Indicate the depth that the horizon **starts** and **stops** at.

TEST PIT RECORD

Client:	Client name	**Logged by:**	Kelly Galloway	**Test Pit No:**	TP1
Project:	Lot categorization	**Weather:**	Sunny, 27C	**Test Pit Size:**	90cm x 400cm
Location:	PID# 735266, Clyde River, PE	**Date:**	July 6, 2022	**ETC Job No:**	11113
	Root Mat Thickness:	7 cm		**Rooting Zone Depth:**	50cm

Horizon	Depth (cm)	Texture	Structure	Colour	Density	Moisture
1	0 – 20	Loam	Weak granular	Brown	Loose	Moist
2	20 – 36	Loamy sand	Structureless single grain	Red brown	Compact	Moist
3	36 – 53	Sandy loam	Weak platy	Red brown	Dense	Moist
4	53 – 122	Sandy loam, 30% gravel, cobbles	Weak blocky	Red brown	Very dense	Moist
5	122 – 185	Sandy loam, then sandstone bedrock (estimated depth 140cm)	Single grain and consolidated rock	Red brown	Very dense	Moist to wet

Estimated Depth of Permeable Soil:		**36cm**		**Estimated Depth to Limiting Layer (if any):**		53cm
Depth to Water Table:	>180 cm	<60 cm	60 to 120	120 to 180	>180 cm	**Test Pit Depth:** 185 cm
Depth to Bedrock:	140 cm	<60 cm	60 to 120	120 to 180	>180 cm	**Lot Category:** **2**

Permeability Tests:	Permeability test 1 was carried out in the immediate vicinity of the test pit at a depth of 53 cm. Kfs = 3.2 x 10-4 cm/sec (passed). Permeability test 2 was carried out in the immediate vicinity of the test pit at a depth of 35 cm. Kfs = 3.5 x 10-4 cm/sec (passed).
Comments:	Moderate groundwater inflow at a depth of 160cm. Sandstone bedrock inferred at a depth of 140cm.

Indicate the actual depth that you believe represents the maximum (highest) seasonal water table.

Also indicate the depth that bedrock was encountered (if at all).