



LEGEND

- TERTIARY MIOCENE MC CHILCOTIN GROUP: olivine basalt, columnar flows
EOCENE EE ENDAKO GROUP: basalt, andesite
OOTSALA LAKE GROUP (EOL - EOLa)
EOL andesite, dacite, rhyolite
EOLa arkosic sandstone, siltstone, coal, rhyolitic lapilli tuff, peat
Egr biotite ± hornblende granite, granodiorite, quartz-feldspar porphyry and microgranite
NSZ NULKI SHEAR ZONE: ductilely deformed FRANK LAKE PLUTON and BROOKS DIORITE COMPLEX
EFL FRANK LAKE PLUTON: biotite granodiorite, granite
MESOZOIC CRETACEOUS IKLL LEG LAKE PHASE: granite and granodiorite, pink, fine to medium grained
JURASSIC JBD BROOKS DIORITE COMPLEX: diorite, monzonite, monzonite, amphibolite.
JH HAZELTON GROUP: andesite, rhyolite, basalt, dacite, crystal tuff, flow and breccia; related intrusive rocks, monzonite, monzodiorite, andesite-feldspar porphyry.
JVb biotite quartz-feldspathic schist, amphibolite, biotite-amphibole schist, marble, calc-silicate, quartzite; minor granitoid dykes and sills
Jva amphibolite, calc-silicate veins?, local diorite dykes and sills.
mJSL STAG LAKE SUITE: gabbro, diorite and quartz monzonite, undivided

SYMBOLS

- Geological contact (approximate, assumed)
Faults unknown (assumed)
Roads (primary, secondary, tertiary)
Contour
Map scale outcrops
MINFILE localities
Note: All structural readings taken from map scale and smaller outcrops
Bedding (tops unknown)
Lineation (first phase)
Lineation (second phase)
Fault (unknown generation)
Foliation, Cleavage (first phase)
Foliation, Cleavage (second phase)
Fold axis
Axial Plane

MINFILE LOCALITIES AND MINERAL DEPOSIT PROFILE CODES table with columns: MINFILE NO., CURRENT NAME, STATUS, COMMODITY, UTM EASTING, UTM NORTHING, LOCATION PRECISION, LOCATION 1:50 NTS, PROFILE CODE, DEPOSIT TYPE, DEPOSIT CLASS (DOMINANT), DEPOSIT CLASS (MINOR)

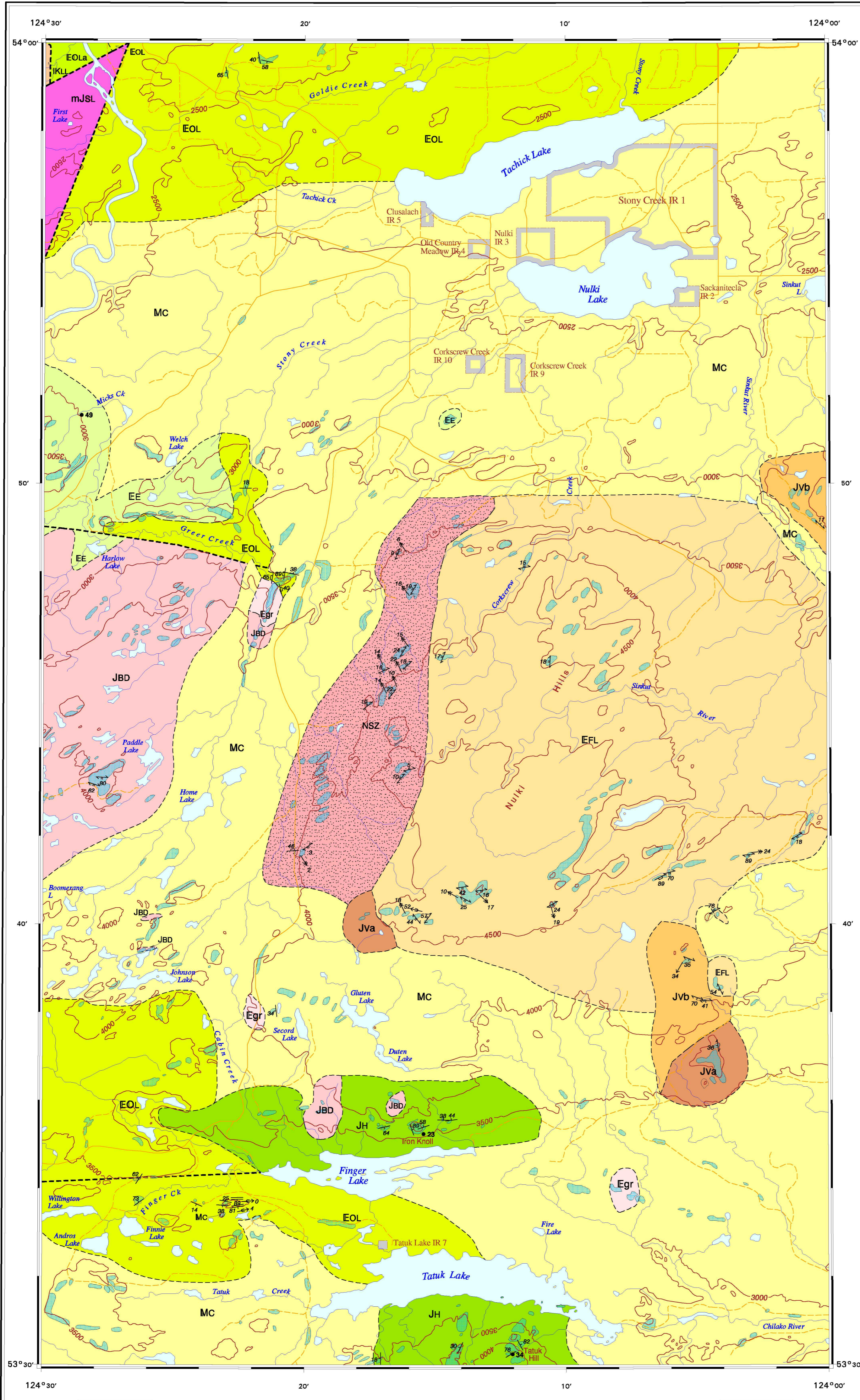
KEY TO MINERAL DEPOSIT PROFILE CODES table with columns: PROFILE CODE, B.C. DEPOSIT TYPE, APPROXIMATE SYNONYMS, GLOBAL EXAMPLES, B.C. EXAMPLES

