

BOREHOLE LOG

CLIENT: Stamford Property Services Pty Ltd
PROJECT: Macquarie Village
LOCATION: 110-114 Herring Road, Macquarie Park

SURFACE LEVEL: 68.1 AHD
EASTING:
NORTHING:
DIP/AZIMUTH: 90°/-

BORE No: 113
PROJECT No: 72138
DATE: 17/12/2010
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Degree of Weathering					Graphic Log	Rock Strength					Water	Fracture Spacing (m)	Discontinuities	Sampling & In Situ Testing				
			EW	HW	MW	SW	FS		FR	Ex Low	Very Low	Low	Medium			High	Very High	Ex High	B - Bedding S - Shear	J - Joint F - Fault	Type
68	0.17	CONCRETE - 170mm thick																A/E			
	0.4	SANDY CLAY - orange brown sandy clay																A/E			
	0.5	SANDSTONE - weathered sandstone																			
1	1.2	SANDSTONE - high strength, slightly weathered, fractured to slightly fractured, light grey, medium to coarse grained sandstone																C	100	100	PL(A) = 1.4
																					PL(A) = 0.9
2	2.0	SANDSTONE - medium strength, moderately weathered to fresh, slightly fractured and unbroken, medium to coarse grained sandstone																C	48	100	
	2.5																				PL(A) = 0.8
3																		C	100	100	
4																		C	100	100	PL(A) = 0.8
																					PL(A) = 0.7
5																		C	100	100	PL(A) = 0.5
6																					PL(A) = 0.6
7																		C	100	100	PL(A) = 0.7
8	8.0																				
		- distinctly laminated from 8.4m to 9.7m																C	94	100	
9																		C	100	100	PL(A) = 0.9
10	10.0																				

Bore discontinued at 10.0m

RIG: Underpinner

DRILLER: LC

LOGGED: PGH

CASING: HW to 0.50m

TYPE OF BORING: Solid flight auger (TC-bit) to 0.50m; NMLC-Coring to 10.0m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS:

SURVEY DATUM:

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U _s	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	W _s	Water seep	S	Standard penetration test
E	Environmental sample	W _l	Water level	V	Shear vane (kPa)



BOREHOLE LOG

CLIENT: Stamford Property Services Pty Ltd
PROJECT: Macquarie Village
LOCATION: 110-114 Herring Road, Macquarie Park

SURFACE LEVEL: 67.9 AHD
EASTING:
NORTHING:
DIP/AZIMUTH: 90°/--

BORE No: 114
PROJECT No: 72138
DATE: 14/12/2010
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Degree of Weathering					Graphic Log	Rock Strength					Water	Fracture Spacing (m)	Discontinuities		Sampling & In Situ Testing			
			EW	HW	MW	SW	FS	FR	Ex Low	Low	Medium	High	Very High			B - Bedding S - Shear	J - Joint F - Fault	Type	Core Rec. %	RQD %	Test Results & Comments
	0.17	CONCRETE - 170mm thick																			
		SANDY CLAY - orange brown and red, sandy clay (possible filling)																A/E			
67	0.95	SANDSTONE - weathered sandstone																A			
66	1.0	SANDSTONE - medium strength, moderately to slightly weathered, slightly fractured, purple-red and light grey, medium to coarse grained sandstone with indistinct cross beds																C	100	100	PL(A) = 0.5
65	2																	C	100	99	PL(A) = 0.7
64	3																	C	100	100	PL(A) = 0.8
63	4																	C	100	100	PL(A) = 0.8
62	5																	C	91	89	PL(A) = 1.2
61	5.5	SANDSTONE - high strength, moderately weathered then slightly weathered to fresh, slightly fractured and unbroken, orange and light orange-grey, medium to coarse grained, massive sandstone																C	100	100	PL(A) = 1
60	6.05																	C	100	100	PL(A) = 1.5
59	7																	C	100	100	PL(A) = 1
58	8																	C	100	100	PL(A) = 1.2
57	9																	C	100	100	PL(A) = 1.2
56	10																	C	100	100	PL(A) = 1.2

