

CASE STUDY

Blivet installation at Bell Buoy Beach subdivision enables water re-use

Sales Engineer Michael Underhill

Dennis Lawrence from Low Head required a packaged sewage treatment plant to enable him to stage-develop an 80 lot subdivision at Bell Buoy Beach on the North Coast of Tasmania near George Town and the Tamar River Heads.

Kelair's Launceston office engineers worked closely with Dennis, his engineering consultants and the local council to come up with a practical and environmentally-sustainable solution to the problem of sewage collection and treatment within the development site.

A Kelair-Blivet™ BL3000 was selected to handle the loads and deliver an effluent quality suitable to be recirculated back to each block and re-used for drip irrigation by each new property owner. The high quality effluent is disinfected via a dual chlorine and UV system being incorporated in the recirculation / pressure system.

The Blivet was selected because of the small footprint size, low running costs, simple operating principles and positive feedback from operators of other Blivet installations throughout the state. Kelair's technicians helped with the on-site installation.

Dennis Lawrence says, "the neat and easy installation (in or above ground) and the capacity for allowing treated effluent to be recycled for garden use, thus saving water, fitted with our philosophy of Bell Buoy Beach being a beautiful place to live."

Kelair has 13 Blivet units installed throughout Tasmania at various sites including Tahune Forest Airwalk, Bat-



man Bridge, Savage River Mine and Barnbougle Dunes Links Golf Course. The Blivet ranges in size from a BL300 (30 EP) to a BL4000 (400 EP) and is suitable for an extremely wide and varied range of applications.

• For further product information visit our website www.kelairpumps.com.au