

MILLIGAN TOWNSHIP

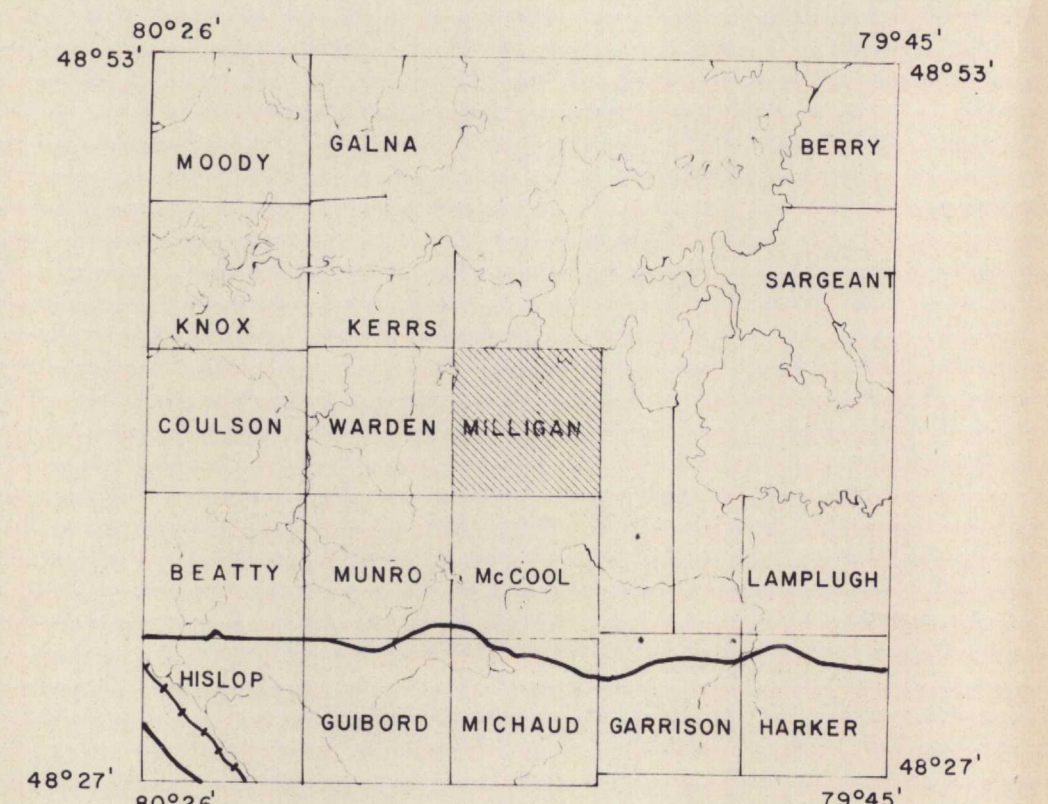
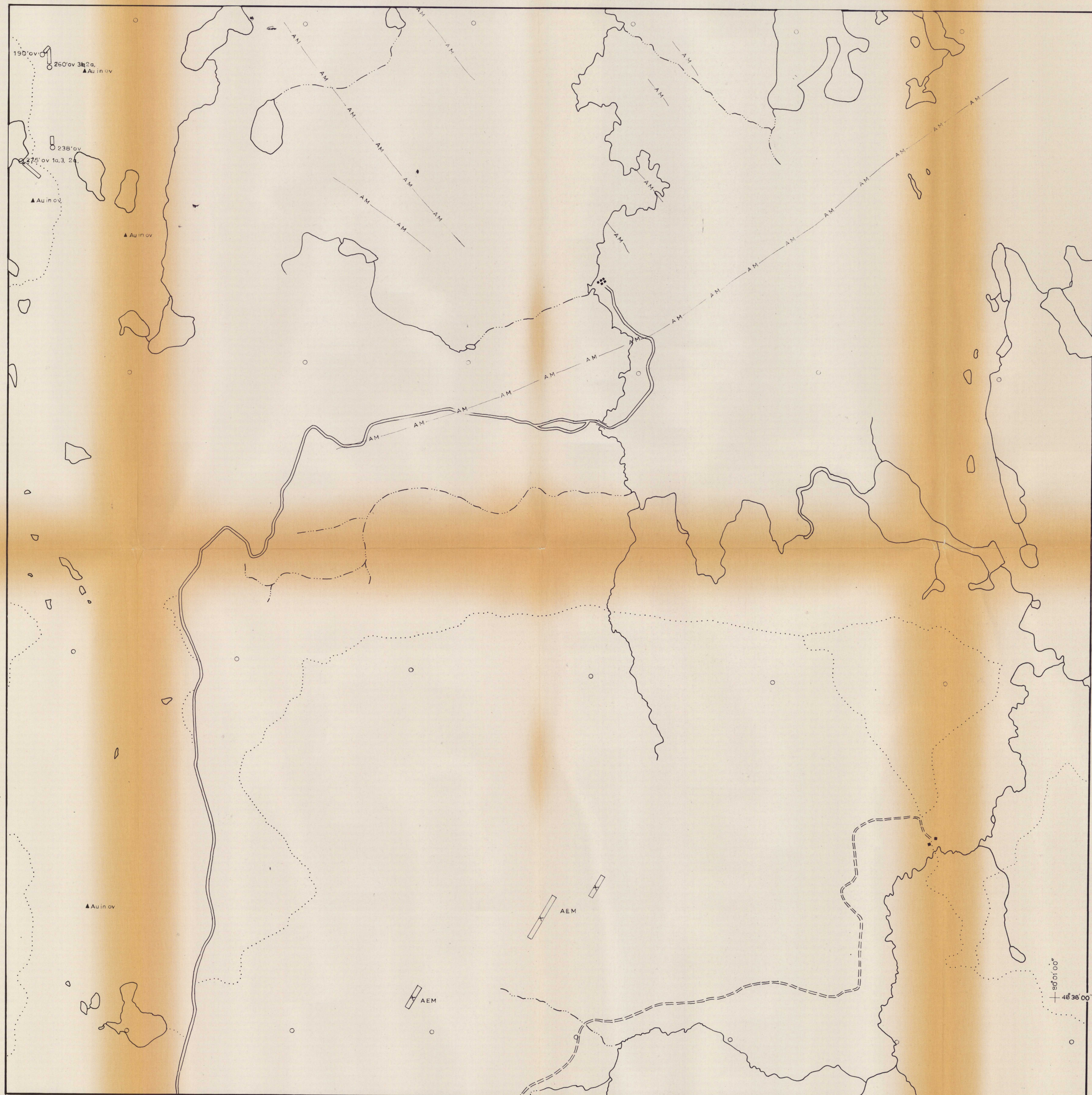
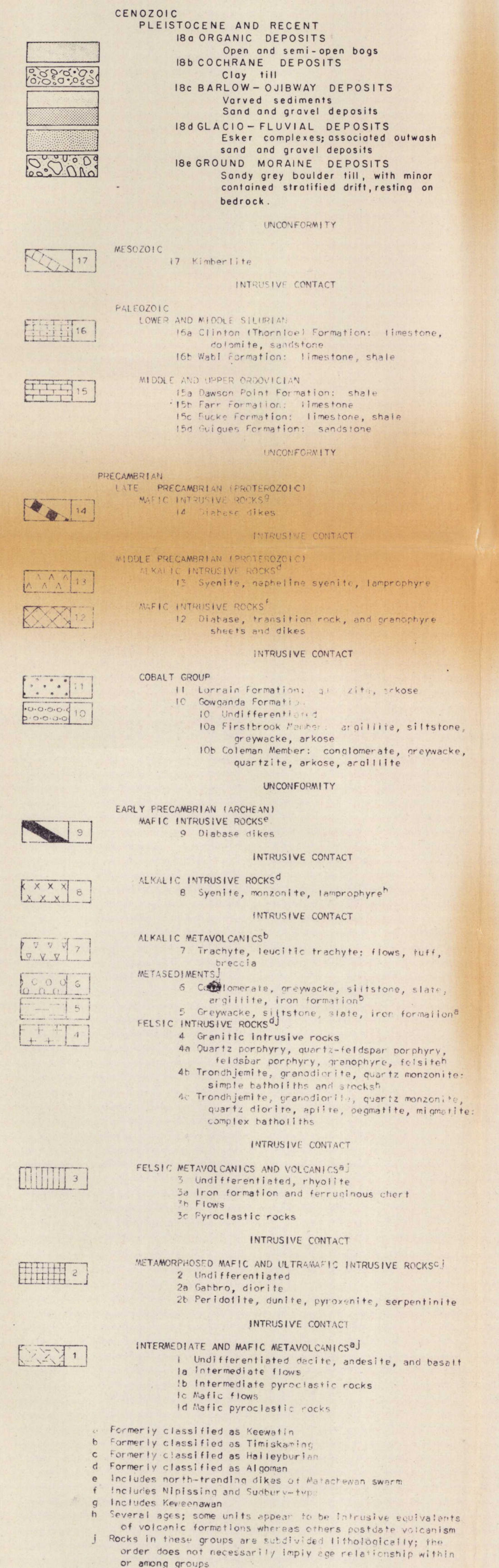


TABLE OF LITHOLOGICAL UNITS  
KIRKLAND LAKE DATA SERIES



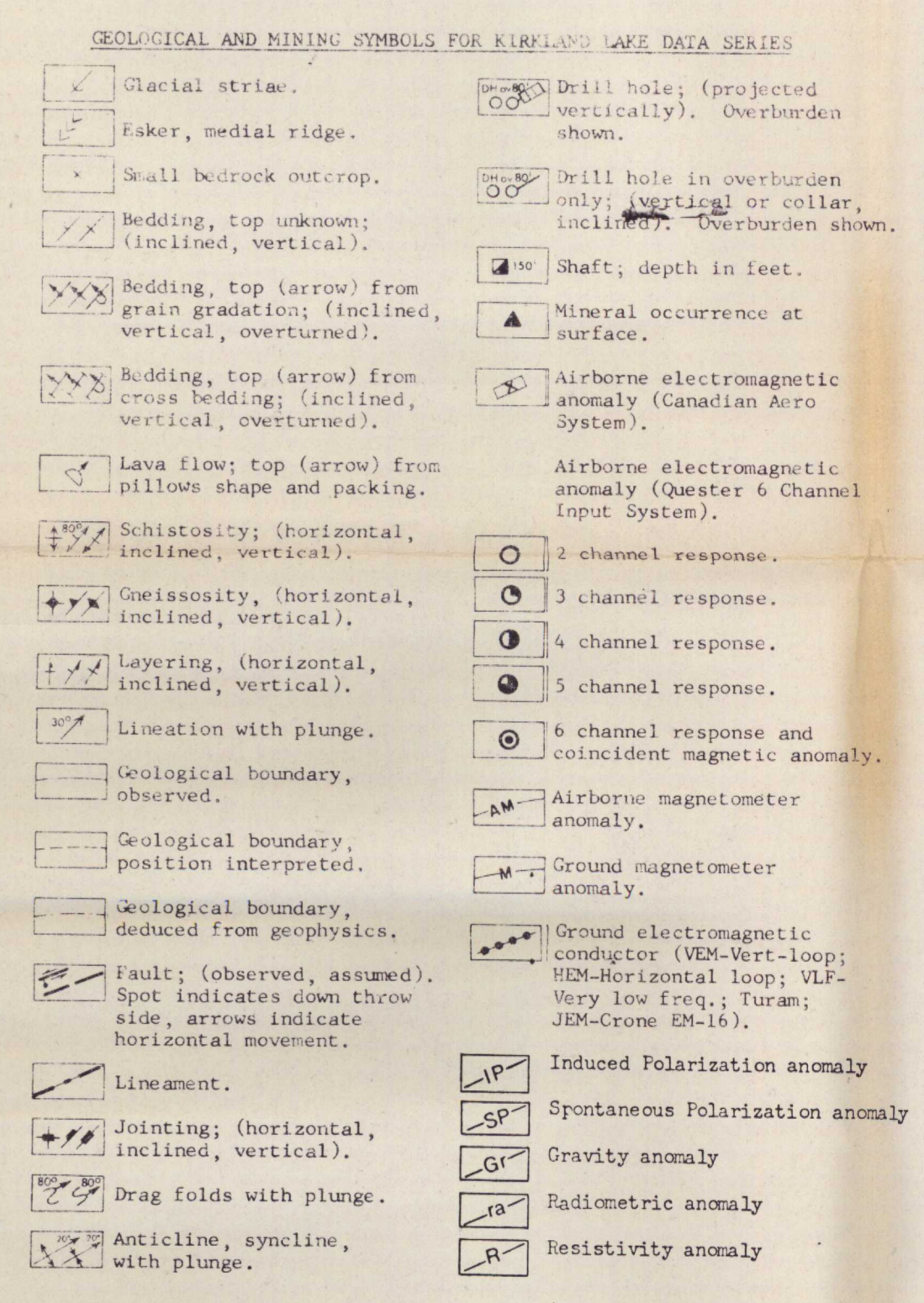
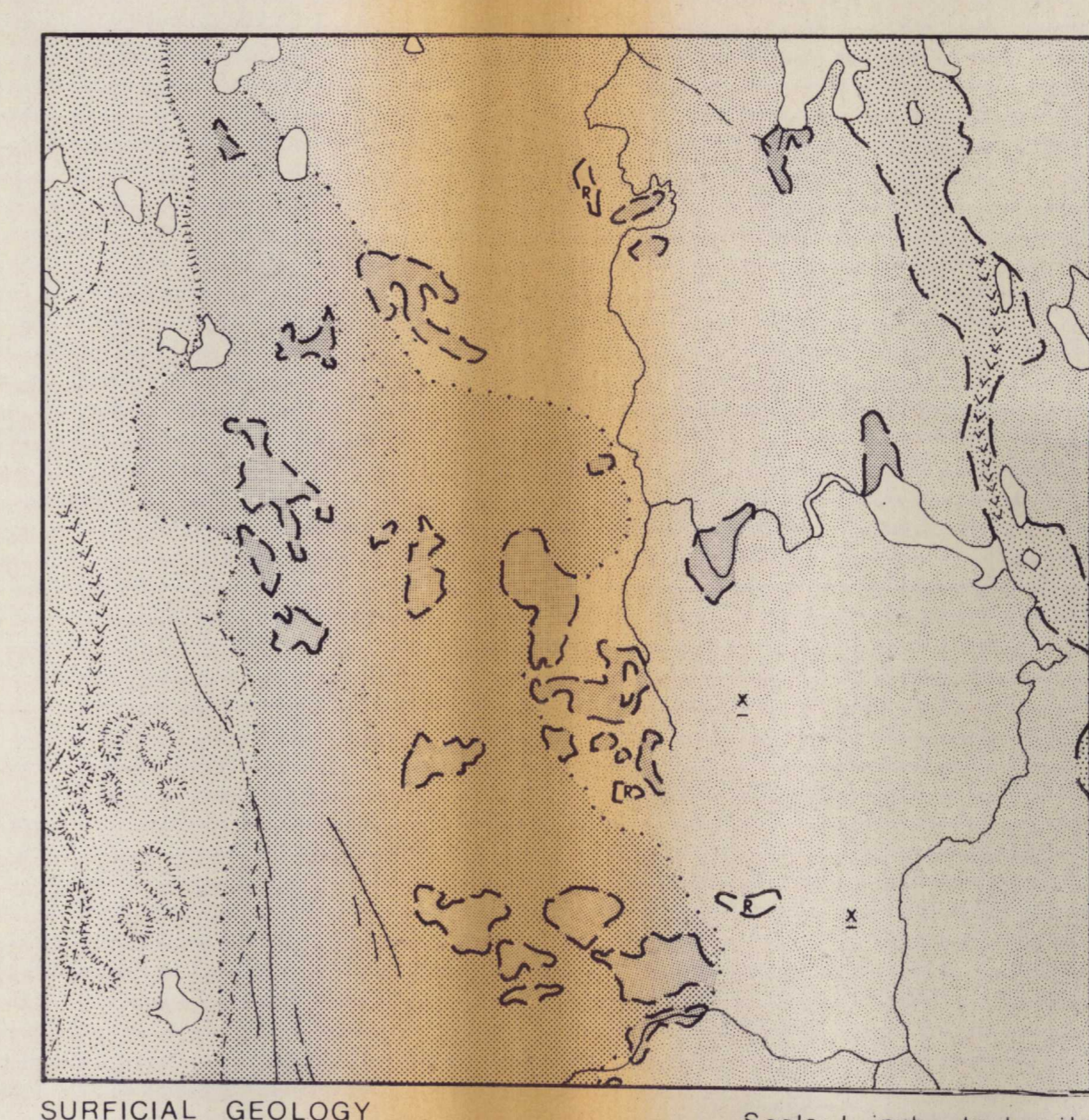
