MRD OPEN FILE REPORT 77/6

MANITOBA
DEPARTMENT OF MINES, RESOURCES
& ENVIRONMENTAL MANAGEMENT

MINERAL RESOURCES DIVISION

EXPLORATION HISTORY REVIEW OF THE SCHIST LAKE AREA, MANITOBA 63K/12

Edited by

J.D. Bamburak

1977

EXPLORATION HISTORY REVIEW

OF THE

SCHIST LAKE AREA, MANITOBA

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Manitoba Department of Mines, Resources and Environmental Management

PREFACE

This report is the first of its kind published by the Manitoba Mineral Resources Division. Our objective has been to provide the reader with a complete summary of the exploration history information available for a specific map area (Schist Lake) in the Open Assessment Files of the Mineral Resources Division. This compilation is supplemented by a brief description of known mineral deposits in the area, an evaluation of the geophysical anomalies, and recommendations for further work.

The report is accompanied by a map showing the location of geophysical grids, magnetic and electromagnetic anomalies, drill holes, and known mineral deposits - all plotted on a geological base.

The report has been prepared under the cost-shared Canada-Manitoba Non-Renewable Resource Evaluation Program and makes extensive use of computerized mineral resource information files built under this program.

Reports of this type cannot be considered definitive accounts of all mineral exploration in a region since only open file data are incorporated, and not all of the exploration work done was submitted for assessment. Despite these drawbacks it is believed that such summaries provide a valuable background for further mineral exploration activities and should obviate repetitive compilations by individual exploration geologists.

F. J. Elbers,
Director,
Mineral Evaluation and
Administration Branch.

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INTRODUCTION

Purpose and Objectives

This report is a joint product of several NREP* projects. Its purpose is to summarize and review mineral exploration information about the Schist Lake area (NTS sheet 63K/12). The information used is taken from reports in the non-confidential (open) assessment files of the Mineral Resources Division, supplemented by data from published maps and reports.

The projects which have contributed to this report are:

NM 7502 - Mineral Inventory

NM 7503 - Data Management and Computerization

NM 7509 - Exploration History Review

Data derived from various sources are presented in a format which provides a summary of the exploration history and an index to the sources of information. It is hoped that this presentation will assist exploration activity in the Schist Lake area by facilitating the selection of targets for further work and, incidentally, providing a base for detailed metallogenic studies.

Data Sources and Limitations

Two major sources of data (to July, 1977) have been used to compile

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* Canada-Manitoba Non-Renewable Resource Evaluation Program

this review:

(1) Open File Assessment Reports - indicated throughout the report by a five digit accession (CLASS)[+] number.

(2) Various publications, e.g. company annual reports, government reports, newspaper articles --- many of which are listed under "References".

The inaccessibility of two other data sources for this report imposes some limitations on the scope of the review of the exploration history of the Schist Lake area. These sources are:

(1) Confidential assessment reports - which are unavailable until the mineral dispositions upon which the assessment work was done are cancelled.

(2) Company internal reports - which under previous Mining Regulations were not required to be submitted for assessment.

One consequence of the absence of information from these sources is that the total amount of exploration carried out is significantly greater than what this report would indicate; this should be taken into consideration in areas which are geologically promising and yet appear as blank areas on the map. A check of the current claim maps in the Mining Recording Offices will indicate present mineral dispositions in these areas.

Computer Files

Selected data from the sources have been entered into several computer files designed and described by H. Ambach (1976, p. 22-32). The data

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[+] CLASS - Claims Assessment File, a computerized index to assessment data available in the Mineral Resources Division

contained in the CLASS file and a modified CORE file were taken directly from the Assessment Reports. The MIND file contains data transferred from Mineral Inventory Cards (Bamburak, 1976, p. 17-21) which were compiled both from the Open File Assessment Reports and from various publications.

The data contained in the computer files have been used to produce four print-outs which form the bulk of this report. These are:

(1) CLASS file, Geophysical Print-out (43 reports) --- see "Summary of Open File Geophysical Surveys"

(2) Modified CORE file, Drill Hole Print-out (301 holes) --- see "Summary of Open File Diamond Drilling"

(3) MIND File, N.T.S. Print-out (24 deposits) --- see "Summary of Current and Previous Deposit Names and Holders"

(4) MIND file, Commodity Print-out (24 deposits) --- see "Summary of Commodities - Resources and Production"

Exploration History Review Map

Data from the various sources have been assembled on a base map which is a half-tone black and white composite of G.S.C. Maps 633A and 807A enlarged to 1:50 000 scale. The data depicted area:

(1) 225 Drill Hole Localities

(2) Grid Boundaries of 39 Ground Geophysical Surveys

(3) Locations of 24 Mineral Deposits.

In addition, electromagnetic, self-potential and magnetic anomalies, as interpreted from the Open File Assessment Reports by I.T. Hosain (1977) have been indicated within the areas of the geophysical surveys.

Additional Information

Copies of the Open File Assessment Reports and Mineral Inventory Cards used in this report can be obtained, at the cost of reproduction, from the Mineral Resources Division.

Acknowledgements

The following members of the Mineral Evaluation and Administration Branch have contributed to this report: F.J. Elbers, Director; H. Ambach; G.H. Gale; S.M. Haskins; I.T. Hosain; M. Minjoot; C. Nahnybida; T. Nelson; J. Raber; and J. Stewart.

GEOPHYSICAL SURVEYS

The boundaries of the 39 ground geophysical surveys shown on the Exploration History Review map are labelled with a five digit accession number which can also be found on the print-out of geophysical survey data from the CLASS file. The Summary of Open File Geophysical Surveys (43 reports) shows: (1) the company which undertook the survey; (2) the year in which the survey was made; (3) the type of survey; and (4) the name of the property on which the survey was done. Also listed in the print-out are one airborne survey (90350) and three ground surveys of such poor quality that the grid boundaries are not shown on the map (90356, 90363, 91587). Not listed on the print-out, but shown on the map, are two grids (90409 and 91379) which are primarily in N.T.S. area 63K/13.

The locations of the geophysical anomalies are approximate as they have been interpreted from maps at various scales, contained in Open File Assessment Reports. This work was carried out by I.T. Hosain (1977), whole evaluation of the surveys forms a separate part of this review.

SUMMARY OF OPEN FILE GEOPHYSICAL SURVEYS, 63K12

CLASS REFERENCE	COMPANY NAME	SURVEY YEAR	SURVEY TYPE	PROPERTY NAME
90316	HUDSON BAY EXPLORATION	1951	HORIZONTAL LOOP EM	AMHER
90319	STANMAC	1948	CONVENTIONAL MAG	HN
		1948	VERTICAL LOOP EM	
90322	SHERRITT GORDON MINES	1949	VERTICAL LOOP EM	CAT
90323	SEARCHOR	1970	CONVENTIONAL MAG	CAT
90325	TRANSNORTHERN NI & CU	1952	CONVENTIONAL MAG	COPPERHILL
		1955	VERTICAL LOOP EM	
90326	HUDSON BAY EXPLORATION	1950	HORIZONTAL LOOP EM	DOW
90329	HUDSON BAY EXPLORATION	1954	HORIZONTAL LOOP EM	FLIF
		1956	VERTICAL LOOP EM	AUR
90330	HUDSON BAY EXPLORATION	1953	HORIZONTAL LOOP EM	FLIN FLON
90331	STRAUS EXPLORATION	1969	HORIZONTAL LOOP EM	GOT
		1970	CONVENTIONAL MAG	GOT2
90332	STRAUS EXPLORATION	1970	CONVENTIONAL MAG	LITA
90336	STRAUS EXPLORATION	1969	HORIZONTAL LOOP EM	GOT
90337	STRAUS EXPLORATION	1970	HORIZONTAL LOOP EM	LITA
90341	BIG ISLAND COPPER MINES	1952	CONVENTIONAL MAG	MIST
		1952	VERTICAL LOOP EM	NOW
90343	KERR ADDISON MINES LTD	1964	VERTICAL LOOP EM	OUR
90349	WESTERN NUCLEAR MINES	1967	CONVENTIONAL MAG	ATHA
		1967	VERTICAL LOOP EM	
90350	CERRO MINING OF CANADA	1971	AIRBORNE EM	RES.#35
90353	HUDSON BAY EXPLORATION	1952	HORIZONTAL LOOP EM	NAU
90356	STANMAC	1948	VERTICAL LOOP EM	MITF
90357	CYPRUS EXPLORATION CORP	1955	HORIZONTAL LOOP EM	MOPA
90359	CYPRUS EXPLORATION CORP	1955	HORIZONTAL LOOP EM	SAM
90361	HUDSON BAY EXPLORATION	1962	HORIZONTAL LOOP EM	WAN
90362	PARRES,A.L.	1953	CONVENTIONAL MAG	ALP
90363	COLCLEUGH,V.D.	1949	CONVENTIONAL MAG	U.Z.
		1950	CONVENTIONAL MAG	F.Z.
		1950	EM	
90366	HUDSON BAY EXPLORATION	1949	VERTICAL LOOP EM	J.U.
90367	PARRES,A.L.	1953	CONVENTIONAL MAG	L.F.
90368	NORANDA EXPLORATION	1962	VERTICAL LOOP EM	MOR
90374	LEPAS FLIN FLON MINES	1950	CONVENTIONAL MAG	C.U.
90376	COBALT CONSOLIDATED	1957	SELF POTENTIAL	HART
90377	PARRES,A.L.	1949	CONVENTIONAL MAG	M.W.
90378	PROSPECTORS AIRWAYS	1960	VERTICAL LOOP EM	SAL
90379	INTERNATIONAL MINERALS	1965	CONVENTIONAL MAG	LED
90384	CYPRUS EXPLORATION CORP	1955	HORIZONTAL LOOP EM	ALP
90387	PARRES,A.L.	1970	CONVENTIONAL MAG	PAR
		1970	VERTICAL LOOP EM	
90534	RIO TINTO CANADIAN	1962	CONVENTIONAL MAG	TINY
		1962	VERTICAL LOOP EM	THY
		1962	VERTICAL LOOP EM	PLAINE
91385	FALCONBRIDGE NICKEL MINES	1971	AEMAG	CH3495-97
		1971	HIGH SENS.MAG	CH1495
91577	HUDSON BAY EXPLORATION	1951	HORIZONTAL LOOP EM	AURORA
91584	HUDSON BAY EXPLORATION	1962	HORIZONTAL LOOP EM	WAN
91585	STANMAC	1949	VERTICAL LOOP EM	PAYUK LAKE
91587	SHERRITT GORDON MINES	1953	CONVENTIONAL MAG	P.W.
91600	PARRES,A.L.	1972	TURAM	RES#54
91842	HUDSON BAY EXPLORATION	1974	HIGH SENS.MAG	ATH
91849	PARRES,A.L.	1970	TURAM	HILL
91951	NORANDA EXPLORATION	1966	HORIZONTAL LOOP EM	HAP

DIAMOND DRILLING

Data in the Open File Assessment Reports show that the mineralization which caused many of the geophysical anomalies depicted on the Exploration History map, has been intersected by many diamond drill holes. Selected mineralized intervals from 301 holes in the Schist Lake area have been processed into a modified CORE file (Ambach, 1976, p. 22-32). Additional data for each drill hole in the print-out which follows, include: (1) the locality number on the accompanying map; (2) the CLASS accession number; (3) the number assigned to the hole by the exploration company; (4) the name of the mineral disposition holder; (5) the year in which the hole was drilled; and (6) the recorded name of the mineral disposition.

The mineralized intervals in each drill hole were mainly selected on the following criteria:

(1) the three best mineralized intervals irrespective of host rock; and

(2) the best mineralized interval in each type of host rock, if not already described in (1)

To save space, a set of abbreviations, set out in Table I, has been developed, utilizing, in part, those approved by the Geological Survey of Canada (Blackadar, 1972, p. 18-20).

The top and bottom of the mineralized interval are recorded in feet and in metres. Where mineralization was reported to occur at a particular depth, rather than over an interval, the top and bottom values will be identical. The use of measurements in feet allows direct reference to the logs in the Open File Assessment Reports, whereas the values in metres (conversion factor, 0.3048) will be consistent with future reports.

TABLE I - DRILL HOLE ABBREVIATIONS

MINERALS

ASP - arsenopyrite

CH - chlorite

CP - chalcopyrite

CU - copper

EP - epidote

FE - iron

FEL - feldspar

GF - graphite

GN - galena

H - hornblende

HEM - hematite

LM - limonite

MA - marcasite

MAG - magnetite

PO - pyrrhotite

PY - pyrite

Q - quartz

SER - sericite

SI - siderite

SP - sphalerite

SUP - serpentine

TK - talc

NATURE OF MINERALIZATION

DISSEM - disseminated

HV MIN - heavily mineralized

NSS - near solid sulphide

OCC - occasional

SL DISSEM - slightly disseminated

SL MIN - slightly mineralized

SS - solid sulphide

TR - trace

WELL MIN - well mineralized

ROCK TERM

AMYG - amygdaloidal

ARGILL - argillaceous

ANORTH - anorthositic

INTERMED - intermediate

For each mineralized interval selected, the nature of the host rock, a visual estimate of the intensity of mineralization, and the nature of the mineralization are included. It should be noted that it was not always possible to distinguish between the estimate of intensity and the nature of the mineralization (e.g. a few specks), and because of this, the same term may appear in both sections.

In order to present an overview of the geology of each drill hole without duplicating the entire log, the non-mineralized rock types are listed in alphabetic order below the mineralized intervals. These rock types are included on the basis of being recognized at least once in the hole. Holes which were abandoned in overburden do not have any rock types listed.

Where available, minimum and maximum core assays (for each commodity assayed) are given below the description of mineralization. Where only one assay was made, only a single value appears.

Because many of the drill holes have been drilled close to one another (on a 1:50 000 map scale), it has been necessary to establish representative drill hole localities, where a single locality may stand for one or more drill holes. A total of 225 numbered drill hole localities have been plotted on the Exploration History Review map, and the locality numbers can be found in the first column on the Summary of Open File Diamond Drilling. Each single hole locality is represented on the map by the traditional symbol and each a multiple hole locality by a solid triangle. Two notable exceptions to this are localities 144 and 172, where large rectangles surround numerous single holes. The position of each drill hole should be regarded as approximate because in many cases only a general sketch of the location is

contained in the Open File Assessment Reports. The approximate location of each drill hole is listed, in UTM coordinates, in Appendix A.

SUMMARY OF OPEN FILE DIAMOND DRILLING,63K12

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
1	90324	WAY-11	HUDSON BAY EXPLORATION	1971	CR611

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
Q FEL PORPHYRY	SLIGHT CH,HEM	148.0- 169.2 45.11- 51.57	ALTERED ZONE
ANDESITE		0.0- 0.0 0.00- 0.00	
ANDESITE TUFF		0.0- 0.0 0.00- 0.00	
CONGLOMERATE		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
2	90315	1	HUDSON BAY EXPLORATION	1951	A 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
DACITE	PO,SLIGHT PY,VERY SLIGHT CP	462.5- 475.8 140.97- 145.02	WELL MIN
RHYOLITE	PO,CP,PY	475.8- 510.1 145.02- 155.47	NSS
CH SCHIST	PY,PO,VERY SLIGHT CP	513.7- 517.0 156.57- 157.58	WELL MIN
FEL PORPHYRY		0.0- 0.0 0.00- 0.00	
SER SCHIST		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
3	90315	2	HUDSON BAY EXPLORATION	1951	A 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
RHYOLITE	SLIGHT PY,PO,VERY SLIGHT CU	570.4- 571.8 173.85- 174.28	
CH DACITE	PY	598.8- 599.6 182.51- 182.75	
CH SER BRECCIA		0.0- 0.0 0.00- 0.00	
Q FEL PORPHYRY		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
4	90315	3	HUDSON BAY EXPLORATION	1951	A 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
DACITE-RHYOLITE	PO,PY,SLIGHT CP	357.5- 376.5 108.96- 114.75	NSS
RHYOLITE	PO,PY,VERY SLIGHT CP	376.5- 396.0 114.75- 120.70	WELL MIN
ANDESITE	PO,PY,VERY SLIGHT CP	396.0- 427.0 120.70- 130.14	NSS
Q FEL PORPHYRY	PO,PY,VERY SLIGHT CP	427.0- 485.0 130.14- 147.82	NSS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
5	90315	4	HUDSON BAY EXPLORATION	1951	A 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
CH ANDESITE	SLIGHT PO	531.0- 531.0 161.84- 161.84	
Q FEL PORPHYRY	SLIGHT PO	562.0- 562.0 171.29- 171.29	
DACITE		0.0- 0.0 0.00- 0.00	
RHYOLITE		0.0- 0.0 0.00- 0.00	
SER SCHIST		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
6	90317	1	AMERICAN SMELTING AND REFINING	1967	ASARCO 19

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE	UP TO 2% PY,HEAVY HEM	75.0- 200.0 22.86- 60.96	DISSEM PY
TUFFACEOUS ANDESITE	MINOR PY	200.0- 304.0 60.96- 92.65	DISSEM

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
6	90317	2	AMERICAN SMELTING AND REFINING	1967	ASARCO 19

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
DACITE	40% CP	729.4- 729.7 222.32- 222.41	IN QUARTZ
ANDESITE	5-10% PY,TRACES CP	757.0- 764.0 230.73- 232.86	
RHYOLITE	10% PY,LESS THAN 1% CP	792.8- 796.4 241.64- 242.74	
DACITE	1% CP,MINOR PY	1100.8-1103.1 335.52- 336.22	DISSEM CP
CH TUFF	3% PY	1125.0-1140.2 342.90- 347.53	Q ALERS SEEDED WITH PY
DIORITE DYKE		0.0- 0.0 0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

0.09- 0.41 CU	NIL-TR ZN	NIL-NIL AU	NIL-TR AG	-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
7	90318	1	AURIC EXPLORATION	1956	AUR 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
CONGLOMERATE	CONSIDERABLE HEM	462.0- 532.0 140.81- 162.15	
ANDESITE		0.0- 0.0 0.00- 0.00	
Q PORPHYRY		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
8	90318	2	AURIC EXPLORATION	1956	METAL 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
SER SCHIST	PY	4.0- 40.5 1.21- 12.34	FINE STREAKS OF CRYSTALS
Q PORPHYRY	FAIRLY HEAVY HEM,SLIGHT PY	77.0- 565.0 23.46- 172.21	
TUFF	HEM	565.0- 605.0 172.21- 184.40	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
9	91588	1	HUDSON BAY EXPLORATION	1969	ROME

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
RHYOLITE	PY,PO	104.0- 107.4 31.69- 32.73	FINE GRAINED
CH SCHIST	PY,PO	167.5- 177.5 51.05- 54.10	
MASSIVE SULPHIDE	PY,PO	186.5- 190.0 56.84- 57.91	NSS
DACITE	PY,PO,SLIGHT CP	216.2- 233.5 65.89- 71.26	WELL MIN,SCATTERED CP
DACITE PORPHYRY		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
10	91588	2	HUDSON BAY EXPLORATION	1969	ROME

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
RHYOLITE	PY,PO	457.0- 460.0 139.29- 140.20	
CH SCHIST	PY,SLIGHT PO	460.0- 467.0 140.20- 142.34	
MASSIVE SULPHIDE	PY	470.5- 472.5 143.40- 144.01	BANDED DISSEM SULPHIDES
DACITE PORPHYRY	PO,PY	447.0- 554.0 144.43- 168.85	
RHYOLITE PORPHYRY		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
11	91588	5	HUDSON BAY EXPLORATION	1969	ROME

