

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

N.A.T.A. Accredited Laboratory No.1620
Email:yevrah@hotmail.com.au
Mail Address:P.O. Box 1146, Gladstone, 4680
Laboratory Address:Shop 1, 16 Drawe Street, Gladstone, 4680
Phona 0749721455;FAX 0749727939
Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering
PROJECT: Lot 327, 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:S1/3919

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 327 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 327 sloped from lot back to lot front.

Fill was over most of the lot and was up to 2 metres deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
7-Apr-2011	234	S1/1479	rd Infront of L358027bdr	E 319747.167, N 7357118.675	RL 28.950	103.5	-2.5
12-Apr-2011	235	S1/1548	rd 16 near L327	E 319755.139, N 7357109.484	RL 30.070	95.5	0.5
14-Apr-2011	246	S1/1627	Lot 327	E 319778.325, N 7357107.741	RL 32.472	96.0	2.5
15-Apr-2011	248	S1/1632	Lot 327	E 319779.748, N 7357120.584	RL 32.942	98.5	0.0
16-Apr-2011	251	S1/1662	Lot 327	E 319776.466, N 7357117.366	RL 33.778	97.5	0.0
14-May-2011	273	S1/2003	Lot 327	E 319778.986; N 7357119.154	RL 33.400	96.5	-0.5

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 327, Vantage stage 3;4&5 allotment fill.

Report No:S 0254-14
Dated :2nd October,2011



Noel A.Harvey

Gladstone Testing

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

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

Email:yevrah@hotmail.net.au

Mail Address:P.O. Box 1146, Gladstone, 4680

Laboratory Address:Shop 1, 16 Drewe Street, Gladstone, 4680

Phone 0749721455;FAX 0749727939

Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 344, 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:S1/3972

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 344 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 344 sloped from the lot back right to the front left and was a corner lot.

Fill was over the back left diagonal half of the lot and was a little over 1 metre deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
11-May-2011	264	S1/1939	Lot 344	E 319743.954; N 7357204.926	RL 30.030	99.0	0.5

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 344, Vantage stage 3;4&5 allotment fill.

Report No:S 0257-10
Dated :8th October,2011



Noel A.Harvey

Gladstone Testing

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

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

Email:yevrah@hotmail.net.au

Mail Address:P.O. Box 1146, Gladstone, 4680

Laboratory Address:Shop 1, 16 Drewe Street, Gladstone, 4680

Phone 0749721455;FAX 0749727939

Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 346, 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:S1/3973

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 346 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 346 sloped from the lot back to the front and was a corner lot.

Fill was over the front right diagonal half of the lot and was a little over 1 metre deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
12-Apr-2011	237	S1/1550	Lot 346	E 319753.314, N 7357167.609	RL 29.617	96.0	-1.5
11-May-2011	266	S1/1941	Lot 346	E 319751.726; N 7357170.387	RL 30.853	100.5	-0.5

Fill History:

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

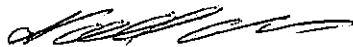
Compaction Quality:

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 346, Vantage stage 3;4&5 allotment fill.

Report No:S 0257-11
Dated :8th October,2011



Noel A.Harvey

Gladstone Testing

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

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

Email:yevrah@hotmail.net.au

Mall Address:P.O. Box 1146, Gladstone, 4680

Laboratory Address:Shop 1, 16 Drewe Street, Gladstone, 4680

Phone 0749721455;FAX 0749727939

Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 347, 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:S1/3974

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 347 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 347 sloped from the lot front to the back .

Fill was over the back right diagonal half of the lot and was a little over 1 metre deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
18-Feb-2011	169	S1/0840	Lot 347	E 319797.770, N 7357220.811	RL 34.700	99.0	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 347, Vantage stage 3;4&5 allotment fill.

Report No:S 0257-12
Dated :8th October,2011



Noel A.Harvey

Gladstone Testing

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

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

Email:yevrah@hotmail.com

Mail Address:P.O. Box 1146, Gladstone, 4680

Laboratory Address:Shop 1, 16 Drewe Street, Gladstone, 4680

Phone 0749721455;FAX 0749727939

Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 348, 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:S1/3975

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 348 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 348 sloped from the lot front to the back .

Fill was over most of the lot and was a little over 1 metre deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
20-Jan-2011	40	S1/0167	L348/340/341/342	E 319811.882, N 7357202.353	RL 32.637	96.5	1.5
18-Feb-2011	168	S1/0839	Lot 348	E 319802.486, N 7357188.543	RL 35.974	95.5	-1.5

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 348, Vantage stage 3;4&5 allotment fill.

Report No:S 0257-13
Dated :8th October,2011



Noel A. Harvey

Gladstone Testing

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

N.A.T.A. Accredited Laboratory No.1620
 Email:yevrah@hotmail.com.au
 Mail Address:P.O. Box 1146, Gladstone, 4680
 Laboratory Address:Shop 1, 16 Drews Street, Gladstone, 4680
 Phone 0749721455;FAX 0749727939
 Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering
PROJECT: Lot 349, 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:S1/3976

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 349 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 349 sloped from the lot front to the back .
 Fill was over all of the lot and was over 4 metres deep at the deepest.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
18-Jan-2011	28	S1/0120	Lot 349	E 319824.145, N 7357204.053	RL 32.108	95.5	0.0
20-Jan-2011	40	S1/0167	L348/349/341/342	E 319811.882, N 7357202.353	RL 32.637	96.5	1.5
21-Jan-2011	44	S1/0182	Lot 349	E 319820.392, N 7357195.113	RL 33.96	101.0	-3.0
28-Jan-2011	70	S1/0289	Lot 349	E 319831.655, N 7357192.298	RL 37.162	95.5	-1.0
29-Jan-2011	76	S1/0316	Lot 349	E 319827.384, N 7357190.169	RL 37.235	96.0	-0.5
9-Feb-2011	117	S1/0548	footpath near L349	E 319835.415, N 7357173.505	RL 39.587	104.5	-7.0
18-Feb-2011	167	S1/0838	Lot 349	E 319825.093, N 7357192.427	RL 38.221	95.5	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 349, Vantage stage 3;4&5 allotment fill.

Report No:S 0257-14
 Dated :8th October,2011



Noel A.Harvey

Gladstone Testing