a written notice (the *scoping document*) of the matters.

*NB: The attached scoping document is final. The Environmental Impact Statement must conform to the requirements of this scoping document. This document does not indicate approval, or support in any way, nor does it indicate approval in principle.*

### TERM OF SCOPING DOCUMENT

Pursuant to Section 215 of the Act, this Scoping Document is effective for 18 months from the day after the date of this notice.

### FORM AND FORMAT OF EIS

ESDD requires that the Proponent prepares an EIS in the following form and format:

- The EIS must be prepared in accordance with section 50 of the *Planning and Development Regulation 2008*
- The EIS document sized A4 with maps and drawings in A4 or A3 format
- The proponent must supply three (3) copies of the draft EIS and four (4) copies of the revised

GPO BOX 1908, Canberra ACT 2601

[www.actpla.act.gov.au](http://www.actpla.act.gov.au)

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## Scoping Document

Under Part 8 of the *Planning and Development Act 2007*

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### EIS

- The EIS must be presented for circulation and web posting in an electronic format
- The Proponent must supply nine (9) CD/DVD copies of the draft EIS and three (3) CD/DVD copies of the revised EIS. Additional CD/DVD copies must be produced on request
- Digital files must not exceed 10 MB each
- The EIS must be written in plain English and avoid the use of jargon as much as possible
- The EIS is required to be provided in the same structure as described in this scoping document as closely as possible. A table that cross-references the EIS to the scoping document must be included if the structure is different
- Additional technical detail, including relevant data, technical reports and other sources of the EIS analysis must be provided in appendices
- Maps, diagrams and other illustrative material should be included in the EIS to assist readers to interpret information.

### COST OF PREPARATION OF EIS

The proponent is responsible for the preparation of the draft and revised EIS and any related applications and associated costs. This includes additional copies of the draft and revised EIS and other associated documents as required by ESDD from time to time.

### NEXT STEPS:

Pursuant to Section 216(2) of the Act, you are now required to:

- a) Prepare a document (a **draft EIS**) that addresses each matter raised in the scoping document for the proposal
- b) Pay the public notification fee once you receive the fee advice from Customer Services, ESDD
- c) Prepare a document (a **revised EIS**) that addresses each matter raised in ESDD's comments and the representations on the draft EIS
- d) Submit the revised EIS to ESDD for evaluation.

If you have any queries about the requirements outlined in this scoping document, please contact Linda Ren to arrange a suitable time to discuss.

#### Delegate

Ben Ponton  
A/g Deputy Director General,  
Planning  
Environment & Sustainable Development Directorate

#### Contact

Linda Ren  
Assessment Officer  
Impact and Estates Assessment  
Planning Delivery Division  
Environment & Sustainable Development Directorate  
E: linda.ren@act.gov.au  
T: (02) 6205 3343

3 June 2012

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## GENERAL REQUIREMENTS FOR THE EIS

### 1 Cover Page

The cover page must clearly display the following:

- The name of the proposal (project title)
- The block identifier and street address for the proposal
- The date of the preparation of the document
- Full name and postal address of the designated proponent
- Name of the person/organisation who prepared the documents
- Address, telephone and email contact details for the person/organisation who prepared the document
- Name of person/organisation for whom the document was prepared.

### 2 Glossary

Provide a glossary of technical terms, acronyms and abbreviations used in the EIS.

### 3 Executive Summary

Provide a non-technical summary of the EIS including a description of the proposal, key findings and recommendations.

### 4 Introduction

Summarise the proposal background and justification for the proposal.

