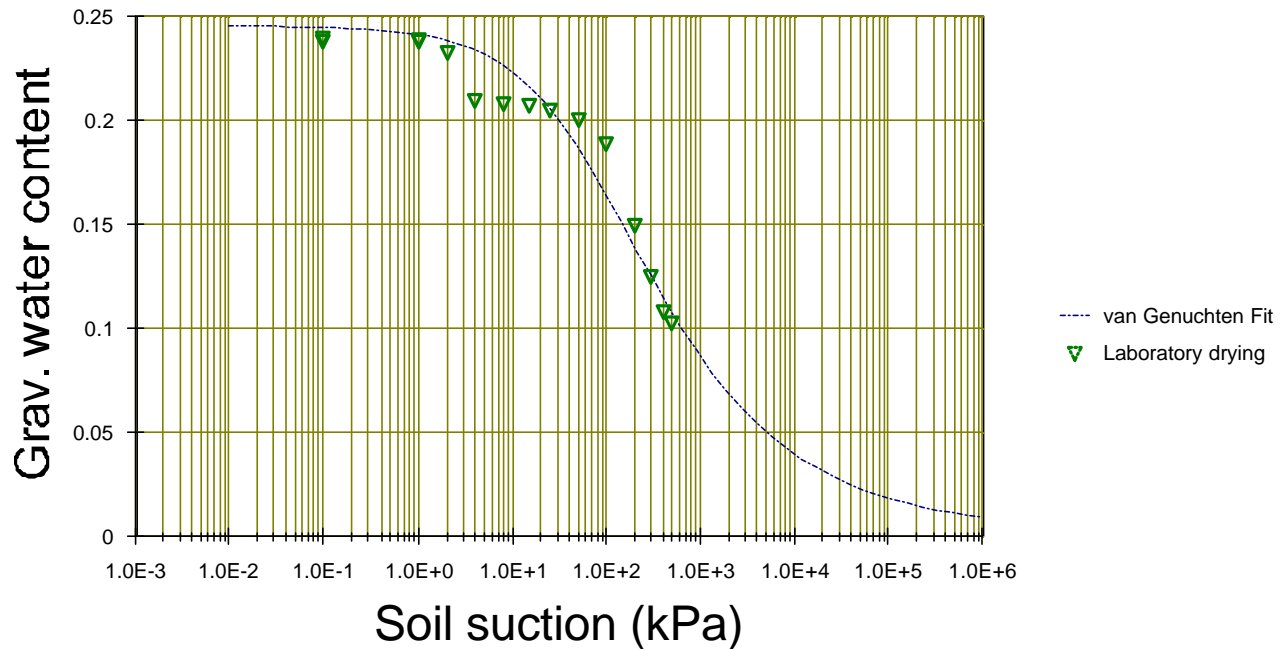


van Genuchten SWCC



Equation

$$w(y) = w_{rvg} + (w_s - w_{rvg}) \left[\frac{1}{1 + (a_{vg} y)^{n_{vg}}} \right]^{m_{vg}}$$

USDA Texture:	Silt Loam
USCS Texture:	Sandy fat clay
Geologic Description:	
Soil Name:	Coal Lake Loam
Soil Description:	Dark gray sandy clayey Loam

USCS Percent Clay:	23.79%
USCS Percent Silt:	43.89%
USCS Percent Sand:	32.02%
USCS Percent Coarse:	0.29%
Plastic Limit:	22.00%
Liquid Limit:	57.00%

SWCC Specimen ID:	SM1332
Gravimetric Water Content:	24.5%
avq:	0.01527784
nvq:	0.7905727
mvq:	0.4691993
Genuchten Residual WC:	0.9%
Genuchten Error:	1.00

SWCC Test Method:	Pressure plate
SWCC Lab Notes:	

VAN GENUCHTEN SWCC



Company: B&L Consulting
Address: 2109 McKinnon Ave S.
 Vancouver SK
Country: Canada
Telephone: (306) 477-3324 **Fax:** (306) 955-4575

Project: PRJ2079 **Test Date:** 11-Nov-99
Location: Northern Saskatchewan, Canada
Borehole: BR1340 **Depth:** 2.20 m
Site: **Technician:** Dale Pavier
Soil Counter: 948597316 **Sample ID:** SM1332