52N04NE0085 41 BATEMAN

Diamond Drilling

Township of BATEMAN

Report Nº: 41

Work performed by: Sabina Industries Limited

Claim Nº	Hole Nº	Footage	Date	Note
KRL 246	S-1-75	273'	Feb/75	(1)
	S-5-75	351'	Apr/75	(1)
	S-7-75	353'	Apr/75	(1)
	S-9-75	248'	M ay/75	(1)
	S-23-75	342'	Aug/75	(1)
	S-24-75	351'	Aug/75	(1)
	S-25-75	477'	Aug/75	(1)
KRL 247	S-16-75	271'	July/75	(1)
	S-18-75	228'	Aug/75	(1)
	S-20-75	334'	Aug/75	(1)
	S-21-75	428'	July/75	(1)
K 1493	S-6-75	355.6'	Apr/75	(1)
	S-8-75	290'	June/75	(1)
	S-14-75	304'	July/75	(1)
	S-17-75	314'	Aug/75	(1)
	S-19-75	301'	July/75	(1)
	S-22-75	258'	Aug/75	(1)

Notes:

Diamond Drilling

Township of BATEMAN

Report Nº: 41

Work performed by:

Claim Nº	Hole Nº	Footage	Date	Note
KRL 1494	S-2-75	379'	Mar/75	(1)
	S-3-75	341'	Mar/75	(1)
K 1498	S-4-75	598'	Mar/75	(1)
KRL 18735	S-11-75	314'	July/75	(1)
	S-12-75	314'	July/75	(1)
	S-13-75	309'	June/75	(1)
	S-15-75	313'	July/75	(1)
	S-10-75	408'	June/75	(1)

Notes:

(1) FOR MORE INFORMATION SEE FILE #63.3374 MEAP CONTRACT RL-42.

RL-42
KRC 246

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75 PAGE 1

STARTED Feb. 24/75 LOCATION BL - 1 (on BL) SECTION 3+80S

COMPLETED March 5/75 BEARING 135°

ELEVATION ____ DIP -55°E

PROPOSED DEPTH ____ FINAL DEPTH 273'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	15	CASING									
15	18.6	BANDED CHERTY IRON FORMATION	1116	15.0	18.6	3.6	.019	.11		.01	.07
		Banding 65° to core; Micro Faults displacings QCV, str. 30° to									
		str. banding, dip 20-40 ° to core same direction of dip of banding;									
		fractures str. same as banding, dip 50° to core opposite direction									
		of dip of banding; shearing (foliation) ll to banding; QCV - hairline									
		to 1 - 1½" wide ll to banding; veins highly fractured ⊥ to banding -									
		fractures in veins str. 60° to str. of banding and dips 70° to core									
		opp. banding. Thin laminae, streaks, dissem. Py, Po									
		5 % - massive and ll to banding; 1 % Aspy. Blue Qtz along fractures.									
		Lam. Mass. Sph at 18.5'									
18.6	47.0	DARK BROWNISH-GREY CHERTY ANDESITE - Faintly to strongly									
		sil & Carb.; v.f.g.; prominent Sch at 75° to core; specks Cpy;									
		fractures str. 90° to str. sch., dip 40° to core opp direction									
		of dip sch.									
		22.0 - 24.5 (2.5) Irr QCV - 1" str. ⊥ sch., dips 20° to core opp;	1117	22.0	24.5	2.5	.002			< .01	.41
		Total 5" QCV. VLM White to l.grey Qtz									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		23.8 - 2" QCV - Minute specks Po, Py; veins ll to sch; veins									
		composed of white carbonate & l.grey Qtz - irregularly banded									
		ll to wall; vein fractures ⊥ to wall filled with m.grey Qtz.									
		Minor Po, Py, along wall									
		27.9 - 28.3 (.4) CHERTY IF. No QC									
		35.5 - Micro fault - str. 30° to str. sch, dips 5° to core opp.									
		41.2 - 42.2 (1.0) CHERTY BIF - lean; thin lam.streaks									
		mass. Po - 8 %, fine needles Aspy in l.grey cherty bands									
		38.8 - 41.4 (2.6) Few widely spaced QC stringers	1118	38.8	41.4	2.6	.019	.05			.03
		39.1 - 39.5' (.4) L.Grey cherty layer with minor									
		QC stringers & streakes, mass. Po									
		42.0 - Fractures str. 70° to sch, dip 50° to core, same;									
		cut by QC stringers & veins tending ll to sch.									
		43.0 - Fractures ① str. ll to sch, dips 25° to core, same									
		② str. 60° to str. sch, dip 60° to core; same									
		44.6 - 1" QCV with irregular ladder structure.									
47.0	52.7	DIORITE - Med. greenish-grey, med.-grid, sharp contact - no									
		chill zone. Cut by minor QCV									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
52.7	63.2	DARK BROWNISH-GREY SLIGHTLY QC-BEARING ANDESITE									
		Grades locally into med.brownish-grey biotite-chlorite schist									
		and f.g., faintly schistose greenish-grey Andesite at 55'									
		About 5 % QC stringers.									
		55.0' Sch 70° to core.									
		56.4 - 56.8 l.grey QV - irregular - tending ll to sch - 10 % Po,									
		2 - 3 % Aspy.									
		58.2 - 59.0 l.grey Q 3- 1/2 " veins 1 vein ll to core, carrying									
		2-3 % Aspy, 1 % Po.									
		62.2 - 63.2 Dissem blebs & streaks & crystals Po in Andesite									
		(3-5 %)									
63.2	64.5	(1.3') BANDED ARGILLIC - CHLORITIC META-SEDIMENTS									
		Banding 70° to core. Numerous crystals Po, Py;									
		Micro faults, 20° to core. same - str. ll to banding									
		(Po - 8%, Py - 2-3 %)									
64.5	66.4	DARK BROWNISH-GREY SLIGHTLY QC-BEARING ANDESITE									
66.4	68.1	BANDED SILICEOUS IF, Few QC str. only; Few thin lam.Py; v.f.g.									
68.1	70.2	Same as 64.5 - 66.4 above.									
70.2	80.6	L.BUFF SERICITE PORPHYRY, Sharp contact, massive,widely									
		spaced.fracture-filled QC									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		71.4 - 71.7 Irregular inclusion d.brownish-grey siliceous Andesite									
		72.1 - 72.7 Irregular inclusion d.brownish-grey siliceous Andesite,									
		abundant Cpy assoc.with QC;Porph cuts across Andesite,									
		almost ⊥ to sch; carries blebs Po, especially near									
		contact (2-3 %)									
		73.8 - 80.6 1/2 " QCV - heavy Py rimming vein ⊥ to core; At 80.6									
		very irregular contact - assimilated andesite - conc Py, Po									
		over 2" - 15 % Py, 10 % Po; Porph carries dissem & specks of									
		Sph & few hairline veinlets Sph, Py, Po, Sph avg 1-2 % over									
		width of Porph.									
80.6	102.3	MED GREENISH-GREY TO BROWNISH-GREY SCHISTOSE									
		ANDESITE, Slightly QC-bearing, 5-6 % QC str, 30 % between									
		96.0 - 102.0; 99' - 3" QCV VLM - Po.white - irregular, ll to									
		Sch; 101.5 - 102.2 Qtz-Carb vein - white tending ll & cutting Sch +									
		few specks Py, Cpy.									
		87.5 - Sch 65° to core									
102.3	106.5	L. GREENISH-GREY RHYODACITE Chonchoidal fracture with									
		biotite developed along fractures; few QCV (could be siliceous									
		Andesite)									
		104.5 - Micro faults str. 30° to str. Sch, dip 30° to core, same									
		and opp.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
106.5	110.3	DARK-BROWNISH-GREY SLIGHTLY QC-BEARING CHERTY									
		BIOTITE SCHIST, Conchoidal fractures, round white amygdules?;									
		109.0 - Sch 700 to core; few carb + QC veins - hairline to 1"									
		5 to 10 % - tending to follow sch.									
110.3	113.3	CHERTY TO ARGILLIC BANDED IRON FM, Fine lam and layers									
		of Po, Red garnets at 112.0' assoc.with chl.bands; banding ll to									
		sch - 70° to core.									
113.3	116.9	Same as 106.5 - 110.3'; 115.0 sch. 80° to core; 5 % Carb + QC									
		veins, ll and 25° - 70° to core opp. sch; 115.8 - 116.7 L.grey Qtz									
		veinlets 1/8" cuts across carb. vein; minor Po,Cpy;Possible	1153	115.8	116.7	.9	<.001	.02			
		VISIBLE GOLD assoc. with Qtz veinlets above (?)									
116.9	125.0	MED. GREENISH-GREY SLIGHTLY QC-BEARING SCHISTOSE									
		ANDESITE, 5 % white QCV o str. VLM									
125.0	131.5	Same as 106.5 - 110.3 - 5 % white QCV, specks Po.									
131.5	135.8	CHERTY BANDED IF - Banding 60° to core; widely spaced laminae									
		o layers of massive Po, minor Py - 10 %; Cherty bands fractured									
		⊥ to banding plane and filled with blue Qtz + Po; Cut by irregular									
		hairline l.grey Qtz locally.									
135.8	147.0	BROWNISH-GREY BIOTITE SLIGHTLY QC-BEARING CHERTY									
		ANDESITE. Irregular QC str. tending ll to sch; minor specks									
		Po, Py, Cpy; minor garnets assoc. QC str.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
147.0	155.0	MED. GREENISH-GREY CHL-BIOTITE SCHIST (ANDESITE);									
		few widely spaced white QC str.									
155.0	159.7	Same as 135.8 - 147.0 few widely spaced QC str.									
159.7	160.3	CHL PYRRHOTITE-MAGNETITE META TUFF; Dark greenish-	1120	159.7	160.3	.6	.023	.08			.03
		grey to dark brownish-grey	1119	160.3	161.4	1.1	.263	.16			.03
160.3	161.4	Med.Greenish-grey Qtz - 3" - ll to sch, 3-4 % Po +Aspy, 1-2 %	1124	161.4	163.3	1.9	.035	.06			.08
		Py crystals conc. along borders	1121	163.3	164.3	1.0	.304	.12			.02
161.4	165.3	Same as 135.8 - 147.0	1124Comp	164.3	166.0	1.7	.035	.06			.08
		163.3 - 164.3 Med. grey Qtz - minor Aspy, Py and Po.	1125	166.0	168.5	2.5	.052	.14			.29
165.3	174.1	IRON FORMATION ZONE - Banding 60° to core	1122	168.5	168.8	0.3	64.0	14.9			.06
		165.3 - 170.4 - BANDED CHERTY IF , Lam & layers massive Po	1125Comp	168.8	170.6	1.8	.052	.14			.29
		with lesser Py, Magnetite; Po 25 %, Py 5 %,	1123	170.6	171.1	0.5	.057	.17			1.26
		2-3 % Sph ? + Ga									
		Sph. occurs as v.thin laminae and streaks	1126	171.1	174.4	3.3	.063	.40			4.57
		168.6 -VISIBLE GOLD - ABUNDANT - LIGHT									
		GOLD COLOUR									
		169.8 - 174.1 - 10 % Py, 4-5 % Sph ??	1129	174.4	177.8	3.4	.021	.05			.02
		170.4 - 174.1 (3.7) MASSIVE SULPHIDE 15% Sph, 20-25% Py	1130	177.8	180.8	3.0	.027	.07			.03

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		4-5 % Aspy, minor Po; Sulphides occur in lam & layers alternating									
		with siliceous and chloritic layers & laminae	1150	180.8	183.1	2.3	.021	.07			.09
		170.6 - 171.1 Sph. bands; 3" zone of v.fine needles of Aspy ?	1151	183.1	185.4	2.3	.014	.03			
174.1	177.8	Same as 135.8 - 147.0, 1-2 white QCV	1152	185.4	187.4	2.0	<.001	.03			
177.8	183.5	BANDED CHERTY IRON FORMATION, Massive Po lam and layers									
		make up 10-15 % of Ry; Py - 5 % as laminae, banding 60° to core									
		Minor Sph ??		160.3	174.4	uncut	1.44	.50			1.23
						cut	.20	.28			1.23
183.5	184.7	Light-grey Qtz vein - d.grey streaks; v.f.grains and/or needles									
		of sulphides (Aspy?) 2-3 %									
184.7	184.9	CHL. MAGNETITE META TUFF									
184.9	185.4	Light grey Qtz vein - dark grey streaks; v.f. grains and/or									
		needles of sulphide Aspy?									
185.4	196.0	L.GREENISH-GREY TO BROWNISH-GREY SLIGHTLY QUARTZ-									
		CARBONATE-BEARING CHERTY ANDESITE. Conchoidal fractures									
		with fracture surface exhibiting biotite film giving rock a streaky									
		appearance; faint sch 70° to core at 180.0'; micro faults									
		str. ll to sch, dip & to 30° to core same									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		185.4 - 187.4 very little QC									
		187.4 - 196.0 widely spaced QCV - 10-15% - irregular VLM	1160	187.4	189.4	2.0	<.001				
		mainly Py									
		189.4 - 193.3 Strongly silicified; 15-20 % QC stringer veins;	1161	189.4	193.3	3.9	.078				
		VLM; two ages of QC - older tend to be ll to sch.									
		younger cutting sch, micro gash veins 20° to core									
		193.3 - 196.0 Blue Qtz 1/8" wide	1162	193.3	196.0	2.7	.001				
196.0	201.0	MED. GREENISH-GREY TO BROWNISH-GREY SLIGHTLY QUARTZ									
		AND CARBONATE-BEARING CHERTY ANDESITE									
		Locally chloritized and biotitized									
		197.1 - 200.0 - 6 white - l.grey QC veins 1/8 - 1/2" wide									
		ll to sch; minor Sph; VLM, 5 % Po, Py, Cpy	1154	197.1	200.0	2.9	.007				
201.0	203.6	L. GREY SERICITE SCHIST. Sharp contact, schistose at same	1155	201.1	203.6	2.5	.002				
		time as Andesite. Dissem. Py crystals (3-4 %)									
203.6	272	MED. TO DARK BROWNISH-GREY MODERATELY QUARTZ-									
		CARBONATE-BEARING CHERTY BIOTITE ANDESITE									
		Locally med. greenish-grey schlorite schist; 15-20 % QC + Q str.									
		and veins VLM of Py, Po									
		211.3 - 212.0 Light grey Qtz - VLM	1156	211.3	212.0	.7	.002				
		218.0 - 220.0 Siliceous - fractured; micro fault 35° to core opp.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	222.0' Sch 70° to core									
	232.0 - 234.0 Irregular white to grey QCV over 1.0 VLM	1157	232.0	234.0	2.0	.003				
	235.0 - 237.0 Light grey blue Quartz - irregular 30° to core	1158	235.0	237.0	2.0	.002				
	1/4 " wide									
	+ 2 white Q 1" wide; needles - elongated and black - tourmaline									
	237.0 - 242.0 Irregular l.grey QV ll to sch and 30° to core. VLM	1159	237.0	242.0	5.0	.003				
	254.5 - .1' white QCV ll to sch.									
	262.0 - sch 70° to core									
	268.5 - Irregular l.grey QCV; VLM									
	END OF HOLE 272									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-1-75 PAGE 10

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES		15	60	Not Available					
		1136	60	70	10	.019				
		1135	70	80	10	.011				
		1132	80	90	10	.001				
		1134	90	100	10	.02				
		1131	100	110	10	.036				
		-	110	120	10	missing				
		1133	120	130	10	.018				
		1144	130	140	10	.016				
		1142	140	150	10	.01				
		1137	150	160	10	.069				
		1139	160	170	10	2.26				
		1148	170	180	10	.215				
	FOAM	1138	180	190	10	.228				
		1147	180	190	10	.101				
		1141	190	200	10	.049				
		1127	200	210	10	.034				
		1140	210	220	10	.050				
		1146	220	230	10	.029				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-1-75 PAGE 11

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1145	230	240	10	.024				
		1149	240	250	10	.010				
		1143	250	260	10	.082				
		1128	260	270	10	.020				

KRL 246

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75 PAGE 1

STARTED August 1975 LOCATION BL 1 SECTION L 4+25 S

COMPLETED August 1975 BEARING 135° 2+50 W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 477.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	43.5	CASING									
43.5	101.0	GREY - GREEN MASSIVE ANDESITE few white to grey Q and									
		QC vs and strs - barren.									
101.0	120.0	LIGHT - GREEN CHLORITE-AMPHIBOLE SCHIST: Sch 70° to									
		CA less 5 % w QC strs and vs.									
		117.5 - 120.0 (2.5) few widely spaced white to l.grey QC strs. VLM	227	117.5	120.0	2.5	Tr	.04			
120.0	137.5	BROWN TO GREEN BIOTITE-CHLORITE SCHIST in part light									
		green chl. amphibole schist (altered Andesite)									
		120.0 - 122.6 (2.6) 30-35 % grey QC vs and strs. 5-7 % Py, Po.	228	120.0	122.6	2.6	.005	.13		.02	.01
		minor Sph., few Argentite ? specks									
		122.6 - 124.1 (1.5') Blue Qtz with Carbonate -5-8% Sph, 10 % Py,	229	122.6	124.1	1.5	.01	.20		.02	.30
		2 % Po, 2-3 % Argentite ? (Galena ?) Pink mineral (carbonate?)									
		surrounding Argentite.									
		124.1 - 127.5 (3.4') less 5 % white to l.grey QC strs. and vs -	230	124.1	127.5	3.4	Tr	.04			
		minor Py, Po only.									
		127.5 - 130.9 (3.4') 5 % white to l.grey QC strs and vs.	231	127.5	130.9	3.4	.005	.05			
		minor fuschite, minor Py, Po									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		130.9 - 135.0 (4.1) less 5 % white QC strs - barren looking	232	130.9	135.0	4.1	Tr	.13			
		135.0 - 137.2 (2.2) 2" blue Qtz with 5-6 % Sph, 1-2 % Argentite	233	135.0	137.2	2.2	Tr	.06			
		5 % Py.									
137.5	208.0	GREY-GREEN ANDESITE - Masive less 2 % w Q strs (widely									
		spaced)									
208.0	234.0	LIGHT GREEN CHLORITE SCHIST TO CHL -AMPHIBOLE SCHIST									
		Sch - 75° to CA.									
234.0	237.8	BIF Cut by 40 % magnetite rich QC vs and grey Qtz; banding 70°									
		to CA; 10 % Po as massive lamminae and blebs; minor Argentite									
		(or Galena?); Py; Pink mineral (pink Carbonate) locally,specks Cpy									
		234.0 - 236.0 (2.0) as above	234	234.0	236.0	2.0	.03	.08		.02	.07
		236.0 - 238.2 (2.2)	235	236.0	238.2	2.2	.015	.08		.01	.04
237.8	249.0	GREY-GREEN ANDESITE, less 5 % white QC strs - irregular VLM									
		238.2 - 241.4 (3.2) 5 % white to l.grey Q and QC strs,	236	238.2	241.4	3.2	.005	.02			
		minor Py,Po,Cpy									
249.0	253.5	GREY DIORITE - Massive									
253.5	268.0	GREY-GREEN ANDESITE									
268.0	335.0	MIXTURE OF GREEN ANDESITE, CHLORITIC SCHIST,									
		BIF AND BROWN BIOTITE SCHIST									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	Minor blue Qtz and grey QC vs and strs; sch 75 % to CA									
	272.0 - 273.0 Cherty Banded Iron Form. -lean - abundant Po,									
	specks Sph and Aspy - blue Qtz tending ll and cutting banding;									
	banding 65° to CA									
	271.0 - 273.2 (2.2) as above with 1.0' of Andesite carrying	237	271.0	273.2	2.2	.04	.08			
	white carbonate vs									
	273.2 - 276.2 (3.0) 1.0' grey QCV with abundant Py, Po at 275'	238	273.2	276.2	3.0	.005	.02			
	276.2 - 278.9 (2.7) .4' grey creamQCV with minor Po; Py at 278.0'	239	276.2	278.9	2.7	Tr	.02			
	299.0 - 302.1 (3.1) 301.0 - 302.0 - BIF, very cherty with 1.0'	240	299.0	302.1	3.1	Tr	Tr			
	white-grey Qtz carbonate vein with specks Py, Po.									
	302.1 - 304.3 (2.2) 1-2 % w. QC strs only	241	302.1	304.3	2.2	Tr	.03			
	304.3 - 305.8 (1.5) 20 % grey QC strs and vs with moderate Py, Po	242	304.3	305.8	1.5	Tr	Tr			
	307.5 - 314.7 BUFF SERICITE SCHIST sharp contract									
	Cut by few white tourmaline-bearing Qtz vein at 30-50° to CA									
	with Py, Po.									
	309.1 - 311.0 (1.9) as above	243	309.1	311.0	1.91	Tr	Tr			
	319.5 - 321.5 (2.0) BIF; cherty few minor Po, Py layers; very									
	little fracturing or blue Qtz.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75 PAGE 4

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		319.5 - 322.1 (2.6) as above	244	319.5	322.1	2.6	.005	.02			
		329.6 - 333.4 (3.8) few (2-3 %) widely spaced white to grey	245	329.6	333.4	3.8	Tr	.02			
		QC strs VLM									
		333.4 - 335.0 (1.6) 1.0' blue Qtz with minor Po, specks Py,	246	333.4	335.0	1.6	Tr	.03			
		Cpy, few specks of VISIBLE GOLD									
		335.0 - 337.0 (2.0) Biotite Schist with few w. QC strs	247	335.0	337.0	2.0	.03	.02			
335.0	353.6	BIOTITE SCHIST (BROWN) 5-10 % w. QC strs and vs; VLM									
353.6	360.8	CHERTY BANDED IF 30 - 35 % replaced by blue Qtz carrying									
		minor Aspy, Po.									
		353.6 - 355.6 (2.0) as above; minor Aspy	248	353.6	355.6	2.0	.095	.03			
		355.6 - 357.3 (1.7) as above; minor Aspy	249	355.6	357.3	1.7	.02	Tr			
		357.3 - 359.8 (2.5) as above; but with 5 % Aspy grain	250	357.3	360.9	3.6	.105	.08			
		(some needles?)									
		359.8 - 360.9 (1.1) as above; minor Aspy									
360.8	393.0	BROWN BIOTITE SCHIST - MIXED WITH MINOR GREEN									
		ANDESITE, Minor QC and Q vs and strs, locally well mineralized									
		377.5 - 379.0 (1.5) few w. QC strs in brown biotite schist	252	377.5	379.0	1.5	Tr	.03			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	379.0 - 382.0 (3.0) 8" and 5" blue Qtz vein carrying 5 - 10 % Sph	253	379.0	382.0	3.0	.04	1.11			
	5 % Aspy grain and needles, galena (1 %) ?, 10 % Py, 10 % Po.									
	382.0 - 384.0 (2.0) Blue Qtz with heavy Sph (10%) Aspy (15%)	254	382.0	384.0	2.0	.10	1.44			
	Py (10%), Po (5 %), Galena (1-2 %). Aspy occurs as v.f. needles &									
	large grain (fine needles appear to be older than course grains(?)									
	384.0 - 385.2 (1.2) Blue Qtz vs 1/8 - 1/4 " wide with heavy	255	384.0	385.2	1.2	.005	.03		.03	.25
	Py, Aspy ll to sch. - Aspy occurs as v.f. needles.									
	385.2 - 387.0 (1.8) Similar to above except v.little mineralization	256	385.2	387.0	1.8	.005	.07			
	387.0 - 390.2 (3.2) Similar to above except v.little mineralization	257	387.0	390.2	3.2	.005	.08			
	390.2 - 393.4 (3.2) Similar to above; More blue Qtz and Py, Po.	258	390.2	393.4	3.2	.015	.37			
393.0 400.5	CHERTY IF - lean , very little sulphide except Po locally; 10-15 %									
	blue Qtz vein and strs ll to banding; banding 70 % core axis;									
	few Aspy grain locally.									
	393.4 - 396.4 (3.0) As above	259	393.4	396.4	3.0	.01	.04			
	396.4 - 399.4 (3.0) As above	260	396.4	399.4	3.0	.01	.06			
	399.4 - 400.8 (1.4) As above	261	399.4	400.8	1.4	.04	.03			
	400.8 - 402.3 (1.5) Few w. QC vs and strs in Biotite Schist	262	400.8	402.3	1.5	Tr	.04			
	402.3 - 404.8 (2.5) 1 - 1.0' and 1 - .5" grey magnetite QC vs									
	with 5-7 % Po.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-25-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
400.5	467.0	MIXTURE OF GREY-GREEN ANDESITE AND BROWN BIOTITE									
		SCHIST slightly w. QC-bearing VLM; sch. 70° to CA									
		421.5 - 2" massive Sph - Po.									
		421.0 - 422.0 (1.0) as above	263	421.0	422.0	1.0	.005	.44		.18	1.70
467.0	477.0	GREEN ANDESITE, Massive with widely spaced chloritic bands									
		few w. QC strs.									
		END OF HOLE 477.0'									

DIAMOND DRILL RECORD

KRL 245

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-23-75 PAGE 1

STARTED August, 1975 LOCATION BL 1 SECTION L5+50S

COMPLETED August, 1975 BEARING 115° 6+00E

ELEVATION ____ DIP -55°

PROPOSED DEPTH ____ FINAL DEPTH 342'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	14	CASING									
14.0	156.0	GREY-GREEN ANDESITE, Generally massive; locally chloritic									
		and biotitic (brown); <5% Qtz and QC strs. and vs - VLM; slight									
		silicification locally - barren.									
		153.7 - 156.3 (2.6) 40-50 % white-green carbonate vs - VLM	206	153.7	156.3	2.6	.02	.28			
156.0	162.0	BLUE QUARTZ VEIN - STRONGLY MINERALIZED with Py 15 %									
		Sph 7 %, Aspy 3-5 %; Argentite? (Galena?) 1-2 % Qtz fractured									
		brecciated locally - sulphide tend to be concentrated in layers									
		ll to sch; Aspy concentrated along bands ranging from v.f. stubby									
		needles (cannot be seen by naked eye) to coarse grains; sericitic									
		in vicinity of mineralization; minor fuschite									
		156.3 - 159.3 (3.0) as above	207	156.3	159.3	3.0	.05	1.69		.20	.02
		159.3 - 162.3 (3.0) as above	208	159.3	162.3	3.0	.025	1.82		.34	1.90
162.0	202.0	GREY-GREEN ANDESITE. Generally massive; locally chloritic									
		and biotitic (brown); locally talcose and silicified; VLM									
		white Qtz and Carbonate veins, locally - barren									
		162.3 - 164.6 (2.3)	209	162.3	164.6	2.3	.02	.29		.18	.22
		182.0 - 183.0 (1.0) GREY CARBONATE vein, specks Py	210	182.0	183.0	1.0	Tr	.03			

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-23-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		196.0 - 201.0 Strongly silicified with grey Qtz vs and strs and	211	196.0	201.0	5.0	Tr	.02			
		2.3' white carbonate vein (cut by blue Qtz) - barren									
202.0	208.0	CHLORITIC - TALC SCHIST. Only slightly talcose; sch 55-60°									
		to CA									
208.0	234.0	GREY-GREEN ANDESITE. Massive - no Qtz - Carbonate									
234.0	236.5	GREY FELDSPAR PORPHYRY - tending ll to sch									
236.5	245.6	GREY TALC-CARBONATE SCHIST - Sch 60° to CA									
245.6	287.0	(41.4) GREY GRANODIORITE - Med. gr'd, series of grey Qtz									
		vs dipping 20-35 ° to CA; generally carrying abundant tourmaline									
		needles, Po, Py									
		245.3 - 248.9 (3.6) Series of Qtz veins with Py, Po, tourmaline	212	245.3	248.9	3.6	.005	.02			
		20 - 35 ° to CA									
		248.9 - 252.5 (3.6) Similar to above	213	248.9	252.5	3.6	Tr	Tr			
		261.6 - 262.4 (.8) One Qtz vein 45° to CA	214	261.6	262.4	.8	Tr	Tr			
		265.0 - 267.4 (2.4) Two Qtz veins 35 - 40° to CA	215	265.0	267.4	2.4	Tr	Tr			
287.0	342.0	GREY TALC-CARBONATE SCHIST, Schistosity 55 - 60° to CA									
		barren.									
		END OF HOLE 342.0'									

KRL 246

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-24-75 PAGE 1

STARTED August/1975 LOCATION BL1 SECTION L6+50S

COMPLETED August/1975 BEARING 115° 6+00E

ELEVATION DIP -55°

PROPOSED DEPTH FINAL DEPTH 351.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	14	CASING									
14.0	193.0	GREY-GREEN ANDESITE, Massive, locally chloritic, biotite									
		(brown) and silicified (barren of sulphides), <5 % Qtz and QC strs									
		and vs - barren; sch - 75° to CA									
193.0	246.0	GREY-GREEN ANDESITE MIXED WITH DARK-BROWN SILICEOUS									
		BIOTITE SCHIST. Moderately silicified and carbonatized locally									
		number of blue- Qtz mineralized with Sph, Gal ?, Aspy, Py, Po									
		and white massive-looking carbonate with occasional sulphides									
		of Py, Po.									
		193.3 - 195.8 (2.5) 1.5' of strong grey carbonatization - VLM	216	193.3	195.8	2.5	.005	.11			
		195.8 - 198.1 (2.3) Strong carbonatization and silicification,	217	195.8	198.1	2.3	.025	.25			
		minor Py, Po									
		198.1 - 199.6 (1.5) Blue Qtz with 5 % Sph, 10 % Py, 10 % Aspy	218	198.1	199.6	1.5	.06	2.92		.45	1.4
		1-2 % Gal (Argentite?)									
		199.6 - 201.1 (1.5) narrow blue Qtz veins with specks of Py, Sph	219	199.6	201.1	1.5	.09	.53		.05	.2
		Aspy, Gal (?)									
		201.1 - 203.1 (2.0) 1.0' green amphibole-carbonate vein - specks	220	201.1	203.1	2.0	.005	.42			
		Py, Po									
		203.1 - 205.1 (2.0) 3" grey Qtz heavy in Py + a few strs.	221	203.1	205.1	2.0	.005	.36			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-24-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		205.1 – 209.1 (4.0) Widely spaced grey Qtz veins and strs with	222	205.1	209.1	4.0	.005	.46			
		heavy Py									
		215.5 – 220.5 (5.0) White massive carbonate veins – minor blue	223	215.5	220.5	5.0	.005	.28			
		Qtz – barren looking									
		223.5 – 227.1 (3.6) 50–60 % carbonatization – minor Py, Po	224	223.5	227.1	3.6	.045	.25			
		227.1 – 229.1 (2.0) Moderately carbonatization 1/4" of mass.Py	225	227.1	229.1	2.0	.01	.16			
246.0	263.0	LIGHT-GREEN CHLORITIC SCHIST – Carbonate bearing; sch									
		65° to CA									
263.0	282.0	GREY TALC-CARBONATE-CHLORITE SCHIST; Sch 65° to CA									
282.0	291.0	MED. GREEN CHLORITIC SCHIST – Sch 65° to CA; minor carbonate									
291.0	301.4	GREY FELDS.PORPHYRY									
		295.5 – 298.1 (2.6) 4 Qtz veins 40° to 50° to CA – Pyrite 2–4 %	226	295.5	298.1	2.6	Tr	.47			
301.4	351.0	GREY TO GREY-GREEN TALC-CARBONATE SCHIST, Locally									
		chloritic as well									
		END OF HOLE 351.0									

KRL 246

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75 PAGE 1

STARTED May, 1975 LOCATION BL 1 SECTION 5+00S

COMPLETED May, 1975 BEARING 135° 0+50W

ELEVATION ____ DIP -50°

PROPOSED DEPTH ____ FINAL DEPTH 248.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	13.8	CASING									
13.8	47.5	GREEN-CHLORITE SCHIST, QC-bearing from 38'									
		Sch 28' - 75° to CA									
47.5	53.5	LEAN CHERTY IF, Sch ll to banding - 70° to CA									
		38.0 - 41.0 (3.0) 2" + 1-3" w CV ll to sch; few blue Q strs VLM	1692	38.0	41.0	3.0	.005	.02			
		41.0 - 43.6 (2.6) .7' w to grey Carb. vein; l.grey Qv⊥ to CA	1693	41.0	43.6	2.6	Tr	.02			
		VLM									
		43.6 - 46.0 (2.4) 65 % blue to l.grey Q and QC. - blue Qtz	1694	43.6	46.0	2.4	Tr	.03			
		could be chert. 2 % Py needles; 2 % Po									
		46.0 - 47.7 (1.7) 30 % blue Qtz; 10 % QC vs; 10 % Py, 3 % Po	1695	46.0	47.7	1.7	.53	.34			
		<1 % Sph, veins⊥ to CA									
		47.7 - 49.9 (2.2) Banded Chert - strongly fractured, 10-15 %	1696	47.7	49.9	2.2	.035	.13			
		blue Q and Carb; 10 % Po as blebs and massive lamminae, 2 %									
		Py, 1 % Aspy grain, <1 % Sph.									
		49.9 - 52.1 (2.2) BANDED LEAN CHERTY IF. Banding 70 %	1697	49.9	52.1	2.2	.02	.04			
		to CA; mod. fractured; 5 % QC strs along fractures; 15 % Po									
		3-4 % Py.									
		52.1 - 54.0 (1.9) 1.3' sericite - chlorite- magnetite Tuff -	1698	52.1	54.0	1.9	.01	.02			
		faint banding - 10 % Po. v. little fracturing.									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer R. J. Monpeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
53.5	81.5	BROWN-GREY ANDESITE. Massive to schistose - slightly									
		Qtz-carb - bearing (<5 %)									
		54.0 - 57.5 (3.5) 2 - 2' w. carb. v. some carb strs., VLM	1699	54.0	57.5	3.5	Tr	Tr			
		57.5 -60.6 (3.1) .6' l.grey QCV, .1' white QCV and strs.	1700	57.5	60.6	3.1	.03	.03			
		5-6 % Po, 1 % Py, <1 % Sph.									
81.5	84.6	HORNBLENDE PORPHYRITICDIORITE - Massive									
84.6	108.5	Similar to 53.5 - 81.5 - ANDESITE									
		102.1 - 103.0 DIORITE									
108.5	111.9	(3.4) BANDED CHERTY IF - Banding 70° to CA, Sch ll to banding	1701	108.5	111.9	3.4	.055	.02			
		2-3 % grains, needles Aspy aligned ll to banding; Po - 10 %,									
		Py 2-3 %; minor Sph (<1 %); slightly fractured - blue Q and QC									
		strs, tending ll to banding and along fractures.									
111.9	115.5	(3.6) QTZ-CARB-BEARING ANDESITE , .1' blue Q; 7 % QC vs	1702	111.9	115.5	3.6	.005	.03			
		and strs; minor Po, Py - 1-2 %.									
115.5	116.9	(1.4) FAINTLY BANDED CHERTY IF, 2-3 % Aspy needles	1703	115.5	116.9	1.4	.015	.03			
		7 % Po, 1 % Py, specks Cpy; minor QC strs; banding 75° to CA									
116.9	118.1	(1.2) 15 % Q-C-bearing Andesite; 2-3 % Po	1704	116.9	118.1	1.2	.005	Tr			
118.1	127.5	L.BUFF SERICITIC (ACIDIC SILL) SCHIST - two 1' inclusions									
		of Andesite - contact sharp and ll to sch.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
127.5	142.5	GREY-GREEN ANDESITE. Massive to schistose									
		133.7 - 134.1 (.4) IF - banding 65° to CA									
		138.6 - 142.5 (3.9) Mottled white-grey carb. veins & strs, VLM									
142.5	188.0	ANDESITE, BROWN-GREY, Schistose, slightly to mod.									
		Q-C-bearing									
		142.5 - 143.2 (.7) Blue-grey QCV; VLM									
		154.0 - 158.0 (4.0) 20 % QC vs and strs; VLM; sch 65° to CA									
		169.5 - 172.6 (3.1) 1.9' Heavy Po-bearing, blue QV 30-35 % Po	1705	169.5	172.6	3.1	.035	.07			
188.0	199.8	BROWN-GREY BIOTITE SCHIST - Slightly QC-bearing, f.g.									
		198.0 - 199.8 (1.8) 60 % white Carb - sch, 80° to CA; VLM	1635	198.0	199.8	1.8	.005	.03	.02	.05	Tr
199.8	202.9	(3.1)BANDED IF - Cherty; banding 80° to CA - 2" irregular	1636	199.8	202.9	3.1	.005	.28	.11	.09	.09
		blue quartz - fairly fractured and filled with Po and Cpy; laminae									
		of massive Po (8 %), 1 % Cpy, 2 % Sph.									
202.9	205.3	(2.4) BANDED IF, 5 % Sph, 2 % Aspy, 30 % Po, 5 % Py	1637	202.9	205.3	2.4	.12	2.22	.81	.17	2.9
205.3	214.3	BROWN-GREY BIOTITE SCHIST. Slightly QC-bearing (5 %)									
214.3	220.9	BANDED CHERTY IF, 10 % Po, 2-3 % Aspy locally, 2-3 % Py	1706	214.3	217.4	3.1	.005	.03			
		214.3 - 217.4 (3.1) Slightly fractured - some blue Q strs near ll									
		to CA and along banding; banding 60° to CA; 1-2 % Aspy, 10 % Po									
		as laminae									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		217.4 - 220.9 (3.5) As above except 15 % Po as massive Po	1707	217.4	220.9	3.5	.04	.07			
		laminae, more blue Q; heavy Aspy needles (20 %) over .5'									
220.9	246.4	GREY-GREEN ANDESITE - Slightly QC-bearing (<5 %)									
		220.9 - 222.6 (1.7) - few carb. vs	1708	220.9	222.6	1.7	Tr	.03			
246.4	248.0	L.BUFF ACIDIC SILL									
		245.9 - 248.0 (2.1) 10 % Py crystals, concentrated near contact	1709	245.9	248.0	2.1	.005				
		with Andesite									
		END OF HOLE 248.0'									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1525	11	18	7	.005				
		1526	18	28	10	.005				
		1527	28	38	10	Tr				
		1528	38	48	10	.105				
		1529	48	58	10	.185				
		1530	58	68	10	.05				
		1531	68	78	10	.015				
		1532	78	88	10	.025				
		1533	88	98	10	.025				
		1534	98	108	10	.005				
		1535	108	118	10	.05				
		1536	118	128	10	.01				
		1537	128	138	10	.005				
		1538	138	148	10	.005				
		1539	148	158	10	.005				
		1540	158	168	10					
		1541	168	178	10	.055				
		1542	178	188	10	.02				
		1543	188	198	10	.01				
		1544	198	208	10	.04				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-9-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1628	208	218	10	.015				
		1627	218	228	10	.015				
		1629	228	238	10	.01				

