Final Test Report
BS8601 - 2013 Specification for Subsoil, with classification

Envirolab Job Number:	25/02001
Issue Number:	1
Client:	P P O'Connor Ltd 61 Mosley Road Trafford Park Manchester M17 1GJ
Project Manager:	Tony Barry
Project Name:	Trafford Waters
Project Ref:	
Order No:	
Date Samples Received:	27-Feb-25
Date Instructions Received:	28-Feb-25
Date Analysis Completed:	19-Mar-25

Notes

All results are reported as dry weight (<40°C).

All analysis is performed on the dried sample crushed to pass a 2mm sieve, after removal of stones.

Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation.

Please contact us if you need any further information.

Predominant Matrix Codes: 1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER.

Samples with Matrix Code 7 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations.

Secondary Matrix Codes: A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

IS indicates Insufficient sample for analysis, NDP indicates No Determination Possible.

Prepared by:

Melanie Marshall
Laboratory Co-ordinator

Approved by:

Richard Wong
Client Manager

envirolab

Sample Details					
Lab Sample ID	**25/02001/1**				
Client Sample Number					
Client Sample ID	SM1				
Depth to Top					
Depth to Bottom			**Compliant with range (Y / N)**		
Date Sampled	27-Feb-25				
Analyte	**Units**	**Result**	**Multi-P**	**Acidic**	**Calcareous**
Textural class	N/A	Clay Loam			
Loss on Ignition	% w/w	0.8	Y	Y	Y
% Coarse Fragment Content >2mm	% w/w	0	Y	Y	Y
% Coarse Fragment Content >20mm	% w/w	0	Y	Y	Y
% Coarse Fragment Content >75mm	% w/w	0	Y	Y	Y
pH	pH	7.19	Y	N	N
Carbonate as CaCO3	% w/w	1.9			Y
Electrical conductivity	µs/cm	2158			
ESP (Exchangable Sodium Percentage)	%	1	Y	Y	Y
Zinc (HNO3 extractable)	mg/kg	9	Y	Y	Y
Copper (HNO3 extractable)	mg/kg	2	Y	Y	Y
Nickel (HNO3 extractable)	mg/kg	6	Y	Y	Y
% Visible Contaminants >2mm	% w/w	0	Y	Y	Y
% Visible Contaminants Sharps	% w/w	0	Y	Y	Y
% Visible Contaminants Plastics	% w/w	0	Y	Y	Y
			Y	**N**	**N**