



MINERAL RESOURCES DIVISION

**IMPORTANT MINERAL PROPERTIES
OF MANITOBA**

By
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1977

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PREFACE

Introduction

The purpose of this report, a product of the Canada-Manitoba Non-Renewable Resource Evaluation Program, is to provide open file data on 122 known Precambrian mineral properties in the Province of Manitoba which are "Important" because they are any of the following:

- 1) a past producer (dormant and exhausted);
- 2) a present producer;
- 3) a developed prospect with published tonnage and grade;
- 4) an area in which an explored area lease has been issued or applied for;
- or 5) an area in which a production lease has been issued or applied for.

The data contained in this report is in the form of a print-out from the IMP computer file designed in consultation with H. Ambach of the Mineral Resources Division.

Regional Location Maps

The 122 mineral properties have been located on regional maps in Appendix "A". There are only 116 map localities because at a scale of 1:1000 000 each map locality may appear to "contain" more than one mineral property.

Property Names

The name used for each mineral property is that which has been used in the literature at some time. The same property may have several names given to it during its history of exploration and development. These alternate names are included in the alphabetic listing of property names in Appendix "B".

Selected Mineral Dispositions

The letters and numbers in brackets which follow the property name correspond to active mineral dispositions which have been recorded in the Recording Office of the Mineral Resources Division. These dispositions have been selected as being representative of all dispositions which may form the mineral property. Examples of the various kinds of mineral dispositions, accumulated over the last hundred years, and their respective prefixes are:

<u>Mineral Disposition</u>	<u>Dates Recordable</u>	<u>Prefix</u>
Dominion Mining Claim	1870? - 1930	D
Provincial Mining Claim	1930 -	W or P
Claim Block	1969 -	CB
Patented Mining Claim	1870? - 1949	PAT D
Dominion Lease	1919 - 193-	L
Provincial Lease	1930 - 1974	M
Order-In-Council Dominion Lease	1956 - 1961	OIC L
Order-In-Council Provincial Lease	1956 - 1961	OIC M
Explored Area Lease	1975 -	EAL
Production Lease	1975 -	PL

Commodity Index

An index to the types of commodities present at each map locality is in Appendix "C". Eighteen mineral commodities have been, are being, or could be produced from the Precambrian Shield in the Province.

Property Status

Each mineral property has been assigned a status which is dependent upon the present mineral disposition of the property and the known extent of development on the property. The status classification scheme in Appendix "D" shows the various status classes.

Property Holder

The property holder is that individual or company which has been registered as the holder in the Mining Recording Office. If the individual is known to represent a specific mining company, this information is added in brackets.

Location Co-ordinates

Each mineral property has been located relative to a sixty-fourth of a lettered quadrangle of the National Topographic System (NTS) grid e.g. 52E 11 NW. This area corresponds to an individual claim map in the Mining Recording Office. In addition, the latitude and longitude are given to the nearest minute for each mineral property location.

Resources and/or Production

A short capsule summary of the resources and/or production for each mineral property is included if this data is known. The source reference for each summary usually follows.

Report Abbreviations

The abbreviations used in this report are tabulated in Appendix "E". For convenience, the abbreviations are grouped into Commodities, Organizations and Miscellaneous categories.

Additional Information

Every effort has been made to ensure that the data contained in this report is accurate and complete as of February 3, 1977. However, any additional information which may be used in future revisions of this report, would be appreciated by the author.

MANITOBA MINERAL RESOURCES DIVISION
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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
1	LUCY (W12022)	B5	WHITESMELL LITHIUM MINES LIMITED	52E11NW	49 39	095 29
			250,000 TONS; 1.75% LI20 - NORTHERN MINER			61 05 18
2	HOMESTAKE-PENNIAC REEF (M1178)	D2	H. P. CURRIE	52E11NW	49 44	095 15
			550,650 TONS; 0.293 OZ/TON AU - NORTHERN MINER			02 20.
3	CHROME (M2058)	C5	A. O. ZEEMAL	52L05NE	50 28	095 34
			INDICATED 1,220,000 TONS; 18.2% CR203 TO 650-FT DEPTH AND ADDITIONAL POSSIBLE 2,560,000 TONS - C.M.J., APR. 1958, P.112-114.			
4	ORE FAULT (W41385)	B5	BIRD RIVER MINES CO. LTD.	52L05NE	50 29	095 31
			1,640,000 TONS; AV. 0.48% NI; UNKNOWN CU TO A DEPTH OF 400 FT - PROSPECTUS BIRD RIVER MINES CO. LTD. FOR 1972.			
5	PAGE (W8692)	B5	MANITOBA CHROMIUM LIMITED	52L05NE	50 29	095 31
			INDICATED 874,250 TONS; 25.2% CR203 TO 650-FT DEPTH AND ADDITIONAL POSSIBLE 4,200,000 TONS - C.M.J., APR. 1958, P.112-114.			
6	BUCK-COE-PEGLI (EAL 8)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE	52L06NW	50 25	095 24
			810,000 TONS; 2.13% LI20 - CAN. MINES HANDBOOK 76/77.			
7	TANCO (PL 7-9)	D3	TANTALUM MINING CORPORATION OF CANADA LIMITED	52L06NW	50 26	095 27
			937,000 TONS; 0.15% TA205 AND 300,000 TONS; 23% CS20 AND 30,000 TONS; 20% CS20 AND 160,000 TONS; 5% CS20 AS OF 75 12 31 - PREPRINTS OF CAN. MIN. YEARBOOK 1975, P.16-4 AND 11-2. 5,000,000 TONS; 2.98% LI20 AND 107,000 TONS; 2.24% LI20 AND UNKNOWN TONNAGE AND GRADE OF GALLIUM AS OF 72 12 31 - M. I. CARD.			
8	BIRD LAKE (CB5889)	B5	PETRA CHROMITE LIMITED	52L06NW	50 28	095 23
			3,000,000 TONS; 7% CR203 TO 200 FT - MANITOBA MINES BRANCH PUBL. 54-1, P.37-38.			
9	DUMBARTON (PL 3)	D1	MASKWA NICKEL CHROME MINES LIMITED	52L06NW	50 28	095 27
			PRODUCED 400,000 TONS GRADING 1.11% NI; 0.23% CU. - NORTHERN MINER 76 07 15. PLATINUM PRODUCED - PREPRINTS OF CAN. MIN. YEARBOOK 1974, P.35-2.			

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9	MASKWA OPEN PIT (PL 3)	D1	MASKWA NICKLE CHROME MINES LIMITED PRODUCED FROM OPEN PIT 600,000 TONS AVERAGING 1.17% NI 0.20% CU - NORTHERN MINER 76 05 13. INDICATED UNDER OPEN PIT 900,000 TONS GRAVING 1.34% NI 0.23% CU - NORTHERN MINER 76 07 15.	52L06NW	50 28	095 27
10	EUCLID (EAL 9)	C5	A. O. ZEEMAL 11,000,000 TONS; 4.6% CR203 TO 1000-FT LEVEL AND 676,000 TONS; 6.7% CR203 - GUNNAR GOLD MINES LIMITED ANNUAL REPORT FOR 1952.	52L11SW	50 34	095 22
11	NEW MANITOBA (W11847)	C5	FUNDY CHEMICAL INTERNATIONAL LTD. 646,000 TONS; 0.24% NI 0.50% CU - CAN. MINES HANDBOOK 76/77.	52L11SW	50 36	095 29
12	INGON (EAL 7)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE 1,203,500 TONS; 1.5% LIZO TO 600 FT - CAN. MINES HANDBOOK 76/77.	52L11SW	50 37	095 26
13	EAGLE	A5	CANCELLED, NOT YET OPEN TO STAKING 600,000 TONS; 1.4% LIZO TO 200 FT - NORTHERN MINER 47 12 11.	52L11SW	50 37	095 28
14	DIANNA (CB5812)	B2	ROCK ORE EXPLORATION & DEVELOPMENT LIMITED PRODUCED 7,574 OZ AU BETWEEN 1928-41 - M. I. CARD.	52L11NE	50 43	095 10
15	SPOT (CB7688,89)	B5	S. G. DIAKOW 2,037,000 TONS; 1.302% LIZO TO 825 FT AND 665,323 TONS; 1.245% LIZO - M. I. CARD.	52L12SE	50 37	095 35
16	PHONTO-MAYVILLE (D27768,26684)	B5	MASKWA NICKEL CHROME MINES LIMITED 300,000 TONS; BETTER THAN 2% NI-CU AND UNKNOWN TONNAGE AND GRADE CR - M. I. CARD.	52L12NE	50 38	095 37
17	PACKSACK (D25884)	B4	F. RYLANDER 24,000 TONS; 0.36 OZ/TON AU AND 5,000 TONS; 0.17 OZ/TON TO 435 FT - PACKSACK MINES LIMITED THIRD ANNUAL REPORT.	52L13NE	51 00	094 42
18	MOOSE	A4	CANCELLED, NOT YET OPEN TO STAKING 18,500 TONS; 1.00 OZ/TON AU - NORTHERN MINER 34 05 10.	52L13NE	50 57	095 36
19	GOLD PAN-GOLD SEAL	A2	OPEN FOR STAKING PRODUCED 241 OUNCES AU BETWEEN 1919 AND 1924. AS OF 1947, IT WAS CONCLUDED THAT COST OF UNDERGROUND EXPLORATION AND MINING WOULD EXCEED POSSIBLE RETURNS - GOLD PAN MINES (1945) LIMITED COMPANY REPORT.	52L13NE	50 58	095 37

