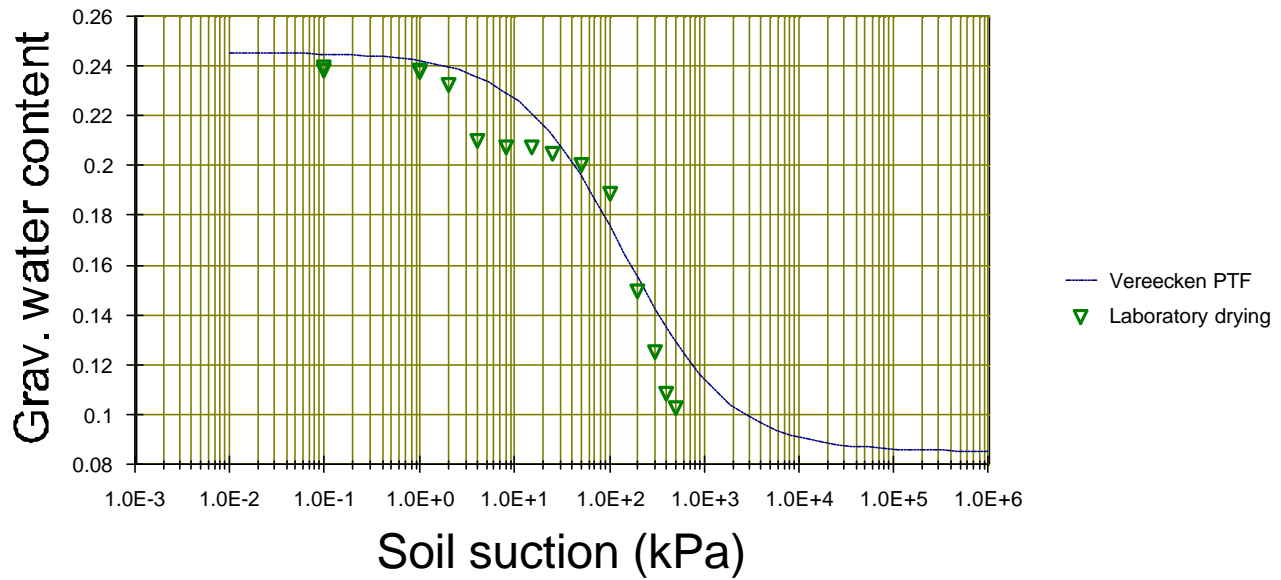


# Vereecken PTF



## Equation

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

USDA Texture:	Silt Loam	Total Density:	2000.0 kg/m <sup>3</sup>
USCS Texture:	Sandy fat clay	Vereecken avg:	0.007098364
Geologic Description:		Vereecken n <sub>vg</sub> :	0.7713182
Soil Name:	Coal Lake Loam	Vereecken m <sub>vg</sub> :	1
Soil Description:	Dark gray sandy clayey Loam	Vereecken Residual wc:	0.3469851
		Vereecken Error:	0.90
USDA Percent Clay:	14.02%		
USDA Percent Silt:	52.52%		
USDA Percent Sand:	31.68%		
Percent Organic:			

## VEREECKEN PTF



**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