

14 Project Profile

Principal Contractor:
*Baulderstone
Hornibrook /
Bilfinger Berger Joint
Venture*

Powers at M5 East Motorway Project

The M5 East Motorway Project is an extension of the existing M5 from King Georges Road, through Beverly Hills, General Holmes Drive near Sydney Airport and onto the Eastern Distributor at a cost of approximately \$750 Million.

The M5 East required the construction of 6 road interchanges, 5 road bridges, 4 pedestrian underpasses, two 4km driven / cut traffic tunnels and a cut and cover crossing at the Cooks River.

Powers Fasteners was heavily involved at all facets of this project providing information and advice at design level through to on-site training ensuring that the highest installation standards were met and maintained throughout the project's construction.

Applications:

200000 SFS low profile stainless self drilling screws used in tunnel lining.

KF2 used in temp. conduit bracket anchors.

Blue-Tip Screw-Bolt®-s used in Jersey Barrier connection plates.

Blue-Tip Screw-Bolt®-s used in securing concrete form throughout project.

Hollow Set Drop-In SS used in suspended drainage pipes.

Hollow Set Drop-Ins used by Alstom in electrical fit out.

Blue-Tip Screw-Bolt®-s used for lifting suspended utility pipes and

Power-Fast® adhesive with SS Rod to secure.

Chembolt®-s used for concrete transfer pumps.

Power-Fast® used for rebar installations in road paving slab connections.

PA used for securing mesh underneath Shotcrete.

Acrylic-100® adhesive used extensively by the Tunnel Fit out crews



SFS 304 grade self drilling screws.

