



**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

<b>FEATURE COMPARISON</b>				
<b>PRODUCT VERSION</b>	<b>STUDENT</b>	<b>CLASSROOM</b>	<b>PRO</b>	<b>MINING</b>
<b>General</b>				
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
<b>Estimation and Fitting Algorithm</b>				
Grain-Size Distribution	Yes	Yes	Yes	Yes
Volume Mass Properties	Yes	Yes	Yes	Yes
Classification	Yes	Yes	Yes	Yes
Soil Water Characteristic Curve	Yes*	Yes	Yes	Yes
Permeability		Yes	Yes	Yes
Compression		Yes	Yes	Yes
Shear Strength		Yes	Yes	Yes
Shrinkage		Yes	Yes	Yes
Diffusion		Yes	Yes	Yes
Unfrozen Water Content		Yes	Yes	Yes
Specific Heat		Yes	Yes	Yes
Thermal Conductivity		Yes	Yes	Yes
Consolidation				Yes
Data Mining				Yes
<b>Database</b>				
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
<b>Location Support</b>				
Station Data	Yes	Yes	Yes	Yes
GIS Data	Yes	Yes	Yes	Yes
<b>Export Data Sets</b>				
Export Soil to Soil File			Yes	Yes
Export Soil to Seepage (SVFLUX)			Yes	Yes
* Includes 3 Methods				