

CREDO SOIL PIT

Soil structural description 6 MAY 2012

30°11'28.80"S 120°39'14.90"E

0-30cm

Peds moderate angular-blocky to polyhedral, 5-10 mm in dry soil, no calcretions.

Fine roots at 0-15 cm of herbaceous and shrub species. Occasional larger roots to 35 cm. Nearest tree c 20 m away (gimlet).

30-50cm

Peds moderate to strong angular-blocky 20-50 mm, parting to moderate 10-20 mm angular blocky in dry soil. White calcrete nodules present.

50-95cm

Peds moderate to strong, angular blocky to polyhedral, 30-40mm, parting to angular blocky, moderate, 10-20mm. Very occasional pebbles of quartzite etc.

95-140(*)

Abundant gravel and pebbles 2-20mm diameter, mixed composition including rounded greenstone and ironstone pebbles and quartzite. Peds weak to moderate angular-blocky to polyhedral, 30mm in dry soil. Occasional calcrete nodules.

IMAGES 1 & 2: Credo soil pit



