

Soils Laboratory Results Summary

Address: **9 Rudlands, Ipswich, Suffolk, IP8 3RQ**

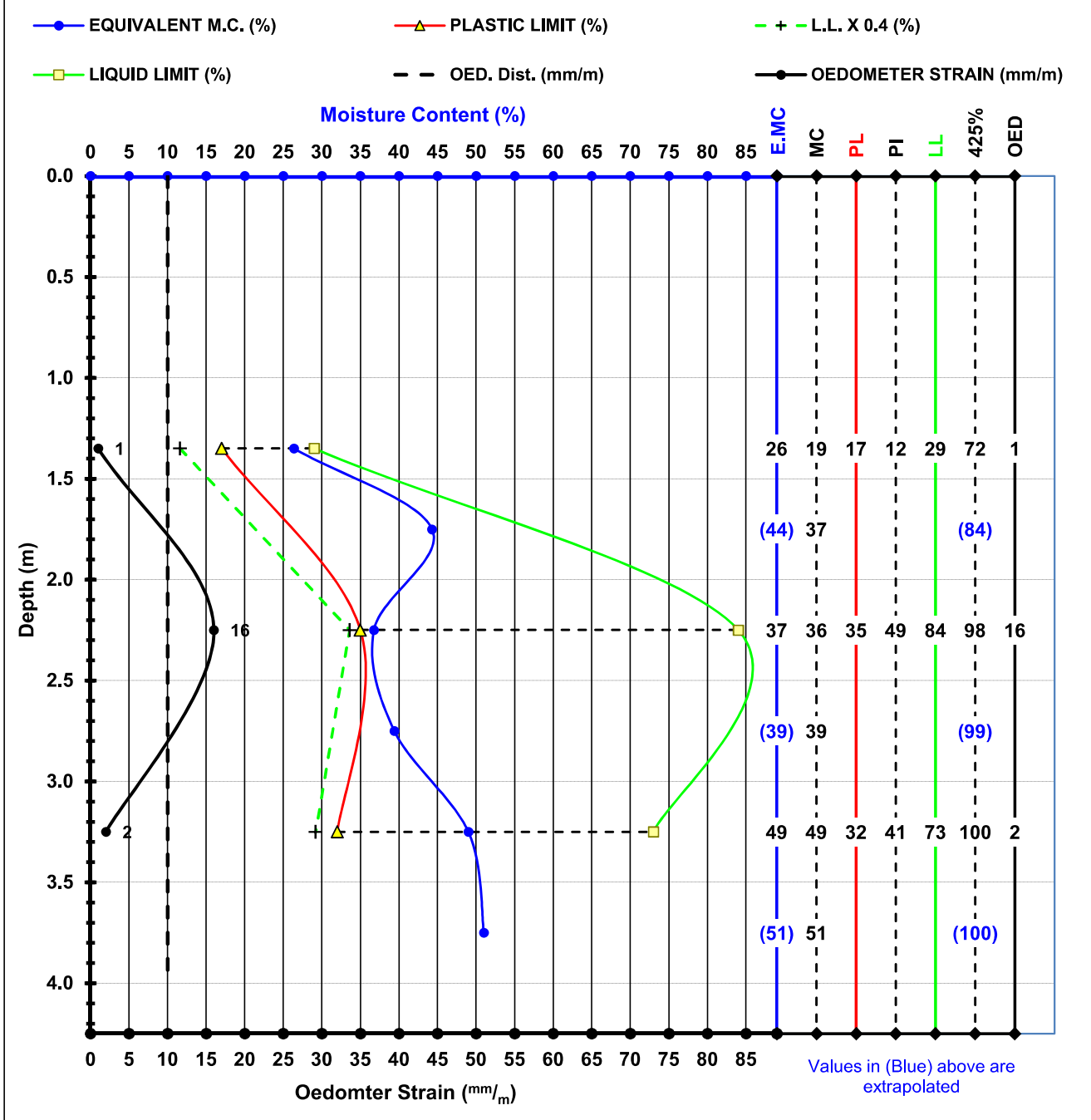
Reference: DLG-SN-20-002038

Date: 18-11-20

Laboratory: Professional Soils Laboratory Ltd

Lab Ref: PSL20/6231 Dated 18-11-20

Depth T (m)	Depth B (m)	TP/BH1 - Rear RHC House	Plasticity (BS 5930)	Volume Change (BRE 240)	
		Soil Description		M.PI	(BRE 240)
1.2	1.5	Light brown very gravelly very sandy CLAY.	Non-plastic	9%	Non-plastic
1.5	2	Brown slightly gravelly CLAY.	-	-	-
2	2.5	Brown slightly gravelly CLAY.	V. high CV	48%	High
2.5	3	Brown slightly gravelly CLAY.	-	-	-
3	3.5	Brown slightly gravelly CLAY.	V. high CV	41%	High
3.5	4	Brown CLAY.	-	-	-



Key: E.M.C = Equivalent Moisture Content of material passing the 425µm sieve,

M.PI = Modified Plasticity Index accounting for material passing the 425µm sieve.

