

APPENDIX H



APPENDIX I

PRELIMINARY LAYOUT TO ASSIST CLIENT BRIEF



STRAIGHT MILE

Notes:
Do not scale from this drawing.
All dimensions must be taken from the drawing and checked dimensions.
All dimensions must be taken from the drawing and checked dimensions.
Any discrepancies between drawings, specifications and the conditions must be brought to the attention of the supervising officer.

ACCOMMODATION SCHEDULE - LLAY - BELLWAY HOMES

Unit Ref/Name	Bed No.	Unit No.	Unit ft²	ft² Total
Private				
4A129 LARCH	4BED2STOREY DETACHED	15	1283	19385
4A124 FARHAVEN	4BED2STOREY DETACHED	19	1239	23541
4A115 CHAWOOD	4BED2STOREY DETACHED	26	1151	29926
3WE103 WESTON	3BED2STOREY DETACHED	24	1025	24600
3GD088 GORDON ALT	3BED2STOREY DETACHED	17	978	16626
3L084 LANDOWN	3BED2STOREY DETACHED	21	943	19803
3RU081 RUFFORD	3BED2STOREY SEMI-DETACHED	12	800	9708
Affordable Units				
3SH091 SHELLEY	3BED2STOREY SEMI-DETACHED	2	919	1820
3CH073 CHATSWORTH	3BED2STOREY SEMI-DETACHED	9	733	6597
2WUFF068 WISTANTON	2BED APARTMENT FF	8	684	5472
2ST062 STUDLEY	2BED2STOREY SEMI-DETACHED	20	619	12380
1WUFF055 WISTANTON	1BED APARTMENT GP	8	551	4408
Total:		181 Units		174276 ft²
Nett Area 11.20 acres				

ACCOMMODATION SCHEDULE - LLAY - ANWYL

Unit Ref/Name	Bed No.	Unit No.	Unit ft²	ft² Total	
BU	BEAUMARIS	4BED2STOREY DETACHED	2	1551	3102
BE	BRECON	4BED2STOREY DETACHED	17	1508	25636
BE	BETWIS	3BED2STOREY DETACHED	9	1479	13311
GL	GLYN	4BED2STOREY DETACHED	5	1404	7020
CA	CARDIGAN	4BED2STOREY DETACHED	19	1175	22325
AB	ABERROCH	4BED2STOREY DETACHED	14	1063	15082
PO	PORTHMAEOG	3BED2STOREY DETACHED	8	1017	8136
CL	CLYVD	3BED2STOREY SEMI-DETACHED	11	956	10516
HO	HOPK	3BED2STOREY DETACHED	12	953	11436
OV	OVERTON	3BED2STOREY SEMI-DETACHED	20	811	16220
PE	PENLEY	3BED2STOREY SEMI-DETACHED	20	775	15500
Affordable Units					
MD	MONMOUTH	3BED2STOREY SEMI-DETACHED	12	804	9648
CA	CARMARTHEN	2BED2STOREY SEMI-DETACHED	15	685	12230
FL	FLAT	1BED APARTMENT	14	495	6860
TOTAL			44		57222.6 ft²

PRELIMINARY
ISSUE

04	27.10.16	Numbers increased to Anwyll parcels	JNL
05	25.10.16	Sketch prepared with Bellway / Anwyll split	JNL
06	05.05.16	Revised with Anwyll split only	MP
07	04.08.2015	Final issue	KK
08	04.08.2015	Final issue	KK

Client:
ANWYL **Bellway**
thoughtful homes

Project:
**Hope Farm, Gresford Road
Llay, Wrexham**

Drawing Title:
Sketch Layout

Drawn by: **JNL** Checked by: **JNL** Date: **Oct 2016**

Status: **PRELIMINARY** Scale: **1:500**

Job no: **A085** Depn: **SK01** Rev: **P4**

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Draft Planning Layout

Scale: 1:500

1:500 0 5 10 15 25m

APPENDIX J



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Trial Pit Log

Trialpit No

TP01

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333914.18 - 356239.83
 Level: 81.92

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.00
 0.7 2.4

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES					TOPSOIL: Brown silty sandy clay and rootlets	
				0.30	81.62		Soft light brown slightly gravelly sandy CLAY with low cobble content. Cobbles are rounded.	
				0.70	81.22		Reddish brown clayey gravelly SAND. Sand is fine to medium. Gravel is fine to coarse and angular to rounded. Occasional angular cobbles of blackish brown mudstone.	1
				1.70	80.22		Orangish light brown clayey SAND. Sand is fine to medium with low cobble content. Cobbles are angular to subrounded and of mixed lithologies.	
				2.00	79.92		End of pit at 2.00 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

