

WILKIE TOWNSHIP
DISTRICT OF COCHRANE, ONTARIO

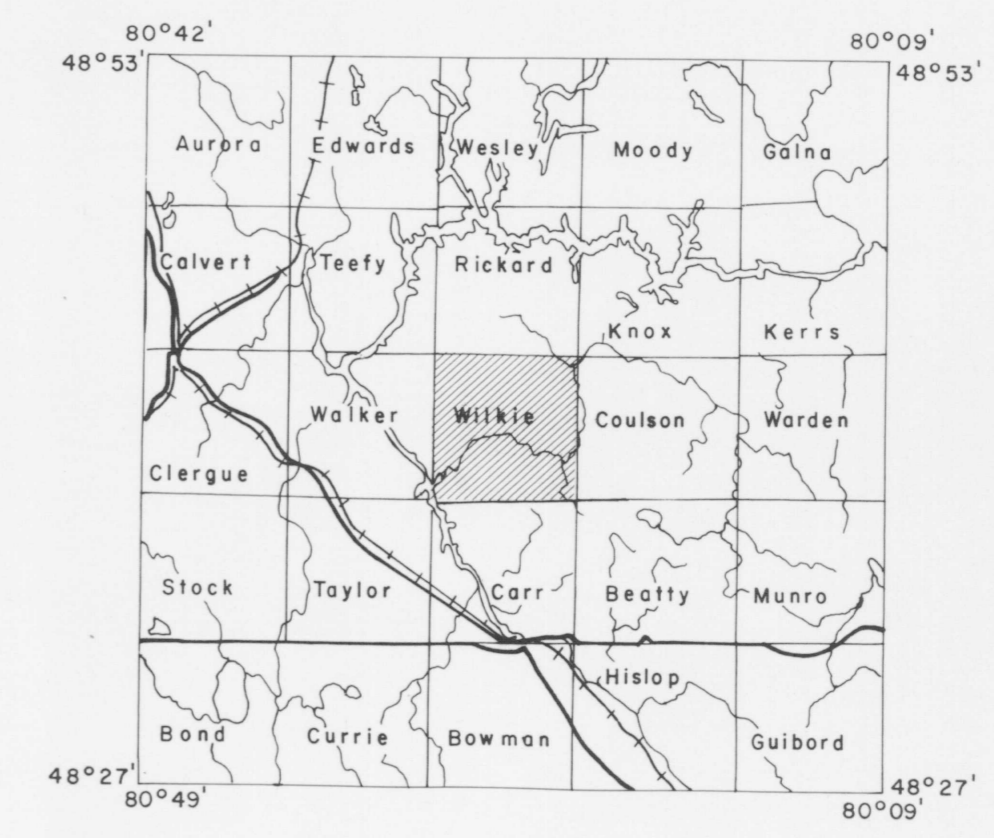
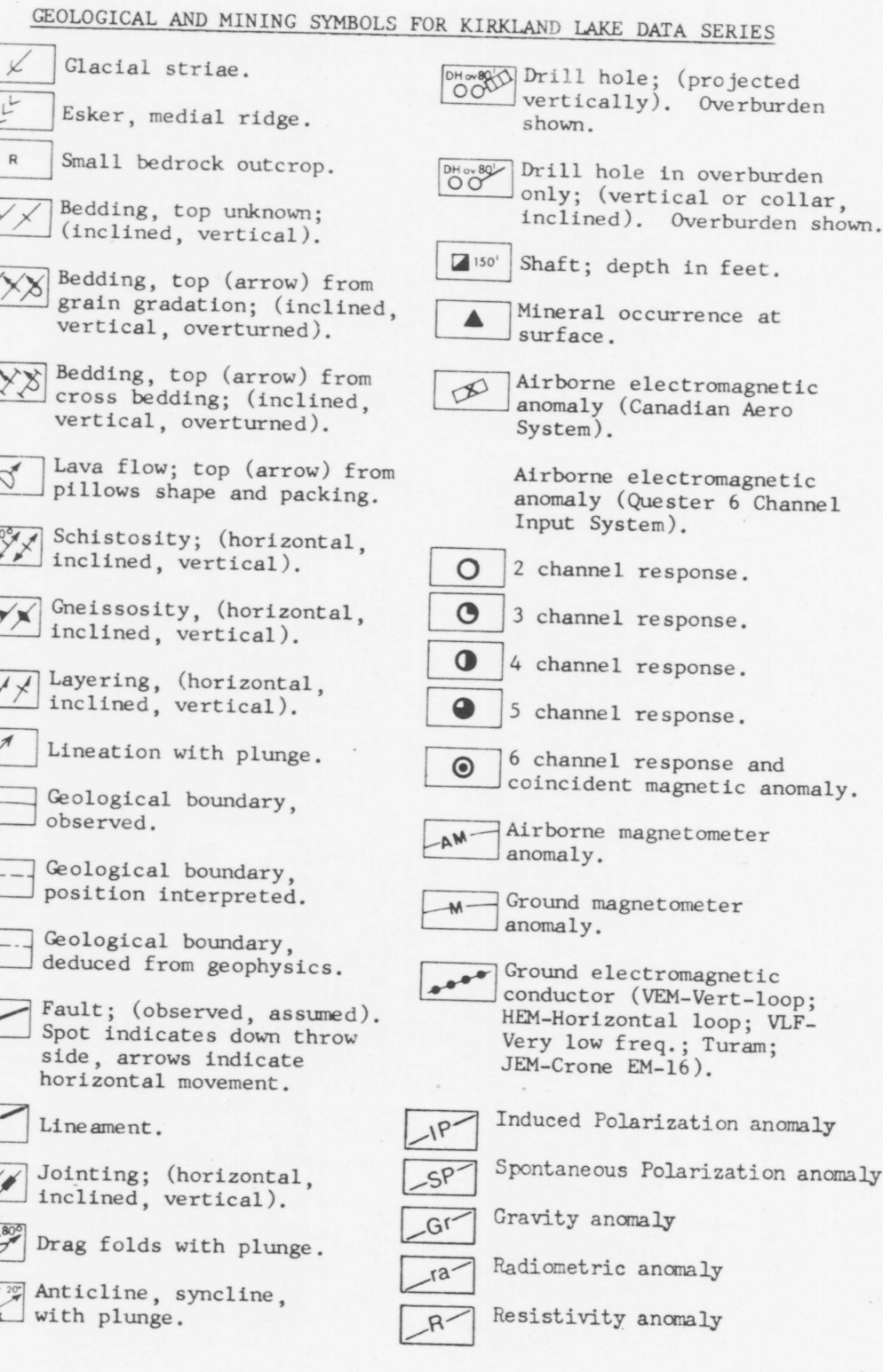
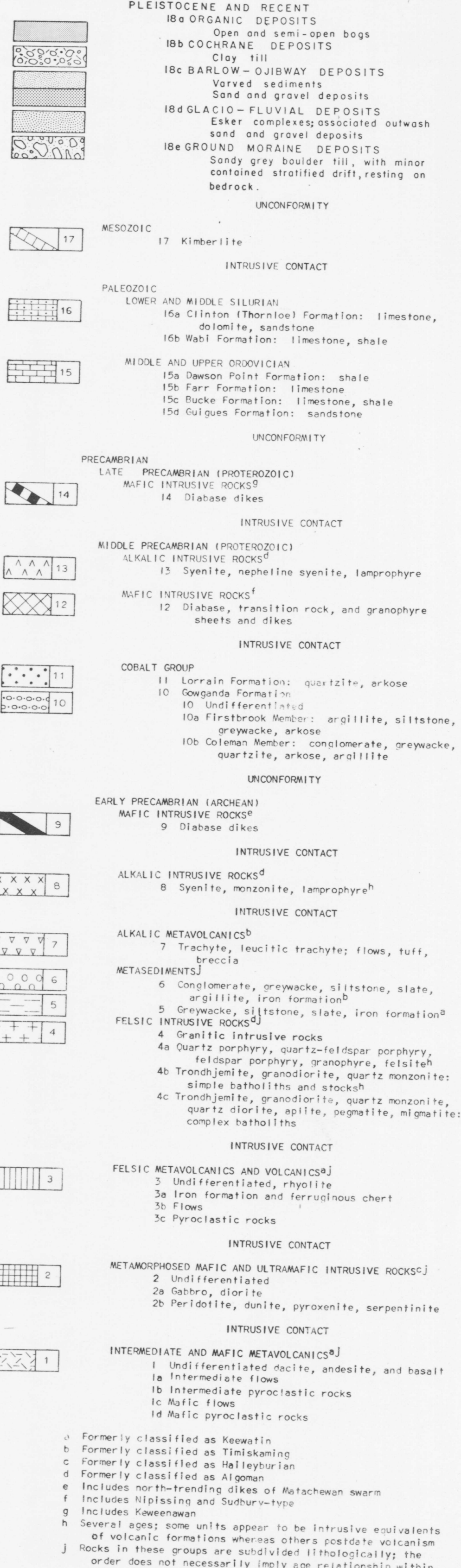


TABLE OF LITHOLOGICAL UNITS
KIRKLAND LAKE DATA SERIES



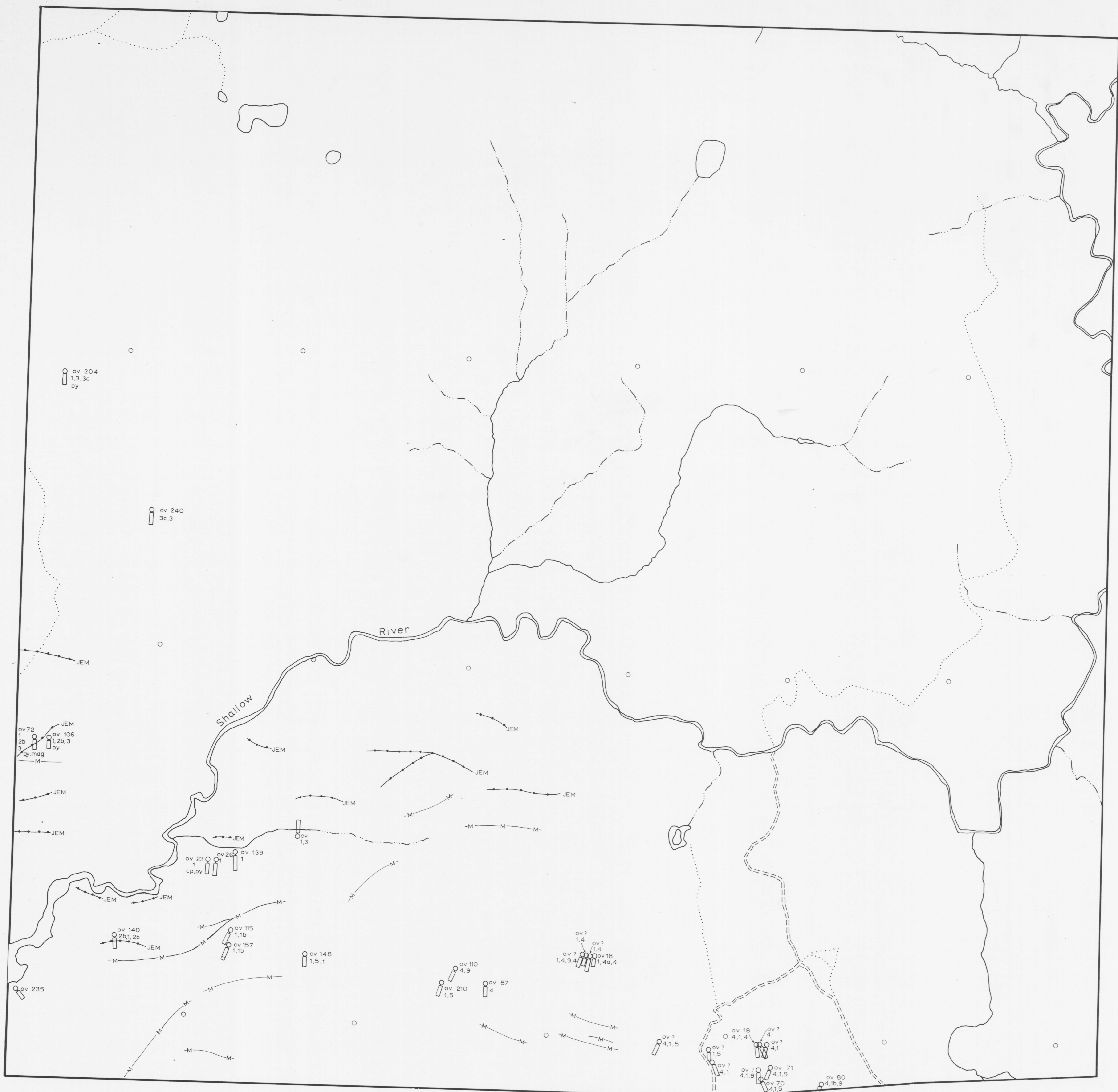
METAL AND MINERAL REFERENCE
