

*Figure 18: Groundwater salinity in areas without a semi-confining layer increased gradually. This is because of dilution and freshening of the near surface groundwater by the fresher perched aquifer.*

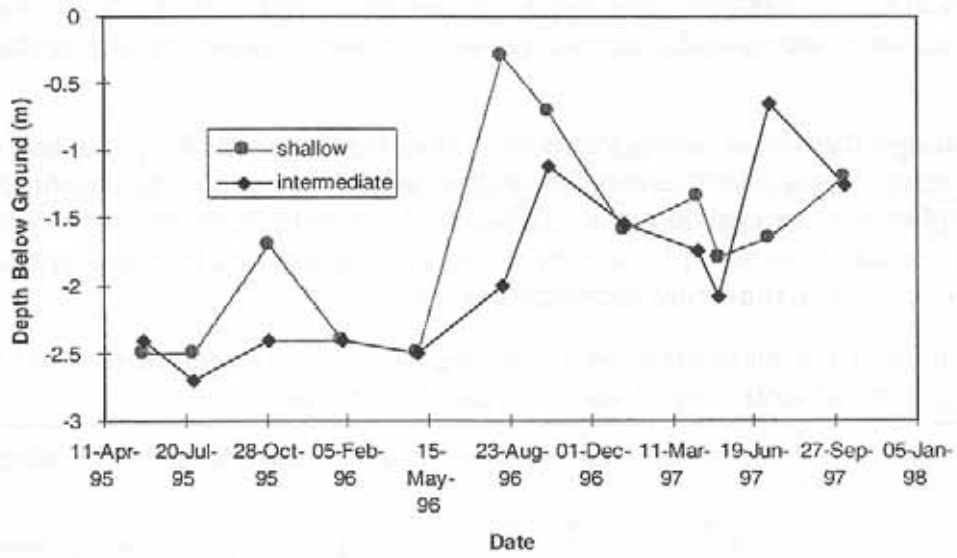


Figure 19: An example of groundwater level rise in slopes of the Peter valley Catchment. These rates of groundwater level rises are probably occurring in the Jam Creek Catchment.

