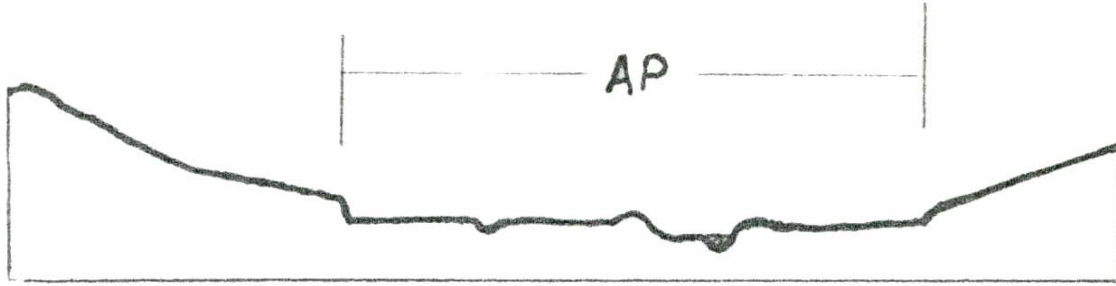


## MAP UNIT DESCRIPTIONS AND DETAILED ASSESMENT

**MAP UNIT**

**Alluvial Plains**

**MAP SYMBOL AP**



### GENERAL DESCRIPTION

Flat narrow to moderately wide alluvial flats associated with major creeks and drainage line mainly from the sedimentary or granite country. Soils are variable but include loam sands & clays. Higher terraces are usually yellow duplex soils. Much of this land is subject to periodic flooding and or poor drainage. This unit may need more detailed mapping.

### LAND ASSESSMENT

- A Erosion Risk with Land Disturbance
  - Class 2 The flats are usually Class 1 but stream bank and gully erosion may occur in the channel.
- B Constraints on Construction
  - Class 5 Flood risk
- C Effluent Disposal by Soil Absorption
  - Class 5 Flood risk, high watertables and/or poor drainage (high pollution risk)
- D Small Farm Dams
  - Class 2 Variable material. Flat land – poor storage to excavation ratio

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

- Class 5 Not recommended. Flood & pollution risk