

## **Appendix “C”**

### **DISPOSAL AT SEA PERMITS**



Environment and  
Climate Change Canada

Environnement et  
Changement climatique Canada

Environmental Stewardship Branch  
6 Bruce Street  
Mount Pearl NL A1N 4T3

Our Files: 4543-2-6967  
4543-2-6968

April 3, 2018

Mr. Bryan Daye  
Project Manager  
Public Services and Procurement Canada  
3 Queen Street  
Charlottetown, PEI C1A 4A2

Dear Mr. Daye:

**Re: Disposal at Sea Permits for DFO SCH's 2018 Maintenance Dredging Program, PEI**

Enclosed please find Disposal at Sea Permits 4543-2-6967 and 4543-2-6968 authorizing the disposal of dredged sediment from various DFO Small Craft Harbour Facilities on Prince Edward Island. We have also included a copy of the *PEI Disposal Site Management Plan: 2018 Map Book and Mitigation* document referenced in Conditions 4, 5 and 14 of the Permits. This document should be provided to your contractor(s) along with the Permits.

The mapbook has been modified slightly. It now states: Piping plover presence or absence shall be confirmed by qualified observers two to three days prior to initiating dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.

Please note that the granting of the Permits does not release you from the need to comply with any act, regulation, or by-law that may apply to the proposed activities.

If you wish to discuss any aspect of your Permits, please contact me at (709) 772-2161 or [natasha.boyd@canada.ca](mailto:natasha.boyd@canada.ca).

Yours truly,

Natasha Boyd  
Permit Officer  
EPOD Atlantic



## Department of the Environment

Canadian Environmental Protection Act, 1999

Notice is hereby given that, pursuant to section 127 of the Canadian Environmental Protection Act, 1999 (CEPA), disposal at sea permit no. 4543-2-06967 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved. The permit is published on the Canadian Environmental Protection Act Registry on Tuesday, March 27, 2018.

1. Permittee: Department of Public Works and Government Services, Charlottetown, Prince Edward Island.
2. Waste or other matter to be disposed of: dredged material.
  - 2.1. Nature of waste or other matter: dredged material consisting of gravel, sand, silt and clay.
3. Duration of permit: permit is valid from April 3, 2018, to April 2, 2019.
4. Loading site(s):
  - a. Grahams Pond, Prince Edward Island, at approximately 46.09622° N, 62.45114° W North American Datum of 1983 (NAD83);
  - b. Launching Pond, Prince Edward Island, at approximately 46.22053° N, 62.40978° W (NAD83);
  - c. Naufrage Harbour, Prince Edward Island, at approximately 46.46922° N, 62.41660° W (NAD83);
  - d. North Lake Harbour, Prince Edward Island, at approximately 46.46905° N, 62.06824° W (NAD83);
  - e. Savage Harbour, Prince Edward Island, at approximately 46.43564° N, 62.83266° W (NAD83);
  - f. St. Peters Bay (Red Head), Prince Edward Island, at approximately 46.44494° N, 62.73763° W (NAD83);
  - g. Tracadie Harbour, Prince Edward Island, at approximately 46.40830° N, 63.02927° W or 46.41223° N, 63.03998° W (NAD83),

as described in the document titled "PEI Disposal Site Management Plan: 2018 Map Book and Mitigation."

5. Disposal site(s):

- a. Grahams Pond, Prince Edward Island, 46.09485° N, 62.45215° W (NAD83);
- b. Launching Pond, Prince Edward Island, 46.21883° N, 62.41083° W (NAD83);
- c. Naufrage, Prince Edward Island, 46.46850° N, 62.41417° W (NAD83);
- d. North Lake, Prince Edward Island – Site A, 46.46917° N, 62.06168° W (NAD83);
- e. North Lake, Prince Edward Island – Site B, 46.46839° N, 62.06797° W (NAD83);
- f. Savage Harbour, Prince Edward Island, 46.43383° N, 62.82700° W (NAD83);
- g. St. Peters Bay (Red Head), Prince Edward Island, 46.44972° N, 62.72632° W (NAD83);
- h. Tracadie Harbour, Prince Edward Island – Site B, 46.40667° N, 63.02233° W (NAD83);
- i. Tracadie Harbour, Prince Edward Island – Site C, 46.41567° N, 63.03367° W (NAD83),

as described in the document titled “PEI Disposal Site Management Plan: 2018 Map Book and Mitigation.”

6. Method of loading: dredging will be carried out using a suction dredge and land-based heavy equipment.

7. Route to disposal site(s) and method of transport: most direct route from the loading site to the disposal site via pipeline, sidecasting or dump trucks.

8. Method of disposal: disposal will be carried out by pipeline, sidecasting or dump trucks.

9. Total quantity to be disposed of:

- a. Grahams Pond: not to exceed 10 000 cubic metres, place measure.
- b. Launching Pond: not to exceed 15 000 cubic metres, place measure.
- c. Naufrage: not to exceed 20 000 cubic metres, place measure.

- d. North Lake: not to exceed 10 000 cubic metres, place measure.
- e. Savage Harbour: not to exceed 10 000 cubic metres, place measure.
- f. St. Peters Bay: not to exceed 10 000 cubic metres, place measure.
- g. Tracadie Harbour Site B: not to exceed 2000 cubic metres, place measure.
- h. Tracadie Harbour Site C: not to exceed 15 000 cubic metres, place measure.

