#### Instructions

Refer to the [Environmental Planning website](http://enviro.ausgrid.com.au) or contactEnvironmental Services on 9394 6659 for assistance.

#### Proposal details

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Proposal Name: | |  | | Project Number: |  | Location: |  |
|  | Access | |  | | | | |
|  | Site amenities / compounds | |  | | | | |
|  | Future maintenance / related projects / Other | |  | | | | |

#### Inspection details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Site Assessor: |  | Date: |  | Time: |  |

#### Ecology (Do the works involve clearing native vegetation?)

|  |  |  |
| --- | --- | --- |
|  | [WebGIS EL report](http://webgis.energy.com.au/webgis/) |  |
|  | Wetlands / seagrass / mangroves / saltmarsh |  |
|  | Native vegetation / bushland / remnant vegetation |  |
|  | Undisturbed areas |  |
|  | Vegetative/wildlife corridor |  |
|  | Hollow bearing trees / bushrock / nest sites |  |
|  | Noxious weeds |  |
|  | Working within TPZ |  |
|  | Other / photos |  |
|  | [EGN 425 TPZ and SRZ Calculator](http://enviro.ausgrid.com.au/Documents/Calculators.aspx) |  |

#### Non Aboriginal Heritage (Do the works involve physically altering heritage items?)

|  |  |  |
| --- | --- | --- |
|  | [WebGIS EL report](http://webgis.energy.com.au/webgis/) |  |
|  | Potential heritage items (sandstone walls/gutters, culturally significant building etc.) |  |
|  | Other / photos |  |

#### Aboriginal Heritage (Will the works disturb the ground?)

|  |  |  |
| --- | --- | --- |
|  | [WebGIS EL report](http://webgis.energy.com.au/webgis/) |  |
|  | Undisturbed areas: |  |
|  | - within 200 m of waters, or  - within a sand dune system, or  - on a ridge top, ridge line or headland, or within 200 m below or above a cliff face, or  - within 20 m of or in a cave, rock shelter, or cave mouth. |  |
|  |  |
|  |  |
|  |  |
|  | Rock outcrops, shells, flakes, trees with markings, areas that would make a good camping ground |  |
|  | Topsoil eroded (only rock/clay subsoil remaining) |  |
|  | Other / photos |  |

#### Dust, fumes and odours

|  |  |  |
| --- | --- | --- |
|  | Large areas of exposed earth or bare areas |  |
|  | Sensitive receivers |  |
|  | Other / photos |  |

#### Oils, fuels and other chemicals (Will the works involve handling oils, fuels and chemicals?)

|  |  |  |
| --- | --- | --- |
|  | Volumes of existing equipment / oil storage |  |
|  | Drainage lines (noting grates, drains, inlets, dish drains, surface water, channels etc.) |  |
|  | Type and distance of receiving waters |  |
|  | Other / photos |  |
|  | [EGN 420 Relative Risk Model (Oil Filled Equipment)](http://enviro.ausgrid.com.au/Documents/Calculators.aspx) |  |

#### Water quality (erosion and sedimentation) (Will the works disturb the ground?)

|  |  |  |
| --- | --- | --- |
|  | Drainage lines (noting grates, drains, inlets, dish drains, surface water, channels etc.) |  |
|  | Type and distance of receiving waters |  |
|  | Areas slow to regenerate (saltmarsh/wetland) |  |
|  | Erodible areas (steep slope >18o or bare earth > 25%) |  |
|  | Areas subject to bogging (low lying areas, floodplains, swampy areas etc) |  |
|  | Other / photos |  |

#### Water quality (water discharge) (Will the works involve handling water?)

|  |  |  |
| --- | --- | --- |
|  | Drainage lines (noting grates, drains, inlets, dish drains, surface water, channels etc. |  |
|  | Type and distance of receiving waters |  |
|  | Suitable grassed areas for controlled discharge |  |
|  | Other / photos |  |

