



SVSOILS™
A KNOWLEDGE-BASED DATABASE SYSTEM
FOR SATURATED / UNSATURATED SOIL PROPERTIES



SOILVISION®
SOILVISION SYSTEMS LTD.
120 - 502 WELLMAN CRESCENT, SASKATOON, SK S7T 0J1 CANADA
TEL: +01.306.477.3324 / FAX: +01.306.955.4575
SOILVISION.COM / CONTACT@SOILVISION.COM

FEATURE COMPARISON				
PRODUCT VERSION	STUDENT	CLASSROOM	PRO	MINING
General				
Tutorial Manuals with Corresponding Conceptual Soils Provided	Yes	Yes	Yes	Yes
Create/Edit Soils	Yes	Yes	Yes	Yes
Integrated Help System	Yes	Yes	Yes	Yes
Windows 7, 8 and 10 Compatible	Yes	Yes	Yes	Yes
Multi-Core CPUs, Multi-Threading & 64 bit Environments Supported	Yes	Yes	Yes	Yes
Licensed for Engineering Consulting Use (Commercial Licenses Only)			Yes	Yes
Estimation and Fitting Algorithm				
Grain-Size Distribution	Yes	Yes	Yes	Yes
Volume Mass Properties	Yes	Yes	Yes	Yes
Classification	Yes	Yes	Yes	Yes
Soil Water Characteristic Curve	Yes ¹	Yes	Yes	Yes
Permeability			Yes	Yes
Compression			Yes	Yes
Shear Strength			Yes	Yes
Shrinkage			Yes	Yes
Diffusion			Yes	Yes
Unfrozen Water Content			Yes	Yes
Specific Heat			Yes	Yes
Thermal Conductivity			Yes	Yes
Consolidation				Yes
Data Mining				Yes
Database				
6200+ Soil-Water Characteristic Curves			Yes	Yes
2500+ Saturated Permeabilities			Yes	Yes
600+ Permeability Curves			Yes	Yes
100+ Compression Curves			Yes	Yes
50+ Shrinkage Curves			Yes	Yes
30+ Compaction Curves			Yes	Yes
25+ Unsaturated Shear Box Tests			Yes	Yes
20+ Journal Published Estimation Methods			Yes	Yes
SoilVision™ Dataset			Yes	Yes
University of Saskatchewan Dataset			Yes	Yes
C.H. Benson Compacted Clay Liners Dataset			Yes	Yes
State of Illinois DOT Subgrade Soils Dataset			Yes	Yes
Tice Unfrozen Water Content Dataset			Yes	Yes
NCHRP Dataset			Yes	Yes
Correlation Database			Yes	Yes
Location Support				
Station Data	Yes	Yes	Yes	Yes
GIS Data	Yes	Yes	Yes	Yes
Export Data Sets				
Export Soil to Soil File			Yes	Yes
Export Soil to Seepage (SVFLUX)			Yes	Yes
¹ Includes 3 Methods				