

WinLoG

Version 4.0

Frequently Asked Questions

How do I use Lithology Macros?

WinLoG offers a number of lithologic macros. Macros are used to insert previously defined text and symbols into lithologic layers. By using lithologic macros borehole logs can be created faster and more consistently. No more typing. To create and edit lithologic macros select the Lithology Macros menu from the File Menu. To edit a macro simply click on the paragraph when in the Lithology Macro form. You can change the name and description quickly and easily. The corresponding symbol can be drawn from scratch or selected from any of the symbols libraries.

Name	Text	Symbol
GW	Well-graded gravels, gravel-sand mixtures, little or no fines.	
GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines.	
GM	Silty gravels, gravel-sand-silt mixtures.	
GC	Clayey gravels, gravel-sand-clay mixtures.	
SW	Well-graded sands, gravelly sands, little or no fines.	
SP	Poorly-graded sands, gravelly sands, little or no fines.	
SM	Silty sands, sand-silt mixtures.	
SC	Clayey sands, sand-clay mixtures.	
ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with s	
CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clay	
OL	Organic silts and organic silty clays of low plasticity	

Navigation icons: << < > >> + X

Buttons:


On the Lithologic Macros form you can specify the following:

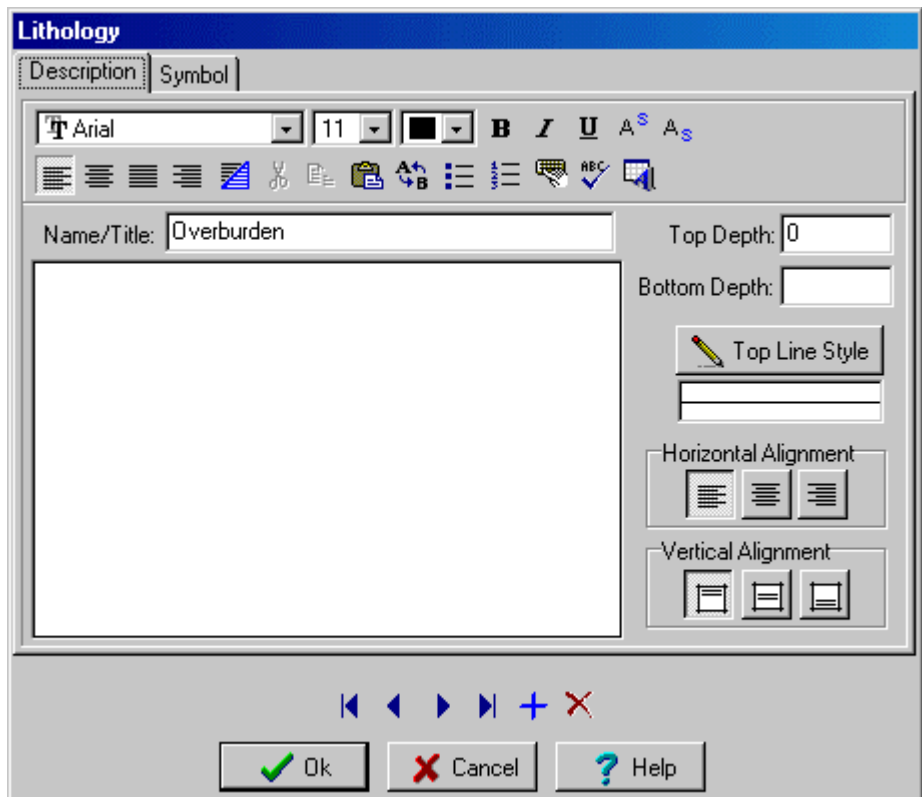
Name: This is the name of the lithology macro (up to 100 characters). The name can be optionally used for the layer title when the macro is used in the log.

Text: This is the text of the lithology macro (up to 255 characters). The text of the macro will be inserted into the layer description.

Symbol: This is the lithologic symbol for the macro. When this column is selected, a button will appear for the symbol. To change the symbol, click on the button and the Select Lithologic Symbol form will be displayed. This form can be used to select the lithologic library and symbol.

To insert macros in to a borehole log:

 To insert a lithologic macro into a layer click on the layer to display the Lithology form. Then click on the macro button on the description tab. The Lithologic Descriptions Macro form below will be displayed. Select the macro you want to use, and check off whether you want to update the Title and the Symbol as well. After you press the OK button the macro will be inserted into the layer.



The screenshot shows the 'Lithology' dialog box with the 'Description' tab active. The 'Name/Title' field is set to 'Overburden'. The 'Top Depth' is 0. The 'Bottom Depth' is empty. The 'Top Line Style' is set to a solid line. The 'Horizontal Alignment' is set to center, and the 'Vertical Alignment' is set to middle. The 'Ok', 'Cancel', and 'Help' buttons are visible at the bottom.