9.1. The permittee shall submit the procedures to measure or estimate quantities of dredged material disposed of at each disposal site to Ms. Natasha Boyd, identified in paragraph 13.1.a. The Department of the Environment shall approve the procedures prior to the commencement of the first dredging operation to be conducted under this permit.

10. Fees: the fee prescribed by the Disposal at Sea Permit Fee Regulations shall be paid by the permittee in accordance with those regulations.

11. Inspection: by accepting this permit, the permittee and its contractors accept that they are subject to inspection pursuant to Part 10 of CEPA.

12. Contractors:

12.1. The loading or disposal at sea referred to under this permit shall not be carried out by any person without written authorization from the permittee.

12.2. The permittee shall ensure that all persons involved in the loading, transport or disposal activities authorized by this permit conduct these activities in accordance with the relevant permit conditions.

13. Reporting and notification:

13.1. The permittee shall provide the following information no later than 48 hours before loading and disposal activities commence and no sooner than 7 days before loading and disposal activities commence: name of the contractor, including corporate and on-site contact information; and expected period of loading and disposal activities. The above-noted information shall be submitted to

- a. Ms. Natasha Boyd  
Environmental Protection Operations Directorate  
Department of the Environment  
Atlantic Region  
6 Bruce Street  
Mount Pearl, NL A1N 4T3

Fax: 709-772-5097  
Email: [natasha.boyd@canada.ca](mailto:natasha.boyd@canada.ca)

b. Ms. Stephanie Rheault  
Environmental Enforcement Directorate  
Department of the Environment  
Atlantic Region  
33 Weldon Street  
Moncton, NB E1C 0N5  
Fax: 506-851-4696  
Email: [stephanie.rheault@canada.ca](mailto:stephanie.rheault@canada.ca)

c. Mr. Joshua Mailhiot  
Canadian Wildlife Service  
Department of the Environment  
Atlantic Region  
6 Bruce Street  
Mount Pearl, NL A1N 4T3  
Fax: 709-772-5097  
Email: [joshua.mailhiot@canada.ca](mailto:joshua.mailhiot@canada.ca)

d. Mr. George Brown  
Department of Fisheries and Oceans  
343 Université Avenue  
Moncton, NB E1C 9B6  
Fax: 506-851-6579  
Email: [george.brown@dfo-mpo.gc.ca](mailto:george.brown@dfo-mpo.gc.ca)

For Savage Harbour, St Peter's Bay and Tracadie Harbour only

e. Mr. Paul Giroux  
Parks Canada Agency  
2 Palmers Lane  
Charlottetown, PE C1A 5V6  
Fax: 902-672-6370  
Email: [paul.giroux@pc.gc.ca](mailto:paul.giroux@pc.gc.ca)

13.2. The Canadian Coast Guard Marine Communication and Traffic Services (MCTS) in Sydney ([notshipssyd@dfo-mpo.gc.ca](mailto:notshipssyd@dfo-mpo.gc.ca)) is to be notified in advance of the commencement of work so that appropriate "Notices to Shipping/Mariners" may be issued.

13.3. The permittee shall submit a written report to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Natasha Boyd, as identified in paragraph 13.1.a, within 30 days after the expiry of the permit. This report shall contain the following information: a list of all work completed pursuant to the permit, including the

location of the loading and disposal sites used, the total number of hours of night dredging conducted at each loading site, the quantity of matter disposed of at the disposal site(s) and the dates on which disposal activities occurred.

13.4. At all times, a copy of this permit and of documents and drawings referenced in this permit shall be available at the loading site and on all powered ships directly engaged in the loading and disposal operations.

14. Special precautions:

14.1. The loading and disposal at sea referred to under this permit shall be carried out in accordance with all restrictions and mitigation measures summarized in the document titled "PEI Disposal Site Management Plan: 2018 Map Book and Mitigation". Modifications to the document shall be made only with the written approval of the Department of the Environment.



David Taillefer  
Acting Regional Director  
Environmental Protection Operations Directorate  
Atlantic Region

On behalf of the Minister of Environment and Climate Change

Signed on: March 16, 2018



## Department of the Environment

Canadian Environmental Protection Act, 1999

Notice is hereby given that, pursuant to section 127 of the Canadian Environmental Protection Act, 1999 (CEPA), disposal at sea permit no. 4543-2-06968 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved. The permit is published on the Canadian Environmental Protection Act Registry on Tuesday, March 27, 2018.

1. Permittee: Department of Public Works and Government Services, Charlottetown, Prince Edward Island.
2. Waste or other matter to be disposed of: dredged material.
  - 2.1. Nature of waste or other matter: dredged material consisting of gravel, sand, silt and clay.
3. Duration of permit: permit is valid from April 3, 2018, to April 2, 2019.
4. Loading site(s):
  - a. Covehead Harbour, Prince Edward Island, at approximately 46.43273° N, 63.14635° W North American Datum of 1983 (NAD83);
  - b. Darnley Basin (Malpeque), Prince Edward Island, at approximately 46.56083° N, 63.69333° W (NAD83);
  - c. Fishing Cove, Prince Edward Island, at approximately 46.40727° N, 64.13510° W (NAD83);
  - d. Hardys Channel, Prince Edward Island, at approximately 46.65362° N, 63.86050° W (NAD83);
  - e. Howards Cove, Prince Edward Island, at approximately 46.73963° N, 64.37935° W (NAD83);
  - f. New London Harbour, Prince Edward Island, at approximately 46.50450° N, 63.47050° W (NAD83);
  - g. North Rustico Harbour, Prince Edward Island, at approximately 46.45683° N, 63.28638° W (NAD83);
  - h. Skinners Pond, Prince Edward Island, at approximately 46.96617° N, 64.12600° W (NAD83);

- i. West Point Harbour, Prince Edward Island, at approximately 46.61827° N, 64.37150° W (NAD83),

as described in the document titled "PEI Disposal Site Management Plan: 2018 Map Book and Mitigation".