KRL 246

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 1

STARTED April, 1975 LOCATION BL1 SECTION 6+00S

COMPLETED April, 1975 BEARING 135° 0+50W

ELEVATION ____ DIP -50

PROPOSED DEPTH ____ FINAL DEPTH 353'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	17	CASING									
17.0	45.0	GREEN ANDESITE, chloritic, fine to med. grained, flecked									
		with elongate chlorite patches < 1/4" parallel schistosity. Most is									
		like a f. to med. diorite. Dk. green; 17-18' moderately schistose									
		at 65° to CA									
		18-44.9 slightly schistose at 65° to CA									
		Carb. veins (CV) granular, grey-white parallel schistosity 1/8									
		to 1/4" wide. C vs < 1/8".									
		17.6, 17.75, 18.2, 34.25 - 34.35 (60 % granular Q with contorted									
		fine chloritic fraga with And. bleached either side for ..1' Prob									
		a fault); 35.8, 36.9 - 37.3 (20 % C in Vs or patches up to 2"									
		in a breccia zone; chlor And frags in CV and most of Cvs cut									
		across sch at ~25 to 30° to CA but some at 60° ll sch. One prom.									
		hairline fract (micro fault) at ~ 20°-0° to CA									
		Quartz-Carb. veins first appear at 41.7'; appear as white carb.									
		and greyer quartz. Also marks beginning of lighter green									
		(almost apple) chlor. alt. in or assoc. with this veining; QCvs									
		at 41.7 - 1/4"; 42 - 1/4", 42.6 - 1/8"; 42.65 - 1/8"; 43.75 -									
		3/4"; 44 to 44.2 (3 < 1/4" Vs) 44.3; 44.6; 44.8 - 45 veins with									
		pale green chlor assoc with the carb; 44.1 to 44.5' - six 1/8 to									
		1/4" veins at ~ 65° to CA. But hairline QC at 34.8 and 1/8"									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		QC at 38'									
		QC veinlets - hairline - at about 30 - 40° to CA and ≈⊥ to sch.									
		Trace of QCV on core ellipse of sch is about 120° clockwise									
		from long axis.									
		QC veinlets at 17.2; 18.75; 19.75; 22.6; 22.7; 23.3; 23.75; 24.3;									
		27.4; 32.5; 37.8 to 38.0; 41; 41.3									
		QC vein at 44.8 - 45 (parallel sch) has med. grey-brown (gy bn)									
		altered streaks and frags of And. and biotite									
45.0	48.7	MED.BROWN-GREY ANDESITE; mottled appearance, fine grained									
		slightly schistose; but by ≈10 % QC vs at 60° to 85° to CA									
		Some QC vs with diffuse edges but most have sharp ones.									
		45' to 45.7' - 25 % QC vs with dk-brown streaks and frags of alt.									
		And.; v.w. sulf. mineralization (trace) brown colour. biotite									
		48.2 - 1/8" pyrite seam ll sch - vuggy									
		48.2 - 48.7 sheared, banded chlor green-brown And. Sch 60°									
		to CA									
48.7	52.5	BANDED CHERT - alternating light and dark grey bands less									
		than 1/4" wide from 51 to 52.3. Banding crumpled at 52.1'									
		with b axis of crumples almost ll short axis of sch ellipse -									
		sch at 80° at 52.1.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		Fracture cleavage shows in silicious bands from 52.1 to 52.3									
		with traces in plane of sch. ellipse about paralled to short axis									
		Sch at 80° to CA. Some FC undergone signif. totation by move-									
		ment along plane of sch.									
		Sulfides: average 10 % Py, Po. Trace of Sph, Cpy, Gn									
		149 - 2" of 5 % Aspy (Cgnd)									
		149.1 - 149.4 hairline fract in very sil blue-grey Q at 30° to CA									
		and ⊥ sch appears to control a significant pyrite mass.									
		Sulfide veinlets at 48.7; 49.25; 50.2; 51.8; 52.1; 52.3									
		Slickenside - 50' - 20° to CA with trace ll to short axis of sch									
		ellipse. Sch at 60° to CA									
		50.7 - 51.6 fault, hairline , at 10° to CA offset 0" to 1/2"									
		50.7 - 51. Blue grey Qtz impregnated with creamy-green roundish									
		alt. < 1/8" diam (not skeletal type carb in Q)									
52.5	98.7	MED GREY ANDESITE - MOTTLED with 0 to 20 % < 1/8" white									
		roundish to elongated carb. blebs. Cut by 5 % QC veins of several									
		ages. Sulfides assoc. with Q veining and bleached silic. zones.									
		And. only sl. sch.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	QC veins: Type 1 - Generally ll sch with diffus to sharp edges.									
	Vs <1/4" have pronounced ladder structure									
	very little wall rock alt.. Mynor Py, Po.									
	Tr. Sph. Walls may be bleached brown e.g.									
	56.6, 40.75 Vs may have Q core or ladders									
	Type 2 - Sinuous wormy vs - 30 to 60° to CA and ⊥									
	to sch. Sharpe to diffuse edges (diffuse when									
	hairline) Sinuous due to fract. cl. or sch.									
	movements. Minor Py, Po. Minor & poor									
	ladder devel. and <1/4" wide. Some are strongly									
	blue Q only; 3.g. 87.1; 93.0 - 93.4									
	Type 3 - Grey Q (with only minor creamy carb) in 4									
	zones; 0.3 to 0.5' long and banded with streaks									
	and patches of a creamy green alteration and									
	also varying shades of silica (e.g 66.5 - 67.0)									
	This type could represent chert layers. A									
	similar to 50.7 to 51.0 (Pg 3) but more streaky.									
	Sections: 66.5 - 67.0, 78.9 - 79.4, 85.7 - 86.0									
	89.0 - 90.3. Sulfides most significant in									
	Type 3.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	Summary: Type 1 predominates and seems younger than Type 2.									
	Type 3 is possibly chert.									
	Sulphides: Sulfides are mainly with the Type 3 - is most signifi-									
	cant.									
	52.5 - 52.8 mainly mag. + Po									
	78.9 - 79.4 10 % dissem Po. from 78.9 - 79.05									
	2 % Po - Cpy in vs from 79.05 - 79.25 in									
	type 2 V									
	8 % Po - Sph - Aspy from 79.25 - 79.4									
	89.0 - 90.3 hairline streaks of Po with fine red (pale)									
	garnets.									
78.0 80.9	.5' l. grey to blue QV - 10 % Po, 3 % Cpy, 3 % Sph, 2" l.grey	1613	78.0	80.9	2.9	.005				
	Qtz, 2 - 2" QV, all ll to sch.									
85.5 89.0	15 % w QCV, .5 - 4.0" wide vein is str. - ll to sch; VLM	1614	85.5	89.0	3.5	.01				
98.7 99.1	CHERT - blue grey, mod. banded at 60° to CA; 7 % Po in patches									
	and strs bands. Apple green - 1/4" chlor band at 60° to CA									
	at 99.0'. Bands of bl. Q and creamy green alt tuff? but siliceous									
98.6 101.5	IF Banding 65° to CA - Po. Mag. - Chl. Ser Schist - faintly	1615	98.6	101.5	2.9	.005				
	banded; cut by irregular QC strs (-5 %); 20 % Po, 3-4 % Py;									
	veins barren (?)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
99.1	101.5	INT. TUFF - odd band of darker or lighter rock - 1/4" in chlor									
		greenish matrix cut by streaks of the creamy green alteration									
		mineral .5 % Po. Becomes andesitic at 101.5 but much lighter									
		in colour than andesite, below 101.5. No Aspy observed. Cut									
		mainly by Type 2 veins.									
101.5	103.7	15-20 % w. carb. to l.grey-white QC vs - irregular - barren	1616	101.5	103.7	2.2	Tr				
101.5	113.4	GREEN ANDESITE, massive, dense									
		111.1 - 111.25 - Dk blue gy acid dykelet									
		102.5 - 103.2, 105.4 - 106.0 - whitish massive QC veins with									
		border b x a frags of And. Some lt. apple green alt. contacts									
		sharp on 105.4 - 106.0 vein at 75° to CA in off direction to sch.									
		with the two short axis of ellipse ≈//									
		Upper vein has ragged bxa edges. 2 % Type 1 + 2 veins. Some									
		sections of And. strongly biotite-chlor altered.									
103.7	107.8	At 105.5 - .6' w. carb. V ll to sch + 5 % hairline to 1/16" QC	1617	103.7	107.8	4.1	.005				
		strs; 5-10 % Po, Aspy?									
113.4	115.8	ACID DYKE. Sharp contract - upper ll sch. v.f. gnd. (chilled?)									
		Lower med. gnd (not chilled) against med. gnd. Db dyke. Upper									
		half of AD is colour of And. of above section. 114.7 - 115.8 -									
		bleached (feldspathized ?) with obvious Q eyes<1/8" and dk.									
		elongate flecks ll sch at≈70° to CA									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		114.4' - 1/4" seam of Py									
115.8	121.0	DIABASE DYKE both contacts chilled & ll sch med. grd.									
		core - rather fresh looking									
121.0	128.4	ACID DYKE - creamy orange colour 121 - 123 (feldspathized)									
		then med. grey to 126 with odd fine lt. red garnet - then bleached									
		and cut by Q - Feld. veins to 128', with a med. gy chilled contact									
		at 128 - 128.4									
		1/4 Py veinlet at 125' at 35° to CA									
128.4	129.3	GREY ANDESITE, massive - 128.4 - 128.9; 4 % diss. Po;									
		128.9 - 129 - Py-pyrrhotite veins & patches; 129.3 Po, Py, Sph									
		along contact for 1/2" in AND Contact with acid dyke (above)									
		altered brown.									
129.3	130.5	ACID DYKE - altered grey-green with add. lt. red garnet ≈1/8"									
		1/4" Sph, Po V at lower contact in QC # 2V.									
130.5	148.0	GREEN ANDESITE, Massive, dense, 10 % QC veined with type									
		1 and 2. Contact with Acid dyke altered brown									
148.0	149.9	INT. TUFF same as 99.1 to 101.5 , 5 % Po									
148.0	150.1	Faintly banded IF - banding 70° to CA; 15-20 % Po, blebs and	1618	148.0	150.1	2.1	.01				
		irregular lenses ll to banding.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
150.1	155.0	(4.9) 7 % w. Carb. vs and strs., minor Po, Py	1800	150.1	155.0	4.9	Tr	.03			
155.0	158.4	(3.4) as above - 5 % w.-grey Cvs, minor Aspy, Sph. with vs	601	155.0	158.4	3.4	.005	.29			
158.4	160.8	(2.4) Similar to above except only minor P, Py	602	158.4	160.8	2.4	Tr	.08			
149.9	160.8	DK GREY ANDESITE, dense, massive 5 % QCV with types 1 & 2									
		155' - 3/4" QV with 2 % Aspy, 2 % Sph.									
160.8	163.7	CHERT & TUFF - banded, dense. Banding - 70° to CA									
		7 % Po - dissem. and veinlets. Minor Aspy at 162.3. Gn Chlor.									
		+ lt. red garnet at 162.5. No Type 1 QCV several fine Type 2									
160.8	163.7	Banded cherty I.F. - banding 75°; cut by 20 % irregular white to	1619	160.8	163.7	2.9	.165				
		l.grey Q with 10-15 % bands of massive Po.									
163.7	167.4	(3.7) 3-4 % w. C strs; VLM	603	163.7	167.4	3.7	.005	.16			
163.7	172.0	MED.GREY ANDESITE - Mottled with 0 to 20 % <1/8" white									
		carb. Q blebs - elongate ll sl. sch. - 2 % QCV of # 1& 2 types									
		1 bl.grey Q - Po V of # 2 (?) type (not sinuous)									
		167.4 - 168 alt. reddish bn due to garnet.									
167.4	171.6	3-4 % QC strs; VLM	1620	167.4	171.6	4.2	.01				
172.0	176.2	RED-BROWN ANDESITE - reddish due to garnets?									
		Massive to sl. sch. 3 % QCvs of mainly Type 1									
		1 % dissem. Po, some in veinlets - possibly a tuff - locally									
		finely banded & siliceous but this may be an alteration (e.g 174.3									
		with <1/16" QC-sulfide veins ll sch with bleached bl.-grey									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		siliceous walls).									
		174.75 - 3/4" ladder type 1 QCV									
		176.0 - 1/2" " "									
		176.1 - 176.2 - very cherty with 5 % veinlet & dissem. Po.									
171.6	173.8	3 % QC strs. VLM	1621	171.6	173.8	2.2	.005				
173.8	176.4	4 - 1" w. to l.g. QCVS ll to sch; 2 veins carry 5 % Po, Py	1622	173.8	176.4	2.6	.01				
		Sch 70° to CA									
176.4	177.3	Med. grey QCV - 5 % Aspy, 5-10 % Po, Py, minor Cpy	1623	176.4	177.3	0.9	.055				
176.2	177.9	MED.GREY ANDESITE - dense, massive; 3 % QCV, 5 % dissem.									
		f. Po and some Po - Py in fine QCvs (Type 1) with 5 % Po, Py									
		in fract. veinlets ll sides and as steps with Q steps in C base.									
177.3	183.5	(6.2) 5 % wQC strs in d.brown biotite sch. 1" l.grey Carb V.	604	177.3	183.5	6.2	.01	.04			
		with 5 % Py									
178.8	186.7	MED.GREY ANDESITE - same as 176.2 - 177.9									
		Ladder Q in C vs - 179.25 - 1"									
		182.3 - 182.7 complex - 1 % Py, Po, Core Q in C vs; Sl. sch									
		at 75° to CA									
		180.4 - type 2 vein 1/8" of massive Po. with trace of Cpy									
183.5	183.9	Mottled w. to l.grey Carb. v - 5-6 % Aspy, Po, Py, minor Cpy	1624	183.5	183.9	.4	.005				
183.9	186.7	(2.8) V. little QC strs:	605	183.9	186.7	2.8	.008	.06			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
186.7	205.3	DARK GREY ANDESITE - VEIN SULFIDE - GARNET SECTION									
		Alternating zone of each. Sphalerite first observed at 186.7.	1432	186.7	189.0	2.3	Tr	11.59	.03	.04	.08
		Andesite very fine grained, dense with very sl. sch at about	1433	189.0	193.6	4.6	.01	.34	.04	.06	.21
		70° to CA throughout. Andesite highly bleached to lt. grey &	1434	193.6	196.1	2.5	.07	1.24	.07	.34	4.23
		silicified along QC vs for up to 1.5" from vein walls. No observed	1435	196.1	201.2	5.1	Tr	.13	NA		.08
		bands of chert. 10 % QC veins of type 1 & 2. Type 1 is mainly	1436	201.2	205.4	4.2	.005	.05	NA		.09
		ladder. Type 2 shows more cone develop.	1437	213.3	218.0	4.7	.035	.13	-	-	.31
			1438	218.0	219.2	1.2	.10	.10	-	-	.10
		Mineralized Zones									
		186.7 - 186.75 - 20 % Py, 3 % Zns, 3 % Po, bleached And.									
		30 % QC type 1 ladder, no garnets									
		186.75 - 188.3 - Andesite with 5 % # 2 QC up to 1/2" of core type									
		1 % # 1 QC as very fine < 1/8"									
		188.3 - 188.4 - Bleached, silicified to light grey with 40 % vein									
		material of # 1 QC ladder type. 2 % reddish-									
		brown Sph., mainly in altered zone, but some									
		with trace Cpy as cross cutting vein in QC vein									
		no garnets.									
		188.4 - 189.0 - Andesite - as above with # 2 QC veins containing									
		Po.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 11

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	189.0 - 189.15 - Sulfide + QC vein + bleached, same as 188.3 -									
	188.4 but QC only 20 % and Sph. 4 %									
	189.15 - 189.3 - 7 % Garnet (?) Pyrrhotite - Pyrite, Garnets									
	concentrated along # 1 QC ladder veins - garnets									
	pale grey although elsewhere have a pale red-									
	brown colour - as meta-crystals up to 1/8"									
	tr. Sph.									
	189.3 - 189.7 - Andesite 2 % QC with one # 2 sulfide type									
	189.7 - 189.8 - 3 % Garnets in Andesite up to 1/4" metacrysts									
	along 1/4" QC # 2 type (ladder) decreasing to									
	1/32 away from V									
	189.8 - 190.2 - Andesite 3 % QC with one # 2 sulfide type									
	190.2 - 190.45 - 7 % Garnet - QC # 1, trace Sph, Cpy, 3 1/4"									
	QC vs									
	190.45 - 190.6 - Andesite - <1/4 % QC									
	190.6 - 191.25 - 8 % Garnet with 12 % QC # 1 type vs up to 3/4"									
	wide - # 1 QC contorted. Trace Cpy, 1/4 % Sph									
	Garnets up to 3/8" and 3/4" aggregates									
	191.25 - 191.4 - Andesite - 1 % QC									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	191.4 – 191.5 – 3/8" # 1 QC vein with <1/2" bleached zones									
	either side with 5 % garnet									
	191.5 – 191.9 – Andesite one 1/2 " # 1 QV, 2 1/8" & 1/4" # 2									
	QV with Po, Cpy									
	191.9 – 192.1 – 3 % Garnet in bleached and along 3 ladder # 1 QV									
	Minor Sph. Po in bleached zone and rangs.									
	192.1 – 192.3 – Andesite 3% QCV – (#1)									
	192.3 – 192.85 – 3 % Garnet – QC – Po, Py, minor Sph									
	40 % QC – Last of coarse garnet devel.									
	20 % ladder # 1 QC – definitely younger than									
	# 2 QV									
	20 % core # 2 QC									
	192.85 – 193.0 – Andesite <1 % QC									
	193.0 – 193.2 – 50 % QC + minor Po, Py + bleached And.									
	(# 1 QC)									
	193 – 193.7 – Andesite – two 1/8" & 1/4" # 1 QC vs									
	sch. at 193 at 70 – 75° to CA and is itself									
	crinkled by a younger phase of deformation –									
	also biotite – schl. flecks aligned sub ll this									
	crinkle, crinkles at 120° clockwise from long									
	axis of sch ellipse on (S_1) (looking down hole)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 13

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	193.6 - 194.0 - 30 % zinc, 5 % Aspy frags in zinc									
	20 % And., 1/2 % Cpy, minor Po, Py									
	30 % QC frags up to 1.5"									
	194.0 - 194.6 - Garnet (fine<5 %) speckled in andesite in bleached									
	silic zone, # 1 QC vs. Mainly Po mineralization									
	with minor Sph - Tr. Py, 5 % QC as # 1 & # 2									
	194.6 - 195.3 - Andesite - Pyrite zone - 2 Py as dissem. in									
	veins; Sch. up to 60 % Py (in veins of mainly									
	# 1 QC. no garnets or Sph									
	195.3 - 196.1 - Silic Gy - wh Andesite with gobs of Aspy and									
	much Py. Minor red-brown Sph. No chert									
	bands. 10 % Py. Tr. Cpy; 2 % Aspy - most at									
	top 1.5" as 1/2 gobs; Sph. mostly along QC									
	veins or where QC is coarsest.									
	196.1 - 205.3 - Dk. grey andesite - as above. Trace Sph + Cpy									
	in<1/8 sulfide QC strs. at 198.2 to 199.2;202.1									
	The odd heavy Po zone over .2 of a foot - say									
	10-20 % Po with minor Py									
	10-15 % QC as types # 1 & 2. Sulfides still in									
	# 2 and boarding # 1 (predominantly)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 14

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
205.3	213.3	SLICED MED. BLUE-GREY ANDESITE									
		Andesite fairly massive sl. schistose and streaked (sliced)									
		every 1/8" by dark chlor whisps in a lighter matrix.									
		4 % QC mainly as 16 < 1/4" veins									
		One signif. bleaked zone at 209.2' for 2"									
		212.6 - 213.3 v.f. gnd. mass. dense									
205.4	210.4	(5.0) Widely spaced QCVs and strs. with Po, Py	606	205.4	210.4	5.0	.01	.10			
210.4	213.3	(2.9) v.little QC strs - massive green And.	607	210.4	213.3	2.9	Tr	.05			
213.3	218.0	CHERTY IRON FORMATION, banded at 70° to CA throughout	1437	213.3	218.0	4.7	.035	.13			
		Bands of silica, chlor (tuff?) sulfides (mainly Po but some Py)									
		no observed mag.									
		214.25 - 214.8 wh. QV at ≈25° to CA - Bands 1/8 to 1" apart.									
218.0	219.2	TUFF ? (or alt. Andesite) 10-20 % Po over 1 to 2" has charater-	1438	218.0	219.2	1.2	.10	.10			
		istic yellow green alteration and is heavily silicified locally									
		in assoc. with QC veins.									
		99 % grey Q from 219 - 219.2 with 1 % streaks (whips) yellow-									
		green alteration									
219.2	221.3	(2.1) Few w. QVs only	608	219.2	221.3	2.1	Tr	.06			
221.3	225.2	(3.9) 1" w QCV only	609	221.3	225.2	3.9	Tr	.03			
225.2	230.2	(5.0) 3.0' BIF - few w QCvs only; VLM	610	225.2	230.2	5.0	Tr	.03			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
219.2	228.0	SLICED MED.-BLUE-GRAY ANDESITE, same as 205.3 - 213.3									
		2 % QC veins ≈ as # 1 & # 2 types									
228.0	229.5	DARK GREY ANDESITE - same as 186.7 - 205.3 but not garnets									
		1/2" QCV at 228.6 with 1/2" bleached silic. zone on upper side.									
		Trace (stringers) of Sph. with Py assoc. with QCV									
		229.3 - 229.5 : 1/4" to 1/8" banded tuff. Strong 1/4" chlorite									
		seam at 229.5									
229.5	295.2	ANDESITE COMPLEX - various colours - dark to lt. greys with									
		shades of brown, black & blue; massive to sliced; pillows;									
		# 1 & 3 QCV uncommon - 1-2 %, no strong shear zones.									
		Gobs of Carb. and Q up to 1" - usually elongated ‖ sl Sch.-									
		probably represent amygdules as at 235 - 235.5 , 238.5 - 240.0									
		230.2 - 235.2 (5.0) 4 % QC strs and vs; VLM	611	230.2	235.2	5.0	Tr	.02			
		239.7 - 239.9 - Sulfide - QC vein with 10 % Py, Po, 10 % Sph.									
		Vein is leached with open mgs around pyrite Xls.									
		complex vein with some chlor inclusions and									
		frags.									
		235.0 - 240.0 - Becomes massive and only sl. sliced.									
		235.2 - 240.2 - (5.0) 3" blue Q with 35 % Py, Po, 5 % Sph. 8 %	612	235.2	240.2	5.0	Tr.	.03			
		w. to grey QCvs and strs. VLM									
		240. - becomes highly sliced up to 242 (massive)blue-									
		grey 240 - 247									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	245 - 247 1 to 1.5" wide altered andesite zones with fine									
	frags andesite. Assoc. Po, probably edges of									
	pillows - some 1/2 amygdules.									
	247 - 250.7 Massive med. grey andesite - 3 % very different									
	QC veins - very irregular, not the sinuous # 2 type									
	(# 2 due to cl. movement) Could be a dyke - sharp									
	contract (all f. gnd.)									
	250.7 - 255.7 Dk grey mass andesite 5 % QCV, mainly # 1									
	except 255 - 256 were 10 % # 2 type									
	255.7 - 263.6 Sliced Andesite, blue to brown to green-grey.									
	Sliced at 60 to 70° CA. Gradational to									
	263.6 - 265.8 Brown-Grey Andesite - 10 % # 1 QCV, Gradational									
	to									
	265.8 - 270.5 Blue-grey sliced Andesite - 1 % QC , gradational									
	to									
	270.5 - 295.2 Brownish mass to sch (Biotite) Andesite sch - 75°									
	to CA - Locally a biotite schist									
	273 - 295.2 - vein of QC become blue-green due to									
	a blue-green alteration mineral - not the # 1 or # 2									
	QC but probably genetically assoc with andesite									
	flow and some highly irregular									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		286.3-286.5; 287 - 288.3; 288.8 - 289.7; massive									
		with QC veins cut by irreg. to ladder type seams									
		of lt. blue - green to green alteration.									
		292 - 295.2 very f. gnd. mass. dense blue-green									
		andesite.									
295.2	305.6	DIABASE DYKE - Sharp chilled contacts									
		Upper - 30° to CA									
		Lower - 30° to CA									
		Mid of dyke med. gnd - diabasic texture about									
		4<1/4" QC - (<1%)									
305.6	312.0	ACID DYKE - very light coloured - brown-grey. Lower irreg.									
		intrusive contact at ≈30° to CA as is upper									
		both chilled. Dyke is very intensely veined by wh.									
		QC and grey C veins to 25 %									
312.0	353.0	ANDESITE COMPLEX same as 229.5 - 295.2 (pg 15) no signif.									
		mineralization - 1 to 3 % QC (white) of # 1 & # 2									
		Sch ≈70° to CA									
		312 - 322.7 - same as 292 - 295.2 above but									
		amygdaloidal									
		322.7 - 353 mainly sliced andesite									
		END OF HOLE									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1451	18	28	10	Tr				
		1452	28	38	10	Tr				
		1453	38	48	10	.005				
		1454	48	58	10	.02				
		1455	58	68	10	.015				
		1456	68	78	10	.005				
		1457	78	88	10	.095				
		1458	88	98	10	.01				
		1459	98	108	10	.005				
		1460	108	118	10	Tr				
		1461	118	128	10	-				
		1462	128	138	10	.015				
		1463	138	148	10	.005				
		1464	148	158	10	.005				
		1465	158	168	10	.095				
		1466	168	178	10	.03				
		1467	178	188	10	.08				
		1468	188	198	10	.07				
		1469	198	208	10	.03				
		1470	208	218	10	.10				
		1471	218	228	10	.09				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-7-75 PAGE 20

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1472	228	238	10	.09				
		1473	238	248	10	Tr				
		1474	248	258	10	.005				
		1475	258	268	10	.01				
		1476	268	278	10	.005				
		missing	278	288						
		1478	288	298	10	.025				
		1479	298	308	10	.02				
		1480	308	318	10	.005				
		1481	318	328	10	.015				
		1482	328	338	10	.035				
		1483	338	348	10	.005				
		1484	348	358	10	.005				

DIAMOND DRILL RECORD

KRL 246

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75 PAGE 1

STARTED April, 1975 LOCATION BL1 SECTION L7+00S

COMPLETED April, 1975 BEARING 135° 0+50W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 351.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
0	30	CASING									
30	44.4	GREYISCH-GREEN DIORITE. Massive									
44.4	243.0	BROWN-GREY TO GREEN-BROWN BIOTITE SCHIST - in part									
		chloritic and solicified; slightly to mod. Q-C-bearing									
		60 ' Sch - 70° to CA									
		98 ' " 65° "									
		150 ' " 70° "									
44.4	46.9	1 - .7', 1 - .9', 1 - .2' QCvs; grey to greenish grey; 3 % Po,	1644	44.4	46.9	2.5	.04				
		Py, mottled.									
46.9	48.5	Few hairline QC strs., dissem Po, Py, Aspy grains and	1645	46.9	48.5	1.6	.005	.02			
		crystals in schist and strs. (3-4 %), < 1 % Cpy grains									
48.5	49.9	1.2" mottled w. to grey carbonate vein - minor Q; 3-4 % Po, Py	1646	48.5	49.9	1.4	.055	.02			
		< 1 % Sph, Cpy; ll to sch.									
49.9	53.9	2.8'mottled w.grey carbonate V; 1-2 % Py, Po ll to sch	1647	49.9	53.9	4.0	Tr				
77.0	79.1	BANDED CHERT - Garnetiferous, faintly laminated; 5-7 % Po,	1648	77.0	79.1	2.1	.015	.05			
		Py, < 1 % Cpy, Sph, cut by l.blue Q strs 1/16 " - tending ll to									
		banding footwall and contains 1-3 " grey Q, 2-1" w. to grey									
		carb. V (ladder structure) ll to sch with minor sulphides									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
88.1	89.9	1 - .7' and 1 - .4' Qtz-Magnetite-Sericite- Chl. Pyrrhotite Tuff	1649	88.1	89.9	1.8	.005	.02			
		10 % Po, Py, 1 % Sph, cut by l.blue Q strs⊥ and ll to banding,									
		specks Cpy.									
89.9	93.4	(3.5) Brown biotite Andesite; <5 % w. to l.grey QC strs, ll and	1747	89.9	93.4	3.5	Tr	Tr			
		oblique, 35-45°, to sch, minor Po, Py, 2-3 %									
93.4	97.0	(3.6) Similar to above except .4' of banded, lean cherty IF	1748	93.4	97.0	3.6	.005	.02			
97.0	99.3	(2.3) Similar to 89.9 - 93.4 Section	1749	97.0	99.3	2.3	Tr	.05			
99.9	100.9	BANDED LEAN CHERTY IF - 5-10 % grey Q and l.grey QC strs	1650	99.3	100.9	1.6	15.84	3.60	Checked	4 times	
		vs, 10 % Po as laminae, lenses; 1-2 % Aspy as laminae and									
		blebs. Banding ll to sch - 70° to CA									
100.9	103.0	(2.1) 7 % QC vein and strs tending ll and oblique to sch	1750	100.9	103.0	2.1	.005	.02			
		35 - 70° to CA									
103.0	106.4	(3.4) 10 % l.grey QC and l.grey-blue Q strs - minor sph (1 %)	1751	103.0	106.4	3.4	Tr	.03			
		3-4 % Po, Py, 1-2 % Aspy??									
106.4	108.6	(2.2) 10 % l.grey QC and minor blue Q; 4-5 % Po, Py	1752	106.4	108.6	2.2	Tr	.04			
108.6	111.3	(2.7) 3-4 % white to l.grey QC strs. -VLM	1753	108.6	111.3	2.7	.005	.02			
111.3	113.4	(2.1) 10 % l.grey QC and minor blue Q; 4-5 % Po, 1-2 % Py; vein	1754	111.3	113.4	2.1	.005	.02			
		tending ll to sch (75° to CA)									
113.4	114.9	(1.5)<5 % w. to l.grey QC strs.	1755	113.4	114.9	1.5	Tr	Tr			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
114.9	117.3	LEAN IF. Cut by abundant QC - irregular; 10 % Po	1651	114.9	117.3	2.4	.03	.04			
117.3	121.7	(4.4) 3 -2" blue Q, 10 % Po, Py, 1-2 % Aspy?? b. Q assoc.	1756	117.3	121.7	4.4	Tr	.02			
		strong silicification; also l.grey Q and QC strs - barren to									
		sulphide-bearing (py, Po).									
121.7	127.7	L.BUFF ACIDIC SILL, 2-3 % dissem Py crystals, cut by	1652	121.7	127.7	7.0	Tr				
		w to grey QC and Carb.vs - barren to sulphide-bearing, carrying									
		10-20 % Py, Po, lesser galena.									
127.7	133.8	GREY DIORITE. Med. grey; Massive									
127.7	133.6	(5.9) Massive Diorite, 2-4 % Py blebs and specks.	1757	127.7	133.6	5.9	Nil	Nil			
133.8	136.0	L.BUFF ACIDIC SILL - as above - Diorite cuts acidic sill									
133.6	135.8	(2.2) Sericite Schist (Acidic Dyke) 5 % w. to l.grey Q and QC	1758	133.6	135.8	2.2	Nil	Nil			
		vs, 15- 90° to CA, 10 % Py, Po									
135.8	138.2	(2.4) 5 % l.grey QC strs	1759	135.8	138.2	2.4	Tr	Tr			
138.2	141.0	(2.8) QC vs near ll to CA over 2', minor Po, Py; 2" QCV with	1760	138.2	141.0	2.8	.005	.03			
		1/4" massive Py laminae									
141.0	145.4	(4.4) 5 % widely spaced w QC vs - VLM	1761	141.0	145.4	4.4	Tr	.02			
145.5	148.0	(2.6) 5 % w. to l.grey QCV and l.grey QV ll to sch, VLM	1762	145.4	148.0	2.6	Tr	Tr			
148.0	150.0	BANDED CHERTY IF. Cut by minor Q and QC strs, Po as	1653	148.0	150.0	2.0	.01	Tr			
		massive laminae, banding 65° to CA									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
150.0	155.0	(5.0) L.green siliceous Andesite; 5 % hairline fractures; 2 sets	1763	150.0	155.0	5.0	Tr	Tr			
		at 40° to CA, 90° to each other - filled with wQC; VLM									
155.0	158.0	(3.0) 7 % QC vs and strs, ll to sch, VLM	1764	155.0	158.0	3.0	Tr	Tr			
158.0	162.1	(4.1) 5 % widely spaced l.grey Q and QC vs and some strs	1765	158.0	162.1	4.1	.005	.06			
		ll to sch with up to 15-20 % Po, Py and 2-3 % Sph									
162.1	164.1	(2.0) 5 % w.QC strs; VLM	1766	162.1	164.1	2.0	Tr	Tr			
164.1	166.3	(2.2) CHERTY IF. Banding 70° to CA; cut by w.to g. Q (20%)	1625	164.1	166.3	2.2	3.39	1.31			
		3-4 % Aspy no crystals; 5 % Py and Po, v.g. assoc.w. l.grey Q									
166.3	169.1	(2.8) 2-3 % QC strs; 3-4 % Po, Py, minor Cpy as dissem. in	1767	166.3	169.1	2.8	.005	.03			
		grey brown biotite sch.									
169.1	172.0	(2.9) Strongly sericitized; 5 % QC strs; 1 - 1" wQCV⊥to CA;	1768	169.1	172.0	2.9	.005	.03			
		5-7 % Py, Po as v.f. dissem grain and crystals in Sericite -									
		biotite schist									
172.0	175.5	(3.5) As above except only slightly sericitized; <3 % QC strs and	1769	172.0	175.5	3.5	.005	.03			
		veins. v.f. dissem Py in sch (3-4 %)									
175.5	177.6	(2.1) Same as above except very little dissem. Py, Po	1770	175.5	177.6	2.1	.01	.04			
177.6	181.8	BANDED IF - 6-8 % Aspy, 8 % Po									
		177.6 - 179.6 Start of QC; widely spaced Zn veins <2 %	1505	177.6	179.6	2.0	.055	.11	.02		0.41
		187 - 189 Ground - blocky Q 50 % recovery; 10 % Py	1506	179.6	181.8	2.2	.23	.21	.02		Tr
181.8	183.4	BROWN CHERTY ANDESITE	1507	181.8	183.2	1.4	.01	.08	NA		NA

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
183.4	183.6	(.2) 80 % Po and Py	1508	183.2	183.8	.6	.015	1.24	.03		1.69
183.6	186.4	BROWN CHERTY ANDESITE	1509	183.8	186.4	2.6	.005	.11	NA		NA
186.4	189.9	80 % l.grey to blue Qtz carrying 20 % Py	1510	186.4	190.0	3.6	.115	1.37	.14		0.10
189.9	192.7	BROWN CHERTY ANDESITE	1511	190.0	192.4	2.4	.05	.33	NA		NA
192.7	194.8	(2.1) MASSIVE SULPHIDES, 15 % Sph, 30 % Py, 30 % Po	1512	192.4	194.2	1.8	.29	7.26	.19		7.29
		10 % Aspy, 2-3 % Cpy	1513	194.2	195.9	1.7	.07	1.80	.20		1.06
194.8	196.2	(1.4) PYRITE-BEARING SERICITE-BIOTITE SCHIST - 10 %	1514	195.9	198.7	2.8	.02	.64	.17		Tr
		Po + Py, 2-4 % Sph, 5 % Po, specks Cpy	1515	198.7	201.3	2.6	.02	.21	.04		.09
201.3	203.7	(2.4) 5 % w. Q vs and strs., VLM	1771	201.3	203.7	2.4	.005	.03			
203.7	208.5	(4.8) 5 % widely spaced l.grey Q and QC vs ll to sch (⊥ to CA)	1772	203.7	208.5	4.8	.005	.04			
		with 5 % Aspy and 5-6 % Py, Po.									
208.5	213.5	(5.0) Silicified Andesite with 5 % widely spaced w. Carb. vs	1773	208.5	213.5	5.0	Tr	--			
		⊥ to CA									
213.5	216.2	(2.7) widely spaced blue and l.grey Q and QC vs l" to hairline	1774	213.5	216.2	2.7	.005	.03			
		carrying up to 40 % v.f. needles Aspy and some Py, Sph.									
216.2	218.8	(2.6) 5 % w. QC strs; VLM	1775	216.2	218.8	2.6	.01	--			
196.2	201.3	Qtz-Carb.-bearing 10-15 %. BROWN CHERTY ANDESITE	1517	218.8	220.4	1.6	.04	.07	.02		.02
		10 % Py, 5 % Po, 1-2 % Sph, Sch - 65° to CA	1518	220.4	222.3	1.9	.02	.06	NA		NA
219.0	220.6	LEAN CHERTY IF, 5-8 % Py, Po, 2 % Aspy, specks Sph	1516	222.3	224.8	2.5	.03	.09	.01		.03
		Sph.	1519	224.8	227.0	2.2	.025	.17	.02		.03

