

Soiltec

SOILS AND GAS

SOILTEC SOILS AND GAS LIMITED
 Ledian Farm Ind. Estate, Upper Street, Leeds, Nr. Maidstone, Kent ME17 1RZ.
 Telephone: (0622) 861350 Fax: (0622) 862752

Soft Ground Daily Record

Town OXFORD

Site Name DIX PIT

Borehole No. GG

Equipment in Use 6"

Vehicle No. _____

Date + Time of Start/Finish 25-3-91

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS			
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		U blows	S.P.T./C.P.T mms.					
Loose/Dense	Fine - Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450	
Start of days drilling					3.00											
SANDS & GRAVELS.					2.40											
STIFF GREY SILTY CLAY.					5.60											
End of days drilling					6.00											

SHOW SAMPLES THIS: End of days drilling 6.00

U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0.15	GL.	6.00

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
			5.30		

STANDPIPE/PIEZOMETER	Time Taken (hrs)	Depth	Depth of Seals (m) Top Bottom	Reading
GAS COLLECTOR		6.00		

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)
<u>BT</u>	<u>BT</u>		

SIGNATURES
 DRILLER M. Philpott CLIENT _____

OBSERVATIONS: e.g. Struck, Rate of flow, Sealed, Final standing level (5.30)

WEATHER: Fine / Drizzling / Raining / Stormy / Snow / Freezing



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Date + Time of Start/Finish 22-3-91

Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G12
 Equipment in Use 6"
 Vehicle No. _____

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES						REMARKS			
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	SPT/CPT mms.				
Loose/Dense	Fine-Coarse Medium				From			To				0 to 75	75 to 150	150 to 225	225 to 300
Start of days drilling															
					MOVED, SET RIG UP @ 8.12.										
					FIRM BROWN SANDY CLAY WITH GRAVEL.	GL									
					MED - COARSE BUFF BROWN SAND & FINE - MED GRAVEL.	2.30									
					BUFF GREY SILTY CLAY.	3.10									
End of days drilling					3.40										

SHOW SAMPLES THIS : _____
 U Undisturbed; O Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0-15	GL	3.20

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

WATER				
OBSERVATION	DATE	TIME	DEPTH	INFLOW CASING
DRY				

STANDPIPE/PIEZOMETER Time Taken (hr) Depth Depth of Seals (m) Top Bottom Reading
 GAS COLLECTOR 3-40

OBSERVATIONS: e.g. Struck, Rate of flow, Sealed, Final standing level (Dry)

SIGNATURES
 RILLER
 n: Phil... CLIENT

WEATHER (Fine) (Drizzling) (Raining) (Stormy) Snow / Freezing



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Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G13
 Equipment in Use G1
 Vehicle No. _____

Date + Time of Start/Finish _____

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS		
Soft/Firm/ Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.				
Loose/Dense	Fine - Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450
Start of days drilling															
MOVED, SET RIG UP B/H G13.															
FIRM BROWN SANDY CLAY WITH GRAVEL.					GL.										
MED - COARSE BUFF BROWN SAND & FINE - MED GRAVEL.					1.70										
BUFF GREY SILTY CLAY.					2.20										
End of days drilling					2.50										

SHOW SAMPLES THUS : _____
 U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0-15	GL.	2-30

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
SEEPAGE			1-70		
STANDPIPE/PIEZOMETER					
GAS COLLECTOR		Time Taken (hrs)	Depth	Depth of Seals (m) Top Bottom	Reading
			2.50		

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hrs)

IGNATURES
 RILLER, M. Philpotts CLIENT

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level, Dry
 WEATHER (Fine) Drizzling / Raining / Stormy / Snow / Freezing



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Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G14
 Equipment in Use 6"
 Vehicle No. _____

