

Land Adjacent to H-Pack, Davy Way, Llay, Wrexham

Date: 22.06.2022

Project no: 5473

# **Site Walkover Photographs:**



25. Possible subsidence in road noted, which may be underlain by Alluvium deposits.

Located away from the proposed warehouse.



26. Existing workshop in the north-western corner of Development Site.



27. Tarmac repair patch on the access road to the north.



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# **Site Walkover Photographs:**



28. Access road to the north with temporary storage units.



29. Access road and the overgrown area to the north, difference in levels and a gentle slope.



30. Overgrown area along the northern boundary of Development Site.



Land Adjacent to H-Pack, Davy Way, Llay, Wrexham Date: 22.06.2022 Project no: 5473

# **Site Walkover Photographs:**



31. Watercourse along the northern and eastern boundary of the Site, observed dry during the site walkover.



32. Access road to between the northern boundary of the Site and the H-Pack warehouse.



33. Proposed new vehicle access from Rackery Lane



Land Adjacent to H-Pack, Davy Way, Llay, Wrexham Date: 22.06.2022 Project no: 5473

# **Site Walkover Photographs:**



34. Change in levels and a gentle slope between the existing H-Pack car park and the north-eastern boundary.

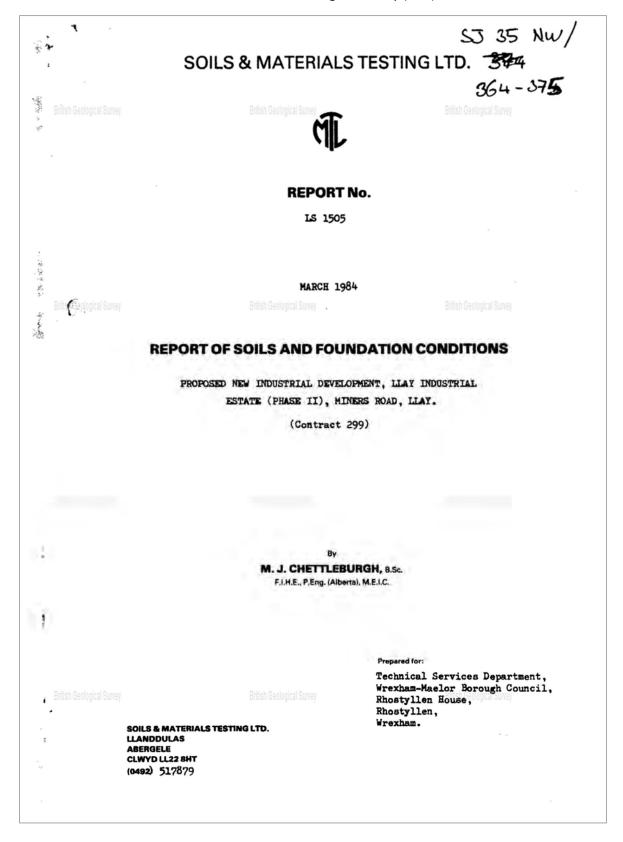


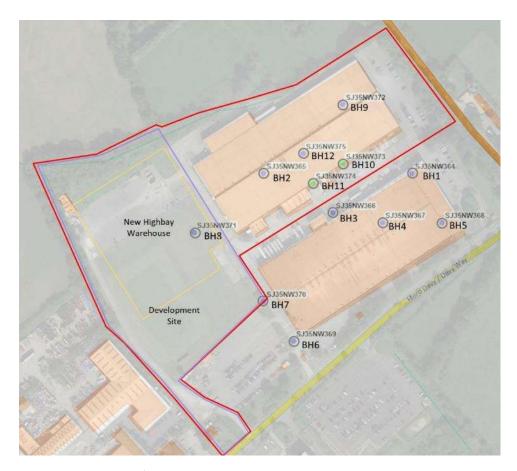
35. A fence separating SHARP and H-Pack land, and trees along the proposed access from Rackery Lane.

