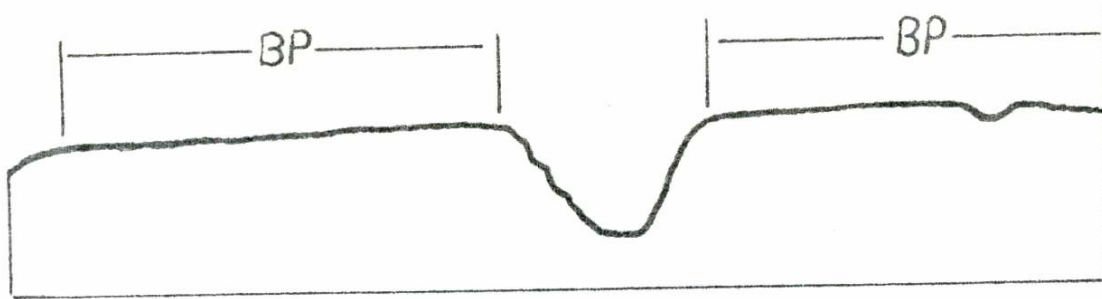


MAP UNIT

Basgrey Plain

MAP SYMBOL BP



GENERAL DESCRIPTION

Flat to gently sloping (0-3%) basalt plain – Yellow-grey duplex soil of grey clay loam over a very heavy, poorly structured, impermeable, high shrink-swell clay. The surface is usually gilgaied (crab hole land). Low lying or extensive flat areas are poorly drained and usually seem to be the most gilgaied.

LAND ASSESSMENT

- A Erosion Risk with Land Disturbance
 - Class 1 Long very gentle slopes – fallow wash may occur

- B Constraints on Construction
 - Class 3 High shrink-swell. Many stony areas (concrete slabs or deep foundations)

- C Effluent Disposal by Soil Absorption
 - Class 4 Very slow percolation. Poor soil drainage (Very large, well placed fields – rapid transpiration vegetative cover on the absorption field – perhaps Eucalypt or Melaleuca species)

- D Small Farm Dams
 - Class 2 Catchment problems. Often shallow to rock

OVERALL ASSESSMENT FOR RURAL SUBDIVISION 2-10 ha (Considering A, B, C & D)

- Class 3 Blocks must be designed with dam sites and a suitable area for effluent disposal