
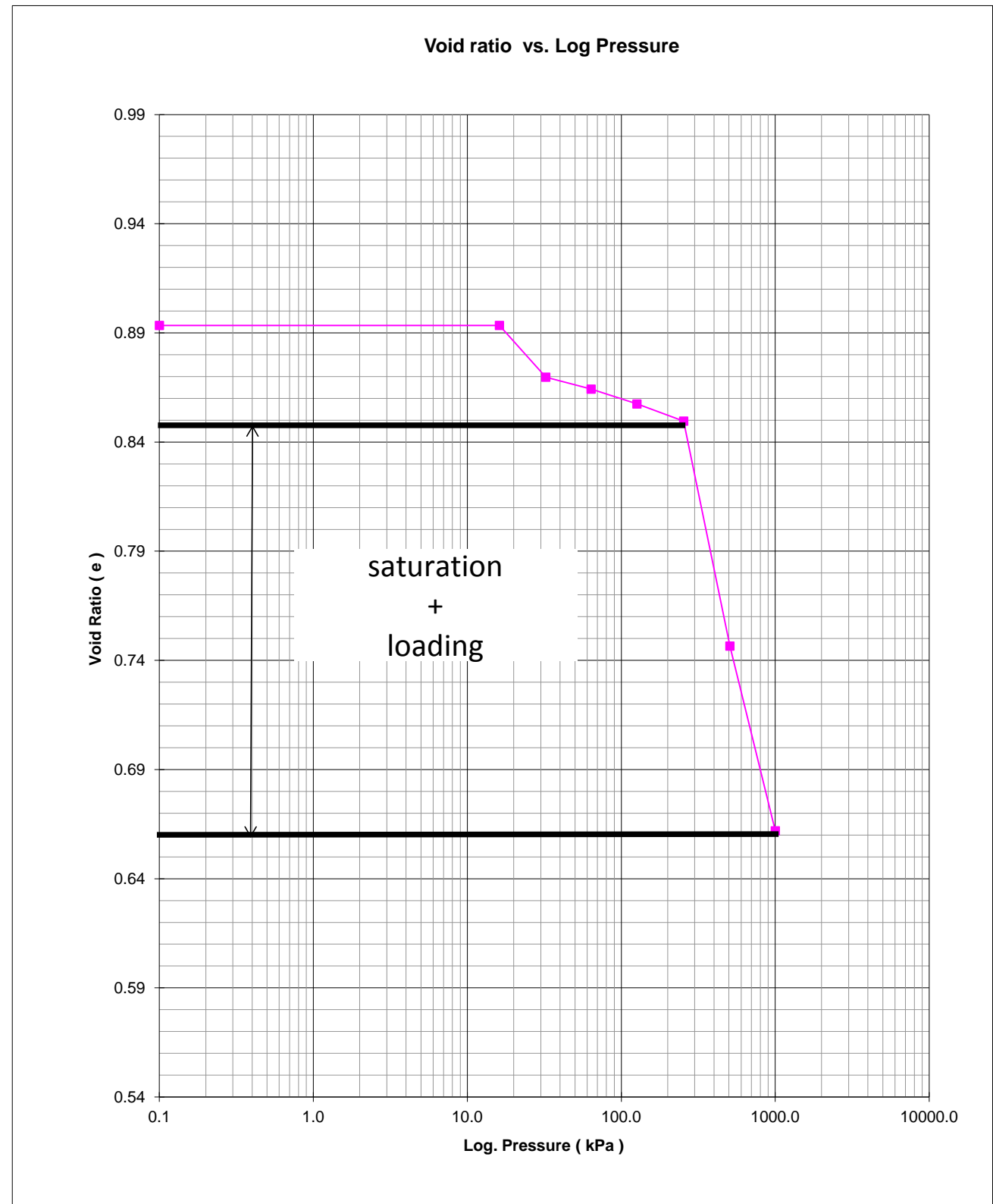


Apparatus Data			Moisture Content Data		
Ring No.	8		Wt. of Ring + Soil + Water (Start)	180.50	g
Weight of ring	76.5	g	Wt. of Ring + Soil + Water (End)	190.20	g
Thickness	18.0	mm	Wt. of Ring	76.50	g
Diameter	66.2	mm	Wt. of Soil + Water (End)	113.70	g
Area	34.4	cm ²	Wt. of Tare (Tare #)	76.50	g
Machine No.	8		Wt. of Soil Dry + Tare	168.53	g
Loading Beam Ratio	11:01		Wt. of Soil	92.03	g
Weight of Top + Stone	0.345	kg			

Specimen Data				Index Tests		Calculated	Final
Specimen Height	18.0340	15.8293	mm	Specific Gravity	(Assumed)	2.81	
Volume of Specimen	62.01	54.43	ml	Liquid Limit	%		
Volume of Solids	32.75	32.75	ml	Plastic Limit	%		
Volume of Voids	29.26	21.68	ml	Plastic Index	%		
Volume of Water	11.97	21.67	ml	Sand	%		
Void Ratio	0.893	0.662		Silt	%		
Saturation	40.9	100.0	%	Clay	%		
Moisture Content	13.0	23.5	%	Soil Description	SILTY CLAY (50% INITIAL SATURATION)		
Height of Solids	9.52	9.52	mm				
Wet Density	1677	2089	kg/m ₃				
Dry Density	1484	1691	kg/m ³				
Compressive Index C_c				Swelling Pressure P_s		16.16	kPa
Recompression Index C_r				Percent Swell			%
Pre-Consolidation Pressure P_o			kPa	Overburden Pressure P_v			kPa

