

FINAL REPORT

Strategic Environmental Assessment
Sydney Basin Offshore Area

CANADA-NEWFOUNDLAND AND
LABRADOR OFFSHORE PETROLEUM
BOARD

JOB NO. 1014038

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JOB TO **Canada-Newfoundland and Labrador
Offshore Petroleum Board
5th Floor TD Place, 140 Water Street -
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FOR **Strategic Environmental Assessment**

FINAL REPORT

ON **Sydney Basin Offshore Area**

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LIST OF ACRONYMS

AES	Atmospheric Environment Service
BDDB	Burgeo Diversification Development Board
BIO	Bedford Institute of Oceanography
CAPP	Canadian Association of Petroleum Producers
C-NLOPB	Canada-Newfoundland and Labrador Offshore Petroleum Board
CNSOPB	Canada-Nova Scotia Offshore Petroleum Board
COSEWIC	Committee on the Status of Endangered Species in Canada
CWS	Canadian Wildlife Service
DFO	Department of Fisheries and Oceans Canada
EA	Environmental Assessment
EBSA	Ecologically and Biological Sensitive Area
EMOBM	Enhanced Mineral Oil-based Mud
FFAWU	Fish, Food and Allied Workers Union
FPI	Fisheries Products International
GEAC	Groundfish Enterprise Allocation Council
GOM	US Gulf of Mexico
GOSLIM	Gulf of St. Lawrence Integrated Management
Hsig	Significant Wave Height
IBA	Important Bird Area
ICOADS	International Comprehensive Ocean-Atmosphere Data Set
LOMA	Large Ocean Management Area
MMS	US Mineral Management Service
NAFO	Northwest Atlantic Fisheries Organization
NAS	US National Academy of Science
NEB	National Energy Board
NLDEC	Newfoundland and Labrador Department of Environment and Conservation
NLDFA	Newfoundland and Labrador Department of Fisheries and Aquaculture
NLDCR	Newfoundland and Labrador Department of Tourism, Culture and Recreation

NMCA	National Marine Conservation Area
NMFS	US National Marine Fisheries Service
NRC	National Research Council
NOAA	National Oceanic and Atmospheric Administration
OAP	Oceans Action Plan
OCMD	Oceans and Coastal Management Division
OCS	Outer Continental Shelf
OMA	Ocean Management Area
OWTG	Offshore Waste Treatment Guidelines
PIROP	Program Integri des Recherches sur les Oiseaux Pelagique
PTS	Permanent Threshold Shift
RMS	Root Mean Square
SARA	<i>Species at Risk Act</i>
SEA	Strategic Environmental Assessment
SBM	Synthetic-based Mud
SEL	Sound Exposure Level
SPL	Sound Pressure Level
TAC	Total Allowable Catch
Tp	Spectral Peak Period
TTS	Temporary Threshold Shift
VEC	Valued Environmental Component
VSP	Vertical Seismic Profile
WBM	Water-based Mud

LIST OF UNITS

bbl	Barrel
Bbbl	Billion (10^9) barrels
cm/s	Centimetre per second
dB	Decibel
Hz	Hertz
kHz	KiloHertz
km	Kilometre
km/h	Kilometre per hour
L	Litre
m	Metre
MMbbl	Million barrels (10^6) barrels

