



CÔTÉ GOLD PROJECT Chester and Neville Townships, Ontario

AMENDED ENVIRONMENTAL IMPACT STATEMENT / FINAL ENVIRONMENTAL ASSESSMENT REPORT

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FORWARD LOOKING INFORMATION

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GLOSSARY AND ABBREVIATIONS

AANDC Aboriginal Affairs and Northern Development Canada

AAQC Ambient Air Quality Criteria
AAQO Ambient Air Quality Objectives

ABA Acid Base Accounting

Aboriginal In the context of the Côté Gold Project, includes First Nations and

Métis peoples

AMEC Environment & Infrastructure

ANFO Ammonium - Nitrate / Fuel Oil

AP Acid Potential

(aq) Aqueous

ARD Acid Rock Drainage

asl Above sea level (masl – elevation)

Au Gold

BH Built Heritage

BMA Bear Management Area

BMPs Best Management Practices

°C Degrees Celsius

CCME Canadian Council of Ministers of the Environment

CDA Canadian Dam Association

the Agency
CEAA 2012
CEQG
Canadian Environmental Assessment Agency
Canadian Environmental Assessment Act 2012
CEQG
Canadian Environmental Quality Guidelines

CHL Cultural Heritage Landscape

cm Centimetres
CN Cyanide

CO Carbon monoxide CO₂ Carbon dioxide

COA Canada-Ontario Agreement respecting the Great Lakes Basin

Ecosystem

the Code Mine Reclamation Code of Ontario

COSEWIC Committee on the Status of Endangered Wildlife in Canada

COSSARO Committee on the Status of Species at Risk in Ontario

CRA Commercial, Recreational and Aboriginal Fisheries





CWQG Canadian Water Quality Guidelines

d Day

dBA A-weighted decibels
dBL Decibels (linear)

DBMP Dust Best Management Plan
DFO Fisheries and Oceans Canada

Doré bar Product of gold mine consisting of semi-pure alloy of gold and silver

E East (in association with direction)

EA Environmental Assessment

EC Electrical Conductivity (in association with water quality)

ECA Environmental Compliance Approval
EEM Environmental Effects Monitoring
EHRA Ecological Health Risk Assessment
EIS Environmental Impact Statement
ELC Ecological Land Classification

ER Exposure Ratio

ESA Endangered Species Act

FEC Forest Ecosystem Classification
FMA Forestry Management Area
FMP Forest Management Plan
FMZ Fisheries Management Zone

FWCA Fish and Wildlife Conservation Act

g Gram

(g) Gas or gaseous

GDP Gross Domestic Product

GHGs Greenhouse gases

GIS Global Information Systems
GLSB Gogama Local Services Board

GPS Global Positioning System

H Hydrogen H_2O Water H_3O Hour H_3O Hour H_3O Hectare





HCN Hydrogen Cyanide

HDPE High Density Polyethylene

HHRA Human Health Risk Assessment

HQ Hazard Quotient

IAMGOLD Corporation

IBA Impact Benefit Agreement

ICP Inductively Coupled Plasma (metals)

ICP-MS Inductively Coupled Plasma Mass Spectrometry

IDF Intensity-duration-frequency

ILCR Incremental Lifetime Cancer Risk

IPCC In-pit crushing and conveying

km Kilometre

km/h Kilometres per hour

kPa Kilo Pascals

kV Kilovolt L Litres

L/s Litres per second

L_{eq} Energy-equivalent Noise Level

LiDAR Light Detection and Ranging

M Million m Metre

µm Micrometer

m² Square metres m³ Cubic metres

m³/d Cubic metres per day

MBCA Migratory Birds Convention Act

MEND Mine Environmental Neutral Drainage

MDL Method Detection Limits mg/kg Milligrams per kilogram

mg/L Milligrams per litre

μg/m³ Micrograms (one-millionth of a gram) per cubic metre

mm Millimetre

Mm³ Million cubic metres





mL Millilitre

ML Metal Leaching

MMER Federal Metal Mining Effluent Regulations

MNDM Ontario Ministry of Northern Development and Mines

MNO Métis Nation of Ontario

MNR Ontario Ministry of Natural Resources
MOE Ontario Ministry of the Environment
MOU Memorandum of Understanding

MRA Mine Rock Area

MRSPs Mine Rock Storage Ponds

Mt Million tonnes (metric)

MTCS Ontario Ministry of Tourism, Culture, and Sport

MTO Ontario Ministry of Transportation

MW Megawatt

N North (in association with direction)

n/a Not applicable

NaCN Sodium Cyanide

NaOH Sodium Hydroxide

NAD North American Datum

NAG Non-potentially Acid Generating

NO Mono-nitrogen oxide NO₂ Nitrogen dioxide

NO_x Nitrogen oxide

NP Neutralizing Potential
NPA Navigable Protection Act
NPC Noise Pollution Control

NPR Neutralization Potential Ratio
NRCan Natural Resources Canada
NTU Nephelometric Turbidity Units

O₂ Oxygen

ODWS Ontario Drinking Water Standards

OEB Ontario Energy Board
OHA Ontario Heritage Act





OPG Ontario Power Generation
OPP Ontario Provincial Police

OWRA Ontario Water Resources Act
PAG Potentially Acid Generating
PCB Polychlorinated Biphenyl

PD Project Description

PM_{2.5/10} Particulate Matter (particles) less than 2.5 or 10 micrometers in

diameter

PMF Total Particulate Matter
PMF Probable Maximum Flood

PMP Probable Maximum Precipitation

ppb Parts per billion ppm Parts per million

PPV Peak Particle Velocity (vibration level)

PQRA Preliminary/Detailed Quantitative Risk Assessment

PSQG LEL Provincial Sediment Quality Guideline Lowest Effect Levels

PWQO Provincial Water Quality Objectives for the protection of aquatic life

RoC Record of Consultation
ROI Return on Investment

ROW Right-of-way (in association with transmission line)

S South (in association with direction)

SAR Species at Risk

SARA Species at Risk Act

SARO Species at Risk in Ontario

SO_x Sulphur oxides SO₂ Sulphur dioxide

SSWQO Site Specific Water Quality Objective

t Tonne (metric)

TDS Total Dissolved Solids

TDSPs Tailings Dam Seepage Ponds

TK / TLU Traditional Knowledge / Traditional Land Use

TL Transmission Line

TLA Transmission Line Alignment
TMF Tailings Management Facility





ToR Terms of Reference

tpd or t/d Tonnes per day

Trelawney Mining and Exploration Inc.

TRVs Toxicity Reference Values

TSD Technical Support Document

TSP Total Suspended Particulates

TSS Total Suspended Solids

US EPA United States Environmental Protection Agency

UTM Universal Transverse Mercator
VOC Volatile Organic Compound

W West (in association with direction)

WHO World Health Organisation
WSC Water Survey of Canada

YOY Young-of-the-year (fish species)