AGS



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Trial Pit Log

Trialpit No

TP02

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333934.64 - 356202.38
Level: 81.37

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

Scale

1:25

Client: Bellway/Anwyl Construction Ltd

Depth
2.30

0.7

Logged
NRBA

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.30	81.07		TOPSOIL: Brown silty slightly sandy clay and rootlets.	
	0.40	D	HVP=78	0.50	80.87		Firm to stiff yellowish light brown slightly gravelly sandy CLAY. Gravel is medium to coarse and is subrounded to rounded.	
	1.00	D	HVP=75	1.50	79.87		Firm to stiff reddish dark brown sandy gravelly CLAY. Sand is fine. Gravel is fine to medium, angular to rounded and includes small fragments of coal.	1
				2.00	79.37		Stiff and friable reddish brown sandy gravelly CLAY. Sand is fine to medium. Gravel is fine to medium and is angular fragments of coal. No HVP possible - too friable.	2
				2.30	79.07		Orangish brown slightly gravelly SAND. Sand is fine to coarse with occasional pockets of stiff clay. Gravel is fine to medium and angular fragments of coal.	3
							End of pit at 2.30 m	4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP03

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333916.85 - 356105.56
 Level: 79.62

Date
13/03/2017

Location: Gresford Rd, LLay

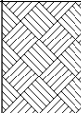
Dimensions (m): 2.6
 Depth 1.80

0.7

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES					TOPSOIL: Dark brown silty clay and rootlets.
				0.40	79.22		Light brown fine to medium SAND. Low cobbles content. Cobbles are rounded and of mixed lithologies.
	0.80	D	HVP=116	0.60	79.02		Stiff grey and brown mottled slightly gravelly CLAY. Gravel is sub-angular to rounded.
				1.10	78.52		Stiff light brown slightly sandy gravelly CLAY. Gravel is angular to rounded.
	1.30	D	HVP=92				
				1.80	77.82		End of pit at 1.80 m

1

2

3

4

5

Remarks: No groundwater encountered. Land drain noted at 0.5m depth.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP04

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333912.23 - 356151.61
 Level: 80.41

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.30
 0.7 2.4

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
			HVP=97	0.40	80.01		TOPSOIL: Brown silty sandy clay and rootlets	
							Firm to stiff grey and brown gravelly sandy CLAY. Sand is fine to medium. Gravel is angular to subrounded with occasional rounded cobbles of mixed lithologies.	
			HVP=104	1.00	79.41		Stiff light brown and grey very sandy very gravelly CLAY with occasional pockets of fine orange sand. Gravel is medium to coarse and is very angular to rounded and includes fragments of black coal and brown mudstone.	1
				1.70	78.71		Grey and orange SAND. Sand is fine to medium. Occasional pockets of firm to stiff clay.	2
				2.30	78.11	End of pit at 2.30 m		
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP05

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333884.15 - 356198.94
 Level: 80.68

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

Depth
1.90

Scale
1:25

Logged

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
			HVP=89	0.40	80.28		TOPSOIL: Brown silty slightly sandy clay and rootlets.	
				0.60	80.08		Firm to stiff yellowish light brown very sandy very gravelly CLAY with occasional cobbles. Sand is fine to medium. Gravel is fine to coarse and angular to subrounded.	
				1.50	79.18		Stiff brown sandy gravelly CLAY. Sand is fine to medium. Gravel is fine to coarse and angular to subrounded. Low cobble content and are subangular to rounded.	1
				1.90	78.78		Reddish brown stiff and friable sandy very gravelly CLAY. Gravel is angular to rounded and includes fragments of black and brown mudstone.	
							End of pit at 1.90 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability:

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Trial Pit Log

Trialpit No

TP06

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333847.27 - 356245.79
 Level: 83.14

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions (m): 2.8
 Depth 1.60

0.7

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES					TOPSOIL: Brown silty slightly sandy clay and rootlets.	
			HVP=81	0.35	82.79		Firm to stiff orangish light brown very sandy gravelly CLAY. Gravel is angular to subrounded and includes angular fragments of black coal.	
			HVP=107	0.70	82.44		Stiff to very stiff orangish red very sandy very gravelly CLAY. Sand is fine to medium. Gravel is sub-angular to well rounded. Medium cobble content. Cobbles are well rounded.	1
				1.60	81.54		End of pit at 1.60 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP07

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333834.64 - 356199.25
Level: 81.26

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.6

Depth
2.90

0.7

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
▼	0.30	ES		0.30	80.96		TOPSOIL: Dark brown silty clay and rootlets.
							Fine orangish red SAND. Sand is fine to coarse.
				1.50	79.76		Reddish brown gravelly clayey SAND. Sand is fine to coarse. Gravel is fine to coarse and angular to rounded.
				2.90	78.36		End of pit at 2.90 m

1

2

3

4

5

Remarks: Groundwater strike at 1.3m depth. Slow rate of infiltration.

