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889 COPPERCORP MINE-C ZONE CU,AG,AU,FE

ABBREVIATIONS

Arsenic	AS	Iron	FE	Selenium	SE
Asbestos	ASB	Lead	PB	Silver	AG
Barium	BA	Molybdenum	MO	Sulphur	S
Beryllium	BE	Nickel	NI	Tellurium	TE
Bismuth	BI	Palladium	PD	Tin	SN
Cadmium	CO	Platinum	PT	Tungsten	W
Cobalt	CO	Platinum Group Metals	RE	Uranium	U
Copper	CU	Rhenium	RU	Vanadium	V
Gold	AU	Rhodium	RH	Zinc	ZN
Iridium	IR	Ruthenium	RU		

Copper deposits and occurrences in the north shore region of Lake Huron, Ontario

Compiled by William N. Pearson, Robert E. Bretzlaff and Janet J. Carrière

The base maps on which the copper distribution data are plotted are part of GSC Open File 729: bedrock geology of central Superior and southern provinces, Ontario (Sault Ste Marie, 41K; Michipicoten, 41N; and others), compiled by K.D. Carl, (see Open File 729 for explanation of geological units)

GSC Paper 83-28 covers occurrences in 41N/1, 2 only; therefore, the area north of 47°15' is void of mineral occurrence data.

Copper distribution data were compiled from PEARSONFILE which used as its sources the National Mineral Inventory Card File (NMI); geological reports of the Geological Survey of Canada and Ontario Geological Survey and its predecessors; Cu-commodity files of the Geological Survey of Canada; Shiklanka (1969); and personal observations of W.N. Pearson

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LEGEND: DIAGRAM SHOWING DEPOSIT TYPE VS. TONNES OF METAL

Deposit Type	Magmatic Ni-Cu	Exhalative	Cu-Sulphide Cu-rich volcanics	Skarn	Porphyry	Sedimentary	Mini/Reg Assessment	Unclassified
Tonnes of Contained Copper Metal								
1000 000-10 000 000	△	◁	◇	⊙	▢	▣	+	×
100 000-1 000 000	△	◁	◇	⊙	▢	▣	+	×
10 000-100 000	△	◁	◇	⊙	▢	▣	+	×
1 000-10 000	△	◁	◇	⊙	▢	▣	+	×
0-1 000	△	◁	◇	⊙	▢	▣	+	×