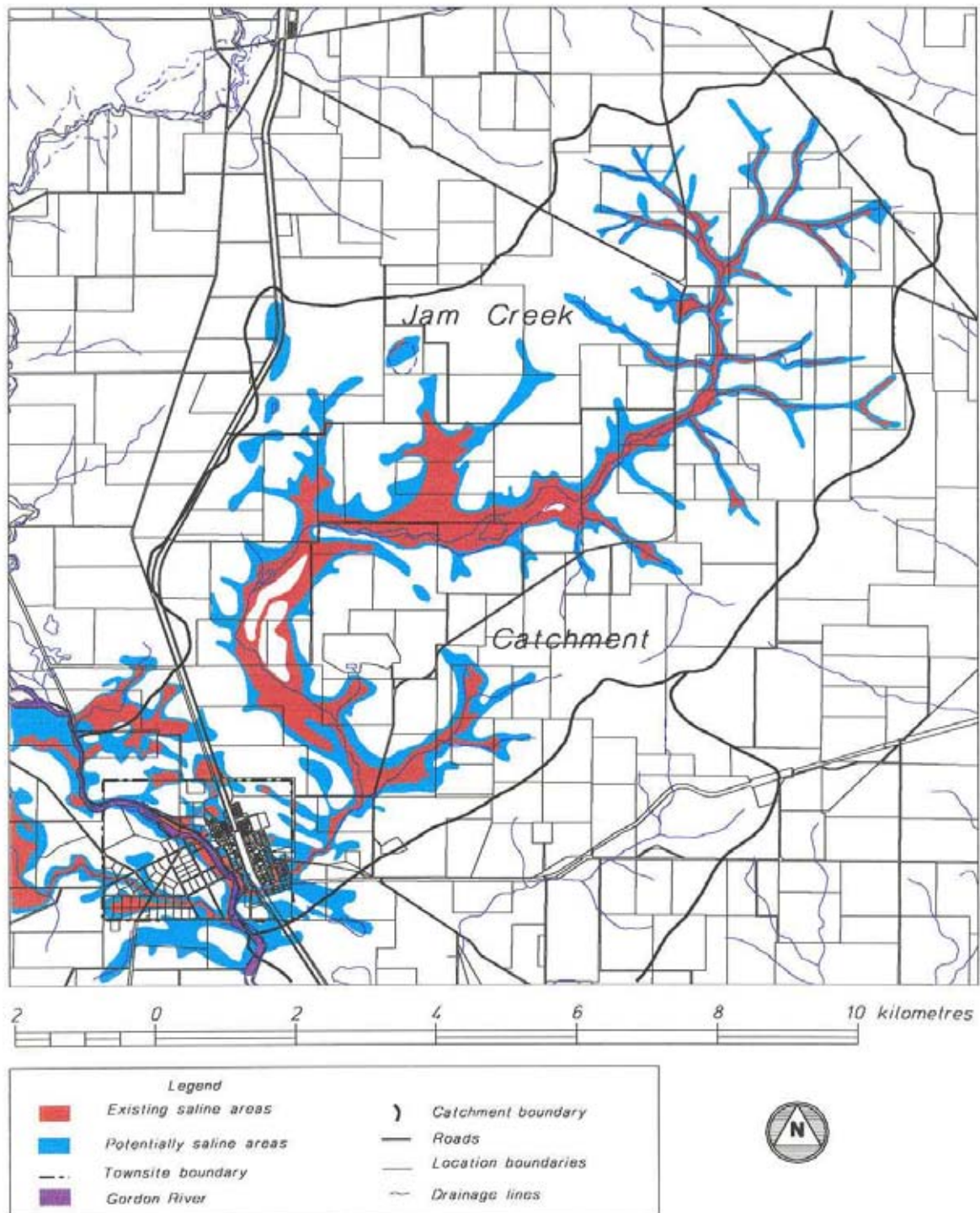


Figure 20: Salinity in the upper parts of the study area is mainly confined to creek lines. Large areas east of the Tambellup townsite are in danger of becoming salt-affected. The extent of salinity increases further downstream.

