seqwater
WATER FOR LIFE

Fact Sheet

SEQ Water Grid
safe • secure • sustainable

Bromelton Offstream Storage

The $39.7 million Bromelton OffstreamStorage is storing water captured from the Logan River and will service the growing Beaudesert and Loganregions and the South East Queensland Water Grid. Practical completion of the Bromelton Offstream Storage on 18 June 2008 was nine months ahead of schedule.The storage is now being operated by Seqwater.

Bromelton Offstream Storage key facts

125,000 man hours
935,000 bulk m3 of clay shifted
1,800 m3 of concrete poured
1,130 m of sheetpile at the pump station
150 tonnes of reinforcement installed
105 pipes installed
Approximately $9.9 million spent in the local economy on materials, plant hire, labour and fuel
Approximately 30 workers from the local area employed at various stages

Six traineeships for indigenous people

PO Box 16146, City East QLD 4002
PH (07) 3035 5600 **FAX** (07) 3229 7926
www.seqwater.com.au

Fact Sheet

The $39.7 million Bromelton Offstream Storage (BOS) facility is part of the Logan River system that will also include the $333 million Wyaralong Dam on the Teviot Brook and the recently completed $18.5 million Cedar Grove Weir.

BOS is located near the Logan River at Brabazon Road, Gleneagle, and began storing water in mid 2008.

BOS will have the capacity to deliver an additional 5,000ML/a of water, working in conjunction with Cedar Grove Weir and the Wyaralong Dam to improve the reliability of the Logan River Water Supply Scheme in drought conditions.

During high flow events, water will be pumped from the Logan River into the facility to boost regional water supply and contribute to the planned South East Queensland Water Grid.

The facility is similar in appearance to a large farm dam, with an approximately 9m high (at its tallest point) embankment surrounding an excavated pond. The embankment will be grassed and the surrounding area landscaped. An underground pipeline will pump water from the Logan River to the facility during high flow events and release water back into the river system when required.

Bromelton Facts.

Anticipated annual system yield	5,000 ML/a
Total capacity (approx)	8,000ML
Elevation of wall crest above sea level	45.5 metres
Full Supply Level	44.5 metres
Average depth	8 metres
Vol. of materials in wall	Approximately 1 million m^3
Storage Area (approx)	150 ha
Land to be purchased	250 ha
Total properties affected	3 (plus state owned land for the pump station)
Total project cost	$39.7 million

seqwater
WATER FOR LIFE

Fact Sheet

PO Box 16146, City East QLD 4002
PH (07) 3035 5600 **FAX** (07) 3229 7926