[illegible]

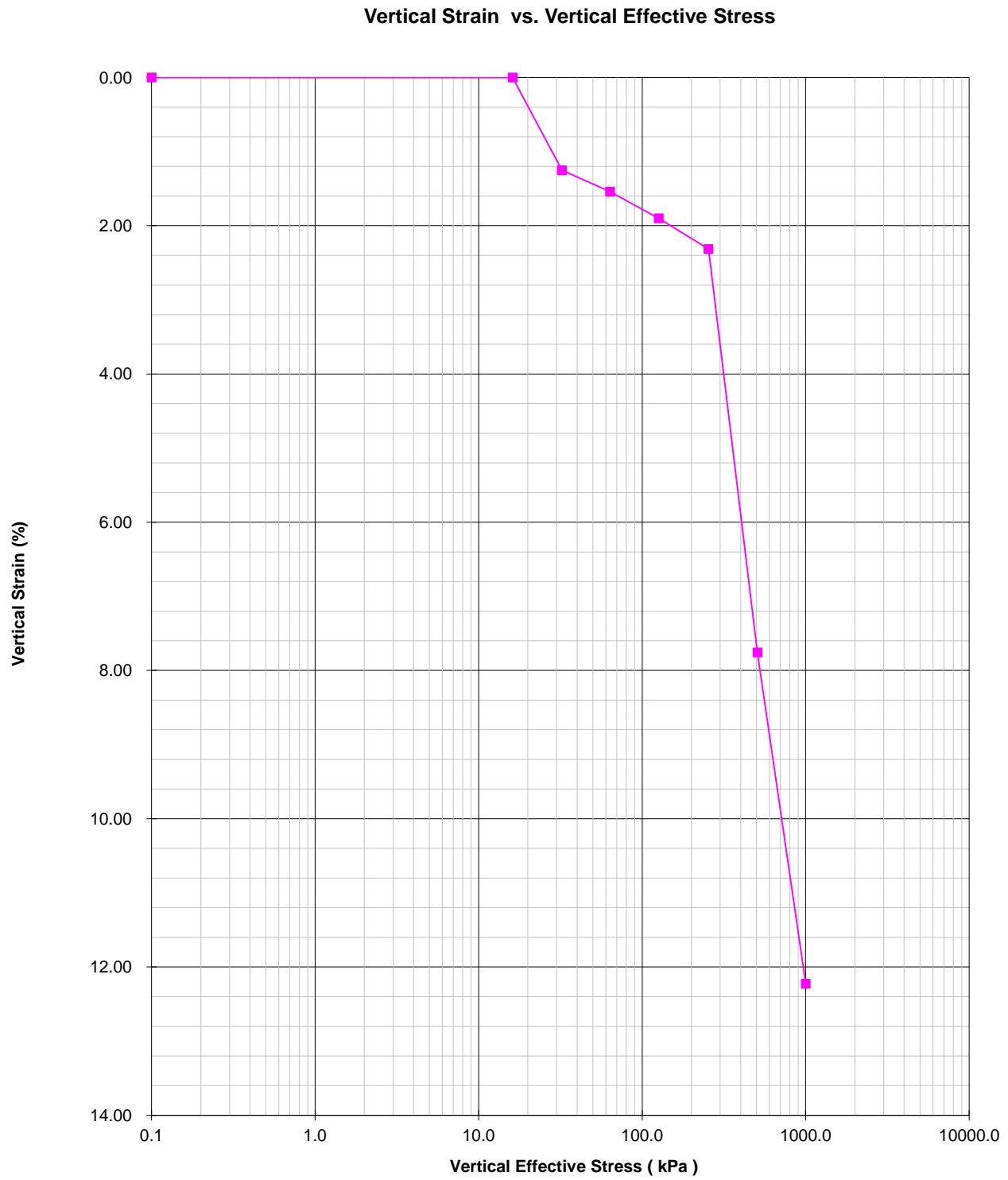
	Project		M. Nansen TA5 2013	
	Test		Government of Yucon	
	Location		N/A	
	Job No.	VM00605E.B001	Sample No.	GS5
	Hole No.	TP-T-13-04	Depth	3.0-3.1 m
ONE-DIMENSIONAL CONSOLIDATION TEST (ASTM D2435-90)		Reported by	CR/SH	Date Started 04-Feb-14






ONE-DIMENSIONAL CONSOLIDATION TEST
(ASTM D2435-90)

Project	M. Nansen TA5 2013		
Test	Government of Yucon		
Location	N/A		
Job No.	VM00605E.B001	Sample No.	GS5
Hole No.	TP-T-13-04	Depth	3.0-3.1 m
Reported by	CR/SH	Date Started	04-Feb-14



	Project			M. Nansen TA5 2013	
	Test			Government of Yucon	
	Location			N/A	
	Job No.		VM00605E.B001	Sample No.	GS5
	Hole No.		TP-T-13-04	Depth	3.0-3.1 m
ONE-DIMENSIONAL CONSOLIDATION TEST (ASTM D2435-90)					
Reported by			CR/SH	Date Started	04-Feb-14

