

Photograph 1 - Trial Pit 1

Photograph 2 - Trial Pit 1





Photograph 3 - Trial Pit 2

Photograph 4 - Trial Pit 3





Photograph 5 – Trial Pit 4



Photograph 6 - Trial Pit 5



Photograph 7 - Trial Pit 6

Photograph 8 - Trial Pit 7





Photograph 9 - Trial Pit 8

Photograph 10 - Trial Pit 11





Photograph 11 - Trial Pit 9

Photograph 12 – Spoil from Trial Pit 9





Photograph 13 - Trial Pit 10

Photograph 14 - Trial Pit 13





Photograph 15 - Trial Pit 12

Photograph 16 - Trial Pit 17





Photograph 17 - Trial Pit 17

Photograph 18 - Trial Pit 18





Photograph 19 - Trial Pit 18

Photograph 20 - Trial Pit 19





Photograph 21 - Trial Pit 20

Photograph 22 - Trial Pit 21





Photograph 23 - Trial Pit 22

Photograph 24 – Fuel tanks in compound.





Photograph 25 - Trial Pit 14

Photograph 26 - Trial Pit 15





Photograph 27 – Stream in the northeast field.



Project				TRIAL PIT No
Pinhole Clay P	it			TP1
Job No	Date	Ground Level (m)	Co-Ordinates ()	IPI
WE00298	18-11-09	59.95		
Contractor			•	Sheet
City Plant				1 of 1

	Piani		1					1 0		_
SAMPLE			Water			Depth	STRATA		ogy	ıment
Depth	Type No	Test Result	M N	Reduced Level	Legend	(Thick- ness)	DESCRIPTION		Geology	Instrument/
0.30	J			59.35		(0.60)	Made Ground - Compact dark red brown silty slightly gra Occasional organics. Occasional roots and rootlets	avelly sand.		
0.80	B J					(0.70)	Made Ground - Firm light orange brown slightly gravelly silt. Gravel is of angular fragments of sandstone and bric Occasional pockets of stiff red brown clay.	very sandy k.		
2.50	J			58.65		(1.60)	Made Ground - Compact red brown sandy clayey gravel. angular fragments of brick and sandstone. Occasional methods and rubber. Old conveyor belt.	Gravel is of netal, old		
2.50	В			57.05		2.90	End of hole at 2.9mbgl.			
		A. N. a.						CENE	DAI.	
Shoring/S Stability:	Suppor Spall:	t: None ing at bas	se of	pit.				GENEI REMA it terminated o	RKS	
D	A		B	<u>↑</u>				Jaming at Dase	or pit	•
All dimensi Scal	ons in 1	metres C	lient	Pinho	e Quar	ry LLP	Method/ Plant Us&B ton JCB tracked excavator	ogged By APO		

Shoring/Support: None Stability: Spalling at ba	GENERAL REMARKS		
			Pit terminated due to spalling at base of pit.
D C	B ↓		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TD2
Job No	TP2			
WE00298	18-12-09	60.07		
Contractor			•	Sheet
City Plant				1 of 1

City Flant								1 0	1 1	
SAMPLES & TESTS							y.	nent/		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
- 0.30	J			59.47		(0.60)	Made Ground - Firm orange brown and dark red brown slightly gravelly clay. Much humus. Much roots and ro	otlets		
-0.90	J					(1.00)	Made Ground - Compact red brown slightly clayey sand Gravel is of brick and sandstone fragments.	y gravel.		
				58.47 58.17	XXX	1.60		onal brick.		
-1.90 - - -	J					- - - -	End of hole at 1.9mbgl.			
-1.90						- - - -				
·						- - - - -				
-						- - - -				
						- - - -				
- - - -						-				
- - - - -						- - - -				
• • • •						-				
- - - -						-				
						-				
Shoring/Support: None Stability: Much spalling from made ground								GENE REMA	RAL RKS	
Pit termin spalling fr										
D	C		В	↑						
All dimens		metres C	lient	Pinho	e Quai	rry LLP	Method/ Plant Usaß ton JCB tracked excavator	ogged By		

