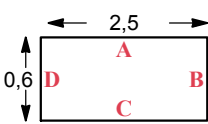


APPENDIX IV – TRIAL PIT LOGS

Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP01	
Dates : 8/12/15 - 8/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,40 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275825,03 E 189886,39 N <i>Co-ordinates to National Grid</i>		

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1			(0,05)	Asphalt		6,35	
					0,05	MADE GROUND: Black mottled brown sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone, wood. Boulders sub-angular, concrete.			
	0,60 -	ES2			(0,60)	@0.6mbgl metal gurdur.			
	0,80 - 1,00	B3			0,65	MADE GROUND: Concrete with high cobble content of sub-angular brick.		5,75	
					(0,65)				
					1,30	Terminated at 1.3mbgl		5,10	

PLAN 		Groundwater: Dry Stability: Stable Shoring: None		Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.	
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Equipment Used: MXO11 Excavator						
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	Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk	Operator: KJ	Logged By: J Phillips	Sheet No. 1 Of 2	m Per Page 5	All measurements in metres unless otherwise stated	
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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP01

Dates : 8/12/15 - 8/12/15

Job Number : G762

Ground Level : 6.40 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275825.03 E
189886.39 N
Co-ordinates to National Grid



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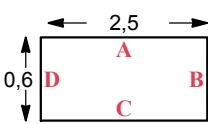
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metres unless
otherwise stated



Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group						Trial Pit No. QTP02	
Dates : 8/12/15 - 8/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,32 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275835,72 E 189888,35 N <i>Co-ordinates to National Grid</i>	

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1			(0,15)	TOPSOIL: Brown sandy gravelly CLAY with low cobble content and frequent rootlets. Gravel is fine to coarse, sub-rounded to angular, tarmac, brick, concrete, sandstone.		6,17	
					0,15	Cobbles sub-angular, brick.		6,12	
					(0,05)	Asphalt			
					0,20	MADE GROUND: Black sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone. Boulders sub-angular, cut sandstone, concrete.		5,82	
					(0,30)				
					0,50			5,62	
					(0,20)				
					0,70	Brick Arch			
						Void of old Culvert			
						@1.9mbgl wet, black, silty Sand, oily sheen			
			(1,30)						
2	1,90 -	ES2			2,00	Trial pit terminated at 2.0mbgl moved to QTP02A		4,32	

PLAN 	Groundwater: Dry Stability: Stable Shoring: None	Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.
	Equipment Used: MXO11 Excavator	

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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP02

Dates : 8/12/15 - 8/12/15

Job Number : G762

Ground Level : 6,32 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275835,72 E
189888,35 N
Co-ordinates to National Grid



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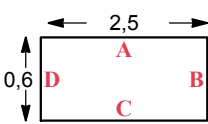
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metres unless
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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group						Trial Pit No. QTP02A	
Dates : 8/12/15 - 8/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,38 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275834,56 E 189890,43 N <i>Co-ordinates to National Grid</i>	

m B.G.L.	Samples		Tests		Strata			WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	
1	0,50 -	ES1			(0,05) 0,05	TOPSOIL: Brown sandy gravelly CLAY with frequent rootlets. Gravel is fine to coarse, sub-rounded to angular, tarmac, brick, concrete, sandstone. MADE GROUND: Black sandy GRAVEL with medium to high cobble content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone.		6,33
	1,00 -	ES2			(1,85)			
2	2,10 - 2,10 - 2,30	ES3 B4			1,90 (0,50)	Greenish grey mottled brown clayey SAND. Trial pit terminated at 2.40m bgl.		4,48
					2,40			

PLAN 	Groundwater: Seepage to low inflow @ 1.6mbgl Stability: Collapsing Sides Shoring: None	Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.
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Equipment Used: MXO11 Excavator							
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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP02A

