



Borehole No.: 1
 Ref. No.: 0118/92/IAA

SOILS BOREHOLE LOG

Location: BISHOPTON Engineer: ROYAL ORDNANCE

Date started: 29.4.92 30.4.92 Ground Level: Co-ordinates:

Equipment and Methods: LIGHT CABLE PERCUSSION: 200mm dia. Scale: 8.00m

Sheet 1 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
MADE GROUND: Grey clay, ash and stones. *			0.00			
MADE GROUND: Grey/brown clay, ash and stones with some brick, traces of glass and wood. *			0.90	1.00	B	
				2.00	B	
				3.00	B	
				4.00	B	
				5.00	B	
Brown PEAT. *			5.20			
Grey laminated silty plastic CLAY with traces of pebbles. *			5.40			
				6.00	B	
				7.00	B	
				8.00		
Borehole Continued						

Sample/Test Key

U Tube
 D Disturbed Sample
 B Bulk Sample
 W Water Sample
 P Piston

S SPT
 N SPT 'N' Value
 V Vane Shear Test

Remarks:

* Drillers description throughout.
 Groundwater struck at 2.55m, level at end of day was 9.50m.
 Borehole-cased to 10.00m.
 Chiselling from 2.40m to 3.00m = 0.5 hour.
 100mm dia. Standpipe installed to 10.00m, see separate sheet for details.



Borehole No.: 1

SOILS BOREHOLE LOG

Ref. No. : 0118/92/IAR

Location : BISHOPTON

Engineer : ROYAL ORDNANCE

Date started :
29.4.92 30.4.92

Ground Level :

Co-ordinates :

Equipment and Methods :
LIGHT CABLE PERCUSSION : 200mm dia.

Scale :
8.00m

Sheet 2 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
Grey laminated silty plastic CLAY with traces of pebbles. *			8.00	8.00	B	
			9.00		B	
			10.00	10.00	B	
----- End of Borehole						

Sample/Test Key

- U Tube
- D Disturbed Sample
- B Bulk Sample
- W Water Sample
- P Piston

- S SPT
- N SPT 'N' Value
- V Vane Shear Test

Remarks :

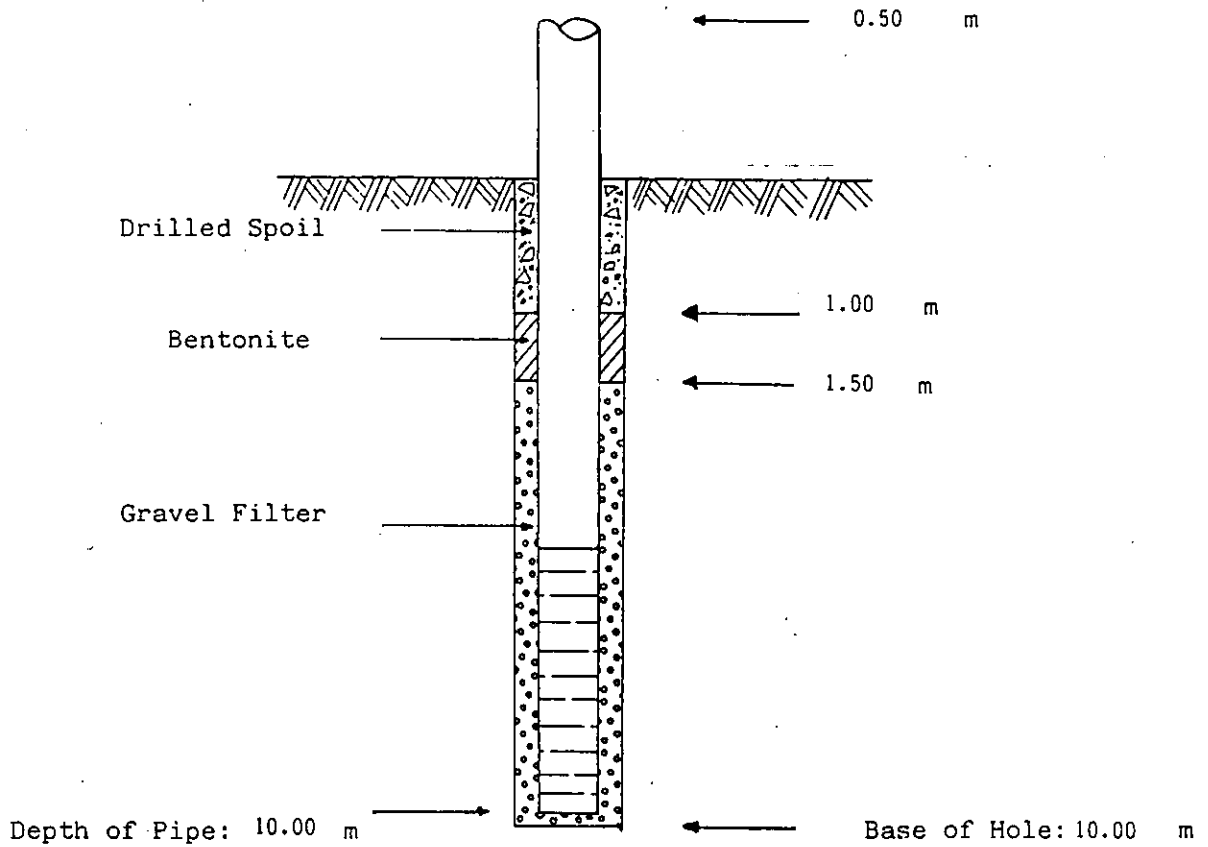
* Drillers description throughout.
 Groundwater struck at 2.55m, level at end of day was 9.50m.
 Borehole cased to 10.00m.
 Chiselling from 2.40m to 3.00m = 0.5 hour.
 100mm dia. Standpipe installed to 10.00m, see separate sheet for details.