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20	GOLD LAKE (PAT'D)	A4	GOLD LAKE RESOURCES LTD.	52L13NE	50 58	095 39
				AU - UNDERGROUND EXPLORATION TO 300 FT. AS OF 1937 AND DIAMOND DRILLING TO 600 FT REVEALED ORE SHOOTS DID NOT PERSIST TO ANY DEPTH - MANITOBA MINES BRANCH GEOL. PUBL. 52-1, P.35-37.		
21	GUNNAR (PL 2)	D1	F. CALVERLY	52L14SW	50 52	095 16
				PRODUCED 99,713.26 OZ AU FROM 286,276 TONS BETWEEN 1936-41 - M. I. CARD.		
22	ORO GRANDE-SOLO	A2	CANCELLED, NOT YET OPEN TO STAKING	52L14NE	50 53	095 15
				PRODUCED 5,305 OZ AU AND 525 OZ AG FROM 1932-34 AND FROM 1938-40 - M. I. CARD.		
23	VALLEY VEIN	A4	OPEN FOR STAKING	52L14NW	50 53	095 22
				UNDERGROUND EXPLORATION TO 270 FT INDICATED GOOD GOLD GRADES, BUT VEIN WIDTHS OF 1-2 FT WOULD NECESSITATE CONSIDERABLE ORE DILUTION - NORTHERN MINER 47 06 05.		
24	OGAMA-ROCKLAND (CB5911)	B2	GOLD LAKE RESOURCES LTD.	52L14NW	50 53	095 23
				PRODUCED ABOUT 50,000 OZ AU FROM 144,000 TONS DURING 1942 AND BETWEEN 1948-51 - M. I. CARD.		
24	ONONDAGA (CB5911)	B4	GOLD LAKE RESOURCES LTD.	52L14NW	50 53	095 23
				PRODUCED A SMALL AMOUNT OF GOLD IN 1924 AND 1933-34. UNDERGROUND SAMPLING TO 100 FT, IN 1949, INDICATED IMMEDIATE DEVELOPMENT WORK WAS NOT WARRANTED, BUT ALSO SUGGESTED POSSIBILITY THAT THE DRIFT HAD BEEN DRIVEN OFF MAIN BREAK AND VEIN - OGAMA-ROCKLAND GOLD MINES LIMITED ANNUAL REPORT FOR 1949.		
25	WADHOPE (CENTRAL MANITOBA)	A2	OPEN FOR STAKING	52L14NW	50 54	095 14
				PRODUCED 160,034 OZ AU AND 26,032 OZ AG FROM 435,757 TONS BETWEEN 1927-37 - M. I. CARD.		
26	ELORA	A2	NOT FOR RESTAKING	52L14NW	50 54	095 23
				PRODUCED 103 OUNCES AU FROM 125 TONS DURING 1922 FROM OPEN PIT - M. I. CARD; 52L14NW; REF. AU6.		
27	ELDORADO (W41799)	B4	R. J. KILGOUR	52L14NW	50 54	095 26
				AU - UNDERGROUND EXPLORATION TO 520 FT REVEALED THAT THE POSSIBILITIES OF FINDING ORE IN COMMERCIAL QUANTITIES ABOVE THE 500-FT LEVEL HAD BEEN PRACTICALLY EXHAUSTED - ELDORADO GOLD MINES, LIMITED ANNUAL REPORT FOR 1928.		

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28	MACKETTA (W40757)	B5	J. C. GIBSON	52L14NW	50 56	095 23
				42,000 TONS; 0.29 OZ/TON AU - CALCULATED FROM M. I. CARD, 52L14NW, REF. AU14.		
29	CHYDERMAN (W44383)	B2	F. BAKER	52L14NW	50 59	095 23
				PRODUCED 373 OUNCES AU DURING 1932. SURFACE SAMPLING OF THE VEIN ON WHICH THE SHAFT WAS SUNK INDICATES AN ORESHOOT WITH A LENGTH OF 262 FT, AVERAGING 0.56 OZ/TON AU ACROSS A WIDTH OF 3.3 FT - NORTHERN MINER 59 07 02.		
30	JEEP	A2	OPEN FOR STAKING	52M03SW	51 03	095 30
				PRODUCED 13,889.36 OZ AU FROM 17,991 TONS BETWEEN 1948-50 - MANITOBA MINES BRANCH, 23RD ANNUAL REPORT, P.71-72.		
31	INDEPENDENCE (W44378)	B5	SCOPE RESOURCES LIMITED	52M04SE	51 01	095 38
				2,850 TONS; 0.74 OZ/TON AU - M. I. CARD, 52M04SE, REF. AU2.		
32	SAN ANTONIO (PAT'D)	D2	NEW FORTY-FOUR MINES LIMITED	52M04SE	51 01	095 41
				2,000,000 TONS; 0.31 OZ/TON AU - NORTHERN MINER 73 04 12.		
33	SANNORM (W43554)	B5	WYNNE GOLD MINES LTD.	52M04SE	51 02	095 37
				163,400 TONS; 0.35 OZ/TON OVER AN ESTIMATED WIDTH OF 3.18 FT, LENGTH OF 485 FT AND TO A DEPTH OF 1000 FT - CALCULATED FROM M. I. CARD, 52M04SE, REF. AU14.		
34	VANSON	A2	OPEN FOR STAKING	52M04SE	51 03	095 39
				PRODUCED 2.57 OUNCES AU FROM 18 TONS IN 1933. UNDERGROUND EXPLORATION TO 485 FT, AS OF 1935, INDICATED PROPERTY COULD NOT BE ECONOMICALLY DEVELOPED - VANSON MANITOBA GOLD MINES LIMITED, COMPANY REPORT, 1935.		
35	POUNDMAKER	A2	OPEN FOR STAKING	52M04SW	51 05	095 45
				PRODUCED 399.83 OZ AU DURING 1923-24 - M. I. CARD.		
36	GRAND CENTRAL	A2	OPEN FOR STAKING	52M04SW	51 06	095 56
				PRODUCED 30 OUNCES AU FROM 300 TONS IN 1933 - M. I. CARD, 52M04SE, REF. AU9. UNDERGROUND SAMPLING TO 107 FT, IN 1936, INDICATED ERRATIC GOLD VALUES WITH A LOWER AVERAGE - WINNIPEG FREE PRESS 36 11 12.		

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37	LINKLATER ISLAND (EAL 13)	C5	INCO LIMITED	53E15NE	53 56	094 46
				A BODY OF LOW GRADE CU-NI ORE OUTLINED BY 42,000 FEET OF DIAMOND DRILLING DONE FROM 1956 TO 1960 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.55.		
38	JACK OF DIAMONDS	A2	OPEN FOR STAKING	53E16SE	53 47	094 13
				PRODUCED 5,243 OZ AU AND 460 OZ AG FROM 8,619 TONS DURING 1934-35 - M. I. CARD.		
39	JUNSEY ISLAND (CB6780)	B4	J. F. STEPHENSON (PROV. OF MAN.)	53L09NW	54 39	094 17
				TWO SMALL ORE-SHOOTS OUTLINED WITH VALUES UP TO 0.47 OZ/TON AU ACROSS WIDTHS OF 5.5 FT - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.53.		
40	GODS LAKE (D1106)	B2	LAKELYN MINES LIMITED	53L09NE	54 40	094 09
				PRODUCED 160,451 OZ AU FROM 541,138 TONS BETWEEN 1935-43 - M. I. CARD.		
41	BIL GROUP (M7892)	C5	INCO LIMITED	53L16SE	54 52	094 10
				LI - MODERATE SIZE AND GRADE - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.57.		
42	NEEPAWA (M44883-894)	B5	S. J. LESAVAGE (TUDALE EXPLORATION LTD.)	62J03NW	50 14	099 21
				5.6 BILLION TONS OF POTENTIAL ORE GRADING 25-30% FE - NORTHERN MINER 76 04 22. ADDITIONAL DRILLING RECOMMENDED TO PROVE ECONOMIC FEASIBILITY OF MINING - WPG. TRIRUNE 77 01 04.		
43	CHOSS LAKE (CB6726,27,31,33)	B5	NORANDA EXPLORATION COMPANY LIMITED	63I12SE	54 31	097 44
				1-15 MILLION TONS; POSSIBLY GRADING 28.0% FE; 3.2% YI WITH HIGHER GRADE MATERIAL - G.S.C. PAPER 69-54 TABLE 1.		
44	MYEHS ISLAND (CB2927)	B5	W. B. DUNLOP	63I16SE	54 46	096 01
				400,000 TONS; 2.56% CU - MAN. MRD GEOL. PAPER 2/74 P.38.		
45	RESERVATION 34, AREA 2 (EAL 4)	C5	AMAX POTASH LIMITED	63J03SE	54 02	099 12
				NI; CU - TONNAGE AND GRADE UNKNOWN.		
46	RESERVATION 34, AREA 1 (EAL 3)	C5	AMAX POTASH LIMITED	63J03SE	54 05	099 11
				7,300,000 TONS; 1.33% NI (1% CUTOFF); UNKNOWN CU TO 1200 FT - CIM BULL., V.68, NO.761, P.77 (ROTH, 1975).		