For Kirkland Lake Data Series

Ag Silver	Mo Molybdenite
Asb Asbestos	Ni Nickel
Bi Bismuth	Pb Lead
Cd Cadmium	Pt Platinum
Co Cobalt	Ptnt Pentlandite
Cp Chalcopyrite	Py Pyrite
Cu Copper	Py Pyrite
Ep Epidote	Qcv Quartz-carbonate vein
Fl Fluorite	Qv Quartz vein
Gp Garnet	Serp Serpentine
Gal Galena	Spec Sphalerite
Mg Magnetite	Talc Talc
Mar Marcasite	Zn Zinc
Ml Millerite	

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.

ITS Reference 42 A/9, 42 A/10
GSC-OSC Aeromagnetic Map 2502 (rev.), 2072 (rev.)
GSC Geological Compilation Series Map 2046
GSC Preliminary Geological Map P-150
GSC Surficial Geology Map 46-1959

OPEN FILE
104
JUN 1972
GEOLOGICAL SURVEY
OTTAWA

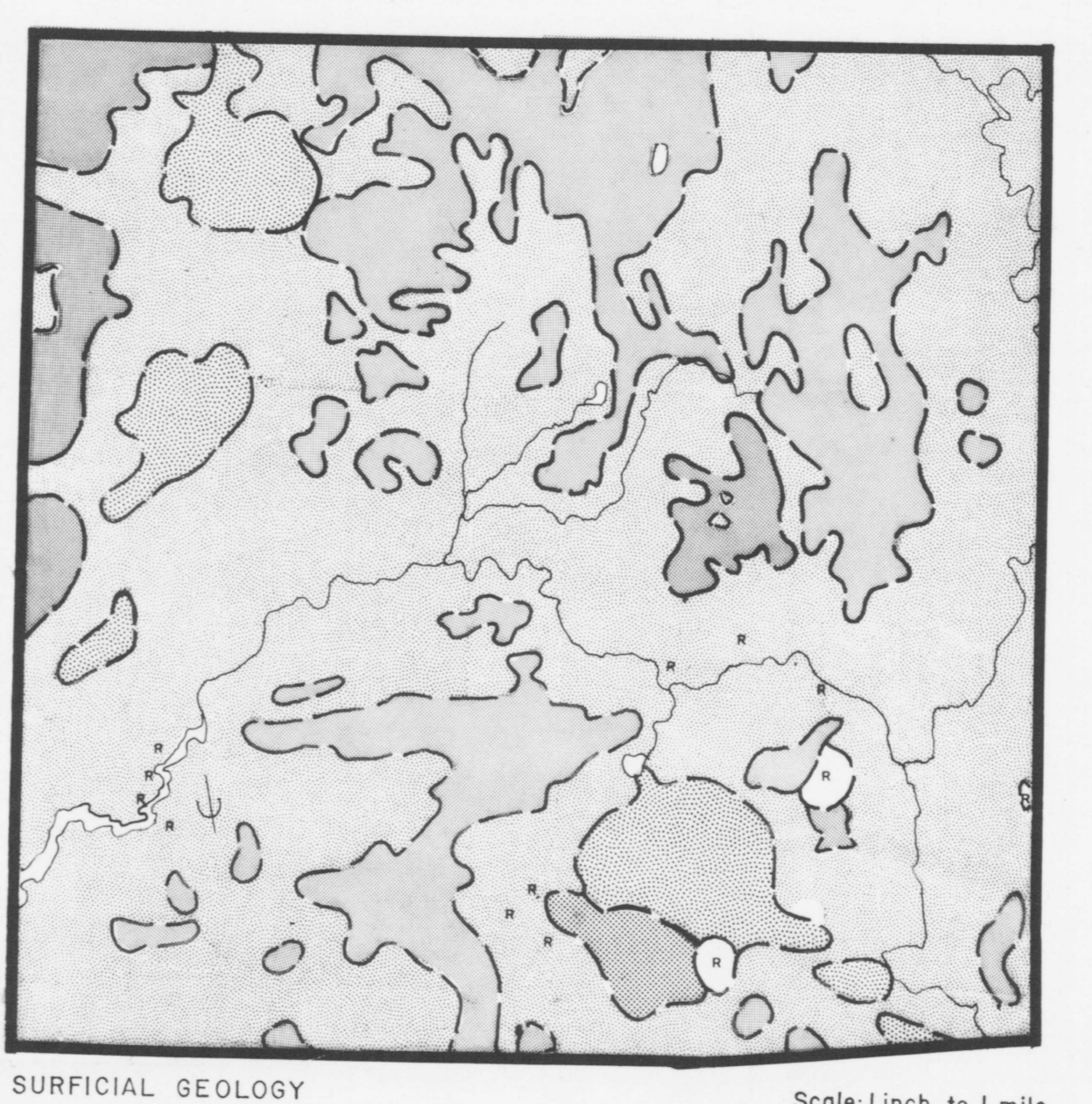
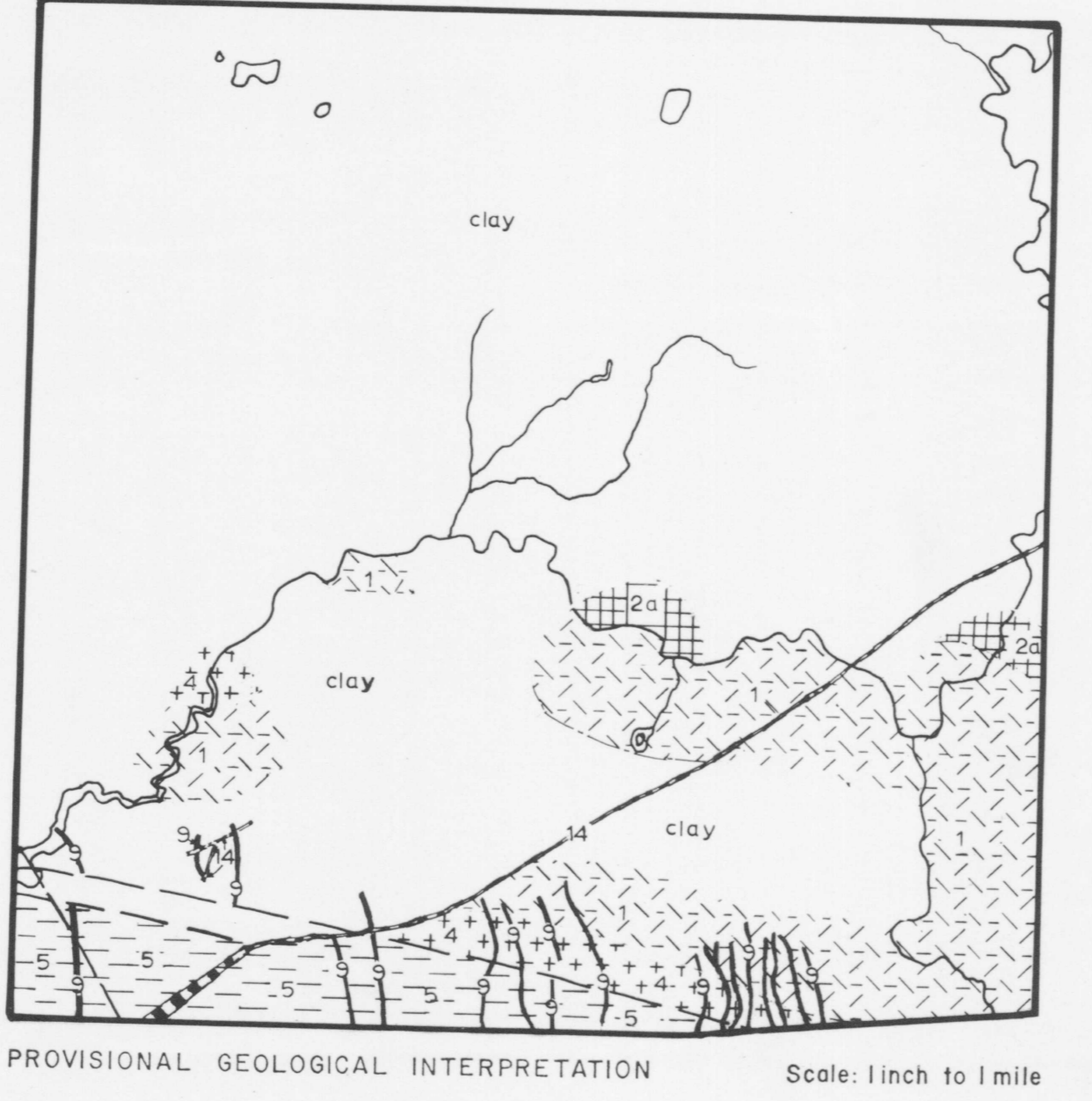
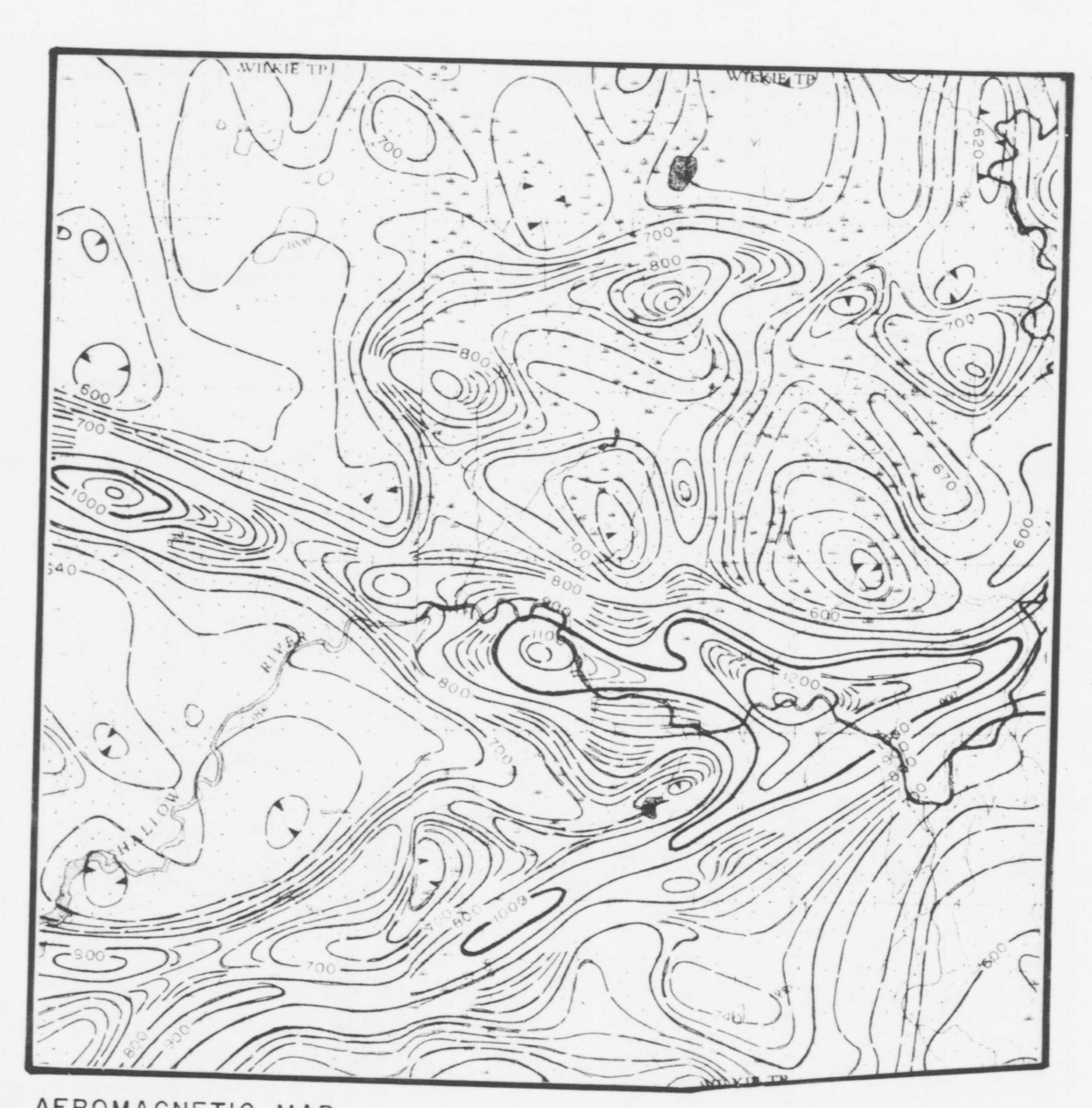
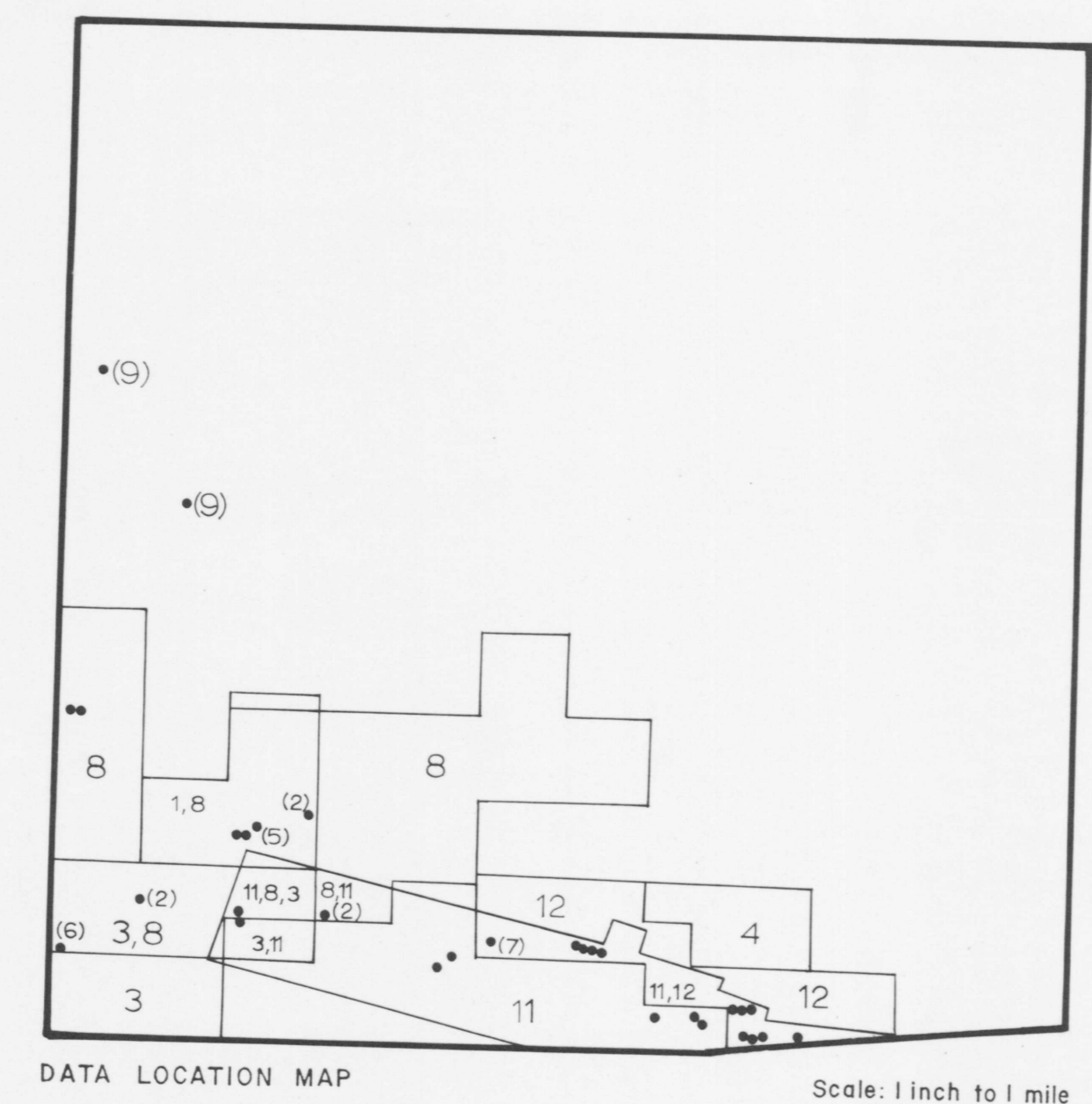


Scale: 1 inch to 1/4 mile

