

Part 6. 6.1 Avoidance and Mitigation

Cultura Foundation's subdivision project will require some low impact disturbance of vegetation to accomplish:

- The installation of underground power to newly created lot (Lot3).
- The construction of a vehicle crossover access to Lot 3.
- The construction of an Emergency Access Way (EAW) for Lot 3.

Regarding Western Power connections, all other constraints have been considered and clearing was deemed the most significant impact. Cultura Foundation Inc. has worked with Western Power to modify the cable route (please see attached images) to minimise the impact on vegetation. The use of subsoil drilling instead of trenching will minimise the necessary clearance from retained trees. The site offers ready access to clear paddock areas to facilitate laydown and vehicle turnarounds.

Methods to avoid and minimise clearing considered during the design phase included:

1. Placement of laydown areas, turn arounds etc. in previously cleared land.
2. Utilisation of existing access tracks where possible.
3. Restriction of works to existing maintenance zone where possible.
4. Utilisation of pruning instead of clearing where possible.
5. Utilisation of farmer's paddocks and previously cleared areas where possible.
6. Undergrounding of cables and drilling instead of trenching.
7. Selection of joint and entry/exit hole locations to avoid clearing of high value vegetation.
8. Helicopter installation instead of groundwork.
9. Early and continual engagement with Western power environment team to highlight proposed risks and avoid where possible.
10. Using larger line spans that can span over vegetation.
11. Using structures with smaller footprints.
12. Implementing lower impact clearing methodologies, for example hand clearing instead of mechanical clearing.
13. Cleared vegetation will be removed to an onsite pile and burnt within fire regulations.
14. Cleared road reserve, post construction reseeding with native groundcover and shrubs will be undertaken.