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
DACITE PORPHYRY	PY	100.0- 104.0 30.48- 41.69	
CH SCHIST		0.0- 0.0 0.00- 0.00	
DACITE		0.0- 0.0 0.00- 0.00	
RHYOLITE PORPHYRY		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME	ROCK TYPE	MINERALIZATION	(FT)-INTERVAL-(M)				NATURE OF MINERALIZATION
12	91588	6	HUDSON BAY EXPLORATION	1949	BONE							
						MASSIVE SULPHIDE	PO-PY	135.5-	136.5	41.30-	41.63	NSS
						MASSIVE SULPHIDE	PY-PO	138.5-	139.0	42.21-	42.36	NSS
						DACITE	PY-PO-SLIGHT CP	150.0-	156.0	45.72-	47.54	
						CH SCHIST		0.0-	0.0	0.00-	0.00	
						RHYOLITE PORPHYRY		0.0-	0.0	0.00-	0.00	
13	91533	3	HUDSON BAY EXPLORATION	1949	NEW YORK							
						CH SCHIST	PY	92.0-	93.0	28.04-	28.34	WELL MIN
						RHYOLITE PORPHYRY	PY-PO	163.0-	175.0	49.68-	53.34	WELL MIN
						MASSIVE SULPHIDE	PY-PO	175.0-	186.0	53.34-	56.08	NSS
						RHYOLITE	PY-PO	184.0-	186.0	56.08-	56.69	WELL MIN
						CH DACITE	PY-PO	186.0-	208.0	56.69-	63.39	
						DACITE		0.0-	0.0	0.00-	0.00	
14	91533	4	HUDSON BAY EXPLORATION	1949	NEW YORK							
						RHYOLITE	PY	15.0-	17.0	4.57-	5.18	
						RHYOLITE	PY	189.4-	191.3	57.72-	58.30	
						CH SCHIST		0.0-	0.0	0.00-	0.00	
						DACITE PORPHYRY		0.0-	0.0	0.00-	0.00	
15	91543	7	HUDSON BAY EXPLORATION	1949	NEW YORK							
						DACITE	PY-PO	247.0-	253.0	75.28-	77.11	
						RHYOLITE	PY	456.0-	461.8	138.98-	140.75	SL MIN
						CH SCHIST		0.0-	0.0	0.00-	0.00	
						DACITE PORPHYRY		0.0-	0.0	0.00-	0.00	
						TUFF		0.0-	0.0	0.00-	0.00	
16	90320	8	HUDSON BAY EXPLORATION	1949	BOND 3							
						ANDESITE	SLIGHT PY	148.0-	175.0	45.11-	53.34	ALONG FRACTURE PLANES
						ANDESITE	SLIGHT PY-PO	344.1-	347.7	104.88-	105.97	
						DACITE		0.0-	0.0	0.00-	0.00	
						Q PORPHYRY		0.0-	0.0	0.00-	0.00	
17	90320	9	HUDSON BAY EXPLORATION	1949	BOND 3							
						MASSIVE SULPHIDE	PO-SLIGHT PY	61.6-	78.5	18.77-	23.92	SS
						MASSIVE SULPHIDE	PO	85.2-	87.8	25.96-	26.76	SS
						ANDESITE	VERY SLIGHT PY-PO	87.8-	112.3	26.76-	34.22	
						MASSIVE SULPHIDE	PO-SLIGHT PY-VERY SLIGHT CP	115.0-	119.0	35.05-	36.27	SS
						DACITE		0.0-	0.0	0.00-	0.00	
						Q PORPHYRY		0.0-	0.0	0.00-	0.00	
18	90320	10	HUDSON BAY EXPLORATION	1949	BOND 3							
						AMYG RHYOLITE		0.0-	0.0	0.00-	0.00	
						ANDESITE		0.0-	0.0	0.00-	0.00	
						PORPHYRITIC DACITE		0.0-	0.0	0.00-	0.00	
						Q PORPHYRY		0.0-	0.0	0.00-	0.00	
						SILICEOUS BRECCIA		0.0-	0.0	0.00-	0.00	
19	90320	11	HUDSON BAY EXPLORATION	1949	BOND 3							
						ANDESITE	SLIGHT PY-PO	81.0-	83.2	24.68-	25.35	
						PORPHYRITIC DACITE		0.0-	0.0	0.00-	0.00	
						Q PORPHYRY		0.0-	0.0	0.00-	0.00	
						RHYOLITE		0.0-	0.0	0.00-	0.00	
20	90320	12	HUDSON BAY EXPLORATION	1949	BOND 3							
						MASSIVE SULPHIDE	PO-SLIGHT PY	43.2-	49.9	13.16-	15.20	WELL MIN TO NSS
						ANDESITE		0.0-	0.0	0.00-	0.00	
21	90320	13	HUDSON BAY EXPLORATION	1949	BOND 3							
						ANDESITE	SLIGHT PY-PO	192.1-	199.0	58.55-	60.65	
						MASSIVE SULPHIDE	PO	270.5-	280.0	82.44-	85.34	NSS TO SS
						ANDESITE	SLIGHT PY-PO	340.4-	343.0	103.75-	104.54	
						DACITE		0.0-	0.0	0.00-	0.00	
						GABBRO		0.0-	0.0	0.00-	0.00	
						Q PORPHYRY		0.0-	0.0	0.00-	0.00	
						RHYOLITE		0.0-	0.0	0.00-	0.00	
22	90320	14	HUDSON BAY EXPLORATION	1949	AMBER 2							
						ANDESITE	SLIGHT PY	155.6-	159.0	47.42-	48.46	
						MASSIVE SULPHIDE	PY-PO	192.9-	198.6	58.79-	60.53	NSS TO WELL MIN
						DACITE	PY-PO	203.1-	220.0	61.90-	67.05	
						MASSIVE SULPHIDE	PO	220.0-	227.0	67.05-	69.18	WELL MIN TO NSS
						MASSIVE SULPHIDE	PY-PO	247.5-	249.0	75.43-	75.89	NSS
						RHYOLITE	VERY SLIGHT PY	319.0-	327.0	97.23-	99.66	
23	90320	15	HUDSON BAY EXPLORATION	1949	AMBER 2							
						ANDESITE	PY-PO	200.0-	210.0	60.96-	64.00	WELL MIN
						MASSIVE SULPHIDE	MA	218.7-	219.0	66.65-	66.75	
						DACITE	PO-PY	219.0-	233.6	66.75-	71.20	
						MASSIVE SULPHIDE	PY-PO	233.6-	236.4	71.20-	72.05	NSS TO SS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
24	90320	16	HUDSON BAY EXPLORATION	1949	AMBER 2

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
ANDESITE	SLIGHT PY•PO•VERY SLIGHT CP	173.0-	215.8	52.73- 65.77	
Q PORPHYRY	VERY SLIGHT PY	215.8-	236.0	65.77- 71.93	
DACITE	PO•SLIGHT CP	247.6-	250.1	75.46- 76.23	WELL MIN
DACITE	PO•SLIGHT CP	267.7-	276.6	81.59- 84.30	WELL MIN
DACITE	PO•SLIGHT CP	335.7-	337.0	102.32- 102.71	WELL MIN
RHYOLITE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
25	90320	17	HUDSON BAY EXPLORATION	1949	AMBER 2

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
DACITE	PO•PY	117.3-	120.0	35.75- 36.57	
DACITE	VERY SLIGHT PY•PO	325.4-	345.0	99.33- 105.15	
DACITE	VERY SLIGHT PY•PO	375.0-	378.0	114.30- 115.21	
ANDESITE		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
26	90320	18	HUDSON BAY EXPLORATION	1949	AMBER 2

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
DACITE	VERY SLIGHT PY	58.0-	87.0	17.67- 26.51	SCATTERED
DACITE	SL•PY•PO	158.5-	160.7	48.31- 48.98	
AMYG DACITE	PY•PO	552.0-	603.0	168.24- 183.79	SL MIN
ANDESITE PORPHYRY		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
27	90320	19	HUDSON BAY EXPLORATION	1949	BOND 18

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
DACITE	PY•PO	112.5-	120.0	34.29- 36.57	WELL MIN
MASSIVE SULPHIDE	PY•PO	120.0-	127.0	36.57- 38.70	NSS
DACITE	PY•PO	127.0-	159.5	38.70- 48.61	
ANDESITE		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	
RHYOLITE PORPHYRY		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
28	90320	20	HUDSON BAY EXPLORATION	1949	BOND 18

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
DACITE	PY•PO	244.3-	250.0	74.46- 76.20	WELL MIN PARTS NSS
DACITE	PO•PY	250.0-	310.0	76.20- 94.48	SL MIN
CHLORITE	PO•PY	349.0-	351.5	106.37- 107.13	SL MIN
ANDESITE		0.0-	0.0	0.00- 0.00	
CH SCHIST		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
29	90320	21	HUDSON BAY EXPLORATION	1949	CAMPO 24

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00- 0.00	
DACITE		0.0-	0.0	0.00- 0.00	
DACITE PORPHYRY		0.0-	0.0	0.00- 0.00	
GABBRO		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
30	90320	22	HUDSON BAY EXPLORATION	1950	CAMPO 29

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
Q PORPHYRY	SLIGHT HEM	189.0-	270.0	57.60- 82.29	IN FRACTURES
ANDESITE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
31	90320	26	HUDSON BAY EXPLORATION	1950	CAMPO 29

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
CH SCHIST	HEM	148.0-	159.0	45.11- 48.46	
SER SCHIST	HEM	159.0-	169.6	48.46- 51.51	
Q PORPHYRY	SLIGHT HEM	186.0-	196.0	56.69- 59.74	
ANDESITE		0.0-	0.0	0.00- 0.00	
DACITE		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
32	90320	23	HUDSON BAY EXPLORATION	1950	CAMPO 4

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
RHYOLITE	SLIGHT HEM	58.0-	67.0	17.67- 20.42	IN FRACTURES
CH ANDESITE	VERY SLIGHT PY•CP	122.1-	122.8	37.21- 37.42	
AMYG DACITE	SLIGHT HEM	181.0-	227.0	55.07- 69.16	IN FRACTURES
DACITE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
33	90320	24	HUDSON BAY EXPLORATION	1950	CAMPO 4

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
CH ANDESITE	SLIGHT HEM	309.0-	365.0	94.18- 111.25	
RHYOLITE	HEM	365.0-	381.0	111.25- 116.12	
RHYOLITE	SLIGHT PY	423.0-	424.0	128.93- 129.23	
CARBONATE ROCK		0.0-	0.0	0.00- 0.00	
CH SCHIST		0.0-	0.0	0.00- 0.00	
DACITE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
34	90320	25	HUDSON BAY EXPLORATION	1950	FOX 2

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
CH SCHIST	HEM•SILICEOUS BANDS	72.0-	85.0	21.94- 25.90	BANDS UP TO 2 INCHES WIDE
CH DACITE		0.0-	0.0	0.00- 0.00	
DACITE		0.0-	0.0	0.00- 0.00	
RHYOLITE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
35	90321	18	HUDSON BAY EXPLORATION	1952	BUS 77

ROCK TYPE	MINERALIZATION	(FT)-	-INTERVAL-	(M)	NATURE OF MINERALIZATION
BASALT	CP	148.0-	148.0	45.11- 45.11	FEW SPECKS
SHEAR ZONE	PO•PY•SPECKS OF CP	309.5-	320.0	94.33- 97.53	PARTS SOLID PO
FEL PORPHYRY		0.0-	0.0	0.00- 0.00	
GABBRO		0.0-	0.0	0.00- 0.00	
Q PORPHYRY		0.0-	0.0	0.00- 0.00	
TRACHYTE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
36	91578	11	HUDSON BAY EXPLORATION	1952	P 11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
BASALTIC Q PORPHYRY	MAG•PY•SLIGHT CP	47.0- 193.0	14.32- 58.82	BANDED
MASSIVE SULPHIDE	PY•PO•OCC SPECKS CP AND SP	227.0- 282.0	69.18- 85.95	SS AND NSS BANDED
GABBRO	SLIGHT PY•PO	282.0- 305.9	85.95- 93.23	
MASSIVE SULPHIDE	PY•PO•VERY SLIGHT CP	305.9- 309.6	93.23- 94.36	BANDED
BASALT	SLIGHT PY•PO	321.0- 367.0	97.84- 111.81	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
36	90321	20	HUDSON BAY EXPLORATION	1952	BUS 77

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
BASALT	PO•SLIGHT CP	238.5- 239.4	72.69- 72.96	
BASALT	0.5 INCH PY WITH SPECK OF CP	954.0- 954.0	290.77- 290.77	PY-STRINGER
BASALT	PO•OCC SPECKS OF CP	955.6- 957.0	291.26- 291.69	
QUARTZ-BASALT	PO	1012.0-1016.0	308.45- 309.67	WELL MIN TO NSS
Q CARBONATE	PO	1030.5-1031.0	314.09- 314.24	WELL MIN
MASSIVE SULPHIDE	PY	1031.0-1033.6	314.24- 315.04	SS•FINE GRAINED
AMPHIBOLITE		0.0- 0.0	0.00- 0.00	
ANDESITE		0.0- 0.0	0.00- 0.00	
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	
GABBRO		0.0- 0.0	0.00- 0.00	
Q PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
37	90321	24	HUDSON BAY EXPLORATION	1952	BUS 77

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	VERY SLIGHT PO•SPECKS CP IN PARTS	81.0- 90.0	24.68- 27.43	DISSEM
PORPHYRITIC ANDESITE	VERY SLIGHT PY•CP	342.0- 342.7	104.24- 104.45	
ANDESITE	VERY SLIGHT PY•PO IN PARTS	537.0- 575.2	163.67- 175.32	
QUARTZ	PY•PO	575.2- 575.9	175.32- 175.53	SPECKS
DACITE		0.0- 0.0	0.00- 0.00	
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	
GABBRO		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
38	90321	26	HUDSON BAY EXPLORATION	1952	BUS 67

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	VERY SLIGHT PO•PY IN PARTS	195.0- 245.0	59.43- 74.67	
DACITE	PY	282.5- 290.6	86.10- 88.57	SPECKS IN PARTS
PORPHYRITIC ANDESITE	VERY SLIGHT PY	309.5- 309.9	94.03- 94.18	
ANDESITE	PY•PO	417.0- 478.0	127.10- 145.69	SPECKS IN PARTS
FEL PORPHYRY	PY•PO	0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
39	90321	19	HUDSON BAY EXPLORATION	1952	BUS 6

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GF SCHIST	PY	303.2- 305.0	92.41- 92.96	WELL MIN
BASALT	PO WITH A SPECK OF CP	442.0- 444.8	134.72- 135.57	NSS
GF SCHIST	PY•PO•SPECK OF CP	462.5- 464.3	140.97- 141.51	
GF SCHIST	PY•PO	468.0- 477.6	142.64- 145.51	
AMPHIBOLITE		0.0- 0.0	0.00- 0.00	
ANDESITE		0.0- 0.0	0.00- 0.00	
GABBRO		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
40	90322	A.T.-1	SHERRITT GORDON MINES	1949	CAT 23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
VOLCANIC FRAGMENTALS	VERY CONSIDERABLE FF	70.0- 113.5	21.33- 34.59	LIMONITE ALTERATION
AGGLOMERATE	HEM	160.0- 165.0	48.76- 50.29	HIGHLY FERRUGINOUS
MASSIVE SULPHIDE	PY	265.0- 281.0	80.77- 85.64	MASSIVE
IRON FORMATION	BANDED PY AND MINOR HEM	287.5- 294.0	87.63- 89.61	
GF SCHIST	PY AND 30% MASSIVE PY	281.0- 287.5	85.64- 87.63	
IRON FORMATION	40% PY	329.5- 339.5	100.43- 103.47	MASSIVE
IRON FORMATION	20% PY	339.5- 344.0	103.47- 104.85	MASSIVE

MINIMUM AND MAXIMUM CORE ASSAYS

TR- 0.05 NI NIL- 0.12 CU NIL-NIL ZN TR-TR AU NIL- 0.20 AG

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
41	90322	A.T.-2	SHERRITT GORDON MINES	1949	CAT 24

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
AGGLOMERATE	HEM	38.0- 101.0	11.58- 30.78	HIGHLY FERRUGINOUS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
42	90327	5	STANMAC	1949	DIKE

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
BASIC INTRUSIVE	SPECKS OF PY AND SOME PO	414.0- 455.0	127.40- 138.68	
ANDESITE SCHIST	PY•PO	455.0- 463.0	138.68- 141.12	SPECKS
SILICEOUS TUFF	PY	475.0- 477.0	144.78- 145.39	SPECKS
ACID INTRUSIVE		0.0- 0.0	0.00- 0.00	
ANDESITE SCHIST		0.0- 0.0	0.00- 0.00	
GABBRO		0.0- 0.0	0.00- 0.00	
PEGMATITE		0.0- 0.0	0.00- 0.00	
Q PORPHYRY		0.0- 0.0	0.00- 0.00	
SCHIST		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
43	90328	3	HOTSTONE GOLD MINES	1951	F.H.1F

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
QUARTZ VEIN	LITTLE HEM	427.5- 427.5	130.30- 130.30	
Q PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
44	90328	4	HOTSTONE GOLD MINES	1951	F.H.1F

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	PY	117.5- 118.5	35.81- 36.11	OCC SPCK
Q PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
45	90328	1A	HOTSTONE GOLD MINES	1951	F.H.4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE TUFF	PY	250.0- 252.0	76.20- 76.81	OCC BIG STRKR
SER SCHIST	SULPHIDES AND OCC GRAIN OF GF	460.0- 462.5	140.21- 140.97	DISSEM
ANDESITE		0.0- 0.0	0.00- 0.00	
RHYOLITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
46	90328	2	HOTSTONE GOLD MINES	1951	F.H.3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE TUFF	HEM	164.0-	169.5	49.98- 51.66	SCATTERED GRAINS
RHYOLITE	A LITTLE PY	397.5-	403.5	121.15- 122.98	DISSEM
ANDESITE	PY	403.5-	410.0	122.98- 124.96	OCC STREAK,1/8 INCH WIDE
QUARTZ		0.0-	0.0	0.00- 0.00	

47	90328	6	HOTSTONE GOLD MINES	1952	F.H.11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
AMYG ANDESITE	PY	57.0-	300.0	17.37- 91.44	SL DISSEM
ANDESITE	PY	333.0-	374.0	101.49- 113.99	SL DISSEM
MASSIVE SULPHIDE	PY,SLIGHT CU	374.0-	375.5	113.99- 114.45	MV DISSEM
RHYOLITE	PY	375.5-	507.0	114.45- 154.53	LITTLE DISSEM TO STRINGER

48	90328	7	HOTSTONE GOLD MINES	1952	F.H.10

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	SLIGHT PY	282.5-	308.0	86.10- 93.87	
AMYG ANDESITE		0.0-	0.0	0.00- 0.00	

49	90328	8	HOTSTONE GOLD MINES	1952	F.H.11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	LIGHT PY	140.0-	221.0	42.67- 67.36	
RHYOLITE	PY	221.0-	376.0	67.36- 114.60	DISSEM
ANDESITE	A LITTLE PY	572.5-	595.0	174.49- 181.35	DISSEM

50	90328	9	HOTSTONE GOLD MINES	1952	F.H.10

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
CH ANDESITE	A LITTLE PY	352.0-	354.0	107.28- 107.89	
ANDESITE		0.0-	0.0	0.00- 0.00	
RHYOLITE		0.0-	0.0	0.00- 0.00	

51	90328	10	HOTSTONE GOLD MINES	1952	F.H.11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	PY	77.0-	167.0	23.46- 50.90	FINELY DISSEM
RHYOLITE	PY AND BLACK CH MATERIAL	301.0-	403.5	91.74- 122.98	PY CRYSTALS EVENLY DIST'D

52	90328	11	HOTSTONE GOLD MINES	1952	F.H.10

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00- 0.00	

53	90328	12	HOTSTONE GOLD MINES	1952	F.H.11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	LIGHT PY	281.0-	335.0	85.64- 102.10	
RHYOLITE		0.0-	0.0	0.00- 0.00	

54	90328	1	HOTSTONE GOLD MINES	1951	F.H.4

55	90328	5	HOTSTONE GOLD MINES	1952	F.H.3

56	90334	1	HUDSON BAY EXPLORATION	19??	J.0.16

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
TUFF	GF	126.0-	176.0	38.40- 53.64	LOCALLY LAMINATED
TUFF	HIGH CONTENT OF GF	454.0-	500.0	138.37- 152.40	

56	90334	1A	HUDSON BAY EXPLORATION	19??	J.0.16

57	90334	2	HUDSON BAY EXPLORATION	19??	J.0.23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GF SCHIST	PY	235.0-	253.0	71.62- 77.11	ODD SPECK
TUFF	HIGH CONTENT OF GF	253.0-	400.0	77.11- 121.92	
TUFF	PY	637.0-	642.0	194.15- 195.68	SL DISSEM
AGGLOMERATE		0.0-	0.0	0.00- 0.00	

58	90334	INLET 1	HUDSON BAY EXPLORATION	1950	JO 36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
RHYOLITE	SLIGHT PY	497.5-	514.0	151.63- 156.66	
GF SCHIST	SLIGHT PY	515.5-	530.0	157.12- 161.54	
PORPHYRY	PY	654.0-	677.0	199.33- 206.34	SCATTERED CRYSTALS
H DIORITE		0.0-	0.0	0.00- 0.00	
SER SCHIST		0.0-	0.0	0.00- 0.00	

59	90334	INLET 2	HUDSON BAY EXPLORATION	1950	JO 36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
CH SCHIST		0.0-	0.0	0.00- 0.00	
SER SCHIST		0.0-	0.0	0.00- 0.00	

60	90334	INLET 3	HUDSON BAY EXPLORATION	1950	JO 53

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
CH SCHIST		0.0-	0.0	0.00- 0.00	
SER SCHIST		0.0-	0.0	0.00- 0.00	

61	90334	INLET 4	HUDSON BAY EXPLORATION	1950	JO 53

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GF SCHIST		0.0-	0.0	0.00- 0.00	
GRANITE		0.0-	0.0	0.00- 0.00	
H DIORITE		0.0-	0.0	0.00- 0.00	
RHYOLITE		0.0-	0.0	0.00- 0.00	
SER SCHIST		0.0-	0.0	0.00- 0.00	

SUMMARY OF OPEN FILE DIAMOND DRILLING•63K12

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
62	90335	1	ANSIL MINES	19??	KLIK 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	MINOR LOCAL PY	21.0-	41.2	6.40-	12.55	SCATTERED
QUARTZ	PY	53.9-	55.3	16.42-	16.85	SCATTERED
RHYOLITE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

