

Figure 1: Capillary Zone 2 Metres

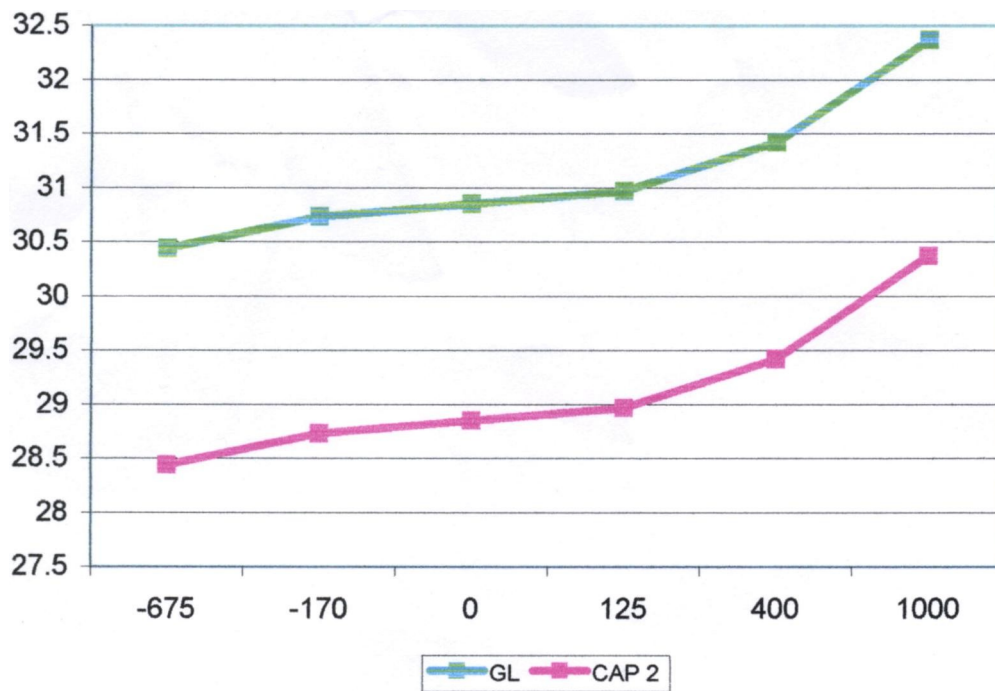


Figure 2: Summer/ Winter Water Tables 1997

