



DecoTEC Demolishes the Old to Make Way For the New

Client: R.T.A.
Location: Native Dog Creek, NSW
Project: Bridge Demolition

Once the building of the new Native Dog Creek Bridge on the Monaro Hwy in Bombala in NSW was completed, the RTA needed to remove the existing sixty year old, three-span bridge.

They contracted DecoTEC to do the job, who has an Unrestricted Demolition license and are RTA compliant for OHS, Environmental and Quality systems.

RTA specified the bridge was to be removed with absolutely no contamination to the creek which, after ten long years of drought, was now flowing again.

Each bridge span consisted of three 1.2m deep beams and 150mm slab, poured as one unit. On top of the formed deck a 120mm topping slab was poured, and then another layer 25mm of asphalt on top.

The abutment head stock sat on four 400mm driven piles which had to be removed 2m metres below finished ground level.

Please contact our Sydney head office to talk to a DecoTEC representative:

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DecoTEC installed drip trays on the bridge to catch any slurry or debris. The deck between the beams was the cut through on three sides, hooked up to the crane with strong back beam in place to prevent collapse, then placed on hard-stand to separate the reinforcement from the concrete for recycling.

Once the deck was removed the exposed beams were cut into 20 tonne sections and removed. The piers were then cut and removed the abutments excavated and removed.

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ISO 4801:2001
ISO 9001:2000
ISO 14001:2004