Geology by R. Friedman (1979), R. L'Heureux (1996), L.C. Struik (1995-96), H.W. Tipper (1949-53), and S. Wetherup (1995-96)
Geological compilation by S. Wetherup
Digital cartography by S.P. Williams and H.J. Zabaneh
Discussions and review of an earlier version of the map by R.G. Anderson
Digital base map from Geomatics Canada published at a different scale. Generalized and modified by the Geological Survey of Canada.

NATMAP CARTNAT logo and Canada's National Geoscience Mapping Program / La Programme national de cartographie géoscientifique du Canada

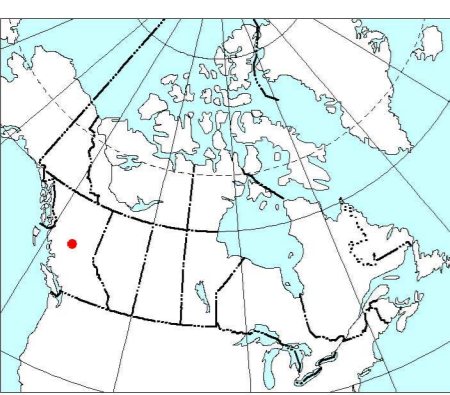
OPEN FILE DOSSIER PUBLIC 3631 GEOLOGICAL SURVEY OF CANADA / COMMISSION GÉOLOGIQUE DU CANADA OTTAWA July 1, 1998

Recommended citation: Wetherup, S. 1998. Bedrock Geology of the Nulki Hills (93F/9 and 16) map area, British Columbia; Geological Survey of Canada, Open File 3631, scale 1 : 100 000



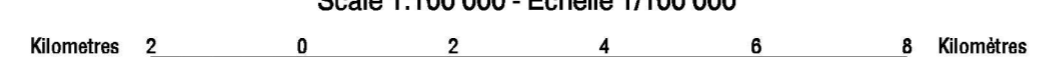
Copies of this map may be obtained from the Geological Survey of Canada: 101 - 805 Robson Street, Vancouver, B.C. V6B 5J3

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OPEN FILE 3631 BEDROCK GEOLOGY NULKI HILLS BRITISH COLUMBIA

Scale 1:100 000 - Echelle 1/100 000



Transverse Mercator Projection CM 124°15', Scale Factor 0.9998 Projection transverse de Mercator M.C. 124°15', facteur d'échelle 0.9998