# **APPENDIX 4**

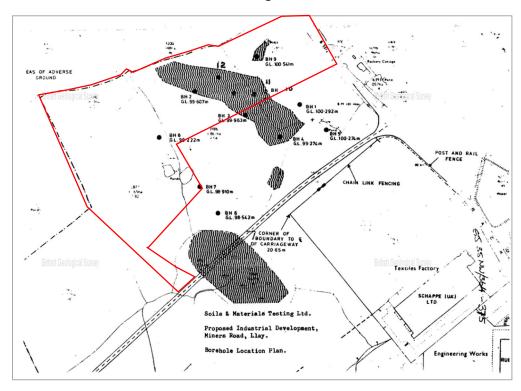
Historical Boreholes (British Geological Survey – BGS)

Historical Boreholes – source: British Geological Survey (BGS) Onshore GeoIndex.





Borehole's locations according to BGS Onshore GeoIndex.



Location plan *Report of Soils and Foundation Conditions*, March 1984. Soils and Materials Testing Ltd.

# SJ35NW364(BGS) - BH1

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

ST 35 NW 36

LOCATION:

MINERS ROAD, LLAY.

DIA OF CASING:

154 mm

GROUND LEVEL:

100.29

DATE DRILLED:

TYPE OF BORING: SCALE OF LOG: PERCUSSION RIG. 1 : 50

aduced	1	p	Sempl	ing	Soil Description	Key to Laboratory Tests	Moisture Content and plot of Atterberg Limits
Level	Depth	Legend	Type	Depth	Soil Own phon	Teets	Percent 10 20 30 40
9.69	0.60	XX	D -	0.50	MADE GROUND - Yellow-brown clay. Red-brown and dark brown clay, pebbles to 20 mm Stiff.		•
		<b>**</b>	Uloc D	2.00	÷	Tx	
6.79	3.50	<b>X</b>	U100	3.00		Tx	
	,,,,	==	D -	4.00	CLAY - Red-brown, pebbles to 10 mm. Stiff (traces of topsoil at 4.00m).	Tx	
			U100	5.00		Cv	
			D UINO	6.00		T <sub>x</sub> .	Kris Žive
			D	7.00			
92.5	97.70		Ul∞ D		SAND - Orange brown, fine to	T <sub>X</sub>	
			D D	1			
	910.0	00	D 44	9.50		Drit UR	ih Seol di (1) Suney
	Grou	nd wa	- Ence	ountered a			SHEET   OF   SHEET No.

#### SJ35NW365(BGS) – BH2

PROJECT:

PROPOSED INDULTRIAL DEVELOPMENT

LOCATION:

MINERS ROAL, LLAY.

GROUND LEVEL:

99.61

TYPE OF BORING:

PERCUSSION RIG.

SCALE OF LOG:

1:50

BOREHOLE NO.:

SJ 35 NW/365

DIA OF CASING:

154 min.

DATE DRILLED:

Reduced		P	Sampl	ing	Soil Description	Key to	Мо	of Atterber	g Limits	ot
Lavel	Depth	Legend	Туре	Depth	Sall Description	Laboratory Tests	10	Perce 20	30 30	40
		$\overset{\otimes}{\otimes}$	p -	0.50	MADE GROUND - Yellow brown clay sandy, stiff.			•		
		$\overset{\otimes}{\otimes}$	U100}	1.50		Cv		•		
ु <b>7.</b> 61	2.00	$\overset{\smile}{\otimes}$	D -	2.50	Grey-brown, pebbles to 20 mm. Soft.	84	ish Geplogical	Sirieji	·-•	
		$\bigotimes$	D100}	3.00		T <sub>X</sub>		,		
96.11	3.50		D -	3.50 4.00	Red-brown, clay thin streaks of black topsoil firm to stiff.			1		
94.91	4.70	$\otimes$	D]	4.50	Pebbley.	Tx		1,4		
94.61	5.00		D.	5.00	CLAY - red-brown, silty pebbles to 20 mm. Stiff.					
sh Geologic C	al Survey		u100}	6.00	Brilish Geological Surrey	<b>T</b> x .	isi Geological	Suver		
			D D	6.50 7.00	. ,					
			U100 D			Tx				
			D	8.00						
			Uloo					-		
th Geologic	10-0	x	D D	9.50	British Geological Survey	Bil	sh Geologica	Burley		
B9_61	.1			1.10.00			, curr	- 4	OE •	
	Groun	d wa	Stan	ountered anding level			SHEET		OF	