Stability: Pit collapse 0.4 -1.2m depth

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Trial Pit Log

Trialpit No

TP08

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333868.96 - 356152.38
 Level: 79.72

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 3.20
 0.7 2.4

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
							TOPSOIL: Light brown silty sandy clay and rootlets	
	0.60	D	HVP=120	0.40	79.32		Stiff grey sandy gravelly CLAY with medium cobble content. Gravel is fine to coarse and sub-angular to well rounded and includes fragments of black coal and brown and grey mudstone.	
	1.00	D	HVP=101	0.80	78.92		Stiff greyish brown gravelly CLAY with pockets of whitish grey fine to medium SAND. Medium content of large angular cobbles.	1
				1.90	77.82		Fine red SAND.	2
				2.10	77.62		Fine brown SAND.	
				3.20	76.52		End of pit at 3.20 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP09

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333856.19 - 356138.22
Level: 79.21

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.90
2.3
0.7

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyll Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.20	ES	HVP=47				TOPSOIL: Dark brown silty clay and rootlets.	
				0.60	78.60		Firm grey sandy CLAY. Sand is fine to medium.	1
				1.80	77.40		Fine brown SAND.	
				1.90	77.31		End of pit at 1.90 m	2
								3
								4
								5

Remarks: Groundwater strike at 0.9m depth. Slow rate of infiltration.

Stability: Pit collapse 0.1 - 1.8m depth.

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Trial Pit Log

Trialpit No

TP10

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333873.01 - 356069.45
 Level: 79.53

Date
13/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.4

Depth
1.80

0.7

Scale
1:25

Logged
NRBA

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50	79.03		TOPSOIL: Light brown silty clay and rootlets.	
	1.00	D	HVP=109				Stiff grey gravelly CLAY. Gravel is very angular to subrounded. Low cobble content. Cobbles are rounded.	1
	1.40	D	HVP=99	1.20	78.33		Stiff brownish grey slightly sandy gravelly CLAY. Sand is fine to medium. Gravel is sub-angular to rounded with low cobble content. Cobbles are angular to rounded.	
				1.80	77.73		End of pit at 1.80 m	2
								3
								4
								5

Remarks: No groundwater encountered. Land drain noted at 0.4m depth.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP11

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333778.87 - 356030.50
 Level: 81.29

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

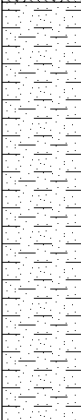
Depth
1.70

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.30	80.99		TOPSOIL: Dark brown very clayey fine sand with rootlets	
							Stiff brown sandy CLAY. Sand is fine.	
	1.00	D	HVP=95 HVP=127	1.70	79.59		End of pit at 1.70 m	
								1
								2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP12

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333774.83 - 356090.90
 Level: 80.07

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 1.90
 0.7 2.3

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50	79.57		TOPSOIL: Dark brown very clayey fine sand with rootlets	
	1.00	D	HVP=144				Firm to very stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse angular to sub rounded and of mixed lithologies.	1
			HVP=175					
			HVP=187	1.90	78.17		End of pit at 1.90 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP13

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333749.00 - 356181.94
Level: 82.50

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 2.50
2.2
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyll Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.40	82.10		TOPSOIL: Dark brown very clayey fine sand with rootlets	
			HVP=95				Firm to very stiff brown slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
			HVP=144					
			HVP=144					2
	2.50	D	HVP=162	2.50	80.00		End of pit at 2.50 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP14

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333657.86 - 356101.76
Level: 83.71

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
2.2
Depth 2.20

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.30	83.41		TOPSOIL: Dark brown very clayey fine sand with rootlets	
			HVP=92				Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
	2.00	D	HVP=120					
			HVP=70	2.20	81.51			2
							End of pit at 2.20 m	
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP15

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333655.28 - 356167.54
Level: 83.87

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
2.4
0.7
Depth
2.50

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES					TOPSOIL: Dark brown very clayey fine sand with rootlets	
				0.30	83.57		Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	
			HVP=104					1
			HVP=110					
			HVP=123					2
			HVP=126	2.50	81.37		End of pit at 2.50 m	
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP16