NIL-NIL	AU	-	-	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
62	90335	2	ANSIL MINES	19??	KLIK 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY	84.0-	142.0	25.60-	43.28	OCC SPECK
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
63	90338	6	O'NEILL,J.	19??	AP 6

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
BASIC SCHIST	PY	203.0-	223.0	61.87-	67.97	A FEW SPECKS
TUFF	PY	225.0-	283.0	68.58-	86.25	SPECKS
DISSEM SULPHIDES	SULPHIDES WITH SOME CU	500.5-	500.6	152.55-	152.58	DISSEM
ANDESITE		0.0-	0.0	0.00-	0.00	
ANDESITE SCHIST		0.0-	0.0	0.00-	0.00	
CARBONATE SCHIST		0.0-	0.0	0.00-	0.00	
GNEISS		0.0-	0.0	0.00-	0.00	
GREENSTONE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
SER SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
64	90338	4	O'NEILL,J.	19??	MARY 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SILICEOUS GREYWACKE	FUCHSITE?	147.0-	180.0	44.80-	54.86	LOCAL GREENISH STREAKS
SCHISTOSE TUFF	SLIGHT GF	575.0-	610.0	175.26-	185.92	
AGGLOMERATE		0.0-	0.0	0.00-	0.00	
GF SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
65	90340	1	EXPLORATION PROJECTS	1958	MAT 18
65	90340	2	EXPLORATION PROJECTS	1958	MAT 23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITIC TUFF	PY	472.5-	546.0	144.01-	166.42	FEW BLEBS
ANDESITE		0.0-	0.0	0.00-	0.00	
PORPHYRITIC GABBRO		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
SER SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
66	90339	6	HUDSON BAY EXPLORATION	1954	METAL 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SER SCHIST	ABUNDANT HEM•PARTS WITH PY	145.6-	200.0	44.37-	60.96	
SER SCHIST	PY	200.0-	230.0	60.96-	70.10	SCATTERED
CARBONATE ROCK	SLIGHT PY	260.0-	288.0	79.24-	87.78	SCATTERED THIN STRINGERS
RHYOLITE	SLIGHT PY	345.0-	351.5	105.15-	107.13	SCATTERED BLEBS•STRINGER
ANDESITE	ABUNDANT HEM	397.0-	400.0	121.00-	121.92	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
67	90342	9	HUDSON BAY EXPLORATION	1952	BUS 80

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
BASALTIC PORPHYRY	PY	80.0-	130.0	24.38-	39.62	A FEW SPECKS
GABBRO	PO•PY	210.0-	225.0	64.00-	68.58	WELL MIN
BASALT	PY	225.0-	315.0	68.58-	96.01	OCC SPECKS
AMYG GABBRO	SLIGHT PY	325.0-	420.0	99.06-	128.01	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
68	90342	6	HUDSON BAY EXPLORATION	1952	BUS 80

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CHLORITE ROCK	PY	23.5-	52.0	7.16-	15.84	SPECKS•NARROW STRINGERS
MASSIVE SULPHIDE	PO	178.0-	179.0	54.25-	54.55	NSS
BASALT	PO•PY	280.0-	287.5	85.34-	87.63	FINELY DISSEM•BANDED
BASALT	PO•PY	304.5-	307.5	92.81-	93.72	FINELY DISSEM•BANDED
AMYG BASALT	SLIGHT PY•RARE SPECK OF CP	325.0-	383.0	99.06-	116.73	
GABBRO		0.0-	0.0	0.00-	0.00	
Q PORPHYRY		0.0-	0.0	0.00-	0.00	
TRACHYTE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
69	90342	7	HUDSON BAY EXPLORATION	1952	BUS 80

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
QUARTZ	MAG•SLIGHT PO	120.8-	123.9	36.81-	37.76	
SHEAR ZONE	PY•PO•VERY SLIGHT CP	235.5-	262.0	71.78-	79.85	PARTS NSS
BASALT	SLIGHT PO	262.0-	275.0	79.85-	83.82	FINELY DISSEM
BASALT	SLIGHT PO	337.0-	375.0	102.71-	114.30	FINELY DISSEM
CHLORITE ROCK		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	
Q PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
70	90342	3	HUDSON BAY EXPLORATION	1952	MESO 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
QUARTZ-CARBONATE	CP	161.5-	161.5	49.22-	49.22	A FEW SPECKS
CH SCHIST	HEM	236.0-	280.0	71.93-	85.34	RED STAIN
ANDESITE	SLIGHT PY	350.0-	400.0	106.68-	121.92	
ANDESITE	PY	417.0-	432.0	127.10-	131.67	OCC CUBES
RHYOLITE	SLIGHT PY	457.5-	460.0	139.44-	140.20	
SER SCHIST	SLIGHT PO	530.0-	542.0	161.54-	165.20	
CH SCHIST	SLIGHT PY	750.0-	762.0	228.60-	232.25	SCATTERED PATCHES
Q PORPHYRY	PY	775.0-	800.0	236.22-	243.84	OCC THIN STRINGERS
SER SCHIST	PY	800.0-	805.5	243.84-	245.51	OCC STRINGERS•PATCHES
Q PORPHYRY	PY SLIGHT CP	875.0-	900.0	266.70-	274.32	NUMEROUS STRINGERS
TRACHYTE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
71	90342	8	HUDSON BAY EXPLORATION	1952	NESO 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	SLIGHT CP	281.0-	281.0	85.64-	85.64	
ANDESITE	SLIGHT CP	825.4-	825.4	251.58-	251.58	
ANDESITE	CP	845.8-	845.8	257.79-	257.79	FEW SPECKS
ANDESITE	SLIGHT CP,PY	850.0-	888.0	259.08-	270.66	PY-NARROW STRINGERS
SER SILICA	PY,SLIGHT CP	888.0-	902.0	270.66-	274.92	PY-NUMEROUS STRINGERS
CH SCHIST		0.0-	0.0	0.00-	0.00	
TRACHYTE		0.0-	0.0	0.00-	0.00	

72	90342	1	HUDSON BAY EXPLORATION	1951	NESO 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	PY	249.0-	252.2	75.89-	76.87	WELL MIN
SER SCHIST	CP	321.4-	322.1	97.96-	98.17	WELL MIN
CH SCHIST	CP	360.7-	361.5	109.94-	110.18	WELL MIN
Q PORPHYRY	SLIGHT CP	361.5-	361.8	110.18-	110.27	
SER SCHIST	SLIGHT CP	430.0-	463.0	131.06-	141.12	
Q PORPHYRY	SLIGHT CP	463.0-	468.0	141.12-	142.64	SCATTERED THIN STRINGERS
Q PORPHYRY	SLIGHT PY,VERY SLIGHT CP	468.0-	510.0	142.64-	155.44	
SER SCHIST	CP	566.3-	566.3	172.60-	172.60	1/2 INCH BLEB
SER SCHIST	PY,OCC SPECKS OF CP	653.0-	675.0	199.03-	205.74	
TRACHYTE		0.0-	0.0	0.00-	0.00	

73	90342	10	HUDSON BAY EXPLORATION	1952	NESO 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	PY,CP	312.0-	334.0	95.09-	101.80	OCC SPECKS
Q PORPHYRY	CP	371.4-	371.4	113.20-	113.20	3 INCHES
Q PORPHYRY	CP	524.0-	525.0	159.71-	160.02	OCC SPECKS
CH SCHIST	SLIGHT CP	561.7-	562.0	171.20-	171.29	
SER SCHIST	SLIGHT PY	791.5-	804.7	241.24-	245.27	
ANDESITE	CP	1052.9-	1052.9	320.92-	320.92	SMALL PATCHES
ANDESITIC Q PORPHYRY	CP	1091.4-	1092.4	332.78-	332.96	THIN STRINGERS
Q-CH-CARBONATE		0.0-	0.0	0.00-	0.00	
TRACHYTE		0.0-	0.0	0.00-	0.00	

74	90342	5	HUDSON BAY EXPLORATION	1952	NESO 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	PY	505.0-	525.0	153.92-	160.02	RARE SMALL PATCHES
ANDESITE	SLIGHT PY,FEW SPECKS OF CP	675.0-	727.0	205.74-	221.58	
MASSIVE SULPHIDE	SOLID PY WITH SLIGHT CP	890.7-	890.9	271.48-	271.54	
SER SCHIST	PY,SLIGHT CP	929.5-	936.8	283.31-	285.53	
CH SCHIST		0.0-	0.0	0.00-	0.00	
TRACHYTE		0.0-	0.0	0.00-	0.00	

75	90342	2	HUDSON BAY EXPLORATION	1951	NESO 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	SLIGHT PY,CP	314.0-	340.0	95.70-	103.63	CP-SCATTERED SPECKS
SER SCHIST	CP,PO	374.5-	374.5	114.14-	114.14	SMALL PATCH
CH SCHIST	OCC PY,SLIGHT CP	650.0-	715.0	198.12-	217.93	PY IN SMALL PATCHES
Q PORPHYRY	CP	727.0-	727.0	221.58-	221.58	SMALL PATCH
CH SCHIST	PY,SLIGHT CP	777.0-	791.0	236.82-	241.09	PY-SCATTERED STRINGERS
CH SCHIST	SLIGHT PY,VERY SLIGHT CP	796.0-	819.0	242.62-	249.63	IN SMALL PATCHES
CH SCHIST	PY,SLIGHT CP	825.0-	862.0	251.46-	262.73	PY-SCATTERED STRINGERS
AMYG ANDESITE		0.0-	0.0	0.00-	0.00	

76	90342	4	HUDSON BAY EXPLORATION	1952	NESO 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SER SCHIST	CP	107.0-	125.0	32.61-	38.10	FEW SMALL SPECKS
CH SCHIST	CP	170.4-	170.4	51.93-	51.93	FEW STRINGERS
Q PORPHYRY	SLIGHT CP	252.0-	270.0	76.80-	82.29	SCATTERED SPECKS
Q PORPHYRY	SLIGHT PY,FEW SPECKS CP	450.0-	540.0	137.16-	164.59	PY IN NARROW STRINGERS
ANDESITE	SLIGHT CP	800.0-	855.5	243.84-	260.75	OCC NARROW STRINGERS
AMYG ANDESITE	SLIGHT PY,CP	870.0-	900.0	265.17-	274.32	OCC STRINGERS,PATCHES
TRACHYTE		0.0-	0.0	0.00-	0.00	

77	90344	1	FRASER,N.H.C.	1950	REX 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
TUFF	PY	62.0-	62.0	18.89-	18.89	COARSE CRYSTALS
TUFF	PY,PO	91.0-	99.0	27.73-	30.17	STREAKS,SMALL PATCHES
TUFF	CONSIDERABLE PY,PO,MINOR CP	99.0-	100.0	30.17-	30.48	
DIORITE		0.0-	0.0	0.00-	0.00	

78	90344	2	FRASER,N.H.C.	1950	REX 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

79	90345	9	PINEROOT MINERAL ENTERPRISE	1968	TIPTOP A

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ARGILL VOLCANIC	PY,PO	72.0-	113.0	21.94-	34.44	SCATTERED
DACITE	PY,PO	153.0-	246.5	46.63-	75.13	SCATTERED,DISSEM
FRAGMENTAL TUFF	PY,TRACES CP,MA	337.0-	337.0	102.71-	102.71	
MASSIVE SULPHIDE	PO,WEAK BLEBS CP	623.4-	625.1	190.01-	190.53	
RHYOLITE	PY,PO,CP-50-60% TOTAL SULPHIDES	653.7-	658.1	199.24-	200.58	PY,PO-MASSIVE,CP-BLEBS
MASSIVE SULPHIDE	PY,PO,CP-60% SULPHIDES	661.0-	663.2	201.47-	202.14	PY-MASSIVE,CP-SCATTERED
MASSIVE SULPHIDE	PY,PO,CP-50% SULPHIDES	675.1-	680.0	205.77-	207.26	PY-BANDS,CP-SEAMS

MINIMUM AND MAXIMUM CORE ASSAYS

0.06- 0.12 CU	-	-	-	-	

80	90346	1	HUDSON BAY EXPLORATION	1951	TURK

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	PY,CP	12.5-	12.5	3.81-	3.81	
ANDESITE	SLIGHT PY	22.0-	26.0	6.70-	7.92	
RHYOLITE	PY	26.0-	71.0	7.92-	21.64	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
81	91535	4	LITTLE,M.	1968	ZORRO

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ACID VOLCANIC	PY,ASP	62.0- 153.0	18.89- 46.63	STRINGERS,IRREGULAR MASS
ACID VOLCANIC	PY,ASP	157.0- 193.0	47.85- 58.82	STRINGERS,IRREGULAR MASS
PORPHYRY	PY,ASP	241.0- 256.0	73.45- 78.02	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
82	90386	1	THOMPSON,G.F.	1966	ZORRO

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
PORPHYRY	MINOR PY	42.0- 50.5	12.80- 15.39	
ANDESITE	PY	50.5- 74.3	15.39- 22.64	VEINLETS,DISSEM

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
83	91535	5	LITTLE,M.	1968	ZORRO 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ACID VOLCANIC		0.0- 0.0	0.00- 0.00	
PORPHYRITIC DIORITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
84	91534	2	THOMPSON,G.F.	197?	ZORRO

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
VOLCANIC	MINOR PY	2.0- 74.0	0.60- 22.55	DISSEM
VOLCANIC	CP	132.0- 132.0	40.23- 40.23	ON FRACTURES
PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
85	91534	3	THOMPSON,G.F.	197?	ZORRO

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	PY	70.0- 70.5	21.33- 21.48	IN QUARTZ VEINLETS
ANDESITE	MINOR CP,PY	203.0- 203.0	61.87- 61.87	IN QUARTZ VEINLET
ANDESITE	MINOR PY	261.0- 261.0	79.55- 79.55	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
86	90348	AT 1	WESTERN NUCLEAR MINES	1968	ATHA 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
FELSITE	HEM	70.0- 124.0	21.33- 37.79	STAIN
CONGLOMERATE		0.0- 0.0	0.00- 0.00	
PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
87	90351	1POT	POTENTIAL ORE EXPLORATION	1972	CR3134

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
HEM GREYWACKE	25-90% HEM,MINOR LM	63.0- 121.2	19.20- 36.94	
GF SCHIST	PY	121.2- 137.0	36.94- 41.75	ODD SPECK
GF SCHIST	85% GF,2-4%PY	174.7- 293.1	53.24- 89.33	
ANDESITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
88	90351	2POT	POTENTIAL ORE EXPLORATION	1972	CR3134

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GF SCHIST	50-90% GF,2-5% PY	73.0- 97.6	22.25- 29.74	
GF SCHIST	75% GF,2-20% PY,HEM	194.6- 243.7	59.31- 74.27	EARTHY PY,NEAR SOLID HEM
GF SCHIST	GF,1-3% PY,ODD SPECK CP	414.3- 554.0	126.27- 168.85	EARTHY PY
EARTHY PYRITE	75-90% FINE PY,GF,5-15% COARSE PY	554.0- 589.5	168.85- 179.67	
ANDESITE		0.0- 0.0	0.00- 0.00	
CH DACITE		0.0- 0.0	0.00- 0.00	
SER GREYWACKE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
89	90351	3POT	POTENTIAL ORE EXPLORATION	1972	CR3134

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GF SCHIST	5%+ PY	81.0- 83.0	24.68- 25.29	
AGGLOMERATE	2%+ PY,GF	96.0- 98.0	29.26- 29.87	SECONDARY PY,BANDS GF
GF SCHIST	PY	98.0- 108.5	29.87- 33.07	THIN STRINGERS,EARTHY PY
DIORITE	SPARSE PY,VERY RARE CP	177.0- 229.0	53.94- 69.79	BLEBS
DACITE	MINOR PO	289.0- 291.0	88.08- 88.69	DISSEM

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
90	90352	C-1	MURRAY,J.	1960	C,M,1R

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	PY,GF	159.0- 160.0	48.46- 48.76	PY CUT BY FRACTURES
CHERTY ROCK		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
91	90354	1	HUDSON BAY EXPLORATION	1952	L 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GF SCHIST	PY	56.6- 72.3	17.25- 22.03	FEW THIN STRINGERS
GF SCHIST	PY	97.1- 129.5	29.59- 39.47	FEW STRINGERS AND SPECKS
GREYWACKE	GF,HEM,LM	190.0- 204.0	57.91- 62.17	
ANDESITE		0.0- 0.0	0.00- 0.00	
DACITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
92	90354	2	HUDSON BAY EXPLORATION	1952	L 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PY	82.5- 82.7	25.14- 25.20	NSS
SANDSTONE	SLIGHT PY	82.7- 84.9	25.20- 25.87	
LIMESTONE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
93	90354	3	HUDSON BAY EXPLORATION	1952	L 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GF SCHIST	SLIGHT PY	222.0- 226.7	67.66- 69.09	
GF SCHIST	SLIGHT PY	234.8- 251.7	71.56- 76.71	
ANDESITE	HEM	278.5- 300.0	84.88- 91.44	STRINGERS
DACITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
94	90354	7	HUDSON BAY EXPLORATION	1953	JOY 127

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE	HEM	55.0- 58.0	16.76-	17.67	STRINGERS•BANDS
DACITE	HEM•LM	108.5- 112.0	33.07-	34.13	
DACITE	HEM	134.0- 155.3	40.84-	47.33	
ANDESITE	HEM	172.6- 175.4	52.60-	53.46	
GF SCHIST		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
95	90354	4	HUDSON BAY EXPLORATION	1952	JOY 157

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE	HEM•LM	188.5- 200.5	57.45-	61.11	FEW STRINGERS
HEM SCHIST		0.0- 0.0	0.00-	0.00	
SCHIST		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
96	90354	5	HUDSON BAY EXPLORATION	1952	JOY 161

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE AGGLOMERATE	SLIGHT LM	20.6- 25.8	6.27-	7.86	
GF SCHIST	SLIGHT PY	223.7- 224.4	68.18-	68.39	
RHYOLITE	GF	237.5- 241.2	72.39-	73.51	FEW STRINGERS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
97	90354	6	HUDSON BAY EXPLORATION	1953	JOY 161

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	HEM•LM	79.0- 108.8	24.07-	33.16	STRINGERS
DACITE		0.0- 0.0	0.00-	0.00	
RHYOLITE PORPHYRY		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
98	90354	8	HUDSON BAY EXPLORATION	1953	JOY 162

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	HEM•LM	119.3- 121.2	36.36-	36.94	
RHYOLITE PORPHYRY	HEM•SPECKS PY	265.2- 272.6	80.83-	83.08	HEM-FEW STRINGERS
GF SCHIST	PY	310.6- 310.9	94.67-	94.76	STRINGERS
DACITE	GF•HEM	310.9- 318.6	94.76-	97.10	GF-OCC STRINGERS
RHYOLITE PORPHYRY	GF•HM	373.4- 388.0	113.81-	118.26	FEW STRINGERS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
99	90354	9	HUDSON BAY EXPLORATION	1953	L 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE-ANDESITE	HEM•LM	207.5- 210.0	63.24-	64.00	STRINGERS
GF SCHIST		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
100	90354	10	HUDSON BAY EXPLORATION	1953	JOY 154

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
RHYOLITE	GF•LM•HEM	79.5- 96.9	24.23-	29.53	STRINGERS
RHYOLITE	SLIGHT PY	139.0- 147.0	42.36-	44.80	
RHYOLITE	PY	203.5- 203.5	62.02-	62.02	SS ACROSS 0.05 FT.
Q GF SCHIST	VERY SLIGHT PY	262.0- 263.5	79.85-	80.31	
ANDESITE	SLIGHT PY•GF	343.8- 354.3	104.79-	107.99	
DACITE PORPHYRY		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
101	90354	11	HUDSON BAY EXPLORATION	1953	JOY 130

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE-ANDESITE	HEM•GF	78.0- 90.2	23.77-	27.49	STRINGERS
GF SCHIST	PY	166.2- 175.0	50.65-	53.34	FEW STRINGERS AND SPECKS
RHYOLITE-DACITE	LM	175.0- 196.2	53.34-	59.80	STRINGERS
TUFF		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
102	90354	13	HUDSON BAY EXPLORATION	1953	JOY 146

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE-ANDESITE	GF•HEM	155.0- 159.0	47.24-	48.46	STRINGERS
GF SCHIST	MINOR PY	180.0- 184.0	54.86-	56.08	
DACITE-ANDESITE	GF•CONSIDERABLE PY	221.0- 222.0	67.36-	67.66	GF-STRINGERS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
103	90354	32	HUDSON BAY EXPLORATION	1953	JOY 50

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GF CARBONATE SCHIST	PY	185.3- 192.1	56.47-	58.55	STRINGERS
Q GF SCHIST	PY	213.6- 219.3	65.10-	66.84	STRINGERS
ANDESITE	SLIGHT PY	219.3- 223.3	66.84-	68.06	DISSEM
DIORITE		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
104	90354	34	HUDSON BAY EXPLORATION	1953	JOY 51

