



GEOLOGY  
and  
DISSEMINATED STRATIFORM SULPHIDE OCCURRENCES  
ALONG THE CONTACT ZONE OF THE BURNTWOOD  
RIVER METAMORPHIC SUITE AND THE SICKLE LAKE GROUP  
in the  
GRANVILLE LAKE AREA N.T.S. 64C)  
MAP ER 79-5-1

LEGEND

PLUTONIC ROCKS

GRANITE, QUARTZ MONZONITE, GRANODIORITE, TONALITE,  
DIORITE, GABBRO

SICKLE GROUP

META-ARKOSE, METAGREYWACKE, METACONGLOMERATE AND  
THEIR GNEISSIC AND MIGMATITIC EQUIVALENTS

BURNTWOOD RIVER METAMORPHIC SUITE

AMPHIBOLITE  
MIGMATITES DERIVED FROM GREYWACKE AND MUDSTONE;  
AUTOCHTHONOUS PLUTONIC ROCKS

WASEKWAN GROUP

METAVOLCANIC ROCKS, (LAVAS, VOLCANICLASTIC ROCKS, VOL-  
CANOGENIC SEDIMENTARY ROCKS), METAGREYWACKE, META-  
SILTSTONE, METACONGLOMERATE AND METAMORPHOSED  
SYNVOLCANIC HYPABYSSAL ROCKS

MINERAL OCCURRENCES

- ▲ COPPER
- ▲ COPPER-ASSESSMENT WORK REPORTED
- IRON SULPHIDE
- IRON SULPHIDE-ASSESSMENT WORK REPORTED
- ZINC-ASSESSMENT WORK REPORTED

LIST OF MINERAL OCCURRENCES (cf. Appendix, Economic Geology Report ER 79-5)

NO.	NAME	NO.	NAME
1	ROCK #8	6	JET #745-766
2	LAR #5-317	7	MAT GROUP
3	VIL #1-39	8	CB 6684, CB 6685
4	GRAN #9-35	9	CB 2795
5	JIM CLAIM GROUP	10	CB 2966

- GEOLOGICAL BOUNDARY (DEFINED OR APPROXIMATE, UNDERWATER)
- E.M. CONDUCTOR IN THE SICKLE GROUP AND BURNTWOOD RIVER  
METAMORPHIC SUITE
- ROADS (PAVED, GRAVEL)

TO ACCOMPANY ECONOMIC GEOLOGY REPORT ER 79-5  
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CARTOGRAPHY BY D.F. BAGWELL