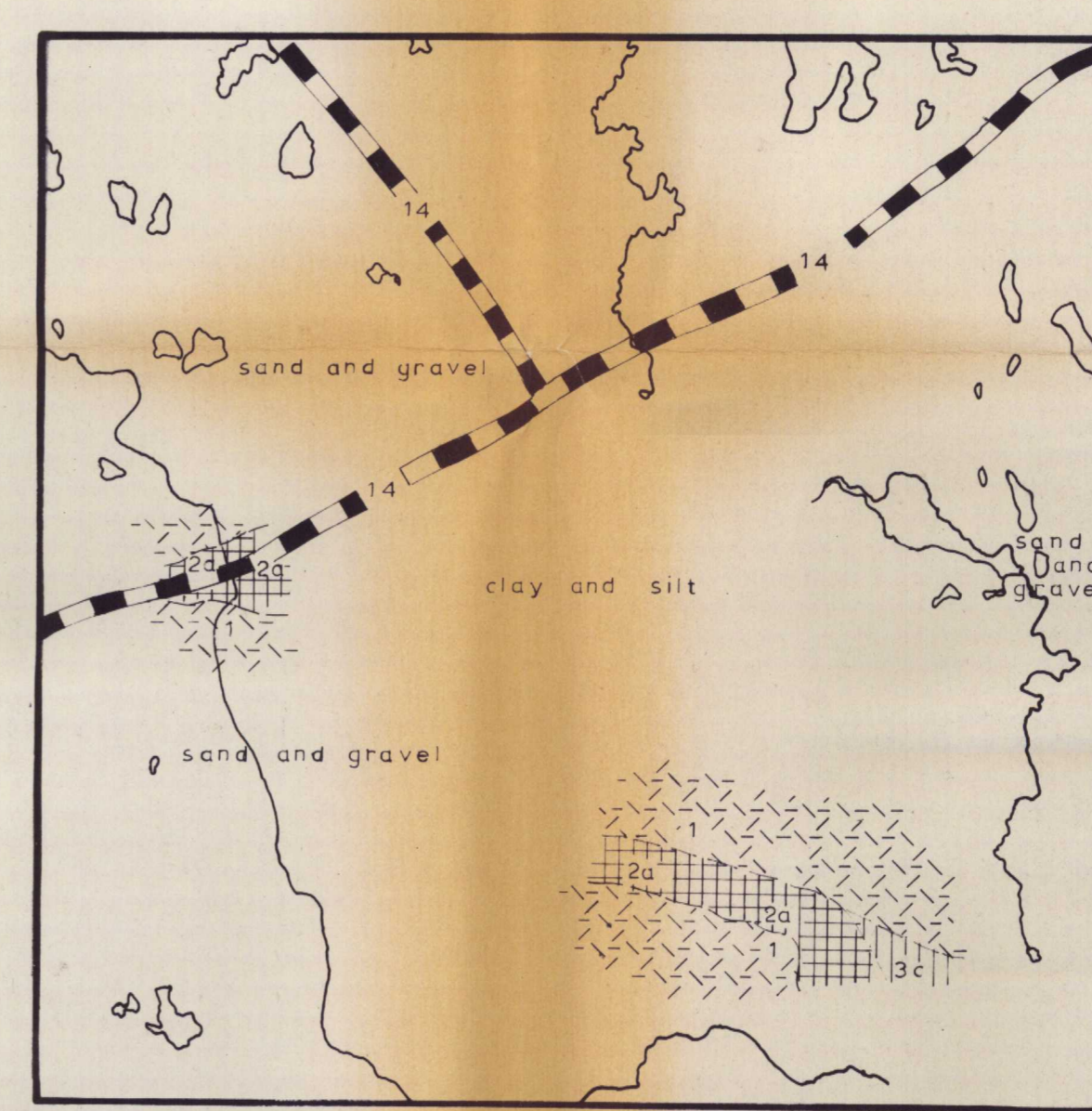
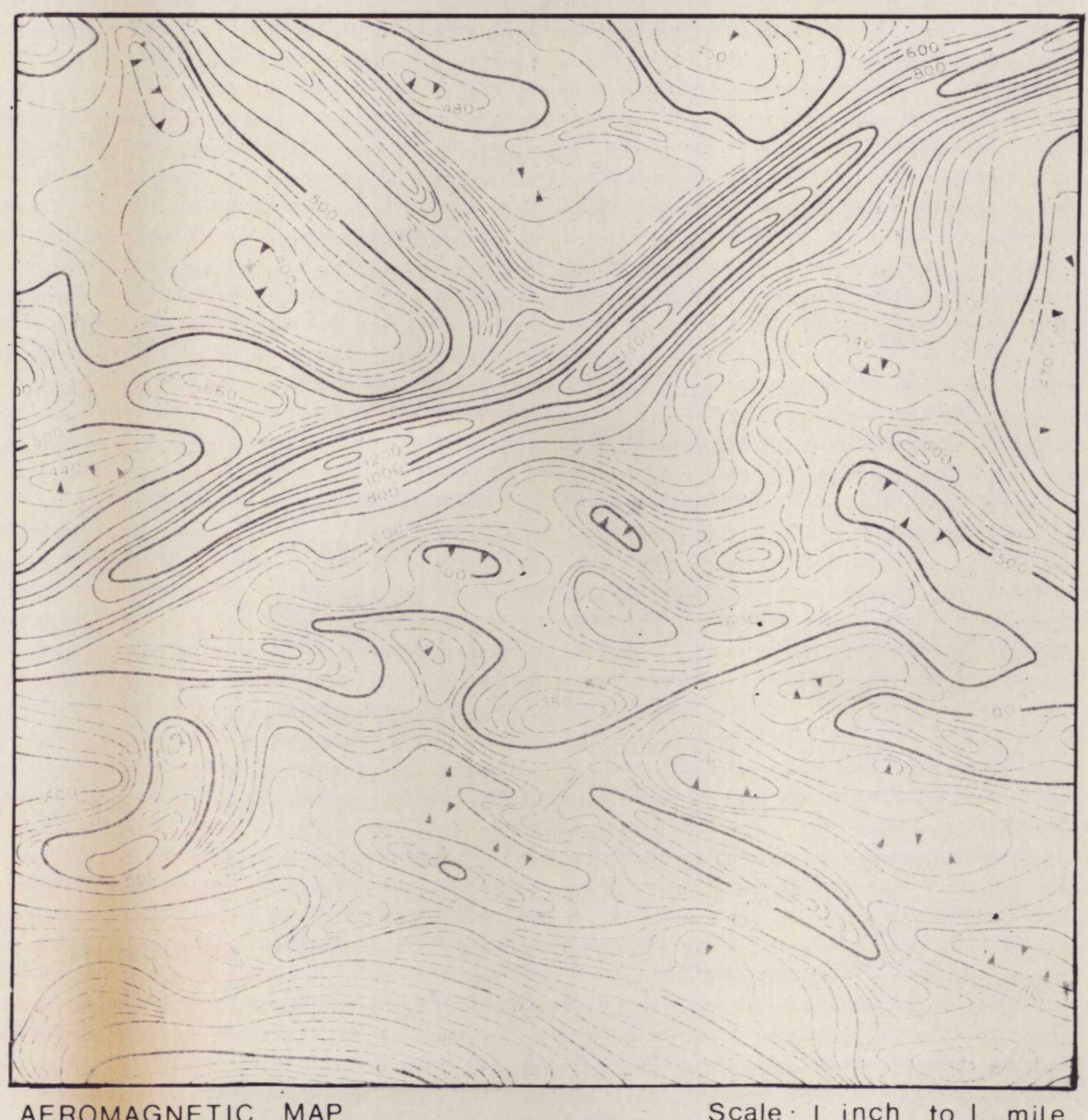
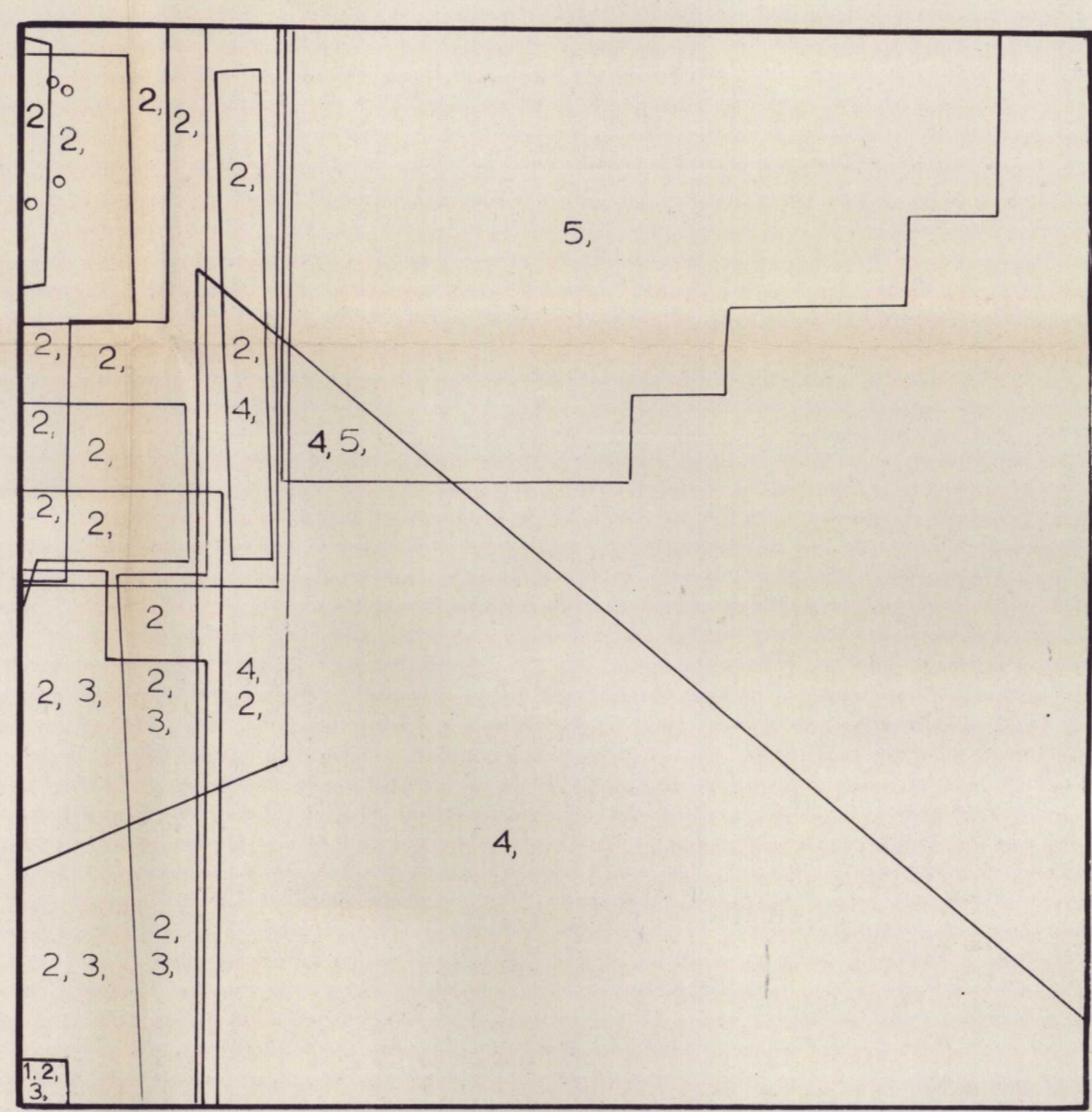
Scale: 1 inch to 1/4 mile

DATA FILED WITH THE  
ONTARIO DEPARTMENT OF MINES  
AND NORTHERN AFFAIRS  
RESIDENT GEOLOGIST  
AT KIRKLAND LAKE  
(THROUGH DECEMBER 1971)

