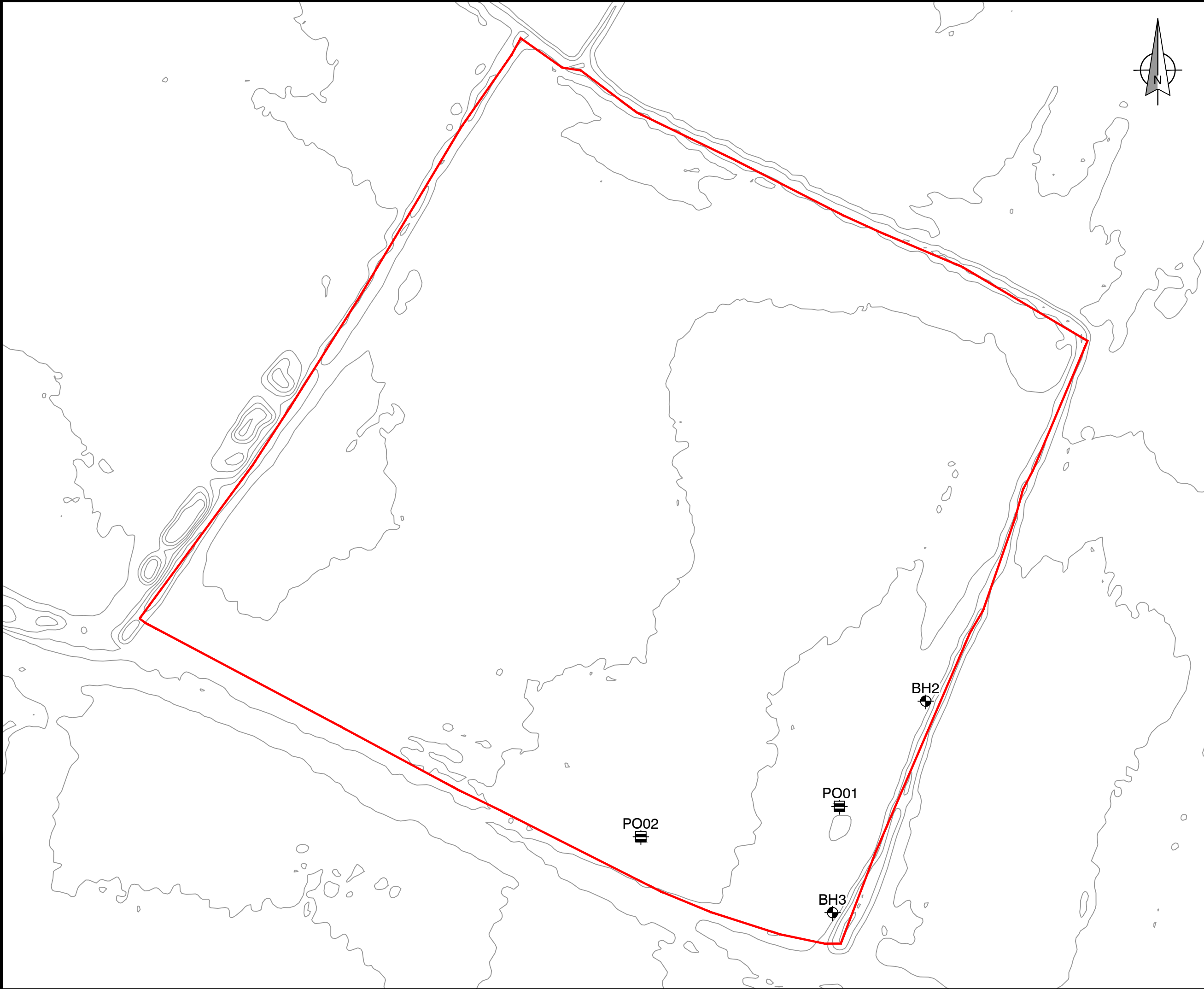


FM-H-D-101 Rev B N:\Workshop\Projects\London Jobs\GL22428\Drawings\AO Files\GL22428B - DR002 RevB.dwg



