Surficial Materials

This map shows the nature of surficial materials in the geologically independent area of surficial mapping, which is a special case for sand with lesser amounts of intermixed gravel. Scattered boulders are interpreted as till where followed by (t). Stability of types of surficial materials is not shown, and for more detail, see the surficial geology maps or significant sand and gravel aquifer maps. Refer to the list of related publications below at the end of the report, which includes cooperative and related surficial geology and sand and gravel aquifer maps. Surficial Geology in Maine, 1976-77 edition, contains detailed surficial materials data that is not shown on the surficial materials map. For the purposes of surficial mapping, material has been subdivided by size as follows: (a) sand (0.0625 - 0.125 mm), (b) gravel (0.125 - 2.0 mm), and (c) boulders (>2.0 mm). Where more than one kind of material occurs at a site, it is described, but no attempt is made to indicate relative proportions of the materials present. These points of information may be larger beds, gravel patches, or other similar features. For example, the point on the map at left Type 1 is an example of a single bed of gravel. The following notes explain the map symbols:

- Clastic deposits of glacial origin may be classified as one of these types: lodgement till, de 内容被裁剪或部分显示不全。