



STATE OF MAINE  
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY  
BUREAU OF PARKS & LANDS  
22 STATE HOUSE STATION  
AUGUSTA, MAINE 04333

JANET T. MILLS  
GOVERNOR

AMANDA E. BEAL  
COMMISSIONER

June 4, 2020

Municipal Officials  
City of South Portland  
P.O. Box 9422  
South Portland, ME 04116-9422

RE: Contained Aquatic Disposal Cell Proposal

Dear Municipal Officials:

The Bureau of Parks and Lands (Bureau), within the Maine Department of Agriculture, Conservation and Forestry, has received an application from the Cities of Portland and South Portland to dredge an area on which to place a Contained Aquatic Disposal site on submerged lands in South Portland.

Under the Bureau's standard review procedure, this correspondence is to provide the municipality with an opportunity to comment on any impacts the project may have as described in the enclosed NOTICE. Although this letter is addressed to the municipal officials, any interested party or anyone who is knowledgeable about the area is welcome to comment. If the municipality has a harbor committee, port authority, or other organization that has responsibility for reviewing coastal activities, please provide them with a copy of this NOTICE.

**Please post the enclosed NOTICE in the municipal office. Comments must be received by the Bureau on or before July 6, 2020. Thank you.**

Sincerely,

Karen Foust  
Submerged Lands Coordinator

Enc: Notice  
cc: Harbormaster w/ enclosure

ANDREW R. CUTKO, DIRECTOR  
BUREAU OF PARKS & LANDS  
18 ELKINS LANE, HARLOW BUILDING



PHONE: (207) 287-3821  
FAX: (207) 287-6170  
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## NOTICE – June 4, 2020

**Applicant:** City of Portland, City of South Portland

**Proposal:** To dredge 376,858 cubic yards of material to create a Contained Aquatic Disposal (CAD) cell which would receive dredged material from 47 locations within Portland Harbor (separate application). The material dredged from the CAD cell area would be disposed of at the Portland Disposal Site (PDS) offshore.

**Location:** Portland Harbor, 500 feet west of the Coast Guard Station, City of South Portland

The Bureau of Parks and Lands (Bureau) has received an application to occupy submerged lands for the project described above. Pursuant to Title 12 M.R.S.A., Section 1801 & 1862, the Bureau serves as trustee of submerged lands for the State of Maine. Submerged lands include all land from the mean **low-water** mark seaward to the 3-mile territorial limit including all land below the mean **low-water** mark of tidal rivers upstream to the farthest natural reaches of the tides.

Before the proposal may take place, the applicant must obtain a lease or easement from the Bureau. A lease or easement may be granted for the project if it will not:

- unreasonably interfere with customary or traditional public access ways to, or public trust rights (fishing, fowling, recreation, and navigation) in, on or over the submerged lands;
- unreasonably interfere with fishing or other existing marine uses of the area;
- unreasonably diminish the availability of services and facilities necessary for commercial marine activities; and
- unreasonably interfere with ingress and egress of riparian owners.

A copy of the site plan is attached for information. Any interested party or anyone who is knowledgeable about the area is welcome to comment on possible impacts to the activities listed above. **Comments must be received on or before July 6, 2020.**

For more information, please contact Karen Foust, Bureau of Parks and Lands.

Phone: (207) 287-6128 Fax: (207) 287-6170

Email: [Karen.L.Foust@maine.gov](mailto:Karen.L.Foust@maine.gov)

[www.maine.gov/dacf/submergedlands](http://www.maine.gov/dacf/submergedlands)

cc: Department of Marine Resources

Please note that all comments received are part of the public record and subject to the State of Maine Freedom of Access laws.

Joint Natural Resource Protection Act Permit/USACE Individual Permit  
 South Portland, Maine  
 Portland Harbor CAD Cell  
 Attachment 1: Activity Description

