





## SCHEDULE "A"

### PROVINCIAL PROPERTY # 108886

**ALL THAT PARCEL OF LAND** situate, lying and being on Lot or Township Number Forty Seven (47) in Kings County in Prince Edward Island, Bounded and Described as follows, that is to say:

**COMMENCING** at the Bank of West River at the Southwest corner of land of Horace MacDonald and running from

**THENCE** in a Northerly direction along said Horace MacDonald's Western boundary for a distance of NINETY YARDS;

**THENCE** at right angles Westwardly for a distance of ONE HUNDRED AND TWENTY FIVE YARDS;

**THENCE** at right angles in a Southerly direction a distance of NINETY YARDS or until it meets the Bank of West River;

**THENCE** in an Easterly direction along the Bank and following the various courses thereof until it meets the place of commencement and

**CONTAINING** TWO AND ONE QUARTER (2 ¼) ACRES of land, a little more or less.

### PROVINCIAL PROPERTY # 484121

**ALL THAT PARCEL OF LAND** situate, lying and being on Lot or Township Number Forty Seven (47) in Kings County in Prince Edward Island, Bounded and Described as follows, that is to say:-

**COMMENCING** on the Northern shore of West River at the Southwestern angle of land conveyed by the said Roy Dixon to George E. Mollins

**THENCE** in a Northerly direction along the Western Boundary of the property now or formerly in the possession of George E. Mollins and a line in continuation thereof for the distance of THREE HUNDRED AND EIGHTY THREE FEET to a point;

**THENCE** in a Westerly direction and parallel with the Northern Shore of the West River for the distance of TWO HUNDRED AND NINETY SEVEN FEET to a point;

**THENCE** in a Southerly direction and parallel with the first mentioned line for the distance of THREE HUNDRED AND EIGHTY THREE FEET to the Northern shore of the West River, and

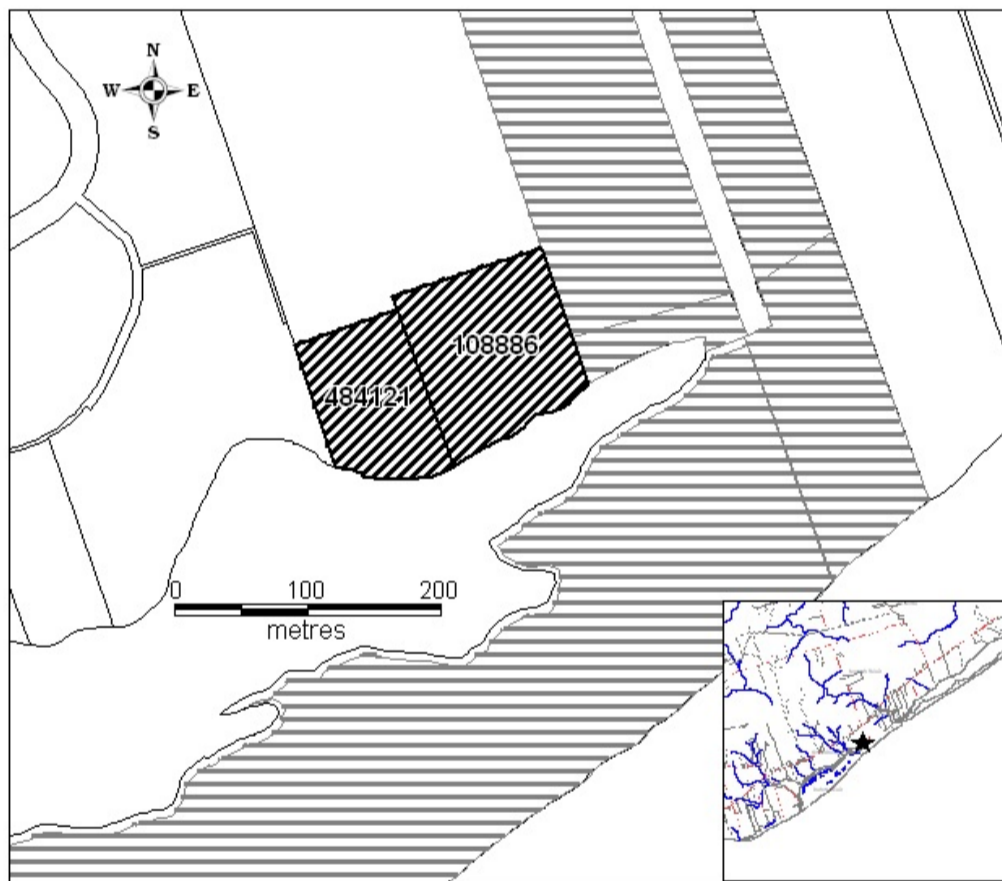
**THENCE** in an Easterly direction along the Northern Shore of West River to the point at the place of commencement.

Further being illustrated on the appended map Schedule "A1".