Shoring/Support: Nor Stability: Much spalli	GENERAL REMARKS		
	Pit terminated due to much spalling from made ground		
D C	B 1		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No						
Pinhole Clay P	it			TP3						
Job No	Job No Date Ground Level (m) Co-Ordinates ()									
WE00298	18-12-09	61.19								
Contractor		•	•	Sheet						
City Plant				1 of 1						

City							1 01			
SAMPLES & TESTS						STRATA		y:	nent/	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
- 0.30	J			60.59		(0.60)		and.		
0.80	В			59.99		(0.60)	Made Ground - Compact red brown slightly clayey sandy gravel Gravel is of brick and sandstone fragments.			
				39.99		(2.30)	Made Ground - Compact red brown and grey very silty gravelly Gravel is of sandstone and brick fragments. Occasional wood, r and plastic.	sand.		
3.50	J			57.69		3.50	End of hole at 3.5mbgl.			
3.50										
-						- - -				
Shoring/Support: None Stability: Much spalling from made ground								ENER EMAR	KS	mu
Shoring/Support: None Stability: Much spalling from made ground A D C All dimensions in metres Client Pinhoe Quarry LLP Method/ Logged By										
All dimensi Scal	ions in r e 1:50	metres Cl	lient	Pinho	e Quar	rry LLP	Method/ Plant Us4\$ ton JCB tracked excavator Logged I	By APC		

Shoring/Support: None Stability: Much spalling	GENERAL REMARKS		
	Pit terminated due to much spalling from made ground		
D C	B ↓		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Usaß ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No					
Pinhole Clay P	TP4								
Job No	Job No Date Ground Level (m) Co-Ordinates ()								
WE00298	18-12-09	62.55							
Contractor			·	Sheet					
City Plant				1 of 1					

SAMPLI			_ tet		1	STRATA	- SS	ment	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION	Geology	Instrument/
0.20	J					X X X X	Made Ground - Firm red brown slightly sandy gravelly clay. Grave is of sandstone, shale and brick fragments. Occasional wood and wire. Occasional sand lenses.		
0.80 -0.80	В			50.51		(1.90)			
2.00	J			60.65		1.90	Made Ground - Soft reddish dark brown with occasional slightly sandy gravelly clay. Gravel is of sandstone, shale and brick fragments. Occasional wood, block work, concrete, plastic, clinker and wire. Occasional sand lenses.		
3.50	В					* * * *			
4.00	J			58.35	5 XX	4.20	End of hole at 4.2mbgl.		-
-									
Shoring/S Stability:	Suppor	t: None				-		ERAL	
Stability:		ı spalling	g froi →	m made	e groun	nd	Pit terminate spalling from	ARKS d due to made g	mu
D	C		В	<u>†</u>					
All dimens	ions in 1	natras C	lient	Dinha	ое Опа	rry LLP	Method/ Logged By		

ER OFFICE	Shoring/Support: None Stability: Much spalling fro	GENERAL REMARKS		
CBSW EXET				Pit terminated due to much spalling from made ground
SBGE TRIAL PIT LOG N:\(D C	1		
og *08C (All dimensions in metres Scale 1:50	Pinhoe Quarry LLP	Method/ Plant Us&B ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TDE
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP5
WE00298	18-12-09	55.03		
Contractor				Sheet
City Plant				1 of 1

City	1 Iaiit						1	,, ,	
SAMPLI	ES & 7	ΓESTS					STRATA		ent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)		Geology	Instrument/ Backfill
	,			54.53		(0.50) 0.50	Made Ground - Compact red brown sandy clayey gravel. Gravel is of brick fragments.		
0.40	l l						Made Ground - Compact red brown clayey sandy gravel. Gravel is of brick sandstone and concrete fragments. Occasional boulder sized fragments of sandstone.		
						(1.90)			
2.10	J			52.63		2.40			
2.40	J					-	End of hole at 2.4mbgl.		
•						E			
-						-			
•						-			
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TER OFFICE	Shoring/Support: Nor Stability: Much spalli	GENERAL REMARKS							
N:\CBSW EXET		Pit terminated due to much spalling from made ground							
TRIAL PIT LOG	D A	<u> </u>							
CBGE	C								
.og *08C	All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Usag ton JCB tracked excavator	Logged By APC					



