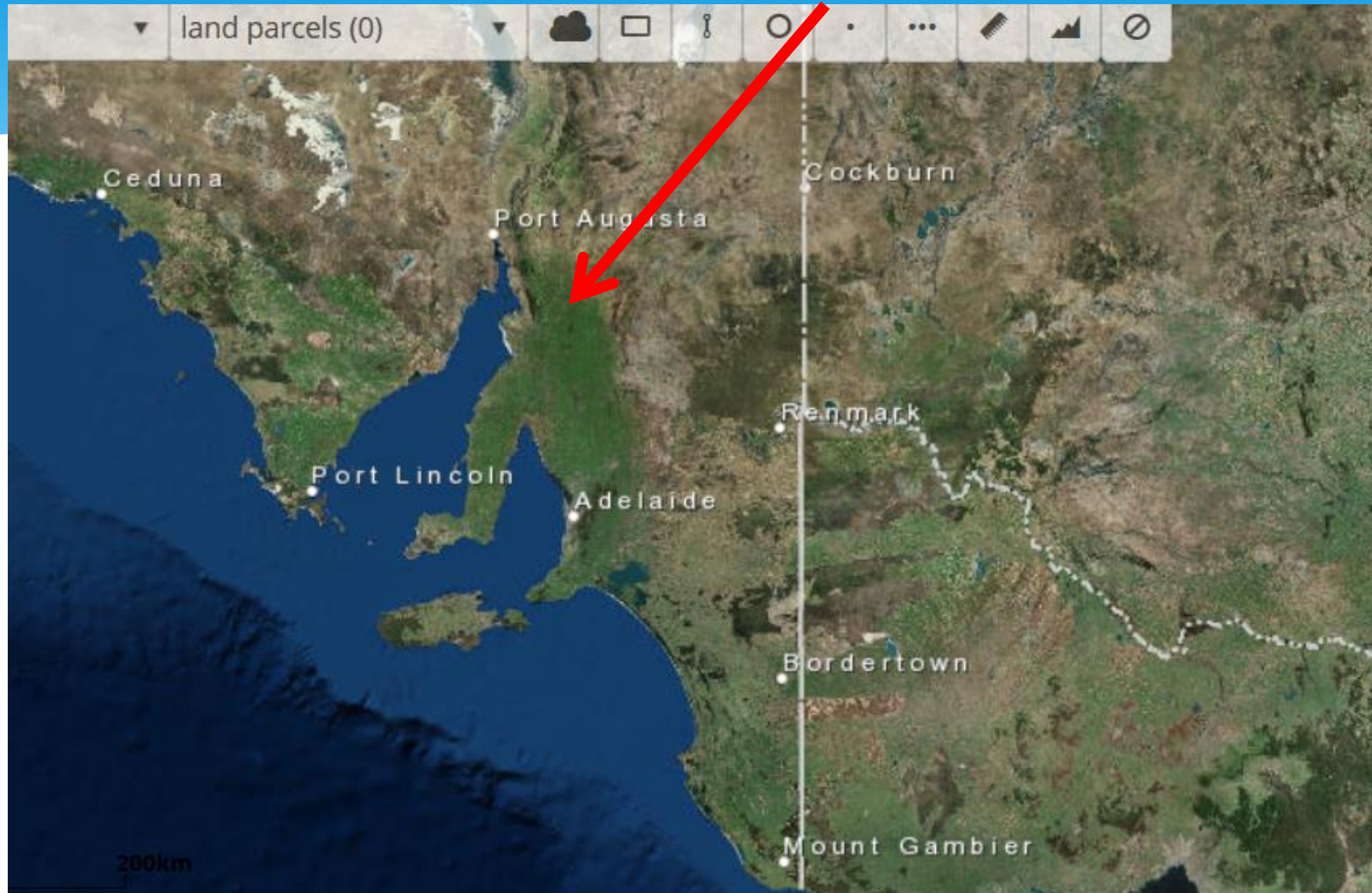


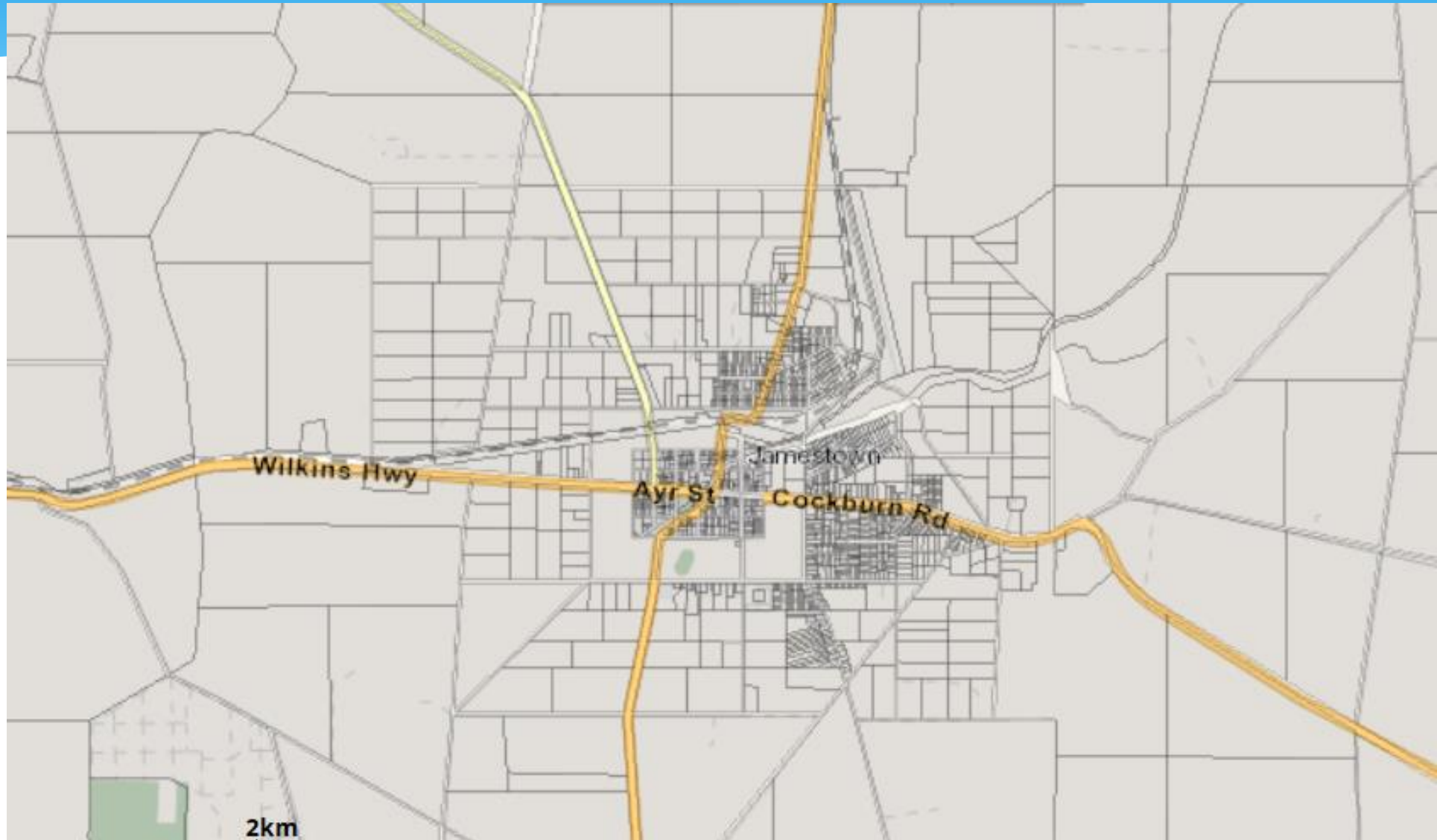
Win-Win with Waste-Water

Northern Areas Council SA

Northern Areas Council - Jamestown

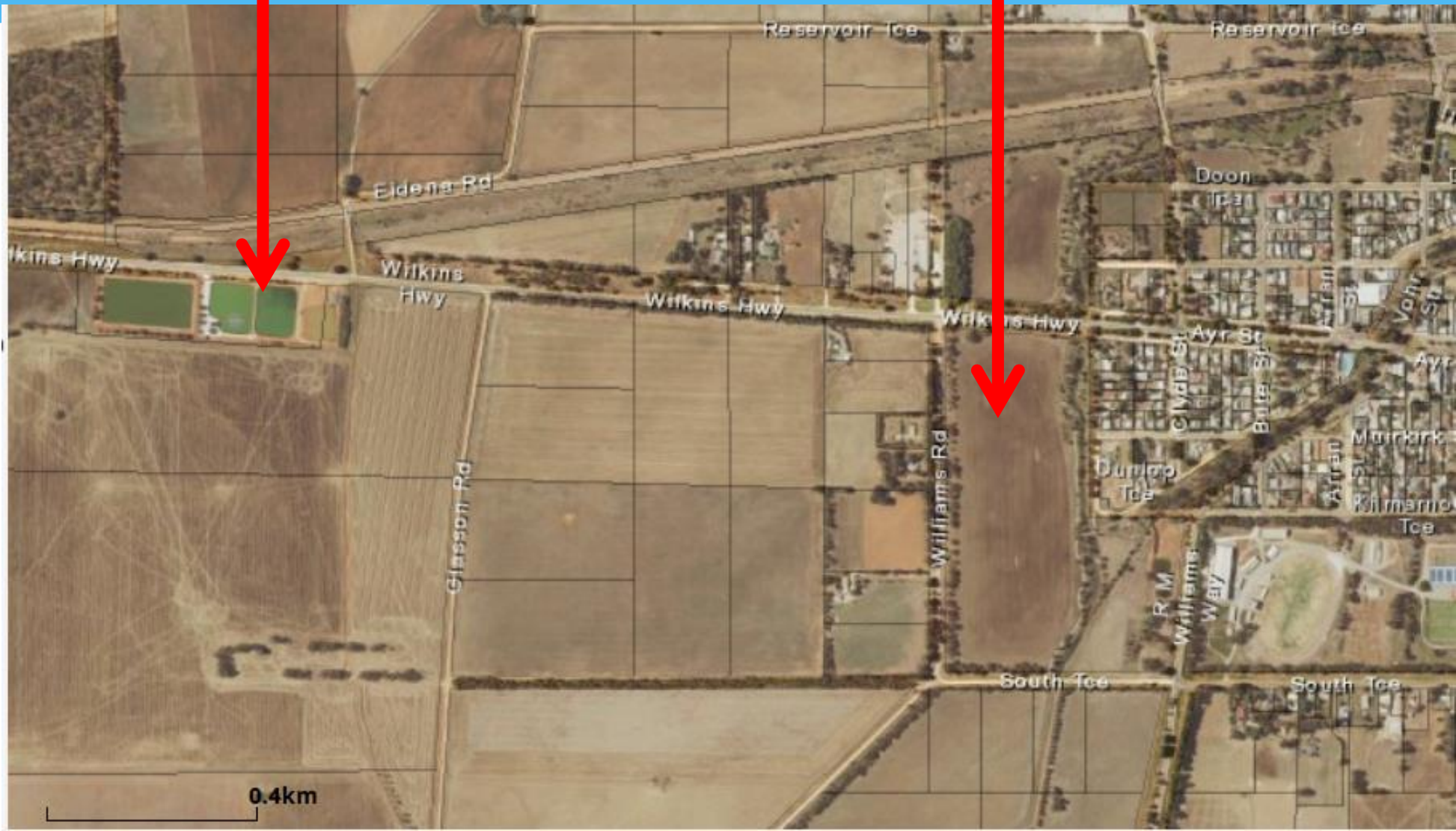


