Preliminary Assessment and Survey of Land Degradation in the Dalrypmle Shire, QLD **Project Name:** 

**Project Code:** Site ID: Observation ID: 1 561

Agency Name: **QLD Department of Primary Industries** 

**Site Information** 

M.G. Cannon Locality:

Desc. By: Date Desc.: Elevation: 01/05/91 No Data Sheet No.: 8258-1 GPS Map Ref.: Rainfall: No Data Northing/Long.: 7841333 AMG zone: 55 Runoff: No Data Easting/Lat.: 438328 Datum: AGD66 Drainage: No Data

Geology

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

**Land Form** 

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

Surface Soil Condition (dry):

**Erosion:** 

**Soil Classification** 

Australian Soil Classification: N/A Mapping Unit: Haplic Eutrophic Red Chromosol Gravelly Loamy Clayey **Principal Profile Form:** Dr2

Moderately deep

**ASC Confidence:** Non-calcic brown **Great Soil Group:** 

soil No analytical data are available but confidence is fair.

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

Vegetation:

Surface Coarse Fragments: 20-50%, cobbly, 60-200mm, rounded, Silcrete

**Profile Morphology Morphological Notes Observation Notes** 

**Site Notes** 

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## **Laboratory Test Results:**

| Depth      | рН    | 1:5 EC       | Exchangeable Cations Ca Mg K |            |                     | Exchangeable<br>Na Acidity |                 | CEC       | E     | ECEC       |                 | ESP       |
|------------|-------|--------------|------------------------------|------------|---------------------|----------------------------|-----------------|-----------|-------|------------|-----------------|-----------|
| m          |       | dS/m         | ou iii                       | 9          | I.                  | Cmol (+)/k                 |                 |           |       |            |                 | %         |
| Depth      | CaCO3 | Organic<br>C | Avail.<br>P                  | Total<br>P | Total<br>N          | Total<br>K                 | Bulk<br>Density | Paı<br>GV |       | Size<br>FS | Analysi<br>Silt | s<br>Clay |
| m          | %     | %            | mg/kg                        | %          | %                   | %                          | Mg/m3           | O.        | 00    | %          | Oiit            | Olay      |
| Donth      | COLE  |              | Gravis                       | matria/Val | umatria M           | /ater Conte                | nto             |           | K sat |            | K unsa          | .4        |
| Depth<br>m | COLE  | Sat.         |                              | 0.1 Bar    | 0.5 Bar<br> - m3/m3 | 1 Bar                      |                 | Bar       | mm/h  |            | mm/h            |           |

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**Laboratory Analyses Completed for this profile**