Project				TRIAL PIT No
Pinhole Clay P	it			TDG
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP6
WE00298	18-12-09	54.79		
Contractor			•	Sheet
City Plant				1 of 1

SAMPL	ES & 7	ΓESTS _				Б.1	STRATA		şy	nent 11
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)			Geology	Instrument/ Backfill
Depth 0.60	J J	Test Result	W	54.39 53.39		(Thick-ness) (0.40) (1.00) (1.00)	Made Ground Soft dork brown slightly condy slightly		Geold	Instru
Shoring/Stability:	Suppor Much — A	t: None n spalling	g fro	_	e groun	d		GENE REMA Pit terminated spalling from t	RKS due to	much
All dimens		metres C	lient	Pinho	oe Qua	rry LLP	Method/ Plant Us&\$ ton JCB tracked excavator	Logged By		

ER OFFICE	Shoring/Support: Non- Stability: Much spalling	GENERAL REMARKS		
CBSW EXET				Pit terminated due to much spalling from made ground
CBGE TRIAL PIT LOG N:\(D C			
og *08C	All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Usaß ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP7
Job No	Date	Ground Level (m)	Co-Ordinates ()	IP/
WE00298	18-12-09	48.13		
Contractor			•	Sheet
City Plant				1 of 1

SAMPLE	ES & T	TESTS	je.			- n	STRATA	- 5%	nent
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION	Geology	Instrument/
0.20	J			47.93		0.20	Made Ground - Soft dark brown slightly sandy slightly gravelly silt. Gravel is of fine to medium sized sandstone and mudstone fragments Made Ground - Compact orange brown slightly clayey sandy gravel. Gravel is of brick and brick fragments.		
1.00	J			46.83 46.63		1.30			
				46.33		1.80	angular fragments of fine to coarse sized sandstone and mudstone.		
Shoring/S	Suppor	t: None				- - - - -	GENI	ERAL	
Stability:	Ğener	rally stab	ole. ➡				REMA Generally stal terminated on	ARKS	al p
D	C		В	↑					
All dimensi	ions in r e 1:50	netres C	lient	Pinho	e Quar	ry LLP	Method/ Plant Us&& ton JCB tracked excavator Al	PC	

Shoring/Support: Non Stability: Generally s	GENERAL REMARKS						
			Generally stable. Trial pit terminated on hard strata				
A —	→						
D	D B						
С							
All dimensions in metres	Client Pinhoe Quarry LLP	Method/ Plant Usaß ton ICB tracked excavator	Logged By				



Project				TRIAL PIT No
Pinhole Clay P	it			TDO
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP8
WE00298	18-12-09	48.38		
Contractor			•	Sheet
City Plant				1 of 1

City Plant			1 0			
SAMPLES & TESTS	,	STRATA		, ent/		
Depth Type Test No Result	Reduced Level Legend (Thiness	Depth ck- DESCRIPTION		Geology Instrument/		
No Result 7 0.10 0.20 B 0.20 J		0.10 Made Ground - Soft dark brown slightly sandy slight Gravel is of fine to medium sized sandstone and much Very weak purple brown thinly laminated fine graine Occasional thin (2cm thick) bands of sandstone. Mulextremely closely fissured with red brown staining occasional red brown clay infill. Mudstone bed dip a degrees to north. End of hole at 0.3mbgl.	stone fragments/d MUDSTONE./dstone is // n surfaces and // pproximately 45			
Shoring/Support: None Stability: Generally stable.			GENE REMA			
Generally stable. terminated on har						
Shoring/Support: None Stability: Generally stable. D C All dimensions in metres Scale 1:50 ORC/OR	t Pinhoe Quarry I	LP Method/ Plant Us&B ton JCB tracked excavator	Logged By AP	С		

Shoring/Support: None Stability: Generally sta	e able.			GENERAL REMARKS
				Generally stable. Trial pit terminated on hard strata
D C	B	<u>↑</u>		
All dimensions in metres Scale 1:50	Client	Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TDO
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP9
WE00298	19-12-09	47.67		
Contractor			•	Sheet
City Plant				1 of 1