	GEOLOGICAL	DIAMOND DRILLINGS	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETOMETER	GROUND MAGNETOMETER	VERTICAL LOOP ELECTROMAGNETOMETER	HORIZONTAL LOOP ELECTROMAGNETOMETER	TURAM ELECTROMAGNETOMETER	JEM	INDUCED POLARIZATION	VLF	RESISTIVITY	GRAVITY	GEOPHYSICAL	OTHERS
1. Flagra Mines Ltd.					62										
2. Keneco Explorations Canada Ltd.	64/65	65	65	65	64					64				65	
3. Torford Mine Ltd.															
4. Union Carbide Explorations Ltd.			64	64	64										
5. T. J. Wright Syndicate					64									64	

\* Prospectus only

Note: The numbers on the above list stand for the year when the work was done, e.g., 66 for 1966. On the accompanying DATA LOCATION MAP, only areas for which work was submitted to the Department are outlined, and thus a company may hold more ground than indicated here. The numbers on the DATA LOCATION MAP and any circled numbers refer to the company list above.



METAL AND MINERAL REFERENCE  
For Kirkland Lake Data Series

Ag	Silver	Mo	Molybdenite
As	Arsenic	Ni	Nickel
Au	Gold	Pb	Lead
Cd	Cadmium	Pt	Palladium
Co	Cobalt	Py	Pyrrhotite
Cu	Copper	Sp	Sphalerite
Cr	Chromium	St	Stibnite
Cy	Cyanite	Tl	Telluride
Fe	Iron	U	Uranium
Fl	Fluorite	V	Vanadium
Ga	Gaucheite	W	Wolframite
Gr	Galena	X	Xenotime
Hg	Mercury	Zn	Zinc
Mn	Manganese		
Ms	Muscovite		
Ni	Nickel		

Sources of Information  
Compiled by the Geological Survey of Canada in co-operation with the Ontario Department of Mines and Northern Affairs from data on file with the Resident Geologist (Ontario Department of Mines and Northern Affairs), Kirkland Lake.

NIS Reference IS M/96  
GSC Geographical Series 1970  
GSC Geological Compilation Series 1970  
GSC Preliminary Geological Map T. 104  
GSC Surface Geology Top 4-1977

OPEN FILE  
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OTTAWA