

APPENDIX B DESIGNATION CHECKLIST

ATTACHMENT 1 – to be submitted with draft EIS
Adapted from SCHEDULE 2 OF DLGP Guidelines

****If a matter is not relevant, state that the matter is not relevant. If the item is also covered by a SPP, refer to the paragraph number that covers that particular SPP. Reference should be made to the actual Schedule 2 of the DLGP Guidelines which lists relevant public sector entities and local governments as sources of advice and information on the range of listed matters.**

MATTER		YES/NO	SECTION
1. Soils and geology			
1.1	Is the proposed community infrastructure compatible with the geology and topography of the Study Area?	Yes.	5.2
1.2	Does the Study Area have acid sulfate soils or potential acid sulfate soils?	No.	5.3.1.4
1.3	Does any part of the Study Area have erosion potential or does the Study Area have potential hillslope stability problems?	Yes.	5.3.1.3 5.3.2.2
1.4	Is the Study Area subject to salinity or soil degradation?	No.	5.3.1.3
	Is any part of the Study Area subject to an approved project plan for soil conservation under the <i>Soil Conservation Act 1986</i> ?	No.	5.3.1.3
2. Natural resources			
2.1	Does the Study Area include land identified as good quality agricultural land, or is the Study Area adjacent to agricultural areas?	No.	5.3.1.5
	If so, will the proposal be compatible with agricultural activities?	No.	5.3.1.5
2.2	Are there fisheries habitats or fish habitat areas located on or adjacent to the Study Area? (IPA, schedule 8 applies)	No.	-
2.3	Will the proposal require the removal, destruction or damage of marine plants? (IPA, schedule 8 applies)	No.	-
2.4	Will the proposed community infrastructure involve the construction of waterway barrier works in waterways, or require the construction of a fish way? (IPA, schedule 8 applies)	No.	-
2.5	Will the proposed community infrastructure involve taking, using or interfering with the flow of water on, under or adjoining any part of the Study Area? (IPA, schedule 8 applies)	No.	-
2.6	Is the Study Area located in or adjacent to a State forest or timber reserve under the Forestry Act 1959?	No.	-

MATTER		YES/NO	SECTION
2.7	Does the proposed community infrastructure include vegetation clearing not covered by 2.8 below? (IPA, schedule 8 applies)	Yes.	10.3.1
2.8	Does the proposal include clearing native vegetation in: (a) a forest reserve or protected area under the <i>Nature Conservation Act 1992</i> ; or (b) a State forest or timber reserve under the <i>Forestry Act 1959</i> ? (IPA, schedule 8 applies)	No. No.	- -
2.9	Does the Study Area include or is it adjacent to any identified mineral, oil, gas or extractive resources, pipelines or haul routes servicing these resources?	Yes.	5.3.1.2
2.10	Does any part of the Study Area include land that is part of the State Stock Route network?	No.	-
2.11	Does the Study Area include any part of land leased, reserved, or granted in trust under the <i>Land Act 1994</i> ?	No.	-
2.12	Is any part of the Study Area within a port or on strategic port land?	No.	-
3. Natural hazards			
3.1	Is the Study Area or its access at risk from natural hazards such as flooding or drainage, bushfire and land slip?	No.	7.1.4 8
3.2	Is the Study Area or its access at risk from storm surge?	No.	-
3.3	Are there any declared pests in the area or is any part of the Study Area subject to a local government pest management plan?	Yes.	10.2.1.3
4. Water quality			
4.1	Will the proposal have impacts on surface or groundwater quality?	Yes.	7.3.2
4.2	Is the Study Area in close proximity to a watercourse?	No.	7.2.1
4.3	Is any part of the Study Area within a wild river area declared under the <i>Wild Rivers Act 2005</i> ? (IPA, schedule 8 applies)	No.	-
4.4	Does any part of the proposal involve development below high water mark (tidal), or within the beds and banks of a watercourse, lake or spring (non-tidal)? (IPA, schedule 8 applies)	No.	-
4.5	Will waste water disposal or stormwater from the proposal affect water quality either by sedimentation or contamination from effluent?	No.	7.3.2
4.6	Will the proposal have impact on hydrology, including— (a) change to existing drainage patterns; (b) groundwater flow?	No. No.	7.3

