

APPENDIX F

Geotechnical Test Results

Opus Joynes Pike.
1 Lyme Drive,
Parklands,
Stoke-on-Trent.
ST4 6NW.

Date: 18.03.09
Our ref: L/7135
Your Ref: J-S0099
Order No: 31860

Att:- Mr. Terry Wraseton,

Dear Terry,

SITE:- Sheffield Road, Penistone.

OPUS JOYNES PIKE	
Stoke on Trent	
Project Number:	J-S0099
Review:	GF/GF
19 MAR 2009	
lw	lw
	lw

Please find enclosed results of laboratory tests carried out on samples from the above site.

We have also taken this opportunity to submit our invoice for the work, which we trust will meet with your approval.

Any sample remaining will be retained for a period of 4 weeks from the date of issue of the report, unless you notify us of your wishes to the contrary.



We hope that you find everything satisfactory, however should you have any queries, please do not hesitate to contact us. In addition, we welcome any feedback you may have regarding our services, which for your convenience can be done through our website at www.gipuk.com via the feedback link.

Yours sincerely,
for: GROUND INVESTIGATION & PILING LIMITED.



A.L.Pearce
Laboratory Director

LABORATORY REPORT FOR INDEX PROPERTY AND CHEMICAL TESTING

Contract: Sheffield Road, Penistone.		Customer: Opus Joynes Pike. 1 Lyme Drive, Parklands, Stoke-on-Trent. ST4 6NW.		 GIP Ltd Ground Investigation & Piling Limited Devonshire House, Etingshall Road, Wolverhampton. WV2 2JT Phone 01902 459558, Fax: 01902 459085, email lab@gipuk.com												
Job No:- L/7135	Page No:- 1 of 1	Date Received:- 05.03.09				Date Issued:- 18.03.09										
SAMPLE DETAILS		TEST DATE		INDEX PROPERTIES												
SAMPLE No.	DEPTH m	SAMPLE TYPE	TEST DATE	W %	WL 4pt %	WP %	IP	*TOTAL SO ₄ %	Soluble SO ₄ g/L	pH Value	*L.O.I. %	*ORG %	*CI %	% PASSING BS SIEVE SIZE	SAMPLE DESCRIPTION	REMARKS
														2.00 mm		
														0.425 mm		
TP3	2.90-3.20	B	10.03.09	36	52	28	24							80	Soft dark brown grey slightly sandy gravelly slightly peaty CLAY. Gravel is siltstone.	
TP4	2.10-2.50	B	10.03.09	12	39	22	17							45	Stiff friable yellow brown slightly sandy gravelly CLAY. Gravel is mudstone and siltstone with occasional ironstaining.	
TP6	1.80-2.20	B	10.03.09	31	51	24	27							92	Soft and firm yellow brown and light greeny grey slightly sandy CLAY.	
TP6	2.20-2.50	B	10.03.09	29	55	24	31							93	Firm yellow brown and light greeny grey slightly sandy gravelly CLAY. Gravel is siltstone.	
Sample type		Test abbreviations		Test methods - Unless otherwise stated.												
D	Disturbed	W	Moisture Content	W%	BS1377:PART2:1990.3	WL	Liquid limit	WL	BS1377:PART2:1990.4.3/4.4	Total SO ₄	*BS1377:PART3:1990.5.5	Soluble SO ₄	BS1377:PART3:1990.5.5	pH Value	BS1377:PART3:1990.9	
B	Bulk disturbed	WL	Liquid limit	WL	BS1377:PART2:1990.4.3/4.4	WP	Plastic limit	WP	BS1377:PART2:1990.5.3	Approved signatories:-						
U	Undisturbed	WP	Plastic limit	WP	BS1377:PART2:1990.5.3	IP	Index property	IP	BS1377:PART2:1990.5.4	 A.L. Pearce, Laboratory director. <i>A.L. Pearce</i> P.R. Smart, Laboratory manager.						
S	SPT split spoon	LOI	Loss on ignition	LOI	BS1377:PART3:1990.4	ORG	Organic content	ORG	BS1377:PART3:1990.3							
W	Ground water	CI	Soluble chloride	CI	BS1377:PART3:1990.7.2/7.3											
T	Tub									Tests marked * are not UKAS accredited.						
Opinions and interpretations are outside the scope of UKAS accreditation																
This test report shall not be reproduced except in full without written approval by the laboratory.																