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
222.3	233.9	LEAN CHERTY IF. Well banded; 10-15 % Po + Py, minor Aspy									
243.0	267.0	MED. GREY-GREEN MASSIVE ANDESITE. Locally chloritic;	1520	227.0	229.5	2.5	.04	.03	.01		.04
		slightly QC-bearing, 267' - Med. greenish-grey chl.	1521	229.5	231.9	2.4	.29	.19	.02		.08
		schist; 279' - slightly QC-bearing (< 5 %); Sch 65° to CA; 319' -	1522	231.9	233.3	1.4	.12	.09	.02		.02
		1/2" QCV with 10 % galena; 300' sch, 70° to CA; 330' sch -	1523	233.3	235.5	2.2	.01	.05	--		--
		75° to CA	1524	235.5	238.0	2.5	.005	.04	--		--
		END OF HOLE 351.0'									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-5-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES									
		1398	188.0	198.0	10	.115				
		1399	198.0	208.0	10	.045				
		1400	208.0	218.0	10	.03				
		1401	218.0	228.0	10	.08				
		1402	228.0	238.0	10	.32				
		1403	238.0	248.0	10	.095				
		1404	248.0	258.0	10	.025				
		1405	258.0	268.0	10	.01				
		1406	268.0	278.0	10	.03				
		1407	278.0	288.0	10	.015				
		1408	288.0	298.0	10	.03				
		1409	298.0	308.0	10	.015				
		1410	308.0	318.0	10	.015				
		1411	318.0	328.0	10	.01				
		1412	328.0	338.0	10	.005				
		1413	338.0	348.0	10	.025				

DIAMOND DRILL RECORD

KRL 247 ~~+275~~

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75 PAGE 1

STARTED July, 1975 LOCATION BL1 SECTION L18S

COMPLETED July, 1975 BEARING 135° 1+00E

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 271'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	31	CASING									
31	111.6	GREEN ANDESITE. Massive to schistose to chlorite schist									
		62.0 - 63.0 (1.0) Pink Tourmaline Pegmatite vein - VLM									
		few blebs Pyrite									
		60.0 - 64.4 (4.4) 1.0' Pegmatite vein + other narrow Pegmat.	328	60.0	64.4	4.4	.005	--			
		vein and w.Q and QC vs; 1-2 % Py, Po									
		95.0 Sch - 65° to CA									
111.6	117.5	BIF - Banding 70° to CA; Cherty, lean, moderately fractured and									
		QC-bearing									
		111.6 - 114.9 BIF (3.3) strongly QC-bearing, 15-20 % - veins	329	111.6	114.9	3.3	Tr	.17			
		follow along banding and fractures; QC - white									
		to grey to blue with Po, Py; few specks Aspy?									
		1-2 % Cpy assoc. with Po along fracture and									
		banding; mod. sericitization; laminae streaks of									
		massive Po (20 %)									
		114.9 - 117.9 (3.0) BIF 1 - 1.1' and 1 - .3' grey QC veins ll to	330	114.9	117.9	3.0	.005	.25			
		banding and other narrow grey to blue Qtz and QC									
		vs and strs (40 % of section is QC) carrying 3-5 %									
		Po, Py, 1 % Aspy as large grain and crystals of									
		<1 % Cpy, Sph; mod. fractured and sericitized									
		locally, laminae and streaks of Po (15 %)									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer:

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
117.5	124.0	BROWN-GREY BIOTITE SCHIST in part massive and siliceous;									
		moderately carbonatized; 10 % Q cream carbonate and lesser grey									
		Q as strs and veins ll to sch.									
124.0	125.5	CHERTY SEDIMENTS - BANDED; banding 75° to CA, VLM - very									
		little veining									
		117.9 - 122.4 (4.5) Qtz - carb.-bearing biotite schist; .5 mass.	331	117.9	122.4	4.5	Tr	.06			
		IF - dissem. magnetite + sericite, H.W. 2-3 "									
		dissem. Py crystals - v.fine otherwise VLM									
		122.4 - 125.4 (3.0) 1.5' banded cherty sed. - VLM	332	122.4	125.4	3.0	Nil	.12			
125.5	143.0	BROWN-GREY ANDESITE TO BIOTITE SCHIST, Slightly									
		w. QC-bearing (7-8 %) - VLM									
143.0	146.0	BIF - very cherty and sulphide-bearing, banding 65° to CA	333	143.0	144.4	1.4	.04	.30			.16
		143.0 - 144.4 (1.4) Some glue-grey Q & QC strs (5 %) ll and									
		cutting banding; 15 % Po, 5 % Py, 1 % Sph, specks									
		Galena									
		144.4 - 146.0 (1.6) 5 % Sph, 1 % Galena, 10 % Py, 10 % Po	334	144.4	146.0	1.6	.01	.53		.38	1.12
		as massive layers of laminae Sph and Galena									
		assoc. with narrow blue-grey Qtz veins ll to sch									
		<1 % Aspy and Cpy									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
146.0	162.8	BROWN MASSIVE ANDESITE TO BIOTITE SCHIST. Widely									
		spaced blue- Qtz-carbonate with Sph, Galena, Po, Py; 10 % QC					Nil	.33		.30	.94
		strs and vs - generally carries abundant sulphides									
		146.0 - 148.1 (2.1) 15 % grey Qvs with Sph, Galena, Py, Po	335	146.0	148.1	2.1	.005	.19		.24	.80
		148.1 - 150.2 (2.1) 2-3 % grey Q strs with minor Py, Po	336	148.1	150.2	2.1	.005	.02		.02	.04
		150.2 - 152.9 (2.7) A few widely spaced grey Q wtih Py, Po	337	150.2	152.9	2.7	Tr	.59		.04	.11
		specks Sph, Galena in brown Andesite									
		152.9 - 155.5 (2.6) A few stringers carrying abundant Sph,	338	152.9	155.5	2.6	Tr	.15		.09	.26
		Galena, Py, Po over 2.0"; 10 % white QC strs & vs									
		cutting sch - 40 - 45° to CA - very irregular -									
		generally barren.									
		155.5 - 157.8 (2.3) 10 % w. to grey to grey-blue QC vs & strs	339	155.5	157.8	2.3	.005	.02		.04	.24
		some with heavy Py, and minor Sph and Galena									
		particularly over 2" vein at 157.6									
		157.8 - 162.8 (5.0) 3 % w. QC strs. VLM in brown Andesite -	340	157.8	162.8	5.0	Tr	Tr			
		biotite schist									
162.8	165.8	162.8 - 165.8 (3.0) BIF very cherty; .8 white Q vein, 5-10 % Py	341	162.8	165.8	3.0	.02	.22			
		slightly fractured and sericitized; 5 % grey QC strs									
		ll to banding with Po, Py, minor Cpy									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
165.8 214.6	BROWN TO GREEN ANDESITE, locally altered to chl. schist to									
	chl. biotite schist; moderately silicified and carbonatized,									
	15-20 % white Q and white QC and carb. strs and vs ll to sch									
	in part mineralized sch at 200.0', 70° to CA.									
	185.0 - 188.3 (3.3) 20 % w. to l. grey Q and QC vs - carb. is	342	185.0	188.3	3.3	Tr				
	creamy colour - VLM									
	188.3 - 192.1 (3.8) Mod. carb. - silicified Andesite - 20 %	343	188.3	192.1	3.8	.005	.02			
	QC vs and strs. few grey Qtz-carb. veins with									
	15 % Po, Py, specks Cpy									
	192.1 - 197.1 (5.0) Mod. silicified and carbonatized 10 % Qtz	344	192.1	197.1	5.0	.03				
	and Qtz carb. strs and vs, some with mod. Py, Po									
	others barren white Qtz and carbonate									
	197.1 - 199.7 (2.6) 1/4" and 2" grey vein carrying abundant Py	345	197.1	199.7	2.6	.01	.12			
	Po and minor Aspy, Cpy, 2" grey zoned carb. vein									
	199.7 - 202.2 (2.5) 5 % w. Q. vs and strs. - barren	346	199.7	202.2	2.5	Tr				
	202.2 - 203.9 (1.7) .4' grey-blue vein with 20 % Aspy, 15 % Py	347	202.2	203.9	1.7	.01				
	remaining section 10 % white to l.grey Qtz and QC									
	QC vs with minor sulphides - some ll and near									
	ll to CA									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Batemen Twp., Red Lake HOLE NO. S-16-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		203.9 - 208.3 (4.4) 5 % l. grey Qtz with specks Po, Py and 1"	348	203.9	208.3	4.4	.005	.02			
		Pyrite-rich QV									
		208.3 - 212.0 (3.7) .8' Diorite - grey, massive, 2-3 % w. QC	349	208.3	212.0	3.7	.02				
		strs - barren									
		212.0 - 214.6 (2.6) Mod. silicified; .3" altered zone -	350	212.0	214.6	2.6	.015	Tr			
		fuschite alteration - 1" white carbonate vein									
		minor Po, Py; v. Gold (???) within altered zone									
		3-4 % w. QC vs and strs. - barren to slightly									
		mineralized (Py, Po) footwall									
214.6	220.0	MED. GR'D GREY DIORITE. Massive cut by									
		fractured - filled with carbonate and Qtz carrying minor									
		Cpy.									
220.0	261.0	Similar to Section 165.8 - 214.6									
		219.5 - 222.6 (3.1) .9' strongly silicified zone with 1" blue Q	351	219.5	222.6	3.1	Tr	Tr			
		vein carrying fine crystals of Aspy and grain of Po									
		Py.									
		222.6 - 226.3 (3.7) in part strongly silicified and cut by few	352	222.6	226.3	3.7	.005				
		zoned white to l.grey carbonate vein with few grains									
		of Aspy, 2-3 % Po, Py									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	226.3 - 229.2 (2.9) 15% w. QC vs and strs. VLM	353	226.3	229.2	2.9	Tr	Tr			
	229.2 - 232.0 (2.8) - Similar to above	354	229.2	232.0	2.8	Tr	Tr			
	232.0 - 233.3 (1.3) Silicified zone - with 10 % Py, 4 % Sph,	355	232.0	233.3	1.3	.005	.05		.66	1.64
	5 % Po, 1-2 % Aspy, specks Galena									
	233.3 - 237.1 (3.8) Qtz-carb.-bearing Andesite - VLM	356	233.3	237.1	3.8	.005	.94			
	246.5 - 251.5 (5.0) 1.4' grey carbonate vein - zoned; .3' grey	357	246.5	251.5	5.0	Tr	Tr			
	zoned carb. - vein - irregular, .2 grey zoned									
	carb. vein - very irregular; veinscarry few Aspy									
	grains and crystals, minor Cpy localle									
261.0 271.0	GREEN ANDESITE - few grey carbonate veins - zoned									
	locally chloritic schist									
	END OF HOLE 271.0'									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES									
		1927	31	40		Tr				
		1928	40	50		Tr				
		1929	50	60		Tr				
		1930	60	70		Tr				
		1931	70	80		Tr				
		1932	80	90		Tr				
		1933	90	100		Tr				
		1934	100	110		Tr				
		1935	110	120		.01				
		1936	120	130		.01				
		1937	130	140		.005				
		1938	140	150		.01				
		1939	150	160		.035				
		1940	160	170		.005				
		1941	170	180		.005				
		1942	180	190		.015				
		1943	190	200		.025				
		1944	200	210		.015				
		1945	210	220		.005				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-16-75 PAGE 8

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		1946	220	230		.01				
		1947	230	240		.015				
		1948	240	250		.005				
		1949	250	260		.005				
		1950	260	270		.005				

DIAMOND DRILL RECORD

KRL 267

MINSERY LTD | PROPERTY EAST BAY, Bateman Twp., Red Lake | HOLE NO. S-18-75 | PAGE 1

STARTED August, 1975 | LOCATION BL1 | SECTION L19+00S

COMPLETED August, 1975 | BEARING 135° | 1+00E

ELEVATION | DIP -45°

PROPOSED DEPTH | FINAL DEPTH 228

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	42.0	CASING									
42.0	79.0	GREEN ANDESITE. Locally dioritic and chloritic (5 % QCvs and strs. VLM									
		56.8 - 59.2 GREY DIORITE. Massive to slightly fractured and sheared with minor w. QC along fractures which dip 45° to CA									
79.0	81.2	BIF. Very lean, very cherty, mod. to strongly fractured; tightly folded banding 40° to CA; 10 % Po as massive laminae and streaks, 5 % Py along fractures.	371	79.0	81.2	2.2	Tr	Tr			
		81.2 - 83.3 (2.1) Brown Andesite with 1" grey QCv with grey metallic mineral, slightly fractured and slightly bleached, 2-3 % Py, Po	372	81.2	83.3	2.1	Tr	.10			
81.2	96.0	BROWN-GREY ANDESITE TO BIOTITE SCHIST, Slightly to mod. QC-bearing, 1-3 % Py, Po assoc, with vs and strs.									
		83.3 - 88.6 (5.3) 8 % l. grey carb. vs and strs - strs generally very irregular, minor Py, Po (1.2 %) assoc. with vs and strs. .3' grey mottled carb. veins, 5 % Py, Po as v.f. massive streaks of laminae ll to vs.	373	83.3	88.6	5.3	.01				

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		88.6 - 93.6 (5.0) 1/2" grey carb. veins running along CA for	374	88.6	93.6	5.0	Tr	Tr			
		1.0' and .4' grey massive IF band - 10 % v.f. Po									
		lesser Py along fractures.									
		93.6 - 96.0 Brown Andesite with minor QC strs and strs - VLM	375	93.6	96.0	2.4	.005	.02			
96.0	97.1	BIF, Magnetite rich, cherty, banding 60° to CA, 10 % grey Qvs									
		ll to banding, minor carbonate vs, slightly fractured and filled									
		with Po, Py, 5 % Py, 10 % Po as massive streaks and laminae,									
		slightly sericititzed, minor Aspy grains and stubby crystals									
		locally - along laminae									
		96.0 - 98.3 (2.3) as above including 2 - 1" blue grey veins	376	96.0	98.3	2.3	.01	.11			
		carrying abundant, magnetite and Po.									
97.1	98.3	BROWN ANDESITE - QC-bearing - as v.f. strs (1-2 %)									
98.3	100.0	GREY DIORITE, Massive									
100.0	116.8	BROWN ANDESITE - BIOTITE SCHIST, Slightly strongly Qtz-									
		Carb.-bearing, VLM									
		108.0 - 112.0 (4.0) One .7, one .3 and .1 grey mottled QC vs									
		with 2-3 % Py, Po, 35-40 % QC, VLM	377	108.0	112.0	4.0	.02	.02			
		114.6 - 116.3 GREY DIORITE, Massive									
116.8	121.1	LIGHT-BUFF SERICITE SCHIST (Schistose Acidic Sill)									
121.1	125.4	BROWN ANDESITE, Strongly QC-bearing									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
125.4	126.0	BIF, Banding 60° to CA, cherty; magnetite-rich									
		123.3 - 126.1 (2.8) .4' grey QCv with strongly bleaching	378	123.3	126.1	2.8	.015	.02			
		and alteration,(green-creamy sericite) accompanied									
		by v.f. pyrite crystals concentrated locally along									
		banding and bleached areas									
		10 % Py, 5 % or less Po, minor green fuschite									
		locally									
126.0	136.0	BROWN ANDESITE (Chl.-biotite Schist) Slightly QC-bearing									
		(10%) to strongly QC-bearing accompanied by strong bleaching									
		126.1 - 129.0 (2.9) Strongly fractured brown Andesite accompanied									
		by 15-20 % QC vs and strs with strong bleaching	379	126.1	129.0	2.9	.01	.02			
		locally accompanied by v.f. pyrite crystals,									
		blotches of Py, and Po, and 1/2" grey vein with									
		5 % Sph, < 1 % Galena or silver-grey metallic mineral									
136.0	143.0	GREEN CHLORITIC ANDESITE									
143.0	145.7	BROWN-GREY BIOTITE SCHIST	380	143.6	145.7	2.1	.005	.15			.68
		143.6 - 145.7 (2.1) few narrow grey QC strs and vs carrying									
		abundant Sph, Galena, Py, Po, 2 % Sph, < 1 % Gal.									
		5 % Po, 3 % Py, locally garnetiferous									
145.7	147.4	BIF, Banding 65° to CA, very cherty, lean, 10-15 % Po as	381	145.7	147.4	1.7	.005	.02			
		massive laminae and streaks ll to banding, chloritic, v.little									

fractured, 5 % grey Q; VLM - cutting banding 30°

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75 PAGE 4

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
147.4	157.0	BROWN-GREY BIOTITE SCHIST, <5 % w. carb. and QC vs and	382	147.4	150.8	3.4	Tr				
		strs - VLM									
		147.4 - 150.8 (3.4) as above - VLM									
		150.8 - 153.6 (2.8) 5 % grey Qtz veins - very irregular at 45°	383	150.8	153.6	2.8	Tr				
		to CA and ll to sch and QC strs - VLM									
		153.6 - 157.1 (3.5) 2 -1/2" and 1 - 2" grey-blue Qtz veins over	384	153.6	157.1	3.5	.005	.61		.52	.40
		1.0' carrying 15-20 % Galena, 10 % Sph and 3-4 %									
		Aspy, 10 % Po, 10 % Py, remaining section									
		generally barren biotite schist.									
157.0	159.3	BIF, cherty, banding 70° to CA, laminae and streaks of massive									
		Po with Py, minor Sph locally, 10-15 % sulphides, moderately									
		fractured and filled with Po, Py and minor Sph, few Aspy grains									
		157.0 - 159.7 (2.7) as above - footwall, abundant grey-blue	385	157.0	159.7	2.7	.015	.37		.30	1.02
		Q vs with abundant Po, Py, Sph, - 5 % Sph, 10 %									
		Po, 10 % Py over .5'									
		159.7 - 162.2 (2.5) 5 % QC strs and vs carrying 2 % Py, Po	386	159.7	162.2	2.5	.01	.02			
159.3	178.2	BROWN-GREY CHLORITE-BIOTITE SCHIST. Few QC vs VLM									
		173.2 - 177.7 (4.5) 1" vein carrying 5 % galena - remaining barren									
		looking	387	173.2	177.7	4.5	.01	.02		.01	

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
178.2	186.6	BIF, Banding 75° to CA, cherty, locally sulphide-bearing with									
		1" bands of massive Po, alternating with chert bands,									
		abundant Sph, Galena, Aspy locally, moderately fractured locally									
		and abundant QC vs and strs locally; Aspy appears to be v.f.g.									
		and massive??									
		177.7 - 131.6 (3.9) BIF as above .3' of 60 % sulphide at hanging	388	177.7	181.6	3.9	.165	.56		.17	.66
		wall - 20 % Sph, 2-3 % Galena, 30 % Po, 7-8 % Py									
		assoc. with grey-blue Qtz, at 181.0 - 2" blue vein									
		carrying 15 % Sph, 1-2 % Galena, 10 % Po, Py									
		massive Po bands between 180.8 - 181.2									
		181.6 - 184.7 (3.1) Similar to above except 2" blue vein and 1"	389	181.6	184.7	3.1	.01	.11		.07	.62
		grey blue v. with 10-15 % Sph, 1 % Galena									
		184.7 - 187.4 (2.7) Very cherty BIF - strongly fractured and									
		altered, minor Po, Py	390	184.7	187.4	2.7	.01	.05			
186.6	228.0	BROWN ANDESITE TO BIOTITE SCHIST GRADING TO GREEN									
		CHLORITE SCHIST; locally, strongly altered and bleached,									
		locally strongly QC-bearing									
		187.4 - 192.4 (5.0) 5 % w. QC and carb. strs and vs. VLM	391	187.4	192.4	5.0	.005	.02			
		192.4 - 195.2 (2.8) .7' grey QCV with heavy Py (15 %) and Po(15%)	392	192.4	195.2	2.8	.005	.06			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	207.8 - 209.9 (2.1) 50 % irregular grey QC vs accompanied by	393	207.8	209.9	2.1	.035	.08			
	blotches and streaks of v.f. Aspy and dissem. f.									
	stubby crystals of med. grains, 5-10 % Py, in a									
	v.f. cherty massive iron form. which is mod.									
	brecciated by veins; veins carry magnetite as well									
	209.9 - 212.1 (2.2) 6-8 % w. QC strs. - VLM	394	209.9	212.1	2.2	Tr	.03			
	212.1 - 214.9 (2.8) 1-6 " and 1 - 2" blue QTZ carrying abundant	395	212.1	214.9	2.8	.035	2.52		.59	
	galena (10%), Aspy (coarse)(10%) and Cpy (4 %)									
	1.8' apart, in grey to buff sericite schist carrying									
	abundant Py along sch plain as crystals and minor									
	Sph, vs⊥ to CA									
	214.9 - 219.9 (5.0) 20 % w. to l.grey QC, carb., and Q vs and	396	214.9	219.9	5.0	.01	.06			
	strs - VLM									
	219.9 - 224.9 (5.0) as above	397	219.9	224.9	5.0	.005	.02			
	224.9 - 228.0 (3.1) as above	398	224.9	228.0	3.1	Tr	Tr			
	END OF HOLE 228.0'									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-18-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
	SLUDGES									
		1951	70	80		.01				
		1952	80	90		.005				
		1953	90	100		.005				
		1954	100	110		.005				
		1955	110	120		.01				
		1956	120	130		.015				
		1957	130	146		.005				
		1958	146	156		.005				
		1959	156	166		.01				
		1960	166	176		.01				
		1961	176	186		.09				
		1962	186	197		.035				
		1963	197	207		.025				
		1964	207	218		.03				
		1965	218	228		.04				

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KRL ~~1855~~

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75

STARTED August, 1975 LOCATION BL1 SECTION L20+00S 1+20E

COMPLETED August, 1975 BEARING 135°

ELEVATION DIP -45°

PROPOSED DEPTH FINAL DEPTH 334'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb
0	37.0	CASING								
37.0	90.6	GREEN CHLORITIC ANDESITE - Massive, few QC strs only								
		73.0 - 74.4 GREY DIORITE, hornblende biotite - chl. (altered)								
90.6	98.2	BIF - Barding 60° to CA; Cherty, heavy sulphide (Po) with few								
		narrow veins carrying abundant Sph, Galena in upper 20'								
		88.7 - 90.7' (2.0) 10 % wQC vs and strs. VLM in Andesite	399	88.7	90.7	2.0	Tr	.05		
		90.7 - 93.1 (2.4) 25-30 % Po as massive laminae, streaks and	400	90.7	93.1	2.4	.05	1.23		
		heavy .5' zone carrying 40-50 % Po, 5-10 % blue-grey								
		QC strs and vs ll to banding, carrying Sph., Galena;								
		small tight folding at 90.8'								
		93.1 - 95.9 (2.8) very little sulphide - minor Po, Py; few blue-grey	409	93.1	95.9	2.8	.01	.08		
		Q strs with VLM								
		95.9 - 98.5 (2.6) VLM 1 - 1/16" Py vein 40° to CA	410	95.9	98.5	2.6	.005			
98.7	113.9	BROWN-GREY BIOTITE SCHIST. Slightly QC-bearing VLM								
		109.2 - 111.3 (2.1) .5' w. QCV - brecciated, barren-looking	411	109.2	111.3	2.1	Tr			
		remaining section 15 % w. QCvs - barren looking								
113.9	114.7	BIF - Minor Po	436	111.3	113.4	2.4	Tr	.03		
114.7	139.5	GREY-BROWN BIOTITE SCHIST. Faint banding at 116.5' and	437	113.4	117.8	4.4	.005	.03		
		123.0 - 124.0 Could be due to slight silicification (?), slightly to								
		moderately QC-bearing - VLM								

Drilling Contractor Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer Project Manager

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	127.0 - 130.3 (3.3) 0.9' Magnetite rich zone - v.f. magnetite in	412	127.0	130.3	3.3	Tr	.07			
	siliceous zone - massive - mod. brecciated and									
	carrying 20-25 QC vs and strs. - with 10 % Po,									
	Py; 0.4' w. to l.grey QCV - barren looking;									
	remaining section 20 - 25 % QC vs and strs -									
	barren looking.									
139.5 140.9	GREY DIORITE									
140.9 142.3	BUFF SERICITE SCHIST. Sharp contact ll to sch; intrusive sill									
	Minor Py, locally									
142.3 144.1	GREY DIORITE									
	144.1 - 147.3 (3.2) 1.1' (146.2 - 147.3) BIF, very cherty;	413	144.1	147.3	3.2	.01	.08			
	banding 70° to CA, few massive Po laminae, some									
	blue Q strs, VLM, above IF 3 - 1-2" blue Qtz veins									
	carrying 5-6 % Sph, Galena and minor Aspy (grains)									
144.1 190.7	GREY-GREEN TO BROWN ANDESITE, Locally biotite schist, in									
	part siliceous; slightly w QC-bearing; few blue Qtz with Galena,									
	Sph.									
	180.5 - 181.3 (.8) BIF - Banding 75° to CA, cherty									
	170.5 - 172.5 (2.0) Few laminae f. massive Po in BIF - minor	414	170.5	172.5	2.0	.01	.42			1.0
	Sph, 2" blue Qtz with 5 % Sph, 2 % Galena									.02

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	176.7 - 178.2 (1.5) 1 - 1" zone of 15 % Aspy (coarse grain),	415	176.7	178.2	1.5	Tr	.06			
	178.2 - 179.3 (1.1) 1 - 2" vein of 40 % Aspy (coarse grain)	416	178.2	179.3	1.1	.035	.42			1.1
	with minor Sph.									
	187.8 - 190.7 (2.9) 30-35° w. to l.grey carb. and QC vs and strs	417	187.8	190.7	2.9	Tr	.09			
	VLM									
190.7 196.4	BIF; banding 75° to CA, very cherty; widely spaced bands of									
	massive Po, Py									
	190.7 - 192.9 (2.2) as above, v. little sulphide	418	190.7	192.9	2.2	.02	.15			
	192.9 - 194.9 (2.0) 15-20 % Po as massive bands; few blue Qtz	419	192.9	194.9	2.0	.04	.03		.22	-
	with abundant Galena and Sph. ll to banding, heavy									
	v.f. grain massive Aspy over 2" and blotches locally									
	minor Cpy locally									
	194.9 - 196.4 (1.5) Very cherty - moderate l. grey to blue Q	420	194.9	196.4	1.5	.005	.02			
	and QC vs and strs, 3-4 % Aspy as grains, some									
	Py, Po									
196.4 215.8	GREY-BROWN ANDESITE - Misced with biotite schist and l.green									
	andesite; slightly QC-bearing, VLM									
	196.4 - 200.4 (4.0) 5-7 % white QC and Carb. vs with minor	421	196.4	200.4	4.0	.005	.48			
	Aspy grains (1-2 %) between 198.0 - 200.0									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		214.3 - 215.8 (1.5) Few grey QC strs. carrying abundant Sph	422	214.3	215.8	1.5	Tr	.17			
		and minor galena - some barren white QC strs.									
215.8	220.3	BIF - banding 70° to CA, very cherty; locally sulphide-bearing									
		(Po, Py)									
		215.8 - 218.3 (2.5) Sulphide bearing between 217.3 - 218.3	423	215.8	218.3	2.5	.025	.04			
		massive Po and Py bands; slightly fractured -									
		minor QC strs., micro folding									
		218.3 - 219.8 (1.5) as above except Po bands are hairline	424	218.3	219.8	1.5	.02	.07			
		few grey-green QCvs with minor Aspy, Po, Py									
		219.8 - 222.1 (2.3) Widely spaced strongly altered zone	425	219.8	222.1	2.3	.01	.21			
		(sericitized) assoc. with grey Qtz vein - with									
		abundant massive v.f.g. Aspy and Py									
220.3	224.3	GREY-GREEN CHLORITE BIOTITE SCHIST									
224.3	224.7	GREY-SERICITE SCHIST. Faintly porphyritic (anhedral felds)									
		222.1 - 224.4 (2.3) Few laminae of massive Sph, Py with minor	426	222.1	224.4	2.3	.015	.26		.07	.22
		galena in sericite schist									
224.7	230.9	SULPHIDE-BEARING ZONE IN SILICEOUS-SERICITIC ROCK									
		grading into biotite schist. Massive bands and laminae, lenses,									
		blotches and dissemination of Py, Sph, Galena, Aspy - associated									
		with abundant blue Q									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY; Bateman Twp., Red Lake HOLE NO. S-20-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		224.4 - 227.1 (2.7) 15 % Py, 10 % Sph, 3 % Galena, 5 % Po,	427	224.4	227.1	2.7	.09	3.67		.88	1.8
		5 % Aspy as coarse grains									
		227.1 - 229.1 (2.0) white sugary Qtz vein carrying minor Sph	428	227.1	229.1	2.0	.005	.33		.08	.4
		Galena, Py - few fractures.									
		229.1 - 230.6 (1.5) .3' heavy zone of v.f.g. Aspy (Massive)	429	229.1	230.6	1.5	.02	2.15		.80	1.8
		10 % Sph as laminae and streaks 5 % Py, minor									
		Galena (1 %)									
230.9	278.4	LIGHT TO DARK GREEN-GREY ANDESITE. Faintly QC-bearing									
		locally, locally silicified; 273-278 very fresh d. green-grey									
		Andesite									
278.4	286.0	GREY DIORITE, massive, med. grid.									
286.0	290.5	D.GREEN-GREY ANDESITE									
290.5	309.3	QUARTZ-CARBONATE-BEARING BROWN BIOTITE SCHIST									
		30-40 % w. to l. grey carbonate and carbonate-Quartz vs and strs									
		ll to sch, 1-2 % Py, Po									
		294.0 298.1 (4.1) 50 % QC vs and strs., minor Po, Py	430	294.0	298.1	4.1	.02	.08			
		304.7 - 309.2 (4.5) 30 % QC vs and strs. minor Po, Py	431	304.7	309.2	4.5	.02	.07			
		.6' w. carb. v.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
309.3	314.0	SULPHIDE-BEARING BIOTITE SCHIST, Heavy massive Py,									
		Aspy and lesser Po, Sph assoc. with grey Qtz and grey QC vs and									
		strs; accompanied with minor silicification locally. Aspy occurs									
		on coarse grains or as massive v.f. Aspy zones; Pyrite occurs									
		as fine to coarse crystals.									
		309.2 - 311.6 (2.4) as above	432	309.2	311.6	2.4	.055	.54			.50
		311.6 - 314.1 (2.5) as above	433	311.6	314.1	2.5	.225	.65			.46
314.0	334.0	2.5 BIOTITE SCHIST TO GREEN-GREY ANDESITE, slightly									
		QC-bearing; VLM									
		314.1 - 317.1 (3.0) 20 % w. carb. and QC vs and strs.	434	314.1	317.1	3.0	.02	.13			
		minor Aspy, Po, Py									
		END OF HOLE 334.0'									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75 PAGE

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%
	"SLUDGES"	1982	37	47		.005				
		1983	47	57		.005				
		1984	57	67		.02				
		1985	67	77		.01				
		1986	78	88		.01				
		1987	88	98		.05				
		1988	98	108		.005				
		1989	108	118		.01				
		1990	118	128		.015				
		1991	128	138		.01				
		1992	137	147		.015				
		1993	147	157		.01				
		1994	157	167		.015				
		1995	167	177		.02				
		1996	177	187		.005				
		1997	187	197		.06				
		1998	198	209		.015				
		1999	209	219		.005				
		2000	219	227		.075				
		401	227	237		.01				
		402	237	247		.01				

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-20-75 PAGE

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb
	SLUDGES	403	247	257		.015			
		404	258	268		.005			
		405	272	281		.005			
		406	281	293		.005			
		407	293	304		.01			
		408	304	314		.145			

DIAMOND DRILL RECORD

KRL 247

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-21-75 PAGE 1

STARTED July, 1975 LOCATION BL 1 SECTION L21+00S

COMPLETED August, 1975 BEARING 135° 0+60E

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 428'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	7	CASING									
7	70.8	GREY-GREEN ANDESITE. Locally chloritic schist, QC-bearing									
		from 62.5'; Schistosity at 65.0'- 65° to CA									
70.8	78.4	BANDED IRON FORMATION. Lean, cherty - grades into banded									
		Argillitic Chert, QC vein carrying Sph, Gal, Po, Py, cut BIF;									
		some carry abundant magnetite; Massive Po laminae (10%)									
		Banding 55° to CA									
		71.0 - 73.0 (2.0) .3' grey Qtz with 15 % Po, 10 % Sph, 5 % Aspy	468	71.0	73.0	2.0	.025	4.98			
		5 % Py in BIF									
		73.0 - 73.7 DIORITE									
		73.7 - 78.4 (4.7) .3' white Carb. vein with 10% Sph; grey QC	469	73.7	78.4	4.7	.005	.03			
		strs with minor Sph, Py, Po, Aspy (grains); .4' grey Qtz-Carb.									
		vein with abundant Aspy needles; magnetite abundant									
		78.4 - 81.4 (3.0) .35' grey QCV with abundant Aspy needles and	470	78.4	81.4	3.0	.01	.03			
		magnetite at 81.0'									
78.4	89.0	DARK BROWN BIOTITE SCHIST. Slightly QC-bearing (white) -									
		barren except at 81.0 - 81.35' (above)									
89.0	90.0	GREY DIORITE									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-21-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
90.0	181.0	DARK BROWN BIOTITE SCHIST. Slightly to moderately QC-									
		bearing (white); Locally l.grey sericite schist (Acidic Tuff) bands									
		(3.0) and Banded IF (very lean) (.6'); generally VLM except									
		locally; banding ll to sch - 65° to CA									
		94.6 - 99.0 (4.4) 30 % white to grey QC vs and strs; 10-15 % Po	471	94.6	99.0	4.4	.005	.04			
		and lesser Py assoc.with few d.grey Q otherwise barren looking									
		127.0 - 129.7 (2.7) Abundant Po, Py over 2-3"; 35 % wQC vs and	472	127.0	129.7	2.7	.005	.42			
		strs - generally barren									
		148.4 - 151.4 Porphyritic (felds) Diorite - f.g.									
		155.0 - 2" of 40 % Po									
		165 - 166.7 (1.7) .5' grey QV with 15 % Po, Py	473	165.0	166.7	1.7	.005	.03			
181.0	184.0	180.9 - 184.0 (3.1) BIF; cherty; banding 70° to CA; minor blue-	474	180.9	184.0	3.1	.015	.03			
		grey Qtz; few massive Po bands; minor Po, only slightly fractured									
184.0	200.6	DARK BROWN BIOTITE SCHIST									
200.6	207.0	BANDED IRON FORMATION; Cherty; banding 70° to CA									
		200.6 - 203.9 (3.3) VLM; slightly fractured; minor grey Qtz -	475	200.6	203.9	3.3	.01	.03			
		barren. Minor Sph assoc. with 1/4" grey Qtz.									
		203.9 - 206.9 (3.0) Similar to above except abundant Po and	476	203.9	206.9	3.0	.015	.23			
		lesser Sph. over 5' in grey Qtz.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-21-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
207.0 210.0	BROWN BIOTITE SCHIST									
210.0 223.5	MIXTURE DARK GREY-GREEN ANDESITE AND BIOTITE									
	SCHIST									
	217.1 - 221.2 (4.1) .4' white Qtz vein with white felds. magnetite	477	217.1	221.2	4.1	.005	.06			
	10 % Po, 5 % Aspy and 2 % Py; 10 % Qtz-Carb veins minor Po,									
	Py only									
	221.2 - 223.2 (2.0) 10 % w. QC strs., VLM	478	221.2	223.2	2.0	Tr	.05			
223.5 228.7	WHITE CHERTY SERICITIC BANDED IF; Lean, banding 75° to CA									
	223.5 - 226.9 (3.4) 15 % Py and 5-7 % Aspy; 5 % Sph (concentr.	479	223.5	226.9	3.4	.075	3.84			
	over .5') 1-2 % Galena - as lenses, laminae and grain									
	(syngenetic ?) ll to banding									
	226.9 - 229.4 (2.5) Similar to above except 1-2 % Sph;	480	226.9	229.4	2.5	.035	.84		.26	.40
	<1 % Galena, 1 - 2 % Aspy, 15 % Py									
228.7 280.0	MIXTURE OF GREY-GREEN CHLORITIC ANDESITE AND									
	BIOTITE SCHIST. Slightly Q-C-bearing, 10 % or less VLM									
	Sch 75° to CA at 270'									
	241.0 - 244.5 (3.5) 15-20 % QC vs and strs - minor Po, Py (3%)	481	241.0	244.5	3.5	.01	.11			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-21-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
280.0	287.0	MASSIVE DIORITE - Sharp contact - chilled borders - sill									
287.0	428.0	MIXTURE OF GREY-GREEN CHLORITIC ANDESITE AND									
		BIOTITE SCHIST. Slightly QC-bearing (10% or less); few white									
		to grey QC vs and strs; few widely spaced narrow sections of									
		heavy sulphide 2-4" wide									
		Sch at 366' - 70° to CA									
		Sch at 426' - 75° to CA									
		349.2 - 251.1 (1.9) .3' of d.brown strongly silicified with 20 %	482	349.2	251.1	1.9	.005	.04			
		f.g. pyrite & Aspy; 1' blue Qtz									
		355.0 - 257.3 (2.3) 1.0' w. QCV - few Py grain; minor Sph	483	355.0	357.3	2.3	Tr	.02			
		bordering vein									
		361.0 - 363.6 (2.6) 10 % dark blue widely spaced Qtz vs with	484	361.0	363.0	2.6	.005	.03			
		minor Po, Py									
		363.6 - 367.0 (3.4) Similar to above	485	363.6	367.0	3.4	.005	.03			
		367.0 - 368.8 (1.8) 40 % grey QC vs with minor Argentite	486	367.0	368.8	1.8	.01	.17			
		(Galena ?), Cpy, Po, Py, Aspy									
		376.2 - 378.9 (2.7) 2" heavy Py, Aspy, plus hairline grey Q	487	376.2	378.9	2.7	.03	.38			
		QC strs with minor Po, Py, Aspy									
		END OF HOLE 428									