Dates : 8/12/15 - 8/12/15

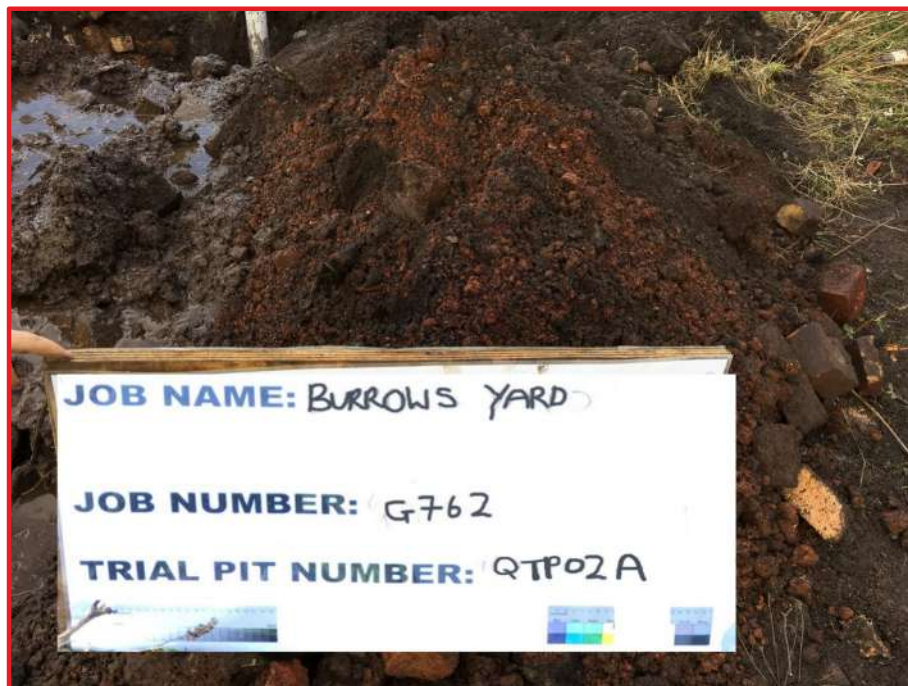
Job Number : G762

Ground Level : 6,38 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275834,56 E
189890,43 N
Co-ordinates to National Grid



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All measurements in
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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group						Trial Pit No. QTP03	
Dates : 8/12/15 - 8/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,38 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275862,88 E 189889,65 N <i>Co-ordinates to National Grid</i>	

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1			(0,70)	MADE GROUND: Black silty sandy GRAVEL with high cobble content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone. @0.55mbgl metal pipes			
	0,60 - 0,60 - 1,00	ES2 B4			0,70	MADE GROUND: Black compacted ashy gravelly SAND with low cobble content. Gravel is fine to coarse, sub-rounded to sub-angular, brick, slag, sandstone, concrete. Cobbles sub-angular brick and slag		5,68	
	1,00 -	ES3			(1,10)				
2	2,00 - 2,00 - 2,40	ES5 B6			(0,70)	Soft light brown mottled dark brown slightly gravelly CLAY with low cobble content. Gravel is fine to coarse rounded to sub-rounded, sandstone. Cobbles of rounded sandstone.		4,58	
					2,50	Trial pit terminated at 2.5mbgl		3,88	

PLAN 		Groundwater: Dry Stability: Stable Shoring: None	Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.
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Equipment Used: MXO11 Excavator							
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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP03

Dates : 8/12/15 - 8/12/15

Job Number : G762

Ground Level : 6,38 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275862,88 E
189889,65 N
Co-ordinates to National Grid



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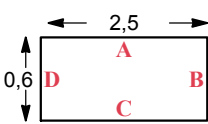
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All measurements in
metres unless
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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP04		
Dates : 4/12/15 - 4/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,44 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275862,28 E 189855,67 N <i>Co-ordinates to National Grid</i>			
m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1		(Insitu PID.) - 32ppmv	(2,10)	MADE GROUND: Black ashy sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone. Boulders sub-angular, cut sandstone, concrete.			
	0,60 -	ES2		(Insitu PID.) - 11ppmv					
	0,80 - 1,40	B4							
	1,00 -	ES3		(Insitu PID.) - 22ppmv					
2	2,00 -	ES5		(Insitu PID.) - 24ppmv	2,10	Trial pit terminate 2.10mbgl due to hard concrete layer		4,34	
PLAN 			Groundwater: Seepage at 2.1mbgl Stability: Stable Shoring: None			Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.			
Equipment Used: MXO11 Excavator									
			Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk			Operator: KJ		Logged By: J Phillips	
Sheet No. 1 Of 2		m Per Page 5		All measurements in metres unless otherwise stated					

Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP04

Dates : 4/12/15 - 4/12/15

Job Number : G762

Ground Level : 6.44 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275862,28 E
189855,67 N
Co-ordinates to National Grid



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email: enquiries@quantum-geotech.co.uk

Operator:
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Logged By:
J Phillips

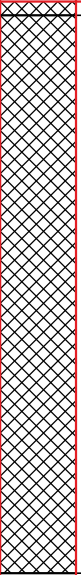
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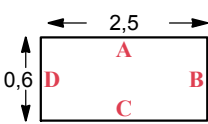
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All measurements in
metres unless
otherwise stated



Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP05	
Dates : 7/12/15 - 7/12/15 Location : Residential Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,63 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275849,72 E 189882,91 N <i>Co-ordinates to National Grid</i>		

m B.G.L.	Samples		Tests		Strata			WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	
1	0,30 -	ES1			(0,05)	MADE GROUND: Grey slightly sandy GRAVEL. Gravel is fine to coarse, sub-rounded to sub-angular slag.		6,58
	0,50 - 1,00	B4			0,05	MADE GROUND: Black sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone. Boulders sub-angular, cut sandstone, concrete.		
	0,60 -	ES2						
	1,00 -	ES3			(2,05)			
2	2,00 -	ES5			2,10	Soft occasionally stiff grey mottled brown, slightly sandy CLAY.		4,53
	2,10 - 2,60	B7						
	2,30 -	ES6			(1,00)			
3	3,00 -	ES8			3,10	Trial pit terminated at 3.1mbgl		3,53

PLAN 		Groundwater: Dry Stability: Stable Shoring: None		Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.	
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Equipment Used: MXO11 Excavator

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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP05

Dates : 7/12/15 - 7/12/15

Job Number : G762

Ground Level : 6,63 m A.O.D.
Level to Local Datum

Location : Residential Zone

Engineer : Quantum

Coordinates: 275849,72 E
189882,91 N
Co-ordinates to National Grid



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All measurements in
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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group						Trial Pit No. QTP06	
Dates : 8/12/15 - 8/12/15 Location : Retail Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,14 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275892,25 E 189786,84 N <i>Co-ordinates to National Grid</i>	

m B.G.L.	Samples		Tests		Strata			WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	
1	0,30 -	ES1			(0,25)	TOPSOIL: Brown sandy gravelly CLAY with low cobble content and frequent rootlets. Gravel is fine to coarse, sub-rounded to angular, tarmac, brick, concrete, sandstone. Cobbles sub-angular, brick.		
	0,60 -	ES2			0,25	MADE GROUND: Black compacted ashy gravelly SAND with low cobble content. Gravel is fine to coarse, sub-rounded to sub-angular, brick, slag, sandstone, concrete. Cobbles sub-angular brick and slag.		5,89
	1,00 -	ES3			(0,65)	Brick structure at northern end of TP.		
	1,00 - 1,40	B4			0,90	MADE GROUND: Light brown gravelly SAND with medium cobble content. Gravel fine to coarse, sub-rounded to sub-angular, brick, sandstone. Cobbles of sub-angular, brick and cut sandstone.		5,24
					(0,60)	Mixed boundary with made ground above		
2	1,70 -	ES5			1,50	MADE GROUND: Dark brown mottled light brown sandy GRAVEL with medium cobble content and medium boulder content. Gravel is fine to coarse sub-rounded to sub-angular, sandstone, brick. Cobbles of sub-angular brick, cut sandstone. Boulders of sub-angular cut sandstone.		4,64
	2,00 -	ES6			1,90	Soft light brown mottled dark brown slightly gravelly CLAY with low cobble content. Gravel is fine to coarse rounded to sub-rounded, sandstone. Cobbles of rounded sandstone.		4,24
	2,00 - 2,30	B7			(0,40)			
					2,30	Trial pit terminated at 2.3mbgl		3,84

PLAN

Groundwater: Low groundwater flow at 1.6mbgl with a slight hydrocarbon odour.