#### SJ35NW366(BGS) – BH3

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

LOCATION:

MINERS ROAD, LLAY.

GROUND LEVEL:

PERCUSSION RIG. Geological Survey

TYPE OF BORING: SCALE OF LOG:

1:50

ST 35 NW 366

DIA OF CASING:

154 mm.

DATE DRILLED:

9thFebruary ...

Reduced	Depth	pue	Sampl	ing	Soil Description	Key to Laboratory		Мо	of Atte	Content an	d plot
Level	Vepth	Legend	Туре	Depth	Sui Cestription	Tests		10		Percent 30	40
		$\bigotimes$	ם	0.50	MADE GROUND - Yellow, brown clay with pebbles to 20 mm. Stiff.						
		$\bowtie$	D	1.00							
		$\boxtimes$	υ1∞}	1.50		Tx					
sh Geologi	al Survey	$\otimes$	D	2.00		Bi	iisa Ge	logilai	Survey		
		$\otimes$	D-	2.50	,					.•	
		$\bigotimes$	D100}	3.00		T <sub>x</sub>					
	3-50		ַ ב	3.50	CLAY - Red-brown, with streaks						
			D -	4.00	of grey silt, pebbles to 20 mm. Stiff.				•		
			U100 }	4.50		Tx					
			D -	5.00					1		
teh Geologia	oli Survey		D .	5.50	British Geological Survey	Bi	ilsh Geo	ogical	Surrey		
			U100	6.00							
			D.	6.50							
			D .	7.00					!		
	8.00		U100	7.50	191						
	0.00		1	]							
1	1-				A - 1		1	2	heps.		
				ļ				Ш		Ш	
	Groun	d wat	-   -	untered a	Nil Nil			HEE	T I	OF	1
			11000	ntity							

#### SJ35NW367(BGS) – BH4

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

BOREHOLE NO .: 4

. LOCATION:

MINERS ROAD, LLAY.

GROUND LEVEL:

99.27

TYPE OF BORING:

PERCUSSION RIG.

SCALE OF LOG:

1:50

DIA OF CASING:

Reduced	0	pug	Sempl	ing	Soil Description	Key to		Mois	Atte	rberg Li	mite	м.
Lavel	Depth	Legend	Туре	Depth	Soil Description	Tests		10	20 20	ercent 3	10	40
		<b>X</b>	D	0.50	MADE GROUND - Brown clay, pebble to 15 mm.	8						
		8	0100)	1.50 2.00		T <sub>x</sub>		la del				
		$\otimes$	D	2.50					1	•		
96.37	2.90	X	D)	3.00	Crushed rock to 120 mm		•	:[			П	
96.17	3.10		N3 )	3.50	CLAY - Grey brown, slightly organic, soft to firm.					+.	++	
95.27	4.00		σ-	4.00	Brown, silty, pebbles to	T	П	1		,		
			U100}	4.50	20 mm. Soft to firm	T <sub>X</sub> C <sub>y</sub>	11		1			
94.27	5.00	==	D -	5.00	Grey-brown, sandy, pebbles	1	11		П	•	П	
		==	D.	5.50	to 15 mm. Firm to Stiff.							
			1100 D	6.00		T <sub>X</sub>			1			
05 50	6.75		D-	6.50				4				
97.52	0.7)	==	σ.	7.00	Brown, silty pebbles to 25 mm. Stiff.							
			M = D}	7.50				•				
			N 22 }	8.00				1				
			ρ.	8.50				•				
ish Geninn	ial Survey		N25		Brilish Geological Survey	Ri	iisi Ger	logical	Sirvay			
211 2 2 2 2 1 2 2	er water!		D.	9.50				,				
89.27	10.00	<u></u>	D	10.00						Ш		Ш
	Groun	d wat	—   Enco	untered a			1	HEET HEET		OF	1	
			Quar	ntity	Trickle BH dry at 4.00 metre		]					

