



Chapter 11

List of Abbreviations and Acronyms

11. LIST OF ABBREVIATIONS AND ACRONYMS

csv	Comma Separated Value File Format
µg/m ³	Micrograms Per Cubic Meter
µm	Micrometer (1 x 10 ⁻⁶ metres)
ABA	Acid Base Accounting
AES	Atmospheric and Environmental Service (Environment Canada)
Ag	Silver
Al	Aluminium
ALO	Aboriginal Liaison Officer
ANFO	Ammonium Nitrate Fuel Oil
AP	Acid Potential
ARD	Acid Rock Drainage
ARD/ML	Acid Rock Drainage/Metal Leaching
As	Arsenic
asl	Above Sea Level
ATV	All-terrain Vehicle
Au	Gold
B&B	Bed and Breakfast
Ba	Barium
BC MOE	British Columbia Ministry of Environment
BC MWLAP	British Columbia Ministry of Water, Land and Air Protection
BC/CCME	British Columbia/Canadian Council of Ministers of the Environment
Bi	Bismuth
BMP	Best Management Practices
CACs	Criteria Air Contaminants
Carb NP	Carbonate Neutralizing Potential
Carb NPR	Carbonate Neutralizing Potential Ratio
CCME	Canadian Council of Ministers of the Environment
Cd	Cadmium
CDA	Canadian Dam Association
CEAA	Canadian Environmental Assessment Act
CEEA	Cumulative Environmental Effects Assessment
CEO	Chief Executive Officer
CFA	Consolidated Frequency Analysis program
CH ₄	Methane
CIA	Comprehensive Implement Agreement
CL	Cross Lake
CLBI	Cross Lake Band of Indians
CMC	Carboxymethyl Cellulose
CMP	Corrugated Metal Pipe
CO	Carbon Monoxide
Co	Cobalt

CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent (CO ₂ + CH ₄ + N ₂ O expressed as CO ₂)
COI	Communities of Interest
COO	Chief Operating Officer
COSEWIC	Committee on the Status of Endangered Wildlife in Canada
Cr	Chromium
CRF	Cemented Rock Fill
Cu	Copper
CWS	Canada-Wide Standards
d/y	Days Per Year (365)
DCN	Data Communication Network
DF	Drift and Fill Mining Method
DFO	Department of Fisheries and Oceans
EA Report	Environmental Assessment Report
EA	Environment Act/Environmental Assessment
EAA	Environmental Assessment Act
EALB	Environmental Assessment and Licensing Branch
EAP	Environmental Act Proposal
EBS	Environmental Baseline Study
EC	Environment Canada
ECO	Executive Council Office
EDS	Electron Dispersive Spectroscopy
EEM	Environmental Effects Monitoring
EI	Employment Insurance
EIA	Environmental Impact Assessment
EIS	Environmental Impact Statement
EPP	Environmental Protection Plan
EWS	Engineering Work Station
Fe	Iron
FOC	Fisheries and Oceans Canada
F.O.S	Factor of Safety
g/dscf	Grams Per Dry Standard Cubic Foot
g/hr	Grams Per Hour
g/t	Grams Per Tonne
GDP	Gross Domestic Product
GHGs	Greenhouse Gases
GMA	Game Management Areas
GMZ	Game Management Zones
Gov't	Government
GPS	Geographic Positioning System
GR	Grand Rapids, Manitoba
h/d	Hours Per Day (24)
HADD	Harmful Alteration, Disruption or Destruction
Hg	Mercury

