McLeod Bay

Re lia n c e

Area of Compilation

CHURCHILL PROVINCE

CJES paper, v. 27 ...........................Johnson, B., 1990

Diorite; dark buff-brown weathering; massive, medium-to coarse-grained, equigranular; mineralogy consists of euhedral Hornblende - biotite tonalite; brown-grey weathering, equigranular and medium grained; euhedral to subhedral plagioclase, pelitic schists, quartz and feldspar sandstone, and volcanic clast-rich wackes

PALEOPROTEROZOIC (2500 to 1600 Ma)

Kimberlites ca. 542 Ma.

Metasedimentary paragneiss, minor amphibolite; age relative to Yellowknife Supergroup unknown

Caribou Lake gabbro: Massive olivine gabbro and medium-grained, equigranular, weakly-layered noritic gabbro, with 2185 ± 5 Ma equigranular and inequi-granular ferrorichterite syenite. 3km north of Hearne Channel, U-Pb (zircon) igneous mineral-

Granite clast member: locally derived granitoid rocks and intraformational sandstone clasts; distinguished from the Granitoid gneiss, undivided: leucocratic layered gneiss to strongly foliated granitoid rocks; granulite or retrograded TALTSON ZONE

Middle Taltson granite (formerly 'Slave type granite'): In part mylonitic, medium-grained equigranular to K-feldspar mega-

South shore Campbell Lake, U-Pb (zircon) 1929 ± 14 Ma igneous age, 2545 +14/-13 Ma, inheritance of Archean basement, poor, some metasedimentary inclusions. Foliated biotite granodiorite, north of Sifton Lake, U-Pb (zircon, monazite) igneous age

Undivided clastic sedimentary rocks

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middle to Lower Taltson granite: In part foliated, medium-grained equigranular or K-feldspar mega-

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