 Stability: Collapsing

 Shoring: None

Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.

Equipment Used: MXO11 Excavator

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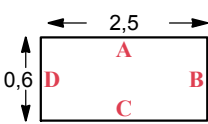
Contract : Burrow's Yard		Trial Pit No.
Client : NPTCBC / Coastal Housing Group		QTP06
Dates : 8/12/15 - 8/12/15	Job Number : G762	Ground Level : 6,14 m A.O.D. <i>Level to Local Datum</i>
Location : Retail Zone	Engineer : Quantum	Coordinates: 275892,25 E 189786,84 N <i>Co-ordinates to National Grid</i>



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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP07	
Dates : 8/12/15 - 8/12/15 Location : Retail Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,30 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275893,30 E 189803,89 N <i>Co-ordinates to National Grid</i>		

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1				MADE GROUND: Black ashy sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, brick, slag, concrete, sandstone, metal. Cobbles sub-angular, brick, metal, wood, sandstone, slag. Boulders of sub-angular cut sandstone, concrete. @0.80mbgl Lenses about 0.30m of Brown medium grained Sand. @1.4mbgl cobbles of black plastic like bitumen @1.6mbgl metal plate			
	0,50 - 1,00	B4							
	0,60 -	ES2							
	1,00 -	ES3			(1,90)				
	1,40 -	ES8							
2	2,00 -	ES5			1,90	Grey mottled light brown sandy CLAY. Sand decrease to slightly sandy with depth.		4,40	
	2,20 - 2,50	B7			(0,60)	@2.0mbgl old clay pipe			
	2,40 -	ES6			2,50	Trial pit terminated at 2.5mbgl			

PLAN 		Groundwater: Low groundwater flow @2.0mbgl Stability: Collapsing Shoring: None		Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.	
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Equipment Used: MXO11 Excavator						
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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP07

Dates : 8/12/15 - 8/12/15

Job Number : G762

Ground Level : 6,30 m A.O.D.
Level to Local Datum

Location : Retail Zone

Engineer : Quantum

Coordinates: 275893,30 E
189803,89 N
Co-ordinates to National Grid



Ty Berwig, Llanelli, Carmarthenshire
SA14 9ST
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email: enquiries@quantum-geotech.co.uk

Operator:
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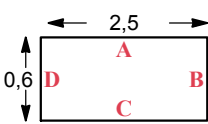
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All measurements in
metres unless
otherwise stated



Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP08	
Dates : 9/12/15 - 9/12/15 Location : Retail Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,26 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275918,04 E 189796,49 N <i>Co-ordinates to National Grid</i>		

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1			(0,60)	MADE GROUND: Black sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone. Boulders sub-angular, cut sandstone, concrete.			
	0,50 - 1,00	B4			0,60	MADE GROUND: Black ashy sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, brick, slag, concrete, sandstone, metal. Cobbles sub-angular, brick, metal, wood, sandstone, slag. Boulders of sub-angular cut sandstone, concrete.		5,66	
	0,60 -	ES2			(0,50)				
	1,00 -	ES3			1,10	MADE GROUND: Light brown gravelly SAND with medium cobble content. Gravel fine to coarse, sub-rounded to sub-angular, brick, sandstone. Cobbles of sub-angular, brick and cut sandstone.		5,16	
					(0,70)	Mixed boundary with made ground above @1.70mbgl Wooden log			
2	1,70 -	ES5			1,80	Grey mottled light brown sandy CLAY. Occasional brown Sand lenses about 0.20m		4,46	
	2,10 -	ES6							
	2,50 - 3,00	B7			(2,00)				
3	3,00 -	ES8							
					3,80	Trial pit terminated at 3.8mbgl		2,46	

PLAN 		Groundwater: Dry Stability: Stable Shoring: None		Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.	
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Equipment Used: MXO11 Excavator						
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	Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk	Operator: KJ	Logged By: J Phillips	Sheet No. 1 Of 2	m Per Page 5	All measurements in metres unless otherwise stated	
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Form Name: TP LOG. Version 2.11.000, 22/05/15 Output By: laraweaver. Library File: F:\GINT\QUANTUM\LIBRARY\QUANTUM 4 GV.GLB.

Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP08

Dates : 9/12/15 - 9/12/15

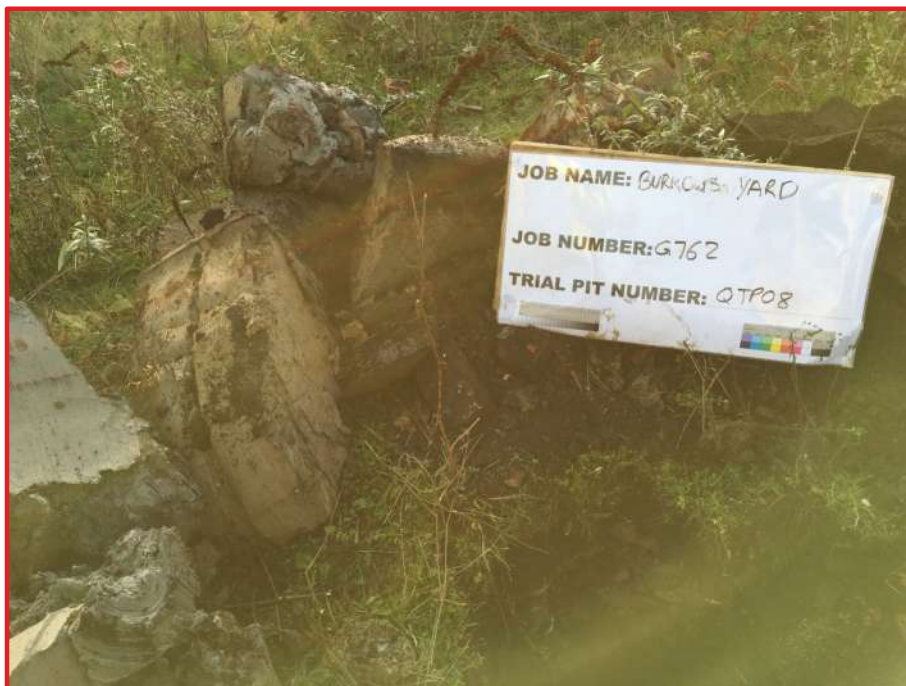
Job Number : G762

Ground Level : 6,26 m A.O.D.
Level to Local Datum

Location : Retail Zone

Engineer : Quantum

Coordinates: 275918,04 E
189796,49 N
Co-ordinates to National Grid



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Fax: 01554 776 150
email: enquiries@quantum-geotech.co.uk

Operator:
KJ

Logged By:
J Phillips

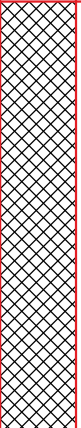
Sheet No.
2 Of 2

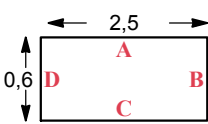
m Per
Page

All measurements in
metres unless
otherwise stated



Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group							Trial Pit No. QTP09	
Dates : 9/12/15 - 9/12/15 Location : Retail Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,17 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275937,92 E 189818,50 N <i>Co-ordinates to National Grid</i>		

m B.G.L.	Samples		Tests		Strata				WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	Red. Level A.O.D.	
1	0,30 -	ES1			(1,60)	MADE GROUND: Black ashy sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, brick, slag, concrete, sandstone, metal. Cobbles sub-angular, brick, metal, wood, sandstone, slag. Boulders of sub-angular cut sandstone, concrete.			
	0,50 - 1,00	B4							
	0,60 -	ES2							
2	1,00 -	ES3			(1,30)	Brown clayey SAND Brown mottled blueish grey sandy CLAY. Very strong Hydrocarbon odour @2.0mbgl Clay pipe		4,57 4,37	
	2,00 -	ES5							
	3,00 -	ES6							
3					3,10	Trial pit terminated at 3.1mbgl		3,07	

