

APPENDICES

APPENDIX 1

RECORD OF BOREHOLE No: 20/4									
Location : HAMPSHIRE RESERVOIRS III SITE 20 Contract No. : CF 669/1640 Type of Boring : Cable Percussion Date (started) : 4.11.77									
Borehole Dia : 150 mm Casing : 150 mm to 27.00 m Ground Level : +7.15 m O.D.									
Date & Time	Depth of Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA	
			Depth	Type	No.	Legend	Level m O.D.		Thickness
0800 4.11.77			0.20 - 0.25	U	1		(7.15)	Firm brown silty CLAY with many gypsum crystals medium gravel rootlets and occasional black crystals.	
0.20			0.80	D	2				
0.40			0.85 - 1.10	U	3				
0.60			1.25	D	4				
0.80			1.20 - 1.70	U	5		5.85		
1.00								Firm to stiff brown and grey very silty CLAY becoming slightly sandy with depth.	
1.20			1.90	D	6				
1.40			2.00	B	7				
1.60									
1.80			2.65 - 3.05	U	8				
2.00									
2.20			3.25	D	9				
2.40			3.20 - 3.70	U	10		3.85		
2.60									
2.80			3.90	D	11				
3.00			3.95 - 4.25	U	12				
3.20									
3.40			4.65	U	13				
3.60			4.60 - 5.00	U	14				
3.80									
4.00			5.20	U	15				
4.20			5.25 - 5.65	U	16				
4.40									
4.60			5.85	D	17				
4.80			5.90 - 6.30	U	18				
5.00								Stiff grey very silty fissure CLAY with occasional shell fragments and some thin layers and pockets of very silty fine sand and sandy silt.	
5.20			6.50	U	19				
5.40			6.55 - 6.95	U	20		29.85		
5.60							+		
5.80									
6.00	4.11.77		7.15	D	21				
6.20	1800	3.00 Dry	7.20 - 7.60	U	22				
6.40	7.11.77	3.00 1.60							
6.60	0800		7.80	U	23				
6.80			7.85 - 8.25	U	24				
7.00									
7.20			8.45	U	25				
7.40			8.50 - 8.85	U	26				
7.60									
7.80			9.10	U	27				
8.00			9.15 - 9.45	U	28				
8.20									
8.40			9.75	U	29				
8.60			9.80 - 10.20	U	30		(1.2.85)		
8.80									
9.00									
9.20									
9.40									
9.60									
9.80									
10.00									

REMARKS: Piezometer Details - see sheet 4.

SCALE 1 : 50

Foundation Engineering Ltd.

RECORD OF BOREHOLE No: 20 / 4									
Location : HAMPSHIRE RESERVOIRS III SHEET ..2.. OF ..4.... Contract No. : CF 669/1640 Borehole Dia : 150 mm Type of Boring : Cable Percussion Casing : 150 mm to 27.00 m Date (started) : 4.11.77 Ground Level : +7.15 m O.D.									
Date & Time	Depth of Casing	Water Level	SAMPLES			STRATA			DESCRIPTION OF STRATA
			Depth	Type	No.	Legend	Level m O.D.	Thickness	
0.20									As above.
0.40			10.40	D	31				
0.60			10.45-10.85	U	32				
0.80									
1.00			11.05	D	33				
1.20			11.10-11.45	U	34				
1.40									
1.60			11.70	D	35				
1.80			11.75-12.15	U	36				
2.00									
2.20			12.35	D	37				
2.40			12.40-12.80	U	38				Clay becomes very stiff and laminated around 12.25m.
2.60									
2.80			13.00	D	39				
3.00			13.05-13.45	U	40				
3.20									
3.40			13.65	D	41				
3.60			13.70-14.10	U	42				
3.80									
4.00			14.30	D	43				
4.20			14.35-14.75	U	44				
4.40									
4.60			14.95	D	45			29.85	
4.80			15.00-15.35	U	46			+	
5.00									
5.20			15.60	D	47				
5.40			15.65-15.90	U	48				
5.60									
5.80			16.00	D	49				
6.00	16.00	14.80	16.05-16.25	U	50				
6.20	14.00	13.10							
6.40			16.90	D	51				
6.60			16.95-17.35	U	52				
6.80									
7.00			17.55	D	53				
7.20			17.60-18.00	U	54				
7.40									
7.60			18.20	D	55				
7.80			18.25-18.65	U	56				
8.00									
8.20			18.85	D	57				
8.40			18.90-19.30	U	58				
8.60									
8.80			19.50	D	59				
9.00			19.55-19.95	U	60				
9.20									
9.40									
9.60									
9.80									
10.00									
REMARKS: Piezometer Details - See sheet 4.									
SCALE 1 : 50									
Foundation Engineering Ltd.									