Date + Time of Start/Finish 22-3-91

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS				
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.						
Loose/Dense	Fine-Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450		
Start of days drilling																	
MOVED, SET RIG UP B/H G14.																	
FIRM BROWN SANDY CLAY WITH GRAVEL.					GL												
GRAVEL IN A FIRM-STIFF BROWN & GREY CLAY MATRIX.					1-10												
STIFF GREY SILTY CLAY.					250												
End of days drilling					300												

SHOW SAMPLES THIS : _____
 U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0.15	GL	250

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
DRY					
STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m)		Reading
GAS COLLECTOR		3.00	Top	Bottom	

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

SIGNATURES
 DRILLER M. Philpott CLIENT _____

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level, Dry
 WEATHER (Fine) Drizzling / Raining / Stormy / Snow / Freezing

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Date + Time of Start/Finish 21-3-91

Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G-15
 Equipment in Use 6"
 Vehicle No. _____

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS			
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.					
Loose/Dense	Fine-Coarse Medium						From	To			0 to 75	75 to 150	150 to 225	225 to 300	300 to 375	375 to 450
Start of days drilling																
	MOVED, SET RIG UP B/H G-15. FIRM BROWN SANDY CLAY WITH GRAVEL.				GL											
	MED - COARSE BUFF BROWN SAND + FINE-MED GRAVEL.				1-00											
	BUFF BROWN BECOMING GREY SILTY CLAY.				4-50											
	End of days drilling				4-80											

SHOW SAMPLES THIS : _____
 U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
Ø-15	GL	4-60

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
			4-00		4-00

STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m) Top Bottom	Reading
GAS COLLECTOR		4-80		

SIGNATURES
 DRILLER *[Signature]* CLIENT _____

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level (Dry)
 WEATHER (Fine) Drizzling / Rainy / Stormy / Fog / Sunshine



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Date + Time of Start/Finish 21-3-91

Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G17
 Equipment in Use 6"
 Vehicle No. _____

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS				
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.						
Loose/Dense	Fine - Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450		
Start of days drilling																	
TRANSPORTED RIG & EQUIPMENT TO SITE.																	
SET RIG UP B/H G17.																	
FIRM BROWN SANDY CLAY WITH GRAVEL.					GL.												
FINE - COARSE BUFF BROWN SAND & FINE - MED GRAVEL.					0.70												
STIFF BROWN BECOMING GREY SILTY CLAY.					3.80												
End of days drilling					4.10												

SHOW SAMPLES THIS : _____
 U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0-15	GL.	4.00

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
DRY					
STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m) Top Bottom	Reading	
GAS COLLECTOR		4-10			

SIGNATURES
 RILLER CLIENT
M. Philpott

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level, Dry
 WEATHER (Fine) / Drizzling / Raining / Stormy / Snow / Freezing



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Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G18
 Equipment in Use 6"
 Vehicle No. _____

Date + Time of Start/Finish 26-3-91

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES							REMARKS			
Soft/Firm/Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.					
Loose/Dense	Fine-Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450	
Start of days drilling																
	FIRM BROWN SANDY CLAY WITH GRAVEL.				GL.											
	MED-COARSE BUFF BROWN SAND & F.M GRAVEL.				0.55											
	STIFF GREY SILTY CLAY.				4.30											
End of days drilling					4.60											

SHOW SAMPLES THUS : _____

U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0.15	GL.	4.50

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
			3.70		
STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m) Top Bottom	Reading	
GAS COLLECTOR		4-60			

IGNATURES
 RILLER M. Philpott CLIENT

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level (Dry)

WEATHER : Fine / Drizzling / Raining / Stormy / Snow / Freezing

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Soft Ground Daily Record

Town OXFORD

Site Name DIX PIT

Borehole No. G19

Equipment in Use 6"

Vehicle No. _____

Date + Time of Start/Finish 26-3-91

DESCRIPTION OF STRATA

DEPTH
to base
of
STRATA
m

SAMPLES

REMARKS

Soft/Firm/ Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.
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No	Type	Penetration m		u blows	S.P.T./C.P.T					
		From	To		0 to 75	75 to 150	150 to 225	225 to 300	300 to 375	375 to 450

Start of days drilling

FIRM BROWN SANDY CLAY WITH GRAVEL

GL.

