



SWP Australia Pty Ltd

Spirally Wound Pipes for Australia

In-situ formwork - Main Roads



Owner:

Main Roads WA

Contractors:

BMD Constructions
Brosna Constructions Pty Ltd

Technical Description:

4x Un-Lined & 19 x Lined DN1200
Formwork Columns, 4350 to
6300mm long

Profile used: R2

Installation:

Bow River, June 2018



BMD Constructions was awarded the build of a new bridge over the Bow River in the Far North of WA.

Rather than transporting the required column formwork by truck (over 3000km from Perth), it was decided to manufacture (wind and line) the columns directly on-site. Main Roads required a class 2 finish for most of the columns which meant that the formwork needed to be lined (architectural finish).

Setting-up the winding machine with its OD1225mm cage, all the required columns were wound within a couple of days. Given the site conditions and the diameter of the columns, the lining of the columns was more cumbersome and required special tape to keep the liner from detaching from the columns.

SWP Australia Pty Ltd
16 Colin Jamieson Drive
Welshpool, WA 6106, Australia
p: 08 9358 3273
e: admin@swpaustralia.com.au
www.swpaustralia.com.au

