

ANNEXURE B

SPECIFIC CONDITIONS APPLICABLE TO CONTROLLED ACTIVITIES (OVERHEAD AND UNDERGROUND TRANSMISSION EASEMENTS)

B.3 UNDERGROUND INSTALLATIONS

- All underground installations need to be installed in such a way as to allow Powerlink continuous access to its assets. Once installed, they need to be adequately protected from heavy loads (up to a 100 tonne crane) crossing them. Powerlink will not be responsible for any costs associated with this protection, and/or any damage caused to underground installations while carrying out its activities
- Above ground markers acceptable to Powerlink shall be installed at entry and exit points to the easement, and every 25 metres and at every change of direction over the easement area for all underground installations.

B.5 INSTALLATION OF UTILITY SERVICES

Telephone, electricity, water, sewerage, whether overhead, underground or on the surface:

- Adequate clearances to the overhead conductors and to the supporting structures must be maintained as specified in the Electricity Regulations.
- Hazards associated with induced voltages and transferred earth potentials must be considered and allowed for in the design.
- For overhead services, Powerlink requires an as-built surveyed plan and cross section of the crossing, to an appropriate scale, with actual clearance measurements, between the Telecommunication (or other service) and Powerlink conductors, recorded on the day of the survey. The date, time, ambient temperature and approximate wind speed and direction of wind must also be measured and submitted as part of this as-built information.

B.10 MINING, UNDERMINING, QUARRYING ACTIVITIES, EARTHWORKS, SUBSTANTIAL EXCAVATIONS, DAM CONSTRUCTION OR CHANGE OF GROUND CONTOURS

All applications are to be subject to individual detailed assessment including:

- The required statutory ground clearances are maintained at all times.
- The subsoil stability and surface drainage in the vicinity of structures not being adversely affected.
- Excessive quantities of dust are not generated.
- An easily accessible working area of a minimum of 20 metres from any face of a tower, is maintained at all times.
- There is no resulting interference with access eg. dam water levels.

B.14 CABLES (UNDERGROUND)

- Powerlink requires:
 1. as-built plans with co-ordinates (GDA 94 MGA in applicable zone),
 2. cable markers acceptable to Powerlink shall be installed at entry and exit points to the easement, and every 25 metres and at every change of direction over the easement area.

3. cables laid at a depth of at least 600mm,
 4. cables situated at least 300mm away from any Powerlink cable,
 5. cables are to be marked with cable danger tape, and
 6. cables must be marked to indicate ownership.
- Powerlink's cables, should any exist, must be placed in sleeves encased in concrete across the width of the applicant's Easement/installation, at the applicant's expense, in accordance with Powerlink's specifications.