OED. Dist. = Estimated strain induced by disturbance.

Comments: Slightly desiccated with typical bulge centred around 2.25m.

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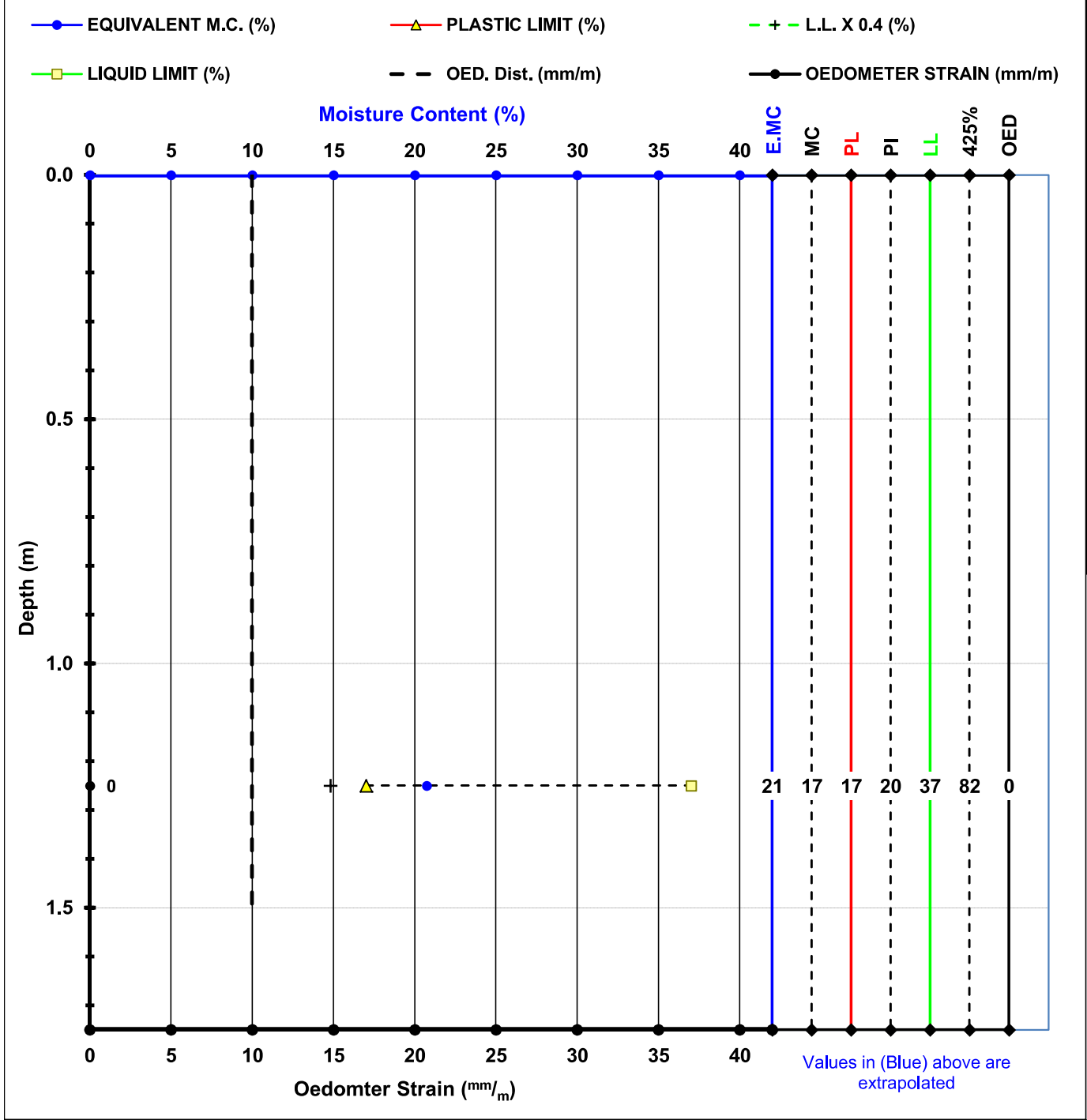
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Date: 18-11-20

Laboratory: Professional Soils Laboratory Ltd

Lab Ref: PSL20/6231 Dated 18-11-20

Depth T (m)	Depth B (m)	TP/BH2 - Rear of Garage Soil Description	Plasticity (BS 5930)	Volume Change (BRE 240)	
				M.PI	(BRE 240)
1	1.5	Light brown gravelly sandy CLAY.	Intmd. CI	16%	Low



Key: E.MC = Equivalent Moisture Content of material passing the 425µm sieve,
M.PI = Modified Plasticity Index accounting for material passing the 425µm sieve.
OED. Dist. = Estimated strain induced by disturbance.

Comments: Equilibrium.