MED - COARSE BUFF BROWN SAND & F.M GRAVEL.

0.60

STIFF GREY SILTY CLAY.

4.20

SHOW SAMPLES THUS :

End of days drilling

4.50

U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING

WATER

SIZE (mm)	FROM (m)	TO (m)
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OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
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4.00

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.

Cause	From (m)	To (m)	Time (hr)
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STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m) Top Bottom	Reading
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GAS COLLECTOR 4.50

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level, **Dry**

WEATHER : Fine / Drizzle / Rain / Storm

SIGNATURES

RILLER
M. Philpott

CLIENT



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Soft Ground Daily Record

Town OXFORD
Site Name DIX PIT
Borehole No. G21
Equipment in Use 6"
Vehicle No. _____

Date + Time of Start/Finish 26-3-91

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES								REMARKS			
Soft/Firm/ Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		u blows	S.P.T./C.P.T mms.						
Loose/Dense	Fine - Coarse Medium				From			To	0 to 75		75 to 150	150 to 225	225 to 300	300 to 375	375 to 450		
Start of days drilling																	
			FIRM BROWN SANDY CLAY WITH GRAVEL.		GL.												
			MED-COARSE BUFF BROWN SAND w/F.M GRAVEL.		0.85												
			STIFF GREY SILTY CLAY.		5.00												
End of days drilling					5.30												

SHOW SAMPLES THUS :

End of days drilling

5.30

U Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0.15	GL.	5.20

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
			4.00		

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

STANDPIPE/PIEZOMETER	Time Taken (hrs)	Depth	Depth of Seals (m) Top Bottom	Reading
GAS COLLECTOR		5.30		

SIGNATURES
RILLER M. Philpott CLIENT

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level (Dry)

WEATHER : Fine / Drizzling / Raining / Stormy / Snow / Freezing



Dublin = 69 99

Soft Ground Daily Record

Town OXFORD
 Site Name DIX PIT
 Borehole No. G22
 Equipment in Use O-15
 Vehicle No. _____

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Date + Time of Start/Finish 27.3.91

DESCRIPTION OF STRATA					DEPTH to base of STRATA m	SAMPLES						REMARKS				
Soft, Firm/ Stiff	Colour	Clayey Silty Sandy etc.	SOIL TYPE	Sand bands Cobbles etc.		No	Type	Penetration m		S.P.T./C.P.T mms.						
Loose/Dense	Fine - Coarse Medium				From			To	blows	U	0 to 75	75 to 150	150 to 225	225 to 300	300 to 375	375 to 450
Start of days drilling																
FIRM BROWN SANDY CLAY WITH GRAVEL.					GL.											
MED-COARSE BUFF BROWN SAND w F.M GRAVEL.					0.40											
STIFF GREY SILTY CLAY.					4.70											
End of days drilling					5.00											

SHOW SAMPLES THUS : End of days drilling

J Undisturbed; D Disturbed; B Bulk; W Water; S Standard Penetration Test; C Cone Penetration Test

CASING		
SIZE (mm)	FROM (m)	TO (m)
0.15	GL.	4.90

DELAYS/BAD ACCESS/PITS/HARD STRATA etc.			
Cause	From (m)	To (m)	Time (hr)

WATER					
OBSERVATION	DATE	TIME	DEPTH	INFLOW	CASING
			3.85		
STANDPIPE/PIEZOMETER	Time Taken (hr)	Depth	Depth of Seals (m) Top Bottom		Reading
GAS COLLECTOR		5.00			

SIGNATURES
 RILLER
N. Philpott CLIENT

OBSERVATIONS : e.g. Struck, Rate of flow, Sealed, Final standing level (Dry)

WEATHER : Fine / Drizzling / Raining / Stormy / Snow / Freezing