

Project Case Study



Mangoola 500KV Deviation – 2014

Assurance Trees was contracted by Shearer Contracting to work under Downer EDI on the Mangoola 500kv Deviation Project. Starting in 2014 and continuing until the end of the year. The project was completed in two phases. Hand clearing and climbing. We were responsible for clearing of environmentally sensitive areas to the standards of TRANSGRID, GLENCORE and DOWNER EDI. The project had many environmental conditions and was highly complex as there were three clients involved in some areas of the project that extended across multiple sites. This project involved the following aspects:



- Submission of pre-works WHSQ&E documentation and extensive review procedures with mining officials and multiple stakeholders.
- Generic inductions, drug testing and site specific familiarisation.
- Clearing of trees and poisoning of stumps along the 13km easement of 150m wide. Felling of habitat trees with ecologists. Felling of large trees near public roads and site access roads and tracks. Clearing and poisoning of vegetation around waterways and erosion prone areas. Creation of artificial habitat and repositioning of habitat along the easement boundary to accommodate wildlife.
- The work was completed by a team of 6 arborists within 12 months from commencement
- There were strict EPA guidelines and environmental KPI's for the project as this was of a state significance.
- Total value of the project was approximately \$210,000.00

Reference

CLIENT NAME	PROJECT	CONTACT INFORMATION
DOWNER EDI	Mangoola 500kv Deviation Project	Nicholas Hogan – Environmental Engineer 0467712095 Nicholas.hogan@downergroup.com