# SJ35NW368(BGS) – BH5

LOCATION:

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

MINERS ROAD, LLAY.

GROUND LEVEL:

TYPE OF BORING:

PERCUSSION RIG. Geological Survey

SCALE OF LOG:

1:50

BOREHOLE NO.: 5

DIA OF CASING: 154 mm.

DATE DRILLED:

Reduced	•	9	Sempl	ing	Soil Description	Key to Laboratory	Moisture Content and plot of Atterberg Limits
Level	Depth	Legend	Туре	Depth		Tests	Percent 10 20 30 40
		<b>X</b>	D -	0.50	MADE GROUND - Silty strong, brown clay. Stiff.		
			D .	1.50		Tx	<u> </u>
rish Geologii	ai survey		D -	2.50	British Geological Survey .		IST DE MOG (ALS MAY)
			N14 D	3.00 3.50			
		<b>X</b>	D -	4.00			
95.57	4.70	<b>⊗</b>	D) U100)	4.50	CLAY - Dark brown silty with		
ril <b>a</b> h Geologic	d Surrey		D	5.50	streaks of grey silt, pebbles to 20 mm and occas- sional ones to 100 mm. Stiff.	Brit	isi (Geological Sulvy
			D D D	6.50		:	
	7, 7/		D N31	7.00			
93.9	7.30		д д		medium grained, sirty,		
		::	ם	8.50			
itish Geologic	a Survey		N 70	)	Difficult Geological Surrey	Brit	h Goldgica Suncy
90.2	710.0	0 -:	. I	10.00			
	Groun	nd wat	Sta	ountered anding leve	at NIL		SHEET   OF   SHEET No.

# SJ35NW369(BGS) – BH6

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

LOCATION:

MINERS ROAD, LLAY.

GROUND LEVEL:

99.54

TYPE OF BORING:

PERCUSSION RIG.

SCALE OF LOG:

1:50

ST35 NW/369

DIA OF CASING:

154 mm.

DATE DRILLED:

9/10th February

×	D D D D D D D D D D D D D D D D D D D	0.50 1.00 1.50 2.00	MADE GROUND - Brown clay, silty a few perbles to 15 mm. Soft top 150 mm, firm below  CLAY - Red-brown, streaks of grey silt, a few pebbles to 25 mm. Stiff.	Tests	10	Perc 20	30 30	40
×	D ;	1.00 1.50 2.00	a few peobles to 15 mm. Soft top 150 mm, firm below  CLAY - Red-brown, streaks of grey silt, a few pebbles					
	100	2.00	grey silt, a few pebbles					
  	D		LO EJ IIII. SULLI.		100			
u		2.50				411		h
	100 p	3.00 3.50		Tx				
	D -	4.00						
,	-{a	4.50	1	Tx	W.		M.	
	D	5.00						
	D.	5.50			0,000	10	П	
	Ulco	6.00		0				
	D	6.50	CAND Communication Since and		1			
	D	7.00	SANE - Orange brown, fine grain small pieces of angular limestone. Medium			11		
	N26 )	7.50 8.00	dense.		1			
::	D-	8.50			1			
	D			Britis	n Geological	Suney		
	N29 D				•			
water	Encou	untered a	ŅIL				OF	
		N29 D	D - 8.00  D - 8.50  D - 9.00  N29 D 9.50  D 10.00  Water Encountered a Standing level	D 7.50 N26 8.00 D 8.50 Red-brown, coarse grained medium dense.  N29 D 9.50 D 10.00  Water Encountered at Standing level	D 7.50 N26 8.00 D 8.50 D 9.00 Red-brown, coarse grained medium dense.  N29 D 9.50 D 10.00  Water Encountered at NIL	D 7.50 N26 8.00 D 8.50 Red-brown, coarse grained medium dense.  N29 D 9.50 D 10.00  Water Encountered at Standing level SHEE	D 7.50 N26 8.00  D 8.50  Red-brown, coarse grained medium dense.  N29 D 9.50 D 10.00  Water Encountered at Standing level  SHEET No.	D 7.50 N26 8.00 D 8.50 Red-brown, coarse grained medium dense.  N29 D 9.50 D 10.00  Water Encountered at Standing level  SHEET No.