Bore discontinued at 10.0m

RIG: Underpinner

DRILLER: LC

LOGGED: PGH

CASING: NQ to 1.0m

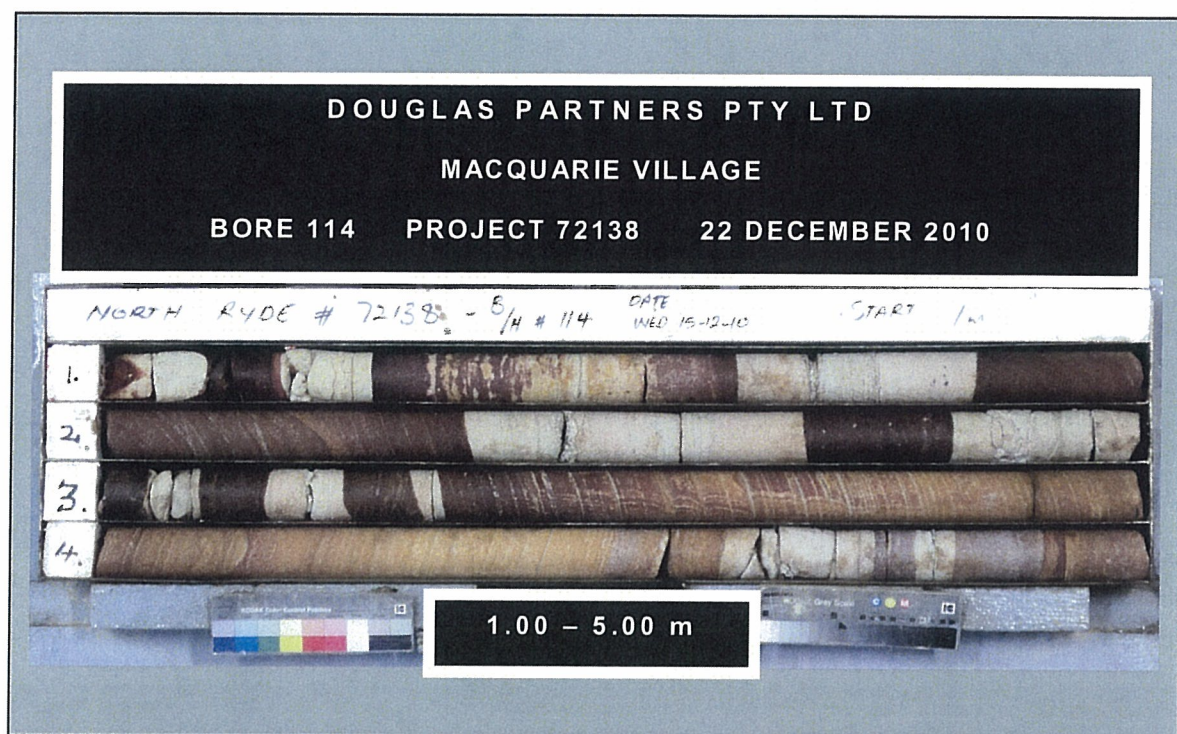
TYPE OF BORING: Solid flight auger (TC-bit) to 1.0m; NMLC-Coring to 10.0m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS:

SURVEY DATUM:

SAMPLING & IN SITU TESTING LEGEND			
A	Auger sample	G	Gas sample
AB	Bulk sample	P	Piston sample
BLK	Block sample	U	Tube sample (x mm dia.)
C	Core drilling	W	Water sample
D	Disturbed sample	>	Water seep
E	Environmental sample	≡	Water level
		PID	Photo ionisation detector (ppm)
		PL(A)	Point load axial test Is(50) (MPa)
		PL(D)	Point load diametral test Is(50) (MPa)
		pp	Pocket penetrometer (kPa)
		S	Standard penetration test
		V	Shear vane (kPa)



BOREHOLE LOG

CLIENT: Stamford Property Services Pty Ltd
PROJECT: Macquarie Village
LOCATION: 110-114 Herring Road, Macquarie Park

SURFACE LEVEL: 66.3 AHD
EASTING:
NORTHING:
DIP/AZIMUTH: 90°/--

BORE No: 115
PROJECT No: 72138
DATE: 15/12/2010
SHEET 1 OF 1

RL	Depth (m)	Description of Strata	Degree of Weathering				Graphic Log	Rock Strength					Water	Fracture Spacing (m)	Discontinuities		Sampling & In Situ Testing				
			EW	HW	MW	SW		FS	FR	Ex Low	Very Low	Low			Medium	High	Very High	Ex High	B - Bedding S - Shear	J - Joint F - Fault	Type
66	0.18	CONCRETE - 180mm thick																A/E			
66	0.25	FILLING - roadbase gravel filling																A/E			
66	0.4	SANDY CLAY - orange brown sandy clay																			
65	0.5	SANDSTONE - weathered sandstone																			
65	1	SANDSTONE - medium and high strength, moderately to slightly weathered, slightly fractured then unbroken, purple orange red and light grey, medium to coarse grained sandstone																C	100	93	PL(A) = 1.2
65	2																				PL(A) = 0.6
64	3																	C	100	100	PL(A) = 1.1
63	4																				PL(A) = 1.1
62	5																	C	100	100	PL(A) = 1.4
61	6																				PL(A) = 1.2
60	6.5	SANDSTONE - medium strength, fresh, unbroken, light grey, medium to coarse grained sandstone																C	100	91	PL(A) = 1
59	7																				PL(A) = 0.7
58	8																	C	100	100	PL(A) = 0.9
57	9																				
57	10																	C	100	100	PL(A) = 0.9
57	10.0																				