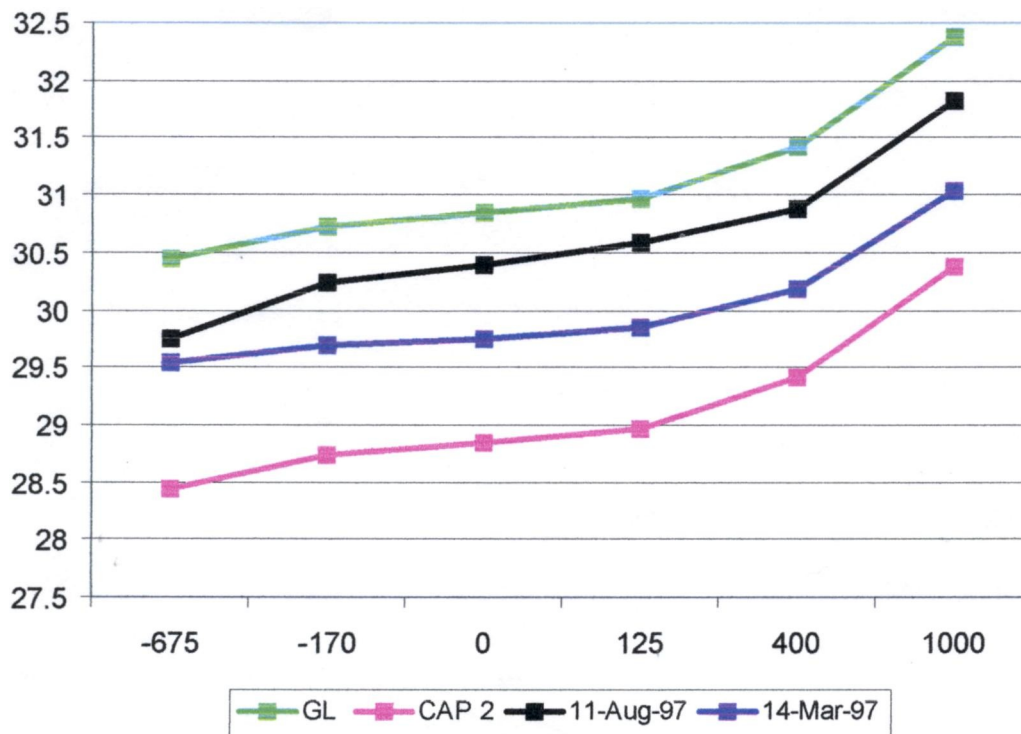
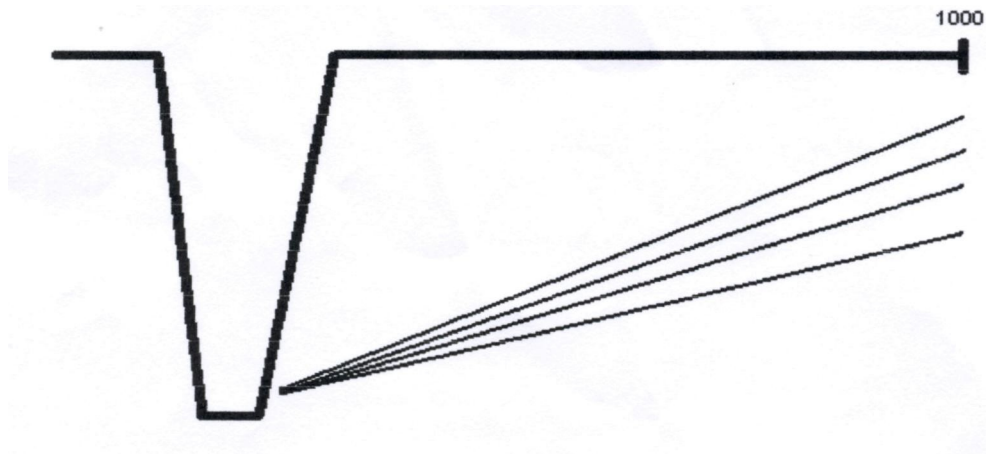
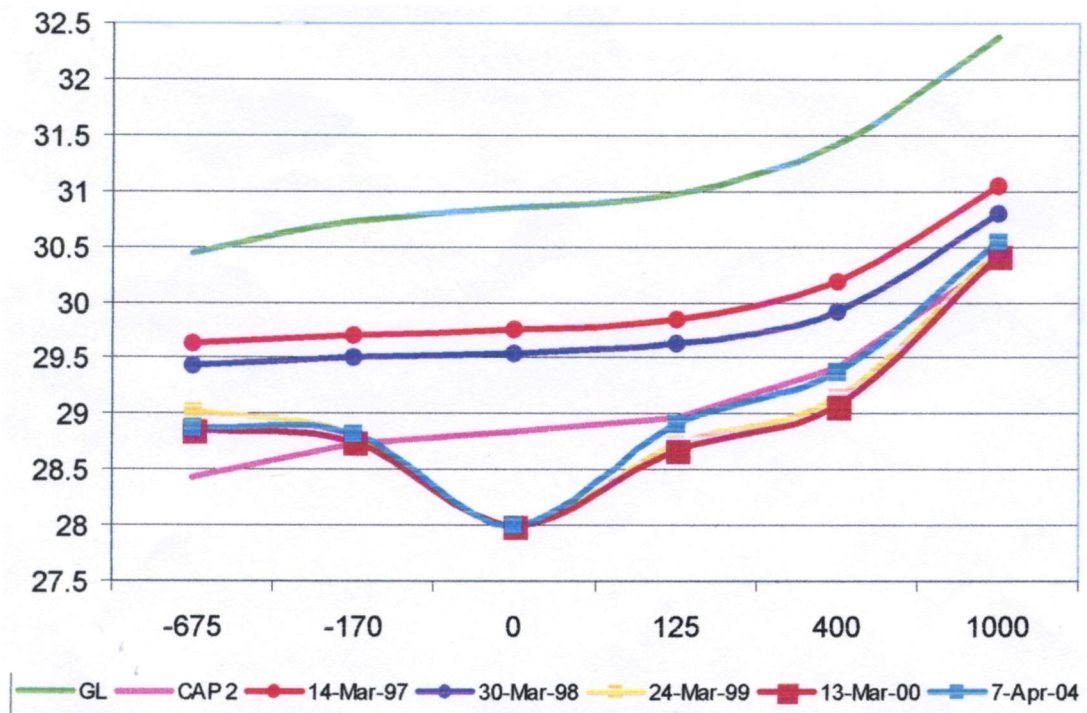


