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Gossan Island Geology

Db — Diabase

Qdb — Quartz-Diabase/Diorite dykes

Hydrothermal Alteration and Mineralization

Gos — Gossan - extensive phyllic ± potassic alteration, sulphide (Py, tr Cpy) mineralization ± arsenides

Tp — Tourmaline-Phyllic Alteration

Quartz, Tourmaline, Pyrite, Magnetite, Actinolite veining

Mystery Island Suite

Qmz — Quartz Monzonite-Aplite complex

GnD — Granodiorite-Diorite complex

Echo Bay Volcanic Field

pAnd — Porphyritic Andesite flow and pyroclastic rocks

aAnd — Amygdaloidal Andesite flow and pyroclastic rocks

dFlow — Lahar/Debris Flow Deposits

Inferred Geological Contact

Fault

Trench

75° Fracture Set

41° Bedding

72° Vein

mal Malachite Showing

0 50 100 200 300 400 Metres

Universal Transverse Mercator Zone11
North American Datum 1927

Contribution to the GEM 's- IOCG Great Bear project as part of Natural Resources Canada 's Geomapping for Energy and Minerals (GEM) program.

Recommended citation

Elliott, B., Mumin A.H., and Arbuckle, B., 2015. Gossan Island Geology; *in* Echo Bay IOCG Thematic Map Series: Geology, Structure and Hydrothermal Alteration of a Stratovolcano Complex, Northwest Territories, Canada, (ed.) A.H. Mumin; Geological Survey of Canada, Open File 7807, Sheet 7 of 18.

Canada

OPEN FILE
DOSSIER PUBLIC
7807
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
2015
SHEET 7 OF 18
FEUILLET 7 DE 18

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