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47	MANIBRIDGE (M7954)	D3	FALCONBRIDGE NICKEL MINES LIMITED	63J10NW	54 42	098 50
			EXPECTED TO CLOSE DOWN APRIL OR MAY, 1977; DUE TO INSUFFICIENT PRODUCTION OF ECONOMIC GRADE OF ORE WPG. FREE PRESS 76 11 10.			
48	COPPER-MAN (EAL 6)	C5	HARTLAND MINES LIMITED	63J12NW	54 39	099 53
			170,000 TONS; 4.17% ZNI 3.13% CU AND 74,200 TONS; 3.19% ZNI 1.49% CU - COPPER-MAN MINES LIMITED; REPT. OF DIRECTORS 71.			
49	MOOSEHORN-BALLAST (M45289)	B2	D. S. KISH	63J13SW	54 46	099 47
			PRODUCED 108 OUNCES AU IN 1917, 52 OUNCES AU IN 1918; AND 34 OUNCES AU AND 9 OUNCES AG IN 1931 - G.S.C. MEM. 200, P.31,32 (STOCKWELL, 1937).			
50	LAGUNA (P7495D)	B1	W. B. KOBAH	63J13SW	54 47	099 46
			PRODUCED 1,377 OUNCES OF AU IN 1918; 5,517 OUNCES OF AU DURING 1924-25; AND 52,462 OUNCES AU AND 6,117 OUNCES AG DURING 1936-39 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.83.			
51	FERRO (M1199)	B2	CROWDUCK BAY MINES LTD.	63J13SW	54 48	099 42
			60,654 TONS; 0,508 OZ/TON AU AND 5,000 TONS; 0,35 OZ/TON AU IN OPEN PIT - CAN. MINES HANDBOOK 74/75.			
52	RICE ISLAND (M229,230)	C5	INCO LIMITED	63J13SW	54 48	099 55
			CU NI - TONNAGE AND GRADE UNKNOWN.			
53	VIOLET (P7463B, 7464B, 2347E)	B5	G. F. THOMPSON	63J13SE	54 51	099 43
			5,800,000 TONS; 1.2% LI20 - MANITOBA MINES BRANCH GEOL. PAPER 2/73, P.30 (BANNATYNE, 1973).			
54	GOLD REEF (M1927, 1928)	C5	SHERRITT GORDEN MINES LIMITED	63J13SE	54 51	099 44
			225,000 TONS; 1.2% LI20 - MANITOBA MINES BRANCH GEOL. PAPER 2/73, P.30 (BANNATYNE, 1973).			
55	STALL LAKE (OIC M5716)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63J13SW	54 51	099 56
			3,401,500 TONS; 4.85% CU; 0.6% ZNI 0.25 OZ/TON AG; 0,033 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.			
56	ANDERSON LAKE (OIC M5721)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63J13SW	54 51	099 59
			2,128,500 TONS; 3.96% CU; 0.1% ZNI 0.18 OZ/TON AG; 0,012 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.			

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57	GREENBAY (P31758-31761)	B5	J. A. SYME	63J13SE	54 52	099 39
				2,000,000 TONS; 1.4% LI2O - MANITOBA MINES BRANCH GEOL. PAPER 2/73, P.30 (BANNATYNE, 1973).		
58	LITTLE STALL LAKE (M5821-22)	C2	STALL LAKE MINES LIMITED	63J13SW	54 52	099 55
				672,041 TONS; 5.38% CU; 2.28% ZN - CAN. MINES HANDBOOK 76/77.		
59	OSBORNE LAKE (OIC M3759-61-92)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63J13NE	54 57	099 43
				1,925,200 TONS; 3.64% CU; 1.5% ZN; UNKNOWN AG AND AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166 P.13.		
60	NESTING LAKE SOUTH (P33788)	B5	W. B. DUNLOP (LA TEKO RESOURCES LTD.)	63J15SW	54 49	098 46
				100,000,000 TONS; 0.25-0.30% NI-CU TO 1000 FT - LARONGE MINING LTD. PROSPECTUS 1971.		
61	BUCKO LAKE (M8026)	C4	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 53	098 40
				SURFACE DRILLING ESTABLISHED 30,000,000 TONS; 0.8% NI AND LATER UNDERGROUND EXPLORATION INDICATED 2,310,500 TONS; 2.38% NI; UNKNOWN CU AS OF 72 12 31 - SURVEY OF MINES 1976, P.171.		
62	DISCOVERY (M7924-27)	C5	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 54	098 37
				SEVERAL ORE LENSES; AV. 2000 TONS/VERT FT GRADING 0.89% NI AND AV. 522 TONS/VERT FT GRADING 1.36% NI AND AV. 500 TONS/VERT FT GRADING 1.36% NI; UNKNOWN CU - NATIONAL MALARTIC GOLD MINES LIMITED PROSPECTUS FOR 1962.		
63	BOWDEN LAKE (M8047)	C4	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 55	098 39
				80,000,000 TONS; 0.6% NI; UNKNOWN CU WITH WIDTHS UP TO 1000 FT - CAN. MINES HANDBOOK 76/77.		
64	FAREWELL LAKE (CB6570-73)	B5	MANITOBA MINERAL RESOURCES LTD.	63K08NE	54 29	100 03
				283,000 TONS; 2.03% CU TO 625-FT LEVEL AND LOWER GRADE MATERIAL FROM 625 TO 1200-FT LEVEL - MANITOBA MINERAL RESOURCES LTD., ANNUAL REPORT 1974-1975.		
65	SPRUCE POINT (P4396E-4445E)	B5	FREEMPORT CANADIAN EXPLORATION COMPANY	63K09SW	54 35	100 24
				1,000,000 TONS; 4% ZN; 2% CU - NORTHERN MINER 73 11 22.		

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66	REED LAKE (C8159)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD. 1,500,000 TONS; 2.09% CU; UNKNOWN ZN TO 1600 FT - CAN. MINES HANDBOOK 76/77.	63K10NE	54 38	100 33
67	RAIL LAKE (EAL 5)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED 325,000 TONS; 3.0% CU; 0.7% ZN TO 1000-FT LEVEL - CAN. MINES HANDBOOK 76/77.	63K10NE	54 45	100 35
68	LUCILLE LAKE (P31168,3119B)	B5	P. BACHNICK ZONE 5-10 FT WIDE OF 2-3% CU; UNKNOWN ZN - NORTHERN MINER 64 11 05.	63K11NW	54 42	101 23
69	GURNEY (W45231,P5050E)	B1	W. B. DUNLOP PRODUCED 25,164 OUNCES OF AU AND 75,593 OUNCES OF AG BETWEEN 1937 AND 1939 - M. I. CARD.	63K11NE	54 44	100 11
70	WESTARM (PL 1)	D3	HUDSON BAY MINING AND SMELTING CO., LIMITED 710,000 TONS AV. 4.63% CU; 0.6% ZN TO 1400-FT LEVEL AS OF 73 12 31 - SURVEY OF MINES 1975.	63K12NW	54 39	101 50
71	EPPA (M9232-9234)	C5	PINE BAY MINES LTD. NATURE OF MINERALIZATION UNCERTAIN - CU REPORTED FROM IMMEDIATE VICINITY.	63K12NE	54 42	101 39
72	CENTENNIAL (M9240,9241)	D3	HUDSON BAY MINING AND SMELTING CO., LIMITED 1,460,000 TONS; 2.6% ZN; 2.06% CU; 0.70 OZ/TON AG; 0.04 OZ/TON AU - CAN. MINES HANDBOOK 76/77.	63K12NE	54 42	101 40
73	WHITE LAKE (M1735)	D3	HUDSON BAY MINING AND SMELTING CO., LIMITED 209,700 TONS; 2.54% CU; 5.4% ZN; 0.97 OZ/TON AG; 0.017 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.	63K12NE	54 42	101 42
73	CUPRUS (M1683)	D1	HUDSON BAY MINING AND SMELTING CO., LIMITED PRODUCED 509,374 TONS AV. 3.25% CU; 6.4% ZN; 0.03% OZ/TON AU; 0.04 OZ/TON AG BETWEEN 1948 AND 1952 - G.S.C. PAPER 71-27, P.43.	63K12NE	54 42	101 42
74	SCHIST LAKE (OIC L19)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED 145,800 TONS; 4.71% CU; 5.3% ZN; 0.72 OZ/TON AG; 0.026 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.	63K12NW	54 43	101 49
75	MANDY (OIC L75)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED PRODUCED 25,000 TONS CU ORE AV. 20% CU BETWEEN 1917 AND 1920. PRODUCED 125,021 TONS AV. 5.47% CU; 16.5% ZN; 0.095 OZ/TON AU; 1.9 OZ/TON AG BET- WEEN 1943 AND 1944 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.72.	63K12NW	54 42	101 51

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MANITOBA MINERAL RESOURCES DIVISION
MINERAL EVALUATION SECTION
IMPORTANT MINERAL PROPERTIES