Bore discontinued at 10.0m

RIG: Underpinner

DRILLER: LC

LOGGED: PGH

CASING: HQ to 0.50m

TYPE OF BORING: Solid flight auger (TC-bit) to 0.50m; NMLC-Coring to 10.0m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS:

SURVEY DATUM:

SAMPLING & IN SITU TESTING LEGEND

A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	W	Water seep	S	Standard penetration test
E	Environmental sample	W	Water level	V	Shear vane (kPa)



Douglas Partners
 Geotechnics | Environment | Groundwater



BOREHOLE LOG

CLIENT: Stamford Property Services Pty Ltd
PROJECT: Macquarie Village
LOCATION: 110-114 Herring Road, Macquarie Park

SURFACE LEVEL: 66.8 AHD
EASTING:
NORTHING:
DIP/AZIMUTH: 90°/-

BORE No: 116
PROJECT No: 72138
DATE: 16/12/2010
SHEET 1 OF 2

RL	Depth (m)	Description of Strata	Degree of Weathering				Graphic Log	Rock Strength					Water	Fracture Spacing (m)	Discontinuities		Sampling & In Situ Testing					
			EW	HW	MW	SW		FS	FR	Ex Low	Very Low	Low			Medium	High	Very High	Ex High	B - Bedding S - Shear	J - Joint F - Fault	Type	Core Rec. %
66	0.3	CONCRETE - 300mm																				
		FILLING - yellow brown, crushed sandstone gravel filling																A/E				
65	1.0	SANDY CLAY - orange brown sandy clay (possible filling)																A/E				
64	2.1	SANDSTONE - weathered sandstone																A				
63	2.3																	A				
62	3.07	SANDSTONE - medium to high strength, slightly weathered and fresh, slightly fractured, medium to coarse grained sandstone																				PL(A) = 1.1
61	4.6	SANDSTONE - high strength, moderately weathered and fresh, unbroken, purple-red and grey, medium to coarse grained sandstone																				
60																						
59																						
58																						
57																						

RIG: Underpinner

DRILLER: LC

LOGGED: PGH

CASING: HW to 2.30m

TYPE OF BORING: Diatube to 0.2m; Solid flight auger (TC-bit) to 2.30m; NMLC-Coring to 11.84m

WATER OBSERVATIONS: No free groundwater observed whilst augering

REMARKS: Standpipe installed to 11.8m; Water level measured at 2.4m on 20/12/10, 2.6m on 22/12/10 and 2.7m on 11/1/11

SURVEY DATUM:

SAMPLING & IN SITU TESTING LEGEND			
A Auger sample	G Gas sample	PID Photo ionisation detector (ppm)	
B Bulk sample	P Piston sample	PL(A) Point load axial test Is(50) (MPa)	
BLK Block sample	U _s Tube sample (x mm dia.)	PL(D) Point load diametral test Is(50) (MPa)	
CC Core drilling	W Water sample	pp Pocket penetrometer (kPa)	
D Disturbed sample	W Water seep	S Standard penetration test	
E Environmental sample	W Water level	V Shear vane (kPa)	

BOREHOLE LOG

CLIENT: Stamford Property Services Pty Ltd
PROJECT: Macquarie Village
LOCATION: 110-114 Herring Road, Macquarie Park

SURFACE LEVEL: 66.8 AHD
EASTING:
NORTHING:
DIP/AZIMUTH: 90°/--

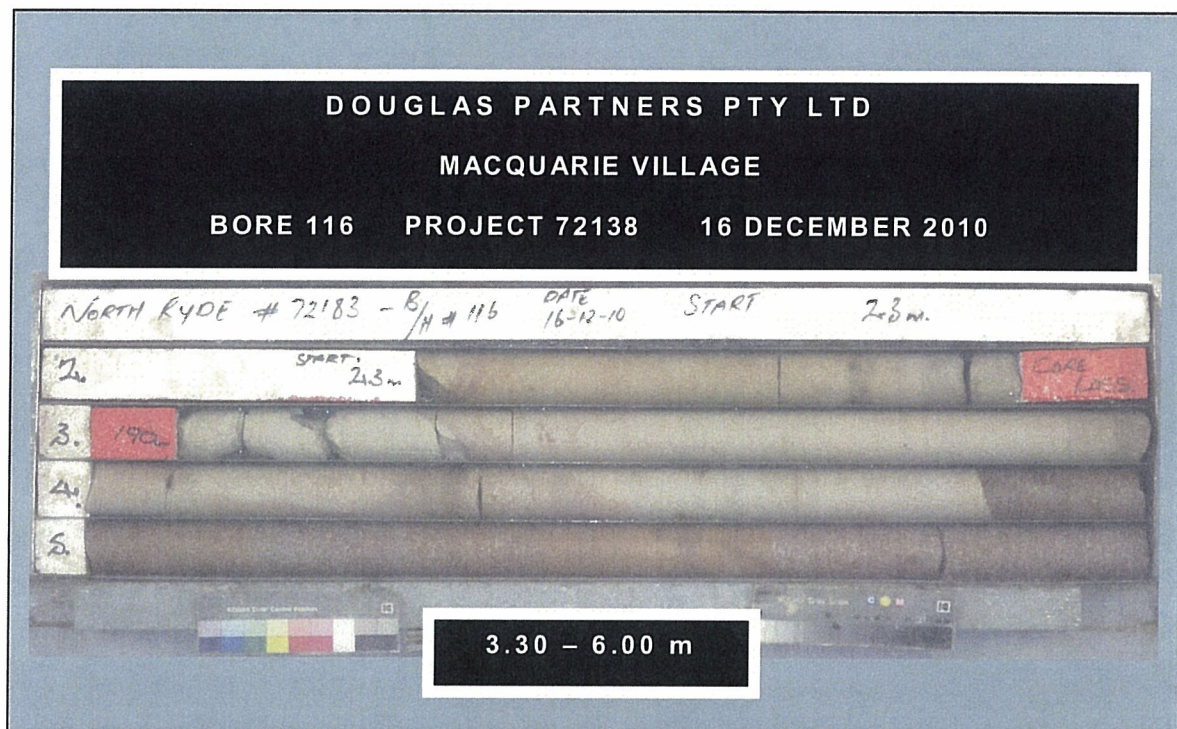
BORE No: 116
PROJECT No: 72138
DATE: 16/12/2010
SHEET 2 OF 2