Figure 3: Drainage Draw Down Effect (Textbook)



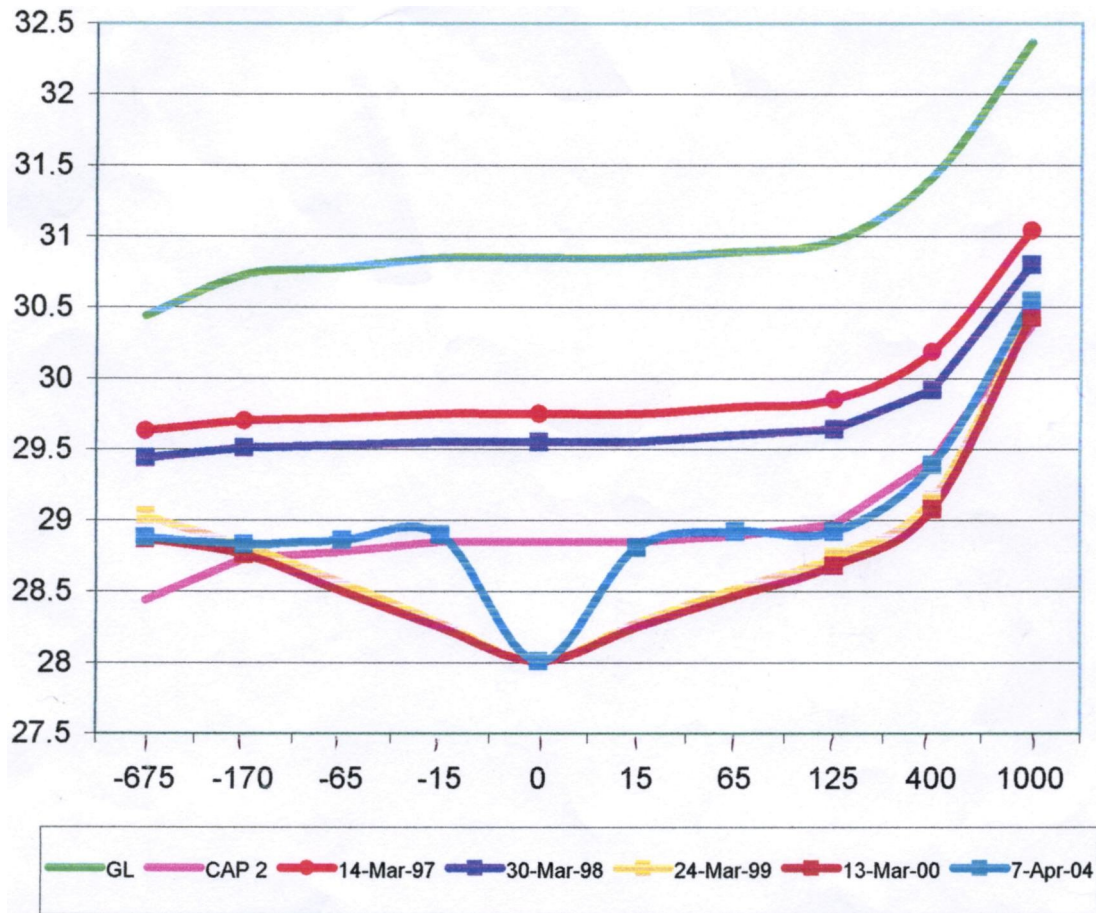
Note Conical Shape

Figure 4: Summer Water Tables 1997- 2004



Note Drains constructed approximately July 1988 Drain depth was originally ~2.8 metres at this location. Silt has the level around 2.6 metres deep currently. Note particularly capillary rise mark and watertable.

