

A.B.N. 74 010 752 815
 2 / 40 Boyland Avenue
 Coopers Plains Brisbane P O Box 733
 Telephone (07) 3875 1898 Archerfield
 Facsimile (07) 3875 1913 Brisbane
 Qld 4108

"LEVEL 1" Fill Certification Certificate

Client :- G W Civil Contracting Pty Ltd
Project :- Orchard Beach Heights - Stage 8 - Redland Bay
Location :- Lot 72
Job No :- 02/031/18
Date :- 09/08/2002

Compliance Statement

This is to certify that the earthworks including stripping, proof rolling and fill operations have been inspected and tested by Qualtest Laboratory in general accordance with the requirements of AS3798-1996 and the project specification listed below. Accordingly, the fill placed can be described as "controlled fill".

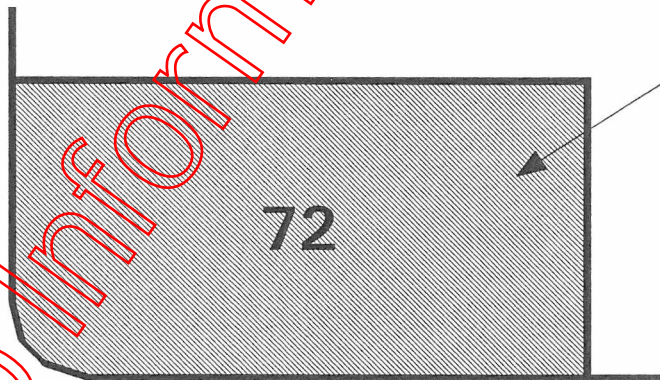
Project Specifications

Compaction Standard :- 95% STD - Standard Compaction (AS1298.5.1.1)
Moisture Condition :- Not Applicable

Site Plan



FLEAY STREET



Approximate lateral extent of fill

Approximate depth of controlled fill is up to 2.4m (to within plus or minus 0.3m)

ATTENBOROUGH CIRCUIT

SCALE 1:500

Summary of Compaction Results

Note: For full details refer to N.A.T.A. endorsed Field Compaction Report(s)

Test No.	Date Tested	Location / Elevation	Density Ratio
35(F)	12/07/02	31m from Front Bdry, 14m from Right Bdry, Approx 0.6m of Fill	96.0 %
36(F)	15/07/02	25m from Front Bdry, 5m from Right Bdry, Approx 1.2m of Fill	98.0 %
42(F)	26/07/02	28m from Front Bdry, 5m from Left Bdry, Approx 1.8m of Fill	102.0 %
48(F)	30/07/02	17m from Front Bdry, 9m from Right Bdry, Final Level	97.0 %

Signed

B A Hollingum RPED 3096