RL	Depth (m)	Description of Strata	Degree of Weathering				Graphic Log	Rock Strength					Water	Fracture Spacing (m)	Discontinuities		Sampling & In Situ Testing			
			EW	HW	MW	SW	FS	Ex Low	Very Low	Low	Medium	High	Very High	Ex High	B - Bedding S - Shear	J - Joint F - Fault	Type	Core Rec. %	RQD %	Test Results & Comments
55	11	SANDSTONE - high strength, moderately weathered and fresh, unbroken, purple-red and grey, medium to coarse grained sandstone (continued)															C			PL(A) = 1.1
55	11.84																C			PL(A) = 1.7
12		Bore discontinued at 11.84m																		
54	13																			
53	14																			
52	15																			
51	16																			
50	17																			
49	18																			
48	19																			
47																				

RIG: Underpinner **DRILLER:** LC **LOGGED:** PGH **CASING:** HW to 2.30m
TYPE OF BORING: Diatube to 0.2m; Solid flight auger (TC-bit) to 2.30m; NMLC-Coring to 11.84m
WATER OBSERVATIONS: No free groundwater observed whilst augering
REMARKS: Standpipe installed to 11.8m; Water level measured at 2.4m on 20/12/10, 2.6m on 22/12/10 and 2.7m on 11/1/11

SURVEY DATUM:

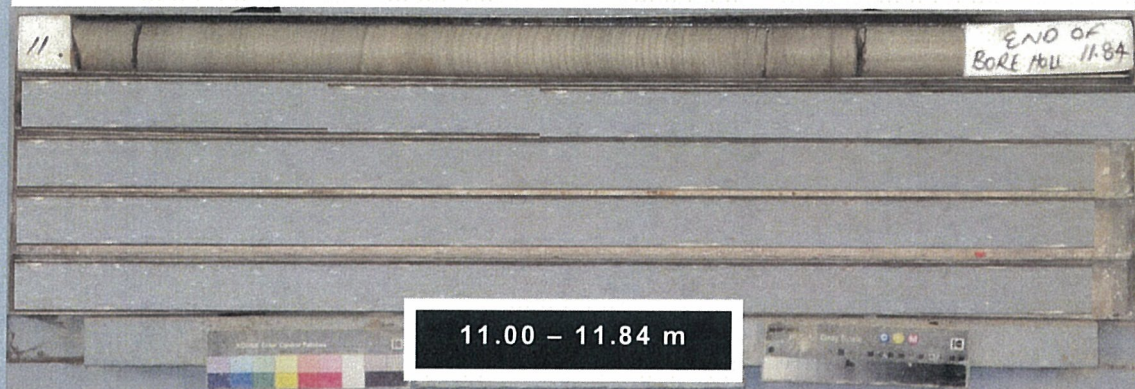
SAMPLING & IN SITU TESTING LEGEND					
A	Auger sample	G	Gas sample	PID	Photo ionisation detector (ppm)
B	Bulk sample	P	Piston sample	PL(A)	Point load axial test Is(50) (MPa)
BLK	Block sample	U _s	Tube sample (x mm dia.)	PL(D)	Point load diametral test Is(50) (MPa)
C	Core drilling	W	Water sample	pp	Pocket penetrometer (kPa)
D	Disturbed sample	W _s	Water seep	S	Standard penetration test
E	Environmental sample	W _L	Water level	V	Shear vane (kPa)