# SCHEDULE "A1"

Schedule "A1"

BASIN HEAD  
Property # 108886 and 484121



THIS MAP IS A GRAPHICAL REPRESENTATION. IT IS NOT INTENDED TO BE USED TO CALCULATE EXACT DIMENSIONS OR AREAS. IT MAY NOT BE FREE FROM ERROR OR OMISSION BUT CARE HAS BEEN TAKEN TO ENSURE THE BEST POSSIBLE QUALITY.



Buffer Area



Previously Designated Area



Property Location



Non-Designated

## SCHEDULE "B" BASIN HEAD SAND DUNES NATURAL AREA

### DEFINITIONS

Natural Area has the meaning as set out in the *Natural Areas Protection Act*. It includes both Property Core, and if present, Property Buffer.

Property Core Area or Core means that area containing the primary feature, the Basin Head sand dunes, which is the principal reason for protection of the Natural Area and its associated habitats, of which none is present on this property.

Property Buffer Area or Buffer means the area of the property surrounding and/or adjacent to the Core, and is identified in diagonal lines running Northeast to Southwest on the attached map.

Property Area or Site Area means the total area within the boundaries of the property as set out in Schedule "A" and consists of both the Property Core Area, and if present, the Property Buffer Area.

Total Site Area is the collective site area of all properties identified for designation under the *Natural Areas Protection Act*, making up the entire Basin Head Sand Dunes Candidate Natural Area.

S-rank is a code which identifies the species and community rarity or conservation status at a sub-national (provincial) scale. In this document:

S1 means - **Extremely rare**, may be especially vulnerable to extirpation (typically 5 or fewer occurrences or very few remaining individuals);

S2 means - **Rare**, may be vulnerable to extirpation due to rarity or other factors (6 to 20 occurrences or few remaining individuals);

S3 means - **Uncommon**, or found only in a restricted range, even if abundant at some locations (21 to 100 occurrences);

SE - **Exotic**, an exotic established in the province (e.g., Purple Loosestrife or Coltsfoot); may be native in nearby regions;

SNA - **Not Applicable**, a species that is not a suitable target for conservation activities.

Note: The species and community S-rank codes are developed by the Atlantic Canada Conservation Data Centre in consultation with Provincial, Federal and Non-government experts. These experts establish the S-ranks based on the best available knowledge which includes the number of occurrences as well as other data. The data are maintained at the Atlantic Canada Conservation Data Centre.

### MANAGEMENT PRINCIPLES

Natural Areas will be managed in accordance with the following principles:

1. All areas will be protected and managed to perpetuate or improve the natural features for which they are recognized.
2. Development of the Natural Area will be restricted to those activities which accommodate uses yet recognize the need for protection. This will include educational promotion while ensuring the health and safety of those visiting the site.
3. Use of the Natural Area will be in keeping with the protection of the natural features for which the site was recognized.
4. A minimum non-development buffer of 60 metres will be incorporated as part of a Natural Area where appropriate and when opportune and managed accordingly.
5. Existing development within the Natural Area that does not conform to the other management principles will be tolerated. All new development must conform to these principles

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6. In a riparian zone, no development will be permitted within 60 metres of the high water mark.
7. Activities such as hunting, trapping, fishing and berry-picking are permitted, subject to the conditions and restrictions set out herein and all other applicable legislation.

### MANAGEMENT GUIDELINES

The Basin Head Sand Dunes area is a relatively undisturbed sand dune system bordered by a saltwater estuary which is a Marine Protected Area. Site management should ensure preservation of the sand dune communities.

The Mi'kmaq Confederacy of Prince Edward Island has indicated there is an archaeological site in the Basin Head area.

### NATURAL AREA MANAGEMENT PLAN

SITE:	Basin Head Sand Dunes Natural Area
CLASS:	Biological
PROPERTY NUMBERS	108886 and 484121
PROPERTY OWNER:	Government of Prince Edward Island
DESIGNATION DATE:	<i>Natural Areas Protection Act</i> - _____, 2013
EXISTING USE:	Forest
PROPOSED USE:	Natural Area
PROPERTY AREA:	PID 108886 0.9 ha (2.25 ac) PID 484121 1.0 ha (2.60 ac)
SITE AREA:	PID 108886 0.9 ha (2.25 ac) PID 484121 1.0 ha (2.60 ac)
PROPERTY CORE AREA:	PID 108886 0.0 ha (0.0 ac) PID 484121 0.0 ha (0.0 ac) (No core area all buffer)
PROPERTY BUFFER AREA:	PID 108886 0.9 ha (2.25 ac) PID 484121 1.0 ha (2.60 ac)
TOTAL SITE AREA:	204.8 ha (506.0 ac)
MANAGING AGENCY:	P.E.I. Department of Agriculture and Forestry (Forests, Fish and Wildlife Division) its successors and assigns, and such other parties as may be determined through agreement.

