



ecoscape

science+design

## land capability assessment



Land Capability Assessment is used to determine the ability of an area of land to sustain a proposed use without causing on-site or off-site degradation. An assessment considers the physical limitations and the risks of degradation associated with the land use. Socio-economic and planning criteria are also considered when determining this.

### Our Services

Ecoscape's services include:

- soil sampling
- water quality testing
- landscape character analysis
- groundwater investigations.

### Our Approach

Ecoscape uses site analysis and soil sampling techniques to determine the capacity of land to sustain a particular land use. Land capability is assessed on characteristics such as soil type and depth, phosphorous retention capability, water-holding capacity and land slope which in turn influence erosion potential.

### Our Experience

Ecoscape has conducted numerous land capability assessments for rural, semi-rural and special rural zonings mainly in the southwest of Western Australia. These include:

- Lots 84 and 85 Riley Road, Hamel in the Shire of Waroona, Greg Rowe & Associates
- Land Capability Assessment for Rural subdivision at Dingup Road, Manjimup, Infinity
- Land Capability Assessment Seven Day Road, Manjimup, ATA
- Sustainability assessment for Lancelin Defence Training Area, AECOM (formerly HLA)
- Environmental Assessment for Lot 1901 Lakes Road, North Dandalup, Greg Rowe & Associates
- Environmental Assessment and Visual Assessment, Lot 103 Del Park Road, North Dandalup, Greg Rowe & Associates
- Land Capability Assessment, Lots 19-21 Old Coast Road, Lake Clifton, Beck Advisory.

