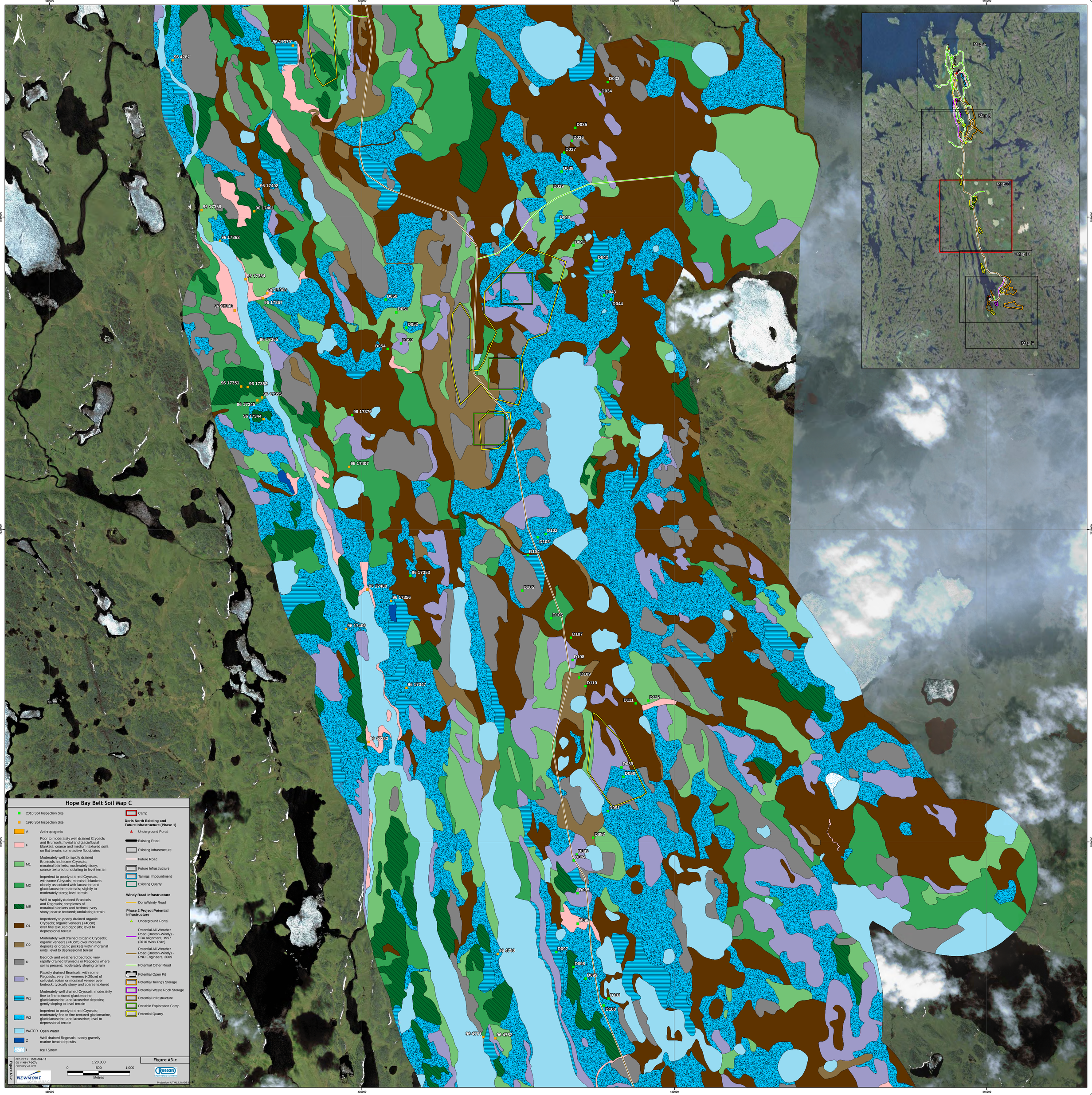

Hope Bay Belt Soil Map C

- 2010 Soil Inspection Site
- 1996 Soil Inspection Site

A	Anthropogenic
F	Poor to moderately well drained Cryosols and Brunisols; fluvial and glaciofluvial blankets, coarse and medium textured soils on flat terrain; some active floodplains
M1	Moderately well to rapidly drained Brunisols and some Cryosols; morainal blankets; moderately stony; coarse textured, undulating to level terrain
M2	Imperfect to poorly drained Cryosols, with some Gleysols; morainal blankets closely associated with lacustrine and glaciolacustrine materials; slightly to moderately stony; level terrain
MR	Well to rapidly drained Brunisols and Regosols; complexes of morainal blankets and bedrock; very stony; coarse textured; undulating terrain
O1	Imperfectly to poorly drained organic Cryosols; organic veneers (<40cm) over fine textured deposits; level to depressional terrain
O2	Moderately well drained Organic Cryosols; organic veneers (<40cm) over moraine deposits or organic pockets within morainal units; level to depressional terrain
R	Bedrock and weathered bedrock; very rapidly drained Brunisols or Regosols where soil is present; moderately sloping terrain
V	Rapidly drained Brunisols, with some Regosols; very thin veneers (<20cm) of colluvial, eolian or morainal veneer over bedrock; typically stony and coarse textured
W1	Moderately well drained Cryosols; moderately fine to fine textured glaciomarine, glaciolacustrine, and lacustrine deposits; gently sloping to level terrain
W2	Imperfect to poorly drained Cryosols; moderately fine to fine textured glaciomarine, glaciolacustrine, and lacustrine; level to depressional terrain
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) - PND Engineers, 2009
- Potential Other Road
- Potential Open Pit
- Potential Tailings Storage
- Potential Waste Rock Storage
- Potential Infrastructure
- Portable Exploration Camp
- Potential Quarry

PROJECT # **1009-002-13**
GIS # **HB-17-007c**
February 28 2011

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Metres

Figure A3-c

NEWMONT. HOPE BAY GOLD PROJECT

Rescan Engineers & Scientists

Projection: UTM12, NAD83

Figure A3-c