HP	Horsepower
IBA	Impact Benefit Agreement
ICP-MS	Inductively Coupled Plasma Mass Spectroscopy
IEE	Internal Environmental Evaluations
INAC	India and Northern Affairs Canada
IPCC	Intergovernmental Panel on Climate Change
ISQG	Interim Sediment Quality Guidelines
ISRM	International Society for Rock Mechanics
k	Hydraulic Conductivity (cm/s)
kg/d	Kilograms Per Day
kph	Kilometers Per Hour (velocity)
KT/y	Kilotonnes Per Year
kW	Kilowatt
kWh	Kilowatt hour
L/s	Litres Per Second
lb/hr	Pounds Per Hour
LME	London Metal Exchange
LOM	Life of Mine
LSA	Local Study Area
m	Metres
M	Million
m/s	Metres Per Second (velocity)
m ³	Cubic Metres
m ³ /h C	Cubic Metres Per Hour
MCCs	Motor Control Centres
Mg	Million Grams
mg/kg/wk	Milligrams Per Kilogram Per Week
mg/L	Milligrams Per Litre
MgO	Magnesium Oxide
MB	Manitoba
MBG	Manitoba Government
MIA	Master Implementation Agreement
MIBC	Methyl-Isobutyl Carbinol
MIP	Master Implementation Plan
ML	Mineral Lease/Moose Lake Band of Indians/ Moose Lake
MMER	Metal Mining Effluent Regulation
MMF	Manitoba Metis Federation
Mn	Manganese
Mo	Molybdenum
MPa	Megapascals
Mt	Million Metric Tonnes
Mt/y	Million tonnes Per Year
N ₂ O	Nitrous Oxide
NAG	Non acid generating

NAPS	National Air Pollution Surveillance Program
NFA	Northern Flood Agreement
NFC	Northern Flood Committee
NI 43-101	National Instrument 43-101
Ni	Nickel
Ni(S)	Nickel Sulphide
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NH	Norway House
NHCN	Norway House Cree Nation
NP	Neutralization Potential
NPR	Neutralizing Potential Ratio
NSR	Net Smelter Return
ODF	Overburden Disposal Facility
O ₃	Ozone
PAX	Potassium Amyl Xanthate
Pb	Lead
PDF	Portable Document Format
PEA	Preliminary Economic Assessment
PEL	Probable Effects Level
PIDs	Process and Instrumentation Diagrams
PM	Particulate Matter
PM10	Inhalable Particulate Matter (<10 µm in diameter)
PM2.5	Respirable Particulate Matter (<2.5 µm in diameter)
PP	Polishing Pond
ppb	Parts Per Billion (1 x 10 ⁻⁹)
ppm	Parts Per Million (1 x 10 ⁻⁶)
ppmv	Parts Per Million (by volume)
PRA	Process Research Associates
Project	Minago Project
PTH 6	Provincial Trunk Highway 6
QA	Quality Assurance
QC	Quality Control
Qty	Quantity
RAs	Responsible Authorities
RCMP	Royal Canadian Mounted Police
RMA	Resource Management Area
rpm	Revolutions Per Minute
RSA	Regional Study Area
RTC	Registered Trapping Concession
S	Sulphur
S1-S6	Stream Classification
S ²⁻	Sulphide
SAG	Semi-autogenous grinding

SARA	Species At Risk Act
Sb	Antimony
SEA	Socio-Economic Assessment
SEPA	Socio-Economic Participation Agreement
SHMP	Sodium hexametaphosphate
SIA	Socio-economic Impact Assessment
SL	Snow Lake
Sn	Tin
SO ₂	Sulphur Dioxide
SO ₄ ²⁻	Sulphate
Sobek NP	Sobek Neutralizing Potential
Sobek NPR	Sobek Neutralization Potential Ratio
SS-WQO	Site-specific Water Quality Objectives
STEM	Science, Technology, Energy and Mines
t	Tonne
t/a	Tonnes Per Annum
t/d	Tonnes Per Day
t/h	Tonnes Per Hour
t/y	Tonnes Per Year
Ti	Titanium
TK	Traditional Knowledge
TKPA	Traditional Knowledge Protocol Agreement
TC	Transportation Corridors
TSP	Total Suspended Particulate matter (< approx 30 m in diameter)
TSS	total suspended solids
TWRMF	Tailings and Waste Rock Management Facility
UCS	Unconfined Compressive Strength
UFA	Umbrella Final Agreement
UG	Underground
US EPA	US Environmental Protection Agency
US	Uphole Slashing Mining Method
µm	micrometre
VECC	Valued Ecosystem and Cultural Component
VMS	Volcanogenic Massive Sulphides
VNI	Victory Nickel Inc.
VOC	Volatile Organic Carbon
VRC	Visitor Reception Centre
W	Tungsten
Wardrop	Wardrop Engineering Inc.
WLAP	BC Ministry of Water, Land and Air Protection
Zn	Zinc