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	PO•PY•FEW SPECKS CP	347.6- 347.6	105.94-	105.94	PO•PY-DISSEM
TUFF	PY•GF	347.6- 347.8	105.94-	106.00	
ANDESITE	PY•VERY SLIGHT CP	349.0- 349.5	106.37-	106.52	PY-MANY STRINGERS
RHYOLITE	PY•PO	350.5- 350.7	106.83-	106.89	WELL MIN
DIORITE		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
105	90354	12	HUDSON BAY EXPLORATION	1953	JOY 110

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE-RHYOLITE	HEM	89.0- 100.4	27.12-	30.60	STRINGERS
GF SCHIST	SLIGHT CP	136.2- 136.3	41.51-	41.54	
DACITE-RHYOLITE	GF•MINOR PY	194.0- 255.0	59.13-	77.72	GF-STRINGERS
DACITE	GF•SCATTERED SMALL AMOUNTS PY	205.0- 325.0	62.48-	99.06	GF-OCC STRINGERS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
106	90354	14	HUDSON BAY EXPLORATION	1953	JOY 93

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DACITE	HEM•LM	36.0- 63.0	10.97-	19.20	OCC STRINGERS
TUFF	VERY SLIGHT PY	144.0- 175.0	43.89-	53.34	FRACTURE FILLINGS
RHYOLITE	GF•SLIGHT PY	201.6- 202.2	61.44-	61.63	GF-STRINGERS
GF SCHIST	PY	215.0- 247.0	65.53-	75.28	OCC STRINGERS
Q GF BRECCIA		0.0- 0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
107	90354	15	HUDSON BAY EXPLORATION	1953	JOY 60

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DACITE	GF,HEM,LM	93.0-	111.4	28.34-	33.95	OCC STRINGERS
GF SCHIST	SLIGHT PY	198.6-	215.5	60.53-	65.68	
DACITE	GF,HEM	303.2-	329.0	92.41-	100.27	STRINGERS
Q GF BRECCIA		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
108	90360	16	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	VERY SLIGHT PY	388.0-	432.0	118.26-	131.67	
ANDESITE	PY,SP,CP IN VARIABLE AMOUNTS	729.9-	750.0	222.47-	228.60	NSS INTERLAYERED
MASSIVE SULPHIDE	PY,SLIGHT SP,CP	750.0-	760.5	228.60-	231.80	SS
MASSIVE SULPHIDE	PY,SP,SLIGHT CP	761.6-	772.2	232.13-	235.36	SS
MASSIVE SULPHIDE	PY,PO,SOME SP,SLIGHT CP	772.8-	786.5	235.54-	239.72	SS
GRANITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
109	90360	1	HUDSON BAY EXPLORATION	1951	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	SOME MINOR CP	125.0-	133.0	38.10-	40.53	
CH SCHIST	MASSIVE PY	133.0-	227.0	40.53-	69.18	STRINGERS
GREENSTONE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
109	90360	17	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DACITE	CONSIDERABLE HEM	243.0-	246.6	74.06-	75.16	
MASSIVE SULPHIDE	PO	416.8-	417.7	127.04-	127.31	NSS
MASSIVE SULPHIDE	PY	454.8-	455.4	138.62-	138.80	NSS
ANDESITE	PY,OCC SLIGHT CP	718.0-	730.2	218.84-	222.56	
MASSIVE SULPHIDE	PO,SOME PY	730.2-	737.0	222.56-	224.63	NSS TO SS
DIORITE		0.0-	0.0	0.00-	0.00	
PEGMATITE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
110	90360	18	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PO	663.3-	665.7	202.17-	202.90	SS
MASSIVE SULPHIDE	PY,SOME CP,SP	692.8-	696.4	211.16-	212.26	NSS
ANDESITE	PY,SLIGHT CP,SP	701.0-	722.3	213.66-	220.15	
MASSIVE SULPHIDE	PY,SOME SP,CP	722.3-	723.6	220.15-	220.55	SS
DIORITE		0.0-	0.0	0.00-	0.00	
GRANITE		0.0-	0.0	0.00-	0.00	
PEGMATITE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
111	90360	19	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY,SLIGHT CP,SP	170.7-	171.7	52.02-	52.33	
RHYOLITE	PY,SLIGHT CP	197.5-	199.2	60.19-	60.71	
MASSIVE SULPHIDE	PY,PO,SOME CP	620.8-	626.9	189.21-	191.07	SS
MASSIVE SULPHIDE	PY,PO,SLIGHT CP,SP	629.5-	669.2	191.87-	203.97	SS
MASSIVE SULPHIDE	PY,PO,SOME CP,SP	671.0-	680.7	204.52-	207.47	SS
RHYOLITE	CP,SLIGHT PY	813.7-	816.0	248.01-	248.71	
DIORITE		0.0-	0.0	0.00-	0.00	
GRANITE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
112	90360	20	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	VERY SLIGHT PY	50.0-	60.0	15.24-	18.28	
ANDESITE		0.0-	0.0	0.00-	0.00	
GRANITE PORPHYRY		0.0-	0.0	0.00-	0.00	
Q DIORITE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
113	90360	21	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY,SLIGHT CP	754.1-	756.0	229.84-	230.42	WELL MIN
MASSIVE SULPHIDE	PY,PO,SOME CP,SP	756.0-	773.7	230.42-	235.82	SS AND NSS
ANDESITE	SLIGHT PY,CP	773.7-	793.0	235.82-	241.70	
RHYOLITE	SLIGHT PY,PO	793.0-	810.0	241.70-	246.88	
GRANITE		0.0-	0.0	0.00-	0.00	
GRANITE PORPHYRY		0.0-	0.0	0.00-	0.00	
PEGMATITE		0.0-	0.0	0.00-	0.00	
Q DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
114	90360	22	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PY,PO,SLIGHT CP	592.5-	598.1	180.59-	182.30	SS
RHYOLITE	VERY SLIGHT PY	599.3-	610.3	182.66-	186.01	
ANDESITE	OCC SLIGHT PY,CP	610.3-	678.6	186.01-	206.83	
DIORITE		0.0-	0.0	0.00-	0.00	
GRANITE PORPHYRY		0.0-	0.0	0.00-	0.00	
Q FEL BRECCIA		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
115	90360	23	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	OCC VERY SLIGHT PY	294.5-	337.0	89.76-	102.71	
RHYOLITE	OCC HEM	337.0-	346.0	102.71-	105.46	
Q DIORITE	HEM	476.0-	520.3	145.08-	158.58	FILLING FRACTURES
MASSIVE SULPHIDE	PY,PO,SOME CP,SP	756.9-	762.7	230.70-	232.47	SS
GRANITE PORPHYRY		0.0-	0.0	0.00-	0.00	
PEGMATITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
116	90355	M 1	STANMAC	1948	MILL 20

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
ANDESITE	HEM	207.0	215.0	63.09	65.53	IN FRACTURES
GF SLATE	SLIGHT PY	407.0	407.0	124.05	124.05	BANDED
AGGLOMERATE		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
117	90355	M 2	STANMAC	1948	MILL 14

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
RHYOLITE	GF,PY	192.0	195.0	55.47	59.43	GF BANDS WITH PY CRYSTALS
ACID DYKE		0.0	0.0	0.00	0.00	
ANDESITE		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
118	90355	M 3	STANMAC	1948	MILL 3

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
BRECCIA	PY	95.0	127.0	28.95	38.70	SMALL STRINGERS
GF SLATE	PY	382.0	383.5	116.43	116.89	6 INCHES MASSIVE
GF SLATE	PY	392.0	394.0	119.48	120.09	HEAVY DISSEM AND BANDED
ANDESITE		0.0	0.0	0.00	0.00	
RHYOLITE		0.0	0.0	0.00	0.00	
TUFF		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
119	90355	M 4	STANMAC	1948	MILL 22

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
AGGLOMERATE		0.0	0.0	0.00	0.00	
ANDESITE		0.0	0.0	0.00	0.00	
SER TUFF		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
120	90358	1	BELL,J.	1955	MOPA 25

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
ANDESITE	PY	0.0	4.0	0.00	1.21	SPECKS OF CUBIC PY
Q FELSITE	RARE PY,CP	4.0	10.0	1.21	3.04	SPECKS
Q FELSITE	RARE PY	50.5	58.0	15.39	17.67	BLEBS CRYSTALLINE PY

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
121	90358	2	BELL,J.	1955	MOPA 25

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
Q FELSITE	CP,PY	26.0	28.0	7.92	8.53	SMALL BLEBS
ANDESITE		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
122	90358	3	BELL,J.	1955	MOPA 25

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
Q FELSITE	CP,PY	12.5	15.5	3.81	4.72	SCATTERED BLEBS
Q FELSITE	RARE PY	21.5	45.2	6.55	13.77	SPECKS
Q FELSITE	VERY RARE PY,FEW SPECKS CP	49.3	57.5	15.02	17.52	
ANDESITE		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
123	90359	571	CYPRUS EXPLORATION CORP.	1957	SAM 55

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
DIORITE	MINOR PY,PO	11.5	115.0	3.50	35.05	
BRECCIA	TR PY,PO	115.0	180.0	35.05	54.86	
GREENSTONE	TR PY,PO	180.0	233.0	54.86	71.01	
MASSIVE SULPHIDE	PY,GF	223.0	259.0	67.97	78.94	MASSIVE AND DISSEM
CONGLOMERATE	MINOR PY	270.0	308.0	82.29	93.87	DISSEM
MASSIVE SULPHIDE	PY,PO,GF-80% SULPHIDES	308.0	312.0	93.87	95.09	FINE GRAINED
MASSIVE SULPHIDE	PY,PO,TR CP,PARTS 70-80% SULPHIDES	337.6	389.5	102.90	118.71	MASSIVE
GREYWACKE OR TUFF		0.0	0.0	0.00	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
124	90359	572	CYPRUS EXPLORATION CORP.	1957	SAM 55

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
BRECCIA	TR PY,PO,FEW SPECKS CP	96.0	102.0	29.26	31.08	
GREENSTONE	MINOR PY	169.0	186.0	51.51	56.69	DISSEM
MASSIVE SULPHIDE	PY,PO,PART CP-80% SULPHIDES	186.0	196.3	56.69	59.83	MASSIVE,REPLACEMENT
GREYWACKE OR TUFF	MINOR PY	253.0	281.0	77.11	85.64	DISSEM
CONGLOMERATE	MINOR PY,PO	305.0	313.5	92.96	95.55	DISSEM
MASSIVE SULPHIDE	PY,PO,TR CP-70% SULPHIDES	313.5	334.3	95.55	101.89	REPLACEMENT
MASSIVE SULPHIDE	PY,PO,GF,SP-65% SULPHIDES	351.7	393.0	107.19	119.78	MASSIVE-REPLACEMENT
DIORITE	MINOR PY,PO	393.0	468.0	119.78	142.64	DISSEM

MINIMUM AND MAXIMUM CORE ASSAYS

0.84- 0.84 CU	0.02- 0.02 NI	-	-	-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
125	90359	7	CYPRUS EXPLORATION CORP.	1955	SAM 30

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
ANDESITE	HEM,PY,GF	45.0	138.0	13.71	42.06	STRINGERS OF PY
GF PY SCHIST	3% PY,SOME HEM	138.0	166.5	42.06	50.74	
DACITE	VERY MINOR GF,PY	166.5	180.0	50.74	54.86	
ANDESITE	HEM,MINOR PY	212.0	230.0	64.61	70.10	BLEBS HEM UP TO 6 INCHES
TUFF	SOME PY,PARTS ALMOST PURE GF	315.0	325.0	96.01	99.06	GF-6 INCH SECTIONS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
126	90359	8	CYPRUS EXPLORATION CORP.	1955	SAM 39

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
ANDESITE	MINOR PY,GF,UP TO 15% PY IN BANDS	93.0	117.0	28.34	35.66	6 INCH BANDS OF PY
SEDIMENTS	SOME GF,PY	117.0	165.0	35.66	50.29	PY-SCATTERED BLEBS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
127	90359	9	CYPRUS EXPLORATION CORP.	1955	SAM 55

ROCK TYPE	MINERALIZATION	(FT)-FROM	(FT)-TO	(M)-FROM	(M)-TO	NATURE OF MINERALIZATION
DIORITE	PY,PO	45.0	188.0	13.71	57.30	DISSEM
ANDESITE	6% PY,RARE CP	188.0	190.5	57.30	58.06	PY IN VEINLETS,DISSEM
MASSIVE SULPHIDE	PY,SOME PO-80% SULPHIDE	190.5	199.0	58.06	60.65	ALMOST MASSIVE
MASSIVE SULPHIDE	60-80% PY,5% GF,SPECKS CP IN PLACES	217.5	226.9	66.29	69.15	

SUMMARY OF OPEN FILE DIAMOND DRILLING•63K12

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
128	90359	10	CYPRUS EXPLORATION CORP.	1955	SAM 68

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CONGLOMERATE	PY	66.0-	81.0	20.11-	24.68	HALO AROUND ACID PEBBLES
GF SLATES	UP TO 10% PY	81.0-	124.0	24.68-	37.79	IN BANDS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
129	90360	1A	HUDSON BAY EXPLORATION	1952	SUN 2
129	90360	1B	HUDSON BAY EXPLORATION	1952	SUN 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
AMPHIBOLITE	CP	87.0-	246.0	26.51-	74.98	OCC SPECKS
GF SCHIST	PY	308.8-	327.6	94.12-	99.85	EARTHY PY
GF SCHIST	PY	405.0-	455.0	123.44-	138.68	EARTHY PY IN PARTS
ANDESITE	PY	457.0-	457.0	139.29-	139.29	SIX INCH ZONE
BASALT	GF•PY	468.8-	469.5	142.89-	143.10	WELL MIN TO NSS
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
130	90360	24	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY•PO•CP	290.0-	298.6	88.39-	91.01	WELL MIN TO SS
MASSIVE SULPHIDE	PY•PARTS PO AND MINOR CP•SP	319.4-	328.5	97.35-	100.12	SS
QUARTZ	PO•CP	336.5-	338.0	102.56-	103.02	
ANDESITE	PY•PARTS CP•SP	338.0-	367.5	103.02-	112.01	DISSEM
MASSIVE SULPHIDE	PY•PO•CP•SP	367.5-	374.5	112.01-	114.14	NSS
RHYOLITE	SLIGHT PY	595.5-	600.0	181.50-	182.88	PARTS IN STRINGERS
FEL PORPHYRY	SLIGHT PY•PO	600.0-	609.5	182.88-	185.77	DISSEM AND PY COMBS
GRANITE		0.0-	0.0	0.00-	0.00	
GRANODIORITE		0.0-	0.0	0.00-	0.00	
PEGMATITE		0.0-	0.0	0.00-	0.00	
Q PORPHYRY		0.0-	0.0	0.00-	0.00	
131	90360	25	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PARTS WITH PY•PO•VERY SLIGHT CP	290.0-	322.0	88.39-	98.14	
MASSIVE SULPHIDE	PY•MINOR CP	385.3-	389.2	117.43-	118.62	NSS
MASSIVE SULPHIDE	PY•PO•CP	695.0-	696.0	211.83-	212.14	SS
MASSIVE SULPHIDE	PY•PO•CP•MAG?	723.7-	730.0	220.58-	222.50	SS TO NSS
MASSIVE SULPHIDE	PO•MINOR PY•CP MAG?	736.7-	744.1	224.54-	226.80	SS
RHYOLITE	PY•PO•SLIGHT CP	763.2-	791.8	232.62-	241.34	
MASSIVE SULPHIDE	PO•PY•MINOR CP	791.8-	805.0	241.34-	245.36	WELL MIN TO NSS
DIORITE		0.0-	0.0	0.00-	0.00	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
132	90360	26	HUDSON BAY EXPLORATION	1953	SUN 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PY•PO•SP•CP	229.8-	237.1	70.04-	72.26	SS
MASSIVE SULPHIDE	PO•PY•SP•CP	239.1-	242.5	72.87-	73.91	SS
ANDESITE	PY•SP•CP	242.5-	252.6	73.91-	76.99	DISSEM IN PARTS
MASSIVE SULPHIDE	PY•PO•CP•SP	258.7-	263.4	78.85-	80.28	SS
MASSIVE SULPHIDE	PY•SLIGHT PO•CP	267.7-	272.7	81.59-	83.11	SS
RHYOLITE	VERY SLIGHT PY	285.0-	295.0	86.86-	89.91	
DIORITE	VERY SLIGHT PY	687.8-	720.0	209.64-	219.45	DISSEM
DIORITE		0.0-	0.0	0.00-	0.00	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
GRANODIORITE		0.0-	0.0	0.00-	0.00	
133	90364	PAP 1	NORANDA EXPLORATION	1967	PAP 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
PERIDOTITE	PY•PO	144.9-	202.6	44.16-	61.75	IN FRACTURES• SMALL BLEBS
ALTERED SERPENTINE	SLIGHT PY•VISIBLE MAG	202.6-	203.5	61.75-	62.02	
ALTERED SERPENTINE	VISIBLE TO SLIGHT MAG	210.0-	313.8	64.00-	95.64	DISSEM•ALONG FRACTURES
134	90364	PAP 2	NORANDA EXPLORATION	1967	PAP 7
134	90364	PAP 3	NORANDA EXPLORATION	1967	PAP 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
PERIDOTITE	VISIBLE MAG	98.0-	148.5	29.87-	45.26	DISSEM•ALONG FRACTURES
ALTERED SERPENTINE	SOME TK•SUP	160.0-	348.7	48.76-	106.28	SUP-WAXY
135	90364	PAP 4	NORANDA EXPLORATION	1967	PAP 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SUP PERIDOTITE	PY	83.5-	83.5	25.45-	25.45	WEDGE IN FRACTURES
SUP PERIDOTITE	TK•RICH IN MAG	190.0-	278.0	57.91-	84.73	DISSEM MAG
PERIDOTITE	PY•GN	333.5-	333.5	101.65-	101.65	FLECKS IN FRACTURE
PERIDOTITE	SUP	336.2-	336.8	102.47-	102.65	WAXY
136	90364	PAP 5	NORANDA EXPLORATION	1967	PAP 31

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SERPENTINITE	VISIBLE MAG•SOME PY•PO	116.0-	240.0	35.35-	73.15	PY•PO IN FRACTURES

MINIMUM AND MAXIMUM CORE ASSAYS

0.20- 0.20 NI - - - -

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
137	90364	PAP 6	NORANDA EXPLORATION	1967	PAP 24
137	90364	PAP 7	NORANDA EXPLORATION	1967	PAP 24

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
VOLCANIC	VISIBLE MAG•HEM•SI•SOME PY•PO	150.0-	223.4	45.72-	68.09	PY•PO IN FRACTURES
Q DIORITE		0.0-	0.0	0.00-	0.00	
138	90365	1	PARRES•A.L.	1952	ALP 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
139	90365	2	PARRES,A.L.	1952	ALP 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE		0.0- 0.0 0.00- 0.00	
DIORITE		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
140	90365	3	PARRES,A.L.	1952	ALP 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE	GF,SLIGHT PY	70.0- 100.0 21.33- 30.48	GF IN BANDS
DIORITE		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
141	90372	2	STRAUS EXPLORATION INC.	1972	CR2847

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
RHYOLITE	GF,MINOR PY	82.0- 121.0 24.99- 36.88	PY-DISSEM
UNKNOWN	GF,4% PY	204.0- 244.0 62.17- 74.37	
UNKNOWN	GF,4-6% PY	269.0- 283.0 81.99- 86.25	
DACITE		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
142	90372	1	STRAUS EXPLORATION INC.	1972	CR2847

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
DIORITE	HEM	158.0- 194.0 48.15- 59.13	STAINING ALONG FRACTURES
ANDESITE	MINOR PY,PO	194.0- 235.0 59.13- 71.62	DISSEM
Q PORPHYRY	PY	290.0- 290.0 88.39- 88.39	1/2 INCH,MASSIVE
UNKNOWN	GF,PY	374.0- 405.5 113.99- 123.59	PY-EARTHY,DISSEM
SER RHYOLITE	PY WITH POSSIBLE CP	469.5- 469.5 143.10- 143.10	NARROW LENS OF PY

MINIMUM AND MAXIMUM CORE ASSAYS

0.04- 0.08 CU 0.02- 0.05 ZN NIL- 0.06 AU NIL-NIL AG -

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
143	90373	4	PARRES,A.L.	1971	CR2869

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
GF TUFF	PY	350.5- 398.3 106.83- 121.40	EARTHY AND DISSEM
DACITE	PY,POSSIBLE CP	428.0- 432.0 130.45- 131.67	PY-STRINGERS,BLEBS
DIORITE	MINOR PO	544.0- 565.0 165.81- 172.21	DISSEM
TUFFACEOUS ANDESITE	PY,PO,BLEBS OF CP	845.0- 932.0 257.55- 284.07	PY,PO-NARROW STRINGERS

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR CU TR-TR ZN TR-TR AU TR-TR AG -

