Torrens Rail Junction

*Bulk earthworks, stormwater drainage, road and rail infrastructure*

**Client**
Connexion Alliance (Laing O’Rourke / DPTI / AECOM / KBR)

**Location**
Bowden, SA

**Contract Value**
$20—30 million

**Completion Date**
February 2018

**Project Description**

- Enabling works including access tracks and pads to cater for 100+ tonne piling rigs along both sides of the new 1.5km rail cutting
- Excavation of a 120,000 cubic metre rail cutting for the Outer Harbor Railway Line under the Gawler and ARTC lines and Park Terrace
- Extensive stormwater drainage including jacked pipes under rail (with a 10m deep jacking pit) as well as 3km of HDPE track drainage
- Placement of 1.5km of new rail formation, capping and ballast for the dual-carriageway Outer Harbor line
- New pavements, lighting and traffic controls at Park Terrace