

ASHDOWN SITE INVESTIGATION

L · I · M · I · T · E · D

E-mail: contact@ashdownsi.co.uk
Web: www.ashdownsi.co.uk
Tel: 01273 483119

Site Name: 58 Ferringham Lane, Ferring, West Sussex

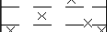
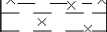
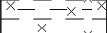
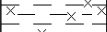
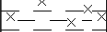
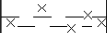
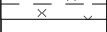
Job Number: R18-13193

Start Date: 31/08/2018

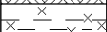
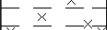
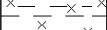
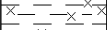
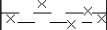
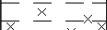
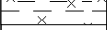
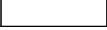
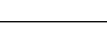
End Date: 31/08/2018

Trial Pit Number: TP01

Sheet 1 of 1

Samples and In Situ Testing				Legend	Depth/ Reduced Level	Stratum Description
Sample/ Test Type	Depth From (m)	Depth To (m)	Test Result			
D	0.40				0.00	Pea shingle gravel.
					0.07	Subsoil / Reworked: Brown dark brown gravelly slightly sandy clay. Gravel is angular to subangular fine to coarse flint, carbonaceous material and rare brick. Sand is fine to coarse.
					0.25	
D	1.00					Firm orange brown slightly gravelly sandy slightly silty CLAY. Gravel is angular to subrounded fine to coarse flint. (River Terrace Deposits)
						
						becoming stiff below 0.80m depth with slightly more gravel content.
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

Remarks Groundwater: Pit dry on completion. Stability: Trial pit stable on completion. Notes: n/a	Excavation Method: HDP
	Pit Length: 0.70m
	Pit Width: 0.30m
	Made By: RJ

Samples and In Situ Testing				Legend	Depth/ Reduced Level	Stratum Description
Sample/ Test Type	Depth From (m)	Depth To (m)	Test Result			
D	0.30				0.00	Topsoil.
					0.10	Stiff orange brown slightly gravelly silty slightly sandy CLAY. Gravel is angular to subrounded fine to medium flint. Sand is fine to coarse. (Possibly reworked)
D	0.75					
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

Remarks Groundwater: Pit dry on completion. Stability: Trial pit stable on completion. Notes: n/a	Excavation Method: HDP
	Pit Length: 0.80m
	Pit Width: 0.40m
	Made By: RJ