DOUGLAS PARTNERS PTY LTD

MACQUARIE VILLAGE

BORE 116 PROJECT 72138 16 DECEMBER 2010



Attachment 3

Previous Investigations

TEST BORE REPORT

CLIENT: STAMFORD PROPERTY SERVICES
PROJECT: STAMFORD HOTEL EXTENSION
LOCATION: CNR EPPING & HERRING RDS, NORTH RYDE

DATE: 26 OCTOBER 99
PROJECT No.: 28604
SURFACE LEVEL: RL 69.41

BORE No. 1
SHEET 1 OF 1

Depth m	Description of Strata	Sampling & In Situ Testing			
		Type	Depth (m)	Test Results	Core Recovery %
0	FILLING – brown gravelly silty sand filling with some twigs				
0.4	SILTY CLAY – stiff, orange brown silty clay	A	0.5	pp=175kPa	
0.9	SANDY CLAY – orange brown and red brown sandy clay	A	1.0		
1.1	SANDSTONE – low strength, orange and light grey, fine to medium grained sandstone				
1.5	SANDSTONE – medium strength, light grey, fine to medium grained sandstone	A	1.5		
2.0	TEST BORE DISCONTINUED AT 2.0 METRES	A	2.0		

RIG: PENG0

DRILLER: ROBAR

LOGGED: HUGO

CASING:

TYPE OF BORING: 300mm DIAMETER SPIRAL FLIGHT AUGER

GROUND WATER OBSERVATIONS: NO FREE GROUNDWATER OBSERVED

REMARKS:

SAMPLING & IN SITU TESTING LEGEND

A Auger sample	M Moisture content (%)
B Bulk sample	pp Pocket Penetration (kPa)
D Disturbed sample	Ux x mm dia. tube
HV Hand Vane	Wp Plastic limit (%)

CHECKED:

Initials: KAH

Date: 28/10



Douglas Partners
 Geotechnics • Environment • Groundwater

TEST BORE REPORT

CLIENT: STAMFORD PROPERTY SERVICES
PROJECT: STAMFORD HOTEL EXTENSION
LOCATION: CNR EPPING & HERRING RDS, NORTH RYDE

DATE: 26 OCTOBER 99
PROJECT No.: 28604
SURFACE LEVEL: RL 67.89

BORE No. 2
SHEET 1 OF 1

Depth m	Description of Strata	Sampling & In Situ Testing			
		Type	Depth (m)	Test Results	Core Recovery %
0	FILLING – grey brown gravelly silty sand filling				
0.5	SILTY CLAY – stiff, orange and red brown silty clay with a trace of sand	A	0.5		
			0.9	pp=175kPa	
1.1	SANDSTONE – low strength, orange brown and light grey, fine to medium grained sandstone	A	1.1		
		A	1.5		
1.8	SANDSTONE – medium strength, orange brown, fine to medium grained sandstone				
	– ironstone band at 1.9m				
2.1	TEST BORE DISCONTINUED AT 2.1 METRES – auger refusal on ironstone layer				

RIG: PENG0

DRILLER: ROBAR

LOGGED: HUGO

CASING:

TYPE OF BORING: 300mm DIAMETER SPIRAL FLIGHT AUGER

GROUND WATER OBSERVATIONS: NO FREE GROUNDWATER OBSERVED

REMARKS:

SAMPLING & IN SITU TESTING LEGEND

A Auger sample	M Moisture content (%)
B Bulk sample	pp Pocket Penetration (kPa)
D Disturbed sample	Ux x mm dia. tube
HV Hand Vane	Wp Plastic limit (%)

CHECKED:

Initials: KAM

Date: 28/10



Douglas Partners
 Geotechnics • Environment • Groundwater

TEST BORE REPORT

CLIENT: STAMFORD PROPERTY SERVICES
PROJECT: STAMFORD HOTEL EXTENSION
LOCATION: CNR EPPING & HERRING RDS, NORTH RYDE

DATE: 26 OCTOBER 99
PROJECT No.: 28604
SURFACE LEVEL: RL 68.99

BORE No. 3
SHEET 1 OF 1

Depth m	Description of Strata	Sampling & In Situ Testing			
		Type	Depth (m)	Test Results	Core Recovery %
0	FILLING – dark grey brown clayey silty sand filling with some gravel				
0.5	SANDY CLAY – stiff, orange brown sandy clay	A	0.5		
1.0	SANDSTONE – low strength, orange brown and light grey sandstone with some ironstone bands	A	1.0		
1.7	– ironstone band at 1.9m	A	1.7		
2.1	TEST BORE DISCONTINUED AT 2.1 METRES – auger refusal on ironstone layer	A	2.1		

RIG: PENG0

DRILLER: ROBAR

LOGGED: HUGO

CASING:

TYPE OF BORING: 300mm DIAMETER SPIRAL FLIGHT AUGER

GROUND WATER OBSERVATIONS: NO FREE GROUNDWATER OBSERVED

REMARKS:

SAMPLING & IN SITU TESTING LEGEND

A Auger sample	M Moisture content (%)
B Bulk sample	pp Pocket Penetration (kPa)
D Disturbed sample	Ux x mm dia. tube
HV Hand Vane	Wp Plastic limit (%)

CHECKED:

Initials: KAH

Date: 28/10



Douglas Partners
 Geotechnics • Environment • Groundwater

TEST BORE REPORT

CLIENT: STAMFORD PROPERTY SERVICES
PROJECT: STAMFORD HOTEL EXTENSION
LOCATION: CNR EPPING & HERRING RDS, NORTH RYDE

DATE: 26 OCTOBER 99
PROJECT No.: 28604
SURFACE LEVEL: RL 66.74

BORE No. 4
SHEET 1 OF 1

Depth m	Description of Strata	Sampling & In Situ Testing			
		Type	Depth (m)	Test Results	Core Recovery %
0	TOPSOIL - dark brown grey silty sand	A	0.5		
0.1	FILLING - brown gravelly silty sand filling				
0.4	SILTY SANDY CLAY - orange brown silty sandy clay				
0.9	SANDY CLAY - stiff, light grey sandy clay with some ironstone gravel (extremely weathered sandstone)	A	1.5		
1	- medium strength ironstone band at 1.6m				
1.7	SANDSTONE - medium strength, light grey, fine to medium grained sandstone	A	1.8		
2	TEST BORE DISCONTINUED AT 2.0 METRES - auger refusal	A	2.0		
3					

RIG: PENG0

DRILLER: ROBAR

LOGGED: HUG0

CASING:

TYPE OF BORING: 300mm DIAMETER SPIRAL FLIGHT AUGER

GROUND WATER OBSERVATIONS: NO FREE GROUNDWATER OBSERVED

REMARKS: ORGANIC? ODOUR IN CLAY AT 1.5m

SAMPLING & IN SITU TESTING LEGEND

A Auger sample	M Moisture content (%)
B Bulk sample	pp Pocket Penetration (kPa)
D Disturbed sample	Ux x mm dia. tube
HV Hand Vane	Wp Plastic limit (%)

CHECKED:

Initials: *KAM*

Date: *28/10*



Douglas Partners
 Geotechnics • Environment • Groundwater

Attachment 4

Laboratory Test Results



Envirolab Services Pty Ltd
ABN 37 112 535 645
12 Ashley St Chatswood NSW 2067
ph 02 9910 6200 fax 02 9910 6201
enquiries@envirolabservices.com.au
www.envirolabservices.com.au

CERTIFICATE OF ANALYSIS 50196

Client:

Douglas Partners
96 Hermitage Rd
West Ryde
NSW 2114

Attention: Gavin Boyd

Sample log in details:

Your Reference:	72138, Macquarie Village
No. of samples:	19 Soils
Date samples received:	24/12/2010
Date completed instructions received:	24/12/2010

Analysis Details:

Please refer to the following pages for results, methodology summary and quality control data.
Samples were analysed as received from the client. Results relate specifically to the samples as received.
Results are reported on a dry weight basis for solids and on an as received basis for other matrices.
Please refer to the last page of this report for any comments relating to the results.

Report Details:


Date results requested by:	6/01/11
Date of Preliminary Report:	Not issued
Issue Date:	6/01/11

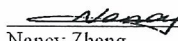
NATA accreditation number 2901. This document shall not be reproduced except in full.
This document is issued in accordance with NATA's accreditation requirements.
Accredited for compliance with ISO/IEC 17025.
Tests not covered by NATA are denoted with *.

Results Approved By:


Matt Mansfield
Approved Signatory


Rhian Morgan
Reporting Supervisor


Nick Sarlamis
Inorganics Supervisor


Nancy Zhang
Chemist


Jacinta Hurst
Laboratory Manager

Envirolab Reference: 50196
Revision No: R 00



vTRH & BTEX in Soil	UNITS	50196-1	50196-2	50196-3	50196-4	50196-5
Our Reference:	-----	101/1.0-1.4	102/0.1-0.2	102/0.5-0.6	102/1.0-1.1	103/0.1-0.2
Your Reference	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Date Sampled		Soil	Soil	Soil	Soil	Soil
Type of sample						
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
vTRH C6 - C9	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
m+p-xylene	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Surrogate aaa-Trifluorotoluene	%	110	117	118	116	126

vTRH & BTEX in Soil	UNITS	50196-6	50196-7	50196-8	50196-9	50196-10
Our Reference:	-----	104/0.1-0.2	107/0.1-0.2	107/0.5-0.6	109/0.1-0.2	109/0.5-0.6
Your Reference	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Date Sampled		Soil	Soil	Soil	Soil	Soil
Type of sample						
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
vTRH C6 - C9	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
m+p-xylene	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Surrogate aaa-Trifluorotoluene	%	120	127	117	117	119

vTRH & BTEX in Soil	UNITS	50196-11	50196-12	50196-13	50196-14	50196-15
Our Reference:	-----	110/0.1-0.2	110/0.5-0.6	111/0.2-0.3	111/0.5-0.6	112/0.1-0.2
Your Reference	-----	20/12/2010	20/12/2010	9/12/2010	9/12/2010	20/12/2010
Date Sampled		Soil	Soil	Soil	Soil	Soil
Type of sample						
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
vTRH C6 - C9	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
m+p-xylene	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Surrogate aaa-Trifluorotoluene	%	110	121	126	123	130