City Plant					1 c	of 1	
SAMPLES & TESTS	3 [STRATA			ent/
Depth Type Test No Resul	Water	Reduced Level Legen	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
Depth Type No Resul	t R	Reduced Legen 47.47 46.67	d (Thick-	Made Ground - Soft dark brown slightly sandy slightly g Gravel is of fine to medium sized sandstone and mudston Very weak purple brown thinly laminated fine grained M Occasional thin (2cm thick) bands of sandstone. Mudstor extremely closely fissured with red brown staining on stain	ne fragments/ MUDSTONE. one is urfaces and roximately 45	Geolo	Instru
-							
Shoring/Support: Not Stability: Generally s	ne table.		<u> </u>	C	GENE REMA Generally stablerminated on l	RKS le. Tria	al pi
D C	→ B	<u>†</u>					
All dimensions in metres Scale 1:50	Client	Pinhoe Qua	urry LLP	Method/ Plant Usads ton JCB tracked excavator	Logged By	C	

Shoring/Support: None Stability: Generally sta	le.		GENERAL REMARKS
			Generally stable. Trial pit terminated on hard strata
D C	► B ↓		
All dimensions in metres Scale 1:50	ient Pinhoe Quarry LLP	Method/ Plant Usag ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TD40
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP10
WE00298	19-11-09	44.58		
Contractor		•		Sheet
City Plant				1 of 1

	City	Plant									1 o	f l	
	SAMPLE	ES & T	TESTS						STRATA				ent/
	Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)		DESCRIPTION			Geology	Instrument/ Backfill
IT LOG N:/CBSW EXETER OFFICE/PROJECTS/WE00298 - PINHOE CLAY PITS/PRODUCTION/DATA - GEO ENV/CB DATA/GINT/WE00298 GPJ CLARKE BOND GDT 12/02/20/0 15:36/02	Shoring/S Stability:	BJ	t: None	e	43.98		(Tillex ness) - (0.60) - 0.60	Occar extremand o 52 de	weak purple brown thinly laminated fine grainsional thin (2cm thick) bands of sandstone. Mely closely fissured with light red brown state occasional orange clay infill. Mudstone bed diggrees to north (358 degrees). of hole at 0.6mbgl.	udsto ining p appr	ne is on surfaces	RAL RKS	al pit
CBGE 14		С			<u>+</u>								
Log *08C	All dimensi Scale	ons in r e 1:50	netres	Client	Pinho	oe Quar	ry LLP		Method/ Plant Usas ton JCB tracked excavator	L	ogged By APG		



Project				TRIAL PIT No
Pinhole Clay P	Pit			TD44
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP11
WE00298	19-11-09	60.38		
Contractor			•	Sheet
City Plant				1 of 1

	1 Iuiit								
SAMPL	ES & 7	TESTS	H				STRATA		ent/
Depth	Type No	Test Result	Water	Reduced Level		Depth (Thick- ness)	DESCRIPTION	Geology	Instrument
0.10	J			60.08	<u> </u>	0.30	Topsoil - Soft brown slightly sandy SILT. Much roots.		
0.50	J			00.00		(0.60)	Firm red brown slightly sandy slightly gravelly CLAY. Gravel is of angular fragments shale.		
0.70	В			59.48		0.90			
1.00	J			59.18		1.20	Stiff light brown slightly sandy gravelly CLAY. Gravel is of angular to sub-angular fragments of sandstone and shale.		
· · ·						(0.60)	Stiff purple brown slightly sandy gravelly CLAY. Gravel is of fine t medium sized fragments of shale and sandstone.	0	
• •				58.58	~~~ ~~~	1.80			
2.00	J			38.38	_ <i>U</i> · <u>0_ <i>U</i></u>	2.00	\ gravel is of angular fragments of very weak shale and weak \sandstone. Beds dip 75 degrees to south.	/	
- -						- - -	End of hole at 2.0mbgl.		
· · ·						-			
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• •						-			
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•						-			
Shoring/Stability:	Suppor Gene	t: None rally stab	ole.	ı			GENI REM.	ERAL ARKS	
. ,		J					Generally staterminated on	ble. Tri	al p
 -	— A		+						
D	- 11		В	1					
	С			<u> </u>					
All dimens		netres C	lient	Pinho	e Quai	rry LLP	Method/ Logged By Plant Usaß ton JCB tracked excavator Al	PC	

