

LEGEND

PALEOZOIC	
20	SILURIAN SCP* Limestone, shale
19	UPPER CAMBRIAN AND ORDOVICIAN OCCS Limestone, shale, sandstone, includes Munising Formation; Sandstone
18	PRECAMBRIAN AND ARCHEAN LPAD Diabase, gabbro, diorite
17	PRECAMBRIAN LPAC Fenite, ijolite, pyroxenite, carbonate
16	MIDDLE TO LATE PRECAMBRIAN MPCC Croker Island Complex; granite, syenite, diorite, gabbro, trondjemite, pegmatite
15	MIDDLE PRECAMBRIAN MPND Nipissing Diabase; diabase, gabbro, metagabbro, granophyre
	HURONIAN SUPERGROUP
14	COBALT GROUP MPBR Bar River Formation; quartzite
13	MPGL Gordon Lake Formation; siltstone, argillite, quartzite
12	MPL Lorrain Formation; quartzite, arkose, conglomerate
11	MPG Goganda Formation; conglomerate, argillite, greywacke, quartzite, siltstone
10	QUIRKE LAKE GROUP MPQL Serpent Formation; quartzite, conglomerate Espanola Formation; limestone, dolomite, calcareous Bruce Formation; conglomerate
9	HOUGH LAKE GROUP MPHJ Awrey Formation; conglomerate, arkose, quartzite Mississagi Formation; quartzite, conglomerate Pecora Formation; argillite, siltstone Ramsay Lake Formation; conglomerate
8	ELLIOT LAKE GROUP MPFL McKim Formation; siltstone, argillite, quartzite Matindena Formation; quartzite, arkose, conglomerate, uraniferous conglomerate
7	MPVB Basalt, andesite, amphibolite, gabbro, anorthosite, ultramafic rocks and minor rhyolite
ARCHEAN	
6	AGM Massive felsic to intermediate plutonic rocks; granite, pegmatite
5	AGN Foliated to gneissic felsic to intermediate plutonic rocks; granite, granodiorite, tonalite, quartz monzonite, diorite, migmatite
4	AUB Gabbro, diorite
3	ACSP Conglomerate, greywacke, arkose, quartzite, siltstone, chert
2	AMVF Felsic to intermediate metavolcanics
1	AMWB Mafic to intermediate metavolcanics; includes flows, minor mafic pyroclastics and interflow sediments.
IF	Iron formation

\*A mnemonic code assigned to rock types and recorded as part of field observations.

Geological boundary: . . . . .

Fault: . . . . .

No analytical results: \* . . . . .

The geological base and legend for these geochemical maps were derived from: Geology - Sault Ste. Marie - Elliot Lake, Map 2419 Geological Compilation Series, Ontario Department of Mines, 1:250 000. McCrank, G.F.D., Misura, J.D., and Brown, P.A. (1979): Geology - Plutonic Rocks in Ontario, Geological Survey of Canada Map 1553A, to accompany GSC Paper 80-23.

