

INLET SUMMARY SHEET

INLET: **Greene Point (#20)**

DATE AND TIME SURVEYED AND TIDE STAGE: 19 March 1999, 08:10-08:30. Low at 02:13 (-1.0), High at 08:59 (+4.5), at Wickford Station #1183.

INLET CLASS: **D**

GEOMORPHOLOGY: A minor headland composed of two depositional spit/bar complexes that enclose a small pond. Outlet channel is at crest of headland. Well-developed flood-tidal delta with marsh cover. Sand, gravel, and shell beaches.

PRINCIPAL RESOURCES AT RISK: Small fringing salt marsh lines the Greene Point Pond. Some wetlands associated with the pond, with *Phragmites* grass near to and above the high tide mark. Birds, including wading birds, waterfowl (black ducks, mallards, puddle ducks) and gulls utilize the area. Crabs, clams, oysters, and quahogs (*Mercenaria*) are present in the vicinity. Winter flounder and striped bass are reported to be in the area. There are some boulders approximately 100 yards offshore (east) that are used by harbor seals as a haulout area in the winter months. The area is a recreational fishing (notably for striped bass) and clamming area. The area around Greene Point and to the north is owned by Narragansett Electric Company. There is a small public beach approximately 400 yards south of the inlet.

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 150 ft. long) across the small channel that connects the pond with the ocean, using sediment from the intertidal zone. Care should be taken not to disturb any birds that may be nesting on the beach, or any harbor seals that may be present. Do not take sediment from vegetated areas.

Collection Point	Description	Access	Proposed Equipment
	Coarse sand, gravel and shell beach	From Route 1A, turn east on Waldley Rd., then on Worsely Rd. to beach.	Bulldozer, front-end loader

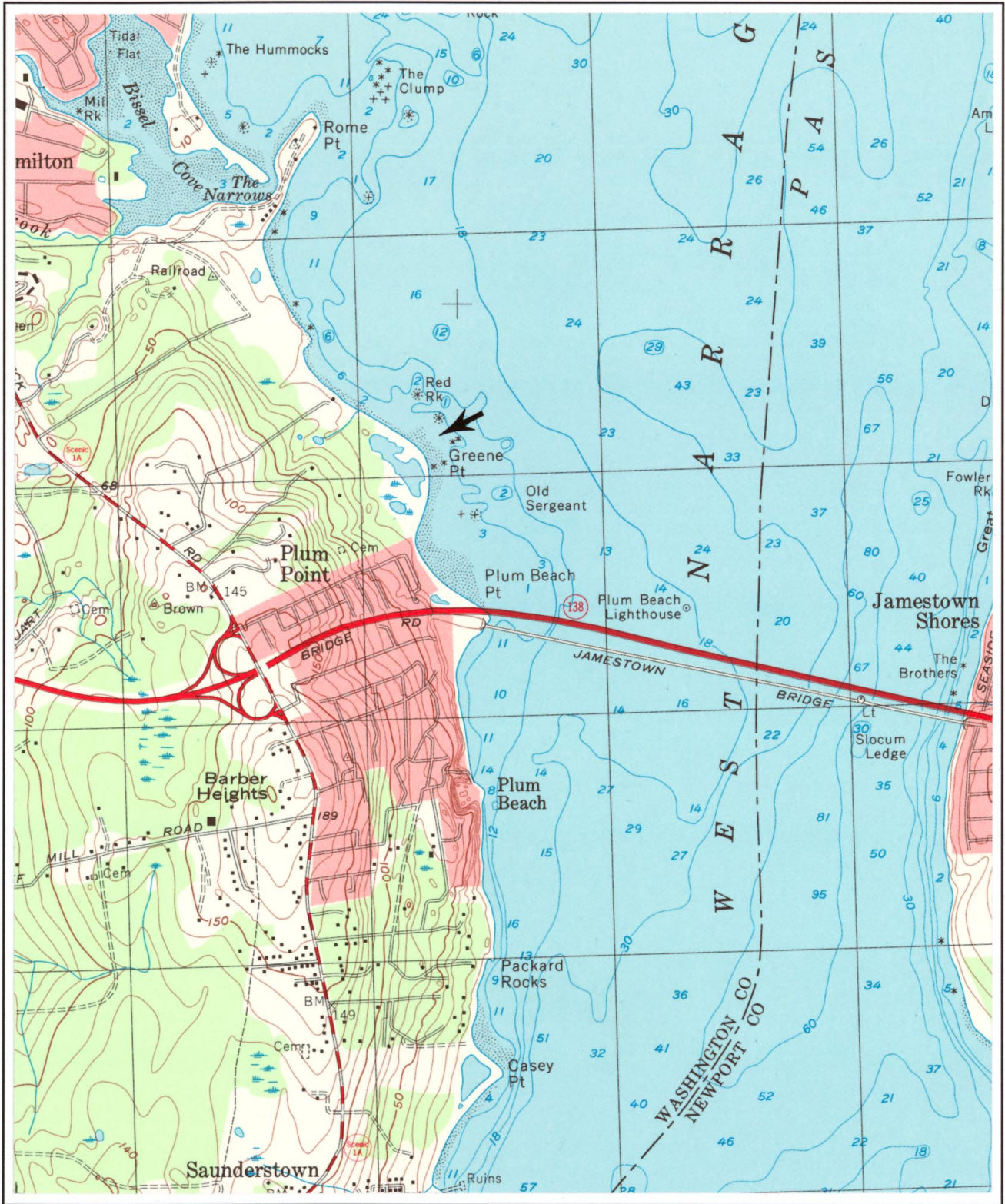
RESOURCES REQUIRED (if full strategy is implemented): Construction equipment (such as front-end loaders, bulldozers, or other similar equipment that are available). Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