DATA FILED WITH THE ONTARIO DEPARTMENT OF MINES AND NORTHERN AFFAIRS RESIDENT GEOLOGIST AT KIRKLAND LAKE Through February 1972

NO.	COMPANY	DIAMOND DRILLING	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC INDUCTION	GROUND MAGNETOMETER	VERTICAL LOOP ELECTROMAGNETIC INDUCTION	NON-IDENTICAL LOOP ELECTROMAGNETIC INDUCTION	TURFAY ELECTROMAGNETOMETER	JEM	INDUCED POLARIZATION VLF	RESISTIVITY	GRAVITY	GEOCHEMICAL	OTHERS
1.	Baillieu-Codere-Thompson	39	65											39*
2.	Continental Copper Mines Ltd.													
3.	Dominion Gulf Co. "Wagler-Wilkie 1"	54			54-55									66**
4.	Field Explorations Ltd.		70											
5.	Hecla Mining Co. of Canada Ltd.		39											
6.	Hollinger Consolidated Gold Mines Ltd. "Block C"		39											
7.	Hollinger Consolidated Gold Mines Ltd. "Block D"		39											
8.	Noranda Exploration Co. Ltd.	61-62	62		61-62									61-62
9.	Noranda Expl. Co. Ltd. "Wilkie-Welker"		65											65
10.	Twin Falls Syndicate													
11.	Willicar Mines Ltd.	45	44-46		44**									
12.	Young-Devilson Mines Ltd.													

* assays
** prospectus
*** 27 anomalies attributed to diabase dikes were also recorded but are not plotted



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