# SJ35NW370(BGS) – BH7

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

BOREHOLE NO.: 7

LOCATION:

MINERS ROAD, LLAY.

GROUND LEVEL:

98.91

TYPE OF BORING:

PERCUSSION RIG.

SCALE OF LOG:

1:50

DIA OF CASING:

10/11thFebruary

Reduced	Depth	94	Sampl	ing	Soil Description	Key to Laboratory	Mc	of Atterberg Limi	piot te
Lovel	Depth	Cegend	Type	Depth	Son Description	Tests	10	Percent 20 30	40
	0		D}	0.50	MADE GROUND - Brown clay, trace of coal. Stiff			,	П
		$\boxtimes$	D	1.00				1	$\Pi$
		▩	0100}	1.50				1	
6.91	2.00	XX	D -	2.00	CLAY - Brown, with thin veins	- 1	dela		11
	2 80		D -	2.50	of grey silt, pebbles to 25 mm, Stiff.		Ш	<u> </u>	
96.11	2.80		D)-	3.00	Dark brown, silty pebbles		111	1111	
			U100)	3.50	to 5 mm and occassional ones to 30 mm. Stiff.				
			D -	4.00					
			N26}	4.50					
			D -	5.00	1+0		111		
			D.	5.50			118		
			D)	6.00		2			
			D.	6.50					
			٠ ۵	7.00				.	
			N32	7.50				•	
			ם אם	8.00	·.		/•		
90.61	8.30	) ::	Φ.	8.50	SAND - Orange-brown, fine grained, medium dense				
	a Survey	:	N32 D		British Geological Survey	Britis	ih Beo Igical	Sunay	
88 ^-	120.5	::							
00.9.	10.00		D	10.00		1	لسلفان	. 4 . 25	
	Groun	d wat	- TENCO	untered a	NIL		SHEE		,
			Qua	-					

# SJ35NW371(BGS) – BH8

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

BOREHOLE NO.: {}

LOCATION:

MINERS ROAD, LLAY.

ww/

GROUND LEVEL:

99.22

1:50

DIA OF CASING:

DIA

154 mm.

TYPE OF BORING: SCALE OF LOG: PERCUSSION RIG.

DATE DRILLED:

U

Reduced	2	pu	Samp	ling	Soil Description	Key to		M	of Atte	Content erberg Li	end plot mits	
Level	Depth	Legend	Туре	Depth	and out appear	Laboratory Tests		10	20	Percent 0 3	30	40
98.72	0.50	$\boxtimes$	.{ م	0.50	MADE GROUND - Wet, brown clay (300mm) on brown-grey clay			1				
			N27 )	1.00	CLAY - Red-brown with veins of grey silt a few pebbles to 30 mm. Stiff.				١			
			D }	1.50	,	Tx				•		
J Geological	Surer		U100)	2.00	- British Geological Survey	Brillis	ı Oeolo	ical Si	•			
			<b>D</b> -	2.50								
96.22	3.00		D100}	3.00	Dark brown becoming grey			,				
			D .	3.50	with occassiona boulders to 200 mm. Stiff.			•				
			Φ.	4.00								
			0100 }	4.50								
			D	5.00				,	•			
sh Geological	furey		D	5.50	British Geological Survey	Srilis	Geolog	cal \	INO)			
ĺ			N31 }	6.00		÷						
			D	6.50								
			D	7.00	•			1 (				
			nroo <sub>D</sub>	1								
			D									
,			D .						1			
90.22	9.00		U100 D		Brish Geolo Brown, sandy gravelly to	Britist	Geolog	cal S	erye			
89.22	10.00		D	1								
	Groun		- Euc	ountered a			1	HEE.	T   TNo.	OF	1	
			1	intity			1					