CONTACT INFORMATION:

Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
North Kingstown EMA Director:	(401) 294-3311

OTHER COMMENTS:

20 - GREENE POINT



From USGS 7.5' topographic quad: Wickford, Rhode Island, published: 1995

SCALE 1 : 24,000



MILES



KILOMETERS

152



INLET SKETCH MAP

Inlet Name GREENE POINT

Inlet Number 20

Recorder(s) MOH/LC/SM/KD

Date/Time 19 MARCH 1999; 0820

Tide Stage FLOOD

Inlet Classification D

CHECKLIST

- North Arrow
- Scale
- Substrate Type

153

LEGEND

○^R
Red Channel
Marker Buoy

○^G
Green Channel
Marker Buoy

↘ ↙
Marsh

○○○○
Riprap

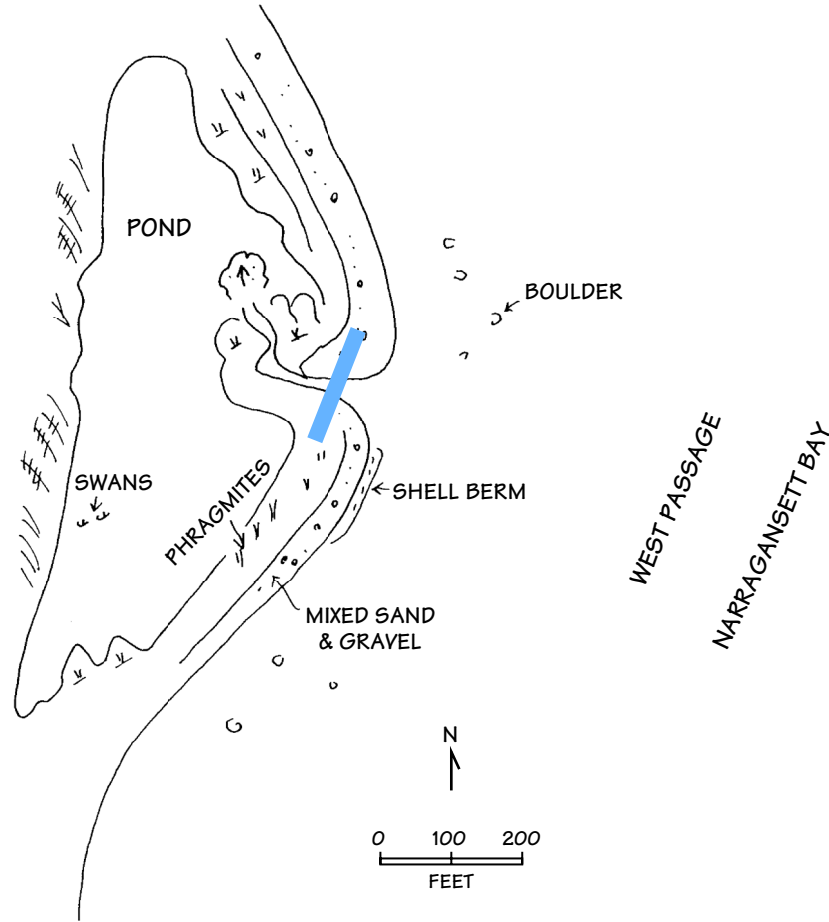
●●●●
Sand

●●●●
Sand & Gravel

○●○●○●○●○●○●○●○●○
Gravel

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

Sediment Dike



20 - GREENE POINT



From USGS NAPP: roll #8355, frame #216; March 1995; scale -1:40,000

0 1 2 MILES



Looking NNE at channel at proposed sediment dike location at near high tide on 19 March 1999, Greene Point (#20).



Looking west at low tide on 17 March 1999, Greene Point (#20).