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	1	CANUS PETROLEUM CORP.	1949	C.R.9
144	90369	2	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ACID INTRUSIVE	CONSIDERABLE PY	312.0- 330.0 95.09- 100.58	FINELY DISSEM
BASIC FLOW		0.0- 0.0 0.00- 0.00	
CH FLOW		0.0- 0.0 0.00- 0.00	
GABBRO		0.0- 0.0 0.00- 0.00	
FRAGMENTAL FLOW		0.0- 0.0 0.00- 0.00	
TUFF		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	3	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ACID INTRUSIVE	PY	380.0- 385.0 115.82- 117.34	DISSEM
BASIC FLOW		0.0- 0.0 0.00- 0.00	
CH FLOW		0.0- 0.0 0.00- 0.00	
TUFF		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	4	CANUS PETROLEUM CORP.	1949	C.R.8

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ACIDIC FLOW		0.0- 0.0 0.00- 0.00	
BASIC FLOW		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	5	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ACID FLOW	CONSIDERABLE PY	552.0- 642.0 168.24- 195.68	FINE
ACID FRAGMENTAL FLOW		0.0- 0.0 0.00- 0.00	
BASIC FLOW		0.0- 0.0 0.00- 0.00	
PORPHYRITIC DACITE		0.0- 0.0 0.00- 0.00	
PORPHYRITIC FLOW		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	6	CANUS PETROLEUM CORP.	1949	C.R.8

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
BASIC DYKE		0.0- 0.0 0.00- 0.00	
BASIC FLOW		0.0- 0.0 0.00- 0.00	
BASIC VOLCANICS		0.0- 0.0 0.00- 0.00	
GREENSTONE		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	7	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
SILICEOUS ZONE	CONSIDERABLE PY, SOME PO	410.0- 480.0 124.96- 146.30	
PORPHYRITIC DACITE		0.0- 0.0 0.00- 0.00	
PORPHYRITIC FLOW		0.0- 0.0 0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	8	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
PORPHYRITIC DACITE	SOME PY	296.0- 306.0 90.22- 93.26	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
144	90369	9	CANUS PETROLEUM CORP.	1949	C.R.9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
PORPHYRITIC DACITE	PY,MINOR AMOUNTS PO,CP	313.0- 315.3 95.40- 96.10	PY-NARROW SEAMS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
145	90370	10	HUDSON BAY EXPLORATION	1954	C,R,14

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
CH TUFF	PY	626.0- 651.5	190.80- 198.57	FINE PY IN PARTS
ANDESITE	SLIGHT PY,PO IN PARTS	776.5- 817.5	236.67- 249.17	
ANDESITE	PY,PO,VERY SLIGHT CP	861.1- 942.3	262.46- 287.21	PY,PO-PARTS WELL MIN
DACITE	PY,PO,VERY SLIGHT CP, ASP	964.0-1144.0	293.82- 348.69	
ANDESITE	PY,PO,VERY SLIGHT CP	1153.2-1217.5	351.49- 371.09	PY,PO-PARTS WELL MIN
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
146	90370	11	HUDSON BAY EXPLORATION	1954	C,R,20

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
DACITE	PY	209.3- 223.5	63.79- 68.12	FINE PY IN PARTS
ANDESITE	VERY SLIGHT PY,PO	516.5- 703.5	157.42- 214.42	IN FRACTURES
ANDESITE	MAG,VERY SLIGHT PY	841.0- 886.0	256.33- 270.05	DISSEM MAG CRYSTALS
Q FEL PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
147	90371	9	HUDSON BAY EXPLORATION	1953	C,R,10

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
CH SCHIST	VERY SLIGHT PY,CP	370.7- 371.1	112.98- 113.11	
ANDESITE	SLIGHT PY	782.0- 800.0	238.35- 243.84	
Q SER SCHIST	VERY SLIGHT PY	1225.0-1229.0	373.38- 374.59	
CH Q PORPHYRY	VERY SLIGHT PY	1458.5-1543.0	444.55- 470.30	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
148	90371	16	HUDSON BAY EXPLORATION	1953	H,W,31

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
GREYWACKE	HEM	72.0- 90.0	21.94- 27.43	STRINGERS
FLOW BRECCIA	SLIGHT GF,VERY SLIGHT PY	235.0- 332.0	71.62- 101.19	
GF SCHIST	VERY SLIGHT PY	322.0- 388.0	98.14- 118.26	
ANDESITE	VERY SLIGHT CP	469.5- 480.0	143.10- 146.30	
CONGLOMERATE		0.0- 0.0	0.00- 0.00	
DIORITE		0.0- 0.0	0.00- 0.00	
SANDSTONE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
149	90371	17	HUDSON BAY EXPLORATION	1953	H,W,38

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
IRON FORMATION	HEM,SLIGHT GF,VERY SLIGHT PY	170.0- 186.5	51.81- 56.84	BANDS HEM AND QUARTZITE
GF SCHIST	PY	225.2- 237.0	68.64- 72.23	
DIORITE	VERY SLIGHT PY	237.0- 450.0	72.23- 137.16	
ANDESITE	GF,VERY SLIGHT PY	580.0- 600.0	176.78- 182.88	GF IN BANDS OF SCHIST
BRECCIA AND TUFF	SLIGHT GF,PY	600.0- 622.2	182.88- 189.64	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
150	90371	19	HUDSON BAY EXPLORATION	1953	H,W,38

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
SER SCHIST	TR,GF	146.2- 163.5	44.56- 49.83	GF IN STRINGERS
GF SCHIST	HEM,PY	163.5- 204.7	49.83- 62.39	STRINGERS
MASSIVE SULPHIDE	PY	235.3- 236.5	71.71- 72.08	NSS
CH SCHIST	HEM,GF	252.7- 270.0	77.02- 82.29	STRINGERS
DIORITE	GF,VERY SLIGHT PY	335.0- 400.0	102.10- 121.92	FEW GF STRINGERS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
151	90374	L-1	LEPAS FLIN FLON MINES	1951	C,U,1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	SOME PY	75.0- 88.0	22.86- 26.82	DISSEM
ANDESITE	PY	103.0- 114.0	31.39- 34.74	DISSEM
GRANITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
152	90374	L-2	LEPAS FLIN FLON MINES	1951	BAY 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
PORPHYRITIC ANDESITE	ODD SPOT CP,PY	337.5- 397.5	102.87- 121.15	
DIORITE DYKE		0.0- 0.0	0.00- 0.00	
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	
GRANITE		0.0- 0.0	0.00- 0.00	
TUFF		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
153	90374	L-4	LEPAS FLIN FLON MINES	1951	C,U,20

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
PORPHYRITIC ANDESITE	PY	150.5- 221.0	45.87- 67.36	FEW ODD SPOTS
PORPHYRITIC ANDESITE	SLIGHT PY	225.0- 227.5	68.58- 69.34	
ANDESITE	PY	391.5- 393.0	119.32- 119.78	FINE,DISSEM
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
154	90374	L-5	LEPAS FLIN FLON MINES	1952	C,U,22

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
PORPHYRITIC ANDESITE		0.0- 0.0	0.00- 0.00	
RHYOLITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
155	90374	L-6	LEPAS FLIN FLON MINES	1952	C,U,22

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	SOME PY	328.0- 332.0	99.97- 101.19	
ANDESITE	PY	349.5- 358.5	106.52- 109.27	FINE,DISSEM

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
156	90374	L-7	LEPAS FLIN FLON MINES	1952	C,U,23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE	GF,LITTLE PY	22.5- 148.0	6.85- 45.11	GF-STRINGERS,PY-DISSEM
ANDESITE	LITTLE PO	185.0- 210.0	56.38- 64.00	
ANDESITE	LITTLE GF,PO	224.0- 256.0	68.27- 78.02	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
156	90374	L-8	LEPAS FLIN FLON MINES	1952	C,U,FP,

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE	GF	92.5- 198.5	28.19- 60.50	STREAKS
RHYOLITE	PY	198.5- 307.5	60.50- 93.72	FEW CRYSTALS
DACITE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
157	90374	L-3	LEPAS FLIN FLON MINES	1951	C.U.30

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	PY	75.0- 100.0	22.86- 30.48	FEW SCATTERED CRYSTALS
ANDESITE	PY	102.5- 210.0	31.24- 64.00	FEW ODD CRYSTALS
ANDESITE	HEM	227.5- 257.5	69.34- 78.48	OCC STREAK
CH SCHIST		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
158	90375	D-1	DEVILLE COPPER MINES	1955	CU 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
SER SCHIST	PY,PO	130.8- 132.0	39.86- 40.23	FINELY DISSEM
GREENSTONE	CONSIDERABLE PY,PO	197.5- 201.0	60.19- 61.26	
GREENSTONE	PO,MINOR PY	222.0- 282.5	67.66- 86.10	PO-DISSEM
GREENSTONE	CONSIDERABLE PY,PO	422.0- 500.0	128.62- 152.40	SCATTERED
GREENSTONE SCHIST		0.0- 0.0	0.00- 0.00	
PORPHYRITIC ANDESITE		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	NIL- 0.14	AG	TR- 0.06	CU	NIL-NIL	ZN	NIL-NIL	NI

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
159	90375	D-2	DEVILLE COPPER MINES	1955	CU 32

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE	HEAVY PY (40% IN ALTERED ROCK)	95.0- 96.0	28.95- 29.26	
RHYOLITE	PY	111.0- 112.8	33.83- 34.38	MASSIVE
RHYOLITE	MASSIVE PY,MINOR PO-90% SULPHIDES	113.8- 115.9	34.68- 35.32	
RHYOLITE	PY,PO	115.9- 127.1	35.32- 38.74	DISSEM
GREENSTONE	MINOR PY,PO,OCC HEM	296.5- 459.0	90.37- 139.90	PY,PO-OCC,DISSEM
GREENSTONE SCHIST		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
159	90375	D-3	DEVILLE COPPER MINES	1955	CU 31

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE	PY,PO	106.0- 152.5	32.30- 46.48	DISSEM,6 INCH MASSIVE
GREENSTONE	MINOR PY,PO	203.0- 210.0	61.87- 64.00	DISSEM
RHYOLITE	PY,PO	243.0- 276.5	74.06- 84.27	DISSEM

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
160	90375	D-4	DEVILLE COPPER MINES	1955	CU 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
SER SCHIST	PY	38.5- 38.5	11.73- 11.73	FINE,DISSEM
GREENSTONE	PY,PO	68.0- 234.0	20.72- 71.32	SMALL CARBONATE STRINGER
QUARTZ CARBONATE	HEAVY PY,PO	234.0- 235.2	71.32- 71.68	DISSEM
GREENSTONE SCHIST		0.0- 0.0	0.00- 0.00	
RHYOLITE		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	-	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
161	90375	D-5	DEVILLE COPPER MINES	1955	CU 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE SCHIST	PY	12.5- 36.0	3.81- 10.97	OCC ODD FINE SPECK
GREENSTONE SCHIST	PY	86.5- 86.5	26.36- 26.36	LUMP
GREENSTONE	CONSIDERABLE HEM	125.0- 258.0	38.10- 78.63	
SER SCHIST		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
162	90375	D-6	DEVILLE COPPER MINES	1955	CU 11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
RHYOLITE	PY,PO	61.5- 65.5	18.74- 19.96	OCC
QUARTZ	MINOR PY	444.0- 449.5	135.33- 137.00	SCATTERED
ANORTHOSITE		0.0- 0.0	0.00- 0.00	
ANORTH GREENSTONE		0.0- 0.0	0.00- 0.00	
DIORITE		0.0- 0.0	0.00- 0.00	
FEL PORPHYRY		0.0- 0.0	0.00- 0.00	
GREENSTONE		0.0- 0.0	0.00- 0.00	
Q PORPHYRY		0.0- 0.0	0.00- 0.00	
SER SCHIST		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
163	90375	D-7	DEVILLE COPPER MINES	1956	CU 11

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
INTERMED LAVA FLOW	ODD SMALL BIT CP,MINOR SULPHIDES	252.0- 253.5	76.80- 77.26	
INTERMED LAVA FLOW	65% PY	253.5- 253.5	77.26- 77.26	IN QUARTZ OVER 4 INCHES
QUARTZ	SCATTERED PY,PO,MINOR CP	255.5- 257.0	77.87- 78.33	CP-2.25 INCH STRINGERS
SER SCHIST	CONSIDERABLE PY	259.5- 265.5	79.09- 80.92	ALMOST MASSIVE IN PARTS
ACID LAVA FLOW		0.0- 0.0	0.00- 0.00	
Q GABBRO		0.0- 0.0	0.00- 0.00	
Q PORPHYRY		0.0- 0.0	0.00- 0.00	
TRACHYTE		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR- 0.20	CU	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
163	90375	D-8	DEVILLE COPPER MINES	1956	CU 15

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
CH SER SCHIST	ABUNDANT HEM	101.5- 105.5	30.93- 32.15	
ACID INTRUSIVE		0.0- 0.0	0.00- 0.00	
BASIC INTRUSIVE		0.0- 0.0	0.00- 0.00	
INTERMED LAVA FLOW		0.0- 0.0	0.00- 0.00	
INTERMED INTRUSIVE		0.0- 0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
163	90375	D-9	DEVILLE COPPER MINES	1956	CU 15

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED INTRUSIVE	PY	139.0-	139.0	42.36-	42.36	FINE•IN FRACTURE
SER CARBONATE SCHIST	ABUNDANT HEM	330.5-	333.0	100.73-	101.49	
INTERMED INTRUSIVE	CONSIDERABLE PY•ASP	350.0-	353.0	106.68-	107.59	FINE•IN FRACTURE
ACID LAVA FLOW		0.0-	0.0	0.00-	0.00	
ACID INTRUSIVE		0.0-	0.0	0.00-	0.00	
INTERMED LAVA FLOW		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
164	90375	D-10	DEVILLE COPPER MINES	1956	CU 18

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED LAVA	MINOR PO	32.5-	37.0	9.90-	11.27	DISSEM•SCATTERED
CH SER SCHIST	HEAVY HEM	108.0-	110.5	32.91-	33.68	
ACID INTRUSIVE	SULPHIDES	357.7-	359.5	109.02-	109.57	FINE
ACID LAVA		0.0-	0.0	0.00-	0.00	
BASIC LAVA		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	
INTERMED LAVA		0.0-	0.0	0.00-	0.00	
INTERMED INTRUSIVE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
165	90375	D-11	DEVILLE COPPER MINES	1956	CU 21

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED LAVA	GF•MINOR HEM	11.0-	15.0	3.35-	4.57	ABUNDANT STREAKS
ACID LAVA	HIGH GF	144.0-	145.5	43.89-	44.34	
GABBRO		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
165	90375	D-12	DEVILLE COPPER MINES	1956	CU 21

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED LAVA	MINOR PY	64.0-	90.0	19.50-	27.43	OCC
INTERMED LAVA	HEM•GF	64.0-	90.0	19.50-	27.43	ABUNDANT LOCALLY

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
165	90375	D-13	DEVILLE COPPER MINES	1956	CU 23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED LAVA	UP TO 20% GF	46.5-	47.5	14.17-	14.47	
ACID LAVA	5-20% GF•UP TO 50%	90.0-	135.0	27.43-	41.14	IN FEW 1 INCH SECTIONS
GF SCHIST	PY•CONSIDERABLE PO	100.0-	103.5	30.48-	31.54	DISSEM
CH SER SCHIST		0.0-	0.0	0.00-	0.00	
TRACHYTE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
165	90375	D-14	DEVILLE COPPER MINES	1956	CU 23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ACID-INTERMED LAVA	GF•PY•MINOR HEM	142.0-	194.0	43.28-	59.13	PY-DISSEM
ACID LAVA	GF	488.0-	489.0	148.74-	149.04	QUITE GRAPHITIC
Q PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
166	90375	D-15	DEVILLE COPPER MINES	1956	NOW 8

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ACID SCHISTOSE LAVA	PY	50.0-	117.0	15.24-	35.66	FINE•SCATTERED
ACID-INTERMED LAVA	CP SPECKS•PO•FUCHSITE	343.0-	432.0	104.54-	131.67	
SER CARBONATE SCHIST	FUCHSITE	432.0-	442.5	131.67-	134.87	FLAKES
ACID-INTERMED LAVA	CONSIDERABLE PO•IN PLACES	490.0-	574.0	149.35-	174.95	DISSEM
DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
166	90375	D-16	DEVILLE COPPER MINES	1956	CU 23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ACID-INTERMED LAVA	MINOR PY•PO	8.0-	251.0	2.43-	76.50	DISSEM•OCC

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
167	90375	D-18	DEVILLE COPPER MINES	1956	CU 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
INTERMED LAVA		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
167	90375	17	DEVILLE COPPER MINES	1956	CU 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ACID LAVA		0.0-	0.0	0.00-	0.00	
INTERMED LAVA		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
168	90375	19	DEVILLE COPPER MINES	1956	NOW 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY•PO	90.0-	90.0	27.43-	27.43	SCATTERED SPECKS
DIORITE	PY•PO	95.0-	110.0	28.95-	33.52	FINE SCATTERED SPECKS
VOLCANIC	2% PY	132.0-	133.0	40.23-	40.53	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
168	90375	20	DEVILLE COPPER MINES	1956	NOW 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	HEM	81.0-	137.0	24.69-	41.75	SOME SPECKS
ANDESITE	2% GF	125.0-	135.0	38.10-	41.14	
SER SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
168	90375	21	DEVILLE COPPER MINES	1956	NOW 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY	47.0-	95.0	14.32-	28.95	SCATTERED SPECKS
ANDESITE	TWO SMALL SPECKS CP	177.0-	177.0	53.94-	53.94	IN QUARTZ STRINGER
CH SCHIST	GF•PO	195.0-	204.0	59.43-	62.17	PO-SPECKS AT 200 FEET
DACITE	PY	204.0-	250.0	62.17-	76.20	SCATTERED SPECKS
GF SCHIST	2% PY	285.0-	321.0	86.86-	97.84	DISSEM

SUMMARY OF OPEN FILE DIAMOND DRILLING,63K12

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
169	90377	5	PARRES,A.L.	1950	HW-36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY	647.5-	647.5	197.35-	197.35	
ANDESITE	GF	680.0-	680.0	207.26-	207.26	ALMOST PURE
Q PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
170	90377	1	PARRES,A.L.	1950	HW-36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ALTERED BRECCIA	GF,CP	62.5-	68.5	19.05-	20.87	BANDS GF,FLAKES CP
DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
170	90377	2	PARRES,A.L.	1950	HW-36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE	PY	48.0-	50.0	14.63-	15.24	
FLOW BRECCIA-TUFF		0.0-	0.0	0.00-	0.00	
GRANITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
170	90377	3	PARRES,A.L.	1950	HW-36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GRANITE	MAG	48.0-	49.0	14.63-	14.93	1/16 OF AN INCH CRYSTALS
TUFF	PY,CP	55.0-	55.0	16.76-	16.76	ODD SEAM PY,ODD FLAKE CP
TUFF	PY	82.5-	102.5	25.14-	31.24	DISSEM
ANDESITE	PY	141.5-	160.0	43.12-	48.76	FINELY DISSEM
QUARTZ VEIN	PY,CP,HEM	160.0-	163.0	48.76-	49.68	FINELY DISSEM
GF SCHIST	SOME PY	244.5-	248.5	74.52-	75.74	
PORPHYRITIC ANDESITE	PY	248.5-	862.0	75.74-	262.73	OCC TINY SEAMS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
170	90377	4	PARRES,A.L.	1950	HW-36

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE	SOME PY,HEM	32.0-	70.0	9.75-	21.33	
GF BRECCIA	MUCH FINE PY,SOME LM	97.6-	145.0	29.74-	44.19	
DIORITE	GF,PY,	182.0-	187.5	55.47-	57.15	PY IN 1/8 INCH SEAMS
GF SCHIST	MUCH SULPHIDE	220.0-	235.0	67.05-	71.62	
BRECCIA		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
171	90377	6	PARRES,A.L.	1950	HW-41

