

Victoria-Bickley Dam - WA



Victoria-Bickley Dam

Client	Water Authority of Western Australia (Water Corporation)
Project	Victoria-Bickley Dam
Pipeline	6,100m of 1,220 mm OD x 10 WT SINTAKOTE MSCL Pipe
Construction	300 metres on dam site constructed by Baulderstone Hornibrook & 6,070m to be constructed by the Water Authority of Western Australia
Construction Period	Stage 1 – February, 1991 Stage 2 – February, 1992

New Victoria – Bickley Dam boosts Perth's Water Supply

The new Victoria-Bickley Dam has been built to replace the 100 year old Victoria Dam which was the first water source in the Darling Ranges to service the Perth Metropolitan Area. The historic Victoria Dam was decommissioned in 1990. Its replacement, 300 metres upstream from the original dam, will have 11 times its capacity. The new Victoria-Bickley Dam will be augmented by a pump-back facility from the nearby Bickley Reservoir where spillway extensions and wall reinforcements were completed in 1990.

The Victoria-Bickley redevelopment, costing around \$38 million, will contribute an additional 3.5 million kilolitres of water per year to Perth's metropolitan systems at low cost with minimal environmental impact.