DIAMOND DRILL RECORD

K1493

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE 1

STARTED April, 1975 LOCATION BL2 SECTION 13+00S

COMPLETED April, 1975 BEARING 125° 12+10E

ELEVATION DIP -45°

PROPOSED DEPTH FINAL DEPTH 355.6

DEPTH FEET		DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	7.4	CASING									
7.4	43.4	ANDESITE COMPLEX, sliced to massive at 60-70° to CA									
		blue green, dk. green to med. to dk. grey over wide section.									
		l. grey to l. blue grey-white over narrow altered faulted or veined									
		sections. Amygdaloidal below 19.5									
		7.4 - 8.5; 15.0 - 16.0; very blocky core, rusty on fractures									
		7.4 - 15.5; massive blue grey andesite, 3 % QCV of # 1 type.									
		{1/2 % # 2 QCV type. Rusty on fractures									
		15.5 - 19.5 becomes sliced.									
		19.5 - 43.4 Amygdaloidal sliced l. to dk grey, brown, med to									
		dk blue grey. Mod. to intense silicification yielding									
		bleached sections, faulted and brecciated. Several									
		QCV with sig. sulfides.									
		Sulfides: 22.8 - 24.1 - 7 % Py in QCV silicified									
		bleached zone. 10-20 % Py over 22.8 - 23.0,									
		23.2 - 23.3, 23.6 - 23.8 along with 30 - 50 % QC (#1)									
		26.7 - 26.8; 15 % Py, 30 % QC, 5.5 % Andesite,									
		bleached, banded, at 65° to CA									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
	Fault Zones 21 - 31 - many hairline faults at 45°									
	to CA offsetting # 1 and # 2 QCvs. Offsets up to 1/2"									
	Trace of faults on sch (slice surface) plane at 65°									
	to CA is about 60° clock from ong axis of sch ellipse									
	looking down core. Faults show as white lines, and									
	Fault planes are about 65° to sch plane.									
	QC veins. # 1 type typical ladder veins # 2 type									
	(sinuous) typically cone veins but now appear with									
	two orientations.									
	a) typical - ≈ 90° to plane of sch.									
	b) at ≈ 90° to plane of hairline faults and ≈ 140°									
	clockwise from long axis of sch ellipse looking									
	down core.									
40.3 - 40.7	Silic. ll sch at 75° to CA with some creamy green									
	(sericite?) in QC with 5 % < 1/8" Garnet									
	(average < 1/16") and 3 % < 1/8" sphalerite seams.									
	Also a hairline dark (chlorite) fract/fault at 15° to									
	CA ⊥ to sch and showing ll short axis of sch ellipse									
	in sch. plane.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		QC vs are ≈ 7 % of fault section. Type 3 QC vs									
		QC + (pale creamy green) alt. min. at 26.9 - 30;									
		31 - 31.2									
		41.5 - 43.4 becomes dense blue-green, and bleached to l.- med									
		blue green over last 8"									
43.4	47.6	DIABASE DYKE, fresh, med. gnd. with chilled sharp contacts									
		upper ≈ 90° to CA and cutting # 1 and # 2 QC vs. Lower at 60°									
		to CA and shows similar cross-cutting relations re QC vs. Dyke									
		is cut only by 3 hairline fract. at 15° to CA.									
47.6	209.3	ANDESITE COMPLEX same as above. Significant QCV and									
		sulfide zone at:									
		75.2 - 77.7 - 15 % # 1, # 2 and # 3. Trace sulfide. # 2 and # 3									
		type in 2-3" patches.									
		102 - 102.5 70 % QC, 2 % sulfide .									
		111 - 113.8 1-2 % Po, Py in bands. Amyg. Andesite bands due									
		to sch & QC vs bands and sch at 80° to CA ll # 1									
		QC vs 8 %, # 1 QC with sulf. < 1 % # 2									
		137 - 150 15 % QC v of # 1, 2 & 3, creamy brown from									
		132 - 139.5 with 3 % # 2 QC and almost tr # 1 QC	1501	137.0	142.0	5.0	.005				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE 4

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	141.2 - 142; 145.3 - 14.8 QC vs, no sulf.	1502	142.0	144.4	2.4	.03				
	142.1 - 144.3 - 3 % Py Po with 15 % # 1 QC vs	1503	144.4	145.9	1.5	.005				
	143.9 - 144.1: 15 % f. gnd. Aspy in # 3 QC vs 5 % with Py, Po									
	151 - 161 15 % 1/4" to 2" Qc vs with Gn Chlor alt in vs									
	(not # 1, 2 or 3) but seem to be of a breccia type									
	Andesite; dk green to bleached l. grey. Not much									
	# 1, 2 or 3									
	161 - 161.8 # 3 QCV with 1 % Py, Po									
	161.8 - 162.8 Garnet zone - w 2 % Garnet < 1/8" with a 3/4" QCV									
	at 162.3 at 75° to CA with 15 % Sph.									
NOTE	161 - 169 - only 7.4' of core									
	163.5 - 164.2 60 % QCV with chlor, no sulf.									
	169 - 174.5 Biotite rich, brownish, but silicified, l. greyisch,									
	locally, with increased sulfide content (e.g.									
	170.4 - 170.8 - 3 % Py; 172.7 - 173.5 - 5 % Py,									
	< 1 % Po.)									
	169 - 174.5 4 % QCV of # 1, minor # 2									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	175.5 - 198. SPLIT CORE BOX - no strongly mineralized									
	section except 10" now at 195.5 - 196.3 with a 1"									
	band of massive Py at 195.8. Otherwise typical									
	andesite. First 2' of Box is med. gnd (Andesite?)									
	198.0 - 203.0 Med. gnd Andesite (or Dyke?) - gradational lower									
	contact. Upper one is in split box; 2 % QC vs of									
	all types.									
	203.0 - 209.3 Andesite, mass. dense dk Gn, < 1 % QC									
209.3 - 211.7	DIABASE DYKE. Some 1" Xenoliths with 50 % Gy Q; chilled									
	boarders. XLs ghosty - more altered than that in DDH S-7									
211.7 263.2	ANDESITE COMPLEX - as above, no sig. mineralization.									
	SPLIT BOX 219 - 243.8									
	< 2 % QC vs of # 1,2,3 type - mainly # 1 & 2. One									
	section between 219 - 243 with considerable QC									
	chlor vs < 1/4" running 11 to 30° to CA and starting									
	ubruptly at a tight 2" fault zone with a 1/8" dark									
	chlor sli zone at 30° to CA. QC chlor vs slowly									
	peter out over 3 to 4 feet									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
263.2	271.5	TALC ZONE finely banded or sliced from 263.2 - 266.5. Coarsly									
		from 266.5 to 269.0 then finely to 291.5. Odd. QC vein. Bands									
		are all crumpled or sinuous <1/4" wide in middle to <1/8" to									
		hairline at edges. Colour med. grey with wh. streaks & patches.									
271.5	281.7	ANDESITE COMPLEX, no amygdules									
		271.5 - 274.4 65 % QCV with <1 % Sph in streaks and 1" mass Po	1504	271.5	274.4	2.9	.015	.76			
		at 172.3. QCV seems to be type 3 with skeletal pole									
		gn to med. apple, green alt. (chlor) Q varies from									
		white to grey over last 1'									
		274.4 - 278.8 massive dense grey-brown andesite, 1 % QC #2.									
		Sudden change at 278.8 to alt. chlor. QC veined									
		green & white And (split core ?)									
		278.8 - 281.7 Green & white coloured, 20 % QC veined, And.									
		massive. QC in patches & #2 type vs.. 30 % massive									
		& patchy Po from 179.5 - 179.7. This core was all									
		backwards-i.e. the Pends of the 2 core pieces were									
		not together. Also onesmall piece of core with this									
		identical Po - Chlor. Alt. was found on the ground									
		at the drill site									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
281.7 282.2	DIABASE DYKE - chilled borders - black, 2-4 " of QV at									
	edges - contracts at 80° to CA and not veined or fract.									
282.2 294.7	ANDESITE COMPLEX - FAULT ZONE as 278.8 - 281.7									
	but with only 15 % QCVs - mainly QCVs in 3 veins 4" (edge of									
	Db dyke), 14" (285.5 - 286.7) (both bull Q) and a 3" Q green									
	chlor (skeletal chlor) from 292.25 - 292.5									
	Some Po & Sph (<15 %) over 2 1/2 " in QC (mainly Q) from									
	289.9 - 290.1									
	Rest of And. is blue - green to grey-blue, cut by (5 %) 1/4"									
	QCVs at 45° to 30° to CA (blue grey Q) and by whitish QC vs at									
	70 - 90° to CA.									
294.7 295.5	DIABASE DYKE - Bk f. gnd. mass. as above, contracts sharp									
	at 60 - 70 to CA									
295.5 339.25	ANDESITE COMPLEX - FAULT ZONE - large bull QCvs; very									
	little sulphide, chlor Alt in Qvs with some skeletal and boxwork.									
	Some intense chlor sections l. to med. green, 20 % bull Q.									
	5 % QCvs of type 1 & 2. Some blue grey <1/4" QVs at 30-45°									
	to CA									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
339.25	344.7	DIABASE DYKE - chilled contacts at 70-80° to CA. Chloritic									
		but massive, cut by 5 30° to CA Q-QC veinlets <1/8" to hairline									
		alt. bleached zones.									
344.7	355.6	ANDESITE COMPLEX 2% QC # 1 & 2, 2% white bull Q - out of									
		fault zone. Massive blue-green-gray chloritic.									
		Last 1.5' is typical And.Complex with 2 - 3 % QC vs of # 1 sl.									
		sch at 70° to CA. Gray-brown									
		355.6 END OF HOLE									
		Did not reach TALC ZONE									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

ADDENDUM

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
			1782	86.8	91.0	3.2	.005				
91.0	94.7	(3.7) 1-2", 1-1" grey QCVs and strs, minor Py, Po	1777	91.0	94.7	3.7	.005				
94.7	99.7	(5.0) .3' l.grey QCV, 1-1/2" wQCV, minor Py, Aspy (1-2%)	1776	94.7	99.7	5.0	.005	Tr			
99.7	103.0	.7' QCV ll to Sch, VLM	1601	99.7	103.0	3.3	Tr				
103.0	106.0	5 % l.grey QC strs ll to sch; VLM - 2 % Py	1602	103.0	106.0	3.0	.005				
106.0	110.4	106.0 - 106.6 (.6') 50 % QC l.grey Qtz 2-3 % Py, Cpy, Pb (f.g.)	1603	106.0	110.4	4.4	.005				
110.4	115.2	5-10 % l.grey to blue Q + CVs and strs; ll to sch; 5-6 % Po, Py	1604	110.4	115.2	4.8	.005				
		< 1 % Sph. galena, Aspy assoc. with QC strs									
115.2	119.3	3-4 % v.f. QC strs. - VLM	1605	115.2	119.3	4.1	Tr				
119.3	123.3	.7' QV, 2 ages of Q tending ll to sch - VLM; 3-4 % QC str.	1606	119.3	123.3	4.0	.005				
		ll to sch, 2 % Py, Po; 1' white Q with black mineral (tourmaline?)									
123.3	126.8	.4' QCVs and strs; 2-3 % Py ll to sch	1607	123.3	126.8	3.5	Tr				
126.8	131.8	(5.0) Few widely spaced wQC vs ⊥ to CA, minor Po, Py	1778	126.8	131.8	5.0	Tr				
131.8	137.0	(5.2) 10 % QCvs and strs, minor Po, Py	1779	131.8	137.0	5.2	Tr				
145.9	149.9	(5.0) 10 % QC vs w. to l.grey; 1-2" QCV; VLM	1780	145.9	149.9	5.0	Tr				
149.9	156.4	(6.5) 1-2" w. to l.grey QV, 45° to CA; 10-15 % Q and QC vs and	1781	149.9	156.4	6.5	.005				
		strs; minor Po, Py assoc. with Vs and strs.									
156.4	160.2	W. carb. vein - irregular & random, tending ll to CA; 2-3 % Py	1654	156.4	160.2	3.8	Tr				
		as grains and crystals in vein, minor white to l.grey Q, strongly									
		silicified Andesite between 159.5 - 160.2									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%
160.2	162.8	Lean IF - no banding; 5-7 % Py grains & crystals, mod.fract.	1655	160.2	162.8	2.6	.01	.05			
		with minor blue Qtz (5%); garnetiferous; minor blue Q and w. QC									
		vein 1/16 - 1/8' with Py, Sph, Po; ll to sch									
162.8	166.0	10 % white to l.grey QCVs and strs. - random & irregular; VLM	1656	162.8	166.0	3.2	Tr				
166.0	169.0	5 % QC strs tending ll to sch; 15 % Po at 166.3 to 166.6' as blebs	1657	166.0	167.3	3.3	Tr				
		in Andesite									
169.3	171.8	.3' med.grey QV, 3-5 % Py, Po, lesser Cpy	1658	167.3	171.8	2.5	.035	.04			
171.8	173.4	1.0' Blue Q carrying needles Aspy, 5-10 % Py crystals & grains	1659	171.8	173.4	1.6	.38	.37			
		and Po. Abundand Aspy needles in adjacent silicified Andesite									
		ll to sch									
173.4	177.9	<5 % barren w. QC strs & veins	1660	173.4	177.9	4.5	Tr	Tr			
177.9	180.4	L.grey Carb. (.5') and other strs.	1661	177.9	180.4	2.5	.005				
180.4	184.8	(4.4) 7-8 % wQCvs and strs, minor Po, Py, ladder structure	1783	180.4	184.8	4.4	.005				
		in Vs									
184.8	189.8	(5.0) Similar to above	1784	184.8	189.8	5.0	Tr				
189.8	194.8	(5.0) 3" grey Carb. V, 1 - 1 1/2 " l. grey Carb. V. and strs	1785	189.8	194.8	5.0	Tr				
		(10 %), minor Po, Py									
194.8	197.0	(2.2) 2-3 % l.grey Q strs.	1786	194.8	197.0	2.2	Tr	.03			
197	198.5	Lean I.F., cherty - cut by QCVs and blue Q strs + incl. ll to CA	1665	197.0	198.5	1.5	.16	.01			
		5 % Py, 5 % Po.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE 11

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
198.5	199.9	(1.4) 5 % Carb. strs and 1 - 1/16 grey Q 35° to CA	1787	198.5	199.9	1.4	Tr	.05			
249.6	254.6	(5.0) 5 % Qc strs - VLM	1788	249.6	254.6	5.0	.005				
254.6	259.6	(5.0) 6-7 % QC strs - irregular and random - VLM	1789	254.6	259.6	5.0	.015	.03			
259.6	263.2	(3.6) Similar to above	1790	259.6	263.2	3.6	.005				
263.2	268.2	(5.0) Grey Carbonate - Talc Schist; 25-30 % w. to grey Carb									
		3-4 % Po, Py, Aspy?	1791	263.2	268.2	5.0	.005				
268.2	271.5	(3.3) Same as above	1792	268.2	271.5	3.3	Tr	.03			
			1504	271.5	274.4	2.9	.015	.76			
274.4	278.2	(3.8) Grey-brown biotite schist - barren	1793	274.4	278.2	3.8	Tr	Tr			
278.2	280.0	(1.8) 15% grey Q - irregular, in chl. Andesite	1794	278.2	280.0	1.8	.02				
280.0	285.0	(5.0) Similar to above except less grey Q.	1795	280.0	285.0	5.0	.005				
285.0	290.0	(5.0) Similar to above	1796	285.0	290.0	5.0	Tr				
290.0	294.4	10 % w. to blue Q in Chl. Andesite; mod. silicified, VLM	1662	290.0	294.4	4.4	.005	Tr			
295.6	299.7	W - B Q in chl. Andesite; 15 % Q phases into l.green sil. And.	1663	295.0	299.7	4.1	.005				
		barren w.Q Carb. blue Q & And. sharply - tending to CA									
299.7	304.7	(5.0) Similar to section 285.0 - 290.0	1797	299.7	304.7	5.0	Tr				
304.7	309.7	(5.0) 2.4' w. t l.grey Q - barren	1798	304.7	309.7	5.0	Tr				
329.7	334.7	Blue Q cut by 20% w. to l.grey barren Q; 10 % blue Q with minor	1664	329.7	334.7	5.0	Tr	Tr			
		Py - phases into sil And.which carries 2 % Py needles; 10 % w.									
		to l.grey carbonate - mottled; Carb. later than blue Q but older									
		than w.Q (?); 1-2 % Py, Po									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb
	SLUDGES	1364	10	20	10	.005			
		1365	20	30	10	.005			
		1366	30	40	10	.02			
		1367	40	50	10	.005			
		1368	50	60	10	.005			
		1369	60	70	10	.005			
		1370	70	80	10	.05			
		1371	80	90	10	.005			
		1372	90	100	10	.01			
		1373	100	110	10	.385			
		1374	110	120	10	.215			
		1375	120	130	10	.055			
		1376	130	140	10	.01			
		1377	140	150	10	.045			
		1378	150	160	10	.01			
		1379	160	170	10	.045			
		1380	170	180	10	.07			
		1381	180	190	10	.015			
		1395	190	200	10	.01			
		1396	200	210	10	.025			
		1397	210	220	10	.005			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-6-75 PAGE 13

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1382	220	230	10	.005				
		1383	230	240	10	Tr				
		1384	240	250	10	.005				
		1385	250	260	10	.035				
		1386	260	270	10	.03				
		1387	270	280	10	.03				
		1388	280	290	10	.005				
		1389	290	300	10	.015				
		1390	300	310	10	.055				
		1391	310	320	10	.005				
		1392	320	330	10	.005				
		1393	330	340	10	.005				
		1394	340	350	10	.005				

DIAMOND DRILL RECORD

K1493

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75 PAGE 1

STARTED June, 1975 LOCATION BL2 SECTION 10+50S

COMPLETED June, 1975 BEARING 115° 12+95E

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 290.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	12.0	CASING									
12.0	46.0	MED. GREEN-GREY SCHISTOSE TO MASSIVE CHLORITIC									
		ANDESITE - f. to med. grid, dioritic locally; slightly QC-bearing									
		< 5% - vs tending ll to sch									
		17' - 1" blue Q with 10 % Sph, 5 % Galena									
		27 - 28.4 (1.4) .7' - 70 % QC vs with abundant fine Aspy	1666	27.0	28.4	1.4	.005				
		needles in adjacent silicified Andesite - 10 % Aspy									
		QCV ll to sch - 70° to CA									
		37.0 - 38.9 (1.9) 1.3' blue Q carrying 10 % Po, 15 % Py, 10 % Aspy									
		f. needles Py, Aspy - could be narrow cherty layer?									
		41.0 - 41.7 (.7) 80 % w. carb. very irregular - tending to be									
		ll to CA									
		45.8 2" white carb. vein + black tourmaline (?)									
46.0	57.0	MED. GREY MASSIVE DIORITE - cut by grey-white QVs and									
		hairline strs - conc. near footwall - tending to be 50° to 70° to CA									
		45.2 - 47.5 (2.3) 2 - 2' w C vs + black tourmaline ? VLM	1667	45.2	47.5	2.3	.005				
		47.5 - 50.2 (2.7) Massive Diorite - few hairline QC strs.	1668	47.5	50.2	2.7	Tr				
		50.2 - 54.4 (4.2) Similar to 47.5 - 50.2	1669	50.2	54.4	4.2	.005				

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	54.4 – 56.0 (1.6) .8' Q-sericite vein – 40 % l.grey Q as veins	1670	54.4	56.0	1.6	.085	.82			
	and strs – 70° to CA – strong sericitization, specks									
	of Cpy, Po, Py (4 %) minor magnetite									
	56.0 – 57.8 (1.8) 20 % Q – lenses – patches, irregular veining	1671	56.0	57.8	1.8	Tr				
	l. grey Q; VLM; 1 % Po, Py									
57.0 117.5	MASSIVE TO SCHISTOSE GREEN-GREY CHLORITIC ANDESITE									
	grading to chl – amph. schist (med.grid phase of flow)									
	slightly carb – Q – bearing <10 %									
	77.0 – 77.7 (.7) wh.– l.grey carb. vein – minor Po, Py; sch 70°									
	to CA; QC ll to sch.									
	92.0 1" l. grey QCV – barren?									
	94.5 2" w. to l. grey mottled carb. vein – vague ladder									
	structure									
	96.0 – 106.6 ALTERED DIORITE, GREY-GREEN. Cut by carb.									
	vein , 5-6 % dissem. blebs, streaks of massive Po									
	with specks Cpy locally.									
	106.6 – 107.7 (1.1) .5' of 80 % v.f.g. Aspy in Andesite – as grains	1672	106.6	107.7	1.1	.01	.51			
	and needles – replacement									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
117.5	149.5	L. BROWN-GREY QUARTZ-CARBONATE ZONE - 80 % l. brownish									
		grey carbonate cut by 15 % l. grey to white Q - some minor blue Q,									
		80 % of section is carb + Q, other 20 % streaks of silicified and									
		carbonatized Andesite, mainly sulphide-bearing									
		117.5 - 121.8 (4.3) Numerous v.f. massive Aspy laminae (15 %)	1673	117.5	121.8	4.3	.035	.02			
		2-5 % Py									
		121.8 - 125.8 (4.0) 3-4 % Py, lesser Po, Aspy	1674	121.8	125.8	4.0	.015	.14			
		125.8 - 129.8 (4.0) 1-2 % Py	1675	125.8	129.8	4.0	.005	.05			
		129.8 - 133.8 (4.0) 4 % Py, minor Po (<1 %) 1.5' of silicified	1676	129.8	133.8	4.0	Tr	,03			
		Andesite, carrying abundant Py (8-10%), sch 65°	1677	133.8	137.8	4.0	Tr	.17	.02	.03	
		to CA									
		133.8 - 137.8 (4.0) 1-2 % Py, grains & crystals dissem. Py, Galena	1678	137.8	141.8	4.0	Tr	.46	.04		
		Cpy (2-3 %) 1.5' rusty weathering carbonate									
		137.8 - 141.8 (4.0) Rusty weathering carbonate, 1% Cpy, 1 % Py									
		141.8 - 145.8 (4.0) 1 % Py, Cpy - carbonate as above	1679	141.8	145.8	4.0	.005	.21			
		145.8 - 148.0 (2.2) Similar to above	1680	145.8	148.0	2.2	.005				
149.5	[illegible]2.8	L. GREEN SILICIFIED & CARBONATIZED ANDESITE - MASSIVE									
152.8	154.8	GREY-GREEN DIORITE - Massive									
154.8	156.9	ANDESITE - L. green sil. & carb.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
156.9 193.8	ANDESITE - green-brown - strongly carbonatized and silicified									
	30-40 % Q + carb. veining - minor sulphide - Py, Po									
	156.0 - 160.0 (4.0) Slightly Q-C-bearing, Andesite - green to	1681	156.0	160.0	4.0	Tr	.14			
	brown, 3 % Py, 1 % Cpy in Andesite, some WQ	1682	160.0	166.8	4.0	Tr	.04			
	160.0 - 164.0 (4.0) 35 % QC vs - 1 % Py, <1 % Sph									
	164.0 - 166.8 (2.8) 3-4 % Py, 30 % QC vs, 10 % blue - grey vs.									
	5 % w. barren Q									
	166.8 - 170.8 (4.0) GREY ANDESITE - Slightly sil and carb.	1683	166.8	170.8	4.0	.005				
	5 % dissem. Py									
	170.8 - 174.8 (4.0) GREY GREEN TO BROWN Q & Carb.-bearing	1684	170.8	174.8		.005				
	And. - sil. & carb., 15 % QC, <1 % Py crystals,									
	2 % Po.									
	174.8 - 177.2 (2.4) Med. green siliceous And. cut by l. grey Q strs	1732	174.8	177.2	2.4	Tr	.03			
	tending ll to sch, 1-2 % Po, Py									
	177.2 - 181.2 (4.0) Brown to grey-green Q-C-bearing Andesite	1685	177.2	181.2	4.0	.005				
	30-35 Q & carb., 1 % Py, Po									
	181.2 - 185.7 (4.5) Med. green siliceous And. cut by grey Q (5 %)	1733	181.2	185.7	4.5	.065	.57			
	w Q (5 %) strs, minor Py, Po (2%)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		185.7 - 187.3 (1.6) 15 % Mass. Po, 4% Cpy as irregular Q (blue)	1686	185.7	187.3	1.6	.105	1.77			
		187.3 - 191.7 (4.4) 20 % w Q; 10 % blue-grey Q in green sil. And.	1687	187.3	191.7	4.4	.005	.15			
		VLM, <1 % Py.									
		191.7 - 193.9 (2.2) Similar to above except 5-10 % Py over 2"	1688	191.7	193.9	2.2	.005	.18			
		near talc contact									
		193.9 - 197.9 (4.0) Grey-white carb. talc schist, 25 % carb.	1734	193.9	197.9	4.0	.005	.04			
		75 % talc, some chl. 4-5 % dissem. Py, Po grains									
		and needles									
		197.9 - 201.9 (4.0) Similar to above	1735	197.9	201.9	4.0	.005	.04			
		201.9 - 205.9 (4.0) " "	1736	201.9	205.9	4.0	.01	.04			
		205.9 - 209.9 (4.0) " "	1737	205.9	209.9	4.0	.005	.03			
		209.9 - 213.9 (4.0) " "	1338	209.9	213.9	4.0	.01	.02			
		213.9 - 218.6 (4.7) " "	1339	213.9	218.6	4.7	.015	.05			
193.8	216.3	GREY CARBONATE - TALC SCHIST - Sch 50-60 ° to CA,									
		relatively pure talc, <1 % Py, Po									
216.3	232.8	GREEN AMPHIBOLE SCHIST. Mod. QC-bearing - 20 % w. blue									
		Q and lesser white QC and carb. strs, sch 65° to CA									
		218.6 - 219.6 (1.0) 35 % Po, 3 % Cpy, 3 % Sph, 1 % Gal.	1689	218.6	219.6	1.0	.21	8.30		.40	.41
		219.6 - 221.2 (1.6) .4' blue-grey QV - few narrow blue	1690	219.6	221.2	1.6	.005	.13			
		Q strs - 70° to CA, VLM									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY; Bateman Twp., Red Lake HOLE NO. S-8-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET		DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		221.2 - 227.0 (5.8) l. grey-green Chl.-carb.-Amph - Talc Schist	1740	221.2	227.0	5.8	Tr.	.04			
		v. little talc, 15 % white to l.grey to blue Q vs and									
		strs, 4 % dissem. Po, Py grains and needles (Aspy?)									
		227.0 - 231.7 (4.7) Med. olive-green chl.-Amph-Carb- Talc	1741	227.0	231.7	4.7	.005	.04			
		Schist, 5 % grey Q vs and strs ll to sch , 70-80°									
		to CA, 2-3 % dissem. Po, Py									
		231.7 - 232.8 (1.1) 15 % blue Q with 15 % Py, Po in Q and And.	1691	231.7	232.8	1.1	.005				
		locally garnetiferous									
		232.8 - 238.0 (5.2) Grey Diorite - cut by fine white QC strs -	1742	232.8	238.0	5.2	.005	.06			
		30 % to CA - minor Po, Py; 3/4" w. QV - minor Po									
232.8	240.9	MASSIVE GREY DIORITE - few hairline carb. strs.									
240.9	262.3	MASSIVE GREY-GREEN ANDESITE, Sch 65° to CA	1743	238.0	241.1	3.1	Tr	Tr			
		241.1 - 245.1 (4.0) Grey-green Andesite - 8 % QC strs - 75° to CA	1744	241.1	245.1	4.0	.13	.12			
		3-4 % Po									
		245.1 - 247.1 (2.0) 10 % white to l.grey QC vs and strs.ll to sch.	1745	245.1	247.1	2.0	.01	.04			
		70° to CA - carrying 10 % Py, Po, specks Cpy									
		247.1 - 248.4 (1.3) Grey-green - schistose Andesite - few QC str.	1746	247.1	248.4	1.3	Tr	Tr			
		1 - 1/8" blue Q									
262.3	290.0	TALC-CARBONATE CHLORITE SCHIST, Sch 60° to CA - varies									
		greatly locally 20° to CA at 264.5'									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1439	10	20		Tr				
		1440	20	37		.005				
		1441	37	47		.01				
		1442	47	57		.095				
		1443	57	67		.03				
		1444	67	77		Tr				
		1445	77	87		Tr				
		1446	87	97		Tr				
		1447	97	107		.005				
		1448	107	117		.025				
		1449	117	127		.005				
		1450	127	137		.045				
		1630	139	149		.015				
		1631	149	159		.015				
		1632	159	169		.015				
		1633	169	179		.01				
		1634	179	189		.305				
		1565	189	199		.035				
		1566	199	209		.09				
		1567	209	219		.29				
		1568	219	229		.08				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-8-75 PAGE 8

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1569	229	239		.055				
		1570	239	249		.215				
		1571	249	259		.025				
		1572	259	269		.005				
		1573	269	279		.005				
		1574	279	289		.005				

DIAMOND DRILL RECORD

K1493

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-14-75 PAGE 1

STARTED July, 1975 LOCATION BL2 SECTION L9+20S

COMPLETED July, 1975 BEARING 115° 12+65° E

ELEVATION ____ DIP -50°

PROPOSED DEPTH ____ FINAL DEPTH 304.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	13.0	CASING									
13.0	92.0	MED.-GREEN MASSIVE ANDESITE in part chlorite and Qtz-									
		Carbonate-bearing (<5 %)									
		67.8 - 70.8 (3.0) 5 % widely spaced grey Q carrying 5-10 % Py, Po	931	67.8	70.8	3.0'	.07	-			
		specks Cpy, Sph. Vs 65° to CA									
		70.8 - 74.3 (3.5) 3-4 % hairline QC strs. carrying abundant Po,	932	70.8	74.3	3.5	Tr	.05			
		Py, minor Sph. locally									
		74.3 - 79.3 (5.0) Similar to above	933	74.3	79.3	5.0	.02	-			.16
		79.3 - 84.3 (5.0) Similar to above	934	79.3	84.3	5.0	Tr				
		The above vs and strs are not in any strong structure but in									
		massive (to locally schistose) green Andesite									
92.0	112.0	LIGHT GREY-BROWN Qtz-CARBONATE ZONE; White Q and light									
		grey Qtz later than carbonate; 3-4 % Pyrite crystals and blebs;									
		80 - 90 % Qtz-Carb., mainly white Q but some grey Qtz strs.									
		locally.									
112.0	115.5	BIOTITE SERICITE SCHIST, Sch 70° to CA									
115.5	132.0	LIGHT TO MED.-GREY-BROWN QTZ-CARBONATE ZONE; white									
		to grey-blue Q and QC vs and strs carrying abundant f. needles of									
		Aspy - 4-5 %, some Py									

Drilling Contractor: Edmond Fontain Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-14-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	92.7 - 97.7 (5.0) Qtz-Carb. (50 %); 2-3 % dissem. Py crystals	935	92.7	97.7	5.0	.005	.02			
	and blebs, grey carbonate appears to have replaced strongly									
	sheared biotite schist then cut by white to grey Qtz veins &									
	strs at random; < % Sph. locally.									
	97.7 - 102.7 (5.0) Qtz - carbonate 70 %; 4 % dissem. Py crystals	936	97.7	102.7	5.0	Tr				
	and blebs; 2-3 % Po; minor green mica (fuschite?) spots.									
	102.7 - 107.2 (4.5) Similar to above	937	102.7	107.2	4.5	Tr				
	107.2 - 111.7 (4.5) Similar to above except only 2-8 % Py;	938	107.2	111.7	4.5	Tr				
	< 1 % Aspy?									
	111.7 - 116.7 (5.0) 1' of Qtz-Carb.; remaining biotite - sericite	939	111.7	116.7	5.0	.005				
	schist cut by 5 % grey Qtz with 10 % Py; sch - 70° to CA									
	116.7 - 121.7 (5.0) Qtz-Carbonate 80-90 %; much grey Qtz.	340	116.7	121.7	5.0	.055	.08			
	2 - 1 ' of grey-green sericite schist - bright green streaks and									
	narrow sections probably fuschite? 3.0' carrying 3-5 % v.f. steel									
	needles of Aspy in carbonate and QC vs									
	121.7 - 123.8 (2.1) Similar to above	341	121.7	123.8	2.1	.01	.02			
	123.8 - 126.6 (2.8) Similar to above; Qtz-Carbonate	342	123.8	126.6	2.8	Tr				
	(80-90 %); 3-4 % Pyrite crystals and blebs									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-14-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	126.6 - 131.6 (5.0) 5-7 % f. Aspy needles assoc. with grey to	943	126.6	131.6	5.0	.005				
	blue Q and QC stringers; 4-5 % Py locally; 90 % Qtz-Carbonate									
132.0 150.0	GREY-BROWN BIOTITE SCHIST. Strongly Qtz-Carb.-bearing	944	131.6	136.6	5.0	.02				
	locally carrying abundant v.f.needles of Aspy assoc. with blue-									
	grey Qtz - QC strs.									
	138.5 - 139.7 Grey Lamprophyre Sill									
	144.2 - 146.3 Grey Lamprophyre Sill									
	131.6 - 136.6 (5.0) 35-40 % QC in biotite schist; 5-10 % v.f. Aspy									
	needles locally; 3-5 % Py crystals and blebs; Q mainly grey-blue									
	variety									
	136 - 138.8 (2.2) 5 % v.f. needles Aspy assoc. with grey-blue	945	136.6	138.8	2.2	.055				
	Q and QC stringers - in strong Qtz-carb-bearing biotite schist;									
	5 % Py crystals and blebs; sch 55° to CA at 135.0'									
	138.8 - 139.9 (1.1) Grey Lamp. sill - no sulphides	946	138.8	139.9	1.1	.005				
	139.9 - 144.4 (4.5) .6' blue Qtz with abundant v.f. needles Aspy	947	139.9	144.4	4.5	.01				
	bordering veins; 1.0' green-grey QCV - VLM									
	144.4 - 147.4 (3.0) Grey Lamp vein - VLM	948	144.4	147.4	3.0	Tr				
	147.4 - 151.9 (4.5) Strongly QC-bearing, 30-35 % abundant white	949	147.4	151.9	4.5	Tr				
	Q minor fine Py crystals dissem.throughout (5 %); 3 % Po									
	as blebs.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-14-75 PAGE 4

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
150.0	181.0	LIGHT GREEN SILICIFIED ANDESITE - Strongly Qtz-Carb.-									
		bearing (10-15% mainly white-grey Q)									
		151.9 - 156.4 (4.5) Mainly Qtz-bearing (grey Qtz) VLM	950	151.9	156.4	4.5	.005				
		165.2 - 169.3 (4.1) 1.1' glassy white Q - barren; .6' grey	951	165.2	169.3	4.1	.015	.44			
		glassy Q - barren, Minor Po locally (1-2 %)									
		169.3 - 171.3 (2.0) 1.0 grey-blue Qtz with 2 % Sph, <1% Galena	952	169.3	171.3	2.0	.225	2.08			1.0
		2-3 % Aspy, <1 % Cpy, 5-10 % Po, Py									
		171.3 - 176.3 (5.0) Mod. Carbonatized; 10 % grey Q vein with	953	171.3	176.3	5.0	.01	.56			
		Po and Py mineralization.							-		
		176.3 - 181.3 (5.0) Similar to above	954	176.3	181.3	5.0	.05	.02			
181.0	215.5	MIXTURE OF LIGHT GREY TALC-CHLORITE SCHIST AND									
		LIGHT-GREEN CHLORITE SCHIST									
		Strongly carbonatized; Mod. Qtz-Carb-bearing (15-20%);									
		locally abundant blue-grey Q with Sph, Po, Py.									
		181.3 - 186.3 Mainly grey Talc-chl-schist - carbonate 20 %	955	181.3	186.3	5.0	.005	Tr			
		barren looking									
		186.3 - 191.3 (5.0) Similar to above	956	186.3	191.3	5.0	.01	.11			
		191.3 - 196.3 (5.0) Chl. schist mixed with Talc-chl. zone -	957	191.3	196.3	5.0	.09	.05			
		10 % grey Qtz vein - irregular, 20-30° to CA - barren looking									
		196.3 - 201.3 (5.0) 30-35 % white to grey Q and Carb. - VLM	958	196.3	201.3	5.0	Tr	.07			
		201.3 - 205.8 (4.5) Similar to above	959	201.3	205.8	4.5	Tr	.26			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-14-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	205.8 - 210.3 (4.5) 1.6' w.QV - barren, 1.2' blue Qtz vein	960	205.8	210.3	4.5	.01	.56			
	carrying 20 % Sph, 2 % Gal., Aspy 3 %?, Po 5 %, Py 7 %									
	210.3 - 215.3 (5.0) 15 % w. to grey Q and grey-green QC Vs VLM	961	210.3	215.3	5.0	Tr	Tr			
215.5 222.0	FINE GRID GREY DIORITE, Massive									
222.0 233.0	GREEN CHLORITE SCHIST, grading locally to GREEN									
	AMPHIBOLE -CHLORITE SCHIST									
	226.7 - 231.7 (5.0) 5-8 % QC vein carrying abundant Py, Po	962	226.7	231.7	5.0	.01	.26			
	vein rich in Py, Po - 1/11 - 1/8 " wide, 2-3 % Aspy assoc. with									
	veins and dissem. grains and crystals in schist.									
233.0 245.0	MED.GREY-GREEN ANDESITE, Locally chl - biotite schist.									
	Sch 65° to CA at 235.0									
245.0 304.0	TALC-CHLORITE-CARBONATE SCHIST. Barren									
	END OF HOLE 304.0'									

DIAMOND DRILL RECORD

K1493

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75 PAGE 1

STARTED August, 1975 LOCATION BL2 SECTION L8+505
12+20E

COMPLETED August, 1975 BEARING 115°

ELEVATION DIP -50°

PROPOSED DEPTH FINAL DEPTH 314'

DEPTH FEET		DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	15	CASING									
15	67.7	GREEN CHLORITIC ANDESITE. Sch at 35.0' - 70° to CA									
		a few w.QC strs. & sph rich strs.									
		20.0 - 21.8 (1.8) few sphalerite-rich grey Q along fractures and	301	20.0	21.8	1.8	.055	.65			
		sch. 2-3 % Sph.									
		51.0 - 54.5 (3.5) Strongly silicified over 1.0' VLM; abundant	302	51.0	54.5	3.5	.005	.07			
		wQC strs.									
		61.2 - 61.9 (.7) Similar to above									
67.7	73.0	GREY DIORITE									
73.0	134.4	GREEN CHLORITE ANDESITE									
		76.8 - 79.8 (3.0) .7 grey-blue Qtz vein with v.f. pyrite crystals	303	76.8	79.8	3.0	.01	.08			
		and locally (2.0") v.f. crystals of Aspy - very short									
		strongly silicified over 1.9';									
		Sch at 125.0' - 65° to CA, 80-134' few widely spaced l.grey Q.									
		and QC vs and strs.									
134.4	156.5	BROWN-GREY-ANDESITE. Strongly QC-bearing, 15-20 % - in									
		part silicified, fuschite locally, minor galena, sphalerite and									
		d.grey steel mineral - appears to be malleable - smeared on core??									
		fine needles of Py locally assoc. with QC vs and strs.									

