

Tasmanian Irrigation

Dial Blythe Construction Update - 4 June 2014

South Riana Dam

Construction of the South Riana Dam commenced in earnest during May with works on the keyway cleaning completed, and at the time of writing this update the upstream and downstream foundations have been stripped, cleaned and placement of embankment material commenced.

The blanket sand filter has been placed under the middle of the dam and on the eastern abutment. The eastern abutment has also been filled back to ground level. In the coming weeks the 630mm diameter outlet pipe will be installed which will allow the embankment placement to move forward at a more rapid pace.

Completion of the dam will be highly dependent at this stage on continued favourable weather conditions prevailing.

Pipelines

Pipeline welding and installation has started on the Cuprona 2 line at the intersection of the Cuprona and West Pine Roads. Pipe welders Global Welding are sub-contracting to Shaw Contracting (Aust.). Pipeline installation in the coming weeks will focus on the Cuprona and Sulphur Creek lines with the main line from South Riana being installed during Spring / Summer.



Figure 1: Clearing the embankment 14 April 2014



Figure 2: Cleaning of the downstream footprint and placement of the core 23 May 2014



Australian Government



Dial Blythe Scheme
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Figure 3: Removing rocks from the keyway



Figure 4: Digging the keyway





Figure 5: Cleaning the keyway



Figure 6: Keyway nearly ready for back fill



Figure 7: Backfilling the keyway



Figure 8: Placing the sand blanket filter downstream of the keyway