#### Noise (Will the works and operation be audible to adjacent neighbours?)

|  |  |  |
| --- | --- | --- |
|  | Sensitive receivers (including times likely to be most affected and distances), background noise sources and surrounding landuse |  |
|  | Existing barriers such as walls and buildings (including distances and dimensions) |  |
|  | Other / photos |  |
|  | [EGN 421 Construction Noise Calculator](http://enviro.ausgrid.com.au/Documents/Calculators.aspx) |  |
|  | [EGN 422 Transformer Noise Calculator](http://enviro.ausgrid.com.au/Documents/Calculators.aspx) |  |

#### Contamination (Will there be ground disturbance or a substation be decommissioned?)

|  |  |  |
| --- | --- | --- |
|  | [WebGIS EL report](http://webgis.energy.com.au/webgis/) |  |
|  | Odorous material (eg fuels, solvents, rotten egg gas), oil staining, oil sheen on groundwater, underground storage tanks (UST), buried waste (eg asbestos, construction waste, containers), evidence of capped bore holes or test pits, imported fill (eg ash, coke, asbestos), unusually coloured material, or fuel storage areas. |  |
|  |
|  |
|  |
|  |
|  | 132 kV transmission cable trenches installed before 1980. |  |
|  | Areas where oil filled equipment are being used or have been used, petrol stations, drycleaners and industrial sites. |  |
|  | Other / photos |  |

#### Hazardous Materials (Could there be disturbance of hazardous materials?)

|  |  |  |
| --- | --- | --- |
|  | [WebGIS EL report](http://webgis.energy.com.au/webgis/) |  |
|  | Suspected asbestos?  - Examples of asbestos (see [product guide](http://thewire.energy.com.au/safety/Pages/Asbestos-resources.aspx))  - Assets built 2004+ can be assumed to be asbestos free  - Changes in condition of known ACM’s  - Suspected discrepancies in the Asbestos Register |  |
|  |
|  |
|  |
|  |

#### ASS (Will the works disturb the ground?)

|  |  |  |
| --- | --- | --- |
|  | [[WebGIS EL report](http://webgis.energy.com.au/webgis/)](http://ctxwi/) |  |
|  | Mangroves, reeds, rushes or swamp vegetation, sulfurous (rotten egg) smell, soft/buttery/blue/grey muds, milky blue/green water, shell fragments, waterlogged/backswamp areas, jarosite (a pale yellow mineral deposit) or, surface or ground water that is unusually clear. |  |
|  |
|  |
|  |
|  | Iron oxide (rusty) mottling, extensive iron stains, corrosion of concrete and/or steel structures |  |
|  | Other / photos |  |

#### Traffic and access

|  |  |  |
| --- | --- | --- |
|  | Traffic and access and surrounding landuse |  |
|  | Pedestrian access, emergency vehicle access, disability access, ongoing access and storage/staging/parking areas |  |
|  | Other / photos |  |

#### Flood prone land

|  |  |  |
| --- | --- | --- |
|  | Flood prone land (eg flood signage, low lying areas etc) |  |
|  | Other / photos |  |

#### Bushfire

|  |  |  |
| --- | --- | --- |
|  | Bush Fire Prone Land (Scout, RFS or Council) |  |
|  | Proximity to bushland |  |
|  | Other / photos |  |

#### EMF

|  |  |  |
| --- | --- | --- |
|  | Proximity to residential properties, schools and childcare centres |  |
|  | Other / photos |  |
|  | [EGN 423 EMF Calculator](http://enviro.ausgrid.com.au/Documents/Calculators.aspx) |  |

#### Visual and aesthetics

|  |  |  |
| --- | --- | --- |
|  | Possible viewing locations, lookouts, areas of high aesthetic, scenic, natural or recreational values |  |
|  | Existing screening opportunities |  |
|  | Key viewer stakeholders |  |
|  | Other / photos |  |

|  |  |  |
| --- | --- | --- |
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