Client Reference: 72138, Macquarie Village

vTRH & BTEX in Soil				
Our Reference:	UNITS	50196-16	50196-17	50196-18
Your Reference	-----	115/0.1-0.2	116/0.3-0.4	116/1.0-1.1
Date Sampled	-----	16/12/2010	17/12/2010	17/12/2010
Type of sample		Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011
vTRH C ₆ - C ₉	mg/kg	<25	<25	<25
Benzene	mg/kg	<0.5	<0.5	<0.5
Toluene	mg/kg	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1.0	<1.0	<1.0
m+p-xylene	mg/kg	<2.0	<2.0	<2.0
o-Xylene	mg/kg	<1.0	<1.0	<1.0
Surrogate aaa-Trifluorotoluene	%	122	127	119

Client Reference: 72138, Macquarie Village

sTRH in Soil (C10-C36)						
Our Reference:	UNITS	50196-1	50196-2	50196-3	50196-4	50196-5
Your Reference	-----	101/1.0-1.4	102/0.1-0.2	102/0.5-0.6	102/1.0-1.1	103/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
TRH C10 - C14	mg/kg	<50	<50	<50	<50	<50
TRH C15 - C28	mg/kg	<100	<100	<100	<100	<100
TRH C29 - C36	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	104	109	93	95	95

sTRH in Soil (C10-C36)						
Our Reference:	UNITS	50196-6	50196-7	50196-8	50196-9	50196-10
Your Reference	-----	104/0.1-0.2	107/0.1-0.2	107/0.5-0.6	109/0.1-0.2	109/0.5-0.6
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
TRH C10 - C14	mg/kg	<50	<50	<50	<50	<50
TRH C15 - C28	mg/kg	<100	<100	<100	<100	<100
TRH C29 - C36	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	94	95	94	94	94

sTRH in Soil (C10-C36)						
Our Reference:	UNITS	50196-11	50196-12	50196-13	50196-14	50196-15
Your Reference	-----	110/0.1-0.2	110/0.5-0.6	111/0.2-0.3	111/0.5-0.6	112/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	9/12/2010	9/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011	05/01/2011	05/01/2011
TRH C10 - C14	mg/kg	<50	<50	<50	<50	<50
TRH C15 - C28	mg/kg	<100	<100	<100	<100	<100
TRH C29 - C36	mg/kg	<100	<100	<100	<100	<100
Surrogate o-Terphenyl	%	99	96	96	94	93

sTRH in Soil (C10-C36)				
Our Reference:	UNITS	50196-16	50196-17	50196-18
Your Reference	-----	115/0.1-0.2	116/0.3-0.4	116/1.0-1.1
Date Sampled	-----	16/12/2010	17/12/2010	17/12/2010
Type of sample		Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	05/01/2011	05/01/2011	05/01/2011
TRH C10 - C14	mg/kg	<50	<50	<50
TRH C15 - C28	mg/kg	<100	<100	<100
TRH C29 - C36	mg/kg	<100	<100	<100
Surrogate o-Terphenyl	%	96	95	94

Client Reference: 72138, Macquarie Village

PAHs in Soil Our Reference: Your Reference Date Sampled Type of sample	UNITS ----- -----	50196-1 101/1.0-1.4 20/12/2010 Soil	50196-2 102/0.1-0.2 20/12/2010 Soil	50196-3 102/0.5-0.6 20/12/2010 Soil	50196-4 102/1.0-1.1 20/12/2010 Soil	50196-5 103/0.1-0.2 20/12/2010 Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate p-Terphenyl-d14	%	106	103	101	99	101

PAHs in Soil Our Reference: Your Reference Date Sampled Type of sample	UNITS ----- -----	50196-6 104/0.1-0.2 20/12/2010 Soil	50196-7 107/0.1-0.2 20/12/2010 Soil	50196-8 107/0.5-0.6 20/12/2010 Soil	50196-9 109/0.1-0.2 20/12/2010 Soil	50196-10 109/0.5-0.6 20/12/2010 Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(b+k)fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate p-Terphenyl-d14	%	102	102	101	98	102