# SJ35NW372(BGS) - BH9

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

LOCATION:

MINERS ROAD, LLAY.

GROUND LEVEL:

100.54

TYPE OF BORING:

PERCUSSION RIG.

SCALE OF LOG:

1:50

BOREHOLE NO.: 9

ST35 NW 372

DIA OF CASING: 154 mm

DATE DRILLED:

Reduced		P	Semple	ng	Soil Description	Key to Laboratory	Moi	sture Content ar of Atterberg Lim	d plot its
Level	Depth	Legend	Туре	Depth	our vescription	Tests	10	Percent 20 30	40
		$\bigotimes$	D	0.50	MADE GROUND - Brown, silty clay, Soft.			•	
		▓	D	1.00	,			•	
		▓	010g}	1.50					
		綴	D.	2.00		0.49		11	
1		▓	D -	2.50			1	† <b>•</b>	
97.64	A 14 A 16 A 18	$\overline{\infty}$	D}	3.00	Crushed stone.		•-	+   +	79
97-34		~ <u>``</u>	N2 )	3.50	PEAT Fibrous dark brown organic,		111	1114	9
97.04	,,,,	1:1	ρ.	4.00	Dark brown, clayey, silty organic, soft.	100			7
		11:	U100D}	4.50		T <sub>X</sub>			7
		=	D.	5.00		1		+1-1-	T
95.44	5.10		D.	5.50	CLAY - Brown, silty, with a few pebbles mainly to 20 mm. Firm.		14		
		-	U100)	6.00	1000				
94.14	6.40		D.	6.50	Red-brown, silty, pebbler to 15 mm with occassional	1			
			D.	7.00	cobbles to 140 mm. Stiff	•			
			N15	7.50					
			D	8.00				[	
	-		D	8.50					
sological Si	l Yey		U100,	9.00	Prifich (Ganingiral Supray	British (	edogical Sum		
90.54	10.00		D		1				$\coprod$
	Ground		er Enco	untered a	at 2.90		SHEET		1
*			Stan	ding leve			SHEET	No.	
			Qua	ntity	Large rate of inflow		j		

# SJ35NW373(BGS) – BH10

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

BOREHOLE NO.: 1

LOCATION:

MINERS ROAD, LLAY.

ST35NW/373

GROUŅD LEVEL:

99.96

1:50

OF CASING: 154 mm

TYPE OF BORING: SCALE OF LOG: PERCUSSION RIG.

DATE DRILLED:

Reduci		g.	Semp	pling	Soil Description	Key to Laboratory		ntent and plot erg Limits
Level	Dep	regend	Туре	Depth	Soil Description	Tests	Per 10 20	30 40
		<b>X</b>	D	0.50	MADE GROUND - Brown, silty, sandy clay, firm			
		X	ь.	1.00				
		×	U100}	1.50	4 4	Tx		
k7.9	6 2.	ook	<b>D</b>	2.00	Dark brown clay, silty,	British	Gento linai kundy	
and specific	as puito;	8	•	2.50	firm.	Ento	[[[]]	1
		8	D)	3.00		Tx		
		×	D	3.50				
		8	D	4.00				
95-5	6 4.1	*⁰ 🖔	D N2	4.50	Crushed stone.	7	1 17 -	1 3 6
95-2		1	, D	5.00	PEAT - Black fibrous, organic very soft.	1		7
	56 5.	40 ×	D ×	5-50	SILT - dark brown, clay, very	T <sub>X</sub>	0 -1 1 0 1	16
Hilish Deolog •	al aurer	* >	777		anusi George Asiey	c√	o ological dune	1
93	46 6.		D	6.50	CLAY - Brown, silty, some peb-	-		.1-1-1
		-	_ D	7.00	bles to 20 mm. Firm			
		-	_ U100		· · ·	Tx		
		-		1 0				
		-		8.50				
		-	- U100				1	
90	46 9	-50	- i	9.50	Dark brown, silty, a few			
		1		10.00	pebbles to 30 mm. Stiff.	1	للغلبا	للل
	Gre	und w	E00	countered at			SHEET No.	OF 2

