



TINGIRA STREET SURCHARGE RELOCATION, PORTSMITH



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Fgf Developments delivered the surcharge relocation project at Tingira Street and Liberty Street for Ports North in Cairns. The project involved the following scope:

- Preparation and site establishment
- Implementation and management of safety, environment and quality controls
- Strip surcharge of vegetation at Liberty Street and Tingira Street
- Remove vegetation from sites and place at designated location
- Cut existing surcharge to nominal cut height of 2.6m AHD
- Transport and place surcharge material at new surcharge location at Tingira Street
- Trim and compact all edges of final surcharge material stockpile
- Implementation of environmental controls at completion of the cut works
- Implementation of environmental controls at completion of the surcharge works
- Supply and place settlement monitoring posts

Project opportunities and challenges included:

- Provision of additional survey services including settlement monitoring
- Stabilisation of fill zones through use of high tensile geotextile in conjunction with the Geotechnical Consultant.

Location:

Portsmouth, Cairns

Client:

Ports North

Geotechnical

Consultant:

Golder Associates

Duration:

Aug 2015 – Oct 2015