RECORD OF BOREHOLE No: 20/4									
Location :		HAMPSHIRE RESERVOIRS III			SHEET...3...OF...4...				
Contract No. :		CF 669/1640			Borehole Dia : 150 mm				
Type of Boring :		Cable Percussion			Casing : 150 mm to 27.00 m				
Date (started) :		4.11.77			Ground Level : +7.15 m O.D.				
Date & Time	Depth of Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA	
			Depth	Type	No.	Legend	Level m O.D.		Thickness
7.11.77			20.15	U	61		(12.85)	As above	
			20.20-20.60	U	62				
			20.80	U	63				
			20.85-21.25	U	64				
			21.45	U	65				
			21.50-21.90	U	66				
			22.10	U	67				
			22.15-22.55	U	68				
			22.75	U	69				
			22.80-23.20	U	70				
			23.40	U	71				
			23.45-23.85	U	72				
			24.05	U	73				
			24.10-24.50	U	74				
7.11.77			24.70	U	75				
8.11.77	18.40	Dry	24.75-25.15	U	76		29.85 +		
08.00			25.35	U	77				
			25.40-25.80	U	78				
			26.00	U	79				
			26.05-26.25	U	80				
			26.65	U	81				
			26.70-27.10	U	82				
			27.30	U	83				
			27.35-27.75	U	84				
			27.95	U	85				
13.00	27.00	26.00	28.00-28.40	U	86				
14.00		23.60	28.60	U	87				
			28.65-29.05	U	88				
			29.25	U	89				
			29.30-29.70	U	90				
			29.90	U	91				
			29.95-30.25	U	92		(22.85)		
REMARKS: Piezometer Details - See Sheet 4									
SCALE 1 : 50									
Foundation Engineering Ltd.									

RECORD OF BOREHOLE No: 20/4									
Location : HAMPSHIRE RESERVOIRS <u>III</u> SHEET 4 OF 4 Contract No. : CF 669/1460 Borehole Dia : 150 mm Type of Boring : Cable Percussion Casing : 150 mm to 27.00 m Date (started) : 4.11.77 Ground Level : +7.15 m O.D.									
Date & Time	Depth of Casing	Water Level	SAMPLES			STRATA		DESCRIPTION OF STRATA	
			Depth	Type	No.	Legend	Level m. O.D.		
0.20									
0.40			30.55	U	93				
0.60			30.60-31.00	U	94				
0.80									
1.00			31.20	U	95				
1.20			31.25-31.55	U	96				
1.40									
1.60			31.85	U	97				
1.80			31.90-32.20	U	98			29.85	
2.00								+	
2.20									
2.40			32.50	U	99				
2.60			32.55-32.85	U	100				
2.80									
3.00	8.11.77	27.00	32.15	D	101			26.00	
3.20		29.00							
3.40									
3.60									
3.80									
4.00									
4.20									
4.40									
4.60									
4.80									
5.00									
5.20									
5.40									
5.60									
5.80									
6.00									
6.20									
6.40									
6.60									
6.80									
7.00									
7.20									
7.40									
7.60									
7.80									
8.00									
8.20									
8.40									
8.60									
8.80									
9.00									
9.20									
9.40									
9.60									
9.80									
10.00									
REMARKS: Piezometer installed tip depth 32.50m with response zone from 8.00m to 32.00m.									
SCALE 1 : 50 Foundation Engineering Ltd.									