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333673.58 - 356161.85
Level: 83.14

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 3.70
2.2
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50	82.64		TOPSOIL: Dark brown very clayey fine sand with rootlets	
			HVP=70				Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
			HVP=83					
			HVP=135					2
			HVP=129					
				3.70	79.44		End of pit at 3.70 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

AGS



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Trial Pit Log

Trialpit No

TP17

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333554.58 - 356202.26
 Level: 85.00

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

Scale

1:25

Client: Bellway/Anwyl Construction Ltd

Depth
1.50

0.7

Logged
MD

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	ES		0.20	84.80		TOPSOIL: Brown silty sandy clay and rootlets	
							MADE GROUND: Dark greyish black clayey sand with angular gravel of mudstone and occasional fragments of pottery and brick.	
			HVP=90	1.00	84.00		Stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
			HVP=91	1.50	83.50		End of pit at 1.50 m	
								2
								3
								4
								5

Remarks: Groundwater strike at 0.5m depth. Fast rate of ingress.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP18

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333586.28 - 356162.47
Level: 84.78

Date
14/03/2017

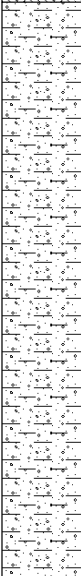
Location: Gresford Rd, LLay

Dimensions (m):
2.3
0.7
Depth 2.20

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.30	84.48		TOPSOIL: Brown silty sandy clay and rootlets	
							Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
	1.50	D						2
			HVP=104					
			HVP=110					
			HVP=126	2.20	82.58		End of pit at 2.20 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP19

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333653.33 - 356210.75
 Level: 84.00

Date
14/03/2017

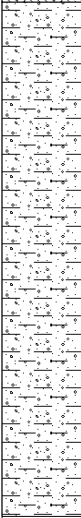
Location: Gresford Rd, LLay

Dimensions (m): 2.3
 Depth 2.00

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.30	83.70		TOPSOIL: Brown silty sandy clay and rootlets	
	1.00	D	HVP=89 HVP=123 HVP=126	2.00	82.00		Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
							End of pit at 2.00 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP20

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333723.18 - 356200.79
 Level: 82.54

Date
14/03/2017

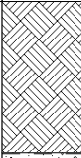
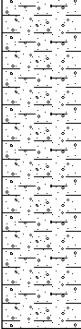
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 1.60
 0.7 2.2

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES					TOPSOIL: Brown silty sandy clay and rootlets	
				0.50	82.04		Stiff to very stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
	1.00	D	HVP=138					
			HVP=169	1.60	80.94			
							End of pit at 1.60 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP21

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333802.56 - 356238.08
Level: 82.96

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
2.1
0.7
2.10

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.30	82.66		TOPSOIL: Brown silty sandy clay and rootlets	
			HVP=112				Firm to stiff brown mottled grey slightly gravelly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	1
			HVP=98					
	2.00	D	HVP=113	2.10	80.86		End of pit at 2.10 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP22

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333863.03 - 356288.75
 Level: 83.55

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 3.30
 0.7 2.6

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.10	ES	HVP=104				TOPSOIL: Brown silty sandy clay and rootlets	
				0.30	83.25		Reddish brown slightly gravelly clayey fine to coarse SAND. Gravel is fine to medium, subangular to rounded and of various lithologies.	1
				1.70	81.85		Firm to stiff brown slightly sandy CLAY. Gravel is fine to coarse, sub angular to rounded and of mixed lithologies.	2
				3.30	80.25		End of pit at 3.30 m	3
								4
								5

Remarks: Groundwater strike at 1.7m depth. Fast rate of ingress.

Stability: Pit Collapse 0.3m - 1.5m depth.

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Trial Pit Log

Trialpit No

TP23

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333869.11 - 356295.33
Level: 83.49

Date
14/03/2017

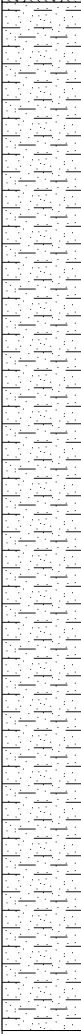
Location: Gresford Rd, LLay

Dimensions (m):
Depth 3.70
2.6
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyf Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.30	83.19		TOPSOIL: Brown silty sandy clay and rootlets	
							Firm brown very sandy CLAY.	
			HVP=70					1
			HVP=80					
			HVP=64					2
	2.50	D						
				3.70	79.79		End of pit at 3.70 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP24