Drilling Contractor: Edmond Fontain Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	135.4 - 138.2 (2.8) 40 % white to l.grey Qtz-Carbonate with	304	135.4	138.2	2.8	.02	.13			
	fuschite, minor galena and sph locally, few py crystals locally,									
	abundant Po, Py grains locally									
	138.2 - 143.2 (5.0) 10 % white Carbonate and blue Qtz vs & strs.	305	138.2	143.2	5.0	.005	.03			
	with minor Po, Py. Fuschite assoc. with white Carb.									
	143.2 - 147.2 (4.0) 15 % grey-green Qtz-carb. vs & strs. in	306	143.2	147.2	4.0	.015	.54		.11	
	brown andesite; 2" fuschite band plus lesser amount elsewhere									
	in section; 1-2 % v.f. steel metallic metals - looks like galena									
	but appears to be more brittle stibnite? argentite? gold tellurides?									
	minor sph; short, fine crystals Py, Aspy? locally, 3-4 % Po, Py									
	147.2 - 149.9 (2.7) 8-10 % white Carb. vs and strs in brown	307	147.2	149.9	2.7	.01	.04			
	andesite, VLM									
	149.9 - 156.0' , 5 % w.QC strs and vs in brown Andesite , VLM									
	156.0 - 159.4 (3.4) Strongly carbonatized and silicified brown	308	156.0	159.4	3.4	.02	.11			
	Andesite - few grey-green QC vs carrying abundant Pyrite									
	near ll to 45° to CA									
156.5 159.4	STRONGLY CARBONATIZED - SILICIFIED ANDESITE									
159.4 161.2	GREY DIORITE - Massive, Med. grid									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
161.2 210.0	QTZ-CARBONATE ZONE. Strongly carbonatized and silicified Andesite, 50-60 % replacement. Mottled colour from l.brown - grey to l.green to d.grey . 2-3 % v.f. Py, Po - Py as v.f. crystals; minor galena or grey metallic mineral assoc. with grey-blue Qtz veins locally; minor Cpy conc. as fine grain and streaks in patches; abundant white to l.grey to blue vs and strs later than silicification and carbonatization; upper part seems to carry more galena (1 %) and Cpy 1 %; locally massive Po, Py over 1-2 " assoc. with vs. This zone is generally more silicified than carbonatized									
	161.2 - 166.7 (5.5) 20-25 % replacement - Silicification and Carbonatization as above described	309	161.2	166.7	5.5	.015	.06			
	166.7 - 171.7 (5.0) as above	310	166.7	171.7	5.0	.005	.02			
	171.7 - 176.7 (5.0) as above except 40 % replacement - fuschite locally, grey metallic mineral assoc. with l.grey Q str 1/4" wide	311	171.7	176.7	5.0	.005	.02			
	176.7 - 181.2 (4.5) as above - 60 % replacement - fuschite locally	312	176.7	181.2	4.5	.005	.02			
	181.2 - 186.2 (5.0) as above - 1.0' of heavy Py, Po assoc.with grey-blue Q - 1-2 % Cpy	313	181.2	186.2	5.0	.10	1.07			
	186.2 - 191.2 (5.0) as above except .5' w. Q vein with 2" massive Po, 1-2 % Cpy; some fuschite locally	314	186.2	191.2	5.0	.015	.58			
	191.2 - 196.2 (5.0) as above	315	191.2	196.2	5.0	.005	.98			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		196.2 - 201.2 (5.0) as above; .7' strong silcified zone	316	196.2	201.2	5.0	.005	.26			
		201.2 - 205.7 (4.5) as above	317	201.2	205.7	4.5	.005	.28			
		205.7 - 210.2 (4.5) as above	318	205.7	210.2	4.5	.005	.11			
210.0	216.7	GREY DIORITE PORPHYRITIC, Massive									
216.7	227.7	QTZ-CARBONATE ZONE as above except very little sulphides,									
		few specks Po, Py, locally strongly carbonatized (70 %)									
		216.7 - 220.7 (4.0) Strongly carbonatized from 218.0' - 220.7'	319	216.7	220.7	4.0	.01	.33			
		core surface altered to rusty colour due to carbonate, VLM;									
		Unaltered carbonate is l.green; 2" of 70 % Po, specks of Galena									
		220.7 - 224.7 (4.0) as above, 218.0 - 220.7	320	220.7	224.7	4.0	.01	.36			
		224.7 - 227.7 (3.0) 35 % carbonatized and strongly silicification	321	224.7	227.7	3.0	.01	.36			
		l.green carbonate; dissem. Po, Py. Sph (3-4 %) few galena specks									
227.7	230.7	GREY CARBONATE-TALC-CHLORITE SCHIST. Barren looking	322	227.7	230.7	3.0	.005	.16			
		Schistosity 75° to CA									
230.7	232.5	Strong silicified zone with dissem. Cpy, Sph, Po, Py (7-8 %)	323	230.7	232.5	1.8	.105	4.73			
		specks galena									
232.5	234.5	GREY CARB-TALC-CHLORITE-SCHIST. Few Py crystals	324	232.5	234.5	2.0	.005	.26			
234.5	241.2	QTZ-CARBONATE ZONE. Mainly silicified									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		234.5 - 237.2 (2.7) 1-1/8 " Sph vein, 1- 3/4" galena vein	325	234.5	237.2	2.7	.01	2.15			
		(30 % galena), and streaks of massive Py, Po, Cpy, 10 % sulphide									
		over section. Most of galena and Sph conc along - contact of Talc									
		Schist and Andesite									
		237.2 - 240.8 (3.6) Mod. silicified over 2.0' minor Po, Py	326	237.2	240.8	3.6	.005	.29			
241.2	269.0	GREEN CHL. ANDESITE. Massive, few Qtz veins with heavy									
		chloritization with heavy Po, Py, locally									
269.0	279.5	GREY CARB-TALC-CHL. SCHIST, Sch 75° - 80° to CA									
279.5	301.0	Similar to Section 241.2 - 269.0; green Chl. Andesite - generally									
		massive.									
301.0	314.0	GREY-CARB -AMPHIBOLE-CHLORITE SCHIST. May be some									
		talc - minor - massive									
		END OF HOLE 314.0									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-17-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
	" SLUDGES "									
	Poor Recoveries - Unreliable									
		1966	30	40		.005				
			40	50		missing				
			50	60		missing				
		1967	60	70		.005				
		1968	70	80		Tr				
		1969	80	90		.01				
		1970	90	100		.01				
		1971	100	110		.015				
		1972	110	120		.015				
		1973	120	130		.01				
		1974	130	140		.015				
		1975	140	150		.025				
		1976	150	160		.07				
		1977	160	170		.02				
		1978	170	180		.01				
		1979	170	180		.025				
		1980	180	190		.02				
		1981	190	200		.01				

DIAMOND DRILL RECORD

K1493

MINSERY LTD — PROPERTY EAST BAY, Bateman Twp., Red Lake — HOLE NO. S-19-75 — PAGE 1

STARTED July, 1975 — LOCATION BL2 — SECTION L6+40S

COMPLETED July, 1975 — BEARING 115° — 11+60E

ELEVATION — DIP 55° —

PROPOSED DEPTH — FINAL DEPTH 301'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	10	CASING									
10	98.3	GREY-GREEN ANDESITE, Massive; locally QC-bearing vs									
		65 - 70° to CA									
		29.2 - 31.0 (1.8) BIF cherty - 30 % blue Qtz with f. pyrite (10%)	438	29.2	31.0	1.8	.02	.07			
		34.3 - 35.9 (1.6) 10 % blue Qtz with 5-7 % Py, 5 % Aspy grains	439	34.3	35.9	1.6	.005	1.47			
98.3	102.0	GREY DIORITE. Massive									
102.0	106.5	GREY-GREEN ANDESITE									
106.5	197.0	WHITE QUARTZ CARBONATE ZONE - Moderately to strongly									
		Qtz-Carb. bearing (from 20-40 % replacement of Andesite) with									
		very little mineralization. L. buff to med.-greenish colour;									
		locally strongly silicified with narrow zones of bright-green									
		fuschite; veins tend to be 65-85° to CA									
		113.4 - 115.5 (2.1) 10 % blue-grey Q and silicified - minor Py,	440	113.4	115.5	2.1	Tr	.02			
		Po, Sph (<1 %)									
		115.5 - 116.6 v.f.g. Lamprophyre sill									
		128.0 - 131.6 (3.6) Silicified - abundent fuschite with gold -	441	128.0	131.6	3.6	.02	.12			
		like specks? minor Sph, Po, Py, sericite rock									
		131.6 - 134.9 (3.3) Similar to above	442	131.6	134.9	3.3	.095	.02			

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. — Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-19-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	134.9 - 137.0 (2.1) Similar to above	443	134.9	137.0	2.1	.005	.07			
	137.0 - 139.1 (2.1) Similar to above	444	137.0	139.1	2.1	.005	.03			
	139.1 - 140.8 (1.7) Similar to above	445	139.1	140.8	1.7	.005	.02			
	140.8 - 143.8 (3.0) Narrow hairline veins of blue-steel mineral	446	140.8	143.8	3.0	.04	1.65			
	very malleable Argentite? cuts grey Q which									
	carries minor Sph					.05	.02			
	143.8 - 146.9 (3.1) Silicified moderately; VLM	447	143.8	146.9	3.1	.6	.6	?		
	146.9 - 151.9 (5.0) QC vs (20-25 %) VLM	448	146.9	151.9	5.0	.005	.03			
	151.9 - 156.9 (5.0) Similar to above	449	151.9	156.9	5.0	Tr	.03			
	156.9 - 161.9 (5.0) More carbonatized than above VLM	450	156.9	161.9	5.0	.005	.05			
	161.9 - 165.4 (3.5) More silicified VLM	451	161.9	165.4	3.5	.005	.04			
	165.4 - 166.6 (1.2) DIORITE									
	166.6 - 171.6 (5.0) 15-20 % QC vs - silicified and carbonatized	452	166.6	171.6	5.0	Tr	Tr			
	VLM - only minor Py, Po									
	171.6 - 176.6 (5.0) Similar to above	453	171.6	176.6	5.0	Tr	Tr			
	176.6 - 181.6 (5.0) Similar to above	454	176.6	181.6	5.0	Tr	.02			
	193.5 - 198.5 (5.0) QC-bearing Andesite, VLM	455	193.5	198.5	5.0	Tr	.03			
197.0 201.0	GREENISH SILICIFIED ANDESITE									
	198.5 - 200.9 (2.4) as above - minor Po, Py	456	198.5	200.9	2.4	Tr	.03			
201.0 208.0	GREY DIORITE									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-19-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb
208.0 257.0	GREENISH SILICIFIED ANDESITE, Minor Po, Py; v.f. Aspy								
	needles locally								
	208.0 - 210.2 (2.2) as above - Minor Aspy needles locally	457	208.0	210.2	2.2	Tr	.03		
	210.2 - 215.2 (5.0) " " " "	458	210.2	215.2	5.0	Tr	.03		
	215.2 - 220.2 (5.0) " " " "	459	215.2	220.2	5.0	.055	.04		
	220.2 - 221.8 (1.6) " " " "	460	220.2	221.8	1.6	.235	.09		
	221.8 - 225.2 (3.4) " " " "	461	221.8	225.2	3.4	.165	.11		
	225.2 - 228.5 (3.3) " " " "	462	225.2	228.5	3.3	.03	.42		
	242.6 - 247.6 (5.0) " " , few white QVs	463	242.6	247.6	5.0	Tr	.06		
	247.6 - 249.3 (1.7) "	464	247.6	249.3	1.7	.005	.21		
	249.3 - 252.6 (3.3) "	465	249.3	252.6	3.3	Tr	.18		
	252.6 - 255.3 (2.7) " , minor Sph. locally	466	252.6	255.3	2.7	Tr	.14		
	255.3 - 257.3 (2.0) 6" w. Q remaining blue-grey Qtz with 10 %	467	255.3	257.3	2.0	.085	3.66		
	Sph, 2-3 % Galena or Argentite, some Po, Py								
257.0 310.0	TALC-CARBONATE SCHIST - Grey colour, minor Py locally								
	Schistosity 40 ° to CA								
	END OF HOLE 301.0'								

DIAMOND DRILL RECORD

K1493

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-22-75 PAGE 1

STARTED August, 1975 LOCATION BL 2 SECTION L3+30S

COMPLETED August, 1975 BEARING 125° 11+00E

ELEVATION ____ DIP -55°

PROPOSED DEPTH ____ FINAL DEPTH 258.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	11	CASING									
11	70	GREY-GREEN CHLORITIC ANDESITE. More mineralized and									
		silicified (Q and QC-bearing) from 37.0 - 70.0, QC is white to									
		greenish									
		36.6 - 38.3 (1.7) few grey Q strs. minor Po, Py	488	36.6	38.3	1.7	.02	.20			
		38.3 - 40.0 (1.7) 3-4 % Sph (concentrated & assoc.with blue Qtz)	489	38.3	40.0	1.7	.11	3.66	.54		1.88
		10 % Po, 5 % Py; 4-5 % v.f.needles Aspy assoc.with blue Qtz									
		garnetiferous									
		40.0 - 42.0 (2.0) few green-grey Qtz strs, VLM	490	40.0	42.0	2.0	Tr	.04			
		49.0 - 53.0 (4.0) few green-grey QC strs., some carrying minor	491	49.0	53.0	4.0	.01	.14			
		Sph, Po, Py, needles Aspy (1/2 %) (<10 % QC); silicified									
		53.0 - 57.1 (4.1) less 10 % QC - green to grey QC with minor Py	492	53.0	57.1	4.1	.01	.10			
		needles.									
		57.1 - 59.7 (2.6) Aspy ? silicified - <10 % blue Qtz vs and strs.	493	57.1	59.7	2.6	.02	.18			
		carrying Py, Aspy grains & needles (very fine), silicified									
		59.7 - 63.7 (4.0)<10 % blue Qtz, 1-2 % Py, Po, Aspy	494	59.7	63.7	4.0	.025	.02			
		63.7 - 65.8 DIORITE									
		65.8 - 68.8 (3.0) 5 % Py assoc. with greenish QC vs & strs. (<10%)									
		Minor Po, Aspy needles scarce - very local; moderat. silicified	495	65.8	68.8	3.0	.025	.07			

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-22-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
70.0 112.0	CARBONATIZED - SILICIFIED ANDESITE. Strongly altered -									
	chloritic, 10-30 % Qtz - Carbonate - VLM 1-2 % Po, Py									
	68.8 - 69.8 (1.0) Similar to 65.8-68.8	496	68.8	69.8	1.0	.005	.09			
	69.8 - 72.8 (3.0) Series of greenish QC vs and strs in greenish	497	69.8	72.8	3.0	Tr	.07			
	Chl. carb. and silicified Andesite - VLM									
	72.8 - 75.9 (3.1) Similar to above	498	72.8	75.9	3.1	.015	.02			
	75.9 - 81.0 (5.1) Similar to above	499	75.9	81.0	5.1	Tr	.03			
	81.0 - 84.2 (3.2) Similar to above	201	81.0	84.2	3.2	Tr	.02			
	86.0 - 87.0 DIORITE									
	87.0 - 88.4 (1.4)	202	87.0	88.4	1.4	Tr	.02			
	88.4 - 92.9 DIORITE									
112.0 165.0	GREY TALC-CARBONATE SCHIST. Massive with random									
	distribution of barren carbonate (30 %)									
165.0 173.0	MODERATELY SILICIFIED-CARBONATIZED ANDESITE -barren									
173.0 180.0	DIORITE									
180.0 220.0	GREY TALC-CARBONATE SCHIST. Massive with random									
	distribution of w. carbonate - barren									
220.0 258.0	PORPHYRITIC (HORNBLENDE) TALC SCHIST									
	END OF HOLE 258.0'									

DIAMOND DRILL RECORD

KRL 1494

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75 PAGE 1

STARTED March 8, 1975 LOCATION ISLAND BL SECTION L16 +50N

COMPLETED March 14, 1975 BEARING 135° 4 +18W

ELEVATION _____ DIP -80°

PROPOSED DEPTH _____ FINAL DEPTH 379'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	9	CASING									
7.0	8.1	MED. GREENISH-GREY DIORITE, Faintly foliated	1163	7.3	10.4	3.1	.016	.04			
8.1	14.0	BANDED CHERTY IF, much magnetite; banding 30° to core;	1164	10.4	13.4	3.0	.013	.04			
		fractures of micro faults 10-35° to core - str. 90° to									
		str. banding; sch ll to banding; 2-4 % Po, specks Cpy;									
		few carb. veins tending ll banding									
14.0	21.0	MED. GREENISH-GREY DIORITE; Faintly foliated and cut by									
		l. grey Q-heavy Py.									
21.0	25.8	BANDED IF; Banding 25° to core; - 10% Po as massive lam. and	1165	21.3	24.0	2.7	.018	-			
		streaks, specks Cpy	1166	24.0	26.3	2.3	.006	.04			
		21.5 - 22.0 - .5' Med.grey Qtz - fractured irregular & filled									
		Po, Py (5 %)									
		23.6 - 24.5 - .9' Strongly fractured blue Qtz - Py & Po along fractures									
25.8	50.0	DARK BROWNISH-GREY SLIGHTLY QUARTZ AND CARBONATE									
		BEARING CHERTY ANDESITE; In part schistose; widely spaced									
		white QCV - ll to sch; Sch at 50' - 45° to core.									
		33.2 - 34.4 (1.2) 5 - 2" veins - white Q and QC veins; 2-5 % Py, Po	1178	33.2	34.4	1.2	.038	.05			
50.0	63.0	L.GREENISH-GREY TO BROWNISH-GREY, MASSIVE TO									
		SCHISTOSE SLIGHTLY QUARTZ AND CARBONATE-BEARING									
		ANDESITE									

Drilling Contractor: Edmond Fontain Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		Few widely spaced white QC str. tending ll to sch; 60' - sch 45°									
		to core									
		61.5 - 63.0 Dark greyish-green chlorite Schist									
63.0	75.7	BANDED CHERTY IF; Highly altered by sericitization;									
		Red garnets locally									
		72.6 - 74.0 Cherty Andesite;									
		63.0 - 66.0 (3.0) v.siliceous; cut by few narrow blue Qtz str ⊥	1179	63.0	66.0	3.0	.004	.01			
		to core; faintly fractured ⊥ to banding; specks and streaks Po,									
		minor Py, Aspy									
		66.0 - 69.3 (3.3) v. siliceous; blue Qtz + QC str ll to banding;	1182	66.0	69.3	3.3	.009	.01			
		minor Po, Aspy, Py (3-5 %)									
		69.3 - 70.4 (1.1) Same as above - VISIBLE GOLD assoc.with	1180	69.3	70.4	1.1	.196	.10	BW Au .205		
		1/8' blue Qtz⊥to core - cuts across banding									
		70.4 - 72.7 (2.3) 2 - 1/4 ' blue Qtz veins and 1 - 2" blue Qtz vein	1183	70.4	72.7	2.3	.072	.03			
		sericitized; 5 % Py, Po, Aspy									
		72.7 - 74.0 DARK BROWNISH-GREY SLIGHTLY QUARTZ									
		CARBONATE-BEARING CHERTY ANDESITE 2 - 1" WQ - VLM	1184	72.7	74.0	1.3	.004	.01			
		74.0 - 75.7 BANDED IF; Numerous blue Q str. and veins -	1185	74.0	75.7	1.7	.018	.02			
		closely spaced and ll to sch; micro faults; banding			69.3 - 75.7	6.4'			.064		
		40° to core									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
75.7	90.0	DARK BROWNISH-GREY, MASSIVE TO SCHISTOSE SLIGHTLY									
		QUARTZ CARBONATE-BEARING CHERTY ANDESITE									
		Minor QC vs and strs - white; VLM; Sch at 81.0' - 35° to core.									
		89.3 - 90.0 (.7) .6' CV; VLM white massive barren carbonate cut	1186	89.3	90.0	.7	.007	.10			
		by med.grey mineralized carb - 5 % Py, Po, needles Aspy?									
		blebs galena.									
90.0	96.5	MED. GREENISH-GREY CHLORITE-BIOTITE SCHIST (ANDESITE)									
		Minor QC str.									
		94.0 - 95.8 (1.8) 1 - 1/4" grey Q, 1" w QV, 1 1/4"white-green QCV	1187	94.0	95.8	1.8	.002	<.01			
96.5	219.0	MED GR'D BIOTITE CHLORITE SCHIST GRADING TO SCHISTOSE									
		TO MASSIVE LIGHT GREENISH-GREY CHERTY ANDESITE									
		Slightly Quartz-Carbonate-bearing, Sch at 100.0' 35° to core;									
		at 125' - 50° at 150' - 60° at 175' - 60° at 195 - 50° at 112.0'									
		55° to core									
		101.8 - 102.5 (.7) 2" QCV - irregular; VLM	1188	101.8	102.5	.7	.005	<.01			
		117.6 - 118.8 (1.2) 2" m.grey Carb. sericitic alteration prominent									
		VLM	1189	117.6	120.8	1.2	.046	.02			
		135.7 - 138.9 (3.2) Strongly silicified (cherty) Andesite, 5 % of	1190	135.7	138.9	3.2	.002	.01			
		narrow l.grey Q and wQC veins, strongly fract. VLM									
		146.6 - 147.7 (1.1) 2" QCV carrying 5-6 % Sph, Galena, Aspy -	1191	146.6	147.7	1.1	.006	.06			
		some wQ str. (10 % Q +C)									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	168.0 - Fault - 60° to core - str. 90° to sch, dips op.sch									
	152.0 - 154.7 - 10 % QCV and str., VLM									
	176.0 - 2 sets fractures (1) dip 40 - 50° to core, opp.dip of sch									
	(2) dip 40 - 50° to core, same dip direction as sch.									
	175.0 - 198.8 L.GREENISH-GREY TO L.BROWNISH-GREY									
	SLIGHTLY QUARTZ-CARBONATE -BEARING CHERTY ANDESITE									
	str. + veins wQC - VLM									
	177.0 - 180.6 (3.6) Cherty Andesite carrying widely	1192	177.0	180.6	3.6	.001	<.01			
	spaced narrow blue Q; blebs + specks Po, Py, Aspy?									
	Cpy (<5 %); Q ll to sch with some cutting sch at									
	25 - 30° to core and dipping same - cut wQV									
	180.6 - 181.1 (.5) Grey to blue QCV + str. ll to sch	1181	180.6	181.1	.5	.013	.03			
	sericite chlorite alteration rims VISIBLE GOLD									
	with QC str.									
	181.1 - 184.4 (3.3) Blue-grey Q .7' and .3' wide	1193	181.1	184.4	3.3	.021	.03			
	tending ll to sch; Blebs, patches, specks Po (6%)	1194	184.4	189.4	5.0	<.001	.02			
	Py (2-3 %), Aspy (1-2 %)									
	184.4 - 189.4 (5.0) widely spaced narrow l.grey -	1195	189.4	194.8	5.4	.011	.02			
	blue QC str.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		189.4 - 194.8 (5.4) widely spaced narrow l.grey-blue									
		QC str; 70° to core									
		194.8 - 198.8 (4.0) widely spaced narrow l.grey-blue	1196	194.8	198.8	4.0	.002	.01			
		QC str.									
		215.8 - 219.2 (3.4) 20 % l.grey QC vs - irregular -	1197	215.8	219.2	3.0	.003	.03			
		cuts schistosity; Aspy blebs and v.f.needles; minor									
		Po, Py, Cpy.									
219.0	231.0	DARK BROWNISH-GREY SLIGHTLY QUARTZ-CARBONATE-									
		BEARING CHERTY ANDESITE (BIOTITE)									
		Irregular str. of wQC - VLM, Sch 50-60° to core at 230',									
		45° at 220'									
231.0	251.7	(20.7) MODERATELY MINERALIZED QUARTZ CARBONATE ZONE									
		wide zone of white to l.grey to l.green carbonate- fractured									
		irregularly with fractures tending to be at right angle to contact									
		plane - fractures rimmed by l. green mineral (fuschite?); dark									
		blue to l. grey Qtz, strongly fractured & brecciated with matrix									
		filled with carbonate; moderately mineralized Py, Po, lesser Aspy,									
		Sph (12 % Py + Po) (2 % Aspy) (3 % Sph) Aspy localized. Carbonate									
		cut by wQ; w Qvs cut green altered fractures; Most stringers tend									
		to ll sch.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	231.1 - 234.9 (3.8) 80 % massive w. to l.grey carbonate -	1167	231.1	234.9	3.8	.007	.07		.03	.16
	fractures ll to core - l.green amphibole (?) rims									
	fractures; faintly mineralized specks Cpy, Po, Gal,									
	Sph (3-4 %); minor l.blue Qtz in carb. - VLM									
	234.9 - 239.5 (4.6) 6" brecciated l.grey Q filled with w. carb.;	1168	234.9	239.5	4.6	.02	.05	BW Au .025	.01	.02
	1.0' of w. carb. cut by l.grey Q; v.f. crystals									
	Py or Aspy assoc. with Q; specks Cpy, Sph, Gal (?)									
	Py, Po (4-5 % sulphides)									
	239.5 - 242.5 (3.0) 80 % grey-blue Qtz - brecciated; matrix filled	1169	239.5	242.5	3.0	.028	.23	.04	.11	.28
	with w.Q & w. carb.; 10 % Po, 5 % Py, 1 % Sph.									
	3 % Aspy - as blebs & fine needles - sericitized									
	242.5 - 245.4 (2.9) 30 % l.grey QV + str; 6 - 10 % dissem. Py,	1170	242.5	245.4	2.9	.103	.10	.14	.01	.11
	2-4 % Po, 1 % Aspy; strongly fractured & matrix									
	filled with carb. v.f. needles of Aspy?? or Py.									
	245.4 - 248.0 (2.6) 25 % blue-grey Q + QC veins and str.; 10 %	1171	245.4	248.0	2.6	.124	.04	.13	.01	.02
	dissem. Py, 1 % Sph, 2-3 % Po, 2-4 % Aspy.									
	248.0 - 252.0 (4.0) 40 % l.grey to blue Q and minor carb.veins	1172	248.0	252.0	4.0	.135	.32	.20	.11	.16
	and str.;lower 1.5' is grey carb.-fractured; dissem.									
	& streaks of Sph 5 %, Aspy(needles and streaks) 5 %,									
	Py 10 %, Po 3 %									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
251.7	275.0	Same as between 219.0 – 231.0 except some widely spaced									
		chlorite alterations bordering, widely spaced white to blue QCV's									
		and strs., many carry abundant Sph, Py, Aspy, minor Cpy –									
		ll to sch; Chl. alteration later than biotitization									
		252.0 – 257.0 (5.5) 2–1", 1–2" w QV ll to sch; some chl. alter–	1173	252.0	257.5	5.5	.022	.04	BW Au .04		
		ation total 5 – 8 % QC str. & veins; VLM; Sch 60° to core at 246'									
		257.5 – 260.7 (3.2) 3 – 1/2", 1–2" strongly mineralized blue Qtz	1174	257.5	260.7	3.2	.007	.06	.005		
		vein ll to sch; 10 – 30 % Py, Po, 2–12 % Aspy, 2–3 %									
		Sph, 1 % Gal, < 1 % Cpy assoc, with veins; Host rock									
		carries blebs & specks Po, Py (3 %)									
		260.7 – 262.9 (2.2) 2–1" heavily mineralized blue Qtz tending to	1175	260.7	262.9	2.2	.041	.21	.055		
		ll sch; QC strs. barren; abundant Aspy (up to 40 %)		242.5 – 252.0		.162 Au/ 9.5'					
		as veins		239.5 – 262.9		.086 Au/ 23.4'					
		262.9 – 264.9 (2.0) 1 – 1" and widely spaced str. of heavily	1176	262.9	264.9	2.0	.014	.23			
		mineralized blue Qtz carrying up to 20 % Aspy, some									
		galena, 20 % Py, 10 % Po.									
		264.9 – 267.6 (2.7) 2" massive sulphides – 60% Aspy, 15 % Py	1177	264.9	267.6	2.7	.042	.09			
		10 % Sph, some Galena, few QC str. – barren									
275.0	[illegible]9.0	MED. GREENISH-GREY, MASSIVE TO SCHISTOSE, SLIGHTLY									
		QTZ-CARB.-BEARING ANDESITE.									
		Grades to chlorite schist and is locally silicified brownish-grey									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	cherty Andesite.									
	Sch at 276' - 50° to core, at 300' - 40°, at 327' - 40°, at 350' -45°,									
	at 375' - 40°; Hairline Fault, 1/2" displacement, 40-60° to core,									
	str. 20° to str. of sch and dips opp. direction - displaces QCV.									
	267.8 - 171.0 (3.2) 30 % w. to l.grey Q - blebs, specks and v.f.	1198	267.8	171.0	3.2	.007	.04			
	needles Po, Py (2-4 %) vein ll to sch, but also very									
	irregular and cut sch.									
	278.1 - 283.8 (5.7) Few w. QCV's - 1" wide; strongly chloritized;	1199	278.1	283.8	5.7	.011	.02			
	2-5 % Po, Py.									
	283.8 - 287.9 (4.1) 4 - 1/2" strongly mineralized (10-60 % sulph.)	1200	283.8	287.9	4.1	.001	.17	.02	.22	.24
	QCV, Po, Py, Sph, Gal, Aspy, minor Cpy									
	300.1 - 303.1 (3.0) 2.1' w. to grey QV with 5" massive sulphide at	1201	300.1	303.1	3.0	.025	1.96	.54	.79	2.16
	footwall - massive Sph & lesser Gal., minor Cpy,									
	Aspy (2") and lesser Po; ll to sch; hanging wall side									
	2 " of 10 % Cpy in w Q; small red garnets bordering									
	veins.									
	303.1 - 304.6 (1.5) Cherty Andesite - few strs of QC	1202	303.1	304.6	1.5	.007	.15	.05	.04	.09
	304.6 - 309.6 (5.0) L.BUFF SERICITE SCHIST - Sharp contact,	1203	304.6	309.6	5.0	<.001	.19	.11	.01	.17
	blebs & hairline str. Sph, Gal, Cpy									
	309.6 - 314.2 (4.6) Same as above, 1" wQ, 1/2" mass. Cpy vein	1204	309.6	314.2	4.6	.001	.53	.40	.03	.11
	END OF HOLE - 379									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp, Red Lake HOLE NO. S-2-75 PAGE 9

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1233	60	70	10	.109				
		1236	70	80	10	.067 .048				
		1235	80	90	10	.114				
		1234	90	100	10					
		1205	100	110	10	.009				
		1207	110	120	10	.006				
		1206	120	130	10	.004				
		1208	130	140	10	.011				
		1209	140	150	10	.015				
		1210	150	160	10	.024				
		1211	160	170	10	.013				
		1212	170	180	10	.003				
		1213	180	190	10	.028				
		1214	190	200	10	.03				
		1215	200	210	10	.029				
		1216	210	220	10	.013				
		1217	220	230	10	.057				
		1218	230	240	10	.074				
		1219	240	250	10	.185				
		1220	250	260	10	.204				
		1221	260	270	10	.113				

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-2-75 PAGE 10

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1222	270	280	10	.088				
		1223	280	290	10	.014				
		1224	290	300	10	.008				
		1225	300	310	10	.029				
		1226	310	320	10	.019				
		1227	320	330	10	.012				
		1228	330	340	10	.007				
		1229	340	350	10	.011				
		1230	350	360	10	Not available				
		1231	360	370	10	.015				
		1232	370	380	10	.004				