PROJECT:

PROPOSED INDUSTRIAL DEVELORMENT

LOCATION:

MINEE'S ROAD, LLAY

GROUND LEVEL:

99.96

Brills TYPE OF BORING: PENCUSSION RIG Brillsh Geological Survey

SCALE OF LOG:

1:50

BOREHOLE NO.:

DIA OF CASING: 154

DATE DRILLED: 11th February

P	Samp	ling	Soil Description	Key to	'	Moisture Co of Atterb	ntent and erg Limits	plat
Lege	Туре	Depth	Soil Description	Leboratory	10		rcent 30	40
	D U100) D U100	10.50 11.00 11.50 12.00 12.50 13.00 14.00 14.50	CLAY - Dark brown, silty a few pebbles to 30 mm. Sitff.	rosts	110			40
d	D.	15.00	н					11
						() NO		
			British Geological Survey	B	isi Gedogic	i Suvey		
	Dueden	D D D D D D D D D D D D D D D D D D D	D 10.50  D 11.00  D 11.50  D 12.00  D 13.00  D 13.00  D 14.00  D 14.50	Type   Depth   Soil Description	Soil Description   Laboratory Tests   Type   Depth   CLAY - Dark brown, silty a few pebbles to 30 mm. Sitff.	Soil General Claboratory   Tests	Soil Operation   Caboratory Tests   Type   Depth   Tests   To 20	Soil Description   Clay - Dark brown, silty a few pebbles to 30 mm. Sitff.   Sitfl.   Sitff.   Sitff.   Sitff.   Sitff.   Sitff.   Sitff.   Sitfl.   Sitff.   Sitfl.   Sitfl

Quantity

#### SJ35NW374(BGS) - BH11

PROJECT: PROPOSED INDUSTRIAL DEVELOPMENT BOREHOLE NO .:

LOCATION:

MINERS ROAD, LLAY.

**GROUND LEVEL:** 

DIA OF CASING:

TYPE OF BORING: SCALE OF LOG:

PERCUSSION RIG . h Geological Survey

1:50

DATE DRILLED:

18th February - 3m 20th February.

Dadward		g	Semp	ling	Soil Description	Key to Leboratory	•	Acistus of A	tterbe	tent and rg Limit	d plot its
Reduced Level	Depth	Legand	Туре	Depth	gui Deeli Iyilari	Leboratory Tests	10		Perc 20	30 30	40
		$\overset{\otimes}{\otimes}$	D}	0.50	MADE GROUND Multi-coloured clay, firm, wet on top.				•		
	1.00	$\otimes$	D .	1.00	Red-brown clay, silty, stiff.			1			
,		$\otimes$	N12 )	2.00					J		
\$h Geologi	2.20		D	2.50	Light brown, sandy, firm.	55	tich Geplogi	al S in			
			} .								
			D NII	3.50					•		
			D	4.00					1	-	360%
	4.30	31 5	U100	4.50	PEAT Black, highly organic, soft.	C₩					453
		37	NS D	)							4 5 7
th Geologi	ical Surrey	7.5	D		British Geological Survey	Die Die	ish Geologii	i Su	le¥		474
		,	D100			C <b>v</b> ·					385
	6.80	**	D A		SILT Dark grey, very soft.	+					161
	7.50	*>		7.50		-				•	368
	8.00	*>	× N4	8.00	peat, very soft.	+					66
		>>	,	8.50	continuented coff						
an Geologi	ica Survey	22	, no 1	9.00	British Geological Survey	Bri	ti in Geologii	rai Sun			1
		-	1	9.50	) ′						
			,7	D 10.00	)		ـــا اــــــــــــــــــــــــــــــــ		ш	_	457