Site Name: 58 Ferringham Lane, Ferring, West Sussex

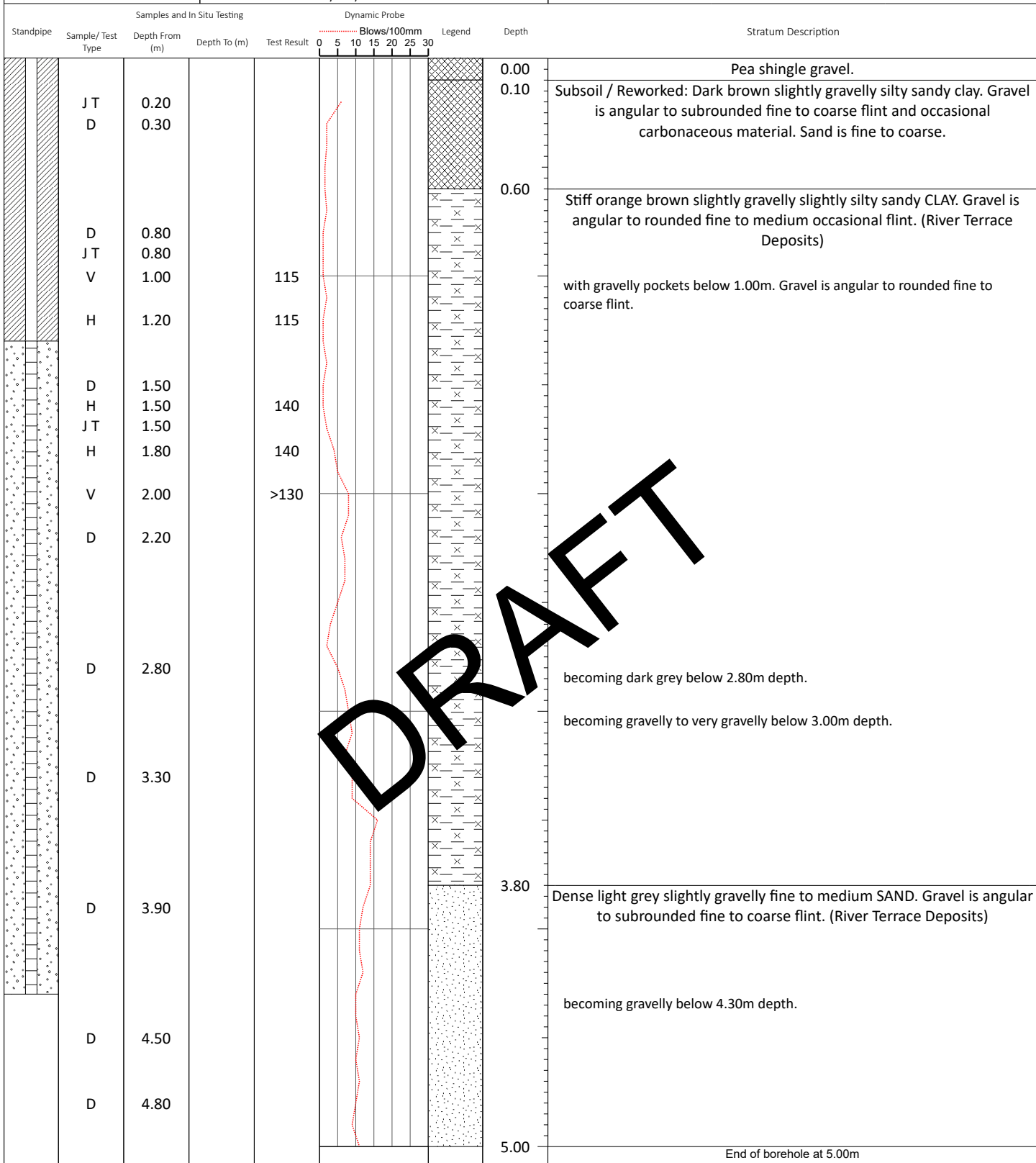
Job Number: R18-13193

Start Date: 31/08/2018

End Date: 31/08/2018

Borehole Number: **WS01**

Sheet 1 of 1


Remarks
Groundwater: Standing water at 4.00m depth on completion.

Stability: Borehole collapsed to 4.30m depth on completion.

Notes: Standpipe installed to 4.30m depth; 4.30m to 1.30m slotted pipe with gravel surround; 1.30m to ground level plain pipe with bentonite seal; completed with dataloggers and security cover concreted flush with ground surface.

Excavation Method: WLS

Borehole Diameter: Various

Made By: RJ

ASHDOWN SITE INVESTIGATION L · I · M · I · T · E · D E-mail: contact@ashdownsi.co.uk Web: www.ashdownsi.co.uk Tel: 01273 483119		Site Name: 58 Ferringham Lane, Ferring, West Sussex					
		Job Number: R18-13193					
Start Date: 31/08/2018		Borehole Number: WS02	Sheet 1 of 1				
End Date: 31/08/2018							
Samples and In Situ Testing Dynamic Probe Legend Depth Stratum Description							
Standpipe	Sample/ Test Type	Depth From (m)	Depth To (m)	Test Result	Blows/100mm	Depth	Stratum Description
	J T	0.05				0.00	Topsoil.
	J T	0.15				0.10	Subsoil / Reworked: Brown slightly sandy clay with occasional carbonaceous material. Sand is fine to medium. Very stiff brown slightly sandy CLAY. Sand is fine to medium. (River Terrace Deposits)
	D	0.20				0.20	
	H	0.50		195			
	D	0.80					
	H	0.80		250			
	J T	0.80					
	V	1.00		>130			
	D	1.20					
	H	1.20		140			
	H	1.50		140			
	J T	1.50					
	D	1.80					
	H	1.80		140			
	V	2.00		130			becoming lighter orange brown mottled grey below 2.00m depth.
	H	2.20		170		2.20	Very stiff orange brown gravelly slightly sandy CLAY. Gravel is angular to subangular flint. (River Terrace Deposits)
	D	2.60					
						3.00	End of borehole at 3.00m
Remarks Groundwater: Borehole dry on completion. Stability: Borehole stable on completion. Notes: n/a							
Excavation Method: WLS							
Borehole Diameter: Various							
Made By: RJ							

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Site Name: 58 Ferringham Lane, Ferring, West Sussex

Job Number: R18-13193

Start Date: 31/08/2018

End Date: 31/08/2018

Borehole Number: WS04

Sheet 1 of 1

Samples and In Situ Testing		Dynamic Probe		Legend		Stratum Description	
Standpipe	Sample/ Test Type	Depth From (m)	Depth To (m)	Test Result	Blows/100mm	Depth	
						0.00	Topsoil.
	D	0.20				0.10	Subsoil / Reworked: Brown slightly gravelly slightly sandy clay. Gravel is angular to subrounded fine to coarse flint and carbonaceous material. Stiff orange brown slightly gravelly slightly sandy CLAY. Gravel is angular to subrounded fine to medium flint. Sand is fine to coarse. (River Terrace Deposits)
	J T	0.20				0.25	
	H	0.50		90			
	D	0.80					
	H	0.80		155			
	J T	0.80					
	V	1.00		>130			
	H	1.20		140			
	J T	1.20					
	D	1.30					
	H	1.60		140			
	D	1.70					
	H	1.80		170			
	J T	1.80					becoming very stiff below 1.80m depth.
	V	2.00		>130			
	H	2.30		225			
	D	2.50					
	V	3.00		>130		3.00	End of borehole at 3.00m

Remarks

Groundwater: Borehole dry on completion.

Stability: Borehole stable on completion.

Notes: n/a

Excavation Method: WLS

Borehole Diameter: Various

Made By: RJ

ARUN DISTRICT COUNCIL FG/177/18/DOC

