



GENERAL REFERENCE MAP
of the
PASSAMAQUODDY TIDAL POWER PROJECT

- Legend -

Construction Materials

- Concrete Aggregate: Stratified outwash deposits consisting mainly of medium to coarse sand with layers of cobble gravel and silt. (GP, SP, ML soils) Thicknesses up to 60 feet.
- Concrete Aggregate: Local deposits of sand and gravel (kames ?) within areas of till. (GP, SW soils) Generally less than 20 feet thick.
- Impervious Borrow: Deposits of stratified marine silty clay. (ML, CL soils) Thickness variable, average approximately 10 feet.
- Rip Rap and Derrick Stone: Massive diorite and gabbro. Material is also suitable for concrete coarse aggregate.
- Excavated Areas: The sizes of areas shown are approximate.
a.) Rock
b.) Granular
- Construction material areas explored by bore hole.

Construction Elements

- Dam
- Lock
- F.G. (Filling Gate)
E.G. (Emptying Gate)
- P.H. (Power House)

Scale

Plate II