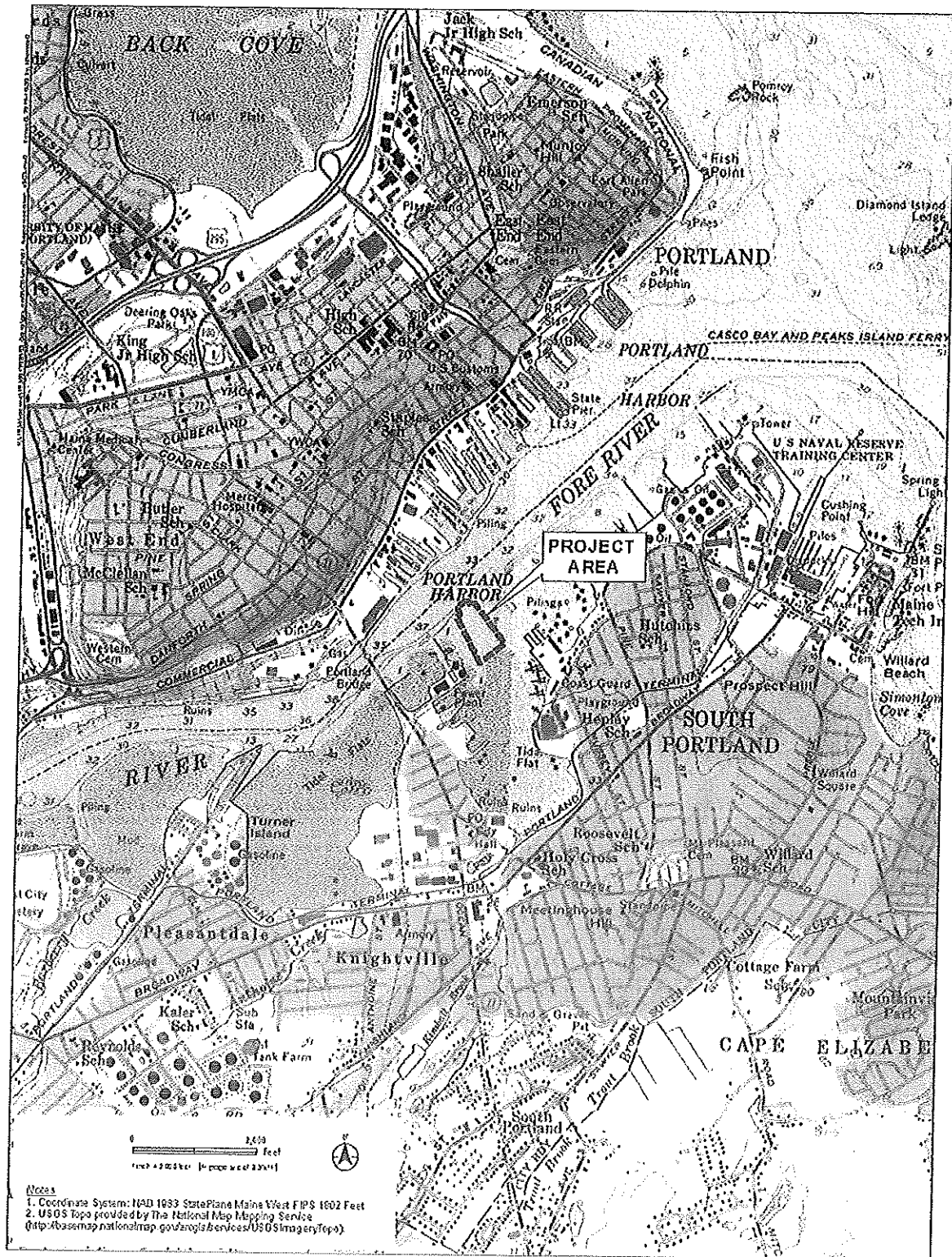


Figure 1. Project Location: 7.5 Minute Series USGS Topographic Quadrangle – Portland, ME