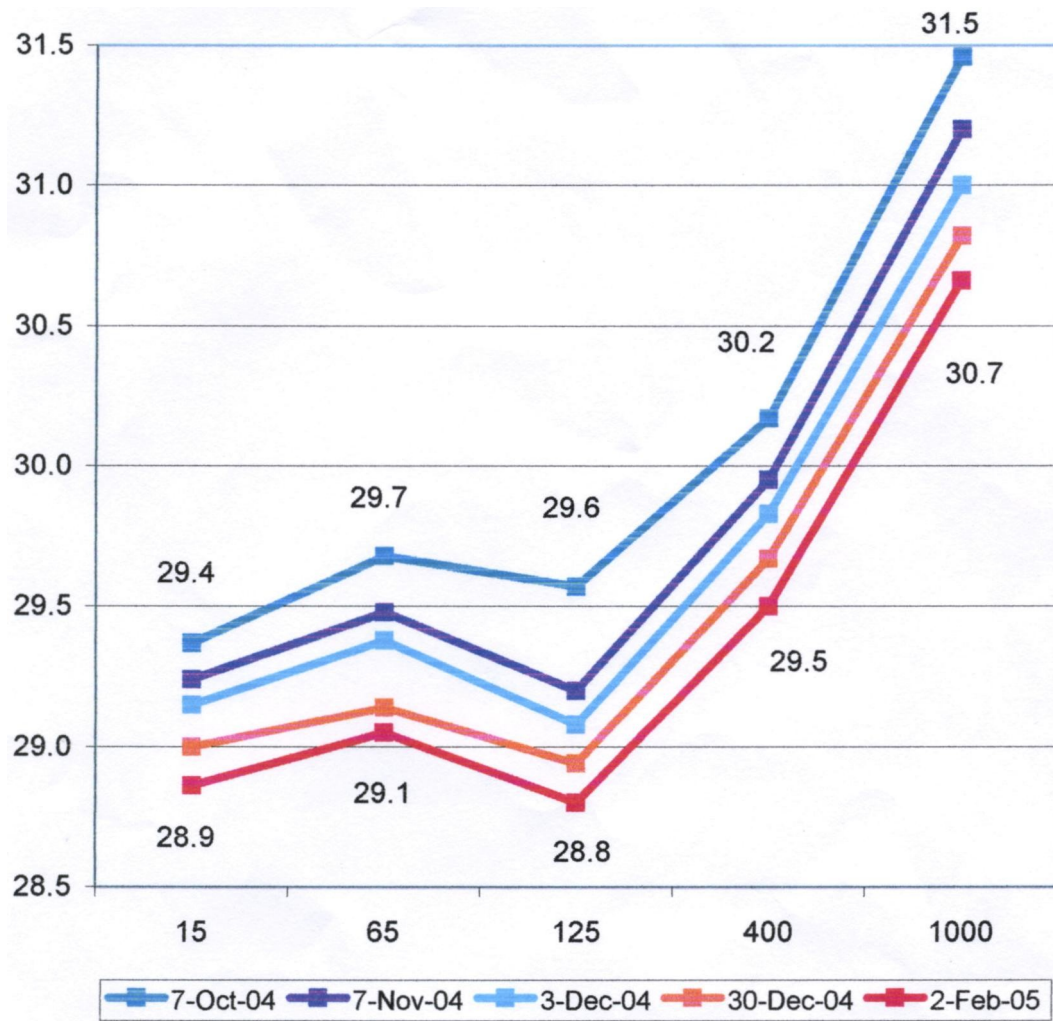
Figure 5: Summer Water Tables 1997- 2004 Adjusted



Note inclusion of 4 piezometers at +/-15 metres and +/-65 metres from the drain.

Note groundwater is 0.8 metres (80cm) higher 15 metres from the drain in summer. The important point to note is that the draw down is at the 2-metre capillary rise mark, which indicates that dry land salinity may still have an effect.

Figure 6: Actual Draw Down



Note relatively consistent falls

Figure 7: Discharge Management

