

ACRONYMS AND ABBREVIATIONS

Acronyms used in the Application are provided in the following list.

AANDC	Aboriginal Affairs and Northern Development Canada
AAQO	Ambient Air Quality Objectives
AB	Alberta
AI-PSM	asset integrity and process safety management
AIA	archaeological impact assessment
AIR	Application Information Requirements
AIS	automatic identification system
AIU	Aboriginal interest and use
ALARP	as low as reasonably practical
Alcan	Aluminum Company of Canada
ALE	Aftershock Level Earthquake
ALR	Agricultural Land Reserve
ANC	acid neutralizing capacity
ANC _{limit}	acid neutralizing capacity limit
ANC _{oaa}	acid neutralizing capacity organic acid adjusted
ANSI	American National Standards Institute
AOA	archaeological overview assessment
AOI	area of interest
AQG	air quality guidelines
ASL	ambient sound level
Ballast Water Regulations	<i>Ballast Water Control and Management Regulations</i>
BAT	Best Achievable Technology
BC	British Columbia
BCAAQO	BC Ambient Air Quality Objective
BCAS	BC Ambulance Service
BCCDC	BC Conservation Data Centre

BCCSN	BC Cetacean Sightings Network
BCEAA	<i>British Columbia Environmental Assessment Act</i>
Bcf/day(d)	billion standard cubic feet per day
BC LNG	Douglas Channel LNG Terminal
BCMCA	BC Marine Conservation Analysis
BCMF	BC Metis Federation
BMP	Best Management Practice
BMTA	biodiversity, mining, and tourism Areas
BP	before present
BSA	basin study area
BSL	basic sound level
BTEX	benzene, toluene, ethylbenzene, and xylenes
CA	census agglomeration
CAAQS	Canadian Ambient Air Quality Standard
CAC	criteria air contaminants
CANSIM	Canadian socio-economic information management system
CAPP	Canadian Association of Petroleum Producers
CCG	Canadian Coast Guard
CCHS	Canadian Community Health Survey
CCME	Canadian Council of Ministers of the Environment
CCN	Canadian Climate Normals
CD	chart datum
CDC	Conservation Data Centre
CEA	cumulative effects assessment
CEAA 2012	<i>Canadian Environmental Assessment Act, 2012</i>
CEA Agency	Canadian Environmental Assessment Agency
CEMP	Construction Environmental Management Program
CEPA	<i>Canadian Environmental Protection Act, 1999</i>
CFN	Coastal First Nations

CFP	chance find protocol
CH ₄	methane
CHR	Community Health Representative
CHS	Canadian Hydrographic Service
CLIA	Cruise Line International Association
CLUDI	Coast Land Use Decision Implementation
CMA	census metropolitan area
CMHC	Canadian Mortgage and Housing Corporation
CMT	culturally modified tree
CO	carbon monoxide
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
COPD	chronic obstructive pulmonary disease
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
CPUE	catch-per-unit-effort
CR	concentration ratio
CRA	Commercial, recreational, and Aboriginal (fisheries)
CSA	<i>Canadian Shipping Act, 2001</i>
CSA	Canadian Standard Association (duplicate acronym within Chapter 11)
CSL	comprehensive sound level
CWHvm	Coastal Western Hemlock Very Wet Maritime
CWHvm1	Coastal Western Hemlock Submontane Very Wet Maritime
CWHvm2	Coastal Western Hemlock Montane Very Wet Maritime
CWS	Canadian Wildlife Service
dAIR	draft Application Information Requirements
dB	decibel(s)
dBA	A-weighted sound level
dBc	C-weighted decibel level
DCS	distributed control system

DEM	Design and Engineering Manual
DEMP	Decommissioning Environmental Management Program
DEP	Design and Engineering Practices
DFO	Fisheries and Oceans Canada
DI	diversity index
DM	district municipality
DMR	dual mixed refrigerant
DWT	dead weight tons
DO	dissolved oxygen
E2	environmental emergencies
EA	environmental assessment
EAC	Environmental Assessment Certificate
EAO	BC Environmental Assessment Office
EC	Environment Canada
EcoCat	ecological reports catalogue
EIS	Environmental Impact Statement Guidelines
EMP	Environmental Management Plan
EMS	environmental management system
ENGP	Enbridge Northern Gateway Project
EOF	early offloading facility
EPCM	engineering, procurement, and construction management
EPMG	Environmental Protection and Management Guidelines
eq	equivalence
ER	economic region
ERP	Emissions Reduction Program
ESC	erosion and sediment control
ESD	emergency shutdown
ESHIA	Environmental Social Health Impact Assessment
ESRD	Alberta Environment and Sustainable Resource Development

