

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 647 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

| | | | |
|------------------------|---------------------------|-------------------|---------|
| Desc. By: | M.G. Cannon | Locality: | |
| Date Desc.: | 30/05/91 | Elevation: | No Data |
| Map Ref.: | Sheet No. : 8159-2 GPS | Rainfall: | No Data |
| Northing/Long.: | 7866325 AMG zone: 55 | Runoff: | No Data |
| Easting/Lat.: | 422398 Datum: AGD66 | Drainage: | No Data |

Geology

| | | | |
|----------------------|---------|------------------------------------|---------|
| ExposureType: | No Data | Conf. Sub. is Parent. Mat.: | No Data |
| Geol. Ref.: | No Data | Substrate Material: | No Data |

Land Form

| | | | |
|-------------------------|---------|------------------------|---------|
| Rel/Slope Class: | No Data | Pattern Type: | No Data |
| Morph. Type: | No Data | Relief: | No Data |
| Elem. Type: | No Data | Slope Category: | No Data |
| Slope: | % | Aspect: | No Data |

Surface Soil Condition (dry):

Erosion:

Soil Classification

| | | | |
|--|--|--------------------------------|-------|
| Australian Soil Classification: | | Mapping Unit: | N/A |
| Yellow Chromosol | | Principal Profile Form: | Dy3.4 |
| ASC Confidence: | | Great Soil Group: | N/A |

No analytical data are available but confidence is fair.

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation:

Surface Coarse Fragments:

Profile Morphology

Morphological Notes

Observation Notes

Site Notes

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Laboratory Test Results:

| Depth | pH | 1:5 EC | Exchangeable Cations | | | | Exchangeable | CEC | ECEC | ESP |
|-------|----|--------|----------------------|----|---|-------------|--------------|-----|------|-----|
| m | | dS/m | Ca | Mg | K | Na | Acidity | | | |
| | | | | | | Cmol (+)/kg | | | | % |

| Depth | CaCO3 | Organic | Avail. | Total | Total | Total | Bulk | Particle | | Size | Analysis | |
|-------|-------|---------|--------|-------|-------|-------|---------|----------|----|------|----------|------|
| m | % | C | P | P | N | K | Density | GV | CS | FS | Silt | Clay |
| | | % | mg/kg | % | % | % | Mg/m3 | | | % | | |

| Depth | COLE | Gravimetric/Volumetric Water Contents | | | | | | | K sat | K unsat |
|-------|------|---------------------------------------|----------|---------|---------|-------|-------|--------|-------|---------|
| m | | Sat. | 0.05 Bar | 0.1 Bar | 0.5 Bar | 1 Bar | 5 Bar | 15 Bar | | |
| | | | | | g/g - | m3/m3 | | | mm/h | mm/h |

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Laboratory Analyses Completed for this profile