List of Acronyms, Abbreviations, Units and Symbols

List of Acronyms and Abbreviations

AANDC Aboriginal Affairs and Northern Development Canada (formerly known as Indian and

Northern Affairs Canada)

ABA Acid-Base Accounting

AEMP Aquatic Effects Monitoring Plan
Agnico Eagle Agnico Eagle Mines Limited

ARD Acid Rock Drainage

ANFO Ammonium Nitrate/Fuel Oil

AWAR All-weather Access Road

BIF Banded Iron Formation

CCME-WQG Canadian Council for Ministers of the Environment Water Quality Guidelines

CIRNAC Crown-Indigenous Relations and Northern Affairs Canada

CLARC Community Lands and Resources Committee

CLEY Culture, Language, Elders and Youth
CGS Community and Government Services

Comaplex Comaplex Mines Corporation

CP Collection Pond

CRA Commercial, Recreational and Aboriginal

CRP Closure and Reclamation Plan

D-CP Water Retention Dike

DFO Fisheries and Oceans Canada

ECCC Environment and Climate Change Canada

EMPP Environmental Management and Protection Plan

EWTP Effluent Water Treatment Plant

FCRP Final Closure and Reclamation Plan
FEIS Final Environmental Impact Statement

Golder Golder Associates Ltd.
GN Government of Nunavut

GWMP Groundwater Management Plan

HADD Harmful Alteration Disruption or Destruction

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HCT Humidity Cell Test

HTO Hunters and Trappers Organizations

IDF Inflow Design Flood

INAC Indian and Northern Affairs Canada
ISQG Interim Sediment Quality Guidelines

KIA Kivalliq Inuit Association

Licence Type A Water Licence 2AM-MEL1631

LSA Local Study Area

MDMER Metal and Diamond Mining Effluent Regulations

MEND Mining Environment Neutral Drainage

Mine Meliadine Gold Project

ML Metal Leaching

MMER Metal Mining Effluent Regulations

MVLWB Mackenzie Valley Land and Water Board

NIRB Nunavut Impact Review Board

NLCA Nunavut Land Claims Agreement

non-PAG non-Potentially Acid-Generating

NPR Net Potential Ratio

NRC Natural Resources Canada

NWB Nunavut Water Board

NWR Nunavut Water Regulations

NWNSRTA Nunavut Waters and Nunavut Surface Rights Tribunal Act

PAG Potentially Acid-Generating

Project Meliadine Gold Project
PEL Probable Effect Level
RO Reverse Osmosis

RSA Regional Study Area
SD Support Document

SFE Shake Flask Extraction

SSWQO Site Specific Water Quality Objectives

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Sewage Treatment Plant **STP**

SWTP Saline Water Treatment Plant

Total Dissolved Solids TDS

TEMMP Terrestrial Environment Management and Monitoring Plan

TSF Tailings Storage Facility **TSS Total Suspended Solids**

WMP Water Management Plan Waste Rock Storage Facility WRSF

Waste Rock Transfer Pad WRTP

Water Treatment Plant

WTP

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List of Units and Symbols

% percent degrees

°C degrees Celsius

°C/m degrees Celsius per metre

Bgs below ground surface cm/s centimetre per second

dBA decibels
g gravity

H:V horizontal to vertical

ha hectareskm kilometre

km/h kilometres per hourkm² square kilometres

kPa kilopascalm metres

m² square metres

m²/year cubic metre per year

m³ cubic metres

m³/day cubic metres per day
m³/hour cubic metre per hour

m³/s cubic metre(s) per second

m³/year cubic metre per year masl metres above sea level

mg milligrammm millimetres

mm/hour millimetres per hour mm/year millimetres per year mg/L milligrams per litre

mg/kg milligrams per kilogram

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M-m3 million cubic metres

M-m³/year million cubic metre per year

million tonnes

tonnes

t/m³ tonne per cubic metre

tpd tonnes per day μm micrometre

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