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All information compiled for this map is available as digital data from the Connecticut Department of Environmental Protection. http://ct.gov/dep

Aquifer Textures from Surficial Materials Surficial materials textures (Stone et al, 1992) used to compile map units of the Surficial Aquifer Potential Map

Coarse-Grained Deposits

gravel

sand

gravel overlying sand gravel overlying sand & gravel gravel overlying sand & gravel overlying sand

sand overlying gravel sand overlying sand & gravel

swamp overlying sand

sand & gravel sand & gravel overlying sand sand & gravel overlying sand overlying sand & gravel

alluvium overlying sand alluvium overlying sand overlying sand & gravel

alluvium overlying sand & gravel alluvium overlying sand & gravel overlying sand

swamp overlying sand overlying sand & gravel swamp overlying sand & gravel

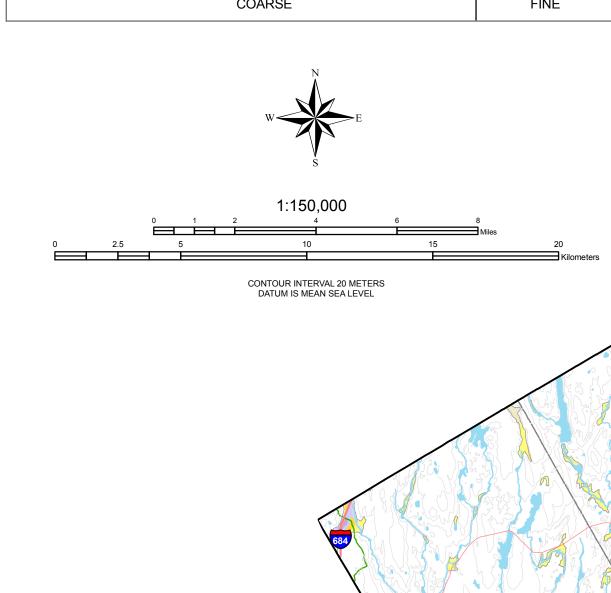
fines overlying gravel fines overlying sand fines overlying sand & gravel sand overlying fines overlying sand & gravel sand & gravel overlying fines overlying sand & gravel swamp overlying fines overlying sand alluvium overlying fines overlying gravel alluvium overlying fines overlying sand alluvium overlying fines overlying sand & gravel

New Fairfield

Fine-Grained Deposits overlying

Coarse-Grained Deposits

SURFICIAL AQUIFER POTENTIAL MAP PARTICLE SIZE DIAMETER DEFINITIONS (Stone et al 1992, modified from Wentworth, 1922)											
in.	1	0 2	.5.1	60	. 80	.04	.02	.0 0	05 .00	025 .00	015
mm.	25	56 6	4 4	2	2 -	1.5	5.2	5.12	5 .068 .004		
Bould	ders	Cobbles	Pebbles	Granules	Very Coarse	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt	Clay
Gravel Particles					Sand Particles				Fine Particles		
COARSE									FINE		





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Surficial Aquifer Potential Map of Connecticut