MATTER		YES/NO	SECTION
5. Conservation values			
5.1	Is the Study Area identified in the SEQ regional plan and/or the Koala Conservation Plan and Management Program 2006 as any of the following? (a) Koala conservation area (b) Koala sustainability area (c) Urban koala area.	No.	4.2.2.9 4.2.2.14
5.2	Is the Study Area in or adjacent to an area protected under the <i>Nature Conservation Act 1992</i> ?	No.	-
5.3	Is the Study Area in an area or adjacent to an area likely to have rare, endangered or threatened flora or fauna?	Potentially.	10.2.1 10.2.2.3
5.4	Does the proposal involve building work on land that is partly or completely seaward of a coastal building line under the <i>Coastal Protection and Management Act 1995</i> ? (IPA, schedule 8 applies)	No.	-
5.5	Does the proposal involve work within a coastal management district under the <i>Coastal Protection and Management Act 1995</i> ? (IPA, schedule 8 applies)	No.	-
5.6	Is the Study Area included in an area over which a State or regional coastal management plan applies?	No.	-
5.7	Is the Study Area in or adjacent to an area protected under the <i>Marine Parks Act 1982</i> ?	No.	-
5.8	Will the proposal affect the biodiversity and conservation values of the Study Area?	Yes.	10.3
6. Environment Protection and Biodiversity Conservation Act 1999 (Cwlth) (EP&BC Act)			
6.1	Does part or all of the proposal significantly impact upon a matter on national environmental significance? If so, the proposal needs to be referred to the Department of the Environment and Water Resources for a determination as to whether or not it is a Controlled Action under the EP&BC Act, section 67.	No.	4.2.1.1
7. Cultural heritage			
7.1	Does the Study Area involve, or is the Study Area adjacent to, any place entered in the heritage register under the Queensland Heritage Act 1992, or identified as having cultural heritage significance in the relevant Planning Scheme. (IPA, schedule 8 applies).	No.	17.0
7.2	Does the Study Area contain any items on the register of the Queensland Estate, Aboriginal and Torres Strait Islander Cultural Heritage Register or Cultural Heritage Database?	No.	17.0
7.3	Is it possible the Study Area may contain areas or objects of archaeological or historic significance for Aboriginal or Torres Strait Islander cultural heritage values?		
7.4	Does any part of the Study Area include Aboriginal or Torres Strait land, or land subject to a native title claim or Indigenous Land Use Agreement?		
8. Health, safety, amenity and social impacts			

MATTER		YES/NO	SECTION
8.1	Is the proposal an environmentally relevant activity as listed in schedule 1 of the <i>Environmental Protection Regulation 1998</i> ? (IPA, schedule 8 applies).		
8.2	Does the Study Area include lands recorded in the environmental management register or contaminated land register under the <i>Environmental Protection Act 1994</i> , or a notifiable activity under schedule 2 of that Act?	No.	5.4
8.3	Does the proposal have the potential to release contaminants, or include a notifiable activity under the <i>Environmental Protection Act 1994</i> , schedule 2? (IPA, schedule 8 applies)		
8.4	Is the proposal sensitive to air quality?	No.	6.0
8.5	Are there known or potential air quality problems in the area that may affect the proposal?	No.	6.0
8.6	Does the proposal have the potential to create air quality problems for the area or odour emissions? If so, will the proposal affect the amenity of adjoining or nearby uses due to the times, nature, intensity and proximity of the air quality problems or odour?	No.	6.0
8.7	Will the proposed community infrastructure generate significant greenhouse gas emissions?	No.	18.8 18.9
8.8	Is the proposal a noise sensitive land use? If so, are surrounding uses compatible?	No.	13.1 13.2 13.3
8.9	Does the proposal have the potential to create noise nuisance for the surrounding area? If so, will the proposal affect the amenity of adjoining or nearby uses due to the times, nature, intensity and proximity of the noise?	No.	13.0
8.10	Will the proposal include external lighting? If so, will the proposal affect the amenity of adjoining or nearby uses due to the times, nature, intensity and proximity of external lighting?		
8.11	Will the appearance of the proposal, including the physical compatibility of the proposal (e.g. scale, height, materials, colours, Study Area coverage) affect the amenity of adjoining or nearby uses?	Yes.	15.1.3 15.2.3
8.12	Will the proposal impact on scenic values including landscape character and visual amenity?		
8.13	Will the proposal generate significant amounts of traffic? If so, will the proposal affect the amenity of adjoining or nearby uses due to the times and nature of traffic generation, the location of access points, and the adequacy of on-site parking and public transport?	Yes.	15.1.3 15.2.3
8.14	Will the proposal generate significant amounts, or sensitive types, of waste? If so, will the waste affect the health, safety or amenity of adjoining or nearby uses?	No.	9.0
8.15	Will the proposal create a need for personal safety and building security measures? If so, is there a need for crime prevention measures for users of the Study Area and for access to the Study Area? Would such measures affect the safety and amenity of adjoining or nearby uses?	No.	-

