Awoonga Dam Raising and Infrastructure Relocation.

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Alliance Manager – Awoonga Alliance
Awoonga Alliance Participants

- Gladstone Area Water Board (GAWB) - Owner
- Sunwater – Dam Designer (Nominated Participant)
- PPK – Infrastructure Designer
- Thiess Pty Ltd - Constructor
Project Deliverables

- Concrete face rockfill dam wall
- Mass concrete spillway crest & abutments
- Inlet structure & associated pipework
- Road, Rail, Power and Telecom relocation
- Cultural heritage/archeological investigation & report
- Recreation facilities relocation
Distinguishing Features

- 2 distinct geographical locations 55kms apart – linked by microwave
- Location outside of capital city - 30kms inland from Gladstone
- Key Objective to support & involve local community (including Traditional Owners) and industry
- Direct Hire Field Team – recruited locally
- Stage 2 of Multi stage development
Key Success Factors

- Commercial interests of alliance participants are aligned.

- Risks (and opportunities) are shared collectively by the alliance participants.

Achieved through Contractual Agreement.
Key Success Factors

- Intense focus on people issues –
  - Transfer Principles/Behaviour through entire field team. (WAB, toolbox, startup, training)
  - Participation ➔ Ownership
  - Commitment

- Culture of innovation, questioning and challenging. Resulting in outstanding performance / breakthroughs.