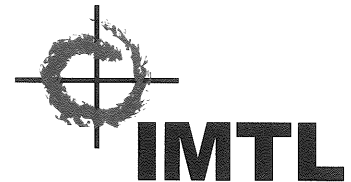


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 OR IMPLIED



Accurate information you can rely on.

## Soil Gradation Report

GRADATION ASTM D-422; WET WASH ASTM D-1140		
PROJECT:	SPAZZARINI CONSTRUCTION - INFO.	PROJECT NO.: 4384
CLIENT:	SPAZZARINI CONSTRUCTION	REPORT NO.: 090
LAB NO.:	28596	DATE: 12/12/11
USE:	SEPTIC	SAMPLED BY: CLIENT
SPEC A:	CT D.O.P.H.	SOURCE: ELLINGTON PIT
GRADATION RESULTS		
SIEVE #	% PASS	SPEC. A
75 mm (3")	100.0	100
4.75 mm (#4)	100.0*	100*
2.0 mm (#10)	79.5*	70-100*
425 µm (#40)	23.9*	10-50* <sup>1</sup>
150 µm (#100)	5.6*	0-20*
75 µm (#200)	3.1*	0-5*
COMPLIED WITH:		SPEC A: YES
... AS PER GRADATION ABOVE		

SOIL DESCRIPTION: DARK BROWN SAND; SOME GRAVEL; TRACE FINES

\*PERCENTAGE OF SAMPLE LESS GRAVEL.

PERCENTAGE GRAVEL (+#4) = 31.1%

<sup>1</sup>Percent passing the #40 sieve can be increased to no greater than 75% if the percent passing the #100 sieve does not exceed 10% and the #200 sieve does not exceed 5% (as per CT Public Health Code for Subsurface Sewage Disposal Systems, January 2009).

REVIEWED BY: Carl P. Quinlan 12-12-11  
 pc: Mark Spazzarini, Brian Spazzarini, Spazzarini Construction  
 km

