

5. Analysis of Management Options

5.1 Types and characteristics of management options

Salinity can be addressed by a number of different management options and often a combination of options is required to not only remediate current salinity but also to prevent the future salinisation of land and water.

Management options for reducing the effects of salinity fall into five main categories: recharge reduction, discharge enhancement, engineering structures to prevent ocean inflows, ensuring appropriate leaching fractions and living with salt. Doing nothing may also be a valid response to salinity issues where low value assets are affected or where the cost of action is greater than the expected benefit. Detailed descriptions of the management options are outlined in Appendix D.