Shoring/Support: None Stability: Generally sta	e able.			GENERAL REMARKS
				Generally stable. Trial pit terminated on hard strata
D C	B	<u>↑</u>		
All dimensions in metres Scale 1:50	Client	Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP12
Job No	Date	Ground Level (m)	Co-Ordinates ()	IFIZ
WE00298	19-11-09	46.45		
Contractor			•	Sheet
City Plant				1 of 1

City	Plant							1 0	f 1	
SAMPLE	ES & T	TESTS				STRATA			ent/	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
0.50	J					(2.00)	Made Ground - Compact red brown very clayey sandy g is of fine to coarse fragments of sandstone and occasiona weak fine to medium sized mudstone. Occasional cobbl fragments of sandstone.	al extremely		
1.00	В			44.45		2.00				
2.00	J			44.25	××× 	2.20	Stiff purple brown slightly sandy gravelly CLAY. Gravangular fragments of fine to coarse sized sandstone and a Very weak purple brown thinly laminated fine grained Moccasional thin (2cm thick) bands of sandstone. Mudsto	MUDSTONE.		
						- - - - - - -	extremely closely fissured with red brown staining on si occasional red brown clay infill. Mudstone bed dip appr degrees to north. End of hole at 2.3mbgl.	urfaces and oximately 45		
						- - - - -				
						-				
						- - - - -				
						-				
						- - - - - -				
						-		CENE	DAI	
Shoring/S Stability:	Suppor Much	t: None spalling	g froi	m made	groun	d		GENE REMA	RKS due to	
-	A		- 	_				palling from n	nade g	rou
D	С		В	<u>†</u>						
All dimensi Scal	ions in r	netres C	lient	Pinho	e Quar	ry LLP	Method/ Plant Us&B ton JCB tracked excavator	Logged By		

Shoring/Support: Non	GENERAL		
Stability: Much spalling	REMARKS		
			Pit terminated due to much spalling from made ground
D C	B \(\frac{1}{4}\)		
All dimensions in metres	Client Pinhoe Quarry LLP	Method/	Logged By
Scale 1:50		Plant Usaß ton JCB tracked excavator	APC



Project				TRIAL PIT No
Pinhole Clay F	Pit			TD42
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP13
WE00298	19-11-09	53.55		
Contractor		•	·	Sheet
City Plant				1 of 1

City	Plant							1 0	of 1	
SAMPLE	S & 7	TESTS					STRATA			nt/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/ Backfill
0.50	J					(2.20)	Made Ground - Compact red brown very clayey sandy g is of fine to coarse fragments of sandstone and occasiona weak fine to medium sized mudstone. Occasional cobbl fragments of sandstone.	ravel. Gravel il extremely e sized		
2.20	J			51.35		2.20	End of hole at 2.2mbgl.			
-						-				
-										
-						-				
- - - - - - - - - -										
Shoring/S Stability:	uppor Much	t: None spalling	froi	n made	groun	d		GENE REMA	RKS	
Shoring/S Stability:	A		► B	↑				it terminated palling from r	aue to nade g	round
All dimension Scale	Ons in re 1:50	netres Cl	lient	Pinho	e Quar	rry LLP	Method/ Plant Us&B ton JCB tracked excavator L	ogged By AP	C	

Shoring/Support: Nor Stability: Much spalli	GENERAL REMARKS	
		Pit terminated due to much spalling from made ground
D C	B ↓	
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP Method/ Plant Us&& ton JCB tracked excav	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP14
Job No	Date	Ground Level (m)	Co-Ordinates ()	1714
WE00298	20-12-09	91.00		
Contractor			•	Sheet
City Plant				1 of 1

