



## DOWDS HILL TUNNEL

**Description:** Removal and replacement of existing rail tunnel including reinstatement of highway over. 95m long multi-plate steel arch 7.6m high x 9.9m wide with integral concrete cap slab.

**Delivery Type:** Design & Construct

**Role:** Prime Contractor

- design management
- application for removal of native vegetation
- construction of road deviation and temporary level crossing
- demolition and removal of existing structure
- working on live rail track.
- concrete strip footings
- erection of arch and wire wall end & wing walls
- backfill of arch and wire walls
- road reconstruction including W & Thrie beam guardrail

**Client:**

ARTC

**Project Value:**

\$3 million

**Project Program:**

**Commenced**

May 2007

**Forecast Completion:**

December 2009

**Referees:**

Mr Patrick Grey  
ARTC  
Project Manager