#### DESCRIPTION:

This wooded area lies along the easternmost reaches of the Basin Head estuary. The Properties contain stands of White Spruce, Red Maple and Balsam Fir reaching 15 meters in height. This area will serve as a buffer for the undisturbed sand dune system and saltwater estuary, which is a Marine Protected Area.

#### GOALS:

The primary management goal for the Properties is to retain a wooded buffer adjacent to the saltwater estuary and the undisturbed sand dune system.

#### OBJECTIVES:

To preserve the Properties as a wooded riparian habitat.

#### MANAGING ACTIVITIES:

The following are general managing activities:

1. The Natural Area will be monitored from time to time in an effort to prevent illegal activity and gather information.
2. Property boundary lines for the Natural Area may be determined and delineated.
3. Owners of private property adjacent to this site will be contacted and encouraged to manage their property to conserve a healthy riparian zone community.
4. Interpretive information on the Natural Area may be prepared and made available to the public.

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Prohibitions are specified in NAPA regulations. The following managing activities are exceptions to the regulations and, unless specified, they apply to both core and buffer.

5. Signs may be erected for educational purposes, to identify the area as a Natural Area or to advise visitors of certain restrictions on use.
6. Inventory work which allows for specimen and/or data collection for educational and scientific purposes including but not limited to:
  - (i) Collection of plants with S1, S2 or S3 in their sub-national rarity ranks (s-rank) listing with the Atlantic Canada Conservation Data Centre, not to exceed a maximum of one individual collected for every 20 individuals found; or
  - (ii) Collection of animals for educational and scientific purposes shall be in accordance with Provincial or Federal legislation.
7. Plants with SE or SNA in their S-rank listing with the Atlantic Canada Conservation Data Centre may be manually cut, mulched, or removed as biologically appropriate.
8. Long-lived tolerant forest community enhancement practices such as retention of large trees for cavity nesters and coarse woody material, installation of nesting boxes for cavity nesters and the planting of native species appropriate to long-lived tolerant forest communities may be encouraged.
9. Silviculture treatments designed to improve the health and diversity of the buffer forest zone and to promote long-lived tolerant forest community species will be allowed provided a forest management plan has been approved and this plan meets or exceeds the standards of the P.E.I. Ecosystem Based Forest Management Manual.
10. Forest stands will be managed in accordance with a forest management plan and silviculture treatments designed to improve the health and diversity of the stands. The forest management plan must be approved by the Managing Agency in consultation with the public, Mi'kmaq Confederacy of PEI and the Natural Areas Technical Advisory Committee.
11. Forest fires will be actively fought both inside and outside the Natural Area.
12. Maintenance and use of a foot trail over an existing Right-of-Way is allowed.
13. Motorized vehicles including all-terrain vehicles and snowmobiles are prohibited, except for motorized equipment used to achieve the forest conservation objectives identified in the management plan for the Properties. In the latter case, such use is restricted to:
  - (a) mechanized equipment used to achieve the objectives defined in clause 9;
  - (b) the creation or maintenance of a single path, natural terrain walking trail;
  - (c) the suppression of wildfires; and
  - (d) other vehicular traffic within this Natural Area for removal of plants with SE (exotic) or SNA (exotic) in their S-rank listing with the Atlantic Canada Conservation Data Centre, with a Management Plan approved by the Managing Agency in consultation with the public, Mi'kmaq Confederacy of PEI and the Natural Areas Technical Advisory Committee.

**SCHEDULE "C"**

**ORDER OF DESIGNATION OF CROWN LAND AS A NATURAL AREA**

**WHEREAS** pursuant to the *Natural Areas Protection Act*, R.S.P.E.I. 1988, Cap.N-2 S 3(1)(a), I am empowered to designate any area of Crown land as a Natural Area;

**AND WHEREAS** the area of Crown land identified by property numbers 108886 and 484121 lying and being at Basin Head, Lot or Township Number Forty Seven (47), Kings County, Province of Prince Edward Island, and more particularly described in Schedule "A" attached hereto has been identified as an area which merits protecting and preserving;

**AND WHEREAS** the Crown landowner, the Minister of Transportation and Infrastructure Renewal, is in agreement with the said lands being designated as a Natural Area and is desirous of having the land managed in accordance with the management plan attached and marked as Schedule "B";

**AND WHEREAS** I have published the required notice and considered public representations as required by *Natural Areas Protection Act* clause 3(4);

**I THEREFORE HEREBY ORDER** that Crown lands identified as property numbers 108886 and 484121 lying and being at Basin Head, Lot or Township Number Forty Seven (47), in Kings County, Province of Prince Edward Island, and more particularly described in Schedule "A" attached herein is designated as a Natural Area.

**DATED** this                      day of    , 2013.

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Witness

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**Janice A. Sherry**  
Minister Department of Environment,  
Labour and Justice