Ground water

Quantity	Trickle.	Occasional	small	entries.
Standing level	2.85			
Encountered at	4.00	6.50-10.50		

SHEET 1 OF 45 (\_ SHEET No.

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT.

BOREHOLE NO.:

LOCATION:

MINERS ROAD, LLAY.

55 35 NW/32

GROUND LEVEL:

DIA OF CASING:

TYPE OF BORING: SCALE OF LOG:

PERCUSSION RIG.

1:50

DATE DRILLED: 20th February 1984

Reduced Depth		90	Sampling			Key	Key to Leboratory Tests		Moisture Content and plot of Atterberg Limits  Percent  10 20 30 40						
	Legend	Туре	Depth	Soil Description		Tee									
	10.20	**	7 - 4		SILT	prownish grey		┪	Г	Г		П	1	1-	1
	10.20		[a	10.50	CLAY	Red-brown, sil firm to stiff.	ty, Tx	1					1		
						firm to stiff.						1			
		7	D-	11.00								:	1		
			D-	11.50								•			
sik Deologi	al Survey		D.	12.00	British Ge			8	ii in G	epiog	100	•			
	12.50		D -	12.50								•			
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				1											
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	al Survey			1	British Ge			8	ish G	ellog	al S	EYEY			
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sh Geologi	cal Survey				British Ge			Br	is G	edog	idai 8	yey			
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	Groun	d wat	er Enco	ountered :	at		T						OF	۷	
			Stan	ountered a ding leve	1				\$	SHE	ET !	No.			
			Qua	ntity											

# SJ35NW375(BGS) – BH12

PROJECT:

PROPOSED INDUSTRIAL DEVELOPMENT

ST 35 NW /

LOCATION:

MINERS ROAD, LLAY.

SJ 35 MM/3.

GROUND LEVEL:

154 m

TYPE OF BORING: SCALE OF LOG: PERCUSSION RIG.

1:50

DATE DRILLED:

DIA OF CASING:

Reduced Dept		g .	Semp	ling	Soil Description		Moisture Content and plot of Atterberg Limits				
	Depth	Legend	Туре	Depth	Soil Description	Laboratory Tests	Percent 10 20 30 40				
		$\overset{\otimes}{\otimes}$	м7 <sup>D</sup> }-	0.50	MADE GROUND Brown, silty clay Soft top 300mm Stiff below.						
	1.50	$\stackrel{\otimes}{\otimes}$	D D	1.50	Red brown, silty, sandy, clay. Stiff.	T <sub>x</sub>					
ash Seolog	cal Survey	፠	p -	2.50	British Geological Survey	B	ish Gallog Lai Surre				
		$\overset{\otimes}{\otimes}$	U100	3.00 3.50		Tx					
	3.95 4.30	<b></b>	D -	4.50	Lumps of limestone.  PEAT Black, highly organic very soft.	Tx	2709				
	5•00	1 313131	д (олги	5.00 5.50	Black with layers of silt. Soft.	8	105				
	6.65	31,11	D U100	6.00 6.50		T <sub>x</sub> .					
			D .	7.00	CLAY. Brown, silt, soft.						
	7.70 8.10	1	0100 D N21	8.00	SAND. Brown, saturated.  CLAY. Brown, silty, stiff.						
sh Geologi	dal Survey		D100		British Geological Survey	T <sub>x 81</sub>	list Gerlagist Start.				
	10.00		D	10.00							
	Ground	d wate	Stan	untered at ding level	2.70		SHEET   OF   SHEET No.				
			Quar	ntity	Trickle.						

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