DIAMOND DRILL RECORD

K 1494

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75 PAGE 1

STARTED March 16, 1975 LOCATION Island Baseline SECTION L16+50

COMPLETED March 19, 1975 BEARING 135° 5+28W

ELEVATION _____ DIP 80°

PROPOSED DEPTH _____ FINAL DEPTH 341.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	25.7	CASING									
25.7	69.5	MED. GREENISH-GREY SLIGHTLY QUARTZ-CARBONATE									
		BEARING SCHISTOSE ANDESITE. Widely spaced, strongly									
		chloritic streaks & layers generally bordering Qtz-Carb. strs									
		and veins (5 %); VLM; narrow blue Qtz with Gal, Sph, Py, Po									
		locally; veins tending ll to sch; few blebs & crystals Po with minor									
		Cpy (<1 %)									
		39' - Sch 40° to core.									
		48.3 - 49.5 - (1.2) l. grey to w. Q - irregular with l.greenish	1267	48.3	49.5	1.2	Nil	.03			
		sericite - chlorite alteration; 5-10 % Po blebs									
		and crystals in chl. border - Qtz - 2" wide									
		tending ll to sch									
		52.3 - 54.4 - 2 - 2" and 1 -1" l. grey-blue QV - irregular	1268	52.3	54.4	2.1	Nil	T			
		but tending ll to sch, but also cutting sch at									
		30°; 5 % Po, Py conc. in chl.borders.									
		58.0 - Sch 35° to core									
		59.4 - 2 - 1/2" w. Carb. veins - ladder structure									
		cuts sch at 60° to core									
		60.4 - 62.6 - 2 - 1/2" and 1 - 1 1/2" w. to l.grey Q and QC	1269	60.4	62.6	2.2	.005	.09			
		tending ll to sch. Borders of veins strongly									
		chloritized & locally sericitized when carbonate									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ontario Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	is present. Blebs of Po, specks Cpy within or									
	bordering vein (2-3 %); 2-3 % Aspy with w.g.									
	QV; fractures 45° to core, dip same.									
69.5 77.0	DARK BROWNISH GREY SLIGHTLY QUARTZ CARBONATE-									
	BEARING CHERTY ANDESITE. Conchoidal fracturing									
	69.0 - 71.0 (2.0) 1 - 1/4" and 1 - 1" w. to l.grey Qtz with	1270	69.0	71.0	2.0	.005	T			
	5 % Py, minor carb. Hairline white carb. str.									
	along fractures dipping at random <5% QC									
	71.0 - 71.6 (0.55) 1" sulphide-sericite vein - 10 % massive	1271	71.0	71.6	.6	.065	.52			
	Py str., 2-3 % Sph, 2 % Galena, f. crystals &									
	blebs Py in sericite. Qtz is minor and is blue-									
	occurs as grains in sericite ground mass									
	(mylonitized ?)									
	71.6 - 73.4 (2.2) Few narrow QC lenses & strs tending	1272	71.6	75.0	3.4	.01	.11			
	ll to sch; abundant Po (10 %) as streaks and									
	blebs aligned ll to sch; minor Py (2%). At 73.9									
	2" of hairline streaks and veins of Cpy (10%)									
	73.4 - 75.0 (1.6) Blue Q - brecciated & filled with carbonate									
	and l. green sericite? v.f. grains & blebs Py									
	(7-8 %) and Po (2-3%), 1-2 % Sph, veins ll to									
	sch; strong chl. and biotite alteration bordering									
	veins.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
77.0	115.0	MED. GREENISH-GREY TO BROWNISH-GREY, MASSIVE TO									
		SCHISTOSE SLIGHTLY QUARTZ-CARBONATE-BEARING									
		ANDESITE. Grades locally into chl. sch. and biotite-chl. sch.									
		Abundant med. grey sulphide-bearing QCV 1" - 1.0' wide & str.									
		zone; sch 40° to core at 90 and 110'									
		75.0 - 80.0 (5.0) w. to m.g. Q and QC veins and strs. ll to	1274	75.0	80.0	5.0	T	.09			
		sch; strong biotite and chl. alteration assoc. with									
		veins; 5-10 % QC with Po, up to 30 % in some veins									
		specks Cpy.									
		80.0 - 85.0 1 - 1", 1 - 4" and 1 - 2" grey QCvs carrying	1275	80.0	85.0	5.0	.005	.08			
		abundant Po (5-20 %), Cpy (1-2%)									
		85.0 - 86.3 (1.3) 1' grey QCV - ll to sch, carries 30 % Po,	1276	85.0	86.3	1.3	Tr	.11			
		2-3 % Py, 1-2 % Cpy									
		86.3 - 89.4 (3.1) .5' w. to l. grey mottled QV; VLM; veins ll	1277	86.3	89.4	3.1	Tr	.02			
		to sch. few w QC strs; vague developm. of garnets									
		89.4 - 91.9 (2.5) 1 - .3' and 1 - 0.5' Po-bearing med. grey QCV	1278	89.4	91.9	2.5	.005	.07			
		ll to sch; 1 % Cpy									
		91.9 - 93.2 (1.3) 1 - 1" w. CV, VLM	1284	91.9	93.2	1.3	Tr	.02			
		93.2 - 94.3 (1.1) 1' grey to greenish-grey QCV, 20 % blebs	1279	93.2	94.3	1.1	Tr	.13			
		and large crystals of Po, minor Cpy (2 %)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		102.2 - 105.6 (3.4) w. to l.grey QCvs & strs over .6' carrying	1280	102.2	105.6	3.4	T	T			
		5 % Po									
		105.6 - 108.6 (3.0) w. QC strs - 15 % over 1.0'; 3-4 % Po	1281	105.6	108.6	3.0	T	T			
		2 % Py									
		108.6 - 111.0 (2.4) 4 % w QC strs. widely spaced, VLM	1290	108.6	111.0	2.4	T	NA			
		111.0 - 113.7 (2.7) 10-15 % w QC strs with 3-5 % Po, Py	1282	111.0	113.7	2.7	T	T			
		ll and very irregular to sch									
		113.7 - 115.4 (1.7) Some chl. alteration, 1/4" and hairline	1283	113.7	115.4	1.7	.025	.04			
		massive Aspy veins									
		117.7 - 120.0 (2.3) 10 % w. to l.grey QC strs. and veins	1288	117.7	120.0	2.3	.005	.02			
		ranging from hairline to 2" - VLM									
115.0	173.6	MED. TO DARK BROWNISH-GREY, MODERATELY QUARTZ-									
		CARBONATE BEARING BIOTITE SCHIST - f. to med. gr'd ,									
		in part cherty; abundant specks of Po (3-5 %); 15-20 %. w QC vs									
		& strs. grey to blue Q mineralized with Po, minor Py, Aspy (10%)									
		Garnetiferous in vicinity of some veins. Sch 60° to core at 135'									
		and 45-50 ° to core at 155'									
		121.3 - 122.6 (1.3) l. grey blue Q (.4') also 1/16" - 1/8"	1289	121.3	122.6	1.3	T	.02			
		blue Q strs, 3-4 % Po, Py, specks Aspy, Cpy.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
122.6 - 127.6	(5.0) 5 % w. to grey QCvs and strs.-minor Po	1292	122.6	127.6	5.0	.005	NA			
	Py, 1" mass. Po (30 %)									
127.6 - 133.2	(5.6) 10-12 % w. to grey to l.greenish grey carb	1293	127.6	133.2	5.6	.005	NA			
	QC vs and strs. Widely spaced blue Q 1/8" wide									
	carrying abundant Aspy - ll to sch; QC, Cvs &									
	strs. very irregular, some barren, others with									
	abundant Po, lesser Py	1294	133.2	137.6	4.4	.005	NA			
133.2 - 137.6	(4.4) Similar to above except that vs & strs.									
	are not as abundant - less blue Q & less Aspy									
137.6 - 139.2	(1.6) Similar to above <5 % C vs & strs.	1295	137.6	139.2	1.6	T	NA			
139.2 - 139.7	(.5) 1/2" blue Q with 20 % Po, Py, specks Cpy	1291	139.2	139.7	.5	.015	NA			
	specks of VISIBLE GOLD (?)									
139.7 - 142.0	(2.3) 5 % w C vs & strs; VLM	1296	139.7	142.0	2.3	T	NA			
142.0 - 147.5	(5.5) 2' zone of 30-35 % w. to l.greenish Carb.	1297	142.0	147.5	5.5	T	NA			
	Breccia, VLM, ladder structure; strs. tend to									
	ll sch - minor Py, Po, Cpy									
147.5 - 152.5	(5.0) 5-7 % w. to l.grey Q + Carb. veins and	1298	147.5	152.5	5.0	.03	NA			
	strs. 2-3 % Po, Py, specks Cpy, minor Aspy									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	152.5 – 153.1 (.6) 40 % w. to d.grey QCV's and strs., Q is l.	1299	152.5	153.1	.6	Tr	.04			
	grey and brecciated – matrix white carb. – 3 %									
	Py, Po, Sph, Cpy									
	153.1 – 153.5 (.4) VISIBLE GOLD – specks with w. carb. vein	1300	153.1	153.5	.4	.01	NA			
	1/8"									
	153.5 – 158.0 (4.5) 10 % w. to l.grey Q, QCVS 1/8 – 1 1/2"	1301	153.5	158.0	4.5	.005	NA			
	wide and strs – 3 % Po, Py, specks Cpy, Aspy?									
	tend ll to sch.									
	158.0 – 163.0 (5.0) 15 % w. to l. grey QC strs and veins –very	1302	158.0	163.0	5.0	Tr	.02			
	irregular; zone d.grey Aspy – Py – bearing									
	(as v.f. grains and needles) silicified patches,									
	lenses, laminae									
	163.0 – 165.0 (2.0) Similar to above except that 70 % of core is	1303	163.0	165.0	2.0	.04	.07			
	d. grey, Aspy–Py–bearing, silicified patches,									
	layers, laminae, sulfides occur as v.f.grains									
	and needles.									
	165.0 – 168.0 (3.0) Similar to above except that only 10–15 %	1304	165.0	168.0	3.0	.04	.07			
	is made up of d.grey Aspy–Py–bearing silicified									
	patches, lines of laminae; 10–15 % med. grey–blue									
	Qvs (1–3", 1 –2"), lenses and strs. carrying									
	abundant Aspy as blebs and v.f. needles; 60 % of									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		core carbonatized as replacement of host rock									
		along schistosity. B.Q. cuts carbonatized rock									
		but also brecciated (two ages?). Minor Po, Py									
		specks Cpy, minor Gal. with Q.									
		168.0 - 170.6 (2.6) 80 % Carbonate l. grey - minor Py, Cpy	1305	168.0	170.6	2.6	.005	.03			
		(specks), Aspy 2 %									
		170.6 - 171.4 (.8) .6' blue Qtz with 25 % Aspy, 15 % Py	1306	170.6	171.4	.8	.43	.89			
		171.4 - 173.6 (2.2) Similar to 165.0 - 168.0	1307	171.4	173.6	2.2	.025	NA			
		170.0 Sch. 50° to core		163.0	- 171.4		.065 Au/	8.4'			
173.6	180.9	MED GR'D, MED. GREENISH-GREY DIORITE - Foliated; poorly									
		formed white phenocrysts (felds); cut by carb.									
180.9	195.6	Similar to section 115 - 173.6 except that there are very few	1308	180.9	184.7	3.8	.01				
		carb. veins; number of l.grey to blue Qvs well mineralized with									
		Galena, Py, Po, Cpy, Aspy? Garnets concentrated along border									
		of veins; sch 50° to core.									
		180.9 - 184.7 (3.8)<5 % w.Cvs & strs. boudinage structure -									
		tending ll to sch., but some veins very irregular									
		minor Aspy, Py, Po with some veins, others									
		barren, micro fault dips 50° to core, opp.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	184.7 - 185.8 (1.1) .4' blue Q carrying 25-30 % Po, 10 % Py,	1309	184.7	185.8	1.1	.035	NA			
	3 % Sph, 5 % Gal., 2 % Cpy									
	185.8 - 188.2 (2.4) Few widely spaced (5 %) w. to l. grey QC	1310	185.8	188.2	2.4	.005	NA			
	vs and blue Q carrying some Aspy, Cpy, Py, Po									
	tending ll to sch.									
	188.2 - 191.1 (2.9) 2-3 ", 1 - 1' blue Qvs and strs. carrying	1311	188.2	191.1	2.9	.04	NA			
	abundant Sph, Gal. Py, Po, lesser Cpy, Aspy?									
	Garnetiferous along walls of veins									
	191.1 - 195.7 (4.6) 7 % QC vs; blue Q, 5-10 % with Gal, Sph	1312	191.1	195.7	4.6	.005	NA			
	Cpy, Po, Py vs ll to sch, some very irregular									
	cutting sch & dipping near ll to core									
195.6 200.4	MED. GREENISH GREY SLIGHTLY QUARTZ-CARBONATE-									
	BEARING SCHISTOSE ANDESITE - few widely spaced l. grey									
	QCvs - ll to sch									
200.4 203.0	MED. GR'D MED. GREENISH-GREY DIORITE - no sharp									
	contact, foliated and cut by QCvs									
203.0 230.0	MED. GREENISH-GREY SCHISTOSE ANDESITE - very little									
	QCvs									
	207.0 - 208.7 (1.7) 1- 3" and 2 - 1' w. l.grey Carb. veins and	1313	207.0	208.7	1.7	Tr	NA			
	strs (15 %)									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
	209.4 - 313.1 (3.7) 20 % w. to l. grey QC vs and strs; minor Py	1314	209.4	313.1	3.7	.005	NA			
	Po, 2" breccia zone filled with carbonate, vein ll									
	to sch and some 20 - 30° to sch or 70 - 80° to core									
	Sch 50°to core									
230.0 237.2	POORLY BANDED CHERTY IF - Lean wide white cherty bands,									
	moderately fractured and filled with sulphide (Po with lesser Py,									
	Aspy) Magnetite dissem. in chert, numerous laminae & streaks									
	of massive Po (20-25 %), cut by few irregular Qtz veins and strs.	1363	225.0	230.0	5.0	.005				
	230.0 - 235.0 (5.0) IF	1315	230.0	235.0	5.0	.095	.28			
	235.0 - 236.8 (1.8) IF	1316	235.0	236.8	1.8	.03	.09			
237.2 243.0	MED. BROWNISH GREY TO BROWNISH GREEN BIOTITE SCHIST	1361	236.8	241.6	4.8	.01				
	in part chloritic, faint banding locally; appears to be a v.f.g.		230.0	- 244.6	.117	Au/14.6'				
	argillitic metasediment (tuff)									
	242' Banding ll to sch - 50° to core									
	245.0' Micro Fault str 15-20° from str. of sch and dips									
	45° opp that of sch									
	236.8 - 241.6 (4.8) less than 5 % hairline w. QC strs ll to sch,									
	some irregular and cutting sch. minor blue Qtz, VLM									
	241.6 - 244.6 (3.0) 2" l. blue-greenish QCV carrying 10-15 %	1317	241.6	244.6	3.0	.345	NA			
	Aspy, some magnetite. Green colour mineral									
	sericite or fuschite?; 1.3' of w. to l. grey and									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	greenish-grey mottled carbonate in ll and some cutting sch.	1362	244.6	249.6	5.0	.005				
	dipping 30° to core, cut by white to l. green carbonate with									
	poorly formed ladder structure - both carbonates cut by blue-									
	grey QC vs, then by l. grey Qtz, dipping 70° to core. Minor Po,									
	Py, specks Cpy (3%)									
243.0 290.0	LIGHT GREENISH GREY TO DARK BROWNISH GREY MASSIVE									
	TO SCHISTOSE, STRONGLY SILICIFIED ANDESITE - in part									
	moderately quartz-carb.-bearing - 10 % w. to l. grey QC, w. C									
	and w. Q Vs and strs. Most of Qtz veins & strs. concentrated in									
	silicified zone									
	243.0 - 271.0 Strongly QC bearing, Sch 40° to core									
	271.0 - 281.0 Strongly silicified, Sch 50° to core									
	281.0 - 290.0 Mod. silicified, Sch 50° to core									
	261.6 - 262.6 (1.0) 40 % l. grey carb. veins ll to sch and l.g.	1318	261.6	262.6	1.0	.005	NA			
	Qtz cutting across sch. dipping 20° to core; VLM									
	some blebs & streaks Po, minor Py									
	270.0 - 275.0 (5.0) Light-green silicified Andesite (Dacite?)	1319	270.0	275.0	5.0	Tr	NA			
	cut by numerous l. grey Qtz and carb strs & vs -									
	very irregular tending to follow faint foliation									
	VLM - 2-3 % Py, Po, some Aspy, a dark-grey									
	metallic mineral observed (tallurides?)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	275.0 - 280.0 (5.0) Similar to above	1320	278.0	280.0	5.0	.005	.05			
280.0 341.0	MED. GREENISH GREY TO GREENISH BROWN SLIGHTLY									
	Qtz-CARB.-BEARING, MASSIVE TO SCHISTOSE ANDESITE									
	5 % w. carb., w. QC and l.grey Qtz veins and strs; VLM - specks									
	Po, Py, Sch at 325' - 40° to core									
	321' - Numerous "late" fracture dipping, 70° to core, opp dip of									
	sch. - str. same									
	321.7 - 324.2 (25) .4' Brecciated Carbonate (l.grey) and 6"	1321	321.7	324.2	2.5	.005				
	silicification - specks Py (3%)									
	338.5 - 339.0 .3' QCV - VLM									
	END OF HOLE 341.0									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75 PAGE 1

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Z
	SLUDGES	1287	27	37		Tr				
		1285	37	47		Tr				
		1286	47	57		Tr				
		1266	57	67		Tr				
		1237	67	80		.015				
		1238	80	90		.005				
		1239	90	100		.005				
		1240	100	110		.005				
		1241	110	120		.01				
		1242	120	130		.005				
		1243	130	140		.01				
		1244	140	150		.02				
		1245	150	160		.03				
		1246	160	170		.06				
		1247	170	180	Not available					
		1248	180	190		.045				
		1343	190	200		.01				
		1250	200	210		.005				
		1251	210	220	Not available					
		1252	220	230		.005				
		1253	230	240		.03				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-3-75 PAGE 13

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1254	240	250		.10				
		1255	250	260		.04				
		1256	260	270		.025				
		1257	270	280						
		1258	280	290		.015				
		1259	290	300		.005				
		1260	300	310		.015				
		1261	310	320		.015				
		1262	320	330		.015				
		1263	330	340		T				

K1498

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 1

STARTED March 26, 1975 LOCATION BL1 SECTION L17+20N

COMPLETED April 10, 1975 BEARING 105° 6+85W

ELEVATION _____ DIP 50°

PROPOSED DEPTH _____ FINAL DEPTH 598.0'

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0 48.0	CASING - 4' in Rock									
44.0 104.2	MED. GREENISH-GREY MASSIVE ANDESITE - Schistose locally									
	over widths of 2" to chloritic amphibole, chlorite-biotitic amph.									
	schist, blebs of Po, few widely spaced white QC vs and strs (<5%)									
	44.0 - 50.0 35 % pink Pagmatite veins, 1' - 1.2' wide - abund	1334	45.0	50.2	5.2	T	NA			
	black amphibole bordering veins, 3-4 % Po,									
	minor Cpy									
	54.0 CAVING - CEMENTED									
	68.0 " "									
	90.0 - 100.0 Strongly fractured - irregular - tending ll to core									
	94.0 CAVING - CEMENTED									
	100.5 - 101.3 (.8) 1 - 1" and 1 - 2" light grey-blue Q - VLM	1335	100.5	101.3	.8	T	NA			
	90° to core									
104.2 105.7	DARK GREY TO GREENISH GREY FAINTLY BANDED GRAPHITIC	1336	104.2	105.4	1.5	T	NA			
	METASEDIMENTS . Banding drag. folded, 2 - 1" band massive									
	Py and 2 - 1" grey-blue Qtz with Sph, Gal, Py; Banding ll to sch									
	- 35° to core.									
105. 11.0	SIMILAR TO 44.0 - 104.2									
Contractor:	Edmond Fontain Diamond Drilling, Kenora, Ontario	Engineer: R.J. Mongeau								

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
111.0	129.0	BLACK TO LIGHT GREY, WELL BANDED CHERTY GRAPHITIC									
		METASEDIMENTS. Grades into argillitic to sericitic schist									
		locally, 15 % Py, Po, 2-3 % Aspy - as blebs, massive streaks									
		and laminae ll to banding. Banding strongly folded (drag) between									
		114 - 115'; banding ll to sch dips 75° to core at 112' and 80° at									
		125'; 5-10 % blue Q and l.grey QC strs ll to banding - these carry									
		the Aspy, especially in vicinity of fold; minor Sph. assoc. with									
		Py lam. and layers and QC vs 1 - 2 % at most.									
		111.0 - 114.0 (3.0) 20-25 % massive Py lam. and layers between	1337	111.0	114.0	3.0	.005	NA			
		113 - 114									
		114.0 - 117.0 (3.0) Folded zone - abundant blue Q strs and abund.	1338	114.0	117.0	3.0	.005	.08			
		blue Q strs and abundant Aspy, minor Cpy, Sph									
		heavy Py, Po									
		117.0 - 120.0 (3.0) Not as much blue Q and Aspy, 5-10 % Py, Po	1339	117.0	120.0	3.0	.005	NA			
		120.0 - 123.0 (3.0) Similar to above, banding not as prominent	1340	120.0	123.0	3.0	.005	NA			
		123.0 - 126.0 (3.0) Minor Po, Py - very little carb.	1341	123.0	126.0	3.0	.005	NA			
		126.0 - 129.0 (3.0) as above - very little Po, Py; almost 5-10%	1342	126.0	129.0	3.0	.01	NA			
		white to l. greenish-grey QC strs.									
129.0	158.3	MED. GREENISH GREY TO MED.BROWNISH-GREY CHLORITE-									
		BIOTITE SCHIST (Andesite); Sch 75° to core <5 % w. QC vs and									
		strs. - barren									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
158.3 160.8	(2.5) L. GREY TO GREYISCH-GREEN CARBONATE. Cut by	1345	158.3	160.8	2.5	T	.02			
	white carb. - both carbonates fractured and locally mildly									
	brecciated; green mineral found along fractures (Fuschite?) 2-3 %									
	widely spaced sulphide grain - Aspy, Py, some Po, Sph (<1%)									
160.8 170.5	L. GREEN, F. TO MED. GRD SERPENTINE CHLORITE-TALC-									
	CARBONATE SCHIST - minor carbonate and talc.									
170.5 171.0	DARK GREY LAMPROPHYRE SILL									
171.0 231.0	MED. TO DARK GREY MODERATELY QUARTZ AND CARBONATE	1346	171.2	173.4	2.5	.005	.05			
	BEARING BIOTITE - SERICITE - CHLORITE SCHIST (META-									
	SEDIMENT TUFF); locally faintly banded, 15-20 % l. greenish-									
	grey QC vs and strs ll to sch, 10 % Po, Py as massive bands,									
	minor Aspy, Cpy, Sph with veins locally; Py occurs as fine									
	dissem. crystals locally in metasediments, banding tightly folded									
	at 208', banding ll to sch dips 75° to core at 178', 75° at 208'									
	and 80° to 230'									
	200.0 - 202.9 MED. GREY PORPHYRITIC (HORNBLENDE)									
	DIORITE									
	208.8 - 222.6 L. BUFF QTZ PORPHYRY - Sericitic; some									
	dissem. Py, Po, 2-3 % - not fractured									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 4

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	171.2 - 173.4 (2.2) 60-70 % w. to l.g. greenish carb. vs. and									
	strs., few bands of massive Po in metasediments,									
	veins generally barren of sulphides, white carb.									
	blotches in l. greenish carbonate, lightly fractured									
	and locally brecciated (mildly)									
	173.4 - 175.9 (2.5) 10 % w. to l. green grey carbonate vs and	1347	173.4	175.9	2.5	T	NA			
	strs. with minor Po, Py as widely spaced massive									
	bands, v.f. needles Py and blebs Po, minor Cpy									
	175.9 - 178.1 (2.2) 40 % w. Q and l. green-grey Carb. vs	1348	175.9	178.1	2.2	.01	.02			
	minor Po, Py, but generally barren									
	178.1 - 183.1 (5.0) 10-15 % w. carb., closely spaced hairline to	1349	178.1	183.1	5.0	T	NA			
	1/16" strs; few w. to Q strs and veins, generally									
	barren but metasediment carries blebs, specks &									
	crystals Py, Po (3 %) few hairline serpentine veins									
	along fractures; minor Aspy									
	183.1 - 188.1 (5.0) Similar to above	1350	183.1	188.1	5.0	T	T			
	188.1 - 193.1 (5.0) Similar to above except that more quartz-	1351	188.1	193.1	5.0	.01	NA			
	carbonate-bearing (35 %) and serpentinized along									
	fractures - few blue Q vs with silicified borders;									
	1- 2" wide blue QV slightly fractured, 5-8 % Py, Po									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	192.1 - 198.1 (5.0) 10-15 % l. grey to greenish grey carbonate veins and strs. - abundant Py, Po, as massive laminae and dissem. blebs, crystals - minor Sph and Aspy locally.	1352	193.1	198.1	5.0	.02	.09			
	198.1 - 200.4 (2.3) 60 % greenish-grey carbonate and l. grey to blue Q veins and strs; 20-25 % Py, Po as massive lam. and streaks; 6" white-green mottled carbonate fractured.	1353	198.1	200.4	2.3	.12	.13			
	200.4 - 202.5 Massive Diorite	1608	200.4	202.9	2.5	Tr	Tr			
	202.9 - 209.0 (6.1) Similar to above except more silicified and less Py, Po; folded at 208'	1354	202.9	209.0	6.1	.055	.23			
	209.0 - 210.2 30 % QC vs ll to sch, VLM, in contact with Q Porph.	1609	209.0	210.2	1.2	.005	.03			
		1610	210.2	215.2	5.0	.005				
231.0 493.0	MED. GREENISH-GREY MASSIVE TO SCHISTOSE ANDESITE-SLIGHTLY QUARTZ-CARBONATE-BEARING (<5 %) Sch 80° to core at 260', 80° at 270', 80° at 300', 80° at 350' and 80° at 375'									
	236.7 - 238.8 5 - 7 % QC strs.	1611	236.7	238.8	2.1	.005				
	238.8 - 243.8 Sil. And. l. to med. grey green And, 5-7 % QC strs; minor Py (2-3 %), few grey Qvs dip 45° to CA opp direction to dip of Sch.	1612	238.8	243.8	5.0	.005				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%
	274.0 - 278.0 MED. GRD. MED GREENISH GREY DIROITE									
	285.6 - 287.2 (1.6) 1.0 w. to l. grey QV, 5 % Po, Py, v. little fracturing, ll to sch	1355	285.6	287.2	1.6	.01	.03			
	294.6 - 295.3 (.7) BANDED CHERT carrying 10-30 % dissem. magnetite and Po	1356	294.6	295.3	.7	.12	.12			
	305.2 - 306.4 (1.2) .4' g- blue Q - 10 % Py, Po, ll to sch	1357	305.2	306.4	1.2	.04	.08			
	310.6 - 313.2 (2.6) .7 l. grey Q - 10 % dissem Po, minor Py, remaining section cut by irregular w. to l. g. strs, dipping at ① 45° to core and another set at 45° to core - 90° from the ① set; this zone slightly silicified, 4-5 % Po, Py	1358	310.6	313.2	2.6	.005	.02			
	347.5 - 349.2 (1.7) 1.6' carbonate vein - med. grey carbonate cut by white carb. - strongly fractured - both carbonates cut by green alteration (Fuschite?); minor Aspy, Po, Py	1359	347.5	349.2	1.7	T	NA			
	362.0 - 363.3 (1.3) .3' l. green-grey QC vs with 2 % Sph, 10 % Py, Po	1360	362.0	363.3	1.3	.005	NA			

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	373.4 - 373.8 (0.4) QC veining, 65° to CA, barren									
	388.3 - 388.5 (0.2) QCV, barren									
	398.1 - 400.0 Grey Diorite <1 % Py, 0.2' And. inclusion Ag wall ⊥									
	to CA; footwall 45° to CA									
	401.0 - 403.0 Diorite <1 % Py									
	412.0 - 413.0 (1.0) lost core; Fault ?									
	419.7 - 419.9 (0.2) QCV, 15 % Py ll to laminae - 70° to CA									
	422.0 - 423.0 Broken core possible fault zone									
	425.8 - 425.9 (0.1) Qtz vein ≷70° to core axis, no visible sulfides									
	447.3 - 447.7 (0.4) Qtz vein, chloritic, minor ≷ 2 % sulfides									
	454.4 - 457.1 (2.7) Qtz vein, chloritic ≷ 10 % carbonate, only minor	1638	454.4	457.2	2.8	.005				
	sulfides, Qtz white to l. grey ll to sch, 2" l. grey-	1639	457.2	461.3	4.1	Tr				
	green carb. vein									
	457.8 - 458.2 (0.8) as per 454.4 - 457.1, l. grey Qtz, VLM									
	461.1 - 461.3 (0.2) Qtz vein as above									
	464.8 - 465.2 Grey to l. green Qtz carb. vein - chloritic, ≷ 70° to									
	core axis, < 10 % Qtz, specks Py crystals, minor Po									
	(2 %), 4 % galena, 1 % Sph	1640	464.4	465.5	1.1	.01	.03			
472.0	broken core, possible fault zone	1641	472.0	473.2	1.2	Tr				
	482.1 - 483.3 (1.2) white to l. grey Qtz chlor. vein, ≷ 3 % Po	1642	481.8	483.7	1.9	.005				
	minor Py.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 8

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET		DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		487.6 - 487.7 (0.1) Qtz chlorite vein									
493.0	508.0	CHLORITE-BIOTITE SCHIST, Mod. grd, slightly quartz-carb.									
		bearing (<5 %) Sch 65° to core axis									
		495.0 - 507.5 (12.5) chloritic andesite, mottled green-black									
508.0	535.3	MASSIVE GREEN TO BROWN-GREEN ANDESITE, slightly									
		schistose locally									
		512.8 - 513.1 (0.3) Qtz-chlorite vein, minor sulfide <1 %≅⊥ to core									
		axis									
535.5	553.3	535.3 - 553.3 (20.0) MED GREY QTZ FELDS - BIOTITE SCHIST									
		5 % Py crystals, dissem. metased. or diorite?	1643	546.5	551.5	5.0	Tr				
		Sch 70° to core									
553.3	569.0	Green chlorite Andesite, chlorite veining in some areas, Sch 70° to CA									
		occasional Qtz-carb. veining≅45° to core axis									
		<2 % up to 10 % at end of hole									
569.0	578.5	569.1 - 578.5 Qtz - Felds - Sericite - biotite schist - grey, some									
		Po, Py crystal or diorite with Qtz-carb. veining at									
		570 - 571, ≅1 % Po, Py in Qtz carb., minor Po; Py									
		(<1 %) in schist, Sch 70° to CA									
		597.8 - 598.1 (0.3) Qtz-carb. veining with ≅5 % Po									
578.5	598.6	GREEN CHLORITE ANDESITE									
		598.6 END OF HOLE									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES									
	44 - 100 CEMENTED									
		1333	100	110		T				
		1322	110	120		T				
		1323	120	130		T				
		1324	130	140		T				
		1325	140	150		.005				
		1326	150	160		.01				
		1327	160	170		.015				
		1328	170	180		.015				
		1329	180	190		.005				
		1330	190	200		.035				
		1331	200	210		.025				
		1332	210	220		.02				
		1416	220	230		.025				
		1414	230	240		.01				
		1415	240	250		.005				
		1417	250	260		.01				
		1418	260	270		.005				
		1419	270	280		.01				
		1420	280	290		.005				

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		1421	290	300		.015				
		1422	300	310		.02				
		1423	310	320		.005				
		1424	320	330		.005				
		1425	330	340		.005				
		1426	340	350		.02				
		1427	350	360		.005				
		1428	360	370		.005				
		1429	370	380		.005				
		1430	380	390		.005				
		1431	390	400		.005				
			400	410						
			410	420						
			420	430						
			430	440						
			440	450						
			450	460						
			460	470						
			470	480						
			480	490						
			490	500						

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-4-75 PAGE 11

ADD-1

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1638	454.4	457.2	2.8	.005				
		1639	457.2	461.3	4.1	Tr				
		1640	464.4	465.5	1.1	.01	.03			
		1641	472.0	473.2	1.2	Tr				
		1642	481.8	483.7	1.9	.005				
		1643	546.5	551.5	5.0	Tr				

DIAMOND DRILL RECORD

KLL 18735.

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75 PAGE 1

STARTED July, 1975 LOCATION BL 1 SECTION L12+003'

COMPLETED July, 1975 BEARING 115° 0+25W

ELEVATION DIP -45°

PROPOSED DEPTH FINAL DEPTH 314.0'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	52	CASING									
52	71.0	MED-GREEN CHLORITE SCHIST<5 % Qtz and carb. veins and									
		strs; VLM									
71.0	78.0	MED-GREEN-BROWN CHL -BIOTITE SCHIST 10-15 % grey-blue									
		Qvs and strs, VLM; Sch - 60° to CA at 65'									
		66.0 - 70.5 (4.5) 10 % grey Q and QC vs and strs, VLM	648	66.0	70.5	4.5	Tr	-			
		2-3 % Py, Po blebs									
		70.5 - 74.8 (4.3) 15 % grey-blue Q and QC vs and strs, VLM	649	70.5	74.8	4.3	Tr	-			
		2-3 % Po, Py.									
		74.8 - 78.0 (3.2) Similar to above	650	74.8	78.0	3.2	Tr	-			
78.0	87.1	BIF - Cherty - Massive Po bands , 2-3" wide locally, minor Sph									
		tight fold at 81.0, minor Cpy, Galena, Aspy, Sph, 5-10 % blue-									
		grey Q and QC vs and strs									
		78.0 - 82.1 (4.1) 5-10 % narrow grey-blue Q vs carrying minor	651	78.0	82.1	4.1	.01	.19		.04	Tr
		Sph, Py, Po. Galena and Cpy and Aspy locally; 20 % Po, 5-8 % Py									
		82.1 - 87.1 (5.0) Similar to above except 10 % blue Qtz and	652	82.1	87.1	5.0	.005	.64		.37	.95
		Qtz-Carb. carrying Sph. Galena, Po, Py; 2" blue Qtz vein									
		carrying 15 % Galena, 10 % Sph, minor Aspy, Sph and Galena									
		10-15 % Po, Py; banding 70° to CA except near tight fold at 81.0									
		Note: Narrow blue-grey veins ll and high angle to banding.									

Drilling Contractor: Edmond Fontain Diamond Drilling, Kenora, Ont. Engineer: Rod M...

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
87.1	130.6	BROWN-GREY TO BROWN GREEN CHLORITE-BIOTITE SCHIST									
		10 % w QC and Q vs and strs; VLM; some blue-grey Q vs									
		87.1 - 90.4 (3.3) 15 % white to grey-blue Q and QC vs and strs.	653	87.1	90.4	3.3	.005	.03			Tr
		Minor Po, Py, Sph.									
		103.0 1" w. Q v 20-30 ° to CA - barren									
		106.3 - 106.9 (.6) 70 %w QC vs - barren									
		118.0 - Sch 70° to CA									
130.6	133.0	BIF .6' w. QCV - barren, banding 60° to CA; 10-15 % Po;									
		5 % or less Py; 15 % QC vs and strs - barren									
		130.6 - 133.0									
133.0	145.5	GREY-GREEN SCHISTOSE ANDESITE - 3 % QC strs - barren									
145.5	158.2	LIGHT-BUFF QUARTZ PORPHYRY - Minor blebs and crystals									
		Py 2-3 % sharp contact with andesite - no QC strs except near									
		footwall; QC vs carry galena, sphalerite and pyrite and are									
		40-45° to CA									
158.2	171.9	GREEN-BROWN ANDESITE - Locally silicified and cut by QC vs,									
		both carrying heavy Po, Py and lesser Sph, Galena, Aspy, tending									
		ll to sch - 65° to CA, locally garnetiferous - could be Tuff									
		157.0 - 158.1 (1.1) L. buff Qtz Porph. cut by QC vs with Py, Sph	655	157.0	158.1	1.1	.005	.30		.07	.11
		minor Galena (10 - 20 %)									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	158.1 - 162.2 (4.1) Narrow silicified zone of grey QC vs carrying	656	158.1	162.2	4.1	.01	.14		.10	.02
	40 - 50 % Py, Po and minor Aspy, Sph. Galena locally (10-15 %									
	sulphife in section)									
	162.2 - 167.0 (4.8) Andesite with very little QC vs or sulphides	657	162.2	167.0	4.8	Tr	.02		.05	.02
	167.0 - 171.9 (4.9) 1.4' silicified, carrying 15-20 % Py, 3-4 % Po	658	167.0	171.9	4.9	.005	.13		.11	.02
	and 1-2 % Aspy, minor Sph and Galena									
171.9 174.1	BIF - cherty; slightly fractured; 10 % blue Qtz and QC strs	659	171.9	176.3	4.4	.02	.19		.08	.03
	carrying Py and Aspy; locally Galena and Sph; banding 70°to CA									
	biotite schist garnetiferous and carrying few grey QC vs with Sph									
	Py and Galena ?									
174.1 207.9	GREY-BROWN TO GREEN CHLORITE BIOTITE SCHIST;									
	locally garnetiferous and chloritic; moderately QC-bearing (10-15%)									
	VLM - except where silicified locally; 1.0' massive sulphide									
	zone; widely spread, narrow QC vs carrying Sph, Galena, Aspy									
	Sch 185' - 70° to CA									
	176.3 - 178.0 - minor barren QC strs in grey-green chl. Andesite	660	176.3	178.0	1.7	.005	.06		.04	.02
	178.0 - 179.5 (1.5) Massive sulphide zone 1.0'; 25 % Sph,	661	178.0	179.5	1.5	.48	19.86		2.34	18.07
	1-2 % Galena, 7-8 % Aspy (coarse); 15 % Py, 10 % Po									
	179.5 - 184.3 (4.8) < 10 % w. QC vs and strs; 1-1/4" vein carrying	662	179.5	184.3	4.8	Tr	0.17		.02	.15
	Sph, Aspy, vein generally barren									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		184.0 - 189.2 (4.9) .9' brecciated zone filled with w.Carb.	663	184.3	189.2	4.9	Tr				
		1-2 % Py, Po; remaining zone 2" massive Py, 10-15 % barren									
		white carb. vs and str.									
		189.2 - 194.2 (5.0) 15 % w QC and Carb. vs and strs	664	189.2	194.2	5.0	Tr				
		generally barren in biotite schist.									
		194.2 - 196.3 (2.1) .8' CHERTY IF - faintly banded, lean,	665	194.2	196.3	2.1	Tr	.02			
		carrying 1-2 % Aspy crystals and grain, minor Po, Py (5 %);									
		2" banded chert - VLM									
207.9	211.6	207.9 - 211.6 (3.7) BIF - Cherty, cut by white to l.grey Qtz vein	666	207.9	211.6	3.7	.24	.08			
		which follows CA for 3.0', carries 5 % Po, 3-4 % Py, 1 % Cpy									
		1 % Aspy; visible gold specks?									
211.6	215.8	Similar to Section 174.1 - 207.9 except section 312 - 315.8									
		which is a med.green slightly silicified Andesite or Dacite									
215.8	223.1	GREY DIORITE - Massive - sharp contact - no chilled margin									
223.1	257.6	MED GREY-GREEN ANDESITE - Massive to locally schistose,									
		5 % w. QC vs and strs - generally barren; 255.6 - 257.6 - grades									
		into biotite schist; sch 60-65° to CA at 255.0									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
257.6	262.8	(5.2) BIF; very cherty; moderately fractured and sericitized;	667	257.6	262.8	5.2	.01	.03			
		5 % blue Q and QC strs tending ll and high-angle to banding;									
		banding 60 ° to CA, 4-5 % Po, 4-5 % Py; minor Aspy locally?									
262.8	264.6	SILICIFIED BIOTITE SCHIST - 2 - 1/2" w. Qvs	668	262.8	264.6	1.8	.01				
264.6	266.3	(1.7) DARK-GREY MASSIVE IF - CHERTY; cut at random by	669	264.6	266.3	1.7	.03	.03			
		abundant QC strs carrying abundant Py and minor Po.									
266.3	268.0	MED. GREY-GREEN ANDESITE; Minor chloritic alteration and									
		few pyrite-bearing QC vs									
268.0	271.0	(3.0) SALMON FELDSPAR PORPHYRIC SILL. Cut by 15-20 %	670	268.0	271.0	3.0	Tr				
		white Q vein near ll to CA - VLM									
271.0	314.0	GREY-GREEN ANDESITE - few w QC and w Q strs and veins-									
		generally barren.									
		END OF HOLE 314.0'.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES									
		1803	70	80	10	.015				
		1804	80	90	10	.01				
		1805	90	100	10	.005				
		1806	100	110	10	Tr				
		1807	110	120	10	.005				
			120	130						
		1808	130	140	10	Tr				
		1809	140	150	10	Tr				
		1810	150	160	10	Tr				
		1811	160	170	10	.005				
		1812	170	180	10	.075				
		1813	180	190	10	.125				
		1814	190	200	10	.03				
		1815	200	210	10	.025				
		1816	210	220	10	.065				
		1817	220	230	10	.03				
		1818	230	240	10	.005				
		1819	240	250	10	.005				
		1820	250	260	10	.015				

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-12-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1821	260	270	10	.035				
		1822	270	280	10	.005				
		1823	280	290	10	.005				
		1824	290	300	10	.005				