SITE: BISHOPTON

JOB NO. 0118/92

BOREHOLE NO. 1



Pipe Details: 100 mm diameter UPVC Pipe.

Perforated from: 7.00 m

to: 10.00 m



Borehole No.: 2

SOILS BOREHOLE LOG

Ref. No.: 0118/92/IAR

Location: BISHOPTON

Engineer: ROYAL ORDNANCE

Date started: 30.4.92

Ground Level:

Co-ordinates:

Equipment and Methods: LIGHT CABLE PERCUSSION 200mm dia.

Scale: 8.00m

Sheet 1 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
MADE GROUND: Grey clay, ash, stones of brick with traces of glass. *			0.00			
			1.00		B	
			1.90	2.00	B	
MADE GROUND: Light grey/white silty clay (could possibly contain lime). *			2.70			
			3.00		B	
MADE GROUND: Grey clay, ash and stones with traces of wood. *			4.00	4.00	B	
Brown PEAT with some ash. *			4.70			
Brown laminated silty SAND with occasional bands of plastic clay. *			5.00		B	
			6.00		B	
			7.00	7.00	B	
Grey laminated silty plastic CLAY with traces of pebbles. *			8.00			
Borehole Continued						

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- Sample/Test Key
- U Tube
 - D Disturbed Sample
 - B Bulk Sample
 - W Water Sample
 - P Piston

 - S SPT
 - N SPT 'N' Value
 - V Vane Shear Test

Remarks:

- * Drillers description throughout.
- Groundwater struck at 2.50m, level at end of day was 8.05m.
- Borehole cased to 10.00m.
- 100mm dia. Standpipe installed to 10.00m. see separate sheet for details.