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	CP,HEM	50.5-	50.5	15.39-	15.39	CP SPECKS,HEM STREAKS
GF SCHIST	PY	99.5-	120.5	30.32-	36.72	TINY SEAMS,DISSEM
ARKOSE		0.0-	0.0	0.00-	0.00	
PORPHYRITIC ANDESITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90388	1	HUDSON BAY MINING AND SMELTING	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SILICEOUS CARBONATE	HEM,SLIGHT PY	232.1-	234.0	70.74-	71.32	
SER CARBONATE SCHIST	SLIGHT PY	625.0-	628.6	190.50-	191.59	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	15	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CARBONATE ROCK	PY,SLIGHT HEM	100.0-	108.0	30.48-	32.91	PY-WELL MIN
RHYOLITE	SLIGHT PY,HEM	284.0-	292.0	86.56-	89.00	
GF SCHIST	HEM	354.0-	400.0	107.89-	121.92	
SER SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	16	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CARBONATE ROCK	HEM	13.0-	120.0	3.96-	36.57	
CARBONATE ROCK	PY	225.0-	226.5	68.58-	69.03	WELL MIN
RHYOLITE	PY	305.0-	310.0	92.96-	94.48	
CH SCHIST	SLIGHT GF,PY	579.0-	580.5	176.47-	176.93	
ANDESITE PORPHYRY		0.0-	0.0	0.00-	0.00	
GF SCHIST		0.0-	0.0	0.00-	0.00	
SER SCHIST		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	2	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SILICEOUS CARBONATE	HEM,SLIGHT PY	215.0-	218.2	65.53-	66.50	
SILICEOUS CARBONATE	PY	410.0-	420.0	124.96-	128.01	WELL MIN
MASSIVE SULPHIDE	PY,CP	430.3-	430.9	131.15-	131.33	SS
CH SCHIST	CP	438.5-	438.7	133.65-	133.71	PART SS
TUFF	SLIGHT PY,CP	690.4-	690.6	210.43-	210.49	
ANDESITE		0.0-	0.0	0.00-	0.00	
GF SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	3	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SCHIST	HEM	25.0-	54.0	7.62-	16.45	
CH SCHIST	PY,SMALL AMOUNT CP	605.0-	606.5	184.40-	184.86	
CH SCHIST	PY,TRACES CP	624.0-	625.8	190.19-	190.74	PY-WELL MIN
MASSIVE SULPHIDE	PY	625.8-	628.7	190.74-	191.62	NSS
CARBONATE ROCK	PY	200.0-	215.0	60.96-	65.53	
GF SCHIST		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	4	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CARBONATE ROCK	SLIGHT PY,HEM	200.0-	207.0	60.96-	63.09	
CH SCHIST	PY,SMALL AMOUNT CP	226.5-	227.5	69.03-	69.34	
SER SCHIST	PY	262.5-	265.3	80.01-	80.86	WELL MIN

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90389	5	HUDSON BAY EXPLORATION	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	HEM	28.0-	92.0	8.53-	28.04	
CH SCHIST	PY	333.5-	338.5	101.65-	103.17	
CARBONATE ROCK	PY	430.0-	433.0	131.06-	131.97	WELL MIN
CARBONATE ROCK	GF	572.5-	578.0	174.49-	176.17	SEAMS
SER CARBONATE SCHIST	PY,VERY SLIGHT CP	600.2-	600.6	182.94-	183.06	
GF SCHIST		0.0-	0.0	0.00-	0.00	
SER SCHIST		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
172	90388	6	HUDSON BAY MINING AND SMELTING	19??	IRONSIDES

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CARBONATE ROCK	SLIGHT PY	322.0-	326.8	98.14-	99.60	
SCHIST	SLIGHT PY	512.0-	515.5	156.05-	157.12	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
173	90375	D-22	DEVILLE COPPER MINES	1957	CU 9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREENSTONE	HEM	35.0-	91.5	10.66-	27.88	
GREENSTONE	SCATTERED PY	306.0-	353.5	93.26-	107.74	LUMPS UP TO 1/4 INCH
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	
GRANITE PORPHYRY		0.0-	0.0	0.00-	0.00	
RHYOLITE PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
174	90375	D-23	DEVILLE COPPER MINES	1957	CU 9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
FEL SCHIST		0.0-	0.0	0.00-	0.00	
GREENSTONE		0.0-	0.0	0.00-	0.00	
PORPHYRITIC GRANITE		0.0-	0.0	0.00-	0.00	
RHYOLITE PORPHYRY		0.0-	0.0	0.00-	0.00	
SER CARBONATE SCHIST		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
175	90375	D-24	DEVILLE COPPER MINES	1957	CU 30

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREENSTONE	MINOR PY	24.0-	336.0	7.31-	102.41	OCC
RHYOLITE PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
176	90375	D-25	DEVILLE COPPER MINES	1957	CU 30

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREENSTONE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	D-26	DEVILLE COPPER MINES	1957	NOW 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	5-25% PY,LESSER PO,OCC CP	58.0-	112.5	17.67-	34.29	CP-SPECKS
RHYOLITE PORPHYRRY	5% PO,SCATTERED BITS CP	195.0-	206.0	59.43-	62.78	
RHYOLITE	5-15% SULPHIDES,MINOR CP,LESSER PY	244.0-	250.0	74.37-	76.20	PY-OCC
RHYOLITE-DACITE	5-15% PO,PY	250.0-	303.0	76.20-	92.35	
GABBRO		0.0-	0.0	0.00-	0.00	
GREENSTONE SCHIST		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	27	DEVILLE COPPER MINES	1957	NOW 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	85% PY,SMALL AMOUNTS CP	56.5-	57.5	17.22-	17.52	PY-ALMOST MASSIVE
RHYOLITE	5-25% PY,PO,MINOR CP	99.0-	107.0	30.17-	32.61	
RHYOLITE	PY	146.7-	149.6	44.71-	45.59	MASSIVE
RHYOLITE	PO,SMALL AMOUNT PY,FEW SPECKS CP	149.6-	151.5	45.59-	46.17	PO-MASSIVE
GREENSTONE	PY 30% PO,VERY MINOR CP	349.0-	350.0	106.37-	106.68	
GABBRO		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR- 0.30 ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	28	DEVILLE COPPER MINES	1957	NOW 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDES	PY,PO,SCATTERED GRAINS CP	109.0-	113.5	33.22-	34.59	PY-COARSE,PO-BANDS
MASSIVE SULPHIDES	PO,LESSER PY,MINOR SPECKS CP	113.5-	119.0	34.59-	36.27	
MASSIVE SULPHIDES	PY,MINOR BITS CP,SP	119.0-	145.5	36.27-	44.34	PY-MASSIVE,FAIRLY
GREENSTONE	50% PO	202.0-	203.0	61.56-	61.87	
RHYOLITE PORPHYRY	UP TO 10% PO,PY	205.5-	213.0	62.63-	64.92	
CARBONATE ZONE	10% PO,PY	330.0-	351.0	100.58-	106.98	

MINIMUM AND MAXIMUM CORE ASSAYS

TR- 0.06	AU	TR-TR	AG	TR-TR	CU	TR- 0.40 ZN	0.02- 0.10 NI

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	29	DEVILLE COPPER MINES	1957	NOW 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDES	15%-50% PO,PY,MINOR CP	133.0-	157.0	40.53-	47.85	PO,PY-STREAKS,LENSES
MASSIVE SULPHIDES	PO	143.8-	145.5	43.83-	44.34	MASSIVE
MASSIVE SULPHIDES	PO	147.5-	148.0	44.95-	45.11	MASSIVE
RHYOLITE	UP TO 5% PO	157.0-	191.0	47.85-	58.21	STREAKS AND GRAINS
GREENSTONE	UP TO 5% PY,PO	191.0-	250.0	58.21-	76.20	
DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	30	DEVILLE COPPER MINES	1957	NOW 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDES	80% PO•MINOR CP	119.5-	121.5	36.42-	37.03	PO WITH QUARTZ
MASSIVE SULPHIDES	PO•MINOR CP	126.5-	127.5	38.55-	38.86	PO-MASSIVE
MASSIVE SULPHIDES	PY	127.5-	129.0	38.86-	39.31	MASSIVE
RHYOLITE	70-90% PO•OCC PY	129.0-	137.5	39.31-	41.91	
GREENSTONE	PY•UP TO 20% PO	144.5-	184.0	44.04-	56.08	SCATTERED STREAKS
DIORITE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR- 0.01 AU TR-TR AG TR-TR CU TR-TR ZN -

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	31	DEVILLE COPPER MINES	1957	NOW 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
RHYOLITE	HEM	35.0-	42.0	10.66-	12.80	
RHYOLITE	10% PY•PO•MINOR MAG	100.5-	117.0	30.63-	35.66	
GREENSTONE	2% PY•PO•MINOR CP	131.0-	417.0	39.92-	127.10	PY•PO-SCATTERED
DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	32	DEVILLE COPPER MINES	1957	NOW 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREENSTONE	15% PY•MINOR CP	125.0-	137.0	38.10-	41.75	
GREENSTONE	UP TO 15-20% PY•PO•MINOR CP	274.0-	333.0	83.51-	101.49	
MASSIVE SULPHIDES	PY	333.0-	358.0	101.49-	109.11	MASSIVE
MASSIVE SULPHIDES	30% PO	335.5-	336.5	102.26-	102.56	WITH QUARTZ
DIORITE		0.0-	0.0	0.00-	0.00	
RHYOLITE PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
177	90375	33	DEVILLE COPPER MINES	1957	NOW 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREENSTONE	UP TO 5% PY	18.5-	31.0	5.63-	9.44	
GREENSTONE	80% PO•MINOR CP	248.5-	249.2	75.74-	75.95	
GREENSTONE	5-10% PY•PO•ODD BIT CP	360.0-	381.0	109.72-	116.12	PY•PO-STREAKS•LENSES
GREENSTONE	5% PO	381.0-	395.0	116.12-	120.39	
DIORITE		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
178	90381	1	PARRES•A.L.	1967	PAD 9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE	HEM	66.0-	102.0	20.11-	31.08	STAINS ON FRACTURES
ANDESITE PORPHYRY	PY	102.0-	108.0	31.08-	32.91	MINOR STRINGERS
DACITE	VERY SPARCE PY	126.0-	149.0	38.40-	45.41	DISSEM
ANDESITE	15% PY	218.0-	220.0	66.44-	67.05	FINE GRAINED
ANDESITE	GF•25% PY	227.5-	229.5	69.34-	69.95	
GF ZONE	UP TO 90% GF	235.0-	255.0	71.62-	77.72	
BASIC INTRUSIVE		0.0-	0.0	0.00-	0.00	
Q FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	
TK Q SCHIST		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

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MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
179	90382	1	CYPRUS EXPLORATION CORP.	1955	TINY 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ACID BRECCIA	PY•SP	74.0-	93.0	22.55-	28.34	PY-DISSEM•SP-SPECKS
DACITE	PY	104.5-	111.8	31.85-	34.07	SPECKS
SCHIST	PY	111.8-	112.5	34.07-	34.29	BANDED
GF SCHIST	HEAVY GF•5% PY	126.0-	252.0	38.40-	76.80	DISSEM
AMYG ANDESITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
180	90383	S-1	PARRES•A.L.	1949	TINY 2

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
180	90383	S-2	PARRES•A.L.	1949	TINY 2

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
180	90383	S-3	PARRES•A.L.	1949	TINY 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
BASIC FLOW		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
181	90382	2	CYPRUS EXPLORATION CORP.	1955	TINY 1

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
181	90383	2A	CYPRUS EXPLORATION CORP.	1955	TINY 1

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
181	90383	4	PARRES•A.L.	1950	TINY 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
181	90383	6	PARRES•A.L.	1950	TINY 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
182	90383	10	PARRES•A.L.	1950	BLAINE 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PY	75.0-	165.0	22.86-	50.29	BANDED•MASSIVE

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
182	90383	5	PARRES•A.L.	1950	BLAINE 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
MASSIVE SULPHIDE	PY	200.0-	270.0	60.96-	82.29	BANDED•MASSIVE
ANDESITE		0.0-	0.0	0.00-	0.00	
Q DIORITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
183	90383	7	PARRES•A•L•	1950	TINY 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DIORITE	CONSIDERABLE EP	105.0-	430.0	32.00- 131.06	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
183	90383	8	PARRES•A•L•	1950	TINY 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DIORITE	CONSIDERABLE EP	90.0-	580.0	27.43- 176.78	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
183	90383	9	PARRES•A•L•	1950	TINY 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
DIORITE	CONSIDERABLE EP	98.0-	560.0	29.87- 170.68	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
184	90534	1	RIO TINTO CANADIAN EXPLORATION	1962	TRY 3

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GREENSTONE	PY	174.0-	184.0	53.03- 56.08	ODD SPECK
ALTERED SEDIMENTS	PY	218.1-	259.5	66.47- 79.09	OCC SPECK
SER SCHIST	PY	259.5-	280.1	79.09- 85.37	ODD SPECK
GREENSTONE	MINOR PY•TR CP•HEM	300.0-	301.0	91.44- 91.74	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
185	90534	2	RIO TINTO CANADIAN EXPLORATION	1962	TRY 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GF SCHIST	ABUNDANT GF•SOME PY	215.8-	228.8	65.77- 69.73	PY-LOCALLY DISSEM
GF SCHIST	HIGH GF LOCALLY•MINOR PY LOCALLY	239.3-	256.5	72.93- 77.57	
TUFF	HIGH GF•MINOR PY	272.5-	274.0	83.05- 83.51	
DIORITE	PY	368.0-	399.0	112.16- 121.61	ODD SPECK
ARKOSE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
186	90534	3	RIO TINTO CANADIAN EXPLORATION	1962	TRY 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
SER SCHIST	TR CP•ODD SPECK PY	105.5-	105.5	32.15- 32.15	
CH SCHIST	TR PY•PO	135.0-	155.1	41.14- 47.27	SPECKS
DIORITE	PY•PO	155.1-	190.1	47.27- 57.94	ODD SPECKS
DIORITE	MINOR PO	232.0-	347.0	70.71- 105.76	SPECKS
GREENSTONE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
187	90325	1	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 1

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE	PY	209.0-	220.5	63.70- 67.20	ODD SPECK
APLITE DYKE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
188	90325	2	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 41

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
GF SCHIST	PY	319.0-	426.5	97.23- 129.99	FEW SCATTERED CRYSTALS
ANDESITE		0.0-	0.0	0.00- 0.00	
GRANITIC DYKE		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
189	90325	3	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 26

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
189	90325	3A	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 26

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
190	90325	4	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 44

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ACID INTRUSIVE		0.0-	0.0	0.00- 0.00	
ANDESITE		0.0-	0.0	0.00- 0.00	
TUFF		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
191	90325	5	TRANSNORTHERN NICKEL & COPPER	1956	CU HILL 34

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
SEDIMENTS		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
192	90325	1	TOBA NICKEL & COPPER MINES LTD	1948	CU HILL 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00- 0.00	
GRANITE		0.0-	0.0	0.00- 0.00	
GRANITE PORPHYRY		0.0-	0.0	0.00- 0.00	
VOLCANICS		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
193	90334	3	HUDSON BAY EXPLORATION	19??	J.0.22

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
193	90334	3A	HUDSON BAY EXPLORATION	19??	J.0.22

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
194	90209	1	JONES•G.W.	1950	A 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
Q PORPHYRY	PY	26.6-	33.3	8.10- 10.14	FINE•DISSEM
SEDIMENTS	PY	42.2-	45.0	12.86- 13.71	KNOTS•NODULES
MASSIVE SULPHIDE	ASP	46.6-	46.8	14.20- 14.26	MASSIVE
Q PORPHYRY	ABUNDANT PY	56.0-	59.8	17.06- 18.22	COARSE•SCATTERED
Q PORPHYRY	PY•CP	66.6-	66.6	20.29- 20.29	CP IN 2 INCH MASSIVE PY
GREENSTONE		0.0-	0.0	0.00- 0.00	
TUFF		0.0-	0.0	0.00- 0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
194	90209	2	JONES•G.W.	1950	A 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)			NATURE OF MINERALIZATION
Q PORPHYRY	PY•PO	0.0-	10.4	0.00- 3.15	NARROW SEAMS
QUARTZ	PY	13.4-	20.9	4.08- 6.37	WELL MIN•COARSE SPL BLEB
SEDIMENT	PY•PO	43.0-	93.0	13.10- 28.34	SCATTERED•MASSIVE LENSES

SUMMARY OF OPEN FILE DIAMOND DRILLING,63K12

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
194	90209	3	JONES,G.W.	1950	A 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
Q PORPHYRY	PY,PO	15.0-	25.0	4.57-	7.62	NARROW SEAMS
QUARTZ	PY	28.0-	37.0	8.53-	11.27	WELL MIN,COARSE GRANULAR
SEDIMENT	PY,PO	57.0-	103.0	17.37-	31.39	MASSIVE BANDS

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
194	90209	4	JONES,G.W.	1950	A 4

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SEDIMENT	PY	55.0-	70.0	16.76-	21.33	FINE
Q PORPHYRY	ABUNDANT PY	70.0-	80.0	21.33-	24.38	COARSE,SCATTERED
PORPHYRY	PY	80.0-	95.0	24.38-	28.95	SCATTERED,GRANULAR
GREENSTONE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
195	91539	10	MANCHICA MINING	1952	CHICA

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
FELSITE	MINOR PY,VERY SPARCE CP,PO	18.0-	139.7	5.48-	42.58	
FELSITE	MUCH PY,SOME PO,VERY SPARCE CP,SP	139.7-	251.0	42.58-	76.50	
CONGLOMERATE	JASPER,HEM,PY	297.5-	308.3	90.67-	93.96	JASPER,HEM-CEMENT
GREYWACKE	CONSIDERABLE PY,SPARCE CP	328.1-	361.2	100.00-	110.09	PY-PATCHY
DIORITE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

NIL- 0.01	AU	NIL- 0.31	AG	NIL-TR	ZN	TR- 0.02	CU	-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
195	91539	11	MANCHICA MINING	1952	CHICA

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE	PY	73.0-	74.3	22.25-	22.64	VERY FINE
FELSITE	MUCH PY,LITTLE PO	86.0-	146.4	26.21-	44.62	
FELSITE	MUCH PY,SOME CP	202.7-	204.0	61.78-	62.17	
GRIT	FE-BEARING	316.3-	325.0	96.40-	99.06	
GREYWACKE	MINOR PY	325.0-	331.2	99.06-	100.94	

MINIMUM AND MAXIMUM CORE ASSAYS

NIL-NIL	AU	TR-TR	AG	NIL-NIL	ZN	0.05 -0.05	CU	-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
195	91539	12	MANCHICA MINING	1952	CHICA

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
FELSITE	MUCH PY	74.0-	80.8	22.55-	24.62	FINE
FELSITE	MINOR PY	80.8-	123.6	24.62-	37.67	CUBIC,MEDIUM GRAINED
FELSITE	CONSIDERABLE PY	123.6-	184.4	37.67-	56.20	FINE
SLATE	MINOR PY	293.6-	307.3	89.48-	93.66	ALONG BEDDING PLANES
CONGLOMERATE	FE-BEARING	307.3-	329.7	93.66-	100.49	
DIORITE		0.0-	0.0	0.00-	0.00	
GREYWACKE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	-		-		-		-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
195	91539	13	MANCHICA MINING	1952	CHICA

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
FELSITE	MINOR PY	174.0-	204.1	53.03-	62.20	
FELSITE	PY	277.0-	343.3	84.42-	104.63	FEW BANDS
FELSITE	MUCH PY,ALSO CONTAINS CP,SP	389.5-	390.0	118.71-	118.87	
CONGLOMERATE	FE-BEARING	400.0-	504.0	121.92-	153.61	
DIORITE		0.0-	0.0	0.00-	0.00	
Q PORPHYRY		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

NIL-TR	AU	NIL- 0.10	AG	NIL- 0.06	ZN	0.01- 0.57	CU	-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
195	91539	9	MANCHICA MINING	1952	CHICA

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
FELSITE	PY,VERY SPARCE CP,PO	14.0-	198.3	4.26-	60.44	PY-SCATTERED CUBES
CONGLOMERATE	JASPER,HEM,SCATTERED PY	241.7-	359.2	73.67-	109.48	JASPER,HEM-CEMENT

MINIMUM AND MAXIMUM CORE ASSAYS

NIL- 0.01	AU	-		-		-		-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
196	91578	12	HUDSON BAY EXPLORATION	1952	P 7

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF SCHIST	SLIGHT PY	271.5-	306.0	82.75-	93.26	
BASALT		0.0-	0.0	0.00-	0.00	
FAULT BRECCIA		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
197	91578	13	HUDSON BAY EXPLORATION	1952	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
BASALT	OCC PY	57.0-	70.0	17.37-	21.33	
GF SCHIST	PY	164.7-	167.3	50.20-	50.99	WELL MIN
CH SCHIST	PY,SLIGHT CP	167.3-	168.4	50.99-	51.32	
GF SCHIST	PY,SLIGHT CP	291.5-	296.5	88.84-	90.37	
GABBRO	SLIGHT PY	298.9-	341.0	91.10-	103.93	
CARBONATE ROCK	SLIGHT PY	575.0-	700.0	175.26-	213.36	
ANDESITE		0.0-	0.0	0.00-	0.00	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
198	91578	16	HUDSON BAY EXPLORATION	1952	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF SCHIST	SLIGHT PY	125.0-	129.8	38.10-	39.56	
GF SCHIST	SLIGHT PY	212.0-	247.0	64.61-	75.28	
SHEARED GRAPHITE	PY	247.0-	290.0	75.28-	88.39	GOOD MINERALIZATION
CARBONATE ROCK	GF	290.0-	315.0	88.39-	96.01	OCC GF STRINGERS
BASALT		0.0-	0.0	0.00-	0.00	
GABBRO		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
199	91578	14	HUDSON BAY EXPLORATION	1952	P 6

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF SCHIST	PY	230.5-	234.0	70.25-	71.32	WELL MIN
ANDESITE	PY	356.5-	357.5	108.66-	108.96	WELL MIN
GF SCHIST	ABUNDANT PY	378.7-	383.0	115.42-	116.73	
GF SCHIST	PY	395.5-	403.3	120.54-	122.92	WELL MIN
BASALT	SLIGHT PY	405.0-	450.0	123.44-	137.16	
GABBRO		0.0-	0.0	0.00-	0.00	