### 5 Proposal Details

#### 5.1 Project Description

Provide a description of the proposal, including:

- a) The location of the land to which the proposal relates, including detailed maps
- b) If the land is leased – the lessee's name
- c) If the land is unleased or public land – the custodian of the land
- d) The purposes for which the land may be used
- e) If the land is leased –
  - a. The division name, and block and section number of the land under the *Districts Act 2002*
  - b. The volume and folio of the lease in the register under the *Land Titles Act 1925*.
- f) Clearly identify all lands subject to direct disturbance from the proposal and associated infrastructure and geomorphic features such as waterways and wetlands

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- g) An outline of any developments that have been, or are being, undertaken by the proponent, or other person(s) or entities, within the proposal area and broadly in the region, e.g the residential development of Lawson South and the future expansion of the substation. Describe how the proposal relates to those in the region affected by the proposal
  - h) A description of all the components of the proposal, including the proposal specifications such as the removal of existing towers and associated circuits; predicted timescale for implementation (design, approvals, construction and decommissioning) and project life
  - i) A description of the precise location of any works to be undertaken, structures to be built or elements of the proposal that may have relevant impacts
  - j) A description of the construction and maintenance methodologies, including the construction hours for the proposal.

### 5.2 *Alternatives to the proposal*

Provide details of any alternatives to the proposal considered in developing the proposal including a description of:

- a) Any alternatives to the proposal and provide reasons for selecting the preferred option. Include any detailed analysis of site selection as an attachment to the EIS
- b) The criteria used for assessing the performance of any alternative to the proposal considered
- c) Any matters considered to avoid or reduce potential impacts prior to the selection of the preferred option
- d) The criteria used for choosing an alignment that is different from recommend options
- e) Details of the consequences of not proceeding with the proposal.

### 5.3 *Objectives*

Describe the objectives of and justification for the proposal.

## 6 **Legislative Context**

A description of the EIS process including any statutory approvals obtained or required for the proposal.

### 6.1 *Statutory requirements*

The description must include information on statutory requirements for the preparation of an EIS:

- *Planning and Development Act 2007*
- *Planning and Development Regulation 2008*
- Related statutory approvals.

### 6.2 *Other requirements*

The description must also include information on how each of the following has been considered in the preparation of the EIS:

- Territory Plan 2008
- National Capital Plan
- Sustainability Policy

- Sustainable Transport Plan
- Canberra Spatial Plan
- ACT Climate Change Strategy
- Water Use and Catchment General Code
- Lawson South Structure Plan
- Lawson South Concept Plan
- Other relevant planning and environmental guidelines and management plans.

#### 6.2.1 Ecologically sustainable development

Provide a description of the proposed action in relation to the long-term and short-term considerations of economic development, social development and environmental protection. A statement should be provided to address how the following ecologically sustainable development principles have been considered in the preparation of the EIS:

- a) The precautionary principle
- b) The principle of intergenerational equity
- c) The conservation of biological diversity and ecological integrity
- d) Improved valuation, pricing and incentive mechanisms.

#### 6.2.2 Territory Plan strategic directions

A statement must be provided regarding the proposal's compatibility with the principles in the Statement of Strategic Directions in the Territory Plan 2008 (Section 2.1- Strategic Direction).

### 7 Risk Assessment

#### 7.1 Risk Assessment Methodology

Provide a risk assessment in accordance with the Australian and New Zealand Standard for risk management AS/NZS ISO 31000:2009 *Risk Management – Principles and guidelines*. The proposed criteria for determining which risks are potentially significant impacts must be described. This should be based upon the Preliminary Risk Assessment (PRA) submitted with your request for the scoping application.

Should any risk levels change during the preparation of the EIS or any new risks become apparent, these must be assessed and included within the EIS, and where relevant, the residual risk assessment.

#### -Assessment guide-

Provide a table with the headings below to describe the risks identified and the original risk rating without any mitigation strategies in place. This table format is one option, however alternative formats can be used provided the methodology is clearly described and in accordance with AS/NZS ISO 31000:2009 *Risk Management – Principles and guidelines*

Risk	Likelihood	Consequence	Risk rating
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## 8 Assessment of Impacts

Sufficient information is required to provide ESDD with an adequate understanding of the environmental impacts associated with the proposal. Each potentially significant impact rated with a risk rating of medium and above as identified in the risk assessment must be addressed against items identified in sections 8.1- 8.6 where not already identified in Table 1.

Table 1 identifies the issues that ESDD has identified as potentially significant risks, and sections of the scoping document that must be addressed in the EIS. The risks and their associated risk levels were determined from the information submitted with the PRA, comments received from entities on the request for scoping document application and ESDD's assessment.