Borehole No. : 2

SOILS BOREHOLE LOG

Ref. No. : 0118/92/IAR

Location : BISHOPTON

Engineer : ROYAL ORDNANCE

Date started :
30.4.92 30.4.92

Ground Level :

Co-ordinates :

Equipment and Methods :
LIGHT CABLE PERCUSSION : 200mm dia.Scale :
8.00m

Sheet 2 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
Grey laminated silty plastic CLAY with traces of pebbles. *			8.00	8.00	B	
			9.00		B	
			10.00	10.00	B	
----- End of Borehole						

Sample/Test Key

U Tube
D Disturbed Sample
B Bulk Sample
W Water Sample
P Piston

S SPT
N SPT 'N' Value
V Vane Shear Test

Remarks :

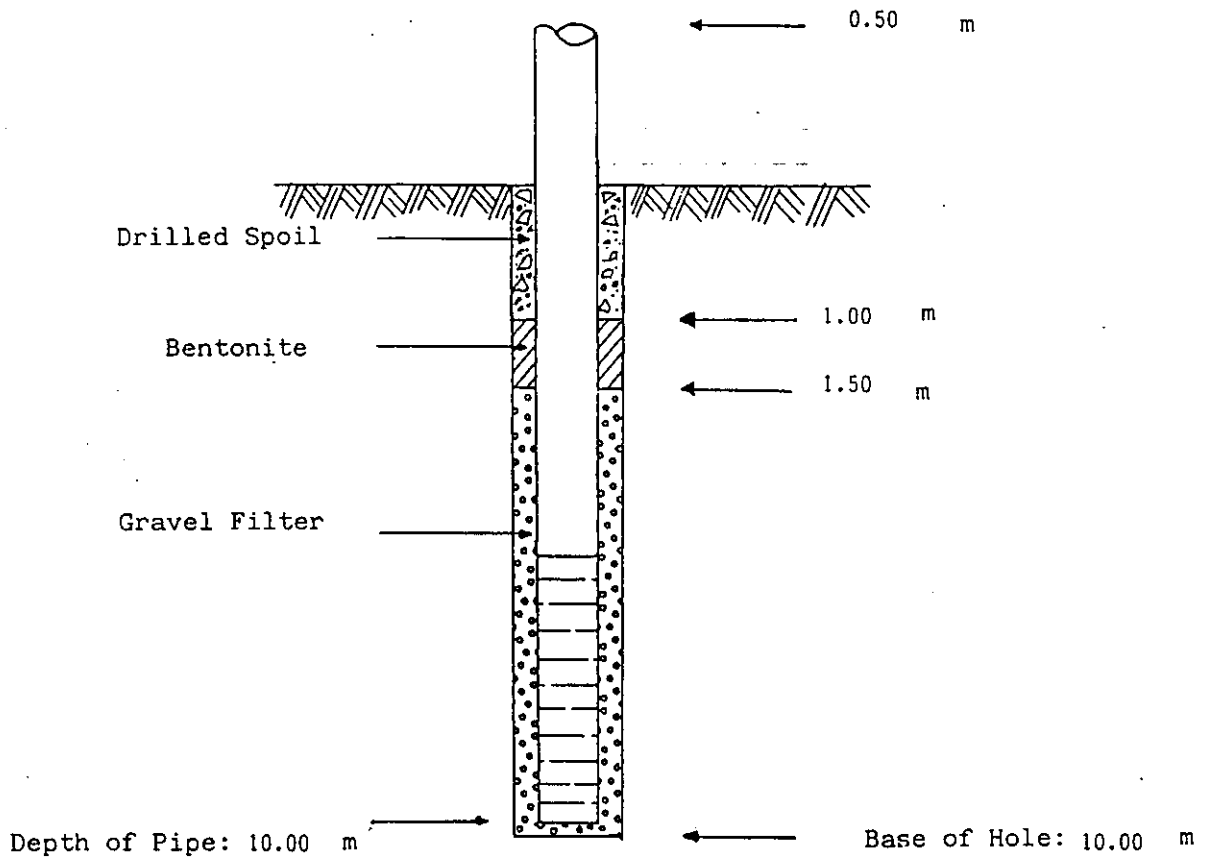
* Drillers description throughout.
Groundwater struck at 2.50m, level at end of day was 8.05m.
Borehole cased to 10.00m.
100mm dia. Standpipe installed to 10.00m, see separate sheet for details.



SITE: BISHOPTON

JOB NO. 0118/92

BOREHOLE NO. 2



Pipe Details: 100 mm diameter UPVC Pipe.