5. Disposal site(s):

- a. Covehead, Prince Edward Island - Site A, 46.43230° N, 63.14355° W (NAD83);
- b. Covehead, Prince Edward Island - Site B, 46.43117° N, 63.14517° W (NAD83);
- c. Darnley Basin, Prince Edward Island, bound by 46.56399° N, 63.70386° W; 46.56409° N, 63.68729° W; 46.56095° N, 63.70424° W; 46.55813° N, 63.68904° W; 46.55697° N, 63.68781° W; and 46.55681° N, 63.68522° W (NAD83);
- d. Fishing Cove (Cape Egmont), Prince Edward Island – Site A, 46.40727° N, 64.13510° W (NAD83);
- e. Fishing Cove (Cape Egmont), Prince Edward Island – Site B, 46.40207° N, 64.13510° W (NAD83);
- f. Hardys Channel, Prince Edward Island, 46.65150° N, 63.85910° W (NAD83);
- g. Howards Cove, Prince Edward Island, 46.73832° N, 64.38007° W (NAD83);
- h. New London Harbour, Prince Edward Island, at approximately 46.50450° N, 63.47050° W (NAD83);
- i. North Rustico Harbour, Prince Edward Island, at approximately 46.45500° N, 63.28700° W (NAD83);
- j. Skinners Pond, Prince Edward Island, 46.96401° N, 64.12967° W (NAD83);
- k. West Point, Prince Edward Island, 46.62017° N, 64.37050° W (NAD83),

as described in the document titled "PEI Disposal Site Management Plan: 2018 Map Book and Mitigation" submitted in support of the permit application.

6. Method of loading: dredging will be carried out using a suction dredge, a barge-mounted excavator or land-based heavy equipment.

7. Route to disposal site(s) and method of transport: most direct route from the loading site to the disposal site via pipeline, dump trucks or sidecasting.

8. Method of disposal: disposal will be carried out by pipeline, dump trucks, or sidecasting.

9. Total quantity to be disposed of:

- a. Covehead: not to exceed 10 000 cubic metres, place measure.
- b. Darnley Basin: not to exceed 45 000 cubic metres, place measure.
- c. Fishing Cove: not to exceed 10 000 cubic metres, place measure.
- d. Hardys Channel: not to exceed 10 000 cubic metres, place measure.
- e. Howards Cove: not to exceed 10 000 cubic metres, place measure.
- f. New London: not to exceed 10 000 cubic metres, place measure.
- g. North Rustico: not to exceed 15 000 cubic metres, place measure.
- h. Skinners Pond: not to exceed 10 000 cubic metres, place measure.
- i. West Point: not to exceed 10 000 cubic metres, place measure.

9.1. The permittee shall submit the procedures to measure or estimate quantities of dredged material disposed of at each disposal site to Ms. Natasha Boyd, identified in paragraph 13.1.a. The Department of the Environment shall approve the procedures prior to the commencement of the first dredging operation to be conducted under this permit.

10. Fees: the fee prescribed by the Disposal at Sea Permit Fee Regulations shall be paid by the Permittee in accordance with those regulations.

11. Inspection: by accepting this permit, the permittee and its contractors accept that they are subject to inspection pursuant to Part 10 of CEPA.

12. Contractors:

12.1. The loading or disposal at sea referred to under this permit shall not be carried out by any person without written authorization from the permittee.

12.2. The permittee shall ensure that all persons involved in the loading, transport or disposal activities authorized by this permit conduct these activities in accordance with the relevant permit conditions.

13. Reporting and notification:

13.1. The permittee shall provide the following information no later than 48 hours before loading and disposal activities commence and no sooner than 7 days before loading and disposal activities commence: name of the contractor, including corporate and on-site contact information; and expected period of loading and disposal activities. The above-noted information shall be submitted to

- a. Ms. Natasha Boyd  
Environmental Protection Operations Directorate  
Department of the Environment  
Atlantic Region  
6 Bruce Street  
Mount Pearl, NL A1N 4T3  
Fax: 709-772-5097  
Email: [natasha.boyd@canada.ca](mailto:natasha.boyd@canada.ca)
- b. Ms. Stephanie Rheault  
Environmental Enforcement Directorate  
Department of the Environment  
Atlantic Region  
33 Weldon Street  
Moncton, NB E1C 0N5  
Fax: 506-851-4696  
Email: [stephanie.rheault@canada.ca](mailto:stephanie.rheault@canada.ca)
- c. Mr. Joshua Mailhiot  
Canadian Wildlife Service  
Department of the Environment  
Atlantic Region  
6 Bruce Street  
Mount Pearl, NL A1N 4T3  
Fax: 709-772-5097  
Email: [joshua.mailhiot@canada.ca](mailto:joshua.mailhiot@canada.ca)
- d. Mr. George Brown  
Department of Fisheries and Oceans  
343 Université Avenue  
Moncton, NB E1C 9B6  
Fax: 506-851-6579  
Email: [george.brown@dfo-mpo.gc.ca](mailto:george.brown@dfo-mpo.gc.ca)