SAMPLI	ES & 1	TESTS	ļ,				STRATA	_	ent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION	Geology	Instrument/
0.20	т			90.70	× × × × × × × × × × × × × × × × × × ×	0.30	Soft dark brown slightly sandy SILT. Much roots.		
0.20	J			90.40		0.60	Firm red brown slightly sandy CLAY. Clay is extremely closely fissured with orange clay infill.		
0.80	В			89.50		(0.90)	Stiff red brown slightly sandy slightly gravelly CLAY. Gravel is of angular to sub-angular fragments of sandstone. Clay is extremely closely fissured with orange staining on fissure surfaces.		
1.80	В			90.00	0-0-0	(0.50)	Compact red brown slightly very clayey GRAVEL. Gravel is of very weak shale and sandstone.		
2.00	J			89.00		2.00	End of hole at 2.0mbgl.		
						- -			
-						[- -			
						[- -			
						-			
-						<u>-</u> -			
						-			
-						-			
						- - -			
						- - -			
-						-			
						-			
_						-			
						- - -			
						- - -			
Shoring/S	Suppor	t: None				_	GENE		
Stability:	Ĝene	rally stab	ole.				REMA Generally stable		
h a			<u>-</u>				terminated on I	hard st	trata
	A		7	T					
D			В	į					
	С		_						

Shoring/Support: Non Stability: Generally st	e able.			GENERAL REMARKS
				Generally stable. Trial pit terminated on hard strata
D C	B	<u>↑</u>		
All dimensions in metres Scale 1:50	Client	Pinhoe Quarry LLP	Method/ Plant Usag ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP15
Job No	Date	Ground Level (m)	Co-Ordinates ()	1715
WE00298	20-12-09	86.92		
Contractor			•	Sheet
City Plant				1 of 1

City	Piani							1 0		
SAMPLE	ES & 7	TESTS	L.				STRATA		_	ent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
-				86.82	× ·×	0.10				
0.20	J			86.52		0.40	Firm red brown slightly sandy CLAY. Clay is extremely fissured with orange clay infill.	closely		
0.60	J			86.22	0-00 0-00	0.70		Gravel is of xtremely		
					ے ما	(1.10)	Compact red brown slightly sandy very clayey GRAVEL of very weak shale and sandstone.	Gravel is		
- - -				85 12	0-0-0	1.80				
1.80	J			65.12	~ ~ `	1.00	End of hole at 1.8mbgl.			
- -										
- -						-				
- - -										
- - -						-				
- - -										
• • •										
<u>-</u> -						-				
- -						-				
Shoring/S Stability:										
- - -						-				
- - -										
- - -										
-										
- - -						-				
Shoring/S	luppor	t: None				<u> </u>		GENE	RAL	
Stability:			le.					REMA	RKS	1 .
<u></u>			_				G te	enerally stabl rminated on l	e. Tria ard st	al pi rata
	A		7	T						
D	С		В	<u> </u>						
All dimensi	ons in r	netres Cl	lient	Pinho	e Quai	rry LLP	Method/ Lant Usag ton JCB tracked excavator	ogged By		

Shoring/Support: None Stability: Generally stab	e.		GENERAL REMARKS
			Generally stable. Trial pit terminated on hard strata
D C	H B ↓		
All dimensions in metres Scale 1:50	ent Pinhoe Quarry LLP	Method/ Plant Usaß ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP17
Job No	Date	Ground Level (m)	Co-Ordinates ()	IPII
WE00298	19-12-09	58.00		
Contractor				Sheet
City Plant				1 of 1

City Plant						1 01	1	
SAMPLES & TESTS	er er			1	STRATA		52	nent/
Depth Type Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)			Geology	Instrument/ Backfill
- 0.20 J		57.70		0.30				
0.60 J				4-14-6-14-14	Made Ground - Compact red brown sandy very clayey gravel. is of sandstone and brick fragments. Occasional cobble and be sized fragments of sandstone.	Gravel oulder		
1.80 J				(2.60)				
		55.10		2.90	End of hole at 2.9mbgl.	+		
Shoring/Support: None Stability: Much spalling	froi	m made	groun	d		GENER REMAI		
	. 1					minated d		
Shoring/Support: None Stability: Much spalling A D C All dimensions in metres	B	↑						
All dimensions in metres Scale 1:50	lient	Pinho	e Quai	rry LLP	Method/ Plant Useds ton JCB tracked excavator	d By APC	1	

Shoring/Support: Nor Stability: Much spalli	GENERAL REMARKS		
			Pit terminated due to much spalling from made ground
D C	B 1		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP18
Job No	Date	Ground Level (m)	Co-Ordinates ()	1710
WE00298	19-12-09	56.48		
Contractor				Sheet
City Plant				1 of 1

