

SOIL / HYDROMETER WORKSHEET

Attach Sample Card

HYDROMETER REPORT	Specification No.:		Test Number:	
> 2 mm	Date Begun:		Date Completed:	
2.0--0.42 mm	Date Reported:		Laboratory No.:	
.42--0.074 mm	Total Sample Wt.:		Circle Sieve Size	Total Sample Passing %
074--0.002 mm	Wt. Retained	Wt. Passing		
<.002 mm			75 mm	.
<.001 mm			63 mm	.
Hydrometer Analysis			50 mm	.
<0.02 mm			37.5 mm	.
<0.002 mm			25 mm	.
<0.001 mm			19 mm	.
Mechanical Analysis			12.5 mm	.
% Passing 425 µm			4.75 mm	.
% Passing 75 µm			2.36 mm	.
Ret. 1.18 mm g			2.00 mm	.
Ret. 1.18 mm %	Ret. 75 µm		g	Total Sample %
Pass 1.18 %	Ret. 75 µm		%	Multiply Passing
Ret. 425 µm g	Pass. 75 µm		%	(2.36 mm)% x Sieve
Ret. 425 µm %	Total Sand		%	passing %
Pass.425 µm %	Mat'l Pass. 1.18 mm		%	
Ret. 300 µm g	Mat'l Pass 425 µm		%	
Ret. 300 µm %	Mat'l Pass. 300 µm		%	
Pass 300 µm %	Mat'l Pass. 75 µm		%	