**Table 1 – Identified Impacts and requirements to be addressed in the EIS**

Environmental Theme	Risk identified	Sections of scoping document to be considered
Planning and land status		8.1.1
Traffic and transport		8.1.2
Utilities		8.1.3
Materials and waste		8.1.4
Landscape and visual	<ul style="list-style-type: none"> <li>Impacts on the landscape amenity due to construction activity and removal of vegetation ( including trees)</li> <li>Impacts on the landscape amenity from the termination block structures</li> </ul>	8.1.5, 8.2-8.6
Soils and geology	<ul style="list-style-type: none"> <li>Soil contamination through fuel spills from construction machinery used on site</li> </ul>	8.1.6, 8.2-8.6
Water quality and hydrology	<ul style="list-style-type: none"> <li>Impact on water quality of Lake Ginninderra, College Creek and associated downstream due to erosion and sedimentation during construction</li> <li>Increased water contamination in Lake Ginninderra and College Creek through fuel spills from construction machinery used on site</li> <li>Vegetation removal and changes to topography impacting on watercourses</li> </ul>	8.1.7, 8.2-8.6
Climate change and air quality		8.1.8
Terrestrial flora and fauna	<ul style="list-style-type: none"> <li>Disturbance or loss of listed endangered ecological communities</li> <li>Removal of habitat for Golden Sun Moth</li> <li>Spread of weeds due to vegetation</li> </ul>	8.1.9, 8.2-8.6

Environmental Theme	Risk identified	Sections of scoping document to be considered
	<ul style="list-style-type: none"> <li>removal and construction vehicle movements</li> <li>Impact/ loss of EPBC Act listed threatened flora and fauna, e.g. striped legless lizard, Grassland Earless Dragon, Regent Honeyeater, Ginninderra Peppercross, and Natural Temperate Grassland</li> </ul>	
Aquatic flora and fauna	<ul style="list-style-type: none"> <li>Disturbance or loss of aquatic flora and fauna in Lake Ginninderra during construction and maintenance</li> <li>Impact on NC Act listed Silver Perch and Murray River Crayfish</li> <li>Impact on EPBC Act Listed vulnerable specie Murray Cod</li> </ul>	8.1.10, 8.2-8.6
Aboriginal and European cultural Heritage		8.1.11
Socio-economic and health	<ul style="list-style-type: none"> <li>Reduce security of electricity supply during construction</li> <li>Health risks for future Lawson South residents resulting from radiation associated with high voltage powerlines</li> </ul>	8.1.12, 8.2-8.6
Noise, vibration and lighting		8.1.13
Hazard and risk	<ul style="list-style-type: none"> <li>Safety risks for workers and public during construction due to removal of the existing structures</li> <li>Danger to workers from inadvertent unearthing/cutting of underground powerline during future development / maintenance works</li> <li>Risk of the substation causing a bushfire or being damaged by a fire</li> </ul>	8.1.14, 8.2-8.6
Recreation		8.1.15
All other impacts		8.1.16

### 8.1 General

The baseline information used for predicting each potentially significant environmental impact identified within the scoping document should be outlined within this section. This should be discussed under the headings 8.1.1 – 8.1.16. Describe the assessment scenario for each heading under 8.1.1 – 8.1.16.



-Assessment Guide-		
<p><b>Assessment Scenarios:</b> Proponent should describe and use baseline case, application case and planned development case in their EIS to describe and address impacts at all stages of the project (construction, operation, decommissioning and reclamation)</p>		
<p><b>Baseline case</b> The baseline case establishes and describes the conditions that exist prior to the development or if the project were not developed. Describe the environmental conditions that include the effects of existing land uses of the area.</p>	<p><b>Application case</b> The application case describes the baseline case with the effects of the proposal added. Information is provided to allow regulators to determine how project operations should be controlled and how adverse effects can be mitigated and managed.</p>	<p><b>Planned development case</b> The planned development case describes the environmental conditions of the project when integrated with the existing conditions and any other planned projects which can be reasonable expected to occur.</p>

**NOTE:** the information provided under the following headings is for guidance only and is not an exhaustive list of matters that may be required to accurately detail the assessment scenarios.

