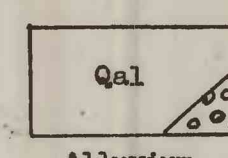
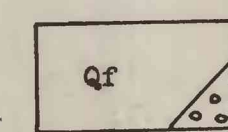


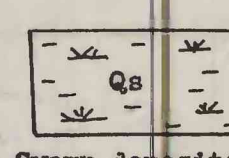
Recent
Pleistocene
QUATERNARY



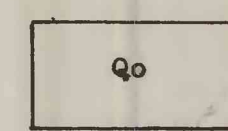
Alluvium
Silt, sand, and gravel, and in places boulders, in modern flood plains and in swales. Occurs as a low terrace subject to floods. Overprint of circles indicates boulders



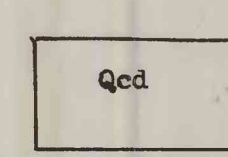
Alluvial-fan deposits
Silt, sand, and gravel, poorly sorted and stratified. Overprint of circles indicates boulders



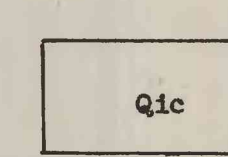
Swamp deposits
Organic matter, undecomposed to partly decomposed, generally mixed with sand and silt; locally peaty. Mineral matter accumulates by colluvial, alluvial, or solon processes



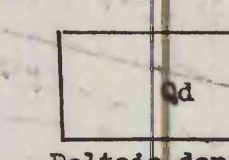
Outwash deposits
Sand and gravel deposited by meltwater streams in front of the glacier and beyond areas of buried glacial ice.



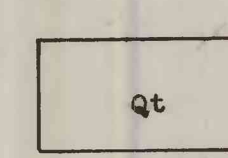
Ice-contact stratified drift
Kettled, collapsed, or eroded glaciofluvial deposits, mostly gravel, sand, and some silt. Forms include kames and kame terraces.



Ice-channel deposits
Gravel and sand, normally well stratified and poorly sorted, in narrow ridges, deposited in ice tunnels or other ice channels

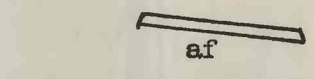


Deltaic deposits
Gravel and sand, poorly to well sorted, moderately well stratified, and commonly showing topset and foreset bedding; deposited against glacial ice and into temporary meltwater lakes



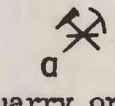
Till
Boulders, gravel, sand, silt, and clay, non-sorted to poorly sorted, with a few inclusions of stratified sand and gravel. Deposited directly by glacial ice which advanced generally from northwest to southeast

Contact, dashed where approximate

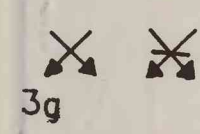


Artificial fill, chiefly
highway or railway embankments, debris from quarries, and iron furnace slag

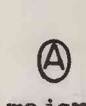
Summit of drumlin, a hill composed of till smoothed and streamlined by glacial motion. Shaft is parallel to long axis of drumlin



Abandoned quarry or mine. Letter symbol keyed to table; letter along indicates other source of coarse aggregate



Construction materials pit. s indicates sand; g, gravel of mixed sizes; pg, pebble gravel; st, silt. Number refers to data sheets; crossbar indicates inactive pit. Data not available for pits without numbers



Indicates major source of unexploited construction materials. Keyed to supplementary data sheets

Major sources of coarse aggregate

- a. Dolomite quarry, abandoned
- b. Limestone quarry, abandoned, with tailings
- c. Limonite iron mine, flooded, with tailings
- d. Limonite iron mine, flooded, with tailings
- e. Three piles of glassy slag from abandoned Richmond Furnace

Major sources of unexploited construction materials (see supplementary data sheets)

- A. Outwash: gravel
- B. Ice contact stratified drift: gravel
- C. Ice contact stratified drift: gravel