EVC	existing visual condition
FDIS.....	field data information system
FEED	front end engineering design
FHAP	fish habitat assessment procedure
FHOP.....	Fish Habitat Offsetting Plan
FHWG.....	Fisheries Hydroacoustic Working Group
FIFO.....	fly in fly out
FISS.....	Fisheries Information Summary System
FLC	fisheries liaison committee
FMA	Fisheries Management Area
FMR	fire-modified rock
FN	First Nations
FRPA	<i>Forest and Range Practices Act</i>
FSC.....	food, social, and ceremonial
FTE	full-time equivalent
GBPU.....	Grizzly Bear Population Units
GCM	general circulation model
GHG.....	greenhouse gas
GIS.....	geographic information system
GPS	global positioning system
GRT	gross registered tonnage
GST	goods and services tax
GWP	global warming potential
H ₂ S.....	hydrogen sulphide
ha.....	hectare
HAP	Hazardous Air Pollutant
HCA	<i>Heritage Conservation Act</i>
HEMP	Hazards and Effects Management Process
HFC	hydrofluorocarbons

HHRA.....	human health risk assessment
HHWL	highest high water level
HQ	hazard quotient
HSDA.....	health services delivery area
HSE	Health, Safety, and Environment
HSI.....	habitat suitability indices
HSSE	Health, Safety, Security, and Environment
HSSE&SP.....	Health, Safety, Security, Environment & Social Performance
HST.....	harmonized sales tax
HT	hearing threshold
HU.....	habitat units
Hz	hertz
IA	Important Area
IACS	International Association of Classification Societies
IBA.....	Important Bird Area
ICLR.....	Institute for Catastrophic Loss Reduction
IFN	instream flow needs
ILCR.....	incremental lifetime cancer risk
IMO	International Maritime Organization
IPP	Independent Power Project
IPCC	Intergovernmental Panel on Climate Change
IR	Indian Reserve
ISQG	Interim Sediment Quality Guidelines
JRP	Joint Review Panel
keq/ha/y	kiloequivalents per hectare per year
kg/ha/y	kilograms per hectare per year
kg/h	kilograms per hour
KLNG	Kitimat LNG Project
Kitimat Clean	Kitimat Clean West Coast Refinery

Kitimat LNG	Kitimat LNG Terminal Project
km	kilometre(s)
km ²	kilometres squared
KMLNG	Kitimat LNG
KMP	Rio Tinto Alcan Kitimat Modernization Project
KTIDS	Kitimat-Terrace Industrial Development Society
L _d	daytime equivalent sound level
L _{dn}	daytime and nighttime equivalent sound level
L _{eq}	energy equivalent sound level
LFN	low frequency noise
LHA	local health area
L _n	nighttime equivalent sound level
LNG	liquefied natural gas
LNG Canada	LNG Canada Development Inc.
LoLo	heavy lift / lift on-lift off
LOS	level of service
LRF	Land and Resource Forum
LRMP	Land and Resource Management Plan
LSA	local study area
LULUCF	land use, land-use change, and forestry
m	metre
m ²	metres squared
m ³	cubic metres
m ³ /d	cubic metres per day
m ³ /s	cubic metres per second
MAP	Marine Activities Plan
MaPP	Marine Planning Partnership
MARPOL	International Convention for the Prevention of Pollution from Ships
MBCA	<i>Migratory Birds Convention Act</i>

MCSCD.....	BC Ministry of Community, Sport and Cultural Development
MCTS.....	Marine Communications and Traffic Services
MDL	Minimum Detection Limit
MEM	BC Ministry of Energy and Mines
meq.....	milliequivalents
MFLNRO.....	BC Ministry of Forests, Lands, and Natural Resource Operations
MFP	Metlakatla Fisheries Program
mgd.....	millions of gallons per day
MHmm1	Mountain Hemlock Windward Moist Maritime
MHwh1.....	Mountain Hemlock Windward Wet Hypermaritime
micron	micrometre
MJTST	BC Ministry of Jobs, Tourism and Skills Training
mm.....	millimetres
MMcf/d.....	million cubic feet per day
MNBC	Métis Nation British Columbia
MOA.....	materials offloading area
MOE.....	BC Ministry of Environment
MOF	materials offloading facility
MOTI.....	BC Ministry of Transportation and Infrastructure
MOU	Memorandum of Understanding
MPA	marine protected area
MSDS	Material Safety Data Sheet
MSRM.....	Ministry of Sustainable Resource Management
mtpa.....	million tonnes per annum
MTBE	methyl tertiary-butyl ether
MW	mega watts
MWLAP.....	Ministry of Water, Land and Air Protection
N/A.....	not applicable
NA.....	not available

NAAQO	National Ambient Air Quality Objective
NBC	National Building Code
N _{dep}	nitrogen deposition
NFPA	National Fire Protection Association
ng	nanogram
NH ₃	ammonia
NHS	National Household Survey
NIR	National Inventory Report
NO	nitric oxide
NO ₂	nitrogen dioxide
NO ₃	nitrate
NOAA	National Oceanic and Atmospheric Administration
NO _x	total oxides of nitrogen
NPA	<i>Navigation Protection Act</i>
NPRI	National Pollutant Release Inventory
NTU	nephelometric turbidity unit
NWHSDA	Northwest Health Services Delivery Area
NWIPC	Northwest Invasive Plant Council
NWRWT	Northwest Regional Workforce Table
O ₃	ozone
OBE	Operating Basis Earthquake
OCP	Official Community Plan
OEMP	Operations Environmental Management Program
OGAA	<i>Oil and Gas Activities Act</i>
OGC	BC Oil and Gas Commission
OWMP	Operational Water Management Plan
PAI	potential acid input
PAD	permanent alteration or destruction
PAH	polycyclic aromatic hydrocarbons