#### 8.1.1 Planning and land status

- *Include a description of planning context of the area where the project will be located*
- *Describe planning and development status of any land or project relevant to the proposal*
- *Describe land use of the proposed land and any land to be affected (including, but not limited to, zoning, lessee(s) or custodian of the land, the permissibility of the proposed use defined in the Territory Plan)*
- *Address item 2 outlined in A3 of attachment A.*

#### 8.1.2 Traffic and transport

- *Describe arrangements for the transport of construction materials, equipment, products, wastes and personnel during both the construction phase and operational phases of the development proposal*
- *Include a description of the volume of traffic generated during construction and operation.*
- *Include details of vehicle traffic, transit routes and transport of heavy and oversize loads (including types and composition).*

#### 8.1.3 Utilities

- *Describe the existing utilities located on the land subject to this proposal*
- *Describe any new utilities, removal, realignments or utility connections required as a result of this development.*

#### 8.1.4 Materials and waste

- *Describe hazardous materials and dangerous chemicals to be used or stored on site during construction and operation*
- *Describe the nature, sources, location and quantities of all materials to be handled, including the storage, stockpiling and disposal of materials and waste*
- *Include a description of measures proposed to manage solid waste generated by the removal of the existing powerline towers.*

8.1.5 Landscape and visual

- *Undertake a visual assessment of the site and surrounds to describe the current landscape character of the area*
- *Identify important view sheds and significant views and vistas to and from the site*
- *Conduct a visual impact analysis that details predicted impacts the proposal, may have on the landscape character of the site and surrounds*
- *Provide perspectives and/or a visual analysis of the proposal from local points*
- *Address items 1 and 4 outlined in A3 of attachment A.*

8.1.6 Soils and geology

- *Describe the soil and geology features of the area*
- *Discuss the potential impacts associated with soils and geology on the proposed site and surrounding areas*
- *Provide information on methods of impact reduction and rehabilitation associated with soils and geology.*

8.1.7 Water quality and hydrology

- *Describe the present and potential water uses and users within the affected catchment of the proposal. Include a map of the catchment*
- *Describe how water will be managed on the site*
- *Provide information on the stormwater management both during construction and during operation including any on site detention and water quality protection measures*
- *Describe the current groundwater quality and measures proposed to maintain and monitor ground water quality*
- *Impact of project on Hydrological regime of Lake Ginninderra and College Creek during construction and maintenance*
- *Address item 3 outlined in A3 of attachment A.*

8.1.8 Climate change and air quality

- *Discuss the potential air emissions from the proposed development during construction and operation*
- *Discuss methods for reducing impacts of air emissions.*

8.1.9 Terrestrial flora and fauna

- *Include a description of the existing ecology and environmental values*
- *Describe the effects or potential effects of the proposal on terrestrial flora and fauna of the region*
- *Address item A1 of attachment A.*

8.1.10 Aquatic flora and fauna

- *Include a description of the local aquatic ecosystems including a description of downstream systems and those which have the potential to be impacted by the development*
- *Describe the effects and potential effects of the proposal on aquatic flora and fauna*
- *Include a preliminary aquatic flora and fauna assessment that identifies any potential impacts generated during construction and operation.*

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8.1.11 Aboriginal and European cultural heritage

- *Describe the heritage values of the site and any impacts of the proposal on any heritage items*
- *Address item A2 of attachment A.*

8.1.12 Socio-economic and health

- *Provide an analysis of the potential impacts on human health and any measures incorporated into the development to mitigate these impacts*
- *Describe the suitability of the land for the type of proposal described in terms of socio-economic and health*
- *Detailed discussion of the potential social and economic impacts associated with the proposal.*
- *Provide maps showing sensitive receivers.*

8.1.13 Noise, vibration and lighting

- *Identify any potentially sensitive receivers (including residential dwellings and road users) which may be affected by the construction and operation of this proposal*
- *Discuss the magnitude, duration and frequency of any lighting, noise, and vibration that might arise from the construction phase*
- *Discuss the types, duration and frequency of any lighting, noise and/or vibration during operation phases of the proposal.*