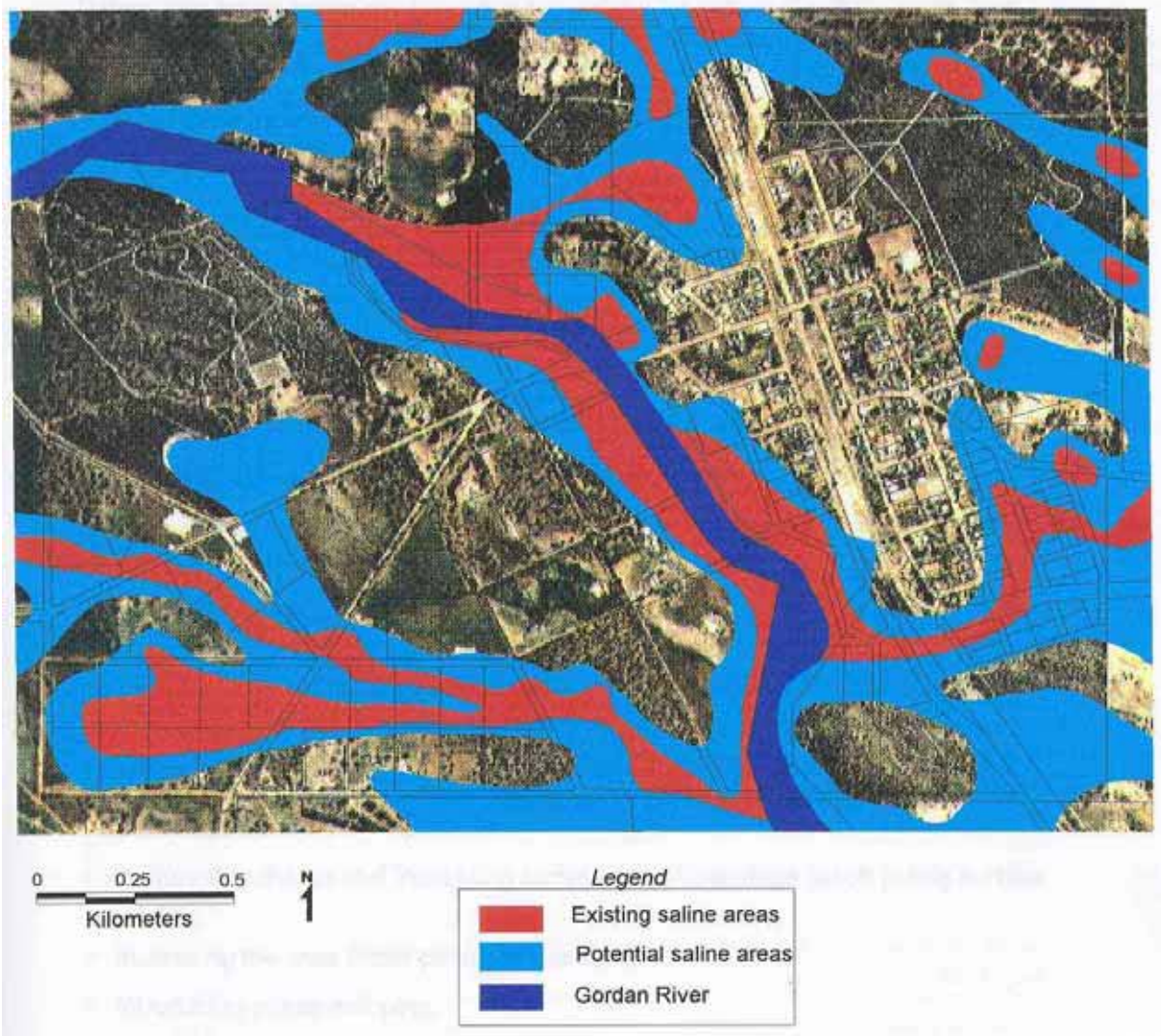


Figure 21: Salinity in the Tambellup townsite double in future

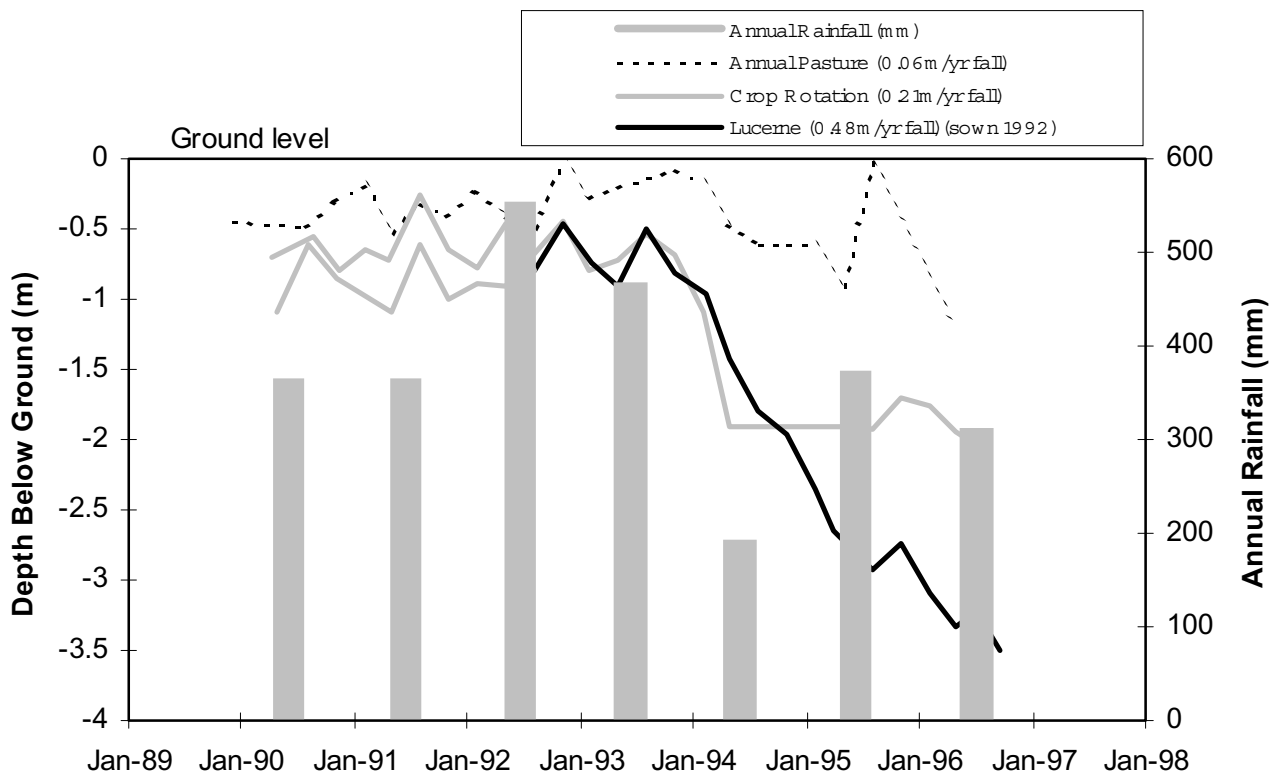


Figure 22: In undulating areas, lucerne has lowered groundwater levels more than annual pastures and crops during the last four years (three of which were low rainfall years).