

# GLADSTONE TESTING

## SOILS and CONCRETE MATERIALS TESTING

N.A.T.A. Accredited Laboratory No.1620

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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 360, Vantage Estate stage 3;4&5

LOCATION:Allotment fill - Lot as per shown summary

Level 1 Inspection & Supervision as per Test frequency, Table 8.1/Type 2

and designated as " Controlled fill", as defined by AS2870-1996

Persons on site:Ian Weisse;Michael Wogandt & Lee Ward of Gladstone Testing.

Laboratory Reference:S1/3986

### General Comments:

Vantage 3;4&5 fill started first week of January,2011

Site was inspected and found to be cleared properly & free of tree roots & other organic & grass matter.

### Equipment:

Equipment used over that period Included scrapers; excavators; backhoes;graders;water trucks;sheepsfoot rollers; tip trucks etc.

### Fill Areas:

The fill was in 3 large areas-along the road 16 area[section parallel to Kirkwood Rd]; around road 2 and around road 15.

### Lot 360 Fill :

Vantage 3;4&5 fill areas were not confined to single lots & a "fill area" maybe could cover 4 or 5 lots & the tests were randomly selected. Lot 360 sloped from lot right rear to the lot left front.

Fill was over most of the lot and was about 1.5 metres deep at the deepest.

DATE	CLIENT NO.	LAB. NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
19-Feb-2011	175	S1/0858	Lot 360	E 319671.896, N 7357343.970	RL 28.865	97.5	0.0
25-Feb-2011	196	S1/0948	Lot 360/361	E 319680.035, N 7357347.376	RL 30.252	97.5	-0.5
3-Mar-2011	204	S1/1069	Lot 360	E 319666.648, N 7357354.067	RL 29.833	101.0	-3.0

### Fill History:

The bulk of the lot fill was done in the first 6 months for Vantage stage 3;4&5.

### Compaction Quality:

The % compaction for the lot fill was adequate & the moisture control was good.

Fill was clean of foreign matter & sticks, wood etc.

I am more than happy to verify the quality of fill on lot 360, Vantage stage 3;4&5 allotment fill.

Report No:S 0258-4  
Dated :2nd October,2011



Noel A. Harvey

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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 371, Vantage Estate stage 3;4&5

LOCATION:Allotment fill - Lot as per shown summary

Level 1 Inspection & Supervision as per Test frequency, Table 8.1/Type 2

and designated as " Controlled fill", as defined by AS2870-1996

Persons on site:Ian Weisse;Michael Wogandt & Lee Ward of Gladstone Testing.

Laboratory Reference:S1/3995

### General Comments:

Vantage 3;4&5 fill started first week of January,2011

Site was inspected and found to be cleared properly & free of tree roots & other organic & grass matter.

### Equipment:

Equipment used over that period included scrapers; excavators; backhoes; graders; water trucks; sheepsfoot rollers; tip trucks etc.

### Fill Areas:

The fill was in 3 large areas-along the road 16 area[section parallel to Kirkwood Rd]; around road 2 and around road 15.

### Lot 371 Fill :

Vantage 3;4&5 fill areas were not confined to single lots & a "fill area" maybe could cover 4 or 5 lots & the tests were randomly selected. Lot 371 sloped from lot rear to the lot front left.

Fill was over all of the lot and was about 3.5 metres deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
8-Feb-2011	114	S1/0533	Lot 371	E 319694.247, N 7357314.568	RL 27.223	95.5	2.5
11-Feb-2011	131	S1/0650	Lot 371	E 319695.17, N 7357314.218	RL 28.714	96.0	5.5
14-Feb-2011	157	S1/0737	Lot 371 front bdy	E 319689.737, N 7357322.449	RL 29.089	95.5	4.0
19-Feb-2011	173	S1/0856	rd way from L371	E 319691.685, N 7357325.878	RL 29.460	99.0	-2.0
8-Mar-2011	211	S1/1110	Lot 371	E 319693.680, N 7357311.106	RL 30.301	96.5	2.0
7-May-2011	260	S1/1905	Lot 371	E 319693.427, N 7357319.329	RL 30.451	99.0	-1.0
7-May-2011	261	S1/1906	Lot 371	E 319705.844, N 7357293.833	RL 30.988	95.0	2.0

### Fill History:


The bulk of the lot fill was done in the first 6 months for Vantage stage 3;4&5.

### Compaction Quality:

The % compaction for the lot fill was adequate & the moisture control was good. Fill was clean of foreign matter & sticks, wood etc.

I am more than happy to verify the quality of fill on lot 371, Vantage stage 3;4&5 allotment fill.

Report No:S 0258-13  
Dated :3rd October,2011



Noel A. Harvey

Gladstone Testing