8.1.14 Hazard and risk

- *Describe the potential for hazard and risk associated with the construction and operation of the project including bushfire, flooding, vandalism and accidents*
- *Describe how the site is suitable for the proposed use by considering identified hazards and risks.*

8.1.15 Recreation

- *Describe any areas used for recreation (formal or informal) and the potential for the proposal to impact on these areas.*

8.1.16 All other impacts

- *Describe any potential impacts that have not been discussed in the previous sections.*

8.2 *Environmental conditions and values*

Describe the environmental conditions and identify the environmental values for the environmental themes identified in Table 1. This section should discuss the baseline conditions for the area.

8.3 *Investigations*

Identify the findings and results of any environmental investigation in relation to the land to which the proposal relates.

#### 8.4 Impacts

Describe the effects of the environmental impact as a result of construction and operation for the environmental themes identified in Table 1 (including cumulative, consequential and indirect effects) on physical and ecological systems and human communities. Particular emphasis should be placed on the potentially significant impacts identified in the risk assessment. Include a discussion of the timeframes of impacts i.e. short or long term, their nature and extent and whether they are reversible or irreversible, unknown or unpredictable. Include an analysis of the significance of the relevant impacts. Information must include any technical data and other information used or needed to make a detailed assessment of the relevant impacts.

#### 8.5 Mitigation and offsets

Discuss the proposed safeguards and mitigation measures proposed to be taken for the environmental management of the land to which the proposal relates for the environmental themes identified in Table 1. This is to include:

- a) A description and an assessment of the proposed impact prevention, mitigation or offsetting measures to deal with the environmental impact of the proposal
- b) A description of the expected or predicted effectiveness of the mitigation measures.
- c) Any statutory or policy basis for the mitigation measures
- d) An outline of an environmental management plan that sets out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including any provisions for independent environmental auditing
- e) The name of the agency responsible for endorsing or approving each mitigation measure or monitoring program
- f) An offset package that is to provide compensation for any unavoidable impacts arising from the proposal on listed threatened species and communities. The offset package must include, but not be limited to, measures to address the long-term protection and management of relevant listed threatened species and communities at offset sites in the ACT (or surrounding area) and may also include management measures to improve the ecological values. Further information on the provision of Federal offsets is detailed in the *Draft Policy Statement: Use of environmental offsets under the EPBC Act (August 2007)* available on the Department of Sustainability, Environment, Water, Population and Communities website
- g) A description of the cost effectiveness of environmental mitigation or rehabilitation measures proposed and the expected or predicted effectiveness of those measures.

#### 8.6 Residual risk

Provide a table that details the residual risk for the potentially significant impacts identified for the environmental themes in Table 1. A residual risk assessment is only required where the significance of impact is determined as medium or above. The calculation of the residual risk should take into account the influence of implementation of mitigation or offsetting measures on the impacts identified by the risk assessment. A discussion of how the calculations were determined should also be included.

Provide a table with the headings below to describe the risks identified and the original risk rating without any mitigation. The residual risk assessment will include the consideration of management, mitigation and monitoring strategies applied to each risk identified. The residual risk rating describes the final risk with the mitigation measures in place.

Risk identified in Section 7.1	Original risk rating from items identified in 7.1	Residual likelihood	Residual consequence	Residual risk rating
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## 9 Community and stakeholder consultation

9.1 The proponent must consult with:

- Lease holders and land managers of land potentially impacted by the proposal
- Any recreational groups which will be affected by the proposal
- Any volunteer conservation, landscape management or land care groups active in the area to be effected by the proposal
- The local community.

9.2 Describe the community consultation undertaken (methodology and criteria for identifying stakeholders and the communication methods used).

9.3 The revised EIS must include the representations received, issues raised in the representations and a response to the issues and values identified. The summary response must clearly identify the representation(s) to which the responses relate.

9.4 Describe how any concerns have been considered in light of the proposal and any future development planned.

## 10 Recommendations

10.1 Provide a summary of any commitments to impact prevention, mitigation measures, offsetting measures and other actions within the EIS.