For Covehead, New London and North Rustico only

- e. Mr. Paul Giroux  
Parks Canada Agency

2 Palmers Lane  
Charlottetown, PE C1A 5V6  
Fax: 902 672-6370  
Email: [paul.giroux@pc.gc.ca](mailto:paul.giroux@pc.gc.ca)

13.2. The Canadian Coast Guard Marine Communication and Traffic Services (MCTS) in Sydney ([notshipssyd@dfo-mpo.gc.ca](mailto:notshipssyd@dfo-mpo.gc.ca)) is to be notified in advance of the commencement of work so that appropriate "Notices to Shipping/Mariners" may be issued.

13.3. The permittee shall submit a written report to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Natasha Boyd, as identified in paragraph 13.1.a, within 30 days after the expiry of the permit. This report shall contain the following information: a list of all work completed pursuant to the permit, including the location of the loading and disposal site(s) used, the total number of hours of night dredging conducted at each loading site, the quantity of matter disposed of at the disposal site(s) and the dates on which disposal activities occurred.

13.4. At all times, a copy of this permit and of documents and drawings referenced in this permit shall be available at the loading site and on all powered ships directly engaged in the loading and disposal operations.

14. Special precautions:

14.1. The loading and disposal at sea activities referred to under this permit shall be carried out in accordance with all restrictions and mitigation measures outlined in the document titled "PEI Disposal Site Management Plan: 2018 Map Book and Mitigation". Modifications to the document shall be made only with the written approval of the Department of the Environment.



David Taillefer  
Acting Regional Director  
Environmental Protection Operations Directorate  
Atlantic Region

On behalf of the Minister of Environment and Climate Change

Signed on: March 16, 2018



Environment and  
Climate Change Canada

Environnement et  
Changement climatique Canada

## PEI Disposal Site Management Plan: 2018 Map Book and Mitigation

Entrance Channel Maintenance Dredging Program  
Select DFO Small Craft Harbours, Eastern and Western PEI

Prepared by  
Environment and Climate Change Canada  
Environmental Protection Operations Directorate – Atlantic Region  
Environmental Assessment and Marine Programs  
May 4, 2018



## Western PEI Sites

# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name Covehead  
 Site Code CA-AT-D039 & D040

## RELATED HARBOUR OR CHANNEL

Site Name Covehead Harbour  
 Site User PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000 m<sup>3</sup> place measure

