

CLEARING PERMIT APPLICATION ADDITIONAL INFORMATION

Purpose of Clearing

Telstra is proposing to extend its optical fibre cable network from an existing Telstra cable at Byrne Rd to Pinjar Power Station and provide customer services.

Area of clearing

Installation of the proposed cable will require the clearing of vegetation:

- (i) As a linear corridor along the line of the proposed cable the width of clearing will be approximately 5 metres to accommodate the cable laying machine. The total length of linear clearing required is 11.3 kilometres less areas where cable will be installed in access tracks which when based on a clearing width of 5 metres the clearing requirement will be 4.1 hectares.
- (ii) There will be no requirement to provide additional cleared paths for support vehicles as there are existing access tracks along the DBNGP corridor.

The overall vegetation clearing requirements for the project are therefore 4.1 hectares. At completion of the cable installation there is no requirement to maintain this cleared area for operation of the cable.

Activities to be undertaken

The proposed clearing is to be undertaken as a result of activities associated with the installation of an underground optical fibre cable. The optical fibre cable is approximately 15mm in diameter with the preferred method of installation being to directly bury the cable to a depth of 1.2 metres using bulldozers.

Clearing of vegetation occurs during the initial passage of a bulldozer along the cable alignment. Indicative photos of the width of vegetation clearing are provided in the photographs below



Example of typical land clearing requirements

Following laying of the cable any vegetation mulched prior to cable laying is left over the cable corridor with the area allowed to naturally revegetate.