10.2 Provide a summary table outlining the residual risk assessment results.

10.3 Describe the monitoring parameters, monitoring points, frequency, data interpretation and reporting proposals.

## 11 Other relevant information

The proponent may wish to include issues outside of the scope of the EIS, as a separate section of the EIS. This allows the proponent to identify matters, not required to be addressed in the EIS, but that would be subject to development assessment consideration and notification. This can provide additional context for members of the public regarding management of environmental issues, by ensuring that the public is aware that these issues will be addressed in the detailed design of the proposal.

## 12 References

A reference list using standard referencing systems must be included.

## **13 Required Appendices**

### *13.1 Scoping document for the EIS*

A copy of the scoping document should be included in the EIS. Where it is intended to bind appendices in a separate volume from the main body of the EIS, the scoping document should be bound with the main body of the EIS for ease of cross-referencing.

### *13.2 Scoping Document Reference*

Include a table that cross-references the EIS to the scoping document.

### *13.3 Proponent's Environmental Record*

Provide details of any proceedings under a Commonwealth or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against:

- The person proposing to take the action
- For an action for which a person has applied for a permit, the person making the application.

If the person proposing to take the action is a corporation, then provide details of the corporation's environmental policy and planning framework.

### *13.4 Information Sources*

For information given the following must be stated:

- The source of the information
- How recent the information is
- How the reliability of the information was tested
- What uncertainties (if any) are in the information.

### *13.5 Study team*

The qualifications and experience of the study team and specialist sub-consultants and expert reviewers must be provided.

### *13.6 Specialist studies*

All reports generated based on specialist studies undertaken as part of the EIS are to be included as appendices.

### *13.7 Research*

Any proposals for researching alternative environmental management strategies or for obtaining any further necessary information should be outlined in an appendix.

## Attachment A

### ENTITY REQUIREMENTS

Where not otherwise identified as a potentially significant impact, provide information in accordance with the requirements of the entities. If the issues raised by entities have been addressed in other sections of the EIS, this must be cross referenced in this section.

#### A1. The Conservator of Flora and Fauna / Conservation Planning and Research

The key features of concern, which have already been investigated, are whether any of the following may be impacted by the proposal:

- Any occurrence of natural temperate grassland;
- Habitat of the golden sun moth;
- The endangered Ginninderra peppergrass; and
- Habitat of the striped legless lizard.

The works should be designed so as to minimise disturbance on the small area of native grassland that occurs on the block of land west of Lake Ginninderra.

#### A2. ACT Heritage Council

The main requirement for the Heritage Council is that an Unanticipated Discovery Plan needs to be prepared.

Advice: a cultural heritage assessment has been undertaken within the future urban area of Lawson, with all heritage requirements fulfilled with excepting the submission of an Unanticipated Discovery Protocol (UDP). A UDP must be submitted for Council comment before development works proceed.

#### A3. Territory and Municipal Services Directorate (TAMSD)

1. EIS must address that the proposed frame type steel structure will have impact on visual amenity for the nearby residents;
2. The proponent must secure the land through a license/lease application;
3. There is a possibility of water contamination in Lake Ginninderra. EIS must provide acceptable migration measures to protect water and aquatic resources; and
4. EIS must state the reinstatement of the disturbed sites with similar plant species/local provenance.

### FOR NOTING BY THE PROPONENT ONLY

#### ActewAGL -- Water and Sewerage Division

1. Existing major sewer assets must be contained within open spaces/off leased land;
2. Sewer capacity need to be assessed; and
3. Major off site works are required for water supply and detailed assessment is required.

#### ActewAGL – Electricity Division

ActewAGL Electricity Division has no comments with regard to the proposal.

### **Conservation Council**

Conservation Council provided no comment on the request for scoping document during the referral period.

### **Belconnen Community Council**

Belconnen Community Council provided no comment on the request for scoping document during the referral period.

### **Territory and Municipal Services Directorate (TAMSD)**

1. Bushfire Management Plan must be prepared as part of the EIS preparation; and
2. EIS must provide sediment and erosion control plan in order to protect the creek and nearby lake.

