

FINAL REPORT

LIST OF ACRONYMS

ACBC	Audubon Christmas Bird Count
ACCDC	Atlantic Canada Conservation Data Centre
ANEI	Access Northeast Energy Inc
AO	aesthetic objective
ARD	Acid Rock Drainage
B&B	Bed and Breakfast
bgs	below ground surface
BIO	Bedford Institute of Oceanography
BTEX	benzene, toluene, ethylbenzene, and xylene
CAC	criteria air contaminant
CBCNS	Cape Breton and Central Nova Scotia (railway)
CCME	Canadian Council of Ministers of the Environment
CDM	compact shrub deep marsh
CEA	Cumulative Effects Assessment
CEAA	Canadian Environmental Assessment Act
CEPA	Canadian Environmental Protection Act
CH ₄	methane
CHS	Canadian Hydrographic Service
CL	carapace length
CLC	Community Liaison Committee
CMM	Confederacy of Mainland Mi'kmaq
CN	Canadian National Railway Company
CO ₂	carbon dioxide
CO ₂ e	CO ₂ -equivalents
COSEWIC	Committee on the Status of Endangered Species in Canada
CPAWS	Canadian Parks and Wilderness Society
CSA	Canada Shipping Act
CSS	compact shrub swamp
CTA	Canadian Transportation Agency
CSZ	Construction Safety Zone
CWS	Canadian Wildlife Service
DDM	dead woody deep marsh
DDT	dichloro-diphenyltrichloroethane
DFO	Fisheries and Oceans Canada
DO	dissolved oxygen
DWAs	deer wintering areas
DWS	deciduous wooded swamp
EA	Environment Act
EC	Environment Canada
ECCs	Environmental Components of Concern
ECM	Environmental Compliance Monitoring
EDM	emergents deep marsh
EEM	Environmental Effects Monitoring

FINAL REPORT

EHSS	Environmental Health Safety and Security
EIS	Environmental Impact Statement
EMP	Environmental Management Plan
EPC	Engineering Procurement and Construction
EPE	estimate positional error
EPP	Environmental Protection Plan
ERP	Emergency Response Plan
ESM	emergents shallow marsh
FEED	Front End Engineering and Design
GASHA	Guysborough, Antigonish, Strait Health Authority
GCIFA	Guysborough County Inshore Fishermen's Association
GDP	Gross Domestic Product
GCDWQ	Guidelines for Canadian Drinking Water Quality
GHGs	Greenhouse gases
GPD	Gallons per Day
GPI	Genuine Progress Index
GPM	gallons per minute
GPS	global positioning system
GWP	global warming potential
ha	hectare(s)
HADD	habitat alteration, disruption or destruction
HASP	Health and Safety Plan
HSEMS	Health, Safety, and Environmental Management System
Hsig	significant wave height
HVAC	Heating, Ventilation, Air Conditioning
IUCN	International Union for the Conservation of Nature and Natural Resources
KMK	Kwilmukw Maw-klusuaqn
kt	kilotonnes
LEK	local ecological knowledge
Leq	equivalent continuous sound levels
LNG	Liquefied Natural Gas
masl	meters above sea level
MBBA	Maritime Breeding Bird Atlas
MBCA	Migratory Birds Convention Act
MCTS	Marine Communications and Traffic Services
MIT	Melford International Terminal
MITI	Melford International Terminals Inc.
MKS	Mi'kmaq Knowledge Study
MMscfd	million standard cubic feet per day
MOU	Memorandum of Understanding
MSSP	marine sediment sampling program
Mtpa	million-ton-per-annum
N ₂ O	nitrous oxide
NAAQO	National Ambient Air Quality Objectives
NAFO	Northwest Atlantic Fisheries Organization

FINAL REPORT

NOAA	National Oceanic Atmospheric Administration
NPRI	National Pollutant Release Inventory
NRCAN	Natural Resources Canada
NSMNH	Nova Scotia Museum of Natural History
NSCC	Nova Scotia Community College
NSDAF	Nova Scotia Department of Agriculture and Fisheries
NSDNR	Nova Scotia Department of Natural Resources
NSEA	Nova Scotia Environment Act
NSE	Nova Scotia Department of Environment
NSEL	Nova Scotia Department of Environment and Labour
NSESA	Nova Scotia Endangered Species Act
NSOHSA	Nova Scotia Occupational Health and Safety Act
NSPI	Nova Scotia Power Inc.
NSWA	Nova Scotia Wildlife Act
NWPA	Navigable Waters Protection Act
OBG	open bog
OCR	optical character recognition
ODI	Ocean Data Inventory
OFE	open fen
PAHs	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PM	paper machine
PY	Person Years
RA	Rail America Incorporated
RAs	Responsible Authorities
RCMP	Royal Canadian Mounted Police
RDM	robust emergents deep marsh
RFI	radio frequency interference
RMG	rail-mounted-gantry
ROWs	Right of Ways
RSM	robust emergent shallow marsh
SAR	Species at Risk
SARA	Species at Risk Act
SBG	shrub bog
SCCs	Socio-economic Components of Concern
SFE	shrub fen
SigHab	significant habitat(s)
SPIs	State Implementation Plans
SOEP	Sable Offshore Energy Project
St.FX	St. Francis Xavier University
STD	sexually transmitted disease
STS	ship-to-shore
TBG	treed bog
TC	Transport Canada
TDG	Transportation of Dangerous Goods

FINAL REPORT

TDS	total dissolved solids
TEU	twenty-foot equivalent units
TEK	Traditional Ecological Knowledge
TFE	treed fen
TIC	total inorganic carbon
TIR	Nova Scotia Department of Transportation and Infrastructure Renewal
TOC	total organic carbon
TPHs	total petroleum hydrocarbons
TSS	tall shrub swamp
UBHS	underwater benthic habitat survey
US	United States
VEC	Valued Environmental Component
VHF	Very High Frequency (radio)
VOC	volatile organic compounds
VSC	Valued Socioeconomic Component
VTSS	Vessel Traffic Separation System
WHMIS	Workplace Hazardous Materials Information System