MATTER		YES/NO	SECTION
8.16	Is the proposal likely to have any impacts on the economic activities of the area, including— (a) labour and markets; (b) service delivery; (c) local industries?	Limited	21.0
8.17	Is the proposal controversial or could it lead to conflict or concern in the community?	No.	-
8.18	Is the proposal a childcare centre? If so, building requirements under the <i>Queensland Development Code</i> , part 22 may apply.	No.	-
8.19	Is the proposal a nursing home or hostel? If so, requirements under the <i>Health Regulation 1996</i> may apply.	No.	-
8.20	Is the proposal a private health facility? If so, requirements under the <i>Queensland Development Code</i> , part 7, may apply.	No.	-
8.21	Does the proposal involve a major hazard facility or is the Study Area within or adjacent to a major hazard facility under the <i>Dangerous Goods Safety Management Act 2001</i> ?	No.	-
9. Infrastructure			
9.1	Does the proposal create additional demand for infrastructure, including augmentation of existing networks, for— (a) water; (b) sewerage; (c) roads; (d) wastewater management; (e) solid waste management; (f) energy; (g) telecommunications?	No.	-
9.2	Is the Study Area in the vicinity of an airport or aviation facilities, or both?	No.	16.1.4
9.3	Is any part of the Study Area situated in an electricity easement or within 100m of a substation site?	No.	-
10. Traffic and transport			
10.1	Will the proposal generate additional vehicle, pedestrian or cycle traffic, or increase demand for public transport? If so, is there a need to change one or more of the following in the locality to meet the needs of those using the community infrastructure— (a) traffic management arrangements; (b) public transport networks and services; (c) pedestrian and cycling networks?	No.	-

MATTER	YES/NO	SECTION
10.2 Does the location and design of the proposed community infrastructure enable connections to public transport, cycling and pedestrian networks?	No.	-
10.3 Is the proposal consistent with the land use and transport planning principles detailed in relevant integrated regional transport plans?	n/a	-
10.4 Are changes proposed to the traffic ingress and egress for the Study Area?	No.	16.2.2 16.3.3
10.5 Does the Study Area adjoin or gain access from a State-controlled road? Will the proposal impact on a State-controlled road?	No.	16.1.1
10.6 Will the proposal impact on the provision of existing or future public passenger transport services or facilities?	No.	16.0
10.7 Will the proposal impact on existing or future railway land or facilities?	No.	16.1.4
10.8 Does the proposal involve tidal works or prescribed tidal works? (IPA, schedule 8 applies)	No.	-

TOR Cross Reference

TERMS OF REFERENCE	EIS SECTION
1. INTRODUCTION	
1.1 Project Proponent	1.2
1.2 Project Description - brief description of the project and its location	1.0
1.3 Objectives and Key Issues of the EIS	
1.3.1 Objectives of the EIS	1.3
1.3.2 EIS Key Issues	2.1 2.2 3.0 5.0 – 18.0
1.4 Cross-reference with the EIS – the EIS and the final TOR are to be cross-referenced to ensure that all the relevant issues have been addressed	Appendix B
2. PROJECT JUSTIFICATION AND FEASIBLE ALTERNATIVES	
2.1 Project Justification – description of the justification for the project, with particular reference made to the economic and social benefits. The status of the project should be discussed in a regional, State and National context.	2.1