200	91578	15	HUDSON BAY EXPLORATION	1952	P 5

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GABBRO	VERY SLIGHT PY	150.0-	176.5	45.72-	53.79	
GF SCHIST	PY	226.0-	231.0	68.88-	70.40	Q FRAGMENTS RINGED BY PY
GF SCHIST	VERY SLIGHT PY	268.1-	281.0	81.71-	85.64	
GF SCHIST	PY	416.6-	460.0	126.97-	140.20	
BASALT	GF•SLIGHT PY	590.0-	595.0	179.83-	181.35	GF-THIN STRINGERS
AMPHIBOLITE		0.0-	0.0	0.00-	0.00	
CARBONATE ROCK		0.0-	0.0	0.00-	0.00	

201	91578	17	HUDSON BAY EXPLORATION	1952	P 14

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF SCHIST	PY IN PARTS	230.8-	247.0	70.34-	75.28	
GF SCHIST	PY	318.4-	319.7	97.04-	97.44	
BASALT	GF	475.0-	495.0	144.78-	150.87	OCC NARROW STRINGERS
ANDESITE		0.0-	0.0	0.00-	0.00	

202	91581	3A	BERENS RIVER MINES	1949	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
DIORITE		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

202	91581	4	BERENS RIVER MINES	1949	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
CARBONACEOUS TUFF		0.0-	0.0	0.00-	0.00	
DIORITE		0.0-	0.0	0.00-	0.00	
TUFF		0.0-	0.0	0.00-	0.00	

202	91581	5	BERENS RIVER MINES	1949	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
CARBONACEOUS TUFF		0.0-	0.0	0.00-	0.00	
DIORITE		0.0-	0.0	0.00-	0.00	

202	91581	6	BERENS RIVER MINES	1949	P 2

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	
APLITE DYKE		0.0-	0.0	0.00-	0.00	
CH ANDESITE		0.0-	0.0	0.00-	0.00	
DIORITE		0.0-	0.0	0.00-	0.00	

203	91581	1	BERENS RIVER MINES	1949	P 10

203	91585	1A	STANMAC	1948	P 10

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE		0.0-	0.0	0.00-	0.00	
GF TUFF		0.0-	0.0	0.00-	0.00	
GREENSTONE		0.0-	0.0	0.00-	0.00	

204	91581	2	BERENS RIVER MINES	1949	C.R.52

204	91585	2A	STANMAC	1949	C.R.52

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
DIORITE		0.0-	0.0	0.00-	0.00	
GF TUFF		0.0-	0.0	0.00-	0.00	
GREENSTONE		0.0-	0.0	0.00-	0.00	

205	91584	WAN 12	HUDSON BAY EXPLORATION	1963	WAN 113

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SER GF SCHIST	GF•SLIGHT PO	202.0-	238.0	61.56-	72.54	GF-NEAR SOLID
TK SER SCHIST	SLIGHT PO	263.0-	294.0	80.16-	89.61	
ANDESITE		0.0-	0.0	0.00-	0.00	

206	91586	PR 1	SHERRITT GORDON MINES	1948	P.R.23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
IRON FORMATION		13.0-	32.0	3.96-	9.75	OXIDIZED
CONGLOMERATE		0.0-	0.0	0.00-	0.00	

206	91586	PR 1A	SHERRITT GORDON MINES	1948	P.R.23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CONGLOMERATE	SI	93.0-	245.0	28.34-	74.67	STRINGERS UP TO 2 INCHES

206	91586	PR 2	SHERRITT GORDON MINES	1948	P.R.23

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
CONGLOMERATE		0.0-	0.0	0.00-	0.00	

207	91589	1	THOMPSON BROTHERS	1962	KEY 9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	PY	49.0-	51.0	14.93-	15.54	SCATTERED

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
207	91589	2	THOMPSON BROTHERS	1962	KEY 9

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
208	91597	B.I.1	STANMAC	19??	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF SLATE	GF	295.0-	320.0	89.91-	97.53	
TUFF-BRECCIA	PY	320.0-	374.0	97.53-	113.99	FINE GRAINED
ANDESITE		0.0-	0.0	0.00-	0.00	
DACITE		0.0-	0.0	0.00-	0.00	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
209	91597	B.I.2	STANMAC	19??	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SLATY TUFF	GF	256.0-	452.0	78.02-	137.76	
SLATY TUFF	PY	452.0-	529.0	137.76-	161.23	REPLACING TUFF
SLATY TUFF	PY	584.0-	650.0	178.00-	198.12	REPLACING TUFF
ANDESITE		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
210	91597	B.I.3	STANMAC	19??	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
SLATY TUFF	PY	415.0-	444.0	126.49-	135.33	FINE,FEW BANDS
AGGLOMERATE		0.0-	0.0	0.00-	0.00	
ANDESITE		0.0-	0.0	0.00-	0.00	
RHYOLITE		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
211	91596	B.I.5	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF TUFF	SLIGHT PY	145.5-	178.5	44.34-	54.40	
GREYWACKE-TUFF	SLIGHT PY	223.0-	244.5	67.97-	74.52	
MASSIVE SULPHIDES	GF,PY	436.0-	546.0	132.89-	166.42	PY-NSS
TUFF	GF,PY	546.0-	602.0	166.42-	183.48	GF-BEDS,PY-NSS
AMYG ANDESITE		0.0-	0.0	0.00-	0.00	
CH BRECCIA		0.0-	0.0	0.00-	0.00	
PORPHYRY		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
212	91596	B.I.6	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF TUFFS	PY	311.5-	449.0	94.94-	136.85	NSS
GF-SILICEOUS TUFFS	PY	474.0-	508.0	144.47-	154.83	NSS IN PLACES
ANDESITE		0.0-	0.0	0.00-	0.00	
FEL PORPHYRY		0.0-	0.0	0.00-	0.00	
FRAGMENTAL TUFF		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR- 0.02	AU	TR- 0.10	AG	TR- 0.10	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
213	91596	B.I.7	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GF TUFF	PY	218.5-	248.0	66.59-	75.59	THIN BANDS
TUFFS	PY,IN PLACES GF	362.5-	475.0	110.49-	144.78	NSS
ANDESITE		0.0-	0.0	0.00-	0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
214	91596	B.I.8	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
TUFF	PY,PO	11.0-	157.0	3.35-	47.85	
ANDESITE	PY,PO	223.0-	399.0	67.97-	121.61	
GF TUFF	PY,PO	431.1-	433.0	131.39-	131.97	
ANDESITE	SLIGHT PY	663.0-	730.0	202.08-	222.50	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	NIL-TR	NT
0.1 - 0.1	PB	-		-		-		-	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
215	91596	B.I.10	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
ANDESITE	SLIGHT HEM,PY	16.0-	70.0	4.87-	21.33	
TUFF	SLIGHT PY	152.5-	172.0	46.48-	52.42	INTERBEDS
TUFF	GF	176.0-	214.0	53.64-	65.22	
CARBONATE ROCK		0.0-	0.0	0.00-	0.00	

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
216	91596	B.I.13	HUDSON BAY EXPLORATION	1949	MANISTIKW*

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)				NATURE OF MINERALIZATION
GREYWACKE	GF	20.0-	103.0	6.09-	31.39	SOME GF BEDS
TUFF-PORPHYRY	PY,PO SLIGHT CP	379.0-	543.5	115.51-	165.65	
TUFF	PY,PO	515.0-	543.5	156.97-	165.65	WELL MIN
GF TUFF	PY,PO,SLIGHT CP	653.0-	811.0	199.03-	247.19	
ANDESITE	SLIGHT PO,PY	871.0-	1012.0	265.48-	308.45	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
217	91596	B.I.19	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
AMYG ANDESITE	SLIGHT PY•PO	16.0- 240.0	4.87- 73.15
GREYWACKE	SLIGHT PY	362.0- 369.0	110.33- 112.47
GF TUFF	PY	545.0- 646.5	166.11- 197.05 NSS•BEDDED

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR AU	TR-TR AG	TR-TR CU	TR-TR ZN	-

218	91596	B.I.20	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE	SLIGHT PY•PO	7.0- 463.0	2.13- 141.12
GF TUFF	SLIGHT PY	921.0- 975.0	280.72- 297.18 NSS IN PLACES
ANDESITE	SLIGHT PY	1181.0-1269.0	359.96- 386.79 IN PLACES
FEL PORPHYRY		0.0- 0.0	0.00- 0.00

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR AU	TR-TR AG	TR-TR CU	TR-TR ZN	-

219	91596	B.I.21	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
GF TUFF	SLIGHT PY	237.5- 247.5	72.39- 75.43 BEDDED
TUFF FRAGMENTAL	GF•PY	271.5- 275.5	82.75- 83.97 IN PLACES
ARKOSE-SER ROCK	PY	333.5- 360.0	101.65- 109.72 IN PLACES
GF TUFF	PY	767.5- 770.5	233.93- 234.84 NSS
TUFFS	SLIGHT PY•CF	770.5- 797.5	234.84- 243.07 BEDS IN PLACES
ANDESITE		0.0- 0.0	0.00- 0.00
FEL PORPHYRY		0.0- 0.0	0.00- 0.00
Q PORPHYRY		0.0- 0.0	0.00- 0.00

MINIMUM AND MAXIMUM CORE ASSAYS

TR- 0.02 AU	TR- 0.24 AG	TR- 0.14 CU	TR-TR ZN	-

220	91596	B.I.22	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
SER SCHIST	PY•FEW FLAKES	437.0- 438.5	133.19- 133.65 PY-WELL MIN
MASSIVE SULPHIDES	PY	471.5- 477.0	143.71- 145.38 NSS
MASSIVE SULPHIDES	PY	477.8- 481.0	145.63- 146.60 NSS
TUFF FRAGMENTAL	PY	797.5- 816.0	243.07- 248.71 FEW SCATTERED SPECKS
GF TUFF	PY	816.0- 817.0	248.71- 249.02 NSS
GF TUFF	PY	818.0- 831.0	249.32- 253.28 NSS
ANDESITE		0.0- 0.0	0.00- 0.00
Q PORPHYRY		0.0- 0.0	0.00- 0.00

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR AU	TR-TR AG	TR-TR CU	TR-TR ZN	-

221	91596	B.I.23	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE	PY•VERY SLIGHT CP•PO	155.0- 156.5	47.24- 47.70 PY-NSS
ANDESITE	PY•PO	156.5- 259.5	47.70- 79.09 SLIGHT-SCATTERED SPECKS
ANDESITE	SLIGHT PY•PO	327.0- 349.0	99.66- 106.37 SCATTERED SPECKS
GF TUFF	VERY SLIGHT PY	381.5- 425.5	116.28- 129.69 NSS
GF TUFF	VERY SLIGHT PY	440.0- 461.5	134.11- 140.66 NSS
TUFF-ANDESITE	SLIGHT PY	801.0- 845.0	244.14- 257.55 IN PLACES
Q PORPHYRY		0.0- 0.0	0.00- 0.00

MINIMUM AND MAXIMUM CORE ASSAYS

0.10- 0.10 AG	-	-	-	-

221	91596	B.I.25	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
ANDESITE	GF•FEW SPECKS PY•CP	120.5- 122.0	36.72- 37.18 GF-FLAKES ON FRACTURES
ANDESITE	PY	182.5- 183.5	55.62- 55.93 VERY WELL MIN TO NSS
ANDESITE	PY	193.5- 201.0	58.97- 61.26 VERY WELL MIN TO NSS
ANDESITE	PY•PO	202.0- 420.0	61.56- 128.01 SCATTERED SPECKS

222	91596	B.I.24	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
TUFF	VERY SLIGHT PY	229.5- 232.0	69.95- 70.71
SILICEOUS ROCK	PY•PO	643.0- 653.0	195.98- 199.03 FEW SPECKS
ANDESITE	PY	680.5- 681.0	207.41- 207.56 WELL MIN
TUFF	VERY SLIGHT PY	775.0- 970.0	236.22- 295.65 FEW BANDS
GF TUFF	PY	1006.5-1015.0	306.78- 309.37 SLIGHT BEDDED

MINIMUM AND MAXIMUM CORE ASSAYS

0.01- 0.01 AU	-	-	-	-

223	91596	B.I.26	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)	NATURE OF MINERALIZATION
GREYWACKE	SLIGHT PY	230.0- 233.0	70.10- 71.01 IN PARTS
ANDESITE	PY	297.5- 297.7	90.67- 90.73 VERY WELL MIN
TUFF FRAGMENTAL	PY•SLIGHT GF IN PARTS	426.5- 470.0	129.99- 143.25 PY-SCATTERED SPECKS
GF TUFF	PY	495.3- 497.3	150.96- 151.57 NSS
GF TUFF	PY	1332.5-1337.0	406.14- 407.51 NSS
GF TUFF	PY	1342.0-1343.0	409.04- 409.34 NSS
Q FEL PORPHYRY		0.0- 0.0	0.00- 0.00
SER SCHIST		0.0- 0.0	0.00- 0.00

MINIMUM AND MAXIMUM CORE ASSAYS

0.01- 0.01 AU	0.10- 0.17 AG	-	-	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
224	91596	B.I.27	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
ANDESITE	HEM	11.0- 107.5	3.35- 32.76	MUCH STAINING
GF TUFF	SLIGHT PY	795.5- 835.0	242.46- 254.50	REDDED
GF TUFF	PY	1099.5-1134.2	335.12- 345.70	PARTS NSS
TUFF FRAGMENTAL	PY•SLIGHT GF IN PLACES	1230.0-1273.0	374.90- 388.01	PY-SPECKS
Q FEL PORPHYRY		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

TR-TR	AU	TR-TR	AG	TR-TR	CU	TR-TR	ZN	-

MAP LOCALITY	CLASS REFERENCE	HOLE NUMBER	COMPANY NAME	YEAR DRILLED	PROPERTY NAME
225	91596	B.I.29	HUDSON BAY EXPLORATION	1949	MANISTIKW•

ROCK TYPE	MINERALIZATION	(FT)---INTERVAL---(M)		NATURE OF MINERALIZATION
MASSIVE SULPHIDES	PY•FEW FLAKES GF	273.0- 274.5	83.21- 83.66	NSS TO SS
MASSIVE SULPHIDE	PY	522.0- 523.0	159.10- 159.41	REDDED•SS
GF TUFF	PY	581.5- 584.5	177.24- 178.15	REDDED•NSS
GF TUFF	PY	584.5- 616.0	178.15- 187.75	REDDED•FEW PARTS NSS
ANDESITE		0.0- 0.0	0.00- 0.00	
CH SCHIST		0.0- 0.0	0.00- 0.00	
DIORITE		0.0- 0.0	0.00- 0.00	

MINIMUM AND MAXIMUM CORE ASSAYS

0.01- 0.01	AU	0.19- 0.19	AG	-		-		-

MINERAL DEPOSITS

The Exploration History Review map shows the locations of 24 mineral deposits which are described in the Manitoba Mineral Inventory (Bamburak, 1976, p. 17-21). For inclusion into the Inventory, a mineral deposit must be a natural occurrence of one or more useful minerals in sufficient extent and degree of concentration as to invite (further) exploration.

Each deposit is shown on the map with a symbol that indicates whether it is a (1) prospect or showing; (2) producer; or (3) past-producer. The locations of the symbols are approximate and may be slightly displaced from the actual site if the locality has been depicted by a drill hole symbol.

Each deposit is indexed by means of a unique alphanumeric symbol, e.g. AU1, CU2, etc. which can be found on two print-outs from the MIND file. The first print-out, called the Summary of Current Deposit Names and Holders shows: (1) the status of the deposits; (2) the current and previous deposit names; (3) the current and previous holder of the mineral dispositions in which the deposit is located; and (4) CLASS accession number. The second, called the Summary of Commodities - Resources and Production shows: (1) the commodities present and status of each; (2) metric tonnage and grade of metal production and metal resources; and (3) host rock of the deposit. The MIND number shown on both print-outs is the file number of the deposit within the MIND computer file (Ambach, 1976, p. 22-32).

The dates of production for the past and present producers are:

Deposit		Production	
		From	To
White Lake	CU1	June, 1954	Aug., 1976
Centennial	CU2	June, 1977	-
Schist Lake	CU4	Aug., 1954	March, 1976
Mandy Mine	CU6	Oct., 1916	Nov., 1918
		April, 1943	Dec., 1944
Westarm	CU10	?, 1977	-
Cuprus	CU11	?, 1948	Aug., 1954

The estimate of metal resources were obtained from the following sources:

Deposit		Source
White Lake	CU1	E.M.R. Mineral Bulletin MR 166, p. 13
Centennial	CU2	Winnipeg Tribune, May 7, 1977
Westarm	CU10	Survey of Mines, 1975

SUMMARY OF CURRENT AND PREVIOUS DEPOSIT NAMES AND HOLDERS

NTS AREA	DEPOSIT NUMBER	STATUS*	DEPOSIT NAME (CURRENT/PREVIOUS)	HOLDER (CURRENT/PREVIOUS)	CLASS NUMBERS	MIND NUMBER
63K12SW	ASB 1	06	INEEDA ASHESTOS ISLAND	NO CURRENT HOLDER HURLEY MINES LTD. NORANDA EXPLORATION CO LTD	90364	655
63K12NE	AU 1	04	BILLY ROY	MURRAY,J. MANITOBA BASIN MINING CO.LTD. CHURCHILL BASIN MINES	90329	656
63K12NE	CU 1	03	WHITE LAKE MINE HRED 5	HUDSON BAY MINING AND SMELTING CO LTD HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD		657
63K12NE	CU 2	03	CENTENNIAL MINE	HUDSON BAY MINING AND SMELTING CO LTD HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD	90325	658
63K12SE	CU 3	06	TWELVE MILE ISLANDS C.M.3939	NO CURRENT HOLDER PHONTO EXPLORATIONS LTD.	98629 98627	659
63K12NW	CU 4	01	SCHIST LAKE MINE RYAN	HUDSON BAY MINING AND SMELTING CO LTD EMERGENCY METALS		660
63K12SE	CU 5	06	C.M.3929 MOPA 25 ATHAPAPUSKOW LAKE	NO CURRENT HOLDER PHONTO EXPLORATIONS LTD.	90357 90358 98629 98627	661
63K12NW	CU 6	01	MANDY MINE MANDY 50	HUDSON BAY MINING AND SMELTING CO LTD MANDY MINING CO. MANDY MINES LTD.		662
63K12NE	CU 7	06	NISTO LAKE C.M.4935	HACHNICK,S. FALCONBRIDGE NICKEL MINES LTD	98550	663
63K12NE	CU 8	06	NESO LAKE C.M.4149	HACHNICK,P. FALCONBRIDGE NICKEL MINES LTD	98550	664
63K12NE	CU 9	05	ASARCO 19	JACOBSON ASARCO EXPLORATION CO OF CANADA LTD	90317 90329 90322	665
63K12NW	CU10	03	WESTARM MINE	HUDSON BAY MINING AND SMELTING CO LTD HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD	90362 90371	666
63K12NE	CU11	01	CUPRUS MINE THREE NATIONS	HUDSON BAY MINING AND SMELTING CO LTD		667
63K12NE	CU12	05	CHICA	NO CURRENT HOLDER MANCHICA MINING CO.LTD. CHICA MINING CO.	91539 91579	668
63K12NE	CU13	06	LEVASSEUR	HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD		669
63K12SW	CU14	05	SAM 55	NO CURRENT HOLDER	90359	670
63K12SW	CU15	05	ANT 25 FR.	HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD	98635	671
63K12NW	CU16	06	IRON HORSE	HUDSON BAY MINING AND SMELTING CO LTD MANITOBA FLIN FLON MINES GRANGES AB		672
63K12NE	CU17	04	S.O.10 STANMAC	SOURDOUGH BAY MINES LTD. STANMAC LTD. SHERRITT GORDON MINES LTD		673
63K12NW	CU18	06	SUNBEAM DEPOSIT R.1R	HUDSON BAY MINING AND SMELTING CO LTD		674
63K12NE	PYR 1	05	F.H. GROUP HOTSTONE F.H.11	PINEBAY MINES LTD. HOTSTONE GOLD MINES	90328	675
63K12SE	PYR 2	05	SUN 1	COPPER REEF MINES HUDSON BAY EXPLORATION AND DEVELOPMENT CO LTD	90360 90353	676
63K12NW	PYR 3	05	CU 11	NO CURRENT HOLDER DE VILLE COPPER MINES LTD.	90374 90375 90380	677
63K12NW	ZN 1	05	NOW 2,3	NO CURRENT HOLDER DE VILLE COPPER MINES LTD.	90374 90375 90380 91596 91597	678

* 01=PAST PRODUCER(EXHAUSTED), 02=PAST PRODUCER(DORMANT), 03=PRODUCER, 04=DEVELOPED PROSPECT, 05=PROSPECT, 06=SHOWING, 07=INDICATION

