



Hope Bay Belt Soil Map B

2010 Soil Inspection Site

1996 Soil Inspection Site

Anthropogenic

A

Poor to moderately well drained Cryosols and Brunisols; fluvial and glacioluvial blankets, coarse and medium textured soils on flat terrain; some active floodplains

F

Moderately well to rapidly drained Brunisols and some Cryosols; moraine blankets; moderately stony; coarse textured, undulating to level terrain

M1

Imperfect to poorly drained Cryosols, with some Gleysols; moraine blankets closely associated with lacustrine and glaciolacustrine materials; slightly to moderately stony; level terrain

M2

Well to rapidly drained Brunisols and Regosols; complexes of moraine blankets and bedrock; very stony; coarse textured; undulating terrain

MR

Imperfect to poorly drained Organic Cryosols; organic veneers (<40cm) over fine textured deposits; level to depressional terrain

O1

Moderately well drained Organic Cryosols; organic veneers (<40cm) over moraine deposits or organic pockets within moraine units; level to depressional terrain

O2

Bedrock and weathered bedrock; very rapidly drained Brunisols or Regosols where soil is present; moderately sloping terrain

R

Rapidly drained Brunisols, with some Regosols; very thin veneers (<20cm) of colluvial, silt or moraine veneer over bedrock; typically stony and coarse textured

V

Moderately well drained Cryosols; moderately fine to fine textured glaciolacustrine, glaciolacustrine, and lacustrine deposits; gently sloping to level terrain

W1

Imperfect to poorly drained Cryosols; moderately fine to fine textured glaciolacustrine, glaciolacustrine, and lacustrine; level to depressional terrain

W2

WATER Open Water

Z

Well drained Regosols; sandy gravelly marine beach deposits

I

Ice / Snow

Camp

Doris North Existing and Future Infrastructure (Phase 1)

Underground Portal

Existing Road

Existing Infrastructure

Future Road

Future Infrastructure

Tailings Impoundment

Existing Quarry

Windy Road Infrastructure

Doris/Windy Road

Phase 2 Project Potential Infrastructure

Underground Portal

Potential All-Weather Road (Boston-Windy) - EBA Alignment, 1997 (2010 Work Plan)

Potential All-Weather Road (Boston-Windy) - PNO Engineers, 2008

Potential Other Road

Potential Open Pit

Potential Tailings Storage

Potential Waste Rock Storage

Potential Infrastructure

Potential Exploration Camp

Potential Quarry

PROJECT # 1008-003-13

DATE 14-17-2017

REVISION 02.01

NEWMONT

Geological Services

Figure A3-b

Scale 1:20,000

Scale 0 500 1,000 Metres

Projection: UTM32, NAD83