Perforated from: 7.00 m

to: 10.00 m



Borehole No.: 3

SOILS BOREHOLE LOG

Ref. No.: 0118/92/IAR

Location: BISHOPTON

Engineer: ROYAL ORDNANCE

Date started: 1.5.92

Ground Level: 1.5.92

Co-ordinates:

Equipment and Methods: LIGHT CABLE PERCUSSION: 200mm dia.

Scale: 8.00m

Sheet 1 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
MADE GROUND: Grey/brown clay and ash. *			0.00			
Brown PEAT. *			0.60			
			1.00		B	
			2.00		B	
			3.00		B	
			3.80			
Brown laminated silty SAND with occasional bands of plastic clay. *			4.00		B	
			5.00		B	
			6.00		B	
			7.00		B	
Grey laminated silty plastic CLAY with traces of pebbles. *			7.00	7.00	B	
----- Borehole Continued						

Sample/Test Key

U Tube
 D Disturbed Sample
 B Bulk Sample
 W Water Sample
 P Piston

S SPT
 N SPT 'N' Value
 V Vane Shear Test

Remarks:

* Drillers description throughout.
 Water struck at 0.70m. level at end of day was 8.50m.
 Borehole cased to 10.00m.
 100mm dia. Standpipe installed to 10.00m. see separate sheet for details.



Borehole No.: 3

SOILS BOREHOLE LOG

Ref. No.: 0118/92/IAR

Location: BISHOPTON

Engineer: ROYAL ORDNANCE

Date started:
1.5.92 1.5.92

Ground Level:

Co-ordinates:

Equipment and Methods:
LIGHT CABLE PERCUSSION 200mm dia.Scale:
8.00m

Sheet 2 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
Grey laminated silty plastic CLAY with traces of pebbles. *			8.00	8.00	B	
			9.00		B	
----- End of Borehole			10.00	10.00	B	

Sample/Test Key

U Tube
 D Disturbed Sample
 B Bulk Sample
 W Water Sample
 P Piston

S SPT
 N SPT 'N' Value
 V Vane Shear Test

Remarks:

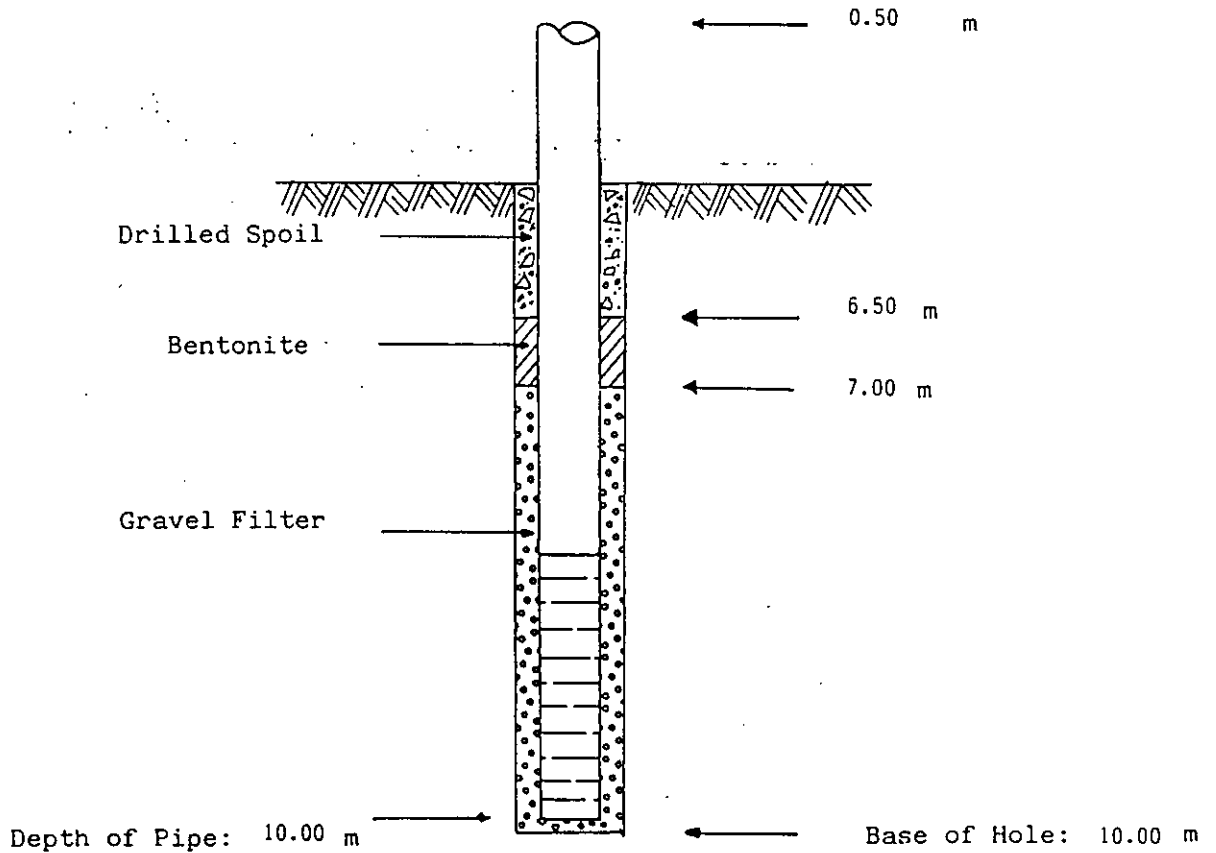
* Drillers description throughout.
 Water struck at 0.70m. level at end of day was 8.50m.
 Borehole cased to 10.00m.
 100mm dia. Standpipe installed to 10.00m, see separate sheet for details.