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
76	NORTH STAR (OIC M3650)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SE	54 46	101 34
			PRODUCED 218,847 TONS OF CU (UNKNOWN ZN) BETWEEN 1955 AND 1958 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.73.			
76	DUN JON (D29178)	B1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SE	54 46	101 34
			PRODUCED 69,811 TONS OF CU ORE BETWEEN 1955 AND 1957 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.73.			
77	BAKER-PATTON (M1064,2640)	C4	PINE BAY MINES LTD.	63K13SE	54 46	101 34
			NARROW BODIES OF 3% CU; UNKNOWN ZN AND LARGER BODIES OF LOW-GRADE COPPER AND GOLD.			
78	PINE BAY (M9105)	C4	PINE BAY MINES LTD.	63K13SE	54 46	101 37
			1,500,000 TONS; 1.3% CU; UNKNOWN ZN - CAN. MINES HANDBOOK 76/77.			
79	FLIN FLON (OIC L13,14)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SW	54 46	101 53
			3,847,000 TONS; 2.80% CU; 2.34% ZN; 0.56 OZ/TON AG; 0.05 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13. SELENIUM AND TELLURIUM ALSO WERE PRODUCED - PREPRINTS OF CAN. MIN. YEARBOOK 1975, P.41-1,5.			
80	VAMP LAKE (EAL 11)	C5	HUDVAM MINES LIMITED	63K14NE	54 56	101 10
			401,200 TONS; 1.5% CU; 1.7% ZN; 0.12 OZ/TON AU; 0.43 OZ/TON AG - CAN. MINES HANDBOOK 76/77.			
81	LUCK-DAISY-THE PAS (P469,501)	C5	J. W. ROBINSON	63K15SE	54 49	100 35
			NATURE OF MINERALIZATION UNCERTAIN - AU; CU REPORTED FROM IMMEDIATE VICINITY.			
82	CENTURY (EAL 15)	C2	FAIRFIELD PROJECTS LIMITED	63K15SW	54 52	100 52
			PRODUCED 59.6 OUNCES OF AU IN 1942 FROM RESERVES ESTIMATED TO BE 100,500 TONS AV. 0.32 OZ/TON AU AND 45,000 TONS AV. 0.27-0.31 OZ/TON AU IN 1940 - NORTHERN MINER 41 02 27.			
83	POT LAKE (P7315A)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	63K16SE	54 47	100 11
			100,000 TONS; 4.5% ZN; 1.43% CU; 0.55 OZ/TON AG; 0.11 OZ/TON AU - CALCULATED FROM M. I. CARD.			
84	JUANNIE (P99020,21)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	63K16SE	54 50	100 02
			500,000 TONS; 1.28% CU; UNKNOWN ZN - CALCULATED FROM M. I. CARD.			

MANITOBA MINERAL RESOURCES DIVISION
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DATE 77 02 03

LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
85	GHOST (OIC M7193)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE 149,100 TONS; 1.80% CUI OZ/TON AGI 0.024 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.	54 50	100 06
85	LUST LAKE (M7193)	E4	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE 247,300 TONS; 1.45% CUI OZ/TON AGI 0.085 OZ/TON AU - TO BE MINED AND DEVELOPED FROM GHOST LAKE DECLINE - CAN. MINES HANDBOOK 76/77.	54 50	100 06
86	CHISEL (OIC M7200)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE 2,474,500 TONS; 0.40% CUI OZ/TON AGI 0.047 OZ/TON AU AS OF 74 01 01 - E.M.R. MINERAL BULLETIN MR 166, P.13.	54 50	100 06
87	DICKSTONE (M1091)	D2	DICKSTONE COPPER MINES LIMITED	63K16SW 473,142 TONS; 2.49% CUI OZ/TON AG AS OF 74 12 31 - CAN. MINES HANDBOOK 75/76.	54 51	100 29
88	BOMBER (P162E)	B5	FALCONBRIDGE NICKEL MINES LIMITED	63K16SE 750,000 TONS; 0.04% CUI M. I. CARD.	54 52	100 11
89	NOR-ACME (M1274,1275)	C2	NOR-ACME GOLD MINES LIMITED	63K16NE 469,100 TONS AV. 0.16 OZ/TON AU PLUS ADDITIONAL ORE IN 2 OTHER ZONES - CAN. MINES HANDBOOK 76/77.	54 53	100 01
90	SQUALL LAKE (M2631,2841)	B5	SQUALL LAKE GOLD MINES LIMITED	63K16NE 520,000 TONS; 0.215 OZ/TON AU - CALCULATED FROM M. I. CARD.	54 56	100 04
91	WIM (EAL 1)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED	63N01SE 1,090,000 TONS; 2.91% CUI TON AG AND TRACES OF ZN BETWEEN 800-FT AND 2100-FT LEVELS - MAN. MRD PUBL. 75-2, P.92.	55 02	100 03
92	NUKOMIS LAKE (P177E,182E)	B5	DOMEXPLORATION (CANADA) LIMITED	63N02SW 100,000 TONS; 0.3 OZ/TON AU - N.M.I. RESERVES FILE JAN. 1975.	55 05	100 52
93	JUNGLE (EAL 10)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED	63N02NW 3,700,000 TONS; 1.42% CUI MINERAL RESOURCES OF MANITOBA, P.100.	55 10	100 54

MANITOBA MINERAL RESOURCES DIVISION
 MINERAL EVALUATION SECTION
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DATE 77 02 03

LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
94	SHERRIDON	A1	CANCELLED, NOT YET OPEN TO STAKING	63N03SE	55 07	101 06
			PRODUCED 8,531,352 TONS AV. 2.1% CU; 0.97% ZN; 0.4 OZ/TON AG; 0.01 OZ/TON AU BETWEEN 1931 AND 1932 AND BETWEEN 1937 AND 1951 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.101.			
95	BUB LAKE (M1773)	D5	SHERRITT GORDON MINES LIMITED	63N03NE	55 09	101 00
			1,509,000 TONS; 1.24% CU; 1.28% ZN AND 595,000 TONS; 1.36% CU; 1.30% ZN AND 276,000 TONS; 1.80% CU; 0.42% ZN - SHERRITT GORDON ANNUAL REPORT FOR 1942.			
96	SOAB SOUTH (OIC M5348)	E2	INCO LIMITED	63001NW	55 13	098 25
			NI; CU - TONNAGE AND GRADE UNKNOWN.			
97	SOAB NORTH (OIC M4322)	E2	INCO LIMITED	63001NW	55 14	098 24
			NI; CU - TONNAGE AND GRADE UNKNOWN.			
98	GRASS RIVER (OIC M4313)	E5	INCO LIMITED	63001NW	55 15	098 21
			NI; CU - TONNAGE AND GRADE UNKNOWN.			
99	MAMBONE-MARALGO (M7846)	C5	INCO LIMITED	63008SW	55 18	098 20
			3,600,000 TONS; 0.81% NI AND 1,200,000 TONS; 1.10% NI; UNKNOWN CU - NORTHERN MINER 56 10 02.			
100	PIPE NO. 1 (OIC M5120)	E2	INCO LIMITED	63008NE	55 30	098 09
			NI; CU; CO - TONNAGE AND GRADE OF PRODUCTION AND RESERVES UNKNOWN.			
101	PIPE NO. 2 (OIC M4457)	E4	INCO LIMITED	63008NE	55 30	098 09
			NI; CU; CO - TONNAGE AND GRADE OF PRODUCTION AND RESERVES UNKNOWN.			
101	PIPE OPEN PIT (OIC M4457)	E2	INCO LIMITED	63008NE	55 30	098 09
			NI; CU; CO - TONNAGE AND GRADE OF PRODUCTION AND RESERVES UNKNOWN.			
102	BIRCHTREE (PL 19-21)	D3	INCO LIMITED	63P12NW	55 42	097 55
			PROVEN ORE RESERVES OF THOMPSON, BIRCHTREE AND POSSIBLY PIPE AND SOAB 71,550,000 TONS WITH A NI CONTENT OF 1,400,000 TONS AND CU CONTENT OF 100,000 TONS AS OF 70 12 31 - INCO PROSPECTUS FOR 1971; P.7.			

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MANITOBA MINERAL RESOURCES DIVISION
MINERAL EVALUATION SECTION
IMPORTANT MINERAL PROPERTIES

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
103	THOMPSON (OIC M4987,5007)	E3	INCO LIMITED	63P12NW	55 43	097 51
				PROVEN ORE RESERVES 25,000,000 TONS; 2.8% NI; 0.2% CU PRIOR TO PRODUCTION - NORTHERN MINER 61 03 30. RESERVES ESSENTIALLY MAINTAINED FROM 1960 TO 1972 - I.G.C. 24TH SESSION GUIDEBOOK A31-C31, P.64. MINOR QUANTITIES OF COBALT, PLATINUM, PALLADIUM, GOLD AND SILVER ARE ALSO PRESENT IN THE THOMPSON ORES - INCO ANNUAL REPORT FOR 1960, P.13.		
104	MYSTERY LAKE SOUTH (OIC M4034)	E4	INCO LIMITED	63P13SW	55 50	097 46
				50,000,000 TONS; 0.5% NI; UNKNOWN CU - EDITOR OF NORTHERN MINER, PERSONAL COMMUNICATION, 1975.		
105	MOAK (OIC M4214,4241)	E4	INCO LIMITED	63P13NE	55 56	097 35
				50,000,000 TONS; 0.7% NI; UNKNOWN CU - NORTHERN MINER 61 08 17.		
106	MEL ZONE (EAL 12)	C5	INCO LIMITED	63P13NW	55 58	097 46
				NI; CU - TONNAGE AND GRADE UNKNOWN.		
107	RUTTAN (PL 15-18)	D3	SHERRITT GORDON MINES LIMITED	64B05NE	56 28	099 38
				43,600,000 TONS AV. 1.45% CU; 1.45% ZN AS OF 75 12 31 - SHERRITT GORDON ANNUAL REPORT FOR 1975. GOLD AND SILVER PRODUCED - PREPRINTS OF CAN. MIN. YEARBOOK 1975, P.18-12 AND 44-15. SINCE 1971, RUTTAN HAS BEEN AN OPEN-PIT OPERATION WITH A DEVELOPMENT SHAFT TO 1,200-FT LEVEL. SUBJECT TO FINANCING BEING ARRANGED A PLAN TO FULLY DEVELOP AN UNDERGROUND OPERATION WAS ANNOUNCED ON JAN. 14/77 - WPG. TRIBUNE 77 01 17.		
108	MACBRIDE LAKE (CB1533)	B5	KNOBBY LAKE MINES LIMITED	64B13NW	56 54	099 54
				534,000 TONS; 0.77% ZN; 0.35% CU TO 1200 FT - CAN. MINES HANDBOOK 76/77.		
109	LASTHOPE (P4329,4330,4435)	B2	LASTHOPE LAKE GOLD MINES LIMITED	64C10NW	56 41	100 50
				140,000 TONS; 0.23 OZ/TON AU TO 150 FT AS OF 1939 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.121.		
110	FOX MINE (PL 10-13)	D3	SHERRITT GORDON MINES LIMITED	64C12NE	56 36	101 39
				8,700,000 TONS AV. 1.92% CU; 2.08% ZN AS OF 75 12 31 - SHERRITT GORDON ANNUAL REPORT FOR 1975. GOLD AND SILVER PRODUCED - PREPRINTS OF CAN. MIN. YEARBOOK 1974, P.18-12 AND 44-15.		