DIAMOND DRILL RECORD

KRC 18735

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75 PAGE 1

STARTED July 10/1975 LOCATION BL1 SECTION L9+00S

COMPLETED July 15, 1975 BEARING 135° 2+00W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 314'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	13	OVERBURDEN									
13.0	41.2	GREY-GREEN ANDESITE, Slightly Q-C-bearing, 10-15 %									
		white QC veins and strs - irregular; minor l.pink pegmatite									
		veins; VLM.									
41.2	43.3	MED.GREY DIORITE - Massive									
43.3	51.8	GREY-GREEN MASSIVE ANDESITE TO CHLORITE - AMPHIBOLE									
		SCHIST. Slightly QC-bearing - VLM; few l.grey Qtz veins									
		1/16 - 1/8" wide; Sch. 60° to CA at 48.0°									
51.8	58.0	LIGHT-GREEN CHLORITE SCHIST; Locally Talcose; 10 - 15 %									
		QC strs and veins; 3-4 % Po, Py; some Med.grey Qtz veins									
		1/16 - 1/8" wide									
		50.2 - 55.2 (5.0)	901	50.2	55.2	5.0	Tr	-			
58.0	76.3	LIGHT GREY-BROWN ANDESITE TO CHL-BIOTITE-AMPHIBOLE									
		SCHIST. Sch at 72' - 70° to CA; Less 5 % QC strs - VLM;									
		71.9 - 76.3 (4.4)	902	71.9	76.3	4.4	Tr	Tr			
76.3	93.0	BANDED IRON FM - lean, siliceous; strongly fractured and									
		filled with v. irregular hairline to 1/16" cream colour carbonate									
		(Ankerite ?), 20 - 30 % pyrite, pyrrhotite, 5 % Aspy; Banding									
		75° to CA; garnetiferous.									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
93.0	134.0	METASEDIMENTS - Banded Chert; Biotite Qtz - schist(80% Qtz)									
		biotite concentrated as lenses and laminae; banded sericite-biotite									
		schist; biotite schist; abundant white QC stringers and veins;									
		some grey-blue Qtz strs and veins, 10-15% Po, Py; 3-4 % Aspy,									
		some Cpy and Sph. <1% locally; slightly fractured locally;									
		garnetiferous; sch 70° to CA.									
		76.3 - 81.3 (5.0) Mod. fractured BIF, 20-30 % Py, Po, 5 % Aspy,	903	76.3	81.3	5.0	.01	.04			
		5 % cream colour altered carbonate; garnetiferous									
		81.3 - 86.3 (5.0) similar to above	904	81.3	86.3	5.0	.01	.12			
		86.3 - 91.3 (5.0) similar to above except more siliceous, moder.	905	86.3	91.3	5.0	Tr	.03			
		fractured and contains 10-15 % Py, Po, and minor Aspy, few									
		specks Cpy									
		91.3 - 94.0 (2.7) similar to above except more Po (10-15%)	906	91.3	94.0	2.7	.005	.09			
		94.0 - 99.0 (5.0) Faintly banded siliceous metased. (med.grey)	907	94.0	99.0	5.0	Tr	.07			
		few grey Qtz veins - VLM; 10 % Py, Po; faintly fractured only									
		99.0 - 103.5 (4.5) Med. grey-green chl. biotite schist, locally	908	99.0	103.5	4.5	Tr	Tr			
		banded with massive Po laminae; locally l.grey siliceous metased;									
		v.little fracturing, 10 % Po, Py as streaks and laminae locally									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	103.5 - 108.0 (4.5) Light to med.-grey siliceous metased cut by	909	103.5	108.0	4.5	Tr	Tr			
	20-25 % l.grey QC veins and strs; minor blue-grey Qtz veins and									
	strs; includes 1.4' grey Qtz - Carb vein carrying abundant Aspy									
	5-7 %; <1 % Cpy, 10 % Py, Po; veins are generally at high angles									
	to banding, some ll to banding.									
	108.0 - 112.5 (4.5) Similar to above except more blue and grey	910	108.0	112.5	4.5	Tr	Tr			
	Qtz veins and strs ll and high angles to schistosity - VLM;									
	.6' white QV - barren; 3-4 % Py, Po, minor Aspy?? Specks Cpy									
	112.5 - 117.5 (5.0)Grey-brown biotite schist locally faintly	911	112.5	117.5	5.0	Tr	.05			
	banded?? 65? to CA, 10-20 % white to l.grey QC veins and strs.									
	ll and high angle to sch, some ll to CA - irregular; carry Aspy									
	locally; 4 % Aspy, 10 % Py, Po, specks Sph?									
	117.5 - 122.0 (4.5) 30-35 % white to l.grey QCveins and strs.	912	117.5	122.0	4.5	.005	.18			
	one vein runs along near ll to CA with 2-3 % Aspy; .7' zone of									
	ll narrow veins and strs. of QC - some grey Qtz - 25 % coarse									
	Aspy; in siliceous brown-grey biotite schist.									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		122.0 - 126.5 (4.5) Similar rock to above; 10-15 % ? l.grey Q	913	122.0	126.5	4.5	Tr	.02			
		and QC strs - irregular - VLM; 5 % Po, Py									
		126.5 - 131.5 (5.0) Banded Cherty, locally magnetic - v.fine	914	126.5	131.5	5.0	Tr	.04			
		banding -numers hairline grey Q with blebs and specks Cpy									
		tending ll to banding - some at high angle and irregular - make up									
		5.8 % of rock; 3-4 % Po, Py.									
		131.5 - 136.6 (5.1) 10 % white to l.grey QC strs. and veins and	915	131.5	136.5	5.1	Tr	Tr			
		grey and blue Qtz - VLM									
134.0	201.0	MED. GREY-GREEN MASSIVE TO SCHISTOSE ANDESITE,									
		Slightly QC and Q-bearing - generally barren - widely spaced									
		hairline to 1/4" wide veins - white to l.grey; from 197.0 very									
		heavy in Po, locally; minor Sph locally; Sch 65° - 70° to CA									
		191.0 - 196.0 (5.0) 1.1' conc. of blue Qtz with 25-30 % Massive	916	191.0	196.0	5.0	.02	.19			
		Po; 2-3 % Cpy, 5 % Py, <1 % Sph.									
		196.0 - 201.0 (5.0) 1' of heavy Po, Py assoc. with blue Qtz - ll to	917	196.0	203.0	7.0	.01	.14			
		sch; 2 - 3 % Cpy, minor Sph, Galena? (silvery-grey mineral)									
		5-10 % grey to blue Qtz veins and strs. tending ll to sch.									
		196.0 - 201.0									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
201.0	207.4	BANDED CHERTY IF - lean; numerous l.grey Qtz and QC strs.	918	203.0	206.0	3.0	.04	.12			
		ll to banding, carrying Po, Py, some with Cpy and Aspy									
		201.0 - 206.0 (5.0) .6 blue Qtz vein carrying 30 % Po, 10 % Py,									
		ll to sch; sch 70° to CA									
207.4	236.0	GREY-BROWN BIOTITE SCHIST - in part siliceous - 10-15 %									
		QCV's and strs, 5 - 10 % Po, Py									
236.0	237.8	LEAN BANDED CHERTY IF									
237.8	253.7	GREY-BROWN BIOTITE - CHL.SCHIST TO MASSIVE CHL.									
		ANDESITE									
		10 % QCV's and strs., l.grey QV's with Po, Py; sch 75° to CA									
253.7	255.3	(1.6) BANDED IF - SILICEOUS; 10 % sulphides, mainly Po									
255.3	260.3	GREY-BROWN-GREEN MASSIVE ANDESITE .6' BIF									
		10 % QC strs, vs.									
260.3	262.0	BIF - Siliceous - 15 % Po									
262.0	286.5	GREY-BROWN-GREEN MASSIVE ANDESITE 5-7 % QC strs.& vs									
286.5	300.0	LIGHT BUFF QTZ PORPHYRY, 10 % white to l.grey Qv									
		1/16 - 1" wide, 30° to 50° to CA; few wQC veins; 2-3 % Py, Po,									
		some grey metallic mineral									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-11-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	206.0 - 209.7 (3.7) 1.0' BIF with minor Po, some blue Q; 35-40%	919	206.0	209.7	3.7	.01	.03			
	l.grey to blue Q with minor Py, Po, Aspy (?)									
	209.7 - 214.2 (4.5) .6' IF cut by l.buff QC V's, 20-30° to CA;	920	209.7	214.2	4.5	.01	.03			
	5-10 % Py, Po									
	233.2 - 236.0 <5 % QC strs. and vs, VLM; in biotite schist	921	233.2	236.0	2.8	Tr	.03			
	236.0 - 237.8 (1.8) BIF 15 % blue Qtz with Po, Py; 15 % Po as	922	236.0	237.8	1.8	.01	.03			
	and laminae; moderately fractured; l.blue Qtz v 10° to CA									
	237.8 - 241.7 (3.9) 10 % l.grey Q and QC vs and strs, barren	923	237.8	241.7	3.9	Tr	.03			
	but some carry 10-15 % Po, Py, specks Cpy; in biotite schist									
	251.6 - 253.7 (2.1) 2" grey QV with 30% Po and 5 % w.QC strs	924	251.6	253.7	2.1	Tr	.02			
	VLM									
	253.7 - 256.1 (2.4) BIF, slightly fractured locally; 10-15 % Po	925	253.7	256.1	2.4	Tr	.02			
	minor Q and QC strs.									
	256.1 - 260.3 (4.2) few grey-green QV's with Po, Py; .6' BIF	926	256.1	260.3	4.2	.015	Tr			
	5 % Po - very little fracturing									
	260.3 - 262.6 (2.3) 5 % blue Qtz vein ll to banding; 15 % Po as	927	260.3	262.6	2.3	.02	.02			
	massive laminae and streaks; 5 % Py assoc. with Po.									
	286.5 - 291.5 (5.0)	928	286.5	291.5	5.0	Tr	.02			
	291.5 - 296.5 (5.0)	929	291.5	296.5	5.0	Tr	Nil			
	296.5 - 300.0 (3.5)	930	296.5	300.0	3.5	Tr				
	END OF HOLE 300.0'									

KRL18735

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75 PAGE 1

STARTED June, 1975 LOCATION BL1 SECTION L13+00S

COMPLETED June, 1975 BEARING 135° 0+20W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 309

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	42.0	CASING									
42.0	68.0	MED.-GREEN ANDESITE <5 % w QC strs and vs; VLM									
68.0	83.4	MED.-GREEN TO BROWNISH-GREEN CHLORITE SCHIST TO									
		CHL - BIOTITE SCHIST									
		15-20 % wQC and w.Q strs and vs; few l.grey - blue veins									
		trending ll to sch but many at high angle to sch; VLM; Sch 60°									
		to CA at 58.0'									
		74.6 - 79.6 (5.0) 10 % QC vs and strs - barren; white to grey-	671	74.6	79.6	5.0	Tr	Tr			
		green									
		79.6 - 83.4 (3.8) 20 % white to grey-green QC vs and strs	672	79.6	83.4	3.8	Tr	.02			.01
		5 % grey Qtz strs, 1-2 % Py, Po.									
83.4	96.0	BIF; Cherty, lean; heavy Py,Po zone over 2.0'; locally altered									
		and mineralized chert									
		83.4 - 86.0 (2.6) 50 % Py, 35 % Po; specks Cpy, Sph, Galena,	673	83.4	86.0	2.6	.125	.45			.04
		Aspy? in BIF; mod. amount of blue-grey Qtz vs and strs with									
		Po, Py, Sph, Gal, Aspy?									
		86.0 - 89.7 (3.7) ALTERED SILICEOUS METASEDIMENT	674	86.0	89.7	3.7	.03	.23			.13
		(altered chert - Argillite Rock?) Sericitic and chloritic locally;									
		dissem. with Po, Py as fine bleb, needles ; minor Cpy, Aspy?									
		Sph locally; locally folded tightly; blue Qtz and QC strs; 15-20%									
		Po, Py and <1 % Cpy, Sph, Aspy?									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont.

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		89.7 - 93.0 (3.3) BIF with 5 % blue QV carrying 5-10 % Po, Py	675	89.7	93.0	3.3	.01	1.42			.40
		Sph, Gal, Aspy? ll to banding; banding 70° to CA at 90.0'									
		93.0 - 96.0 (3.0) Similar to above but not as much blue Qvs	676	93.0	76.0	3.0	.01	.20			.15
		96.0 - 101.0 (5.0) Siliceous biotite schist - 10 % w to grey Q	677	96.0	101.0	5.0	.01	.02			
		and QC vs and strs; VLM									
96.0	122.7	GREY-BROWN ANDESITE 5-8 % w. to grey QC and Q strs and	678	115.7	119.7	4.0	.015	.02			
		vs - VLM									
		115.7 - 119.7 (4.0) 1/4' grey vein running ll to CA with specks									
		Po, Py; few specks Aspy w. QC vs and strs ll to sch with Po, Py									
		and <1 % Aspy (10 % QC)									
		119.7 - 224.7 (5.0) 122.7 - 123.4 DARK GREEN ALTERED	679	119.7	124.7	5.0	.02	.03			
		DIABASE line grid, fine QC vs some with abundant Sph, blebs									
		Po; 223.4 - 224.7 BIF - Cherty with <1 % Cpy, 8 % Po; remaining									
		of section brown Andesite with 20-25 % Q and QC strs and vs									
		with <1% Aspy, 2-3 % Py, Po									
122.7	123.4	DIABASE									
123.4	124.7	BIF									
24.7	144.3	GREY-BROWN ANDESITE, 5 % w.Q, QC and Carb. strs and vs									
		VLM									
		124.7 - 129.7 (5.0) 5 % w. QC strs and vs ll to sch - VLM	680	124.7	129.7	5.0	.005	.02			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
144.3	146.2	SALMON TO BUFF FELDS PORPHYRY SILL. Sharp contact.									
146.2	147.1	BIF. Strong fracturing str 45° to str. banding dipping 40° to CA									
		Banding 60° to CA									
147.1	160.6	SALMON TO BUFF FELDS PROPHYRY SILL. Sharp contact;									
		few blebs Py; 5 % QC strs and vs; VLM									
160.6	189.5	MED. GREEN ANDESITE; becomes more brownish from 183.0'									
		to 189.5', 5-8 % hairline to veins of w.QC, locally heavy in Po,									
		Py, Sph, Aspy; minor Galena locally - mineralized veins -									
		generally hairline to 1/10 ' and widely spaced hairline veins									
		generally along fractures, most prominent at 70° to CA									
		164.0 - 169.0 (5.0) Few widely spaced hairline veinlets heavy in	681	164.0	169.0	5.0	Tr	.02			.01
		Sph and Aspy <1 % Aspy and Sph									
		169.0 - 174.0 (5.0) Similar to above except not as much Sph & Aspy	682	169.0	174.0	5.0	Tr	.03			.02
		174.0 - 178.5 (4.5) Similar to above	683	174.0	178.5	4.5	Tr	.03			.04
		178.5 - 173.5 (5.0) Similar to above	684	178.5	183.2	4.7	Tr	Tr			.01
		173.5 - 178.2 (4.7) 15-20 % w. to l.grey carb. and QC vs, hairline									
		to 2" wide , minor Aspy, Po, Py in hairline to 1/10" stringers	699	183.2	188.2	5.0					
		178.2 - 189.5 (1.3) 2-3 % w. C strs., VLM	685	188.2	189.5	1.3	Tr	Tr			.01
189.5	190.7	(.91) BIF - Heavy mineralization Aspy 15 %, slightly fractured,									
		banding 75° to CA									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		189.5 - 191.2 (1.7) BIF - 15 % Aspy as large grains and crystals	686	189.5	191.2	1.7	Tr.	.02			.01
		assoc. with l.grey QC strs and veins ll to banding; .9' BIF									
		remaining .8' brown andesite cut by 15 % grey to w. QC strs									
		and vs.									
190.7	199.2	BROWN ANDESITE, 30 % blue Qtz and grey QC vs; blue Q heavy									
		in Aspy, Sph, Py, Po and lesser Galena - tending ll to Schistosity									
		dipping 75° to CA									
		191.2 - 193.3 (2.1) Brown Andesite with 3-4 % w. Q strs with	687	191.2	193.3	2.1	.01	.33			.35
		1 % Sph, 1 % Aspy, 1-2 % Po, Py									
		193.3 - 196.7 (3.4) 1.7' blue Qtz carrying 15 % Aspy, 5 % Sph	688	193.3	196.7	3.4	.18	2.79			.69
		1 % or less Galena, 8-10 % Py, 5 % Po; .4' l.grey QCV - VLM;									
		blue Q and w. Q, QC, Carb. strs and vs carrying minor Aspy,									
		Po, Py, Sph, Galena, specks of Cpy									
		196.7 - 199.2 (2.5) 3 % hairline QC vs, 2-3 % Po, Py, specks	689	196.7	199.2	2.5	Tr	.08			.10
		Cpy, < 1 % Aspy									
199.2	200.7	(1.5) BIF - Cherty; slightly fractured; 3-5 % blue Qtz tending	690	199.2	201.5	2.3	.065	.17			.06
		ll to banding, 5 % Po, 5 % Py, <1 % Sph, Cpy; banding 75° to CA									
		199.2 - 201.5 (2.3) 1.5' BIF as above, remaining brown Andesite									
		with 10 % QC vs with minor Aspy, Sph and 5 % Py.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
200.7	219.7	BROWN ANDESITE; abundant QC vs with heavy Py, Po and Aspy									
		and lesser Sph, Cpy, Galena tending ll to schistosity; sch 65° to									
		CA at 215.0'									
		201.5 - 204.4 (2.9) Brown Andesite with 5 % w QC strs and few	691	201.5	204.4	2.9	Tr	.03			.03
		grey Qvs with minor Po, Py									
		204.4 - 206.7 (2.3) 40' grey to blue QC vs carrying 15-20 % Aspy	693	204.4	206.7	2.3	.045	.14			
		20 % Po, 5-8 % Py, 1 % Sph, specks Cpy; grey QC v -brecciated									
		over .3'									
		206.7 - 211.7 (5.0) w to l.grey QC strs and vs (5 %) VLM in brown	692	206.7	211.7	5.0	Tr	Tr			
		Andesite									
		211.7 - 216.7 (5.0) Similar to above	694	211.7	216.7	5.0	.01	.02			
		216.7 - 219.7 (3.0) Similar to above	695	216.7	219.7	3.0	Tr	Tr			
219.7	222.8	BIF - very cherty - cut at high angle by 15 % blue Qtz and w. Qvs	696	219.7	222.8	3.1	.04	Tr			
		Moderately fractured; 5-10 % Po, Py; banding 60° to CA									
222.8	231.5	MED GREY-GREEN ANDESITE, Masive, few widely spaced QC vs									
231.5	241.6	GREY DIORITE MASSIVE									
241.6	253.7	GREY-GREEN TO BROWN ANDESITE; Slightly Carbonatized and									
		QC-bearing									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-13-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
253.7	259.7	BIF - very cherty; 10 % blue Q as .5' vein and strs ll to banding	697	253.7	257.7	4.0	.035	.02			
		some grey-blue QC strs and veins; Massive Po laminae locally;									
		slightly fractured only; banding 65-70° to CA; minor Cpy, Py									
		253.7 - 257.9 Very cherty; altered (sericitized) 5 % Po, < 1 %Cpy									
		257.7 - 259.7 (2.0) .5' blue Qtz - VLM	698	257.7	259.7	2.0	.01	.06			
259.7	309.0	MED-GREY GREEN ANDESITE. Moderately carbonatized and									
		chloritized locally; QC-bearing - slightly; VLM									
		END OF HOLE 309.0'									

DIAMOND DRILL RECORD

KRL 18735

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75 PAGE 1

STARTED July, 1975 LOCATION BL1 SECTION L14+00S

COMPLETED July, 1975 BEARING 135° 0+25W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 313

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	45	CASING									
45	67	GREEN DIORITIC ANDESITE. Faint foliation - 50° to CA at									
		62.0'									
67	131.0	DARK GREY-BROWN BIOTITE SCHIST. STRONGLY QTZ-CARB									
		BEARING									
		67.0 - 70.0 (3.0) 15 % white QC strs and veins, some grey Qtz	963	67.0	70.0	3.0	.005	.09			
		2-3 % Py, Po, specks Aspy grain.									
		70.0 - 72.1 (2.1) 20 % white QC strs. and veins of same grey-	964	70.0	72.1	2.1	.02	.11			
		blue Qtz., 5-8 % Aspy crystals and grains, 5 % Py, 5 % Po									
		72.1 - 75.2 (3.1) 40 % white to l.grey Qtz and QC veins -irregular	965	72.1	75.2	3.1	.03	.06			
		5 % Py, 3 % Po, 3 % Aspy crystals and grains									
		75.2 - 77.6 (2.4). Moderately carbonatized .8' near complete	966	75.2	77.6	2.4	Tr	.02			
		replacement to l.grey carbonate; 40 % massive looking Qtz -									
		Carbonate , VLM									
		77.6 - 81.8 (4.2) 1.5' massive looking grey Carbonate and 1.5	967	77.6	81.8	4.2	Tr	.08			
		white Qtz vein - verry irregular. locally carries heavy Py, Po									
		81.0 - Sch. 45° to CA									
		91.3 - 93.5 Grey Diorite - Massive									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ont. Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75 PAGE 2

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	96.0 - 99.5 (3.5) 25 % white to l.grey to grey-green Qtz-Carbon.	968	96.0	99.5	3.5	Tr	.02			
	strs and vs - very irregular, tending 30 - 40 % to CA, locally									
	near ll to CA; some ladder-structure in veins, locally blebs and									
	patches of Po, Py in Qtz; Qtz fractured strongly locally									
	99.5 - 103.7 (4.2) .8' white carbonate vein fractured strongly	969	99.5	103.7	4.2	Tr.	.33			
	and filled with grey hariline qtz vein. VLM; remaining 35-40 %									
	grey-green Qtz-carbonate breccia with 3-4 % Po, Py									
	103.7 - 105.3 (1.6) 35 % Qtz-Carbonate (grey white to grey to	970	103.7	105.3	1.6	Tr	.11		.10	
	grey-green) breccia, few grains of Aspy, 3-4 % Po, Py;									
	possibly some v.f. galena giving rise to blue patches in Qtz locally.									
	105.3 - 106.0 (.7) 20 % galena assoc.with grey Qtz and grey-green	971	105.3	108.4	3.1	.01	2.77		1.99	
	carbonate; 5 % Sph; garnetiferous									
	106.0 - 108.4 (2.4) Very garnetiferous; 5 % grey-green Qtz-									
	Carbonate vein; minor Py, Po, Py as v.f. dissem. crystals									
	locally; hairline veins of steel grey metallic mineral (Argentite?)									
	108.4 - 111.9 (3.5) 15 % grey-blue Qtz and Qtz-Carb. vein	972	108.4	111.9	3.5	.01	.69		.14	
	1/16 - 1/4" wide ll to sch carrying minor galena (2-3 %) and									
	Py, Po (5 %) and Aspy crystals <1 %									
	111.9 - 113.9 (2.0) 15 % grey-blue QC strs and 1" white Q vein	974	111.9	113.9	2.0	Tr	.03		.03	
	carrying Po, Py, Cpy									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
131.0	187.0	GREY-BROWN BIOTITE SCHIST MIXED WITH GREY-GREEN									
		CHLORITE ANDESITE									
		Slightly to strongly Qtz-Carb.-bearing									
		123.8 - 124.5 (.7) BIF Cherty, 10 % Po									
		130.0 - 131.0 (1.0) BIF Cherty; slightly sulphide-bearing -									
		mainly PO, Py, slightly fractured; banding 60° to CA									
		140.5 - 141.1 BIF - 10 % Po laminae									
		142.2 - 142.8 Massive IF strongly sericitized; dissem. Po. 10 %									
		179.7 - 181.6 BIF 5 % Po, Banding 50° to CA									
		122.6 - 125.8 (3.2) .7 BIF very cherty; strongly sericitized	975	122.6	125.8	3.2	Tr	.03			
		(altered) 10 % Po, minor grey and QC stringers, also .9' white									
		QV in Andesite - VLM									
		125.8 - 129.3 (3.5) Mod. Carbonatized; minor grey Qtz VLM	976	125.8	129.3	3.5	Tr.	.02			
		129.3 - 130.7 (1.4) BIF; strongly sericitized, 10 % Po as	977	129.3	130.7	1.4	.02	.19			
		laminae and blebs, minor Sph, specks galena?									
		130.7 - 132.7 (2.0) 5 % QC strs; minor blue grey Qtz; minor Py	978	130.7	132.7	2.0	.01	.04			
		Po - in Andesite									
		132.7 - 135.8 (3.1) Similar to above	979	132.7	135.8	3.1	.01	.10			
		135.8 - 136.6 (.8) 2" Massive Pyrite assoc. with QCV	980	135.8	136.6	.8	.005	.09			
		136.6 - 139.8 (3.2), < 5 % QC strs, VLM	981	136.6	139.8	3.2	.005	.05			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		139.8 - 142.5 (2.7) 2-6' section f. IF, both moderately	982	139.8	142.5	2.7	.02	.06			
		sericitized, cherty, 5-10 % Po									
		173.4 - 177.4 (4.0) 65 % white Q vein - very irregular VLM	983	173.4	177.4	4.0	Tr	.05			
		177.4 - 179.5 (2.1) <5 % w. QC strs.	984	177.4	179.5	2.1	.005	.02			
		179.5 - 181.6 (2.1) BIF for 1.9', slightly fractured, banding	985	179.5	181.6	2.1	.005	.02			
		60° to CA, <5 % grey-green Qtz-Carb. vein and strs. ll and									
		cutting banding with Po, Py									
187.0	190.8	GREEN CHLORITE SCHIST, Slightly to moderately Qtz-Carb.-									
		bearing, Sch 50-55° to CA, <5 % barren w. Q strs and vs									
190.8	254.0	BROWN-GREY BIOTITE SERICITE SCHIST in part siliceous,									
		in part made up of biotite-chlorite and is brown-green.									
		190.8 - 192.5 (1.7) BIF. Mod. sericitized, cut by 5 % grey-blue	986	190.8	192.5	1.7	.005	.05			
		Qtz strs. and white to blue grey QC strs., 10 % Po, 3-4 % Py,									
		slightly fractured.									
		215.0 - 216.3 (1.3) BIF - Cherty 15 % white to grey Qvs and	987	215.0	216.3	1.3	.005	.05			
		strs. some QC strs. VLM, 5 % Po									
		216.3 - 219.7 (3.4) 5 % w. QC strs. and vs in biotite schist-	988	216.3	219.7	3.4	Tr	.02		.01	.01
		barren looking									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	219.7 - 222.8 (3.1) 25 % w. to grey-blue Q strs over 1.6' carrying	1000	219.7	222.8	3.1	.06	.50		.26	.94
	abundant v.f. short needles of Aspy, some Sph, Galena?									
	1" massive sulphide with larger Aspy grains; some Sph and									
	Galena, specks Cpy, 10 % Po, 10 % Py, veins are ll to sch.									
	near perpendicular to CA									
	222.8 - 226.0 (3.2) .4' blue QV carrying coarse grid Aspy,	989	222.8	226.0	3.2	.01	.11		.07	.56
	Py, Po, Sph. Galena, specks Cpy and a number of hairline blue									
	Qtz veins carrying abundant short needles Aspy (v.f.g.) and									
	Sph, Galena; Sch 60° to CA - veins ll to sch.									
	226.0 - 229.1 (3.1) widely spaced blue-grey Qtz veins carrying	990	226.0	229.1	3.1	.03	.13		.07	.46
	short needles Aspy, minor Sph, Galena									
	229.1 - 230.4 (1.3) 1 - .6' and 1 - .2' blue Qtz. Carb. vs	991	229.1	230.4	1.3	.025	1.11		.28	1.44
	carrying abundant large Aspy grains, 4 % Sph, 1 % Galena,									
	<1 % Cpy, 3 % Po, 3 % Py									
	Note: Most of borders and veins are garnetiferous									
	230.4 - 234.4 (4.0) 1.1' of BIF with 10 % Po, Py assoc. with few	992	230.4	234.4	4.0	.03	.28			
	grey Q vs banding 70° to CA, lower 1.4' blue Qtz vein carrying									
	20 % coarse grid Aspy, 20 % Py, 15 % Pb									
	234.4 - 235.8 (1.4) 2- 1/4" massive Po vein with minor Py; few	993	239.4	235.8	1.4	.02	.09			
	w. QC vs									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
254.0	275.0	GREEN-GREY ANDESITE; Slightly Qtz-Carb-bearing (<5 %)	994	235.8	248.3	12.5	.005	.02			
		248.3 - 250.0 (1.7) Dissem. Po in Andesite; few QC vs and	995	248.3	250.0	1.7	Tr	.02			
		strs. <5 %									
		250.0 - 257.5 (2.5) Heavy Po, Py, Aspy zone assoc. with blue-	996	250.0	252.5	2.5	.225	1.01			
		grey Qtz in Andesite over 1.5'; 15 % Py, 15 % Po, 15 % Aspy									
		as coarse crystals and as v.f. short needles locally only; abundant									
		Aspy locally generally along fractures in Qtz and as streaks in									
		massive Po, Py									
		257.5 - 159.1 (1.6) 5 % w. QC strs and vs ll to sch (70° to CA)	997	252.5	254.1	1.6	.02	.21			
		VLM									
275.0	278.0	GREY DIORITE ; Massive									
278.0	285.0	GREY-GREEN ANDESITE; Very little QC strs.									
285.0	297.0	BIF; Moderately altered (sericitized) and cut by grey-green QC									
		strs and veins; VLM except footwall where some Aspy was									
		observed adjacent to a .4 blue Qtz vein; 5-10 % Po and minor Py									
		as massive laminae									
		285.0 - 289.5 (4.5) Strongly altered IF - not banded	998	285.0	289.5	4.5	.005	.05			
		289.5 - 294.5 (5.0) BIF - locally folded at around 294.0; cut by	999	289.5	294.5	5.0	.03	.05			
		abundant grey-blue QC strs and veins, VLM assoc. with veining									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		294.5 - 297.3 (2.8) BIF with .4 blue Qtz vein with minor v.f.g.									
		Aspy locally; banding 65° to CA									
97.0	300.8	GREEN-GREY ANDESITE									
00.8	301.7	PORPHYRITIC (FELDSPAR) DACITE - cut by white QC vein -									
		irregular									
01.7	313.0	GREY-GREEN ANDESITE									
		END OF HOLE 313.0'									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES									
		1901	45	60	10	Tr				
		1902	60	70	10	.005				
		1903	70	80	10	.02				
		1904	80	90	10	.005				
		1905	90	100	10	.005				
		1906	100	110	10	.015				
		1907	110	120	10	.015				
		1908	120	130	10	.005				
		1909	130	140	10	.05				
		1910	140	150	10	.015				
		1911	150	160	10	.015				
		1912	160	170	10	.015				
		1913	170	180	10	.015				
		1914	180	190	10	.015				
		1915	190	200	10	.005				
		1916	200	210	10	.005				
		1917	210	220	10	.01				
		1918	220	230	10	.09				
		1919	230	240	10	.015				
		1920	240	250	10					

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-15-75 PAGE 9

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		1921	250	260	10	.165				
		1922	260	270	10	.005				
		1923	280	290	10	.02				
		1924	290	300	10	.015				
		1925	300	310	10	.02				
		1926	310	313	10	.005				

DIAMOND DRILL RECORD

KRL 18735

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 1

STARTED June, 1975 LOCATION BL2 SECTION 7+50S

COMPLETED June, 1975 BEARING 135° 2+00W

ELEVATION ____ DIP -45°

PROPOSED DEPTH ____ FINAL DEPTH 408'

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
0	49.6	CASING									
49.6	59.6	GREY DIORITE - Massive - altered, chloritic									
59.6	85.0	CHLORITIC ANDESITE, Mod. greenish-grey, shlightly Qtz -									
		carb.-bearing from 72.0									
		70.0 - 72.0 Grey Diorite									
		82.0 Sch - 60° to CA									
85.0	101.0	BANDED CHERTY IF - Strongly fractured grades into banded									
		siliceous argillitic metased. towards footwall carrying thin,									
		widely spaced Sph and Po laminae; IF very cherty with 10 % Po									
		as widely spaced massive Po laminae, cut by 15 % QC and l.grey									
		to deep blue Q vs tending ll and high angle to banding, 1-2 % Aspy									
		banding 70° to CA									
		84.0 - 85.0 Massive Andesite	1710	84.0	85.0	1.0	Tr	Tr			
		85.0 - 87.5 (2.5) Very cherty IF - fractured - abundant Q vs;	1711	85.0	87.5	2.5	.01	.05			
		10 % Py, 3 % Po									
		87.5 - 90.0 (2.5) Similar to above - 15 % Py, 5 % Po, some Aspy	1712	87.5	90.0	2.5	.01	.03			
		90.0 - 92.5 (2.5) As above except more fractured with abuhdant	1713	90.0	92.5	2.5	.05	.07			
		QC; 15 % Py, 5 % Po, 2 % Aspy									
		92.5 - 95.5 (3.0) CHERTY IF. Mod. fractured; 3' mottled	1714	92.5	95.5	3.0	.025	.20			
		white-grey with steel-grey mineral(telluride?) 3 %									
		Aspy needles, 10 % Py, 8-10 % Po									

Drilling Contractor: Edmond Fontaine Diamond Drilling, Kenora, Ontario Engineer: R.J. Mongeau

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		95.5 - 98.0 (2.5) BANDED SIL - ARG. METASED. - cut by	1715	95.5	98.0	2.5	.005	.14			.32
		w Qvs 45° to CA; trey QC vs ⊥ to CA; 2 % Aspy,									
		4 % Sph, 3 % Po, 2 % Py; Sph occurs as laminae									
		ll to banding									
		98.0 - 101.0 (3.0) As above; 1-2 % Aspy, 1 % Sph, 3 % Py,	1716	98.0	101.0	3.0	.005	.08			Tr
		5 % Po, abundant QC vs									
101.0	106.0	BROWN-GREY BIOTITE SCHIST. Slightly QC-bearing									
106.0	148.0	MASSIVE GREEN-GREY DIORITE, only faintly carbonate-									
		bearing - phase of mafic flow (?)									
148.0	171.5	BROWN-GREY BIOTITE SCHIST; Moderately QC-bearing (15 %)									
		Sch 75° to CA at 150'; 2-3 % Aspy? between 148.0 - 153.0	635	147.7	150.2	2.5	Tr	.02			
		147.4 - 194.9 (2.5) 1 % dissem. Aspy	1717	147.4	149.9	2.5	Tr				
		150.2 - 150.8 (.6) .4' massive sulphide - 30 % Aspy, 35 %	1718	150.2	150.8	.6	.175	1.45			
		Po, 3 % Sph, 2 % Galena									
		150.8 - 152.1 (1.3) 1 % dissem Aspy in biotite Sch - garnetiferous	634	150.8	152.1	1.3	.005	.09			
		between 150.8 - 151.7									
		164.4 - .4' w. carb. v; VLM; ll to sch									
		169.3 - .5' " " " "									
171.5	191.6	GREY-GREEN CHLORITIC ANDESITE									
191.6	201.6	BANDED CHERTY IF - lean, banding 70° to CA, mod. fractured,									
		5 % QC strs, 5 % Py, Po.									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 3

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
		191.6 - 196.6 (5.0)	1719	191.6	196.6	5.0	.04	.06			
		196.6 - 201.6 (4.5)	1720	196.6	201.1	4.5	.005	.02			
201.6	268.0	DARK BROWN-GREY BIOTITE SCHIST, in part siliceous									
		219.8 - 220.3 (.5) Silicified									
		223.9 - 225.5 (1.6) I.F. Faintly banded - d.grey, 15-20 % dissem									
		Po and much magnetite - not fractured									
		239.1 .2' w. QC - barren									
		239.8 .3' w. QC - barren									
		246.0 .4' silicification, 2-3 % Po									
		264.2 - 266.2 (2.0) Dark greenish-grey BANDED IF	636	264.1	266.3	2.2	.055	.04			
		chloritic; 20 % Po as dissem. with magnetite layers	637	266.3	271.3	5.0	.01	.04			
		of laminae, banding 75° to CA - not fractured									
		263.5 - 265.5 (2.2) .3' grey QV with 10 % Py, .1' massive Py vein									
		35 % l. grey Q vs and strs. with abundant Py, Po;									
		15 % Py, 5 % Po.									
268.0	273.0	MED. GREEN-GREY CHLORITIC ANDESITE - Faintly QC-bearing									
273.0	274.2	L. BUFF SERICITIC SCHIST - cut by w QC - barren									
274.2	279.8	GREY DIORITE, Med. grid.									
279.8	286.0	L. BUFF SERICITIC SCHIST (sharp contact - intrusive acidic sill)	638	279.8	286.2	6.4	Tr				
		cut by white Q and QC vs and strs - 35 %; minor Py									

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____ _____

ELEVATION _____ DIP _____ _____

PROPOSED DEPTH _____ FINAL DEPTH _____ _____

DEPTH	FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
286.0	308.0	CHLORITIC ANDESITE; Med. greenish-grey, slightly QC-bearing									
		293.5 - 295.1 (1.6) CHERTY BANDED IF - Chloritic - small folds, minor Po - not fractured; banding 80° to core; few grey Q vs ll to banding, specks Aspy	639	293.5	295.1	1.6	Tr				
308.0	408.0	DARK BROWN-GREY BIOTITE SCHIST - grades locally to chloritic schist; locally siliceous; slightly to mod. QC-bearing									
		305.5 - 308.7 (3.2) 10 % white to cream QC strs; few blue Q strs; VLM	640	305.5	308.7	3.2	Tr	.02			
		308.7 - 311.9 (3.2) BANDED CHERTY IF, VLM, slightly fractured locally; 5 % Po, 2 % Py; banding 75 - 80° to CA	1721	308.7	311.9	3.2	.08	.12			
		311.9 - 316.9 (4.4) 3 % widely spaced white QC strs, l.grey QCV, 1/4" wide	641	311.9	316.3	4.4	.01	.03			
		324.3 - 328.0 (3.7) .5' BIF with 1" blue Qtz & QC strs with minor Po, Py, Aspy? remaining section 5 % w Q and QC vs and strs. ll to sch - VLM	642	324.3	328.0	3.7	.065	.11			
		328.0 - 331.7 (3.7) BANDED CHERTY IF - Strongly fractured and cut by hairline w. to blue Q & QC stringers specks Aspy (<1 %), 2-3 % Py, Po, banding 70° to CA	1722	328.0	331.7	3.7	.09	.06			

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 5

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	331.7 - 336.2 (4.5) 5 % w. QC vs and strs - VLM	643	331.7	336.2	4.5	Tr	.03			
	336.2 - 340.3 (4.1) as above	644	336.2	340.3	4.1	.005	.03			
	340.3 - 342.0 (1.7) 10 % grey Qvs and w QC vs and strs ll to sch, VLM	645	340.3	342.0	1.7	Tr	.03			
	342.0 - 342.7 (.7) .5' blue Qtz - 7 % Py, 2 % Py needles & grains	1723	342.0	342.7	.7	.05				
	342.7 - 345.4 (2.7) 1" grey Q with Sph	1724	342.7	345.4	2.7	.005	.13			
	345.4 - 346.8 (1.4) MASSIVE SULPHIDE ZONE IN ANDESITE	1725	345.4	346.8	1.4	.20	9.30		.84	7.82
	assoc. with blue Q; 20 % Sph, 30 % Aspy, 10 % Py, 15 % Po, 1-2 % Galena									
	346.8 - 349.2 (2.4) Qtz-Carb-bearing (15 %); silicified biotite Andesite replaced by narrow zone of v.f. Aspy and Py grains and needles	1726	346.8	349.2	2.4	.09	.30			Tr
	349.2 - 353.2 (4.0) Similar to above but not as abundant sulphides; 2 % Sph.	1727	349.2	353.2	4.0	.03	.10			Tr
	353.2 - 358.8 (5.6) - 1 - 3" grey Q and QC veins with 5-10 % Po, Py, minor Sph, Cpy locally	646	353.2	358.8	5.6	.02	.03			
	358.8 - 363.6 (4.8) 2" Grey QC v, few stringers - VLM	647	358.8	363.6	4.8	.01	.04			
	363.6 - 365.6 (2.0) 1.1 grey QV - 4 % Po, 2 % Py	1728	363.6	365.6	2.0	.05				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 6