Joint Natural Resource Protection Act Permit/USACE Individual Permit  
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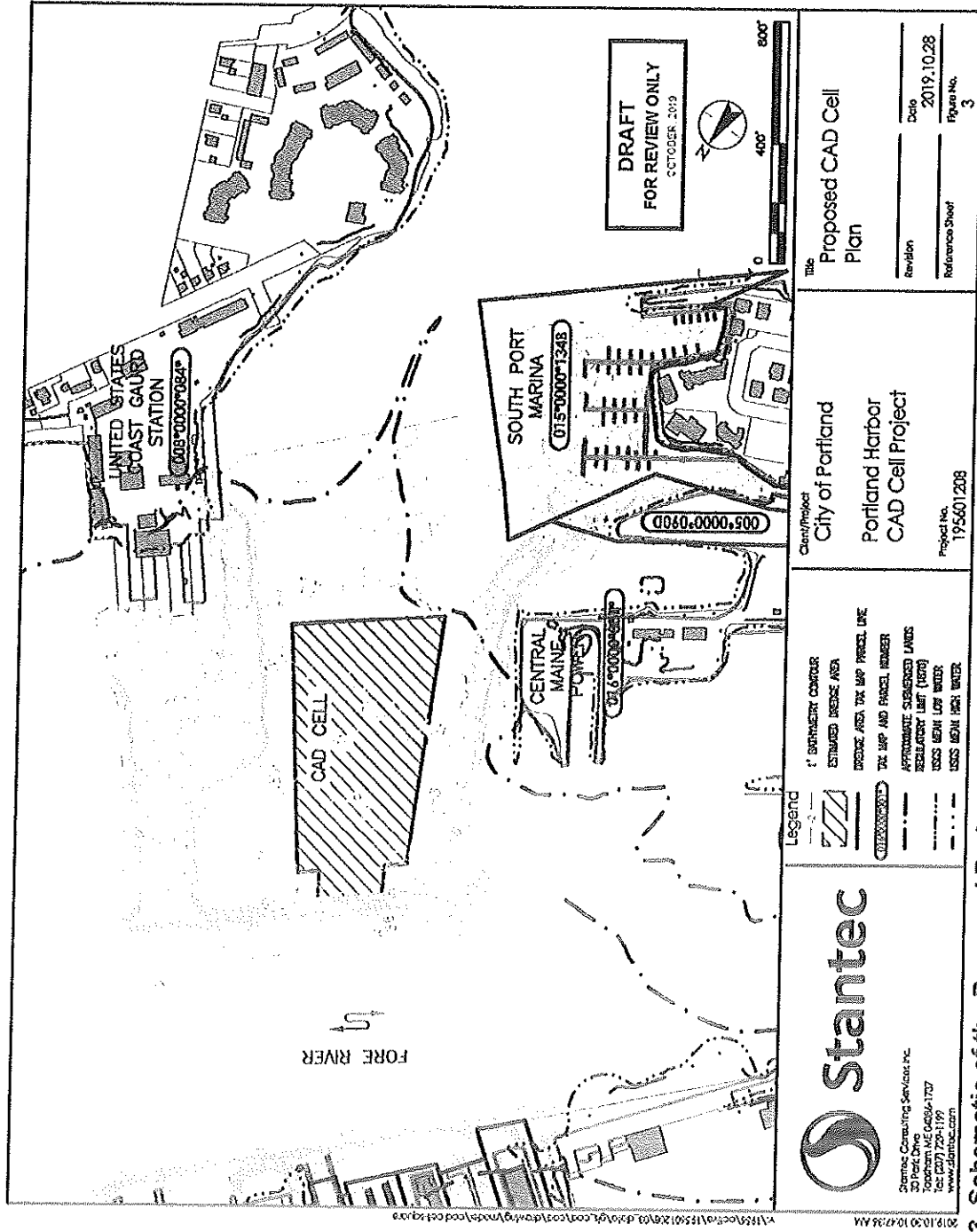
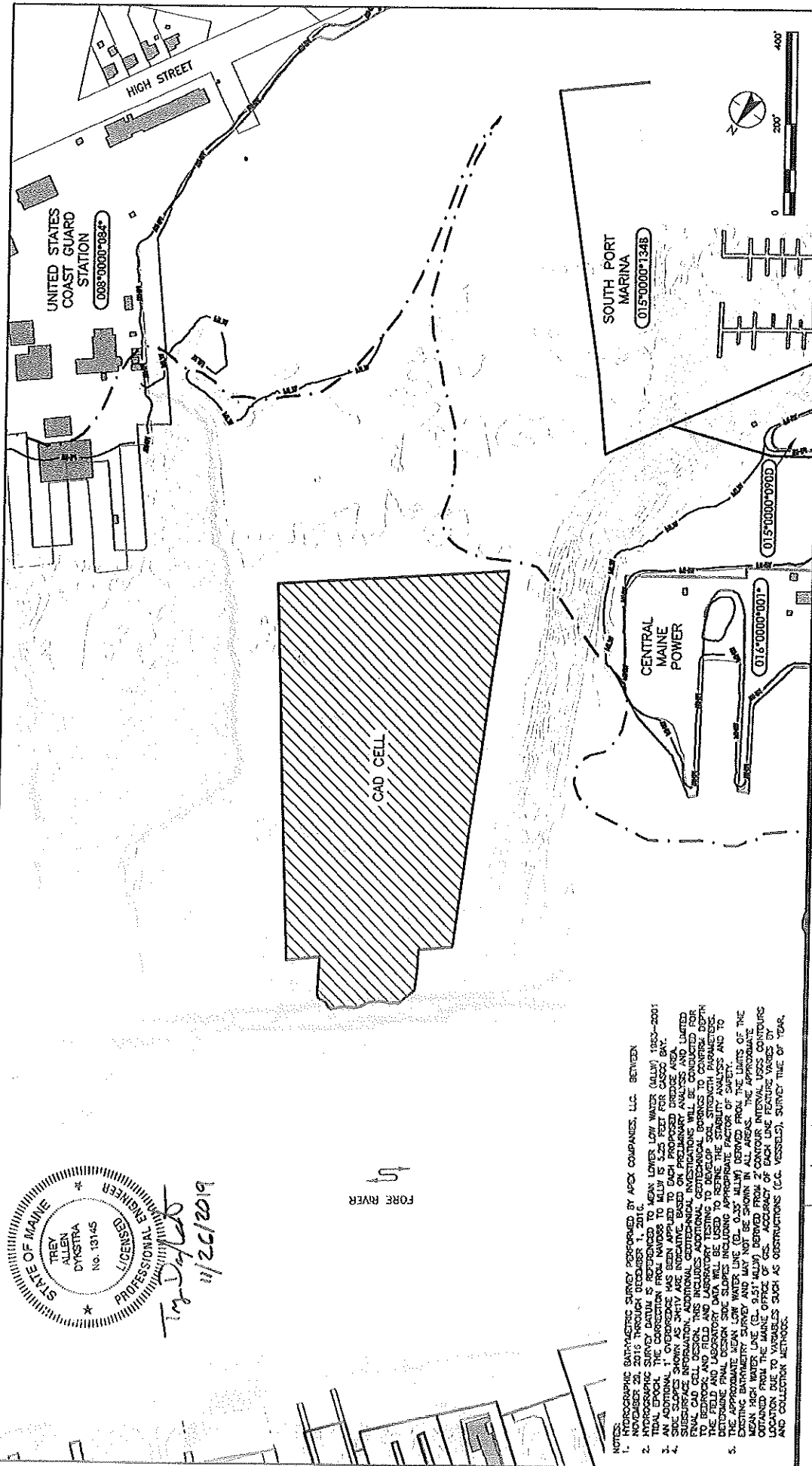