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333809.46 - 356295.50
 Level: 82.44

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
 Depth 1.50
 0.7 2.2

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.30	ES	HVP=181				TOPSOIL: Brown silty sandy clay and rootlets	
				0.50	81.94		Stiff to very stiff brown very sandy CLAY.	
				1.10	81.34		Light brown slightly clayey slightly gravelly fine SAND.	1
				1.30	81.14		Stiff brown CLAY.	
				1.50	80.94		End of pit at 1.50 m	
								2
								3
								4
								5

Remarks: Water ingress from land drain encountered at 1.0m depth.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP25

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333802.05 - 356341.12
Level: 82.74

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

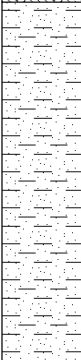
Depth
1.50

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.30	82.44		TOPSOIL: Brown silty sandy clay and rootlets
							Firm to stiff brown mottled grey sandy CLAY
	1.00	D	HVP=113				
			HVP=129	1.50	81.24		
							End of pit at 1.50 m

1

2

3

4

5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP26

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333835.49 - 356410.34
 Level: 82.44

Date
14/03/2017

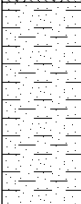
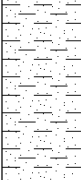
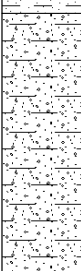
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.50
 0.7 2.4

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.30	82.14		TOPSOIL: Brown silty sandy clay and rootlets	
							Firm to stiff brown mottled grey sandy CLAY	1
	1.50	D	HVP=84	1.60	80.84			
			HVP=95				Brown very clayey gravelly fine to coarse SAND. Gravel is fine to coarse, subangular to rounded and of various lithologies.	2
				2.50	79.94		End of pit at 2.50 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP27

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333772.46 - 356391.32
Level: 83.06

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.70
0.7 2.2

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	1.00	D		0.60	82.46		TOPSOIL: Brown silty sandy clay and rootlets	1
				0.80	82.26		Light brown very clayey fine to coarse SAND.	
							Dark brown very clayey fine to coarse SAND with pockets of clay (<70mm).	
				1.70	81.36		End of pit at 1.70 m	2
								3
								4
								5

Remarks: Groundwater strike at 1.3m depth. Slow rate of ingress.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP28

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333729.68 - 356419.01
Level: 83.16

Date
14/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.70
2.1
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.20	ES					TOPSOIL: Brown silty sandy clay and rootlets
				0.50	82.66		Brown silty slightly gravelly fine to coarse SAND. Gravel is fine to coarse subrounded to rounded of various lithologies.
				1.70	81.46		End of pit at 1.70 m

1

2

3

4

5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP29

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333719.67 - 356288.74
 Level: 83.54

Date
15/03/2017

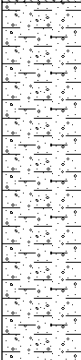
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 1.50
 0.7 2.3

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.30	83.24		TOPSOIL: Brown silty sandy clay and rootlets	
							Stiff to very stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	
	1.00	D	HVP=107					1
			HVP=175	1.50	82.04		End of pit at 1.50 m	
								2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP30

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333680.28 - 356362.97
Level: 83.94

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.50
2.3
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES		0.30	83.64		TOPSOIL: Brown silty sandy clay and rootlets	
							Stiff to very stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	
	1.00	D	HVP=138					1
▼			HVP=156	1.50	82.44		End of pit at 1.50 m	2
								3
								4
								5

Remarks: Groundwater strike at 1.5m depth. Fast rate of ingress.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP31

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333658.02 - 356304.96
 Level: 84.54

Date
15/03/2017

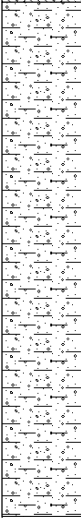
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.00
 0.7 2.2

Scale
1:25

Logged
MD

Client: Bellway/Anwyll Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.30	84.24		TOPSOIL: Brown silty sandy clay and rootlets	
			HVP=86				Stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	1
	1.50	D						
			HVP=98					
			HVP=104	2.00	82.54		End of pit at 2.00 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP32

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333614.95 - 356249.36
Level: 84.86

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.50
2.3
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.30	84.56		TOPSOIL: Brown silty sandy clay and rootlets
				1.50	83.36		MADE GROUND: Very soft dark brown mottled black sandy clay with animal remains identified at 1.4m depth. Strong organic odour.
							End of pit at 1.50 m

1

2

3

4

5

Remarks: Damp from 0.3m depth. Backfilled upon identification of buried animal remains.