SITE: BISHOPTON

JOB NO. 0118/92

BOREHOLE NO. 3



Pipe Details: 100 mm diameter UPVC Pipe.

Perforated from: 7.00 m

to: 10.00 m



Borehole No.: 4

SOILS BOREHOLE LOG

Ref. No.: 0118/92/IAR

Location: BISHOPTON

Engineer: ROYAL ORDNANCE

Date started: 5.5.92

Ground Level: 5.5.92

Co-ordinates:

Equipment and Methods: LIGHT CABLE PERCUSSION: 200mm dia.

Scale: 8.00m

Sheet 1 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
MADE GROUND: Very sandy brown boulder clay with occasional boulder. *			0.00	0.00 - B	B	
			1.00	1.00 - B		
			2.00	2.00 - B		
			3.00	3.00 - B		
			3.90	3.90 - B		
			3.90	3.90 - B		
			4.40	4.40 - B		
			4.40	4.40 - B		
			5.20	5.20 - B		
			5.50	5.50 - B		
Dry PEAT. *			3.90	3.90 - B	B	
Grey sandy SILT with peat traces. *			4.40	4.40 - B	B	
Soft to firm grey laminated SILT. *			5.20	5.50 - B	B	
			6.50	6.50 - B		
			6.50	6.50 - B		
			7.50	7.50 - B		
			7.50	7.50 - B		
			8.50	8.50 - B		
Borehole Continued						

Sample/Test Key

U Tube
D Disturbed Sample
B Bulk Sample
W Water Sample
P Piston

S SPT
N SPT 'N' Value
V Vane Shear Test

Remarks:

* Drillers description throughout.
Borehole cased to 9.50m.
Groundwater encountered at 5.10m.
100mm dia. Standpipe installed to 9.50m. see separate sheet for details.



Borehole No.: 4

SOILS BOREHOLE LOG

Ref. No.: 0118/92/IAR

Location: BISHOPTON

Engineer: ROYAL ORDNANCE

Date started:
5.5.92 5.5.92

Ground Level:

Co-ordinates:

Equipment and Methods:
LIGHT CABLE PERCUSSION: 200mm dia.Scale:
8.00m

Sheet 2 Of 2.