Figure 3. Schematic of the Proposed Project Area





- NOTES:
1. HYDROGRAPHIC BATHYMETRIC SURVEY PERFORMED BY ADCK COMPANIES, LLC BETWEEN NOVEMBER 20, 2016 THROUGH DECEMBER 1, 2016.
  2. HYDROGRAPHIC SURVEY DATUM IS REFERENCED TO MEAN LOWER LOW WATER (MLLW) 1983-2001 TIDAL EPOCH. THE CORRECTION FROM NAVDODS TO MLLW IS 5.25 FEET FOR CASCO BAY.
  3. THE PROPOSED CAD CELL WAS DESIGNED TO MEET THE DESIGN CRITERIA FOR A 100-YEAR RETURN PERIOD FLOOD. THE DESIGN CRITERIA WERE BASED ON THE SUBSURFACE INFORMATION, ADDITIONAL GEOTECHNICAL INVESTIGATIONS, AND LIMITED FIELD AND FIELD AND LABORATORY TESTING TO DEVELOP SOIL STRENGTH PARAMETERS. THE FIELD AND FIELD AND LABORATORY TESTING WILL BE USED TO DETERMINE THE STABILITY OF THE CAD CELL DESIGN. THE DESIGN WILL BE USED TO DETERMINE THE STABILITY OF THE CAD CELL DESIGN.
  4. THE APPROXIMATE MEAN LOW WATER LINE (EL. 0.35' MLLW) DERIVED FROM THE EXISTING BATHYMETRY SURVEY AND MAY NOT BE SHOWN IN ALL AREAS. THE APPROXIMATE MEAN LOW WATER LINE (EL. 9.51' MLLW) DERIVED FROM 2' CONTOUR INTERVAL USGS CONTOURS OF THE FORE RIVER IS SHOWN FOR REFERENCE. THE ACCURACY OF EACH LINE FEATURE VARIES BY LOCATION DUE TO VARIATIONS SUCH AS OBSTRUCTIONS (E.G. VESSELS), SURVEY TIME OF YEAR, AND COLLECTION METHODS.

