

Tasmanian Irrigation

Dial Blythe Construction Update - October 2014

South Riana Dam

Earthworks at the South Riana Dam are now completed with a final wall height of 18m and a crest of RL301m. Some 83,000 m³ of earth has been placed in the wall. Finishing touches have been completed with the rock rip rap in place and the back side of the wall now seeded, the borrow areas rehabilitated and the vegetation within the inundation being removed. To have been able to complete these works through the winter period has been nothing short of fantastic. Work at the dam site is now concentrating on the spillway concreting and construction of the pump stations.

Pipelines

Pipeline installation also has seen no stopping through the winter period, and some 20km of the 42.5km of pipe has now been installed. Works have included the installation of all of the underground infrastructure with the fit out of valves and outlets being completed with the pipeline installation. This has meant that there will be limited reason to return to properties, other than for commissioning works. Nearly all of the cropping lands have had the necessary pipe installed through the winter period, and as such the works have concentrated north of Copes Road. Work is now starting to head south from Copes Road and will shortly start at the South Riana Dam and work north. Currently there are two pipe installation crews and four welding crews in action.



Figure 1: South Riana Dam pump station pad from the top of the dam wall



Figure 2: South Riana Dam completed earthworks



Australian Government



Dial Blythe Scheme
Copyright © Tasmanian Irrigation
Oct 2014 - Page 1





Figure 3: Spillway concreting works



Figure 4: Blythe River pump station pad from South Riana Road



Figure 5: Pipeline installation progress



Figure 6: Scour or drain valve pit



Figure 7: Outlet riser and slab waiting for valve train and cage



Figure 8: Completed outlet cage Cuprona



Figure 9: Isolation valve and air valve



Figure 10: Completed air valve installation



Figure 11: Pressure reduction valve pit West Pine