TERMS OF REFERENCE	EIS SECTION
2.2 Feasible Alternatives - description of feasible alternatives, including conceptual, technological and locality alternatives to the project, and discussion of the consequences of not proceeding with the project.	2.2
3. PROJECT DESCRIPTION	
3.1 Location Details - overall locality plan of the Study Area within a State or regional context together with a general description of land uses and the nature of the land affected by the proposed development.	3.1
3.2 Physical Details of Structures - typical form, physical dimensions and construction materials of the structures, insulators, conductors, buildings, transformer bays, busbars, SVCs etc., as appropriate, proposed for the project.	3.2
3.3 Construction, Maintenance and Decommissioning Activities - description of construction stages and equipment used, activities relating to the inspection, operation, maintenance and decommissioning of the development, and the surrender, if any, of the underlying easements.	3.3
3.4 Infrastructure Requirements	
3.4.1 Energy - describe electricity requirements, for the construction and operation phases of the project.	3.4.1
3.4.2 Water Supply and Storage - information on water usage by the project, including the quality and quantity of all water to be supplied to and discharged from the site from the various sources and the reliability of those sources.	3.4.2
3.4.3 Stormwater Drainage - proposed stormwater drainage system and the proposed disposal arrangements, including any off-site services. A Stormwater Management Plan should be prepared for the site.	3.4.3
3.4.4 Sewerage – a description, in general terms, the sewerage infrastructure required by the project. Information is required on any on site treatment.	3.4.4
3.4.5 Telecommunications – a description of the telecommunications requirement of the project where telecommunications sites will be developed and the proposed tenure; and description of any impacts on existing telecommunications infrastructure and identification of the owners of that infrastructure.	3.4.5
4. ENVIRONMENTAL VALUES AND MANAGEMENT OF IMPACTS	
4.1 Physical Environment	
4.1.1 Land	
4.1.1.1 Topography / Geomorphology - topography of the proposal with contours at suitable increments, shown with respect to AHD. Significant features of the locality should be included on the maps and commentary on the maps should be provided highlighting the significant topographical features.	5.2.1
4.1.1.2 Soils and Geology - description of the geology and geomorphology of the Study Area in sufficient detail to describe the geology of the site in terms of dominant rock types in a regional context.	5.3.1

TERMS OF REFERENCE	EIS SECTION
4.1.1.3 Land Contamination – outline of the possible contamination of land from aspects of the project; measures of prevention, recording, containing and/or remediating of contaminated land.	5.4
4.1.2 Climate and Air Quality - generic details of the existing air quality and the presence of pollutants; identified atypical meteorological conditions and their likely frequency of occurrence; description of the climatic features and microclimate of the Study Area; and general description of how climate change may affect the development.	6.0
4.1.3 Hydrology – outline of the hydrology traversed by the Study Area and surrounding areas; any likely impacts on groundwater and surface water quality and flow, water contamination risk, flooding potential, surge potential and hydrology, alterations to drainage patterns and crossing of waterways including mitigation measures and their effectiveness.	7.0
4.1.4 Fire – discussion of any likely causes due to construction and maintenance activities of the proposed development; likely impacts on burning for pasture management and / or weed control; and potential impact of bushfires on the proposed development.	8.0
4.1.5 Waste Management	
4.1.5.1 Character and quantities of waste materials - an inventory of all wastes to be generated by the project during the construction and operational phases of the project.	9.1
4.1.5.2 Solid waste disposal - the proposed location, site suitability, dimensions and volume of any landfill requirements for solid wastes generated by the project.	9.2.1
4.1.5.3 Liquid waste - description of the origin, quality and quantity of wastewater originating from the project.	9.2.2
4.2 Biological Environment	
4.2.1 Sensitive Environmental Areas - description of the conservation significance, including wildlife and habitat, of any specific portions of the Study Area affecting sensitive environmental areas. For sensitive environmental areas, describe the extent, integrity and relative importance of the biological communities of the Study Area and surrounding area.	21.1.3 21.2.3
4.2.2 Flora and Fauna	
4.2.2.1 Flora – Description of Existing Environmental Values - details of the vegetation across the Study Area including the surrounding area; identified threatened species and communities; and existing occurrence of pest species.	10.2.1 Appendix C
4.2.2.2 Fauna - Description of Existing Environmental Values – details of the aerial, terrestrial and aquatic fauna present or likely to be present in the area or in areas that may be affected by the project, including the existence of endangered, vulnerable or rare species under both Commonwealth and State legislation. Description of available fauna habitat.	10.2.2 Appendix C
4.2.2.3 Flora and Fauna - Potential Impacts and Mitigation	
4.2.2.4 Flora Potential Impacts – description of any likely direct and indirect impacts on terrestrial and aquatic flora. Discussion	10.3

