

SURFICIAL MATERIALS

GLACIAL AND POSTGLACIAL DEPOSITS

GLACIAL ICE-LAID DEPOSITS

- t Thin Till
- tt Thick Till
- ts End moraine deposits

GLACIAL AND POSTGLACIAL DEPOSITS

Fine Deposits

- f Fines (very fine sand, silt, and clay)

Coarse Deposits

- g Gravel
- sg Sand and Gravel
- s Sand

Stacked Coarse Deposits

- g/sg Gravel overlying Sand and Gravel
- g/s Gravel overlying Sand
- sg/s Sand and Gravel overlying Sand
- sg/s/sg Sand and Gravel overlying Sand overlying Sand and Gravel
- s/g Sand overlying Gravel
- s/sg Sand overlying Sand and Gravel

Stacked Coarse Deposits Overlying Fine Deposits

- g/s/f Gravel overlying Sand overlying Fines
- g/f Gravel overlying Fines
- sg/s/f Sand and Gravel overlying Sand overlying Fines
- sg/f Sand and Gravel overlying Fines
- s/f Sand overlying Fines

Stacked Fine Deposits Overlying Coarse Deposits

- f/sg Fines overlying Sand and Gravel
- f/s Fines overlying Sand

POSTGLACIAL DEPOSITS

- a Floodplain Alluvium
- a/sg* Alluvium overlying undifferentiated Coarse deposits (g, sg, s)
- a/s Alluvium overlying Sand
- a/f Alluvium overlying Fines
- a/s/f* Alluvium overlying undifferentiated Coarse deposits overlying Fine deposits
- a/f/g* Alluvium overlying undifferentiated Fine deposits overlying Coarse deposits
- sw Swamp deposits
- sw/s Swamp deposits overlying Sand
- sw/f Swamp deposits overlying Fines
- sw/s/f Swamp deposits overlying Sand overlying Fines
- sw/s/f* Swamp deposits overlying Fines overlying Sand
- sm Salt-Marsh and Tidal-Marsh deposits
- sm/s/f Salt-Marsh and Tidal-Marsh deposits overlying Sand
- sm/f Salt-Marsh and Tidal-Marsh deposits overlying Fines
- ta Talus
- b Beach deposits
- af Artificial Fill

* Alluvium may be overlying any of the Coarse deposits (g, sg, s)

PARTICLE DIAMETER												
10	2.5	.16		.08	.04	.02	.01	.005	.0025	.00015	in	
256	64	4		2	1	.5	.25	.125	.068	.004	mm	
Boulders	Cobbles	Pebbles	Granules	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt	Clay		
GRAVEL PARTICLES				SAND PARTICLES				FINE PARTICLES				