**SITE WITHIN 300 m of CRITICAL HABITAT**

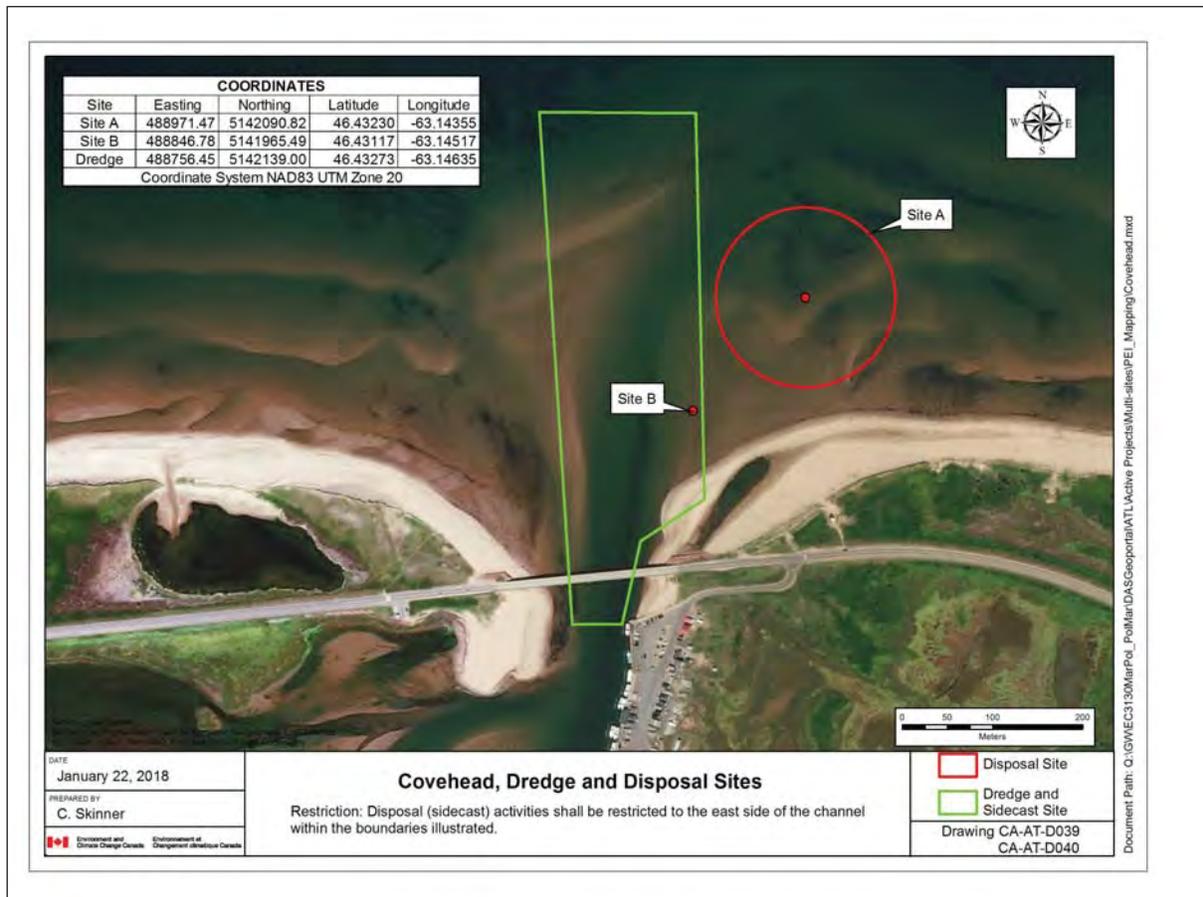
## EQUIPMENT RESTRICTIONS

Suction Dredge   
 Barge-mounted Excavator   
 Land-based Heavy Equipment

**REQUIRED MITIGATION**   
 (see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard   
 Parks Canada Agency



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

### **Additional Mitigation**

1. Disposal (sidecast) activities (Disposal site B) shall be restricted to the east side of the channel within the boundaries illustrated.
2. Piping Plover presence or absence shall be confirmed by Parks Canada prior to the commencement of any dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

### **Additional Mitigation**

1. The existing access road shall be used to access the pipeline deployment area. Vegetated areas shall be avoided where possible.
2. All dredging-related vehicles or other dredging-related equipment and extra pipeline segments shall be stored in the DFO-SCH parking area.
3. Both dredging and disposal activities shall be restricted to the area within the boundaries illustrated by Zones 1 & 2 and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
4. The disposal volume per dredge event shall not exceed 20,000 m<sup>3</sup> place measure and subject to the following:
  - a) A maximum of 10,000 m<sup>3</sup> place measure dredged around the point and disposed in the eastern end of the Dredge/Disposal Zone; and
  - b) A maximum of 10,000 m<sup>3</sup> place measure dredged through the sand bar area and disposed in the western end of the Dredge/Disposal Zone.
5. Piping Plover presence or absence shall be confirmed by qualified observers two to three days prior to initiating dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the Migratory Bird Convention Act or the Species at Risk Act.



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name Hardy's Channel  
 Site Code CA-AT-D056

## RELATED HARBOUR OR CHANNEL

Site Name Milligans Shore Harbour  
 Site User PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000 m<sup>3</sup> place measure