Jamestown – Population Nominally 1500



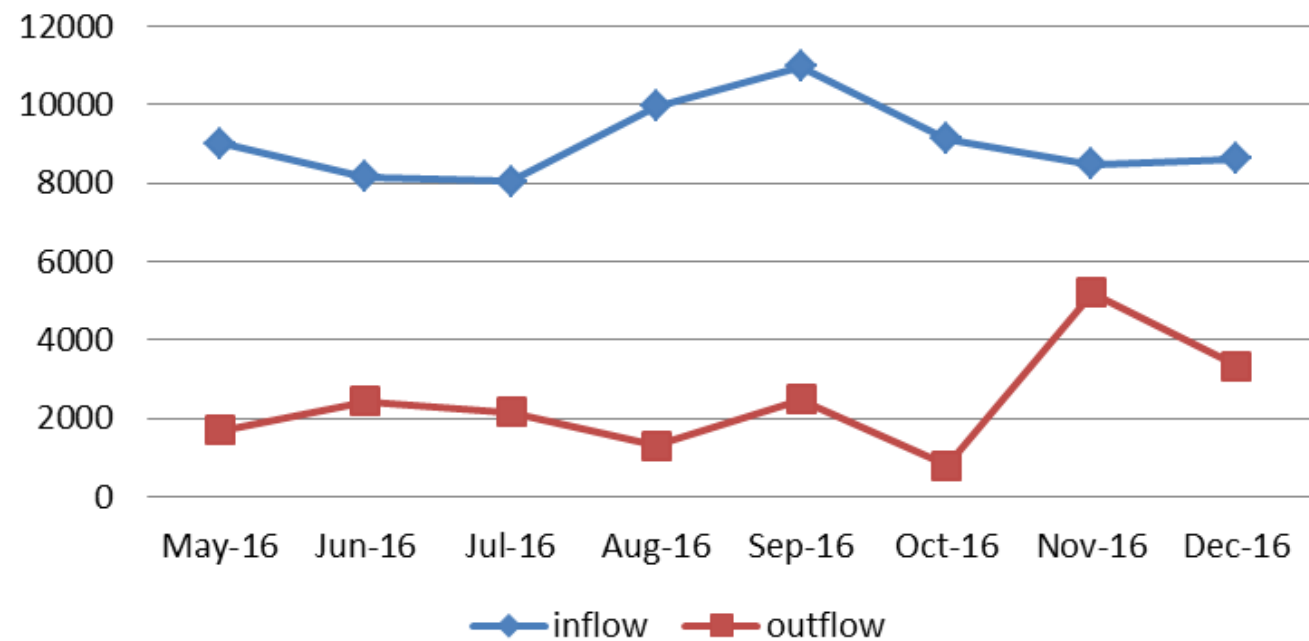
Ponds

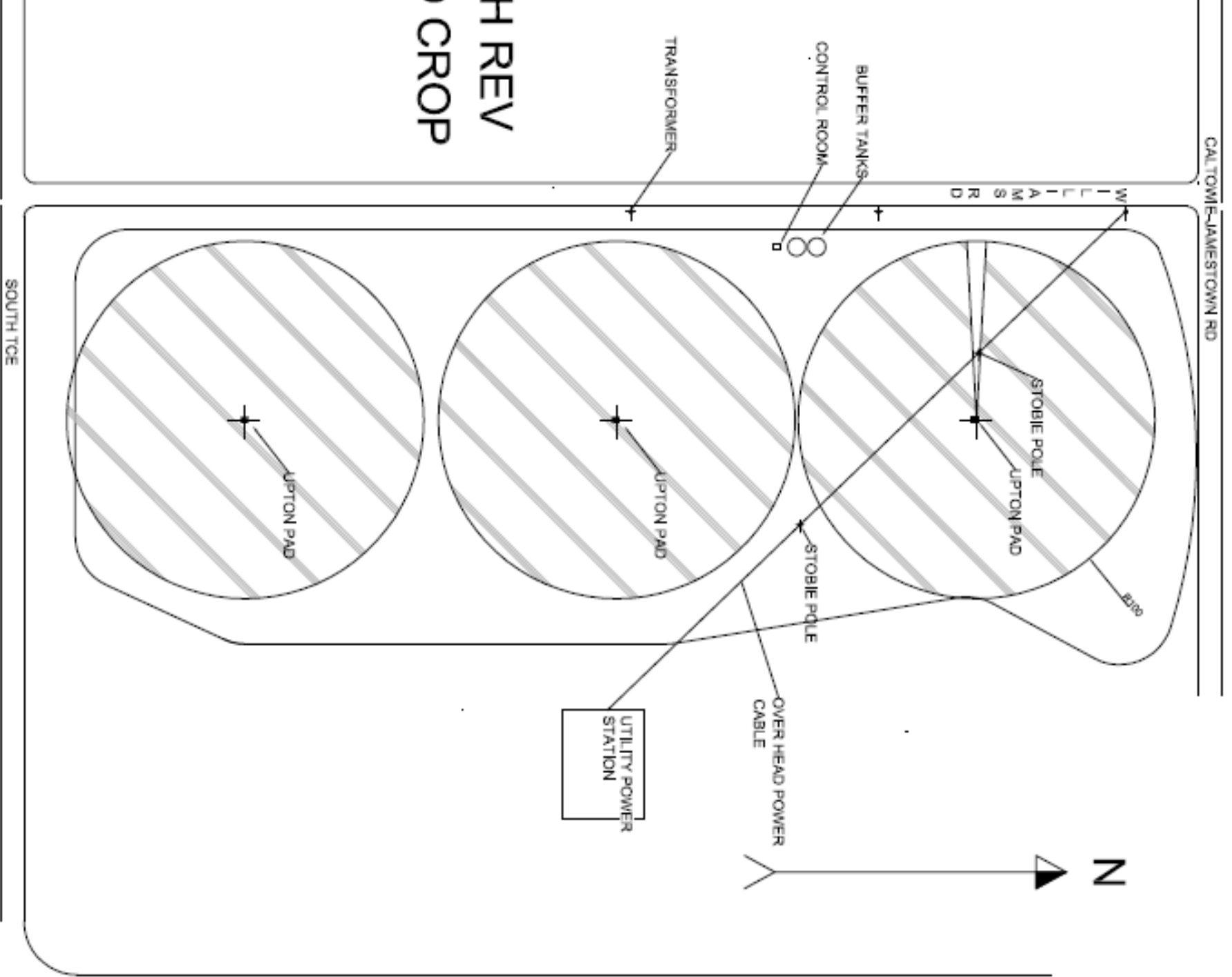
Irrigation location





CWMS Volume of Inflow v Outflow





Win-Win with Waste-Water

- *Existing Income from property: \$6000 - \$8000 p.a.

Win-Win with Waste-Water

- *Future income from irrigated lucerne:
\$50,000 - \$70,000 p.a.

Win-Win with Waste-Water

*Increased benefit to the community:

- Income increased by 8 times
- Upgraded social infrastructure

Win-Win with Waste-Water

- *Increased benefit to council:
 - Public perception
 - Financial
 - Inter-agency
 - Operational water treatment

Win-Win with Waste-Water

*Challenges:

- Infrastructure renewal
- Scheme management
- Scheme maintenance

One lined pond empty – One lined pond 80% full



Unlined pond now empty



Irrigation site storage tanks and shed



Pivot Irrigator



Win-Win with Waste-Water

Northern Areas Council SA