Stability: Pit collapse from 0.3 - 1.5m

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Trial Pit Log

Trialpit No

TP33

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333622.45 - 356247.84
 Level: 84.80

Date
15/03/2017

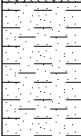
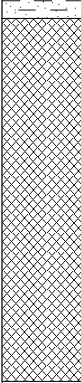
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.00
 0.7 2.4

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.30	84.50		TOPSOIL: Brown silty sandy clay and rootlets	
							MADE GROUND: Firm to stiff brown sandy clay	
				0.80	84.00		MADE GROUND: Very soft sandy clay. Strong organic odour. Animal bone identified at 1.4m depth.	1
				2.00	82.80		End of pit at 2.00 m	2
								3
								4
								5

Remarks: Groundwater ingress at 1.0m. Trial pit into edge of burial pit. Approximately half of pit is made ground the other being natural strata. Animal remains in northern section of pit.

Stability: Pit Collapse from 1.0m depth.

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Trial Pit Log

Trialpit No

TP34

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333614.59 - 356286.80
Level: 85.13

Date
15/03/2017

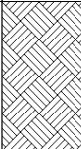
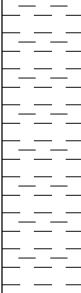
Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.50
2.4
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40	ES		0.50	84.63		TOPSOIL: Brown silty sandy clay and rootlets	
	1.00	D	HVP=98				Firm to stiff brown mottled grey CLAY	1
			HVP=110	1.50	83.63		End of pit at 1.50 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

AGS



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Trial Pit Log

Trialpit No

TP35

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333638.39 - 356290.97
Level: 84.78

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.7

Scale

1:25

Client: Bellway/Anwyl Construction Ltd

Depth
1.70

0.7

Logged
MD

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
▼	0.50	ES		0.20	84.58		TOPSOIL: Brown silty sandy clay and rootlets	1
							MADE GROUND: Dark brown clayey gravelly fine to coarse SAND with medium cobble and boulder content. Gravel is fine to coarse angular and is of brick and concrete. Large concrete obstruction noted at 1.2m depth.	
				1.50	83.28		Firm to stiff brown mottled grey CLAY	2
				1.70	83.08		End of pit at 1.70 m	3
								4
								5

Remarks: Groundwater strike at 1.3m depth. Fast rate of ingress.

Stability: Pit Collapse 1.3 - 1.7m depth.

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Trial Pit Log

Trialpit No

TP36

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333401.12 - 356296.85
 Level: 86.54

Date
15/03/2017

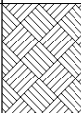
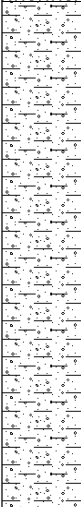
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.10
 0.7 2.2

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.10	ES					TOPSOIL: Brown silty sandy clay and rootlets
				0.40	86.14		Stiff to very stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.
	1.00	D	HVP=135				
			HVP=159				
			HVP=169				
				2.10	84.44		End of pit at 2.10 m

1

2

3

4

5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP37

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333410.59 - 356350.31
 Level: 87.12

Date
15/03/2017

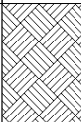
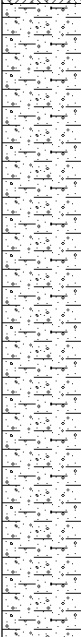
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 2.50
 0.7 2.3

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	ES		0.40	86.72		TOPSOIL: Brown silty sandy clay and rootlets	
	1.50	D	HVP=153				Stiff to very stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.	1
			HVP=159					
			HVP=153					2
			HVP=187	2.50	84.62		End of pit at 2.50 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP38

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333418.31 - 356253.72
 Level: 85.81

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions (m): 2.2
 Depth 1.10

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.40	85.41		TOPSOIL: Brown silty sandy clay and rootlets
			HVP=156	1.10	84.71		Stiff to very stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.
							End of pit at 1.10 m

1

2

3

4

5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP39

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333468.09 - 356310.59
 Level: 86.19

Date
15/03/2017

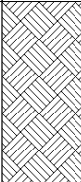
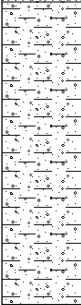
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 1.60
 0.7 2.3

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40	ES		0.60	85.59		TOPSOIL: Brown silty sandy clay and rootlets	
			HVP=141				Stiff to very stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.	1
	1.50	D		1.60	84.59		End of pit at 1.60 m	2
			HVP=150					3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP40