APPENDIX 2



Hampshire County Council

Economy, Transport and Environment Department

Elizabeth II Court West, The Castle

Winchester, Hampshire SO23 8UD

Tel: 0845 603 5638 (General Enquiries)

0845 603 5633 (Roads and Transport)

0845 603 5634 (Recycling Waste & Planning)

Textphone 0845 603 5625

Fax 01962 847055

www.hants.gov.uk

Mr L Shipp & Mr D Christian,
56 Pound Farm Road,
Chichester,
West Sussex,
PO19 7PU

Enquiries to

Ref. BC/E35/10/ HV0117&HV0140

My reference

Direct Line

01962 832322

Your reference

Date

4th July 2012

Email

nicky.court@hants.gov.uk

Dear Mr Shipp & Mr Christian

**Sites of Importance for Nature Conservation (SINCs) : Land West of
Emsworth Recreation Ground & Stream West of Emsworth Recreation
Grounds, Havant**

I am writing to let you know that the boundary of the **Land West of Emsworth Recreation Ground SINC**, which I believe to be in your ownership/control, has been amended following a re-evaluation of data relating to the site. Additionally, the **Stream West of Emsworth Recreation Ground** meets the criteria for selection as a Site of Importance for Nature Conservation (SINC). These decisions have been approved by the Hampshire SINCs Panel, which comprises Natural England, the Hampshire & Isle of Wight Wildlife Trust and Hampshire County Council.

SINCs are a UK-wide non-statutory designation intended to identify sites of high nature conservation value. They are also known as Local Sites or Local Wildlife Sites¹. Together with the statutorily designated sites such as Sites of Special Scientific Interest (SSSIs), SINCs form a vital component of the biodiversity of Hampshire. There are over 3,800 SINCs, many of which contain habitats or features that cannot be easily recreated. Maintenance of their wildlife interest relies upon continued good stewardship by landowners and managers. Owners of SINCs are eligible for free advice on habitat management and grant aid from a variety of sources.

The SINC designation does not impose any land management restrictions or allow public access beyond what already exists. Further details about the purpose of SINCs and sources of advice are given in the enclosed leaflet.

Director of Economy, Transport and Environment
Stuart Jarvis BSc DipTP FCIHT MRTPI

Call charges apply. For information see www.hants.gov.uk

HVBY SINC NOTIFICATION A &



The rationale for the amendment of the Land West of Emsworth Recreation Ground SINC is as follows:

Southern field (and 2D criteria) removed from boundary as it no longer supports grassland of even 2D interest. Remaining fields support semi-improved grassland (MG5) with a good herb presence (4 indicators).

The rationale for the selection of the new Stream West of Emsworth Recreation Ground SINC(s) is as follows:

Country rare *Alisma lanceolata* (Narrow water plantain) recorded in the southern end of the stream.

Please let me know if you do not think these justifications do not reflect the interest of the sites. The survey data on which the sites have been evaluated has been gathered by the Hampshire Biodiversity Information Centre (HBIC). If you do not already possess a copy of the data please contact HBIC at enquiries.hbic@hants.gov.uk or on 01962 832321. These surveys are valuable documents for supporting agri-environment or woodland grant schemes.

The boundary of the amended and new SINC's are shown on the accompanying maps. Other existing SINC's, some of which may be in your ownership, are also shown on the maps where they occur in the vicinity. I would be grateful if you could check the SINC boundaries on the maps and the details on the form in terms of ownership and confirm whether the information is correct or amend as necessary and return it to HBIC in the enclosed prepaid envelope. Two copies of each of the maps are enclosed to enable you to annotate one copy and return if necessary.

SINC's are taken into account within Local Development Framework (LDF) documents and development decisions. If you would like more information about the land use planning implications of this designation then please contact the Planning office within your District Council.

I look forward to hearing from you in the near future

Yours sincerely



Nicky Court
Programme Manager

Encs: 2 Site maps x 2, SINC leaflet, SINC criteria, Ownership Confirmation & Comments form, Land Management Advisors Note, pre-paid envelope