### **Environment Protection Authority**

1. Due to the potential for contamination from the use of pesticides and/or herbicides around the base of the power line towers all soil from the base of the towers must be assessed by a suitably qualified consultant and approved for reuse or disposal by the Environmental Protection Unit (EPU) prior to movement from site; and
2. If the ActewAGL substation is to be relocated that substation area must be assessed and remediated as necessary in accordance with EPA guidelines. The findings of the assessment must be reviewed and endorsed by the EPU prior to development of the area.

### **ACT Health**

ACT Health provided no comment on the request for scoping document during the referral period.

### **ACT Emergency Services Agency**

The ACT Emergency Services Agency states there is no a special consideration or comment with regard to the proposal.



## Attachment B

### GLOSSARY

**Biodiversity:** The variability among living organisms defined under the *Environment Protection and Biodiversity Conservation Act 1999* (the EPBC Act).

**Biodiversity corridor:** A river corridor or wildlife corridor identified in the Territory Plan 2008 or in a nature conservation strategy, or action plan, under the *Nature Conservation Act 1980* (the NC Act).

**Clearing of native vegetation:** The actions that are undertaken to native vegetation and listed under the NC Act, section 74 (1).

**Critical habitat:** Habitats of threatened species or threatened ecological community defined under the EPBC Act, section 207A (4).

**Ecological community:** A group of ecologically related species defined under the NC Act, or an assemblage of native species defined under the EPBC Act.

**Ecosystem:** A dynamic complex of plant, animal and micro-organism communities and their non-living environment interacting as a functional unit, as defined under the EPBC Act.

**Endangered:** A native species or an ecological community listed under the EPBC Act, or an ecological community or a species defined under the NC Act.

**Environment:** As defined under the *Planning and Development Act 2007* (the P&D Act), each of the following is part of the environment:

- (a) the soil, atmosphere, water and other parts of the earth;
- (b) organic and inorganic matter;
- (c) living organisms;
- (d) structures, and areas, that are manufactured or modified;
- (e) ecosystems and parts of ecosystems, including people and communities;
- (f) qualities and characteristics of areas that contribute to their biological diversity, ecological integrity, scientific value, heritage value and amenity;
- (g) interactions and interdependencies within and between the things mentioned in paragraphs (a) to (f);
- (h) social, aesthetic, cultural and economic characteristics that affect, or are affected by, the things mentioned in paragraphs (a) to (f).

**Habitat:** An area defined under NC Act, or the biophysical medium or media defined under the EPBC Act.

**Impact:** An event or circumstance defined under the EPBC Act, section 527E.

**Impact Track:** An assessment track that applies to a development proposal defined under the P&D Act, section 123.

**Long term:** Greater than 15 years duration.

**Medium term:** Greater than three (3) years to 15 years duration.

**Native Species:** The kinds of native animal and native plant defined under the NC Act.

**Native vegetation:** In relation to an area, means the kinds of vegetation indigenous to the area as listed under the NC Act, section 73.

**Protected:** A species declared under the NC Act, section 34.

**Protected Trees:** A registered tree or a regulated tree defined under the *Tree Protection Act 2005*.

**Rare:** A species or ecological communities defined under the Nature Conservation (Criteria and Guidelines for Declaring Threatened Species and Communities) Determination 2008.

**Reserved area:** An area of public land reserved under the Territory Plan 2008 as a wilderness area, national park or nature reserve.

**Regulated waste:** waste defined under the *Environment Protection Act 1997*

**Scoping:** The process of identifying the matters that are to be addressed by an EIS in relation to the development proposal - see the P&D Act, Section 212 (2).

**Short term:** Zero to three (3) years duration.

**Socio-economic:** Involving both social and economic factors.

**Threatening process:** A process declared to be a threatening process under the NC Act, section 38 (4).

**Threatened Species:** A species is vulnerable or endangered, or an ecological community is endangered or a process is threatening under the NC Act, or a species included in the categories that are listed under the EPBC Act, section 178.

**Vulnerable:** A species defined under the NC Act, or a species or an ecological community listed in the vulnerable category under the EPBC Act.

**Wilderness area:** An area of public land reserved under the Territory Plan 2008 as a wilderness area.