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333512.19 - 356372.10
Level: 86.00

Date
15/03/2017

Location: Gresford Rd, LLay

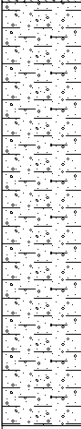
Dimensions (m): 2.2
Depth 1.70

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.10	ES		0.30	85.70		TOPSOIL: Brown silty sandy clay and rootlets
							Stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.
	1.00	D	HVP=172 HVP=82	1.70	84.30		End of pit at 1.70 m

1

2

3

4

5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP41

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333552.80 - 356306.00
Level: 85.61

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.50
2.1
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	1.00	D	HVP=135	0.40	85.21		TOPSOIL: Brown silty sandy clay and rootlets	1
			HVP=187	1.50	84.11		Stiff to very stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content.	2
							End of pit at 1.50 m	3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP42

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333582.31 - 356372.18
Level: 84.66

Date
15/03/2017

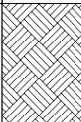
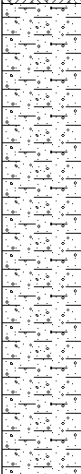
Location: Gresford Rd, LLay

Dimensions (m):
Depth 2.00
2.1
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyll Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30	ES		0.40	84.26		TOPSOIL: Brown silty sandy clay and rootlets	
			HVP=92				Stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content. Occasional sand lenses at 1.2 - 1.4m depth.	1
			HVP=120					
	2.00	D		2.00	82.66		End of pit at 2.00 m	2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

AGS

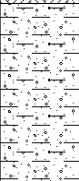


Trialpit No

Sheet 1 of 1

Date
15/03/2017

Logged
MD

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
				0.40	84.47		TOPSOIL: Brown silty sandy clay and rootlets	1
							Firm to stiff greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded to rounded and of various lithologies. Low cobble content. Occasional sand lenses at 1.2 - 1.4m depth.	
				1.00	83.87		End of pit at 1.00 m	2
								3
								4
								5



Stability: Pit Stable



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Trial Pit Log

Trialpit No

TP44

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333640.44 - 356281.66
Level: 84.71

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

Depth
2.50

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40	ES		0.10	84.61		TOPSOIL: Brown silty sandy clay and rootlets	1
							MADE GROUND: Black ashy silty gravelly fine to coarse sand with bottle fragments. Gravel is fine to coarse angular and of brick glass and concrete.	
			HVP=31	1.80	82.91		Soft to firm grey sandy CLAY becoming firm to stiff from 2.2m depth.	2
			HVP=97	2.50	82.21		End of pit at 2.50 m	3
								4
								5

Remarks: Groundwater strike at 1.8m depth. Moderate rate of ingress.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP45

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333628.35 - 356263.58
Level: 84.88

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions (m):
Depth 1.20
2.1
0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40	ES					TOPSOIL: Brown silty sandy clay with brick, wood and pottery	
				0.80	84.08		Firm to stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	1
				1.20	83.68		End of pit at 1.20 m	
								2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Collapse 1.0 - 2.0m depth.





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Trial Pit Log

Trialpit No

TP46

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333632.17 - 356270.42
 Level: 84.73

Date
15/03/2017

Location: Gresford Rd, LLay

Dimensions
(m):

2.2

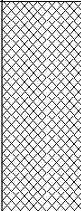
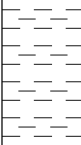
Depth
1.20

0.7

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES					TOPSOIL: Brown silty sandy clay with brick, wood and pottery	
				0.70	84.03		Firm to stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	1
				1.20	83.53		----- End of pit at 1.20 m	
								2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

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Trial Pit Log

Trialpit No

TP47

Sheet 1 of 1

Project Name: Gresford Rd. LLay

Project No.
17040

Co-ords: 333615.18 - 356263.77
 Level: 85.12

Date
15/03/2017

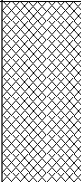
Location: Gresford Rd, LLay

Dimensions (m):
 Depth 0.90
 0.7 2.1

Scale
1:25

Logged
MD

Client: Bellway/Anwyl Construction Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.20	ES					TOPSOIL: Brown silty sandy clay and rootlets	
				0.60	84.52		Firm to stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium, subangular to rounded and of various lithologies.	
			HVP=104	0.90	84.22		End of pit at 0.90 m	1
								2
								3
								4
								5

Remarks: No groundwater encountered.

