



BORROW AREAS A <sub>1</sub> & A <sub>2</sub>	BORROW AREAS C-D <sub>1</sub> -D <sub>2</sub> -D <sub>3</sub> -D <sub>4</sub>	BORROW AREA E
Permissible source of pervious embankment materials. River sediments composed of beds of coarse to fine sand interstratified with beds of mixed materials graded from gravel to fine sand and coarse silt. Suitable materials occur to a depth ranging from 5 to 20 feet below river bottom level where they overlie unsuitable fine silt and clay deposits.	Permissible borrow areas for impervious and random impervious embankment materials. Located on property acquired by City of Hartford. Overburden composed of two soil types (1) coarse and medium silt containing some fine sand and fine silt, and (2) fine sand and coarse silt containing some medium sand. Type (1) is suitable for selected impervious blanket construction. Type (2) is suitable only for random impervious embankment construction. Water table ranges in depth from 5 to 10 feet. Natural water content of type (1) above that necessary for satisfactory compaction.	(STORAGE POND EXCAVATION) Permissible source of impervious and random impervious embankment materials. Overburden composed of two soil types (1) coarse and medium silt containing some fine sand and fine silt, and (2) fine sand and coarse silt containing some medium sand. Type (1) is suitable for selected impervious blanket construction. Type (2) is suitable only for random impervious embankment construction. Water table ranges in depth from 5 to 10 feet. Natural water content of types (1) and (2) above that necessary for satisfactory compaction.

**NOTE**  
For record of auger borings see Sheet No. 9.

**LEGEND**  
⊙ Auger Boring by U.S.E.D.

12/31/45	As-Built				
DATE	REVISION	REV. BY	CHK. BY	AP. BY	

CONNECTICUT RIVER FLOOD CONTROL

**NORTH MEADOWS DIKE**  
FISCAL YEAR 1939 SECTION  
**BORROW AREAS**  
HARTFORD, CONN.

CONNECTICUT RIVER, CONNECTICUT  
IN 66 SHEETS SCALE: 1 IN. = 500 FT. SHEET NO. 11

U. S. ENGINEER OFFICE, PROVIDENCE, R. I., APRIL 1939

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