City Plant I of 1										
SAMPL	ES & 7	TESTS	l .				STRATA			ent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
-						(0.60)	Made Ground - Soft red brown slightly sandy slightly gr CLAY. Much roots.	ravelly		
0.50	J			55.88		0.60				
1.00	J					(0.90)	Made Ground - Compact red brown and orange sandy cl Gravel is of brick and sandstone fragments. Occasional	ayey gravel. plastic.		
-				54.98		1.50				
						<u> </u>	Made Ground - Compact red brown sandy gravel of bric fragments.	k and brick		
- 1.80 - 2.00	B B					(1.00)				
:- :-				53.98	\bowtie	2.50				
2.00	J			33.70		- 2.30	End of hole at 2.5mbgl.			
-						-				
-										
						-				
<u> </u>										
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F						-				
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<u> </u>						-				
_						-				
Shoring/Stability: D All dimens	Suppor Much	t: None spalling	g froi	n made	groun	d		GENE REM <i>A</i>	RAL ARKS	
					-			Pit terminated palling from		
			-							
	A			T						
D	С		В	<u>.</u>						
		netres C	lient	Pinho	oe Quai	rry LLP	Method/ Plant Us&\$ ton JCB tracked excavator	Logged By	PC	
Sca OSc/OS										

Shoring/Support: Nor Stability: Much spalli	GENERAL REMARKS		
			Pit terminated due to much spalling from made ground
D C	B		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Us&& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	Pit			TD40
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP19
WE00298	20-12-09	66.29		
Contractor			•	Sheet
City Plant				1 of 1

	1 Iuiit							J 1	
SAMPLI	ES & 7	TESTS	je j				STRATA		nent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)		Geology	Instrument/
0.50	J			65.69		(0.60)	Made Ground - Firm orange brown slightly sandy clay. Much roots		
1.00	J						Made Ground - Firm red brown slightly sandy gravelly clay. Grave is of brick and sandstone fragments. Occasional plastic, fabric, woo and rubber.	l d	
2.00	J					(2.60)			
2.50	В			63.09		3.20			
2.00 2.50 3.50 Shoring/S Stability:	J			62.59		(0.50)	Made Ground - Compact dark grey red brown clayey sandy gravel. Gravel is of brick and sandstone. Occasional tarmac. Occasional metal, plastic and rubber.		
- - - -						- - - -	End of hole at 3.7mbgl.		
- - - - -						- - - -			
- - -						- - - -			
-						- - - -			
- - - -						-			
- - - -						- - - -			
						-			
- - - - -						- - - -			
Shoring/S Stability:	Suppor Spalli	t: None ing below	v 3.0)m			REM	ERAL ARKS)
 -			→				Pit terminate spalling belo		
D	A C		В	↑					
All dimens Scal		metres Cl	lient	Pinho	e Qua	rry LLP	Method/ Plant Us4\mathcal{B} ton JCB tracked excavator	.PC	

Shoring/Support: None Stability: Spalling belo			GENERAL REMARKS
			Pit terminated due to spalling below 3.0m
D C	B		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Usat ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TD20
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP20
WE00298	20-12-09	6597.00		
Contractor			•	Sheet
City Plant				1 of 1

City Plant						1 01 1	
SAMPLES & TESTS	-i-			1	STRATA	> >	nent/
Depth Type Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION	Geology	Instrument/
- 0.20 J		6596.60		(0.40)	Made Ground - Soft dark purple brown slightly sandy gravelly cla Gravel is of angular brick, shale and sandstone fragments.	y.	
- 1.00 J				(1.70)	Made Ground - Firm red brown slightly sandy gravelly clay. Grav is of brick and sandstone fragments. Occasional plastic, fabric, we and rubber.	rel pood	
2.00 J		6594.90		2.10	Made Ground - Compact red brown slightly sandy slightly clayey gravel. Gravel is of brick and brick fragments.		
3.00 B 3.00 J		6593.80		(1.10)			
3.00 B 3.00 J					End of hole at 3.2mbgl.		
Shoring/Support: None Stability: Spalling below	e 2.0	T		-	GE REI Pit termina spalling be		5
	Client	Pinho	e Quai	rry LLP	Method/ Plant Usat ton JCB tracked excavator Logged By	APC	