Stability: Pit Stable

AGS

APPENDIX K

Trial Pit Photographs – Gresford Road, Llay, Wrexham



Photo 1 – Trial Pit 01



Photo 2 – Arising's from Trial Pit 01



Photo 3 – Trial Pit 02



Photo 4 – Arising's Trial Pit 02



Photo 5 – Trial Pit 03



Photo 6 – Arising's from Trial Pit 03



Photo 7 – Trial Pit 04



Photo 8 – Arising's from Trial Pit 04



Photo 9 – Trial Pit 05



Photo 10 – Arising's from Trial Pit 05



Photo 11 – Trial Pit 06



Photo 12 – Arising's from Trial Pit 06



Photo 13 – Trial Pit 07



Photo 14 – Arising's from Trial Pit 07



Photo 15 – Trial Pit 08



Photo 16 – Arising's from Trial Pit 08



Photo 17 – Trial Pit 09



Photo 18 – Arising's from Trial Pit 09



Photo 19 – Trial Pit 10



Photo 20 – Arising's from Trial Pit 10



Photo 21 – Trial Pit 11



Photo 22 – Arising's from Trial Pit 11



Photo 23 – Trial Pit 12



Photo 24 – Arising's from Trial Pit 12



Photo 25 – Trial Pit 13



Photo 26 – Arising's from Trial Pit 13



Photo 27 – Trial Pit 14



Photo 28 – Arising's from Trial Pit 14



Photo 29 – Trial Pit 15



Photo 30 – Arising's from Trial Pit 15



Photo 31 – Trial Pit 16



Photo 32 – Arising's from Trial Pit 16



Photo 33 – Trial Pit 17



Photo 34 – Arising's from Trial Pit 17



Photo 35 – Trial Pit 18



Photo 36 – Arising's from Trial Pit 18



Photo 37 – Trial Pit 19



Photo 38 – Arising's from Trial Pit 19



Photo 39 – Trial Pit 20



Photo 40 – Arising's from Trial Pit 20



Photo 41 – Trial Pit 21



Photo 42 – Arising's from Trial Pit 21



Photo 43 – Trial Pit 22



Photo 44 – Arising's from Trial Pit 22



Photo 45 – Trial Pit 23



Photo 46 – Arising's from Trial Pit 23



Photo 47 – Trial Pit 24



Photo 48 – Arising's from Trial Pit 24



Photo 49 – Trial Pit 25



Photo 50 – Arising's from Trial Pit 25



Photo 51 – Trial Pit 26



Photo 52 – Arising's from Trial Pit 26



Photo 53 – Trial Pit 27



Photo 54 – Arising's from Trial Pit 27



Photo 55 – Trial Pit 28



Photo 56 – Arising's from Trial Pit 28



Photo 57 – Trial Pit 29



Photo 58 – Arising's from Trial Pit 29



Photo 59 – Trial Pit 30



Photo 60 – Arising's from Trial Pit 30



Photo 61 – Trial Pit 31



Photo 62 – Arising's from Trial Pit 31



Photo 63 – Trial Pit 32



Photo 64 – Arising's from Trial Pit 32



Photo 65 – View of animal bone uncovered during the excavation of TP 32



Photo 66 – Trial Pit 33



Photo 67 – Arising's from Trial Pit 33



Photo 68 – View of animal bones uncovered during the excavation of TP 33



Photo 69 – Trial Pit 33



Photo 70 – Arising's from Trial Pit 34



Photo 71 – Trial Pit 35



Photo 72 – Arising's from Trial Pit 35



Photo 73 – Trial Pit 36



Photo 74 – Arising's from Trial Pit 36



Photo 75 – Trial Pit 37



Photo 76 – Arising's from Trial Pit 37



Photo 77 – Trial Pit 38



Photo 78 – Arising's from Trial Pit 38



Photo 79 – Trial Pit 39



Photo 80 – Arising's from Trial Pit 39



Photo 81 – Trial Pit 40



Photo 82 – Arising's from Trial Pit 40



Photo 83 – Trial Pit 41



Photo 84 – Arising's Trial Pit 41



Photo 85 – Trial Pit 42



Photo 86 – Arising's from Trial Pit 42



Photo 87 – Trial Pit 43



Photo 88 – Arising's from Trial Pit 43



Photo 89 – Trial Pit 44



Photo 90 – Arising's from Trial Pit 44



Photo 91 – Trial Pit 45



Photo 92 – Arising's from Trial Pit 45



Photo 93 – Trial Pit 46



Photo 94 – Arising's from Trial Pit 46



Photo 95 – Trial Pit 47



Photo 96 – Arising's from Trial Pit 47