- Legend
- 1' BATHYMETRIC CONTOUR
  - ESTIMATED BRIDGE AREA
  - TAX MAP PARCEL LINE
  - TAX MAP PARCEL NUMBER
  - APPROXIMATE SUBSTANTIATED LANDS REGULATORY LINE (100%)
  - APPROXIMATE MEAN LOW WATER
  - APPROXIMATE MEAN HIGH WATER

City of Portland  
 Portland Harbor  
 CAD Cell Project

**stantec**

FOR PERMITTING PURPOSES ONLY  
 NOT FOR CONSTRUCTION  
 NOVEMBER 2019

Stantec Consulting Services Inc.  
 20 Park Drive  
 Bayside, NJ 07004-1127  
 www.stantec.com

Proposed CAD Cell Plan

Revision: \_\_\_\_\_ Date: 2019.11.13

Reference Sheet: \_\_\_\_\_ Figure No.: \_\_\_\_\_

Project No. 195601208

## ATTACHMENT 16: DISPOSAL ROUTE

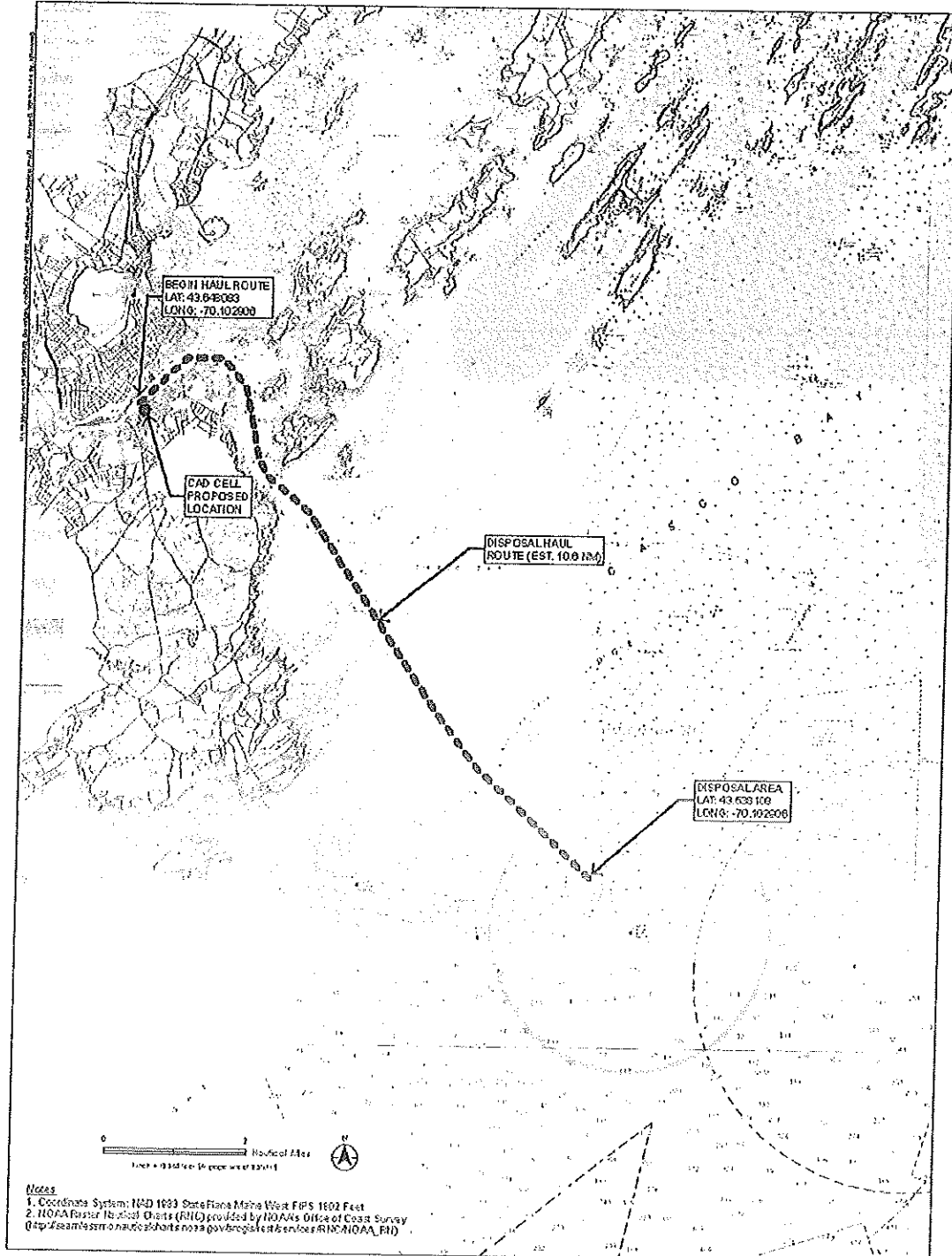


Figure 10. Disposal Route to PDS