PAHs in Soil Our Reference: Your Reference Date Sampled Type of sample	UNITS ----- -----	50196-11 110/0.1-0.2 20/12/2010 Soil	50196-12 110/0.5-0.6 20/12/2010 Soil	50196-13 111/0.2-0.3 9/12/2010 Soil	50196-14 111/0.5-0.6 9/12/2010 Soil	50196-15 112/0.1-0.2 20/12/2010 Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	0.3	<0.1	<0.1	<0.1	<0.1
Pyrene	mg/kg	0.3	<0.1	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Benzo(b+k)fluoranthene	mg/kg	0.4	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	0.2	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	0.2	<0.1	<0.1	<0.1	<0.1
Surrogate p-Terphenyl-d ₁₄	%	106	109	106	100	102

PAHs in Soil Our Reference: Your Reference Date Sampled Type of sample	UNITS ----- -----	50196-16 115/0.1-0.2 16/12/2010 Soil	50196-17 116/0.3-0.4 17/12/2010 Soil	50196-18 116/1.0-1.1 17/12/2010 Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011
Naphthalene	mg/kg	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	1.2	<0.1
Anthracene	mg/kg	<0.1	0.3	<0.1
Fluoranthene	mg/kg	<0.1	2.4	<0.1
Pyrene	mg/kg	<0.1	2.0	<0.1
Benzo(a)anthracene	mg/kg	<0.1	0.9	<0.1
Chrysene	mg/kg	<0.1	1.0	<0.1
Benzo(b+k)fluoranthene	mg/kg	<0.2	1.4	<0.2
Benzo(a)pyrene	mg/kg	<0.05	0.9	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	0.5	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	0.4	<0.1
Surrogate p-Terphenyl-d ₁₄	%	103	104	103

Client Reference: 72138, Macquarie Village

Organochlorine Pesticides in soil						
Our Reference:	UNITS	50196-1	50196-2	50196-3	50196-4	50196-5
Your Reference	-----	101/1.0-1.4	102/0.1-0.2	102/0.5-0.6	102/1.0-1.1	103/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	121	111	116	112	112

Client Reference: 72138, Macquarie Village

Organochlorine Pesticides in soil						
Our Reference:	UNITS	50196-6	50196-7	50196-8	50196-9	50196-10
Your Reference	-----	104/0.1-0.2	107/0.1-0.2	107/0.5-0.6	109/0.1-0.2	109/0.5-0.6
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	112	111	105	111	114

Client Reference: 72138, Macquarie Village

Organochlorine Pesticides in soil						
Our Reference:	UNITS	50196-11	50196-12	50196-13	50196-14	50196-15
Your Reference	-----	110/0.1-0.2	110/0.5-0.6	111/0.2-0.3	111/0.5-0.6	112/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	9/12/2010	9/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
HCB	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	107	114	117	115	112

Client Reference: 72138, Macquarie Village

Organochlorine Pesticides in soil				
Our Reference:	UNITS	50196-16	50196-17	50196-18
Your Reference	-----	115/0.1-0.2	116/0.3-0.4	116/1.0-1.1
Date Sampled	-----	16/12/2010	17/12/2010	17/12/2010
Type of sample		Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011
HCB	mg/kg	<0.1	<0.1	<0.1
alpha-BHC	mg/kg	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1
Surrogate TCLMX	%	112	115	114

Client Reference: 72138, Macquarie Village

Organophosphorus Pesticides						
Our Reference:	UNITS	50196-1	50196-2	50196-3	50196-4	50196-5
Your Reference	-----	101/1.0-1.4	102/0.1-0.2	102/0.5-0.6	102/1.0-1.1	103/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	121	111	116	112	112

Organophosphorus Pesticides						
Our Reference:	UNITS	50196-6	50196-7	50196-8	50196-9	50196-10
Your Reference	-----	104/0.1-0.2	107/0.1-0.2	107/0.5-0.6	109/0.1-0.2	109/0.5-0.6
Date Sampled	-----	20/12/2010	20/12/2010	20/12/2010	20/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	112	111	105	111	114

Client Reference: 72138, Macquarie Village

Organophosphorus Pesticides						
Our Reference:	UNITS	50196-11	50196-12	50196-13	50196-14	50196-15
Your Reference	-----	110/0.1-0.2	110/0.5-0.6	111/0.2-0.3	111/0.5-0.6	112/0.1-0.2
Date Sampled	-----	20/12/2010	20/12/2010	9/12/2010	9/12/2010	20/12/2010
Type of sample		Soil	Soil	Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011	04/01/2011	04/01/2011
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Surrogate TCLMX	%	107	114	117	115	112

Organophosphorus Pesticides				
Our Reference:	UNITS	50196-16	50196-17	50196-18
Your Reference	-----	115/0.1-0.2	116/0.3-0.4	116/1.0-1.1
Date Sampled	-----	16/12/2010	17/12/2010	17/12/2010
Type of sample		Soil	Soil	Soil
Date extracted	-	04/01/2011	04/01/2011	04/01/2011
Date analysed	-	04/01/2011	04/01/2011	04/01/2011
Diazinon	mg/kg	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1
Surrogate TCLMX	%	112	115	114