



Certificate of Analysis

Client: STUART BALDWIN
(T283) SED SERVICES LTD
 LANDGATE FARM
 LANDGATE LANE
 BRYN
 WIGAN WN4 0EJ

Originator: SOIL

Lab ID: 27957 - 687395
Sample ID: SED, BRYN
Sample Weight: 713kg

Date Received: 18/03/2024
Date Reported: 09/04/2024

BS 3882 : 2015 SPECIFICATION FOR TOPSOIL Multipurpose Grade

				Compliant with range (Y/N)					
		Unit	Result	Multi-P	Acid	Calc	Low-F	Low-F	Low-F
							Acid	Acid	Calc
Texture:	Clay	% w/w	9						
	Silt	% w/w	6						
	Sand	% w/w	85						
	Textural Class	Organic Loamy Sand		Y	Y	Y	Y	Y	Y
<i>See area of permitted soil textural classes in Fig. 1.</i>									
Organic Matter:		% w/w	3.8	Y	Y	Y	Y	Y	Y
Coarse	>2 mm	% w/w	0.0	Y	Y	Y	Y	Y	Y
Fragment	>20 mm	% w/w	0.0	Y	Y	Y	Y	Y	Y
Content:	>50 mm	% w/w	0.0	Y	Y	Y	Y	Y	Y
Soil pH:			7.1	Y	N	N	Y	N	N
Carbonate:		% w/w	3.5			Y			Y
Available	Nitrogen	% w/w	0.366	Y	Y	Y			
Plant	Phosphorus	mg/l	54.0 (5)*	Y	Y	Y	N	N	N
Nutrients:	Potassium	mg/l	894.3 (6)*	Y	Y	Y			
	Magnesium	mg/l	147.8 (4)*	Y	Y	Y			
Carbon:Nitrogen Ratio:		:1	6.1	Y	Y	Y	Y	Y	Y
Exchangeable Sodium Percentage:		%	3.9						
Phytotoxic	Total Zinc	mg/kg	53.1	Y	Y	Y	Y	Y	Y
Contaminants:	Total Copper	mg/kg	16.9	Y	Y	Y	Y	Y	Y
	Total Nickel	mg/kg	45.8	Y	Y	Y	Y	Y	Y
Visible	> 2mm	% w/w	0.00	Y	Y	Y	Y	Y	Y
Contaminants:	Plastics	% w/w	0.00	Y	Y	Y	Y	Y	Y
	Number of Sharps		0	Y	Y	Y	Y	Y	Y
Additional	Available Sodium	mg/l	81.2						
Analysis:	Available Calcium	mg/l	1063.9						
	Conductivity	uS/cm	3087	Y					
Compliance:				Y	N	N	N	N	N

Results are expressed on a dry matter basis.

* Soil indices from RB209

Released by:

Myles Nicholson

Date: 09/04/2024

DECLARATION:

I certify that this sample has been analysed by NRM in accordance with BS 3882 Specification for Topsoil (2015).



Analytical Report

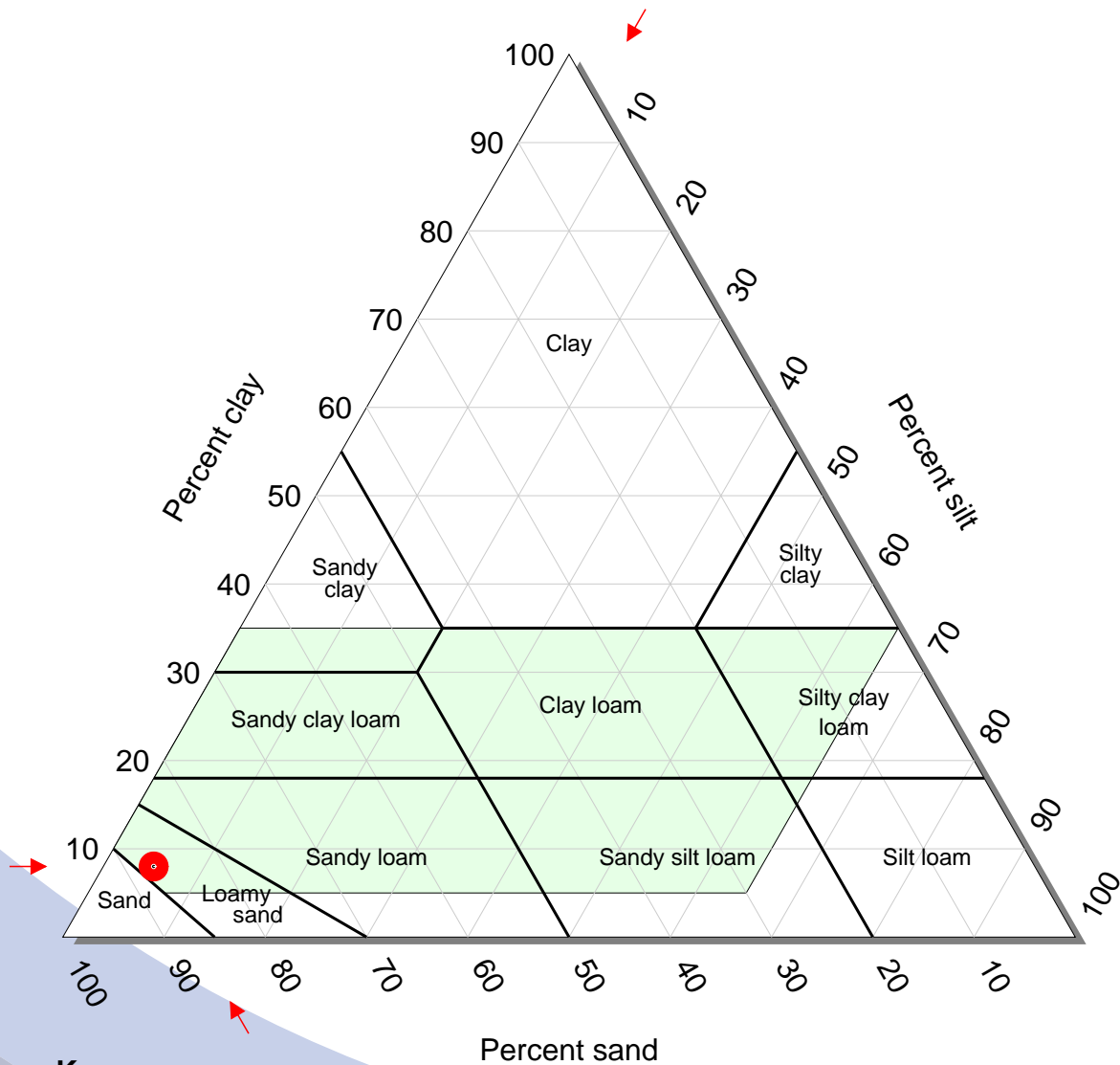
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
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Fig. 1. Textural Class: Organic Loamy Sand (compliant)



Key

 Area within which texture of topsoil is required to fall.