MANITOBA MINERAL RESOURCES DIVISION
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 IMPORTANT MINERAL PROPERTIES

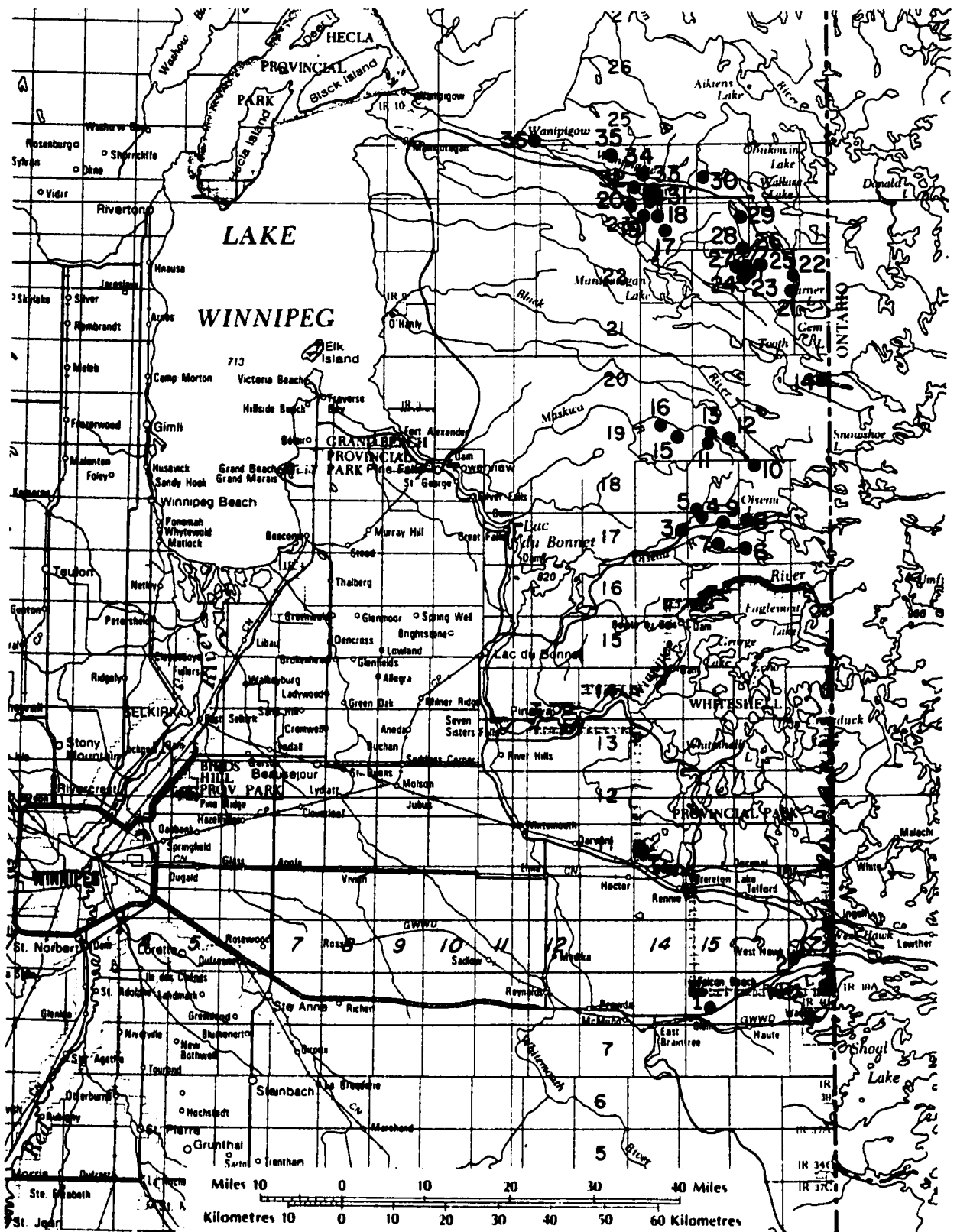
DATE 77 02 03

LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
111	'Z' DEPOSIT (OIC M2314.15)	E5	SHERRITT GORDON MINES LIMITED	64C14SE	56 50	101 02
			153,000 TONS; 1.11% CUI 2.49% ZN; 0.016 OZ/TON AU - SHERRITT GORDON MINES LIMITED ANNUAL REPORT FOR 1949, P.16.			
112	D. M. & F. L. (CB7166.78.79)	B5	GRANGES EXPLORATION AKTIEBOLAG	64C14SE	56 50	101 10
			500,000 TONS; 2.2% ZN; 0.9% CU AS OF 1952 - GEOLOGY & MINERAL RESOURCES OF MANITOBA, P.122.			
113	LYNN LAKE (OIC M2233.52.23*2)	E2	SHERRITT GORDON MINES LIMITED	64C14SE	56 50	101 02
			PRODUCED 352,000 TONS AV. 0.84% NI; 0.38% CU IN 1975 BUT TONNAGE AND GRADE OF ORE WAS TOO LOW TO GENERATE ENOUGH INCOME TO COVER ESCALATING OPERATING COSTS - WINNIPEG TRIBUNE 76 08 06. COBALT AND GOLD ALSO WERE PRODUCED - PREPRINTS OF CAN. MIN. YEARBOOK 1975, P.15-1 AND 1974, P.18-12.			
114	ROYAL AGASSIZ (EAL 2)	C4	ROYAL AGASSIZ MINES LTD.	64C15NW	56 54	100 57
			1,583,000 TONS AV. 0.32 OZ/TON AU; 1.2 OZ/TON AG CAN. MINES HANDBOOK 76/77.			
115	GOODENOUGH (OIC M3851.52)	E5	SHERLYNN MINES LIMITED	64C14NE	56 54	101 05
			182,000 TONS; 2.63% CUI 1.21% ZN; 0.06 OZ/TON AU SHERRITT GORDON MINES LIMITED ANNUAL REPORT FOR 1954, P.10.			
116	BARRINGTON LAKE (CB617)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	64C16NW	56 58	100 18
			250,000 TONS; 2.5% CUI UNKNOWN ZN - N.M.I. RESERVES FILE, JAN. 1975.			

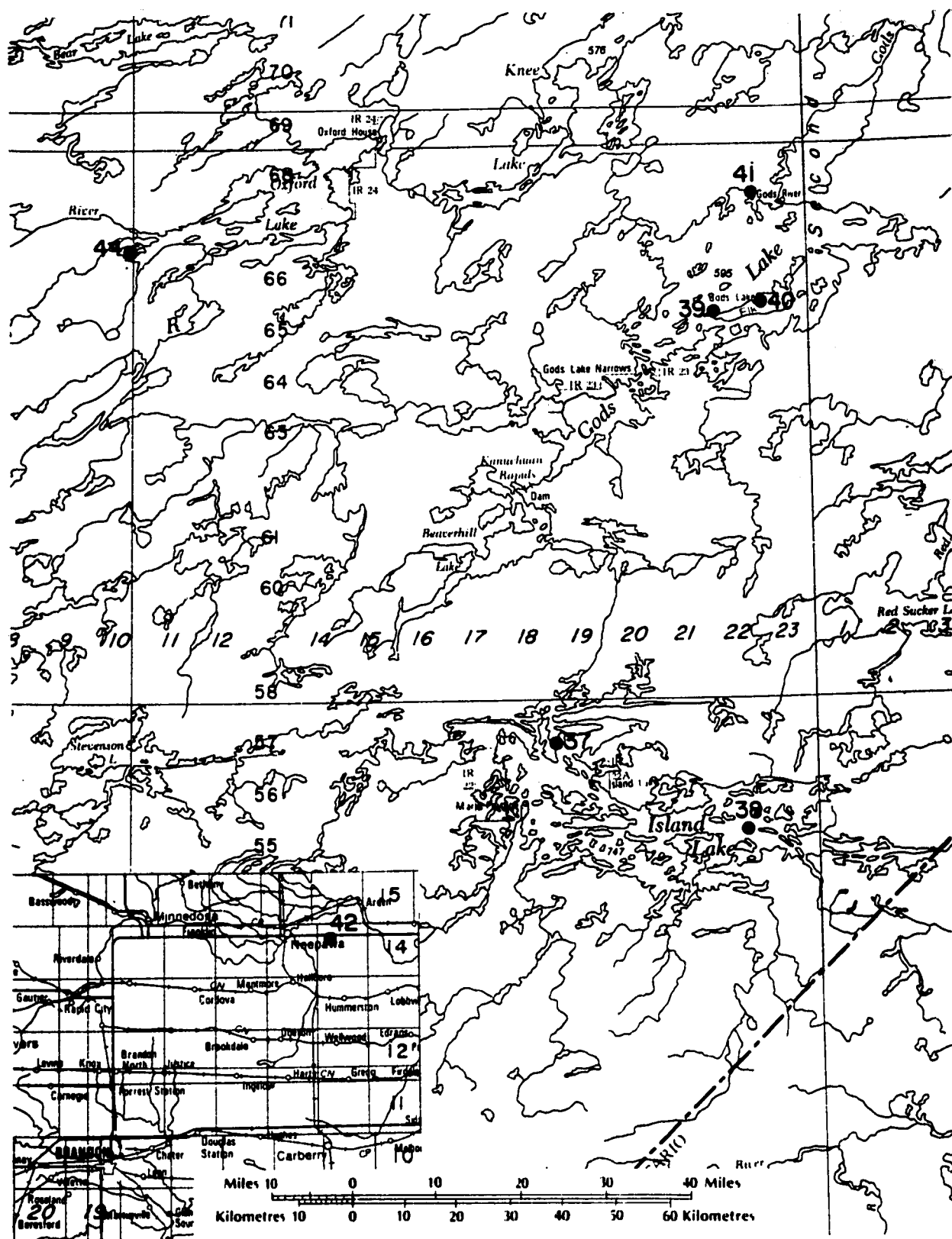
Appendix "A"