Shoring/Support: Non Stability: Spalling bel	ne ow 2.01	m		GENERAL REMARKS
				Pit terminated due to spalling below 2.0m
D C	→ B	<u>↑</u>		
All dimensions in metres Scale 1:50	Client	Pinhoe Quarry LLP	Method/ Plant Us&B ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TP21
Job No	Date	Ground Level (m)	Co-Ordinates ()	IPZI
WE00298	20-12-09	66.55		
Contractor			•	Sheet
City Plant				1 of 1

City	Plant							1 (of 1	
SAMPLI	ES & 7	TESTS	Ī.,				STRATA			ent/
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		Geology	Instrument/
-				66 15		(0.40)	Made Ground - Soft light grey brown slightly sandy sligl clay. Gravel is of brick and sandstone fragments.	ntly gravelly		
0.30	J			66.15		(0.60)	Made Ground - Firm red brown slightly sandy gravelly c is of brick and sandstone fragments. Occasional plastic, and rubber.	lay. Gravel fabric, wood		
1.00	J			65.55		(1.20)	Made Ground - Compact red brown slightly sandy slight gravel. Gravel is of brick and brick fragments. Occasion paper, wood and plastic.	ly clayey nal metal,		
- 2.00 - 2.10	В			64.35		2.20	End of hole at 2.20mbgl.			
2.00						-	End of note at 2.20mogr.			
- - - -						- - -				
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- - - -						-				
- - - -						-				
- - - -						-				
- - - -						- - -				
Shoring/S Stability:	Suppor Spalli	t: None	v 1.0	m				GENE REM <i>A</i>		
اســـ			اح					it terminated palling below		
D	A		B							
	С			<u>↓</u>						
All dimensi Scal	ions in r e 1:50	netres C	lient	Pinho	e Qua	rry LLP	Method/ Plant Us& ton JCB tracked excavator	ogged By AP		

Shoring/Support: Nor Stability: Spalling bel	e ow 1.0m		GENERAL REMARKS
			Pit terminated due to spalling below 1.0m
D C	B ↓		
All dimensions in metres Scale 1:50	Client Pinhoe Quarry LLP	Method/ Plant Us& ton JCB tracked excavator	Logged By APC



Project				TRIAL PIT No
Pinhole Clay P	it			TD22
Job No	Date	Ground Level (m)	Co-Ordinates ()	TP22
WE00298	20-12-09	66.60		
Contractor				Sheet
City Plant				1 of 1

SAMPLE	Piain	FECTC					STRATA	1 01		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thick- ness)		100	Instrument/	
0.10	J			66.40	XXX	0.20	CLAY. Gravel is of fine to medium sized brick fragments. Made Ground - Soft light grey brown slightly sandy slightly grav clay. Gravel is of brick and sandstone fragments.	relly		
1.00	J					(1.40)	Made Ground - Compact red brown sandy clayey gravel. Gravel brick and sandstone.	is of		
1.80	В			64.70		1.90	Made Ground - Compact red brown slightly sandy slightly clayer gravel. Gravel is of brick and brick fragments.	y		
2.60	J			64.00		2.60	End of hole at 2.6mbgl.			
						- - - -				
						- - - -				
						- - - -				
						- - - -				
						- - - -				
						- - - -				
						- - - -				
						- - - -				
Shoring/Support: None Stability: Much spalling below 2.0m								GENERAL REMARKS Much spalling below 2.0r		
									, vv ∠.(
D	С		В	↑						
All dimensi		metres C	lient	Pinho	e Quar	ry LLP	Method/ Plant Us&\$ ton JCB tracked excavator Logged E	By APC		

ER OFFICE	Shoring/Support: None Stability: Much spalling l	GENERAL REMARKS			
/ EXE		Much spalling below 2.0m			
CBGE TRIAL PIT LOG N:\CBSV	D C	H B ↓			
og 708C	All dimensions in metres Scale 1:50	ent Pinhoe Quarry LLP	Method/ Plant Us&& ton JCB tracked excavator	Logged By APC	