




# Comprehensive and Intermediate Dam Safety Inspections

**Joint Tweed Shire Council / Rous Water Contract**

# BACKGROUND



DSC2C Dam Safety Committee  
June 2010

## SURVEILLANCE REPORTS FOR DAMS

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<http://www.damsafety.nsw.gov.au>

- Dam Safety Committee Guidance Sheet DSC2C.
  - Surveillance reports at 5 yearly intervals.
  - Prepared by qualified experienced dams engineers.
- State Water Corporation proposition to the Water Directorate.

## LOCATION OF DAMS

Three Dams involved:

1. Clarrie Hall Dam  
(Tweed Shire Council)
2. Rocky Creek Dam  
(Rous Water)
3. Emigrant Creek Dam  
(Rous Water)



# CLARRIE HALL DAM



# ROCKY CREEK DAM



# EMIGRANT CREEK DAM



# SCOPE OF WORKS

- Invited submissions from experienced dams consultants.
- Joint consultant brief but separate contracts with each Council.
  - Surveillance and annual inspections.
  - Professional Consultant (on-call) for dam safety matters in DSEPs.
  - Value-add services.
- 5 year duration with option to extend.

# THE SUBMISSIONS RECEIVED

- Received submissions from Aurecon, Public Works, State Water and SunWater.
- All consultants able to demonstrate relevant experience and technical capability.
- Price range (over 5 years) was \$158,000 – \$272,000.
- Evaluation weighted to 80% non-price criteria / 20% price based criteria.



# CONSULTANCY SO FAR

- Successful Consultant was State Water Corporation.
- 2011 inspections:
  - Clarrie Hall Dam Surveillance report.
  - Rocky and Emigrant Creek Dams audit report.
  - Inspections by two person team over two days.
- Positives – independent evaluation, cost and resource sharing, common format.
- Negatives – cost/time resources, interpreting level of detail required.

# Contact Details for Further Information

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