



Keeyask Generation Project Environmental Impact Statement

Supporting Volume Terrestrial Environment



June 2012

KEYYASK GENERATION PROJECT ENVIRONMENTAL IMPACT STATEMENT

TERRESTRIAL ENVIRONMENT SUPPORTING VOLUME

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ACRONYMS, ABBREVIATIONS AND UNITS

ABBREVIATIONS AND ACRONYMS

Abbreviation / Acronym	
AE SV	Aquatic Environment Supporting Volume
AEA	Adverse effects agreement
AMEC	not an acronym – name of consulting firm
AMP	Access management plan
ANOVA	Analysis of variance
ASI	Area of special interest
ASL	Above Sea Level
ATK	Aboriginal Traditional Knowledge
ATV	all terrain vehicles
BC	British Columbia
BCMELP	British Columbia Ministry of Environment, Land, and Parks
BCMOE	British Columbia Ministry of the Environment
BP	Before Present
CALA	Canadian Association for Laboratory Accreditations, Inc.
CARCNET	Canadian Amphibian and Reptile Conservation Network
CBN	Churchill-Burntwood-Nelson
CCFM	Canadian Council of Forest Ministers
CCME	Canadian Council of Ministers of the Environment
CCREM	Canadian Council of Resource and Environment Ministers
CEA	Cumulative effects assessment
CEAA	Canadian Environmental Assessment Agency
CL	Confidence limit
CNP	Cree Nation Partners
CO ₂	Carbon dioxide
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
CRD	Churchill River Diversion
CRD–LWR	Churchill River Diversion / Lake Winnipeg Regulation
CWCS	Canadian Wetland Classification System
CWS	Canadian Wildlife Services

Abbreviation / Acronym	
d.w.	Dry weight
dBA	Decibels adjusted (noise power)
DBH	Diameter at breast height
DEM	Digital Elevation Model
DL	Detection limit
DMA-80	Direct mercury analysis (version 80)
DNC	Direct negotiated contract
DOI	Digital Ortho-Images
<i>e.g.</i>	example
EA	Environmental assessment
EAPF	Environment Act Proposal Form
EC	Environment Canada
EIA	Environmental impact assessment
EIS	Environmental impact statement
ELARP	Experimental Lakes Area Reservoir Project
EMAN	Ecological Monitoring and Assessment Network
EMP	Ecological monitoring program
EMPA	Excavated Material Placement Areas
EnvPP	Environmental protection plan
EPA	Environmental Protection Agency
EPP	Environmental protection program
ER	Ecological Reserve
ESWG	Environmental Studies Working Group
et al.	and others
ETL	Enviro-Test Laboratories
EUP	Exclusive use permit
FEMP	Federal Ecological Monitoring Program
FLCN	Fox Lake Cree Nation
FLRMA	Fox Lake Resource Management Area
FLUDEX	Flooded upland forest experiments
FN	First Nation

Abbreviation / Acronym	
FNA	Flora of North America
FRA	Fire regime area
FSL	Full supply level
GHA	Game Hunting Area
GHG	Greenhouse gases
GIS	Geographical Information System
GPS	Global positioning system
GS	Generating Station
HSI	Habitat suitability index
HVDC	High Voltage Direct Current
HZI	Hydraulic Zone of Influence
<i>i.e.</i>	in other words
IBA	Important Bird Area
IC	Inorganic carbon
IEZ	Intermittently exposed zone
IMAC	Interim maximum acceptable concentration
INAC	Indian and Northern Affairs Canada
IPCC	Intergovernmental Panel on Climate Change
ISCM	Invasive Species Council of Manitoba
JKDA	Joint Keeyask Development Agreement
KCNs	Keeyask Cree Nations communities including Tataskweyak Cree Nation (TCN), War Lake First Nation (WLFN), York Factory First Nation (YFFN), and Fox Lake Cree Nation (FLCN).
KIP	Keeyask Infrastructure Project
KIP EA	Keeyask Infrastructure Project Environmental Assessment
LECO	not an acronym – provider of environmental analytic equipment
LEL	Lowest effect level
LFH	Litter, fibric, humic
LK	Local knowledge
LNR	Lower Nelson River
LUC	Land use categories
LWCNRSB	Lake Winnipeg, Churchill and Nelson Rivers Study Board

Abbreviation / Acronym	
LWR	Lake Winnipeg Regulation
MBCDC	Manitoba Conservation Data Centre
MBESA	Manitoba Endangered Species Act
MDMNR	Manitoba Department of Mines and Natural Resources
MEMP	Manitoba Ecological Monitoring Program
MESA	Manitoba Endangered Species Act
MIT	Manitoba Infrastructure and Transportation
MMMR	Canada-Manitoba Agreement on the Study and Monitoring of Mercury in the Churchill River Diversion
MNS	Manitoba Naturalists Society
MOL	Minimum operating level
MWS	Manitoba Water Stewardship
n.d.	No date
N/A	Not available/applicable
NCIS	National Contaminants Information System
NCN	Nisichawayasihk Cree Nation
NFA	Northern Flood Agreement
NTS	National Topographic System
NWT	Northwest Territories
OWES	Ontario Wetland Evaluation System
PD SV	Project Description Supporting Volume
PDA	Potential Disturbance Area
PE SV	Physical Environment Supporting Volume
PEL	Probable effect level
PI SV	Public Involvement Supporting Volume
PPER	Post-Project Environmental Review
ppm	part per million
PR	Provincial Road
PRLC	Partners Regulatory and Licensing Committee
PRSD	Percent relative standard deviation
PWZ	Predominantly wetted zone
QA/QC	Quality assurance/quality control

Abbreviation / Acronym	
RMA	Resource Management Area
ROW	Right-of-way
RRCS	Renewable Resources Consulting Services Ltd.
RTL	Registered Trapline
SARA	Species at Risk Act
SD	Standard deviation
SE	Standard error
SE SV	Socio-Economic Environment, Resource Use and Heritage Resources Supporting Volume
SEIA	Socio-Economic Impact Assessment
SIL	Southern Indian Lake
SLC	Soil Landscapes of Canada
SLCPPER	Split Lake Cree Post Project Environmental Review
SLOSS	Single Large Or Several Small
SLRMA	Spilt Lake Resource Management Area
SLRMB	Split Lake Resource Management Board
sp(p).	species
TCN	Tataskweyak Cree Nation
TE SV	Terrestrial Environment Supporting Volume
TEMA	Tataskweyak Environmental Monitoring Agency
TK	Traditional Knowledge
TN	Trap night
TRG	Tissue residue guideline
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VEC	Valued Environmental Component
WLFN	War Lake First Nation
WMA	Wildlife Management Area
WRCS	Wildlife Resource Consulting Services
YFFN	York Factory First Nation
YFRMA	York Factory Resource Management Area

UNIT LIST

Unit	Abbreviation
centimetre	cm
degrees celcius	°N
degrees north	°C
hectare	ha
hectares per year	ha/yr
kilometre	km
metre	m
milligrams/kilogram	mg/kg
millimetres	mm
micrograms per gram	µg/g
micrograms per gram dry weight	µg/g d.w.
parts per million	ppm
percent	%
square kilometre	km ²
Square meter	m ²