Regional Location Maps

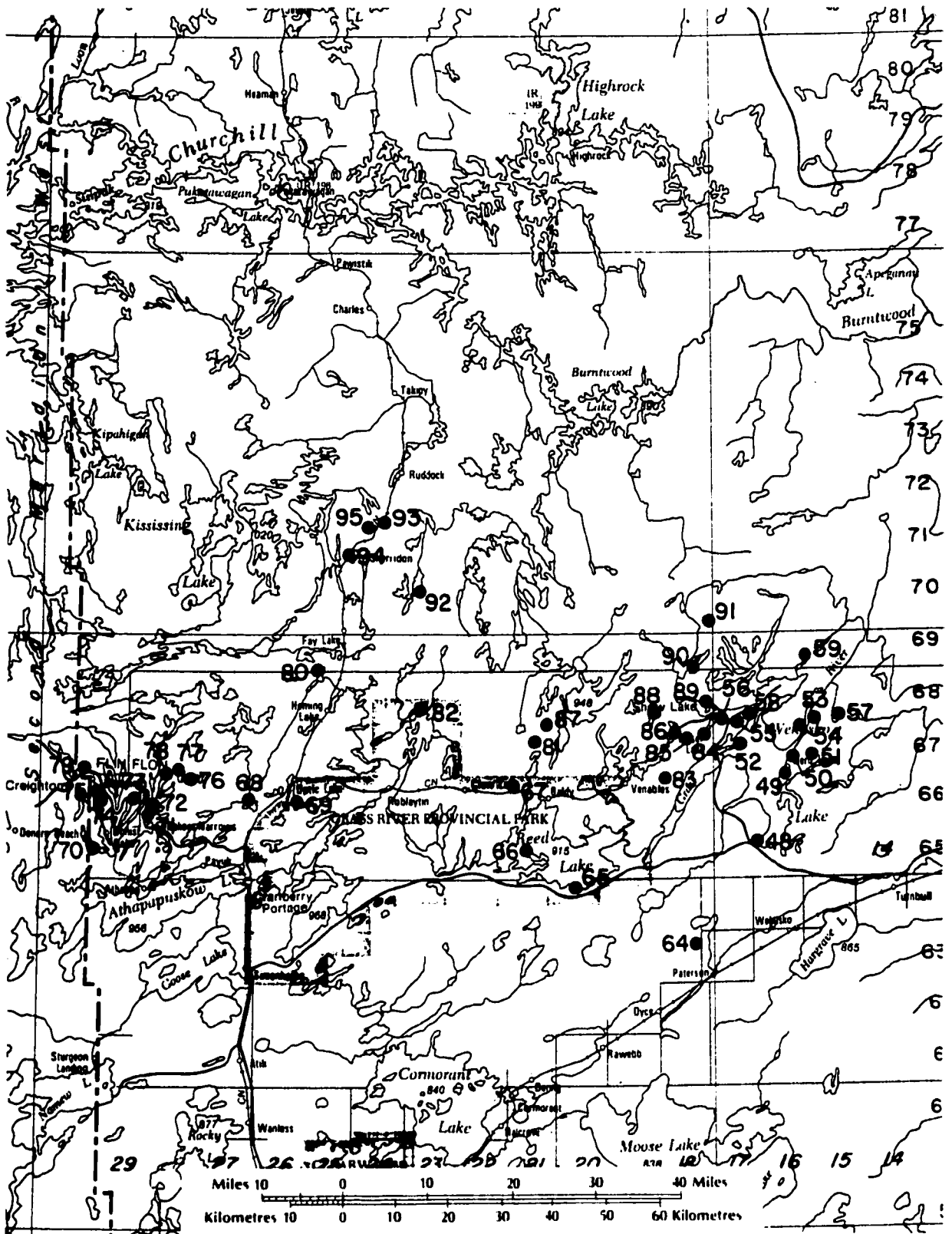
<u>Area</u>	<u>Page</u>
Southeastern Manitoba	18
Island Lake - Gods Lake (and Neepawa in insert)	19
Thompson Nickel Belt	20
Flin Flon - Snow Lake	21
Lynn Lake - Ruttan	22



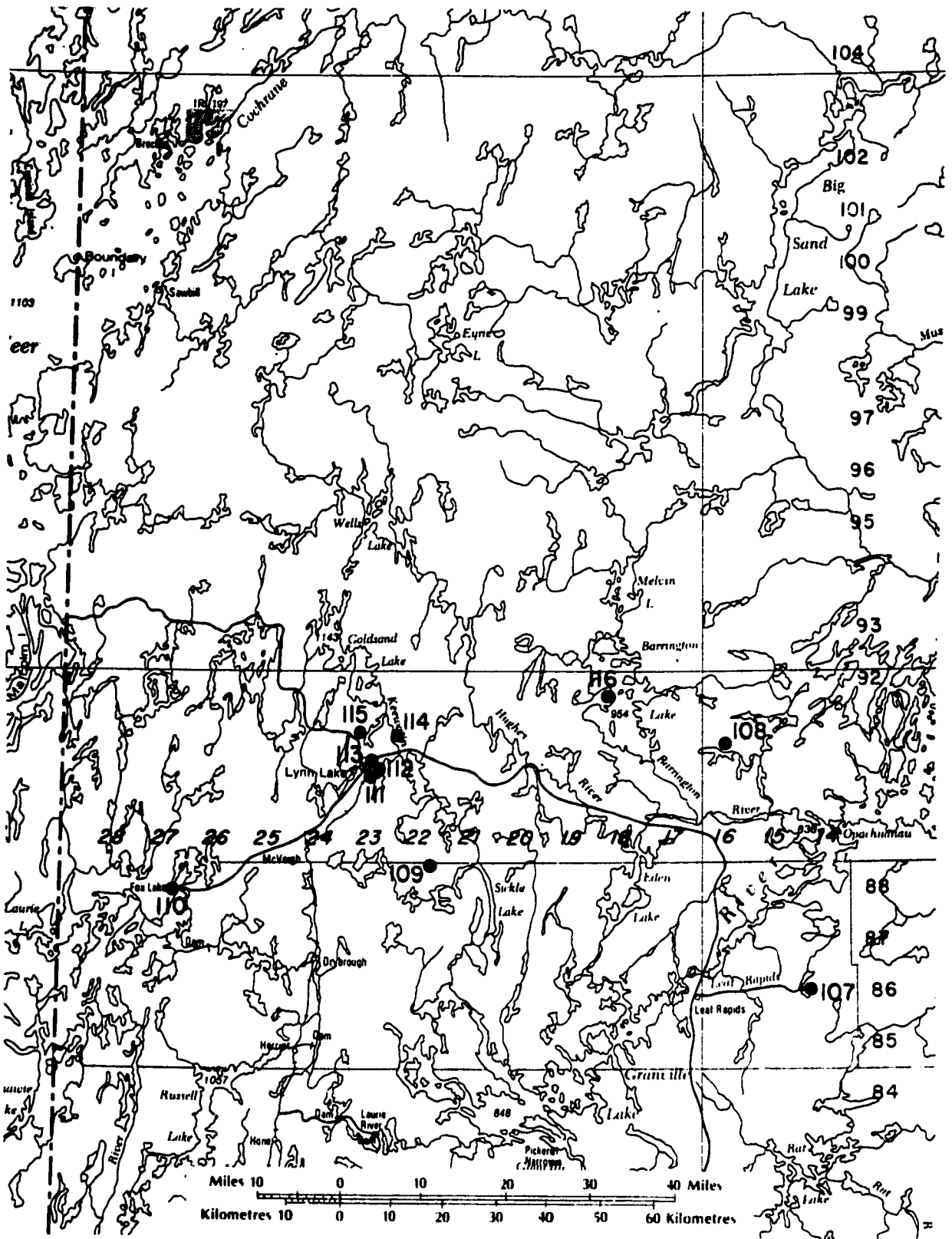
Regional Location Map: Southeastern Manitoba.



Regional Location Map: Island Lake - Gods Lake (and Neepawa in insert).



Regional Location Map: Flin Flon - Snow Lake.



Regional Location Map: Lynn Lake - Ruttan.

