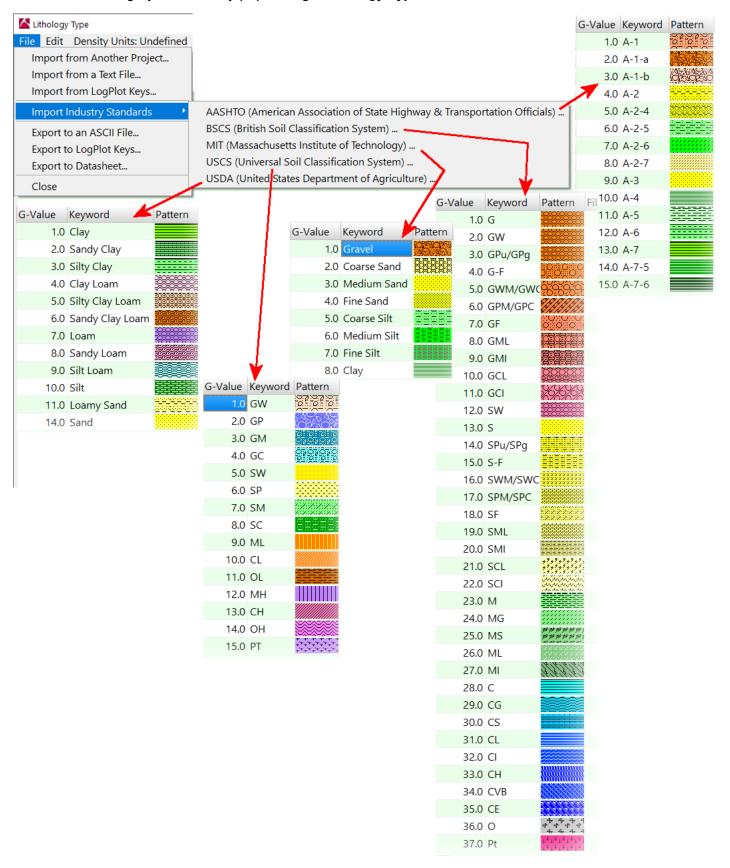Five new import options have been added to the *Lithology Types / File* menu. Selecting one of these options will add pre-defined keywords and associated patterns for the selected soil classification system. This will alleviate the drudgery of manually populating a *Lithology Types* table.

Lithology Type

File	Edit	Density Units: Undefined
Import from Another Project...		
Import from a Text File...		
Import from LogPlot Keys...		
Import Industry Standards ▶		
Export to an ASCII File...		
Export to LogPlot Keys...		
Export to Datasheet...		
Close		

Import Industry Standards submenu:
- AASHTO (American Association of State Highway & Transportation Officials) ...
- BSCS (British Soil Classification System) ...
- MIT (Massachusetts Institute of Technology) ...
- USCS (Universal Soil Classification System) ...
- USDA (United States Department of Agriculture) ...

USDA table:

G-Value	Keyword	Pattern
1.0	Clay	
2.0	Sandy Clay	
3.0	Silty Clay	
4.0	Clay Loam	
5.0	Silty Clay Loam	
6.0	Sandy Clay Loam	
7.0	Loam	
8.0	Sandy Loam	
9.0	Silt Loam	
10.0	Silt	
11.0	Loamy Sand	
14.0	Sand	

MIT table:

G-Value	Keyword	Pattern
1.0	Gravel	
2.0	Coarse Sand	
3.0	Medium Sand	
4.0	Fine Sand	
5.0	Coarse Silt	
6.0	Medium Silt	
7.0	Fine Silt	
8.0	Clay	

USCS table:

G-Value	Keyword	Pattern
1.0	GW	
2.0	GP	
3.0	GM	
4.0	GC	
5.0	SW	
6.0	SP	
7.0	SM	
8.0	SC	
9.0	ML	
10.0	CL	
11.0	OL	
12.0	MH	
13.0	CH	
14.0	OH	
15.0	PT	

BSCS table:

G-Value	Keyword	Pattern	Fil
1.0	G		
2.0	GW		
3.0	GPu/GPg		
4.0	G-F		
5.0	GWM/GWC		
6.0	GPM/GPC		
7.0	GF		
8.0	GML		
9.0	GMI		
10.0	GCL		
11.0	GCI		
12.0	SW		
13.0	S		
14.0	SPu/SPg		
15.0	S-F		
16.0	SWM/SWC		
17.0	SPM/SPC		
18.0	SF		
19.0	SML		
20.0	SMI		
21.0	SCL		
22.0	SCI		
23.0	M		
24.0	MG		
25.0	MS		
26.0	ML		
27.0	MI		
28.0	C		
29.0	CG		
30.0	CS		
31.0	CL		
32.0	CI		
33.0	CH		
34.0	CVB		
35.0	CE		
36.0	O		
37.0	Pt		

AASHTO table:

G-Value	Keyword	Pattern
1.0	A-1	
2.0	A-1-a	
3.0	A-1-b	
4.0	A-2	
5.0	A-2-4	
6.0	A-2-5	
7.0	A-2-6	
8.0	A-2-7	
9.0	A-3	
10.0	A-4	
11.0	A-5	
12.0	A-6	
13.0	A-7	
14.0	A-7-5	
15.0	A-7-6	

Selecting one of the *Industry Standards* will append the items within the designated list to the current *Lithology Types Table*. Any existing keywords and patterns will remain intact. This prevents a potential problem whereby lithologic intervals within existing boreholes might reference missing keywords (a catastrophic "*no-no*" with relational databases).

The imported tables are stored within the *RockWorks / Tables* folder as;

- **Lith_AASHTO.tab**
- **Lith_BSCS.tab**
- **Lith_MIT.tab**
- **Lith_USCS.tab**
- **Lith_USDA.tab**

These files may be overwritten by using the *File / Export to an ASCII File* option. It should be noted, however, that these files will be overwritten with the original versions when a newer version of RockWorks is installed. As a consequence, it is recommended that the altered tables be saved and retrieved from a local folder.

"*The good thing about standards is that there are so many to choose from*." — Andrew S. Tanenbaum