

## **Desalination Unit**

**Gerard Van Den Brink – ‘Wandoo’**

- The SA mains water bills were approximately \$8000 per quarter over winter. Predominantly used for stock water for cattle.
- Needed to look at alternative options for stock water supply.
- Decided on ‘Saltfree’ Desalination Unit.
- Unsure of power usage and cost because we have not received the AGL account yet!
- Desalination unit has soft start electricity.
- The anti scaler used is ‘Permacare – Reverse Osmosis Anti Scalant’.
- Only enough power to run pump OR desalination unit.
- Could look at solar as an option to run to pump water out to the stock.
- Desalination unit cost \$37K.
- Total project cost \$130K+.
- The evaporation pond IS lined with a ‘Fabtech’ brand plastic membrane.