TERMS OF REFERENCE	EIS SECTION
of the ability of identified vegetation to withstand any increased pressure resulting from the project and the likely impact of the project on the abundance and distribution of exotic species, weeds and diseases.	
4.2.2.5 Flora Mitigation Measures - measures to mitigate impacts and their adequacy and effectiveness. This includes measures for ongoing management as well as the barrier, fragmentation and edge effects of the Study Area.	10.4
4.2.2.6 Fauna Potential Impacts - any likely direct and indirect impacts on aerial, terrestrial, feral and aquatic fauna including migratory species, and any relevant bird flight paths. Attention should be given to any rare, threatened or endangered species, or species and habitats of local, regional, State or National environmental significance identified in surveys or desktop studies. Detail the ability of identified fauna to withstand any increased pressure resulting from the project.	10.4
4.2.2.7 Fauna Mitigation Measures - measures to mitigate impacts, including wildlife corridors and compensatory habitat areas and their adequacy and effectiveness. Also outline ongoing monitoring measures.	10.4
4.3 Socio-Economic Environment	
4.3.1 Land Use – description of each existing use on the Study Area and uses adjoining the Study Area. Discuss potential site specific and cumulative impacts of the project on existing and potential land use and developments.	11.0
4.3.2 Socio-Economic Issues - description of the socio-economic characteristics of the community surrounding the proposed development and an assessment of the potential impacts (real or perceived) of the development of the Study Area.	12.0
4.3.3 Noise and Vibration - details of any noise sensitive receivers or locations within or near the proposed development; their respective distance from the proposed development; and, if any, existing ambient noise levels.	13.0
4.3.4 Electric and Magnetic Fields - potential impacts of electric and magnetic fields on fauna, agriculture, TV reception, radio, on the quality of telephone and mobile communications, as well as navigational instruments and adjacent conductive materials. Also includes details of potential risk of electric and magnetic fields from the proposed substation on adult and child health.	14.0
4.3.5 Landscape Character	
4.3.5.1 Landscape – description, in general terms, of the existing character of the landscape that will be affected by the proposal. Describe the potential impacts of the project landscape character of the site and the surrounding area.	15.1
4.3.5.2 Visual Amenity - existing landscape features, panoramas and views that have, or could be expected to have, value to the community whether of local or regional significance. Evaluation of local and regional visual impacts of the major structures, access tracks and easement clearance.	15.2
4.3.6 Transport Infrastructure, Traffic and Amenity – description of the existing transport infrastructure, traffic and amenity. Discussion of arrangements and requirements of transportation and an assessment of potential impacts on infrastructure, traffic and amenity.	16.0
4.3.7 Non-Indigenous Cultural Heritage - impact of the proposed development on non-indigenous cultural heritage.	17.1
4.3.8 Aboriginal Cultural Heritage – potential impact of the proposed activities on Aboriginal Cultural heritage.	17.2