Appendix "B"

Alphabetic Index to Property Names

MANITOBA MINERAL RESOURCES DIVISION
MINERAL EVALUATION SECTION
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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
56	ANDERSON LAKE (OIC M5721)	E3	MUDSON BAY MINING AND SMELTING CO., LIMITED	63J13SW	54 51	099 59
77	BAKER-PATTON (M1064,2640)	C4	PINE BAY MINES LTD.	63K13SE	54 46	101 34
49	BALLAST-MOOSEHORN (W45289)	B2	D. S. KISH	63J13SW	54 46	099 47
116	BARRINGTON LAKE (C8617)	B5	MUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	64C16NW	56 58	100 18
41	BIL GROUP (M7892)	C5	INCO LIMITED	53L16SE	54 52	094 10
102	BIRCHTREE (PL 19-21)	D3	INCO LIMITED	63P12NW	55 42	097 55
8	BIRD LAKE (C85889)	B5	PETRA CHROMITE LIMITED	52L06NW	50 28	095 23
95	BOB LAKE (M1773)	D5	SHERHITT GORDON MINES LIMITED	63N03NE	55 09	101 00
88	BOMBER (P162E)	B5	FALCONBRIDGE NICKEL MINES LIMITED	63K16SE	54 52	100 11
63	BOWDEN LAKE (M8047)	C4	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 55	098 39
6	BUCK-COE-PEGLI (EAL 8)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE	52L06NW	50 25	095 24
61	BUCKO LAKE (M8026)	C4	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 53	098 40
72	CENTENNIAL (M9240,9241)	D3	MUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NE	54 42	101 40
25	CENTRAL MANITOBA (WADHOPE)	A2	OPEN FOR STAKING	52L14NW	50 54	095 14
42	CENTURY (EAL 15)	C2	FAIRFIELD PROJECTS LIMITED	63K15SW	54 52	100 52
66	CHISEL (OIC M7200)	E3	MUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE	54 50	100 06
3	CHROME (M2058)	C5	A. O. ZEEMAL	52L05NE	50 28	095 34
6	CUE-PEGLI-BUCK (EAL 8)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE	52L06NW	50 25	095 24
48	CUPPER-MAN (EAL 6)	C5	HARTLAND MINES LIMITED	63J12NW	54 39	099 53
43	CROSS LAKE (C86726,27,31,33)	B5	NORANDA EXPLORATION COMPANY LIMITED	63I12SE	54 31	097 44
29	CHYDERMAN (W44383)	B2	F. BAKER	52L14NW	50 59	095 23
73	CUPRUS (M1683)	D1	MUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NE	54 42	101 42

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
81	DAISY-THE PAS-LUCK (P469,501)	C5	J. W. ROBINSON	63K15SE	54 49	100 35
112	D. M. & F. L. (CB7166,78,79)	B5	GRANGES EXPLORATION ANTIENOLAG	64C14SE	56 50	101 10
14	DIANNA (CB5812)	B2	ROCK ORE EXPLORATION & DEVELOPMENT LIMITED	52L11NE	50 43	095 10
67	DICKSTONE (M1091)	D2	DICKSTONE COPPER MINES LIMITED	63K16SW	54 51	100 29
62	DISCOVERY (M7924-27)	C5	BOWDEN LAKE NICKEL MINES LIMITED	63J15NE	54 54	098 37
76	DON JON (D29176)	B1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SE	54 46	101 34
9	DUMBARTON (PL 3)	D1	MASKWA NICKEL CHROME MINES LIMITED	52L06NW	50 28	095 27
13	EAGLE	A5	CANCELLED, NOT YET OPEN TO STAKING	52L11SW	50 37	095 28
27	ELDORADO (#41799)	B4	R. J. KILGOUR	52L14NW	50 54	095 26
26	ELORA	A2	NOT FOR RESTAKING	52L14NW	50 54	095 23
71	EPPA (M9232-9234)	C5	PINE BAY MINES LTD.	63K12NE	54 42	101 39
10	EUCLID (EAL 9)	C5	A. O. ZEEMAL	52L11SW	50 34	095 22
64	FAREWELL LAKE (CB6570-73)	B5	MANITOBA MINERAL RESOURCES LTD.	63K08NE	54 29	100 03
51	FERRO (M1199)	B2	CROWDUCK BAY MINES LTD.	63J13SW	54 48	099 42
79	FLIN FLOW (OIC L13,14)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SW	54 46	101 53
110	FOX MINE (PL 10-13)	D3	SHERRITT GORDON MINES LIMITED	64C12NE	56 36	101 39
14	GEM LAKE (CB5812)	B2	ROCK ORE EXPLORATION & DEVELOPMENT LIMITED	52L11NE	50 43	095 10
85	GHOST (OIC M7193)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE	54 50	100 06
40	GODS LAKE (D1106)	B2	LAKELYN MINES LIMITED	53L09NE	54 40	094 09
20	GOLD LAKE (PAT'D)	A4	GOLD LAKE RESOURCES LTD.	52L13NE	50 58	095 39
19	GOLD PAN-GOLD SEAL	A2	OPEN FOR STAKING	52L13NE	50 58	095 37
54	GOLD REEF (M1927,1928)	C5	SHERRITT GORDON MINES LIMITED	63J13SE	54 51	099 44

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
19	GOLD SEAL-GOLD PAN	A2	OPEN FOR STAKING	52L13NE	50 58	095 37
115	GOODENOUGH (OIC M3851,52)	E5	SHERLYNN MINES LIMITED	64C14NE	56 54	101 05
36	GRAND CENTRAL	A2	OPEN FOR STAKING	52M04SW	51 06	095 56
98	GRASS RIVER (OIC M4313)	E5	INCO LIMITED	63001NW	55 15	098 21
57	GREENBAY (P31758-31761)	B5	J. A. SYME	63J13SE	54 52	099 39
21	GUNNAR (PL 2)	D1	F. CALVERLY	52L14SW	50 52	095 16
69	GURNEY (M45231, P5050E)	H1	W. B. DUNLOP	63K11NE	54 44	100 11
99	HAMBONE-MAHALGO (M7846)	C5	INCO LIMITED	63008SW	55 18	098 20
2	HOMESTAKE-PENNIAC REEF (M1178)	D2	H. P. CURRIE	52E11NW	49 44	095 15
44	MYERS ISLAND (CB2927)	B5	W. B. DUNLOP	63I16SE	54 46	096 01
31	INDEPENDENCE (M44378)	B5	SCOPE RESOURCES LIMITED	52M04SE	51 01	095 38
12	INGON (EAL 7)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE	52L11SW	50 37	095 26
38	JACK OF DIAMONDS	A2	OPEN FOR STAKING	53E16SE	53 47	094 13
30	JEEP	A2	OPEN FOR STAKING	52M03SW	51 03	095 30
84	JUANNIE (P99020,21)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	63K16SE	54 50	100 02
39	JUMSEY ISLAND (CB6780)	B4	J. F. STEPHENSON (PROV. OF MAN.)	53L09NW	54 39	094 17
93	JUNGLE (EAL 10)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED	63N02NW	55 10	100 54
50	LAGUNA (P74950)	B1	W. B. KUBAR	63J13SW	54 47	099 46
109	LASTHOPE (P4329,4330,4435)	B2	LASTHOPE LAKE GOLD MINES LIMITED	64C10NW	56 41	100 50
37	LINKLATER ISLAND (EAL 13)	C5	INCO LIMITED	53E15NE	53 56	094 46
58	LITTLE STALL LAKE (M5021,22)	C2	STALL LAKE MINES LIMITED	63J13SW	54 52	099 55
85	LUST LAKE (M7193)	E4	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K16SE	54 50	100 06

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
08	LUCILLE LAKE (P31168,31198)	B5	P. BACHNICK	63K11NW	54 42	101 23
01	LUCK-DAISY-THE PAS (P469,501)	C5	J. W. ROBINSON	63K15SE	54 49	100 35
1	LUCY (M12022)	B5	WHITESHELL LITHIUM MINES LIMITED	52E11NW	49 39	095 29
113	LYNN LAKE (OIC M2233,52,2342)	E2	SHERRITT GORDON MINES LIMITED	64C14SE	56 50	101 02
108	MACWHIDE LAKE (CB1533)	B5	KNOBBY LAKE MINES LIMITED	64B13NW	56 54	099 54
20	MACKETTA (M40757)	B5	J. C. GIBSON	52L14NW	50 56	095 23
75	MANDY (OIC L75)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NW	54 42	101 51
47	MANIBRIDGE (M7954)	D3	FALCONBRIDGE NICKEL MINES LIMITED	63J10NW	54 42	098 50
99	MAHALGO-HAMBONE (M7846)	C5	INCO LIMITED	63008SW	55 18	098 20
9	MASKWA OPEN PIT (PL 3)	D1	MASKWA NICKEL CHROME MINES LIMITED	52L06NW	50 28	095 27
16	MAYVILLE-PRONTO (D27768,26684)	B5	MASKWA NICKEL CHROME MINES LIMITED	52L12NE	50 38	095 37
106	MEL ZONE (EAL 12)	C5	INCO LIMITED	63P13NW	55 58	097 46
105	MUAK (OIC M4214,4241)	E4	INCO LIMITED	63P13NE	55 56	097 35
18	MUOSE	A4	CANCELLED, NOT YET OPEN TO STAKING	52L13NE	50 57	095 36
49	MOOSEHORN-BALLAST (M45289)	B2	D. S. KISH	63J13SW	54 46	099 47
104	MYSTERY LAKE SOUTH (OIC M4034)	E4	INCO LIMITED	63P13SW	55 50	097 46
42	NEEPAWA (M44883-894)	B5	S. J. LESAVAGE (TUDALE EXPLORATION LTD.)	62J03NW	50 14	099 21
11	NEW MANITOBA (M11847)	C5	FUNDY CHEMICAL INTERNATIONAL LTD.	52L11SW	50 36	095 29
42	NUKOMIS LAKE (P4177E,4182E)	B5	DOMEX EXPLORATION (CANADA) LIMITED	63N02SW	55 05	100 52
89	NOR-ACME (M1274,1275)	C2	NOR-ACME GOLD MINES LIMITED	63K16NE	54 53	100 01
76	NORTH STAR (OIC M3650)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K13SE	54 46	101 34
24	UGAMA-ROCKLAND (CB5911)	B2	GOLD LAKE RESOURCES LTD.	52L14NW	50 53	095 23