**SITE WITHIN 300 m of CRITICAL HABITAT**

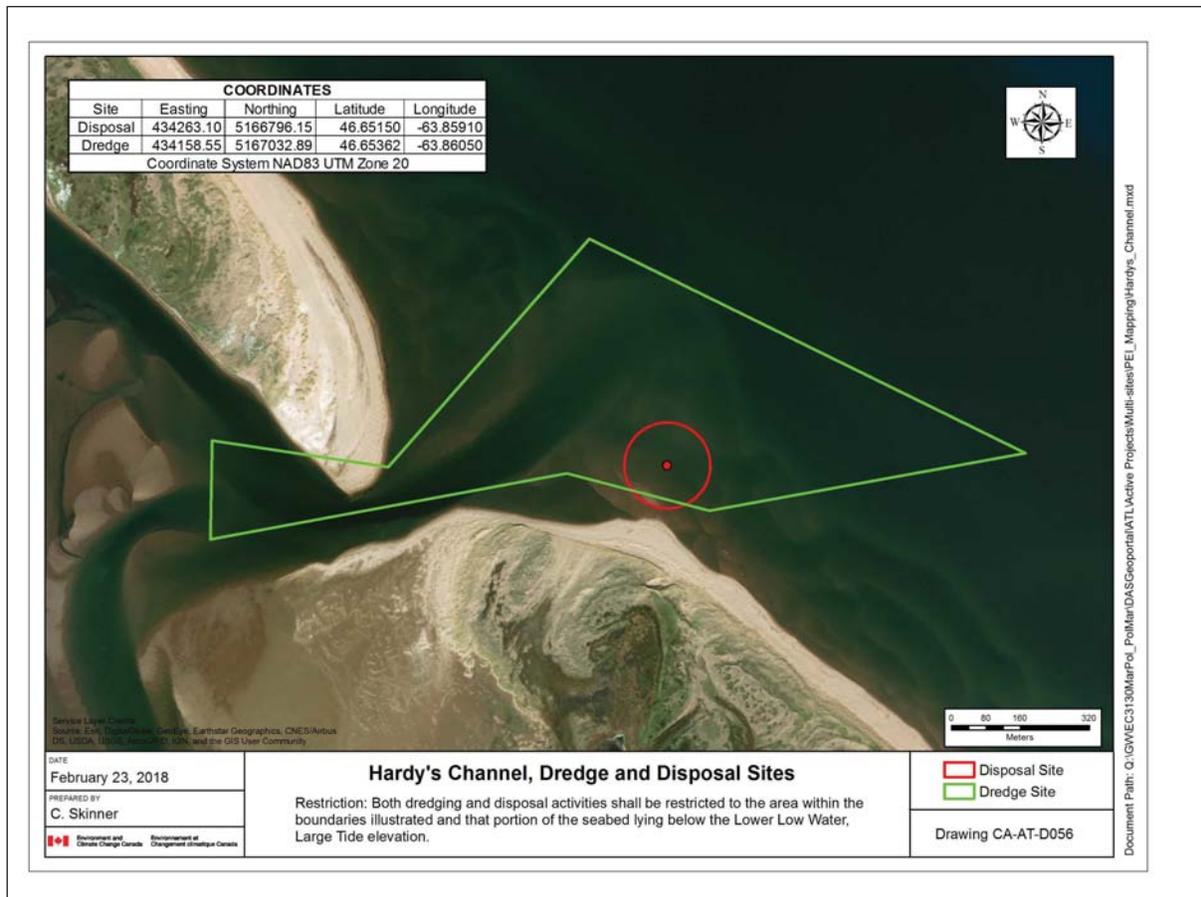
## EQUIPMENT RESTRICTIONS

Suction Dredge   
 Barge-mounted Excavator   
 Land-based Heavy Equipment

**REQUIRED MITIGATION**   
 (see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard   
 Parks Canada Agency



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

### **Additional Mitigation**

1. Both dredging and disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
2. Piping Plover presence or absence shall be confirmed by qualified observers two to three days prior to initiating dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.

# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name            Howards Cove

Site Code            CA-AT-D065

## RELATED HARBOUR OR CHANNEL

Site Name            Howards Cove

Site User            PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000            m<sup>3</sup> place measure

**SITE WITHIN 300 m of  
CRITICAL HABITAT**           

## EQUIPMENT RESTRICTIONS

Suction Dredge           

Barge-mounted Excavator           

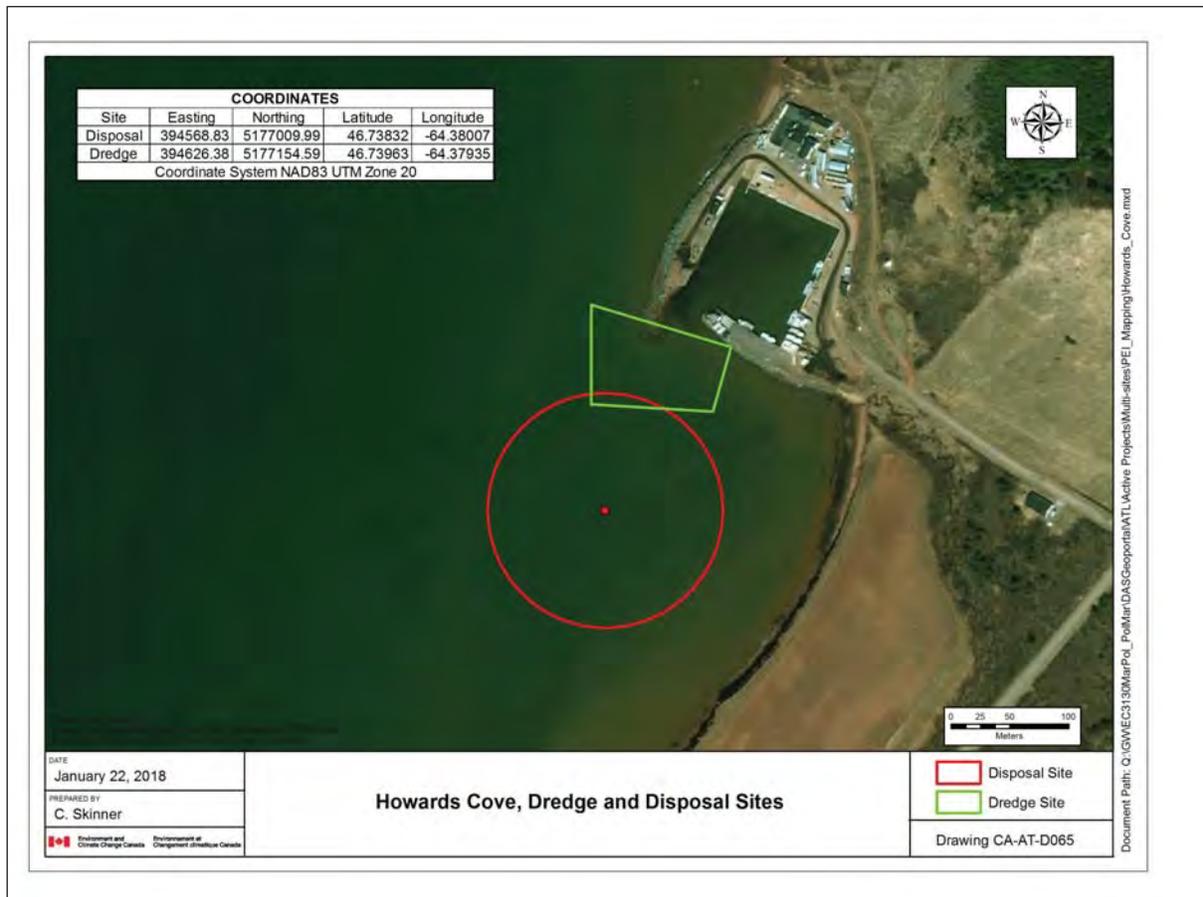
Land-based Heavy Equipment           

**REQUIRED MITIGATION**              
(see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard           

Parks Canada Agency           



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

### **Additional Mitigation**

1. Disposal (sidecast) activities shall be restricted to the south west side of the channel within the boundaries illustrated.
2. Piping Plover presence or absence shall be confirmed by Parks Canada prior to the commencement of any dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.

### **Additional Mitigation**

1. Piping Plover presence or absence shall be confirmed by Parks Canada prior to the commencement of any dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.

# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name            Skinners Pond

Site Code            CA-AT-D134

## RELATED HARBOUR OR CHANNEL

Site Name            Skinners Pond

Site User            PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000            m<sup>3</sup> place measure

**SITE WITHIN 300 m of CRITICAL HABITAT**           

## EQUIPMENT RESTRICTIONS

Suction Dredge           

Barge-mounted Excavator           

Land-based Heavy Equipment           

**REQUIRED MITIGATION**              
(see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard           

Parks Canada Agency           



### **Standard Mitigation**

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# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name        West Point  
  
Site Code        CA-AT-D161

## RELATED HARBOUR OR CHANNEL

Site Name        West Point Harbour  
  
Site User        PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000        m<sup>3</sup> place measure

**SITE WITHIN 300 m of  
CRITICAL HABITAT**       

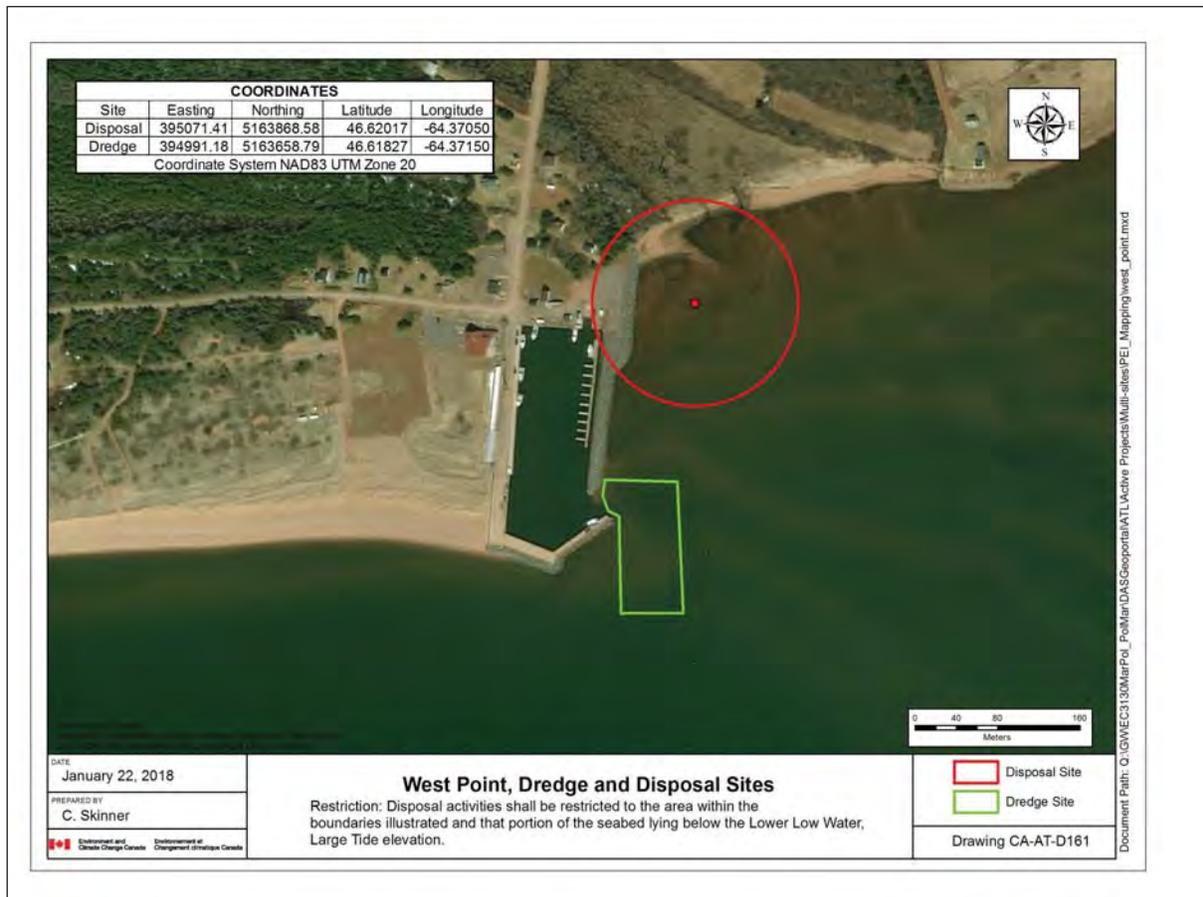
## EQUIPMENT RESTRICTIONS

Suction Dredge                                  
Barge-mounted Excavator                      
Land-based Heavy Equipment              

**REQUIRED MITIGATION**          
(see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard                                          
Parks Canada Agency                       



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
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4. Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
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## Eastern PEI Sites



### **Standard Mitigation**

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3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.
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### **Additional Mitigation**

1. Piping Plover presence or absence shall be confirmed by qualified observers two to three days prior to initiating dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of the legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.