Description	Reduc. Level	Legend	Depth	Sample Depth	Type	Test
Soft to firm grey laminated SILT. *		x x x	8.00	7.50 -	B	
				8.50		
		x x x		8.50 -	B	
				9.50		
End of Borehole		x x x	9.50			

Sample/Test Key

U Tube
 D Disturbed Sample
 B Bulk Sample
 W Water Sample
 P Piston

S SPT
 N SPT 'N' Value
 V Vane Shear Test

Remarks:

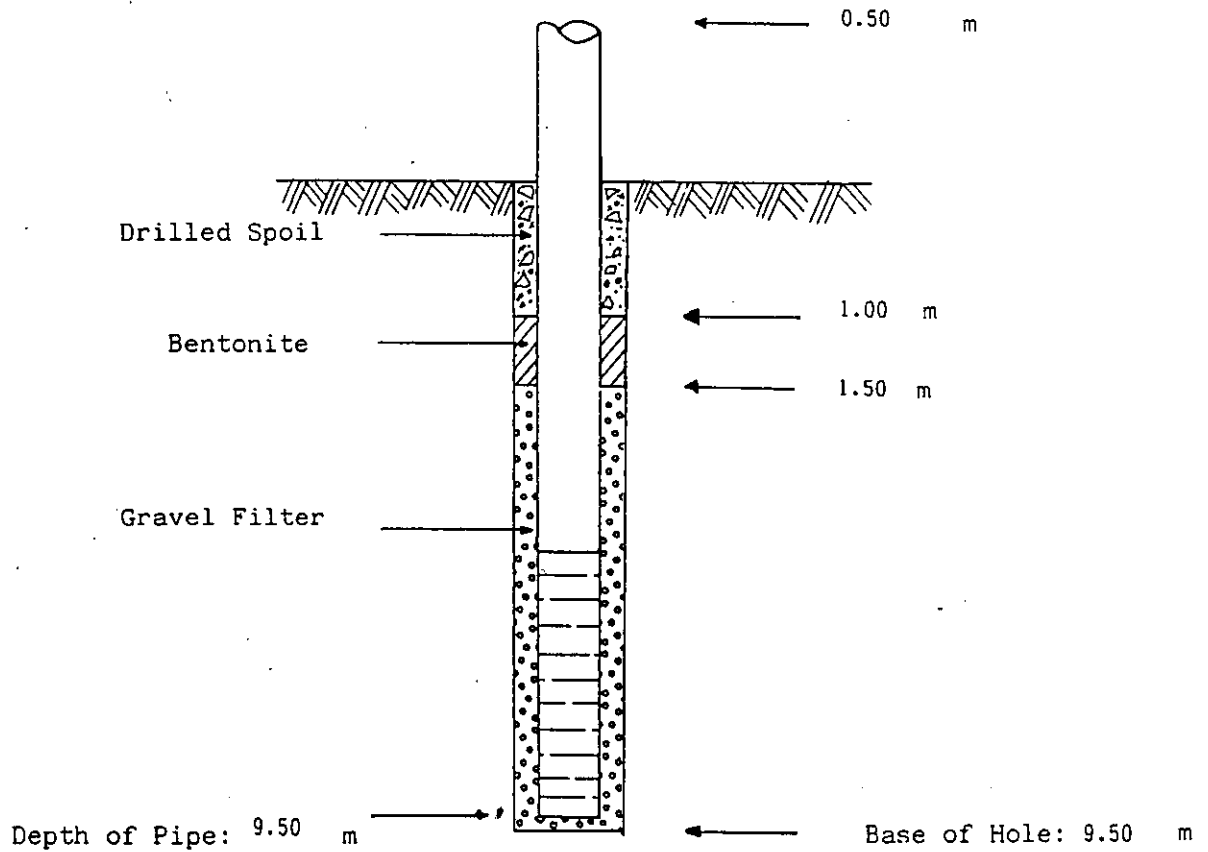
* Drillers description throughout.
 Borehole cased to 9.50m.
 Groundwater encountered at 5.10m.
 100mm dia. Standpipe installed to 9.50m. see separate sheet for details.



SITE: BISHOPTON

JOB NO. 0118/92

BOREHOLE NO. 4



Pipe Details: 100 mm diameter UPVC Pipe.

Perforated from: 6.50 m

to: 9.50 m