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
24	ONONDAGA (CB5911)	B4	GOLD LAKE RESOURCES LTD.	52L14NW	50 53	095 23
4	ONE FAULT (M41385)	B5	BIRD RIVER MINES CO. LTD.	52L05NE	50 29	095 31
22	OHIO GRANDE-SOLO	A2	CANCELLED, NOT YET OPEN TO STAKING	52L14NE	50 53	095 15
59	OSBORNE LAKE (OIC M3759-61,92)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63J13NE	54 57	099 43
17	PACKSACK (D25884)	B4	F. RYLANDER	52L13NE	51 00	094 42
5	PAGE (M8692)	B5	MANITOBA CHROMIUM LIMITED	52L05NE	50 29	095 31
77	PATTON-BAKER (M1064,2640)	C4	PINE BAY MINES LTD.	63K13SE	54 46	101 34
6	PEGLI-COE-BUCK (EAL 8)	C5	LITHIUM CORPORATION OF CANADA, LIMITED, THE	52L06NW	50 25	095 24
2	PENNIAC REEF-HOMESTAKE (M1178)	D2	M. P. CURRIE	52E11NW	49 44	095 15
78	PINE BAY (M9105)	C4	PINE BAY MINES LTD.	63K13SE	54 46	101 37
100	PIPE NO. 1 (OIC M5120)	E2	INCO LIMITED	63008NE	55 30	098 09
101	PIPE NO. 2 (OIC M4457)	E4	INCO LIMITED	63008NE	55 30	098 09
101	PIPE OPEN PIT (OIC M4457)	E2	INCO LIMITED	63008NE	55 30	098 09
83	POT LAKE (P7315A)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	63K16SE	54 47	100 11
35	POUNDMAKER	A2	OPEN FOR STAKING	52M04SW	51 05	095 45
16	PRONTO-MAYVILLE (D27768,26684)	B5	MASKWA NICKEL CHROME MINES LIMITED	52L12NE	50 38	095 37
67	HAIL LAKE (EAL 5)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K10NE	54 45	100 35
66	NEED LAKE (CB154)	B5	HUDSON BAY EXPLORATION AND DEVELOPMENT CO. LTD.	63K10NE	54 38	100 33
46	RESERVATION 34, AREA 1 (EAL 3)	C5	AMAX POTASH LIMITED	63J03SE	54 05	099 11
45	RESERVATION 34, AREA 2 (EAL 4)	C5	AMAX POTASH LIMITED	63J03SE	54 02	099 12
60	RESTING LAKE SOUTH (P33788)	B5	W. B. DUNLOP (LA TERO RESOURCES LTD.)	63J15SW	54 49	098 46
52	NICE ISLAND (M229,230)	C5	INCO LIMITED	63J13SW	54 48	099 55

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
58	MUD (M5821,22)	C2	STALL LAKE MINES LIMITED	63J13SW	54 52	099 55
114	ROYAL AGASSIZ (EAL 2)	C4	ROYAL AGASSIZ MINES LTD.	64C15NW	56 54	100 57
107	MUTTAN (PL 15-18)	D3	SMERRITT GORDON MINES LIMITED	64B05NE	56 28	099 38
32	SAN ANTONIO (PAT'D)	D2	NEW FORTY-FOUR MINES LIMITED	52M04SE	51 01	095 41
33	SANNORM (M43554)	B5	WYNNE GOLD MINES LTD.	52M04SE	51 02	095 37
74	SCHIST LAKE (OIC L19)	E1	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NW	54 43	101 49
94	SMERRIDON	A1	CANCELLED, NOT YET OPEN TO STAKING	63N03SE	55 07	101 06
97	SOAB NORTH (OIC M4322)	E2	INCO LIMITED	63001NW	55 14	098 24
96	SOAB SOUTH (OIC M5348)	E2	INCO LIMITED	63001NW	55 13	098 25
22	SULO-ORO GRANDE	A2	CANCELLED, NOT YET OPEN TO STAKING	52L14NE	50 53	095 15
15	SPOT (CB7688,89)	B5	S. G. DIAKON	52L12SE	50 37	095 35
90	SQUALL LAKE (M2631,2841)	B5	SQUALL LAKE GOLD MINES LIMITED	63K16NE	54 56	100 04
65	SPRUCE POINT (P4396E-444SE)	B5	FREEMONT CANADIAN EXPLORATION COMPANY	63K09SW	54 35	100 24
55	STALL LAKE (OIC M5716)	E3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63J13SW	54 51	099 56
7	TANCO (PL 7-9)	D3	TANTALUM MINING CORPORATION OF CANADA LIMITED	52L06NW	50 26	095 27
81	THE PAS-LUCK-DAISY (P469,501)	C5	J. W. ROBINSON	63K15SE	54 49	100 35
103	THOMPSON (OIC M4987,5007)	E3	INCO LIMITED	63P12NW	55 43	097 51
23	VALLEY VEIN	A4	OPEN FOR STAKING	52L14NW	50 53	095 22
86	VAMP LAKE (EAL 11)	C5	HUDVAN MINES LIMITED	63K14NE	54 56	101 10
34	VANSON	A2	OPEN FOR STAKING	52M04SE	51 03	095 39
53	VIOLET (P7463B,7464B,2347E)	B5	G. F. THOMPSON	63J13SE	54 51	099 43
25	WADHOPE (CENTRAL MANITOBA)	A2	OPEN FOR STAKING	52L14NW	50 54	095 14

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LOCALITY	PROPERTY NAME	STATUS	PROPERTY HOLDER	NTS	LAT	LONG
70	WESTARM (PL 1)	D3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NW	54 39	101 50
73	WHITE LAKE (M1735)	D3	HUDSON BAY MINING AND SMELTING CO., LIMITED	63K12NE	54 42	101 42
91	WIM (EAL 1)	C5	HUDSON BAY MINING AND SMELTING CO., LIMITED	63N01SE	55 02	100 03
111	'2' DEPOSIT (OIC #2314.15)	E5	SHERITT GORDON MINES LIMITED	64C14SE	56 50	101 02

Appendix "C"

Commodity Index to Map Localities

COMMODITIES

MAP LOCALITIES

caesium	7
chromium	3, 5, 8, 10, 16
cobalt	100, 101, 103, 113
copper	4, 9, 11, 16, 37, 44-48, 52, 55, 56, 58-68, 70-81, 83, 85-88, 91, 93-108, 110-113, 115, 116
gallium	7
gold	2, 14, 17-36, 38-40, 49-51, 55, 56, 59, 69, 72-75, 77, 79-87, 89-92, 94, 103, 107, 109-111, 113-115
iron	42, 43
lead	85, 86
lithium	1, 6, 7, 12, 13, 15, 41, 53, 54, 57
nickel	4, 9, 11, 16, 37, 45-47, 52, 60-63, 96-106, 113
palladium	103
platinum	9, 103
selenium	79
silver	22, 25, 38, 49, 50, 55, 56, 59, 69, 72-75, 79, 80, 83, 85-87, 91, 94, 103, 107, 110, 114
tantalum	7
tellurium	79
titanium	43
zinc	48, 55, 56, 58, 59, 65-68, 70, 72-80, 83-88, 91, 93-95, 107, 108, 110-112, 115, 116

Appendix "D"

Status Classification Scheme

DISPOSITION OF PROPERTY

EXTENT OF DEVELOPMENT		PAST PRODUCER		OPEN	CLAIM OR C.B.	E.A.L.	P.L.	O.I.C.L.
		Exhausted	Dormant	A1	B1	C1	D1	E1
				A2	B2	C2	D2	E2
				-	-	-	D3	E3
DEVELOPED PROSPECT		Underground		A4	B4	C4	D4	E4
		Surface & D.D.H.		A5	B5	C5	D5	E5

E.A.L. : Explored Area Lease (applied for)

P.L. : Production Lease (applied for)

O.I.C.L.: Order-in-Council Lease

Appendix "E"

Abbreviations Used in Report

Commodities

AG	Ag, silver
AU	Au, gold
CO	Co, cobalt
CR	Cr, chromium
CR203	Cr_2O_3
CS	Cs, caesium
CS20	Cs_2O
CU	Cu, copper
FE	Fe, iron
LI	Li, lithium
LI20	Li_2O
NI	Ni, nickel
PB	Pb, lead
TA	Ta, tantalum
TA205	Ta_2O_5
TI	Ti, titanium
ZN	Zn, zinc

Organizations

CIM	Canadian Institute of Mining and Metallurgy
C.M.J.	Canadian Mining Journal
E.M.R.	Energy, Mines and Resources (Department of)
G.S.C.	Geological Survey of Canada
I.G.C.	International Geological Congress
M.I.	Mineral Inventory (Manitoba)
MRD	Mineral Resources Division (Manitoba)
N.M.I.	National Mineral Inventory

Miscellaneous

AV.	averaging
BULL.	bulletin
CAN.	Canadian
FT	foot or feet

Miscellaneous

GEOL.	geological
LAT	latitude
LONG	longitude
MIN.	minerals
NO.	number
NTS	National Topographic System
P.	page
V.	volume
VERT	vertical
WPG	Winnipeg
/	per
%	percent