PCB	polychlorinated biphenyl(s)
PCDD/F	polychlorinated dibenzo-para-dioxins and furans
PCIC	Pacific Climate Impact Consortium
PEL	probable effects level
PEM	Predictive Ecosystem Mapping
PFC	perfluorocarbon
PGA	peak ground acceleration
PIANC	Permanent International Association of Navigation Congresses
PM	particulate matter
PM _{2.5}	repairable (fine) particulate matter (less than 2.5 µm in aerodynamic diameter)
PM ₁₀	particulate matter with diameters less than 10 µm
PNCIMA	<i>Pacific North Coast Integrated Management Area Plan</i>
PPA	Pacific Pilotage Authority
ppb	parts per billion
PPE	personal protective equipment
ppm	parts per million
Project	LNG Canada Export Terminal
Proponent	LNG Canada Development Inc.
PSL	permissible sound level
PTS	permanent threshold shifts
PTSD	post-traumatic stress disorder
PY	person-years
Q	stream discharge
RAAD	Remote Access to Archaeological Data
RAM	risk assessment matrix
RCMP	Royal Canadian Mounted Police
RD	regional district
RDA	regional district area
RDEA	regional district electoral areas

RDKS.....	Regional District of Kitimat-Stikine
RIC.....	Resources Inventory Committee
RISC.....	Resource Information Standards Committee
RoRo.....	roll on roll off
ROV.....	remotely operated vehicle
RoW.....	Right of Way
RPB.....	release prevention barrier
RPT.....	rapid phase transition
RSA.....	regional study area
RTA.....	Rio Tinto Alcan
RTO.....	resource training organization
RV.....	recreational vehicle
SARA.....	<i>Species at Risk Act</i>
SCIPIOM.....	Statistics Canada interprovincial input output model
S _{dep}	sulphate deposition
SDR.....	systematic data recovery
SEL.....	sound exposure level
SEL _{cum}	cumulative sound exposure level
SF ₆	sulphur hexafluoride
Shell.....	Shell Canada Energy
SIA.....	social impact assessment
SIL.....	survey intensity level
SL.....	sound level
SLUPA.....	Strategic Land Use Plan Agreement
SMP.....	Social Management Plan
SO ₂	sulphur dioxide
SO ₄	sulphate
SOI.....	substances of interest
SO _x	sulphur oxides

SPL	.....	sound pressure level
SQCRD	.....	Skeena-Queen Charlotte Regional District
SSE	.....	Safe Shutdown Earthquake
SSWC	.....	Steady State Water Chemistry
Stantec	.....	Stantec Consulting Ltd.
STAR	.....	<i>Sulphur Dioxide Technical Assessment Report</i>
STI	.....	sexually transmitted infection
STIR	.....	shelter to income ratio
STL	.....	shovel test location
SWL	.....	sound power level
TDG	.....	transportation of dangerous goods
TDR	.....	technical data report
TEM	.....	Terrestrial Ecosystem Modelling
TEQ	.....	toxicity equivalence
TERMPOL	..	Technical Review Process of Marine Terminal Systems and Transshipment Sites
TK	.....	traditional knowledge
TK/TU	.....	traditional knowledge and traditional use
TL	.....	transmission loss
TN:TP	.....	total nitrogen to total phosphorus ratio
TOC	.....	total organic carbon
TRV	.....	toxicity reference value
TSB	.....	Transportation Safety Board
TSI	.....	trophic state index
TSS	.....	total suspended solids
TTS	.....	temporary threshold shifts
TU	.....	traditional use
TUS	.....	traditional use study
t/y	.....	tonnes per year
TZ	.....	traffic zone

UNFCCC.....	United Nations Framework Convention on Climate Change
U.S. EPA.....	United States Environmental Protection Agency
UTM.....	Universal Transverse Mercator
VC.....	valued component
VL I.....	visual landscape inventory
VOCs.....	volatile organic compounds
VQA.....	visual quality assessment
VQC.....	visual quality class
VQO.....	Visual Quality Objective
VRI.....	Vegetation Resources Inventory
VSU.....	visually sensitive unit
VTS.....	vessel traffic services
W _A	wetted area
WCI.....	Western Climate Initiative
WCMRC.....	Western Canada Marine Response Corporation
WCSB.....	Western Canadian Sedimentary Basin
WHMIS.....	Workplace Hazardous Materials Information System
WHO.....	World Health Organization
WRI.....	World Resource Institute
°C.....	degrees centigrade
µeq.....	microequivalents
µg.....	micrograms
µg/m ³	micrograms per cubic metre
µg/m ³ /y.....	micrograms per cubic metre per year
µm.....	micrometre
%.....	percent
%HA.....	percent highly annoyed