Key :

- Site Boundary
- BH2 Cable Percussive Borehole
- PO01 Percolation Test

Notes :

Client : Trustees of the Langmead Pension Scheme

Project : Central Arun Crematorium, Grevatt's Lane

Job No : GL22428 Date : March 2019

Drawing Title : Fieldwork Location Plan

Drawing No : GL22428B - DR002

Scale : 1:1000 @ A3

Drawn by : CS Checked by : IR

Eastings : 497970 Northings : 101733

Revision history		
Rev	Date	Revision Data
A	12/2018	First issue
B	03/2019	Updated BH positions, added percolation tests

harrisongroup
ENVIRONMENTAL

Norwich: 01603 613111
Cambridge: 01223 781585

Email: info@harrisingroupuk.com
Website: www.harrisingroupuk.com

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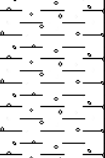
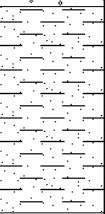
Certificate Number 5933
ISO 9001, ISO 14001

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AN DISTRICT COUNCIL Y018421DOC

AP

		Trial Pit Record			PO02		Sheet 1 of 1	
Project ID: GL22428B		Client: Trustees of the Langmead Pension Scheme			E: 497970.47 N: 101637.95			
Location: Central Arun Crematorium		Consultant: Campbell Reith Hill LLP						
		Plant used: Hand Excavated			Date: 25/03/2019			
Geology Description		Legend	Depth	Elevation (maOD)	Sample / In-Situ Test Information			Installation & Backfill
				4.29	Type	Depth	Results / Remarks	
TOPSOIL. Pale grey to white CLAY.			0.05	4.24				
Soft brown slightly gravelly CLAY. Gravel is angular to subangular fine and medium flint. Occasional rootlets present.								
Soft orangish brown slightly sandy CLAY. Locally slightly gravelly. Gravel is angular to subrounded fine to coarse flint.			0.30	3.99				
Trial pit terminated at 0.60m.			0.60	3.69	B1 0.45 D1 0.45			
PRELIMINARY								
Weather: Sunny and dry		Water Strike						
Pit Stability: Stable		Date	Water Strike (m)	Time Elapsed (mins)	Standing Level (m)	Remarks		
Shoring Used:						No groundwater encountered		
Pit Dimensions: L: 0.30m x W: 0.30m		Remarks						
Norwich Office: 01603 613111 London Office: 020 7537 9233 Cambridge Office: 01223 781585 Colchester Office: 01206 986675 Testing Services: 01603 416333 E-mail: info@harrisingroupuk.com Website: www.harrisingroupuk.com		 1. Backfill: GL to 0.60m arisings.						
Logged by: J. Sparks				Checked by: M. Cooper			Fm-Hn-R-3069-Rev E	

Location ID	Test Depth/ Soil Type	Elapsed Time		Vp (s/mm)	Equivalent Infiltration Rate (m/s)
		Hours/Minutes/Seconds	Seconds		
PO01	0.30m - 0.60m / Slightly gravelly CLAY	01Hrs 36mins 39secs	5799	38.66	8.61E-06
		01Hrs 27mins 12secs	5232	34.88	9.56E-06
		04Hrs 30mins 07secs	16207	108.05	3.09E-06
Average				60.53	7.09E-06

Location ID	Test Depth/ Soil Type	Elapsed Time		Vp (s/mm)	Equivalent Infiltration Rate (m/s)
		Minutes	Seconds		
PO02	0.30m - 0.60m / Slightly sandy CLAY	05Hrs 19mins 19secs	19159	127.73	2.61E-06
		06Hrs 31mins 45secs	23505	156.70	2.13E-06
		Insufficient time to complete third infilling			
Average				142.21	2.37E-06