# DISPOSAL SITE MANAGEMENT SUMMARY

## DISPOSAL SITE

Site Name North Lake

Site Code CA-AT-D100 & D102

## RELATED HARBOUR OR CHANNEL

Site Name North Lake Harbour

Site User PSPC, Charlottetown

## ANNUAL QUANTITY RESTRICTION

10,000 m<sup>3</sup> place measure

**SITE WITHIN 300 m of CRITICAL HABITAT**

## EQUIPMENT RESTRICTIONS

Suction Dredge

Barge-mounted Excavator

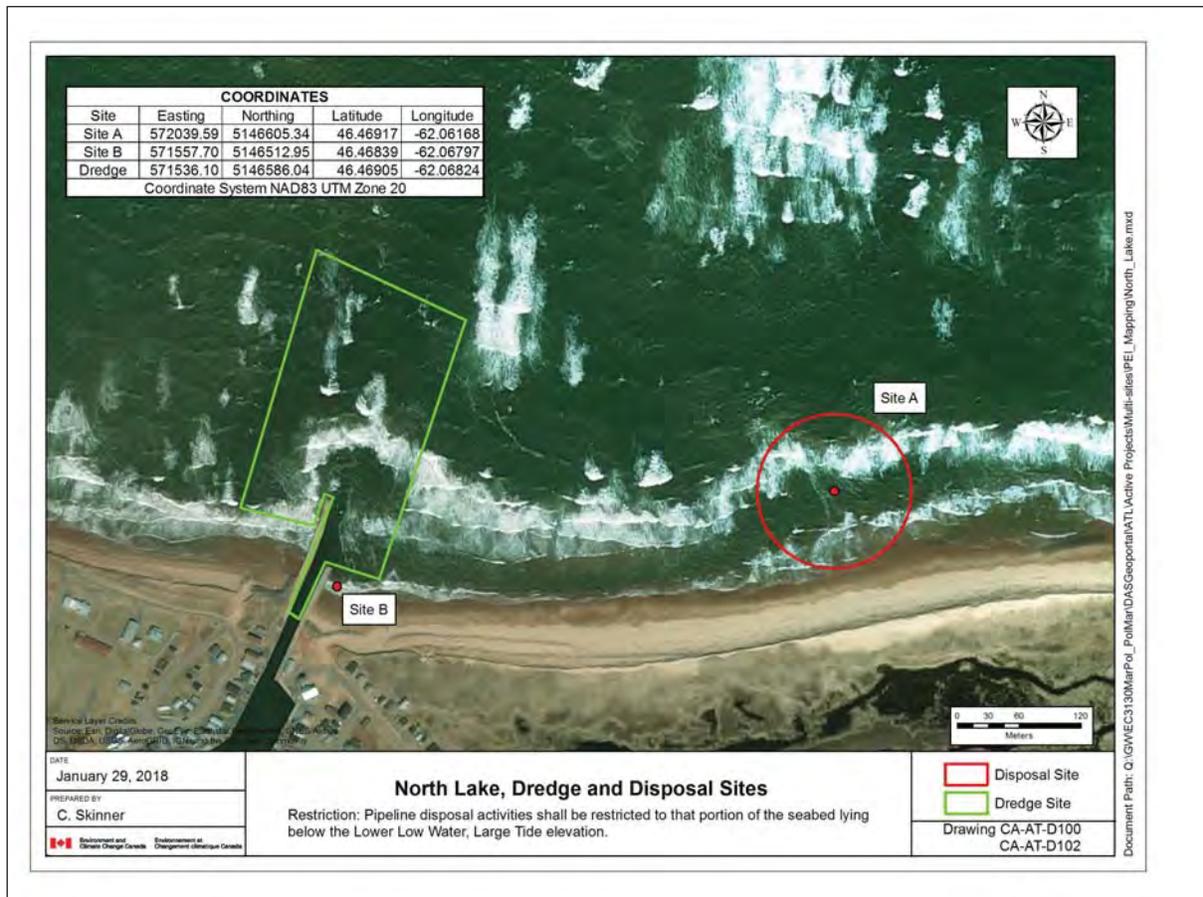
Land-based Heavy Equipment

**REQUIRED MITIGATION**   
(see page 2)

## SITE MOBILIZATION NOTIFICATIONS

Standard

Parks Canada Agency



### **Standard Mitigation**

1. Bulky debris such as wooden beams, scrap metal, cable, and fishing gear recovered during dredging operations shall not be returned to the marine environment.
2. Food scraps and all vessel related solid wastes shall not be released to the marine environment.
3. Basic petroleum spill clean-up equipment, e.g., a 250 L oil spill clean-up kit, shall be stored on-site and available for immediate use during execution phase of dredging projects.

### **Additional Mitigation**

1. With the exception of the Foreshore Site (Disposal site B): Dredge crews, dredging related vehicles or other dredging related equipment shall not access beaches, sand spits, dunes, mud flats, or sand flats during any stage of the project.
2. For the Foreshore Site only: The existing access road shall be used to access the beach.
3. For the Foreshore Site only: Dredged material shall be placed and reworked to lie below the mid-tide line.
4. For the Pipeline Disposal Site (Disposal site A) only: Disposal activities shall be restricted to the area within the boundaries illustrated and that portion of the seabed lying below the Lower Low Water, Large Tide elevation.
5. Piping Plover presence or absence shall be confirmed by qualified observers two to three days prior to initiating dredging activities. If plovers are present, the holder of the DAS permit shall provide the contractor with notification of their presence, a summary of the legal protection provided to the plovers, and a description of the penalties for violating relevant prohibitions under the *Migratory Bird Convention Act* or the *Species at Risk Act*.



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2. Tracadie Site B: Annual volume placed shall not exceed 2,000 m<sup>3</sup> place measure.
3. Tracadie Site C: Annual volume placed shall not exceed 15,000 m<sup>3</sup> place measure.