

Project Name: Preliminary Assessment and Survey of Land Degradation in the Dalrymple Shire, QLD
Project Code: DLR **Site ID:** 569 **Observation ID:** 1
Agency Name: QLD Department of Primary Industries

Site Information

| | | | |
|------------------------|---------------------------|-------------------|---------|
| Desc. By: | M.G. Cannon | Locality: | |
| Date Desc.: | 02/05/91 | Elevation: | No Data |
| Map Ref.: | Sheet No. : 8159-4 GPS | Rainfall: | No Data |
| Northing/Long.: | 7882385 AMG zone: 55 | Runoff: | No Data |
| Easting/Lat.: | 417977 Datum: AGD66 | Drainage: | No Data |

Geology

| | | | |
|-----------------------|---------|------------------------------------|---------|
| Exposure Type: | No Data | Conf. Sub. is Parent. Mat.: | No Data |
| Geol. Ref.: | No Data | Substrate Material: | Schist |

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 |
| Mottled Eutrophic No Available Class Chromosol Not recorded | Principal Profile Form: | Dy |
| Slightly gravelly Clay-loamy Clayey Moderately deep | | |

ASC Confidence:

No analytical data are available but confidence is fair.

Great Soil Group: N/A

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 Acidity | | CEC | ECEC | ESP |
|-------|----|--------|----------------------|----|----------------------|-------------|-----|------|-----|
| m | | dS/m | Ca | Mg | K | Na | | | % |
| | | | | | | Cmol (+)/kg | | | |

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

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

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Laboratory Analyses Completed for this profile