SUMMARY OF COMMODITIES-RESOURCES AND PRODUCTION

DEPOSIT NUMBER	NTS AREA DEPOSIT NAME	COMMODITY	STATUS*	PRODUCTION** TONNAGE	PRODUCTION** GRADE	RESOURCES** TONNAGE	RESOURCES** GRADE	ROCK TYPES		MIND NUMBER
ASB 1 INEEDA	63K12SW	ASB	06					PERIDOTITE		655
AU 1 BILLY BOY	63K12NE	AU AG CU	04 04 04					DACITE	PORPHYRY	656
CU 1 WHITE LAKE MINE	63K12NE	CU ZN AG AU PB	03 03 03 03 07	8766 19571 13373 298	2.03 4.53 30.96 0.69	4831 10270 6327 111	2.54 5.4 33.26 0.58	TUFF	ANDESITE	657
CU 2 CENTENNIAL MINE	63K12NE	ZN CU AU AG	03 03 03 03			39182 23655	2.7 1.63	METAVOLCANIC		658
CU 3 TWELVE MILE ISLANDS	63K12SE	CU	06					TUFF RHYOLITE	DACITE	659
CU 4 SCHIST LAKE MINE	63K12NW	CU ZN AU AG	01 01 01 01	78857 132564 2563.08 68090.6	4.31 7.25 1.40 37.24			ANDESITE BRECCIA	SCHIST	660
CU 5 C.A.3929	63K12SE	CU	06					TUFF DACITE	RHYOLITE FELSITE	661
CU 6 MANDY MINE	63K12NW	CU ZN AG AU	01 01 01 01	10228 14266 7575.4 379.30	8.74 13.95 60.55 3.03			ANDESITE	CHLORITE SCHIST	662
CU 7 NISTO LAKE	63K12NE	CU	06							663
CU 8 NESO LAKE	63K12NE	CU AU PYR	06 06 07					QUARTZ METAVOLCANIC	FELDSPAR PORPHYRY	664
CU 9 ASARCO 19	63K12NE	CU	05					DACITE	ANDESITE	665
CU10 WESTARM MINE	63K12NW	CU ZN	04 04			29816 3863	4.63 0.6	FELDSPAR PORPHYRY		666
CU11 CUPRUS MINE	63K12NE	CU ZN AU AG	01 01 01 01	14962 29665 631.44 13266.7	3.24 6.43 1.37 28.73					667
CU12 CHICA	63K12NE	CU ZN AG AU	05 05 05 05					SCHIST	FELSITE	668
CU13 LEVASSEUR	63K12NE	CU PYR	06 07					DIORITE	METASEDIMENT	669
CU14 SAM 55	63K12SW	CU	05					ANDESITE TUFF	DIORITE GREYWACKE	670
CU15 ANT 25 FR.	63K12SW	CU AG ZN PB	05 05 05 05					ANDESITE DACITE	DIORITE	671
CU16 IRON HORSE	63K12NW	CU ZN AG AU	06 06 06 06					ANDESITE	RHYOLITE	672
CU17 S.O.10	63K12NE	CU ZN AG AU	04 04 04 04							673
CU18 SUNBEAM DEPOSIT	63K12NW	CU PYR	06 06					DIORITE	PORPHYRY	674
PYR 1 F.H. GROUP	63K12NE	PYR CU	05 05					ANDESITE TUFF	SCHIST	675
PYR 2 SUN 1	63K12SE	PYR CU ZN	06 05 05					ANDESITE		676
PYR 3 CU 11	63K12NW	CU PYR	05 05					METAVOLCANIC		677
ZN 1 NOW 2.3	63K12NW	ZN	05					RHYOLITE		678

* 01=EXHAUSTED, 02=ENDANGANT, 03=MINING PRODUCED, 04=DEVELOPED, 05=PROSPECT, 06=SHOWING, 07=INDICATION.
** BASE METAL TONNAGE IN TONNES OF METAL AND GRADE IN % OF METAL.
PRECIOUS METAL TONNAGE IN KILOGRAMS OF METAL AND GRADE IN GRAMS PER TONNE.

EVALUATION OF GEOPHYSICAL SURVEYS, WITH RECOMMENDATIONS FOR FURTHER WORK

By I.T. Hosain

The geophysical surveys shown on the Exploration History Review map and listed on the Summary of Open File Geophysical Surveys are evaluated below. For convenience of location, the surveys are referred to according to the four quadrants of 63K/12. The recommendations for further work are made on the assumption that the work suggested has not yet been done. This assumption may not be valid if such work is contained in Company internal reports.

NORTHWEST

90374 - Four magnetic anomalies of approximately 700 gammas magnitude. These anomalies have been drilled; no further work warranted at this time.

90378 - One strong and three medium strength conductors on N.T.S. Sheet 63K/13. No further work warranted at this time on portion of grid in 63K/12.

90341 and 90376 - Fourteen magnetic anomalies of approximately 1200 gammas magnitude. E.M. survey is warranted on the 200 millivolt self-potential anomalies to evaluate them further before making a decision to drill.

90366 - Many strong vertical loop conductors. The conductors have been drilled. No further work warranted at this time.

90379 - A few magnetic anomalies of approximately 1500 gammas magnitude. E.M. survey is warranted to determine whether any conductors are present in the claim block.

90377 and 90362 - Many magnetic anomalies of approximately 300 gammas magnitude. Westarm Mine (mineral deposit CU10) is situated within the grid area.

90368 - One broad vertical loop conductor. No further work warranted at this time.

NORTHWEST-SOUTHWEST

90367, 90384, 90534, 91584 and 90387 - Seven strong, one medium strength and three weak horizontal and vertical loop conductors with no magnetic association. All the strong and medium strength conductors have been drilled, with the exception of the conductor in the northeast of 90534; further work on the latter is warranted to determine its cause.

SOUTHWEST

91385 and 91951 - Nine strong AFMAG conductors, five strong and two medium strength horizontal loop conductors. Only one strong AFMAG conductor and one horizontal loop conductor are coincident. Four strong horizontal loop conductors have been drilled. A 2500 gamma regional magnetic trend. More work is warranted to determine the cause of the AFMAG and horizontal loop conductors.

SOUTHWEST-SOUTHEAST

90359 - Two strong and one medium strength horizontal loop conductors. The conductors have been drilled. Good intersections were penetrated in central conductor (drill hole localities 123, 124 and 127). Borehole geophysics (mise-à-la-masse method) warranted on the central conductor to determine the extent and attitude of the 3 feet of 0.84% Cu mineralization intersected in drill hole 124.

SOUTHEAST

90361 - Four weak horizontal loop conductors. No further work warranted at this time.

90349 - One medium strength vertical loop conductor with no magnetic association. This conductor has been drilled. No further work warranted at this time.

91585 - One strong and two medium strength vertical loop conductors. The two medium strength conductors have been drilled. Re-definition and drilling warranted of the strong conductor considering the Cu showing along strike to the southwest.

90353 - Numerous strong and medium strength horizontal loop conductors. Most of the conductors have been drilled. The northwestern conductors, located near the shore, warrant re-definition as there is a Cu showing along strike.

90357 - No horizontal loop conductors. There is a trace of chalcopyrite in disseminated sulphides reported from drilling (drill hole localities 120, 122 and mineral deposit CU5). No further work warranted at this time.

SOUTHEAST-NORTHEAST

90322 - Six strong and a few weak to medium strength vertical loop conductors. Two eastern strong conductors have been drilled. A turam or I.P. survey is warranted on the remaining conductors for re-definition, followed by drilling, if justified by the new results.

NORTHEAST

90319 - Many strong vertical loop conductors. A turam or I.P. survey is warranted for re-definition; drilling to be based on the results.

90323 and 91600 - Two medium strength turam conductors with no magnetic association. A turam or I.P. survey is warranted for re-definition; drilling to be based on the results.

90329 and 90331 - One strong, three medium strength and two weak horizontal and vertical loop conductors. The strong conductor and two medium strength conductors have been drilled. No further work warranted at this time.

90332, 90336 and 90337 - One strong horizontal loop conductor, but on one line only. No magnetic anomalies. No further work warranted at this time.

91849 - One strong and a few weak turam conductors. The southern end of the strong conductor has been drilled. The northern end of the conductor warrants re-definition; drilling to be based on the results.

90325 - Four strong and one medium strength vertical loop conductor with no magnetic association. All the conductors have been drilled. The north-east strong conductor caused by the Centennial ore body (mineral deposit CU2). No further work warranted at this time.

90343 - Three medium strength Crone JEM vertical loop conductors on two claim blocks. An E.M. survey warranted on the northern claim block for re-definition, as there is an alteration zone east of the northern conductor.

91842 - Two magnetic anomalies of 1200 gammas magnitude. No further work warranted at this time.

90326 - No horizontal loop conductors. No further work warranted at this time.

90316 - One short strong and two weak to medium strength horizontal loop conductors. An E.M. survey is warranted for re-definition of the conductors; drilling to be based on the results.

91577 - Many strong and one weak horizontal loop conductors. The conductors have been drilled. The mineral deposits (CU 7 and CU 8) within the grid

consist of disseminated sulphides with traces of chalcopyrite and therefore E.M. conductors are unlikely. No further work warranted at this time.

90330 and 91379 - One strong, one medium strength and one weak horizontal loop conductor on N.T.S. Sheet 63K/13. No further work warranted at this time on portion of grid in 63K/12.

90409 - One medium strength horizontal loop conductor on N.T.S. Sheet 63K/13. No further work warranted at this time on portion of grid in 63K/12.

Miscellaneous

90356, 90363 and 91587 - These surveys are omitted from this section and from the Exploration History Review map because they comprise data of poor quality or which is incomplete.

90350 - An airborne survey, and therefore omitted from this section and from the Exploration History Review map.

CONCLUDING REMARKS

By J.D. Bamburak

1. This report is one of the products of the Canada-Manitoba Non-Renewable Resource Evaluation Program (NREP). If response from industry and government is favourable several more compilations of this type could be produced during the remaining 1½ years of NREP.

2. As additional Open File Assessment Reports become available through cancellation of respective mineral dispositions and as new publications are released (especially a new geologic base), updating of this report will be required.

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APPENDIX "A"

DIAMOND DRILLING LOCALITY INDEX

DIAMOND DRILLING LOCALITY INDEX, 63K12

MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
1	WAY-11	NE	6059900	326000
2	1	NE	6066200	334400
3	2	NE	6066200	334200
4	3	NE	6066200	334500
5	4	NE	6066200	334600
6	1	NE	6057200	329600
6	2	NE	6057200	329600
7	1	NE	6056900	331500
8	2	NE	6056900	330400
9	1	NE	6065300	331700
10	2	NE	6065300	331700
11	5	NE	6065300	331800
12	6	NE	6065300	331800
13	3	NE	6064500	331400
14	4	NE	6064500	331400
15	7	NE	6064500	331400
16	8	NE	6067100	333800
17	9	NE	6067100	333800
18	10	NE	6067100	333800
19	11	NE	6067100	333800
20	12	NE	6067100	333800
21	13	NE	6067100	333800
22	14	NE	6067100	334600
23	15	NE	6067100	334600
24	16	NE	6067100	334600
25	17	NE	6067100	334600
26	18	NE	6067100	334600
27	19	NE	6066300	333500
28	20	NE	6066300	333500
29	21	NE	6063700	331100
30	22	NE	6064100	331000
31	26	NE	6064100	331000
32	23	NE	6061100	330200
33	24	NE	6061100	330100
34	25	NE	6065200	330600
35	18	NE	6058400	337000
36	11	NE	6058400	337200
36	20	NE	6058400	337200
37	24	NE	6058400	337100
38	26	NE	6061400	335900
39	19	NE	6057900	338600
40	A.T.-1	NE	6055400	326400
41	A.T.-2	NE	6054800	326200
42	5	NE	6061300	322500
43	3	NE	6069300	332400
44	4	NE	6069200	332500
45	1A	NE	6068400	331000
46	2	NE	6068400	331000
47	6	NE	6068200	331700

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MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
48	7	NE	6068400	332000
49	8	NE	6068200	331800
50	9	NE	6068200	331800
51	10	NE	6068100	331800
52	11	NE	6068300	331900
53	12	NE	6068200	331700
54	1	NE	6068400	331000
55	5	NE	6068400	331000
56	F1	NW	6060600	320700
56	1A	NW	6060600	320900
57	2	NW	6062200	321200
58	INLET 1	NW	6064000	321700
59	INLET 2	NW	6064000	321800
60	INLET 3	NW	6064000	322100
61	INLET 4	NW	6064000	322100
62	1	NE	6059800	331100
62	2	NE	6059800	331100
63	6	NE	6061500	323100
64	4	NE	6061500	322200
65	1	NE	6058300	323800
65	2	NE	6058300	323500
66	6	NE	6057100	330500
67	9	NE	6058300	336200
68	6	NE	6058300	336300
69	7	NE	6058300	336400
70	3	NE	6059700	336300
71	8	NE	6059700	336400
72	1	NE	6059900	336500
73	10	NE	6060000	336500
74	5	NE	6059900	336600
75	2	NE	6059900	336600
76	4	NE	6060000	336700
77	1	NE	6066300	329000
78	2	NE	6066300	329000
79	9	NE	6062300	325600
80	1	NE	6059300	334900
81	4	NE	6059100	334700
82	1	NW	6059100	334700
83	5	NE	6059500	334500
84	2	NE	6059200	334600
85	3	NE	6059600	334600
86	AT 1	SE	6051400	324000
87	1POT	SE	6050500	326800
88	2POT	SE	6050400	327500
89	3POT	SE	6050400	327500
90	C-1	SE	6055300	334000
91	1	SE	6050200	327200
92	2	SE	6050200	327300
93	3	SE	6050200	327400

DIAMOND DRILLING LOCALITY INDEX, 63K12

MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
94	7	SE	6050500	327500
95	4	SE	6049400	325400
96	5	SE	6049200	325100
97	6	SE	6049100	325100
98	8	SE	6049000	325500
99	9	SE	6050000	327600
100	10	SE	6049700	327600
101	11	SE	6050600	328600
102	13	SE	6050100	328100
103	32	SE	6052600	332300
104	34	SE	6052700	333000
105	12	SE	6051000	328900
106	14	SE	6051400	329300
107	15	SE	6052000	330000
108	16	SE	6055000	333000
109	1	SE	6055000	333000
109	17	SE	6055000	333000
110	18	SE	6055000	333000
111	19	SE	6055000	333000
112	20	SE	6055000	333000
113	21	SE	6055000	333000
114	22	SE	6055000	333000
115	23	SE	6055000	333000
116	M 1	SE	6052600	330700
117	M 2	SE	6052900	330600
118	M 3	SE	6053700	331300
119	M 4	SE	6052000	329200
120	1	SE	6047200	335000
121	2	SE	6047200	335000
122	3	SE	6047200	335000
123	571	SE	6052300	322000
124	572	SE	6052300	322000
125	7	SE	6054500	320600
126	8	SE	6052900	322000
127	9	SE	6052400	321700
128	10	SE	6050800	321600
129	1A	SE	6054500	332600
129	1B	SE	6054500	332600
130	24	SE	6055000	333000
131	25	SE	6055000	333000
132	26	SE	6055000	333000
133	PAP 1	SW	6048300	320400
134	PAP 2	SW	6049100	320000
134	PAP 3	SW	6049100	320000
135	PAP 4	SW	6049900	320300
136	PAP 5	SW	6050200	319300
137	PAP 6	SW	6050500	318400
137	PAP 7	SW	6050500	318400
138	1	NW	6058400	318200

DIAMOND DRILLING LOCALITY INDEX, 63K12

MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
139	2	NW	6058400	318100
140	3	NW	6058300	318200
141	2	NW	6069100	322500
142	1	NW	6069900	322300
143	4	NW	6067900	322600
143	4	SE	6067900	322600
144	1	NW	6065200	318200
144	2	NW	6065100	318000
144	3	NW	6065000	318000
144	4	NW	6065100	317900
144	5	NW	6065000	318000
144	6	NW	6064900	318000
144	7	NW	6065300	318300
144	8	NW	6064900	318200
144	9	NW	6065100	318400
145	10	NW	6064000	316600
146	11	NW	6063600	317000
147	9	NW	6064500	318000
148	16	NW	6058500	319700
149	17	NW	6058200	318300
150	19	NW	6058000	318400
151	L-1	NW	6069100	318400
152	L-2	NW	6070400	318300
153	L-4	NW	6067800	320200
154	L-5	NW	6067500	320100
155	L-6	NW	6067300	320300
156	L-7	NW	6067400	320800
156	L-8	NW	6067400	320800
157	L-3	NW	6070100	318300
158	D-1	NW	6069500	319600
159	D-2	NW	6069700	319200
159	D-3	NW	6069700	319200
160	D-4	NW	6069000	319300
161	D-5	NW	6069300	319300
162	D-6	NW	6068600	319300
163	D-7	NW	6068200	319300
163	D-8	NW	6068200	319300
163	D-9	NW	6068200	319300
164	D-10	NW	6068000	319300
165	D-11	NW	6067600	320900
165	D-12	NW	6067800	320900
165	D-13	NW	6067800	320900
165	D-14	NW	6067800	320900
166	D-15	NW	6067400	320800
166	D-16	NW	6067400	320800
167	D-18	NW	6069200	319500
167	17	NW	6069200	319500
168	19	NW	6069500	320000
168	20	NW	6069500	320000

DIAMOND DRILLING LOCALITY INDEX, 63K12

MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
168	21	NW	6069500	320000
169	5	NW	6058100	319200
170	1	NW	6057900	319200
170	2	NW	6057900	319200
170	3	NW	6057900	319200
170	4	NW	6057900	319200
171	6	NW	6051600	319200
172	1	NW	6059400	319400
172	15	NW	6059800	319300
172	16	NW	6059900	319200
172	2	NW	6059400	319500
172	3	NW	6059500	319500
172	4	NW	6059500	319500
172	5	NW	6059600	319400
172	6	NW	6059400	319400
173	D-22	NW	6068700	318500
174	D-23	NW	6068700	318400
175	D-24	NW	6069600	318700
176	D-25	NW	6069800	318800
177	D-26	NW	6068600	320400
177	27	NW	6068600	320400
177	28	NW	6068600	320400
177	29	NW	6068600	320400
177	30	NW	6068600	320400
177	31	NW	6068600	320400
177	32	NW	6068600	320400
177	33	NW	6068600	320400
178	1	NW	6057700	320300
179	1	NW	6056500	320600
180	S-1	NW	6057200	320200
180	S-2	NW	6057200	320200
180	S-3	NW	6057200	320200
181	2	NW	6057700	320300
181	2A	NW	6057700	320300
181	4	NW	6057600	320200
181	6	NW	6057600	320200
182	10	NW	6057300	320000
182	5	NW	6057300	320000
183	7	NW	6057300	320400
183	8	NW	6057300	320400
183	9	NW	6057300	320400
184	1	NW	6057700	321200
185	2	NW	6057200	321200
186	3	NW	6056700	321400
187	1	NE	6062100	326900
188	2	NE	6063000	324100
189	3	NE	6064300	327900
189	3A	NE	6064400	327800
190	4	NE	6062050	326900

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MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
191	5	NE	6062500	327500
192	1	NE		
193	3	NW	6063300	321400
193	3A	NW	6063400	321300
194	1	NE	6066000	334400
194	2	NE	6066000	334400
194	3	NE	6066000	334400
194	4	NE	6066000	334400
195	10	NE	6065700	328200
195	11	NE	6065700	328200
195	12	NE	6065700	328200
195	13	NE	6065700	328200
195	9	NE	6065700	328200
196	12	NE	6056950	336400
197	13	NE	6057100	336800
198	16	NE	6057500	337050
199	14	NE	6057600	337250
200	15	NE	6057800	337750
201	17	NE	6058000	337400
202	3A	NE	6057200	336950
202	4	NE	6057200	336950
202	5	NE	6057200	336950
202	6	NE	6057200	336950
203	1	NE	6055800	335400
203	1A	SE	6055800	335400
204	2	NE	6055500	335000
204	2A	SE	6055500	335000
205	WAN 12	SW	6055600	322400
206	PR 1	NE	6068000	328250
206	PR 1A	NE	6068000	328250
206	PR 2	NE	6068000	328250
207	1	NE	6060500	336500
207	2	NE	6060500	336500
208	R.I.1	NW	6067300	321300
209	R.I.2	NW	6068950	320250
210	R.I.3	NW	6069800	321750
211	R.I.5	NW	6068900	320300
212	R.I.6	NW	6069050	320200
213	R.I.7	NW	6069200	320200
214	R.I.8	NW	6068200	321200
215	R.I.10	NW	6068750	320400
216	R.I.13	NW	6068700	320450
217	R.I.19	NW	6069300	320100
218	R.I.20	NW	6069450	320050
219	R.I.21	NW	6068300	320700
220	R.I.22	NW	6068500	320600
221	R.I.23	NW	6067200	321300
221	R.I.25	NW	6067200	321300
222	R.I.24	NW	6066400	322250

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MAP LOCALITY	HOLE NUMBER	NTS AREA 63K12	UTM 14 NORTHING	EASTING
223	B.I.26	NW	6069250	321800
224	B.I.27	NW	6068650	321950
225	B.I.29	NW	6066950	321300