PLAN 	Groundwater: Seepage at 2.5mbgl Stability: Stable Shoring: None	Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.
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Equipment Used: MXO11 Excavator							
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	Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk	Operator: KJ	Logged By: J Phillips	Sheet No. 1 Of 2	m Per Page 5	All measurements in metres unless otherwise stated	
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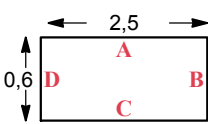
Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group		Trial Pit No. QTP09
Dates : 9/12/15 - 9/12/15 Location : Retail Zone	Job Number : G762 Engineer : Quantum	Ground Level : 6,17 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275937,92 E 189818,50 N <i>Co-ordinates to National Grid</i>



	Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk	Operator: KJ	Logged By: J Phillips	Sheet No. 2 Of 2	m Per Page	All measurements in metres unless otherwise stated	
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Contract : Burrow's Yard Client : NPTCBC / Coastal Housing Group						Trial Pit No. QTP10	
Dates : 9/12/15 - 9/12/15 Location : Retail Zone			Job Number : G762 Engineer : Quantum			Ground Level : 6,14 m A.O.D. <i>Level to Local Datum</i> Coordinates: 275956,14 E 189824,20 N <i>Co-ordinates to National Grid</i>	

m B.G.L.	Samples		Tests		Strata			WATER
	Depth	Type No.	Depth	Test Results	Depth (Thickness)	Description	Legend	
1	0,30 -	ES1			(0,80)	MADE GROUND: Black silty sandy GRAVEL with high cobble content. Gravel is fine to coarse, sub-rounded to angular, sandstone, mudstone, limestone, brick, concrete, slag, metal, plastic, glass. Cobbles are sub-angular brick, concrete, sandstone.		
	0,50 - 1,00	B4						
	0,60 -	ES2						
	0,80 -	ES3						
2					(0,10)	MADE GROUND: Black ashy sandy GRAVEL with medium to high cobble content and low boulder content. Gravel is fine to coarse, sub-rounded to angular, brick, slag, concrete, sandstone, metal. Cobbles sub-angular, brick, metal, wood, sandstone, slag. Boulders of sub-angular cut sandstone, concrete.		5,34
								5,24
3	1,50 -	ES5			(2,10)	Stiff blueish grey mottled brown sandy CLAY Strong Hydrocarbon odour @2.7mbgl wet soft Clay		
	2,40 -	ES6						
	2,50 - 3,00	B7						
	2,80 -	ES8						
				3,00	Trial pit terminated at 3.00mbgl		3,14	

PLAN 		Groundwater: Dry Stability: Stable Shoring: None		Remarks : Exploratory Hole was marked out and CAT scanned by Quantum Geotechnical. An 8 tonne excavator was used to reach depth.	
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Equipment Used: MXO11 Excavator					
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	Ty Berwig, Llanelli, Carmarthenshire SA14 9ST Tel: 01544 744 880 Fax: 01554 776 150 email: enquiries@quantum-geotech.co.uk	Operator: KJ	Logged By: J Phillips	Sheet No. 1 Of 2	m Per Page 5	All measurements in metres unless otherwise stated	
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Contract : Burrow's Yard

Client : NPTCBC / Coastal Housing Group

Trial Pit No.

QTP10

Dates : 9/12/15 - 9/12/15

Job Number : G762

Ground Level : 6,14 m A.O.D.
Level to Local Datum

Location : Retail Zone

Engineer : Quantum

Coordinates: 275956,14 E
189824,20 N
Co-ordinates to National Grid



Ty Berwig, Llanelli, Carmarthenshire
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Fax: 01554 776 150
email: enquiries@quantum-geotech.co.uk

Operator:
KJ

Logged By:
J Phillips

Sheet No.
2 Of 2

m Per
Page

All measurements in
metres unless
otherwise stated

