

GLADSTONE TESTING

SOILS and CONCRETE MATERIALS TESTING

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

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

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

Phone 0749721455;FAX 0749727939

Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 311, 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:S1/3903

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 311 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 311 sloped from back right to front left.

Fill was over most of the lot and was up to 1.5 metres deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
11-Jan-2011	9	S1/0036	Lot 310/311 body	E 319807.857, N 7357033.019	RL 34.581	97.5	-4.5
16-Apr-2011	254	S1/1665	Lot 311	E 319787.223, N 7357038.107	RL 32.652	95.5	-0.5
6-May-2011	257	S1/1851	Lot 311	E 319795.507, N 7357031.962	RL 34.395	98.5	-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 311, Vantage stage 3;4&5 allotment fill.

Report No:S 0253-17
Dated :27thSeptember,2011



Noel A.Harvey

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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 319, 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:S1/3911

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 319 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 319 sloped from lot left to right.

Fill was over the rear half of the lot and was up to 0.5 metre deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
14-Feb-2011	153	S1/0733	Lot 319	E 319914.505, N 7357078.931	RL 47.849	101.0	-1.0

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

Report No:S 0254-6
Dated :2nd October,2011



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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 320, 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:S1/3912

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 320 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 320 sloped from lot left front to right rear.

Fill was over the rear half of the lot and was up to 0.5 metre deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
14-Feb-2011	154	S1/0734	Lot 320	E 319898.710, N 7357073.989	RL 46.042	101,5	-1.0

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

Report No:S 0254-7
Dated :2nd October,2011



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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 321, 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:S1/3913

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 321 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 321 sloped from lot left front to right rear.

Fill was over the rear half of the lot and was up to 0.5 metre deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
14-Feb-2011	155	S1/0735	Lot 321	E 319881.821, N 7357070.735	RL 44.1	109.0	-5.5

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

Report No:S 0254-8
Dated :2nd October,2011



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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 322, 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:S1/3914

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 322 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 322 sloped from lot left to right.

Fill was over the rear half of the lot and was up to 0.5 metre deep.

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
14-Feb-2011	156	S1/0736	Lot 322	E 319862.436, N 7357063.992	RL 41.662	104.5	-4.0

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

Report No:S 0254-9
Dated :2nd October,2011



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Enquiries to:Noel Harvey.

CLIENT:Shadforth Civil Engineering

PROJECT: Lot 323, 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:S1/3915

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; sheepfoot 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 323 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 323 sloped from lot left to right.

Fill was over the front third of the lot and was up to 0.3 metre deep.

Nearest test to this lot was lot 322

DATE	CLIENT NO.	LAB.NO	LOCATION	OFFSET	LEVEL	% COMP.	MOISTURE
14-Feb-2011	156	S1/0736	Lot 322	E 319862.436, N 7357063.992	RL 41.662	104.5	-4.0

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

Report No:S 0254-10
Dated :2nd October,2011



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Gladstone Testing