

12 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
ADAMS.....	The BC Air Data Acquisition and Management System
AES.....	Atmospheric and Environmental Service (Environment Canada)
Ag.....	Silver
AHPP.....	Alaska Highway Pipeline Project
Al.....	Aluminium
ALO.....	Aboriginal Liaison Officer
AMCL.....	ACCESS Mining Consultants Limited
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
Atna.....	Atna Resources
ATV.....	All-terrain Vehicle
Au.....	Gold
AXYS.....	AXYS Environmental Consulting Ltd.
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
CFA.....	Consolidated Frequency Analysis program
CH ₄	Methane
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)
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)
DF	Drift and Fill Mining Method
DFO	Department of Fisheries & Oceans
DIAND	Department of Indian Affairs and Northern Development
DKFN	Kwanlin Dun First Nation
DMS	Dense Media Separation
EA Report	Environmental Assessment Report
EA	Environmental Assessment
EAA	(Yukon) Environmental Assessment Act
EC	Environment Canada
ECO	Executive Council Office
EDS	Electron Dispersive Spectroscopy
EEM	Environmental Effects Monitoring
EI	Employment Insurance
EIA	Environmental Impact Assessment
EMR	YTG Department of Energy, Mines and Resources
EPP	Environmental Protection Plan
Expatriate	Expatriate Resources Ltd.
FAR	Fresh Air Raise
Fe	Iron
FOC	Fisheries and Oceans Canada
FPC	Forests Practices Code (BC)
g/dscf	Grams Per Dry Standard Cubic Foot
g/hr	Grams Per Hour
g/t	Grams Per Tonne
GHGs	Greenhouse Gases
GMA	Game Management Areas
GMZ	Game Management Zones
Gov't	Government
GPS	Geographic Positioning System
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
IPCC	Intergovernmental Panel on Climate Change
ISQG	Interim Sediment Quality Guidelines
ISRM	International Society for Rock Mechanics
JW	Jacques Whitford
k	Hydraulic Conductivity (cm/s)
KEX	Potassium Ethyl Xanthate
kg/d	Kilograms Per Day
kph	Kilometers Per Hour (velocity)
KT/y	Kilotonnes Per Year
kW	Kilowatt
KZK	Kudz Ze Kayah

L/s.....	Litres Per Second
LARC.....	Land Application Review Committee
lb/hr	Pounds Per Hour
LOM	Life of Mine
LSA	Local Study Area
m.....	Meters
M	Million
m/s	Metres Per Second (velocity)
m ³	Cubic Meters
m ³ /h	Cubic Meters Per Hour
Mg	Million Grams
mg/kg/wk.....	Milligrams Per Kilogram Per Week
mg/L	Milligrams Per Litre
MIBC.....	Methyl-Isobutyl Carbinol
MMER.....	Metal Mining Effluent Regulation
Mn	Manganese
Mo	Molybdenum
MPa	Megapascals
Mt	Million Metric Tones
MT/y.....	Megatonnes Per Year
N ₂ O.....	Nitrous Oxide
NAPS.....	National Air Pollution Surveillance Program
Ni	Nickel
NO	Nitric Oxide
NO ₂	Nitrogen Dioxide
NP	Neutralization Potential
NPR	Neutralizing Potential Ratio
O ₃	Ozone
OA	Outfitter Areas
OC	Outfitter Concessions
Pb.....	Lead
PDR.....	Project Description Report
PEL.....	Probable Effects Level
PM	Particulate Matter
PM ₁₀	Inhalable Particulate Matter (<10 m in diameter)
PM _{2.5}	Respirable Particulate Matter (<2.5 m in diameter)
ppb.....	Parts Per Billion (1 x 10 ⁻⁹)
ppm.....	Parts Per Million
ppm _v	Parts Per Million (by volume)
PRA	Process Research Associates
Project.....	Wolverine Zinc-Silver Project
RAC.....	Resource Advisory Committee
RAR.....	Return Air Raise
RAs.....	Responsible Authorities
RCH.....	Robert Campbell Highway
RCMP.....	Royal Canadian Mounted Police
RERC.....	Regional Environmental Review Committee
RMA.....	Riparian Management Area
rpm	Revolutions Per Minute
RRDC	Ross River Dena Council

RRDDC	Ross River Dena Development Corporation
RSA	Regional Study Area
RTC	Registered Trapping Concession
S	Sulphur
S1-S6	Stream Classification
S ²⁻	Sulphide
SARA	Species At Risk Act
Sb	Antimony
SEPA	Socio-Economic Participation Agreement
SIA	Socio-economic Impact Assessment
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
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
TKC	Ta'an Kwach'an Council
TKPA	Traditional Knowledge Protocol Agreement
TSP	Total Suspended Particulate matter (< approx 30 m in diameter)
TSS	total suspended solids
UCS	Unconfined Compressive Strength
UFA	
UG	Underground
UHF	Umbrella Final Agreement
US EPA	US Environmental Protection Agency
US	Uphole Slashing Mining Method
VECC	Valued Ecosystem and Cultural Component
VMS	Volcanogenic Massive Sulphides
VOC	Volatile Organic Carbon
VRC	Visitor Reception Centre
W	Tungsten
Westmin	Westmin Resources Limited
WLAP	BC Ministry of Water, Land and Air Protection
YESSA	Yukon Environmental and Socioeconomic Assessment Act
YK	Yukon
YPAS	Yukon Protected Areas Strategy
YTG	Yukon Territorial Government
YWB	Yukon Water Board
YZC	Yukon Zinc Corporation
Zn	Zinc