TERMS OF REFERENCE	EIS SECTION
5. TOWN PLANNING AND LEGISLATIVE REQUIREMENTS	
5.1 Description of Each Relevant Planning Scheme - special attributes affecting the Study Area that are identified on each relevant Planning Scheme, together with any consistencies or otherwise with the Scheme(s).	4.2.2.9 11.0
5.2 Outcomes Summary - summary of the intentions or outcomes sought for uses and works on the Study Area and in the surrounding area in each relevant Planning Scheme.	11.0
5.3 Description of Each State Planning Policy (SPP) - description of any special attributes affecting the Study Area that are identified in a State Planning Policy including a statement about the consistency with any relevant SPP.	4.1.3 4.2.2.11
5.4 Effect on Regional Plan or Master Plan, If Any - description of any special attributes affecting the proposed development that are identified in any regional plan, where not identified as adequately reflected in the relevant Planning Scheme.	4.2.2.10
5.5 Description of Nature, Scale and Intensity - description of the nature, scale and intensity of each use proposed as part of the community infrastructure.	4.2.2.7 4.2.2.8
6. ENVIRONMENTAL MANAGEMENT PLAN - (EMP) covering the life cycle of the proposed development. The EMP will include any relevant impacts identified during the EIS process should be considered and a consolidated list of mitigation measures proposed to be undertaken to prevent, minimise or compensate for the relevant impacts of the action. The plan should address, but not be limited to, the following matters: ▪ Key Performance Objectives; ▪ Management Strategy; and ▪ Performance Indicators	20.0
7. OTHER APPROVALS AND CONDITIONS	
7.1 Federal Legislation - requirements of relevant Federal legislation including the roles of Government Agencies, including any approvals required.	4.1.1 4.2.1 4.4
7.2 State Legislation and Permit Requirements - requirements of relevant State legislation including the roles of Government Agencies, including any approvals required.	4.1.2 4.2.2 4.3 4.4
7.3 Local Government Planning, Ordinances and By-Laws - relevant local government planning and land use requirements of the relevant City or Shire Councils including local ordinances and by-laws such as local vegetation laws. Should also include a list of the approvals required for the project and the expected program for approval of applications.	4.2.2.9

TERMS OF REFERENCE	EIS SECTION
8. ENVIRONMENTAL COST-BENEFIT SUMMARY – summary of both the short and long term environmental costs and benefits to be borne by the community and the environment, such as reduced productivity on land impacted by the development, quantity of good agricultural land affected, areas of high conservation values affected, and reduction in greenhouse gas emissions.	21.0
9. POWERLINK'S ENVIRONMENTAL RECORD – environmental record including reference to its environmental policy and planning framework and any proceedings under a Commonwealth, State or Territory law against Powerlink.	23.0
10 REFERENCES - references consulted should be presented in the EIS in a recognised format.	24.0
RECOMMENDED APPENDICES	
A1 – Schedule 2 of the DLGP Guidelines	Appendix B
A2. Final Terms of Reference for this EIS	Appendix A
A3. Corridor Selection Report - If applicable, a copy of the Corridor Selection Report and / or Substation Site Selection Report should be included.	N/a
A4. Development Approvals - list of the development approvals required by the project should be presented (in the expected sequencing of applications) along with their corresponding regulating legislation and the approving authority.	Table 11.1
A5. Study Team - qualifications and experience of the study team and specialist sub-consultants and expert reviewers should be provided.	Appendix E
A6. Consultation Report - including the details of affected and interested persons by type or organisation, and the statement of planned consultation with those persons, originally provided with the draft Terms of Reference. It should describe how 'interested' and 'affected persons,' and any 'affected parties' as defined by the EPBC Act were identified and include the matters likely to be of concern to other parties affected or likely to be affected by the development for the proposed community infrastructure.	Appendix D
A7. The Final EIS should include the following: a) a list of the parties consulted (subject to their permission); b) a copy of newspaper tear-sheet of Draft EIS advertisements; c) a summary of all submissions and the account taken of the issues raised; d) any further assessment of environmental effects of the project; e) any additional strategies for managing the environmental effects; f) a statement of any matters proposed to be included in the designation under the IPA, s2.6.4; and g) any recommended changes to the Substation which produces the Final Layout.	Appendix D