

# **HALLET ROAD, LITTLEHAMPTON SUBDIVISION**



**LOCATION**

Hallett Road,  
Littlehampton

**DESCRIPTION OF PROJECT:**

Twenty Lot Subdivision adjacent Hallett Road in Littlehampton including new Roads, CWMS, Stormwater, Water main & CST.

**CONTRACT VALUE**

\$2,300,000

Remediation of an old quarry, continuation of bulk filling on allotments with a total fill depth in some areas of over six metres. The bulk earthworks had over 60,000t of filling.

**CONSTRUCTION PERIOD**

Nov 2014 – May 2015

Construction of a bio filtration detention basin & overflow channel, including installation of Gabion Baskets & Reno Mattresses.

**FORM OF CONTRACT**

AS2124-1997

The project incorporates an upgrade of around 600lm of Hallett Road including construction of a new round-a-bout and an asphalt overlay for the length of the works.

**CLIENT**

Tali Corporation

**PROJECT CHALLENGES:**

Working adjacent residents on Hallett Road and their concerns over vegetation removal, noise dust control etc. Ongoing communication regarding project updates.

**PROJECT SUPERVISOR:**

Luca Radonga

Extensive rock was found in both bulk earthworks and trenches. T&J worked with the client on redesigns to minimise removal of the rock and reduce total cost.

**REFEREE**

Jonathon Evans  
Greenhill Engineers  
Ph: 8406 1300

T&J Constructions established Tree Protection Zones ensuring trees were protected where necessary including whilst trenching past tree roots. T&J Constructions contracted an arborist to monitor protected trees on site.

Liaising with DPTI to construct overflow channel through DPTI Corridor.

**KEY CONSTRUCTION PROCESSES:**

Clearing & remediation for bulk filling of quarry, determine levels of fill previously placed under level 1 certification and remediation of uncertified fill placed on stockpiled on site over a six year period.

Clearing of trees & vegetation, carefully identifying trees to stay & to be removed.

Roadwork & services on existing roads

Roadwork & services inside subdivision

Construct bio retention basin