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	384.5 - 387.0 (2.5) BANDED CHERTY IF - Slightly fractured	1729	384.5	387.0	2.5	.045	.09			
	and cut by minor blue Q & QC strs									
	393.0 - 396.2 (3.2) .2' l. grey QC v and other narrow veins	1730	393.0	396.2	3.2	Tr				
	VLM - 2 % Py									
	396.2 - 398.5 (2.3) L. BUFF SERICITIC SCHIST (ACIDIC SILL									
	INTRUSIVE) - Sharp contact									
	END OF HOLE									

DIAMOND DRILL RECORD

MINSERV LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 7

STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1545	60	70		Tr				
		1546	70	80		Tr				
		1547	80	90		.005				
		1548	90	100		.025				
		1549	100	110		.005				
		1550	110	120		Tr				
		1551	120	130		Tr				
		1552	130	140		.005				
		1553	140	150		Tr				
		1555	150	160		.005				
		1554	160	170		.005				
		1578	170	180		.005				
		1577	180	190		.005				
		1579	190	200		.015				
		1556	200	210		.005				
		1557	210	220		.005				
		1558	220	230		.005				
		1559	230	240		.005				
		1560	240	250		.01				
		1561	250	260		.005				
		1562	260	270		.01				

DIAMOND DRILL RECORD

MINSERY LTD PROPERTY EAST BAY, Bateman Twp., Red Lake HOLE NO. S-10-75 PAGE 8

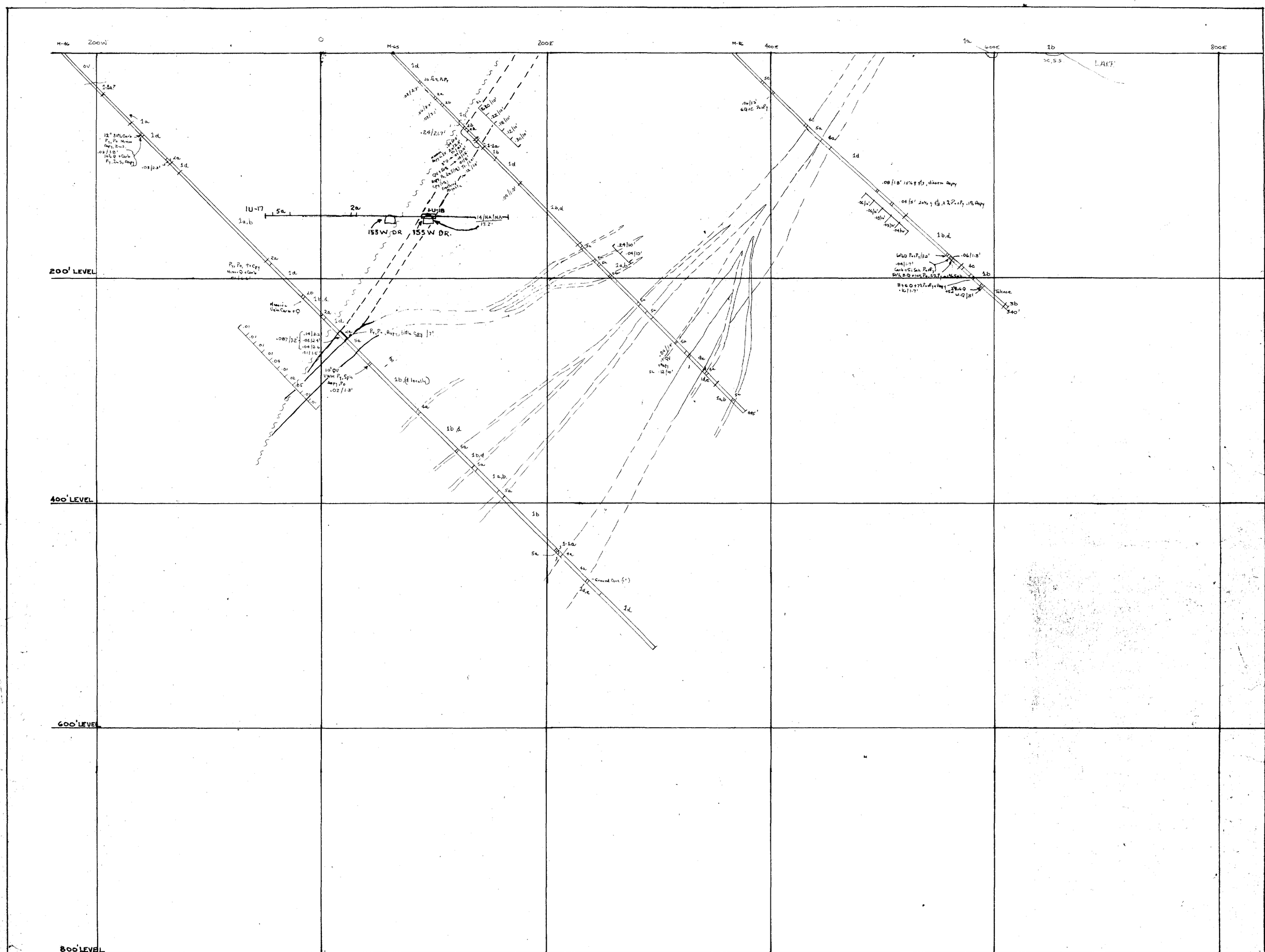
STARTED _____ LOCATION _____ SECTION _____

COMPLETED _____ BEARING _____

ELEVATION _____ DIP _____

PROPOSED DEPTH _____ FINAL DEPTH _____

DEPTH FEET	DESCRIPTION	SAMPLE NO	LENGTH From	LENGTH To	WIDTH	oz Au/ton	oz Ag/ton	%Cu	%Pb	%Zn
	SLUDGES	1563	270	280		.005				
			280	290		-				
		1575	290	300		.035				
		1564	300	310		.005				
		1581	310	320		.02				
		1582	320	330		.04				
			330	340						
		1584	340	350		.03				
		1583	350	360		.05				
		1585	360	370		.025				
		1586	370	380		.005				
		1587	380	390		.01				
		1588	390	400		.005				
		1589	400	408		.005				



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION 2+80S		MAP REFERENCE: C-5
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

M-101 L2+32S L0+65E Bearing: 135° Dip: collar 45° : 200' 48°

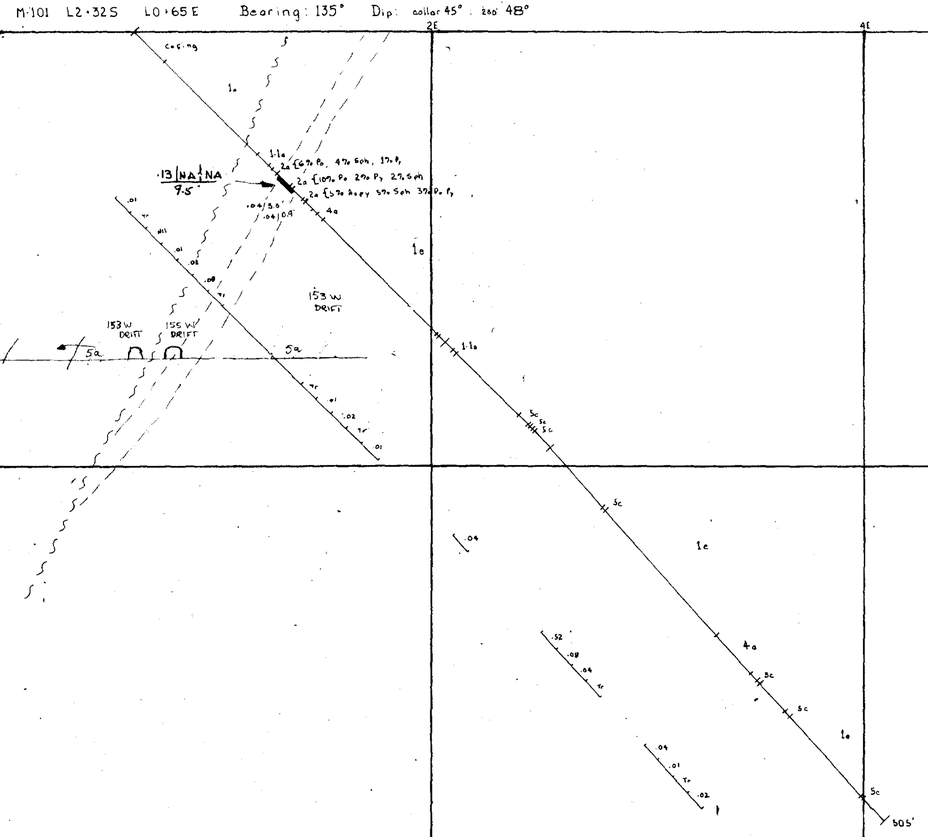
0E 2E 4E 6E 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L2+32 S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0085 41 BATEMAN

M64 L1+82S L0+68E Bearing: 135° Dip: 45°

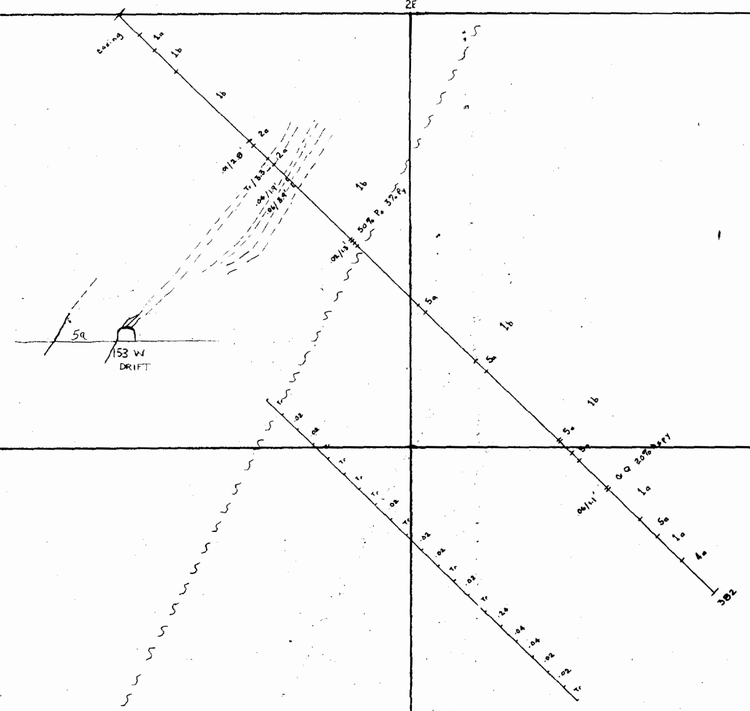
2W | 0 | 2E | 4E | 6E | 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L1+82S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0005 41 BATEMAN

M-99 L1·39S L2·40W Bearing: 135° Dip: 67°

2W | M-100 | 0 | 1E | 4E | 6E | 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

CASING

153 W DRIFT

1007'

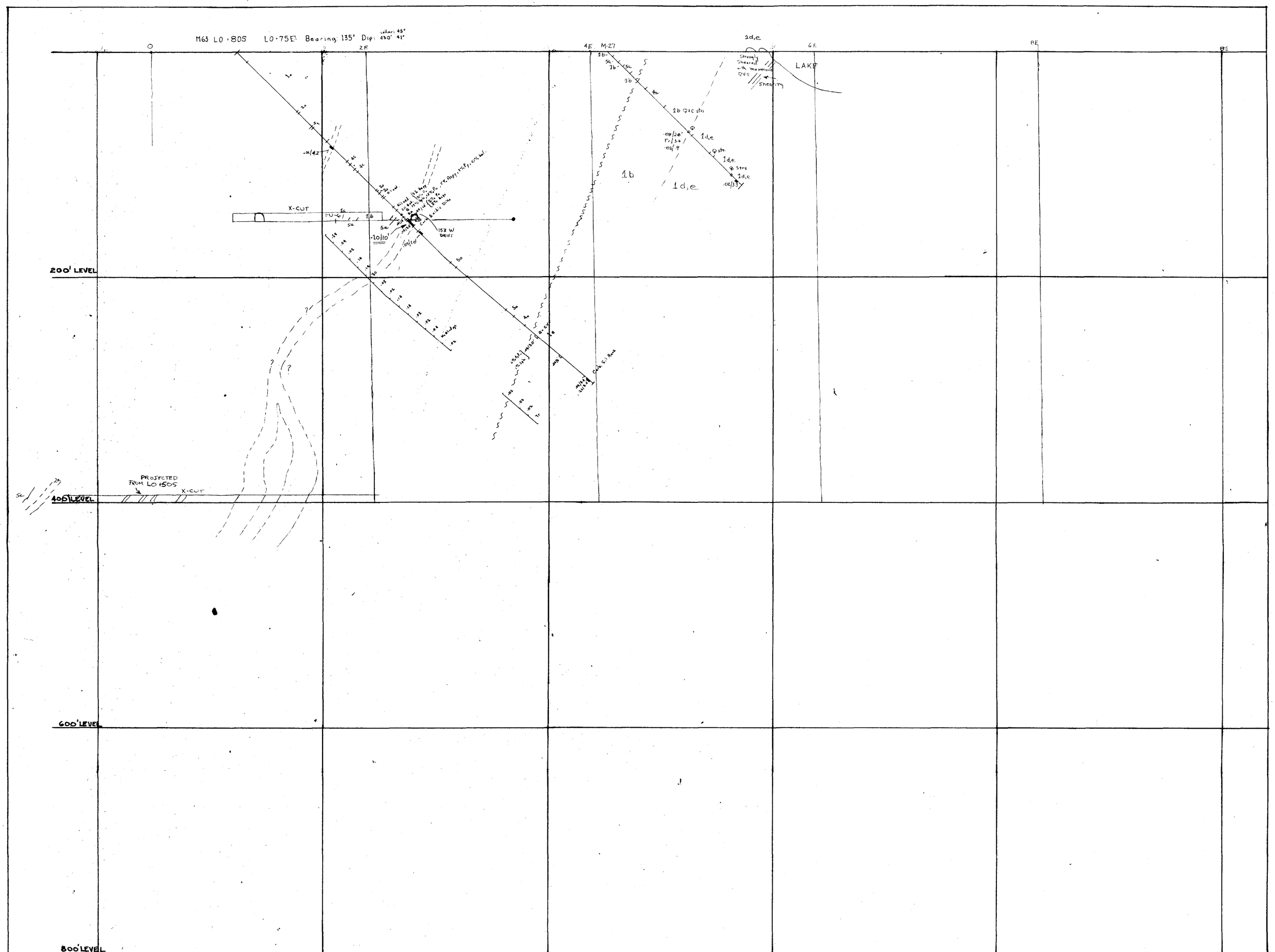
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L1·39S		MAP REFERENCE:
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

SCN84NE8885 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE SECTION LO·80S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C

52N04NE0085 41 BATEMAN

600

M60 L0·20S L0·80E Bearing: 135° Dip: 45°

2W | 0 | 2E | 4E | 6E | 8E

LAKE

SHAFT

720/37

1-U-1

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

SABINA INDUSTRIES LTD

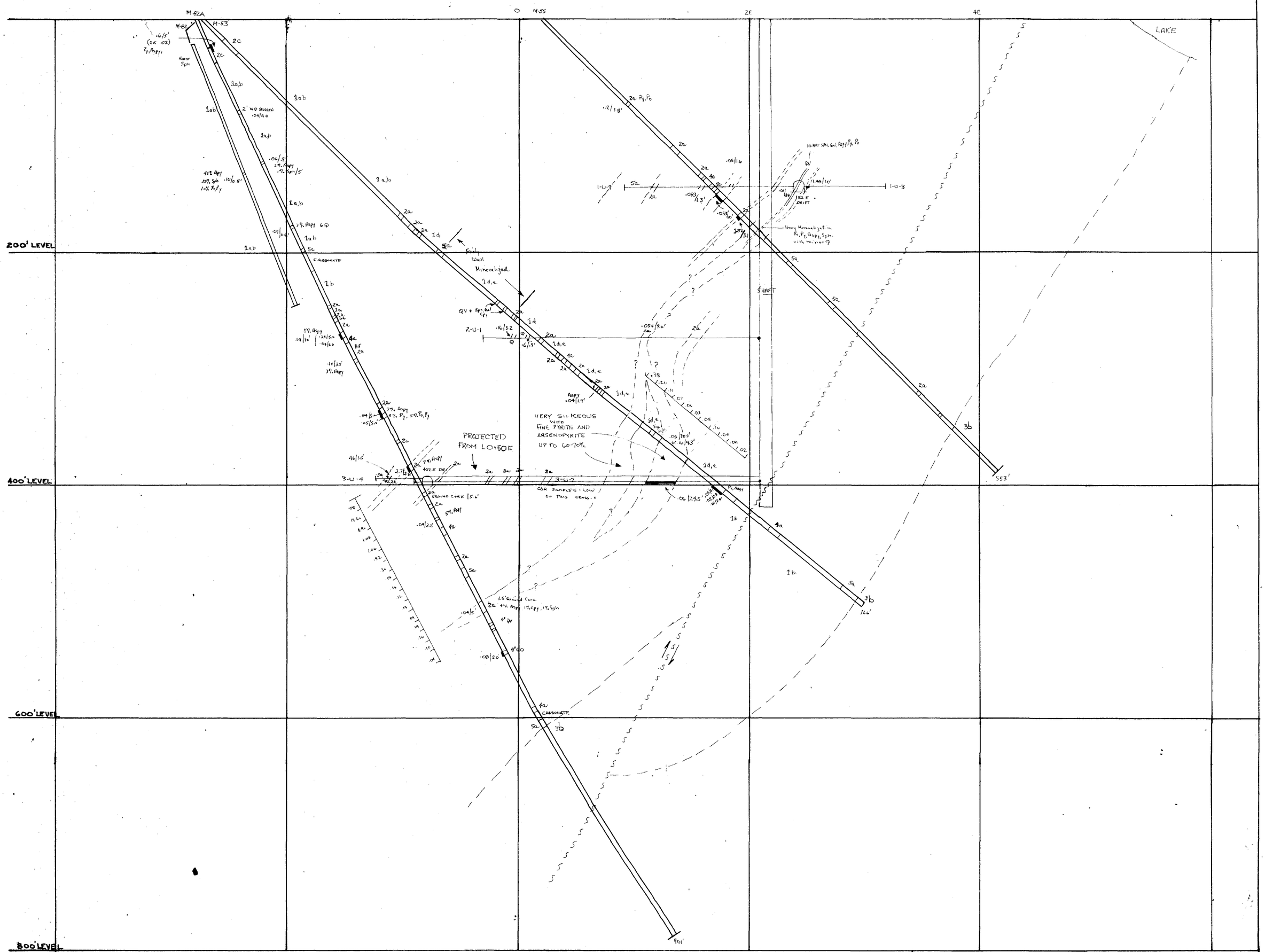
McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L0·20S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0085 41 BATEMAN

610



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L0+25N		MAP REFERENCE: C-5
DATE: Aug/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52NW4NE0005 41 BATEMAN

M-62 LO·95 N LO·30 E

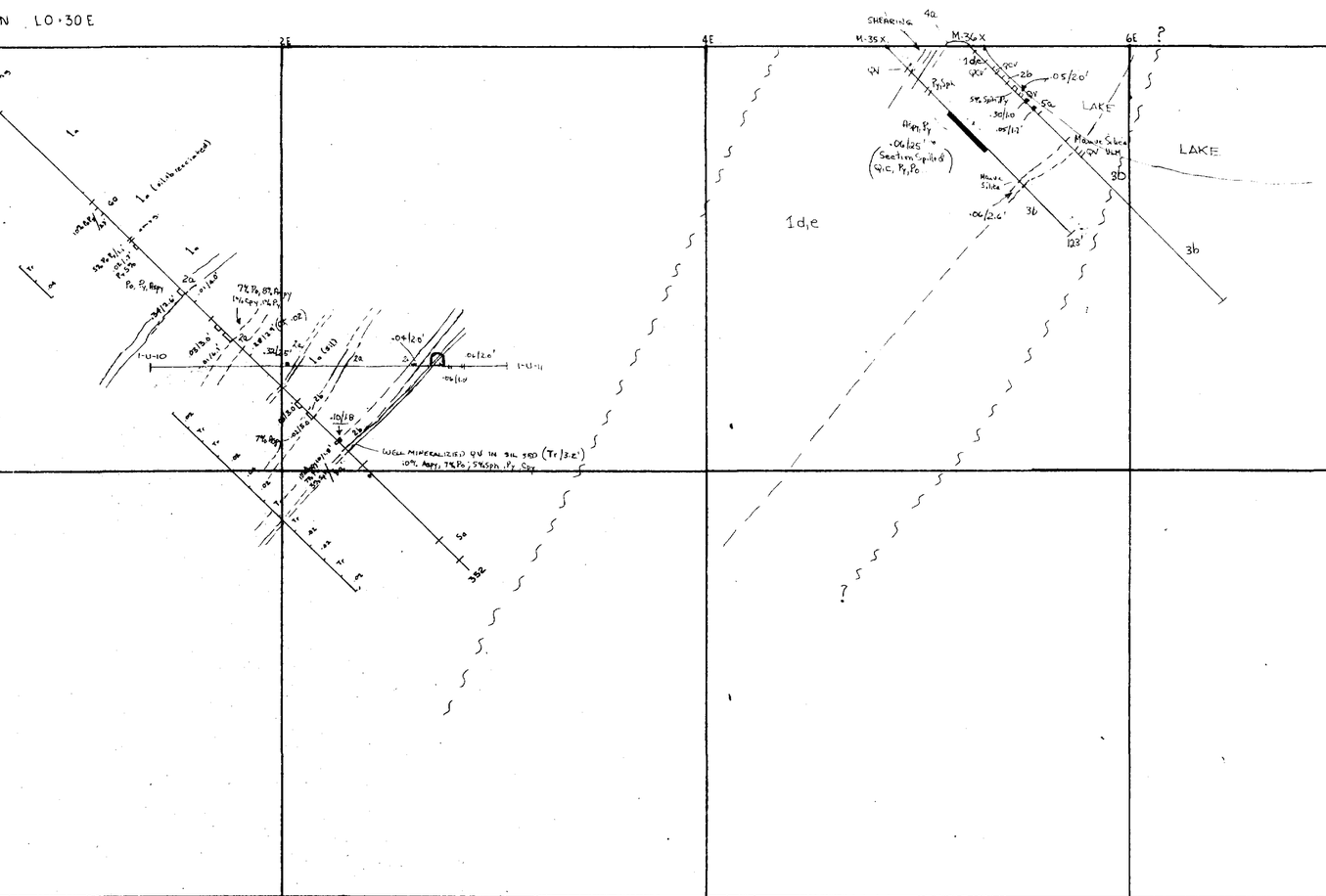
2W | 0 | 2E | 4E | 6E | 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



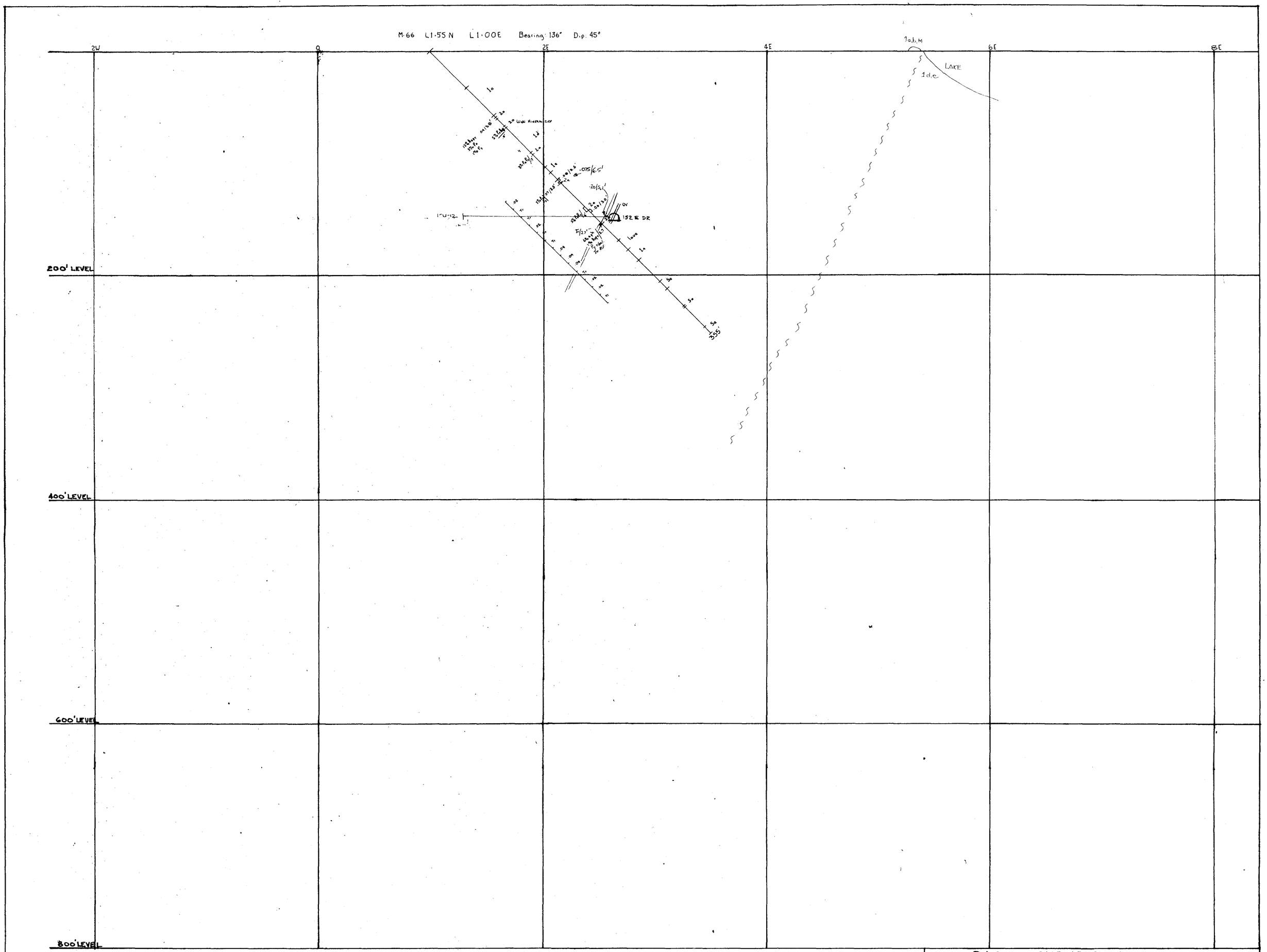
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION LO·95 N		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE SECTION 1 L1·55N		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0005 41 BATEMAN

M-102 L2+05N L1+00E Bearing: 135° Dip: collar 45° 300': 48° 600': 47°

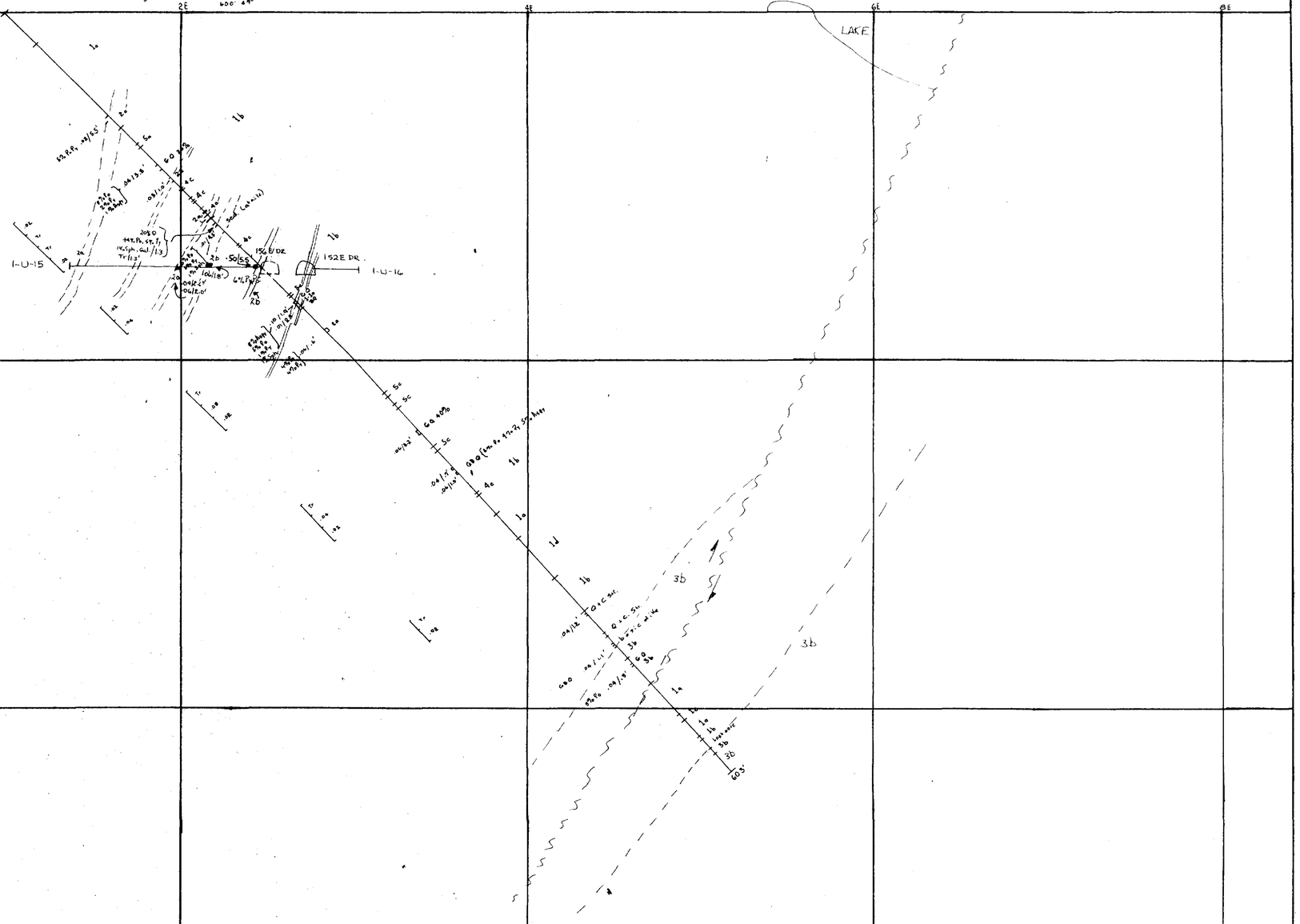
2W | 0 | 2E | 4E | 6E | 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.

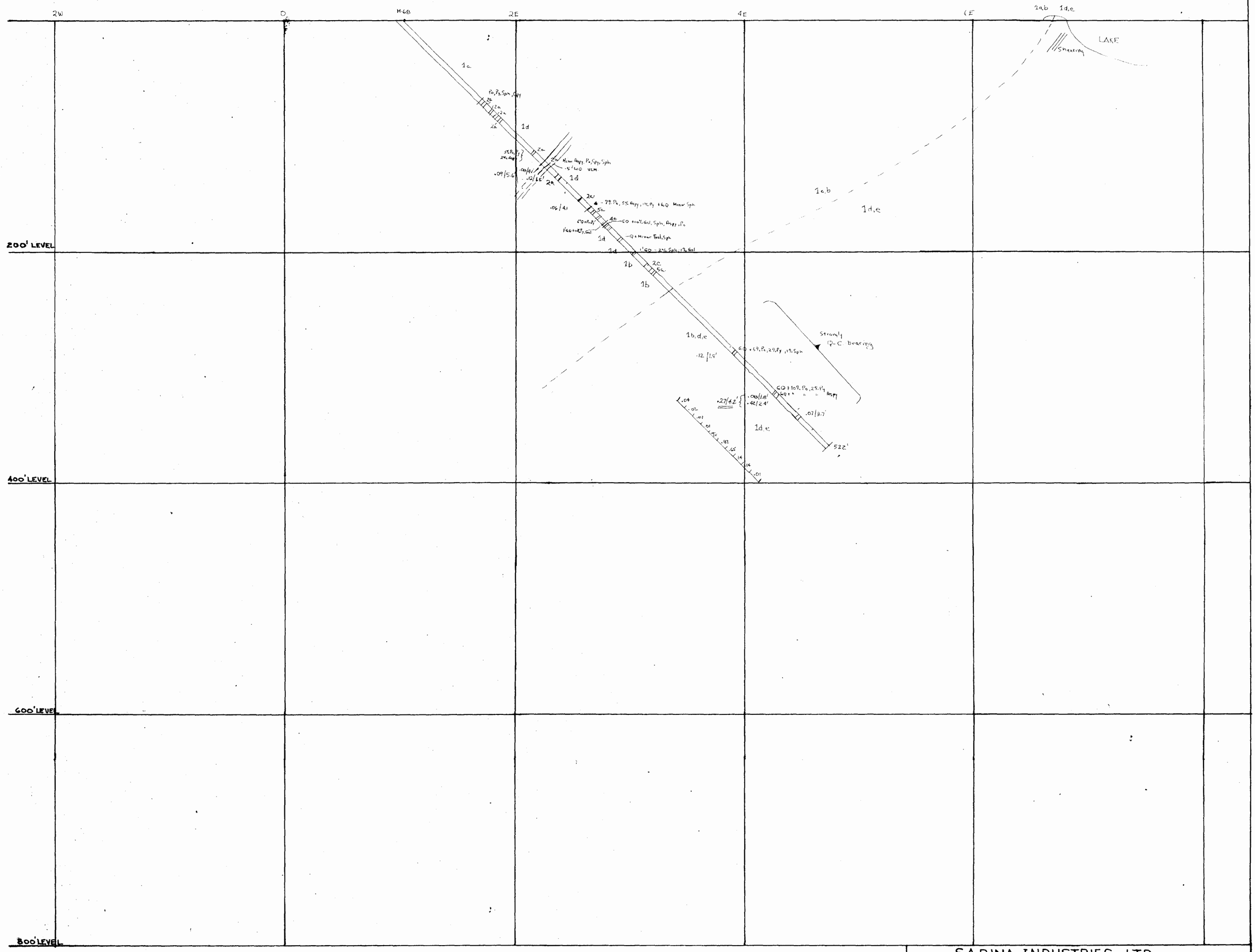
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE SECTION L2·05N		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52NE8685 41 BATEMAN



SABINA INDUSTRIES LTD

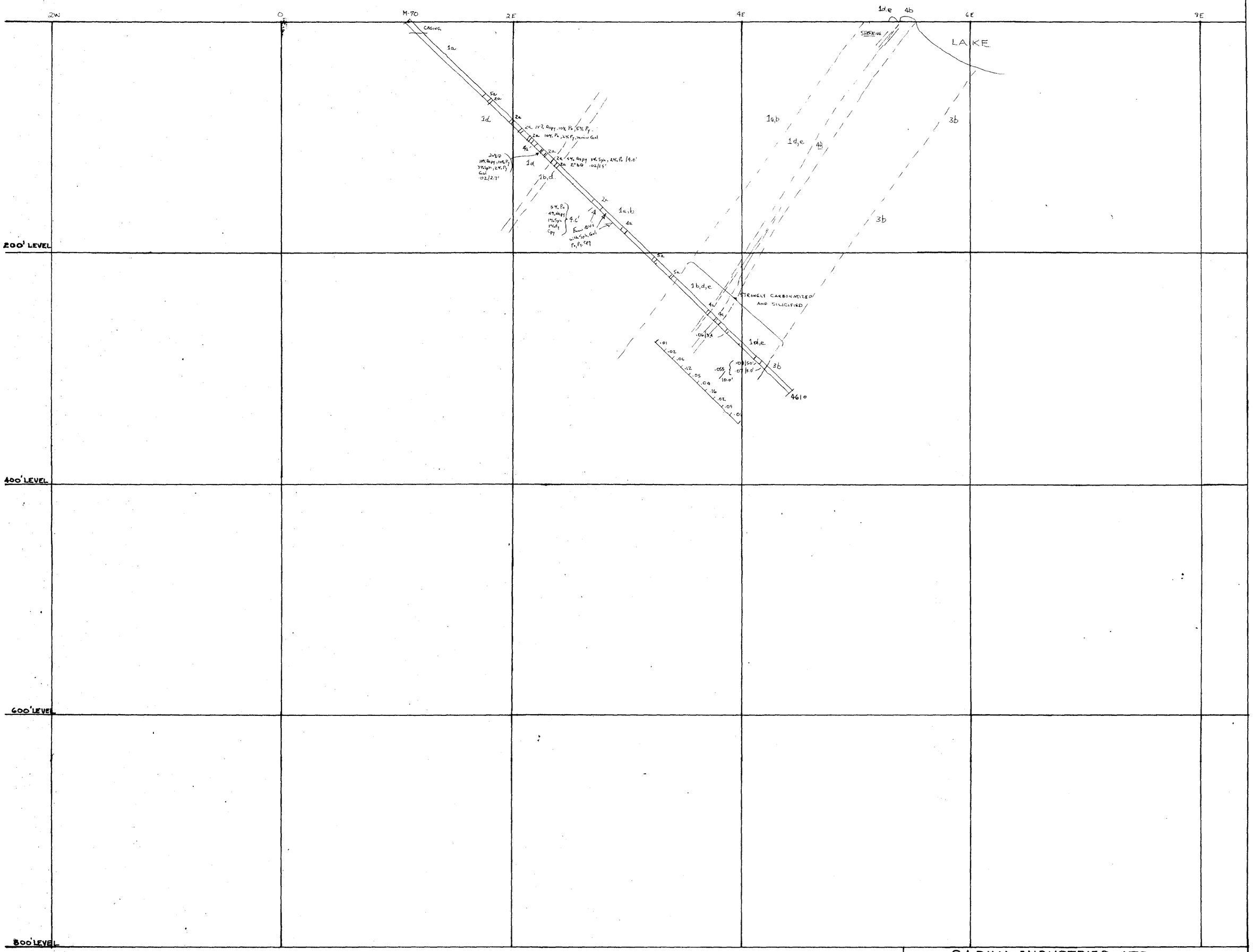
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION 1 / L2+70N		MAP REFERENCE: C-5
DATE: Aug/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0085 41 BATEMAN

660



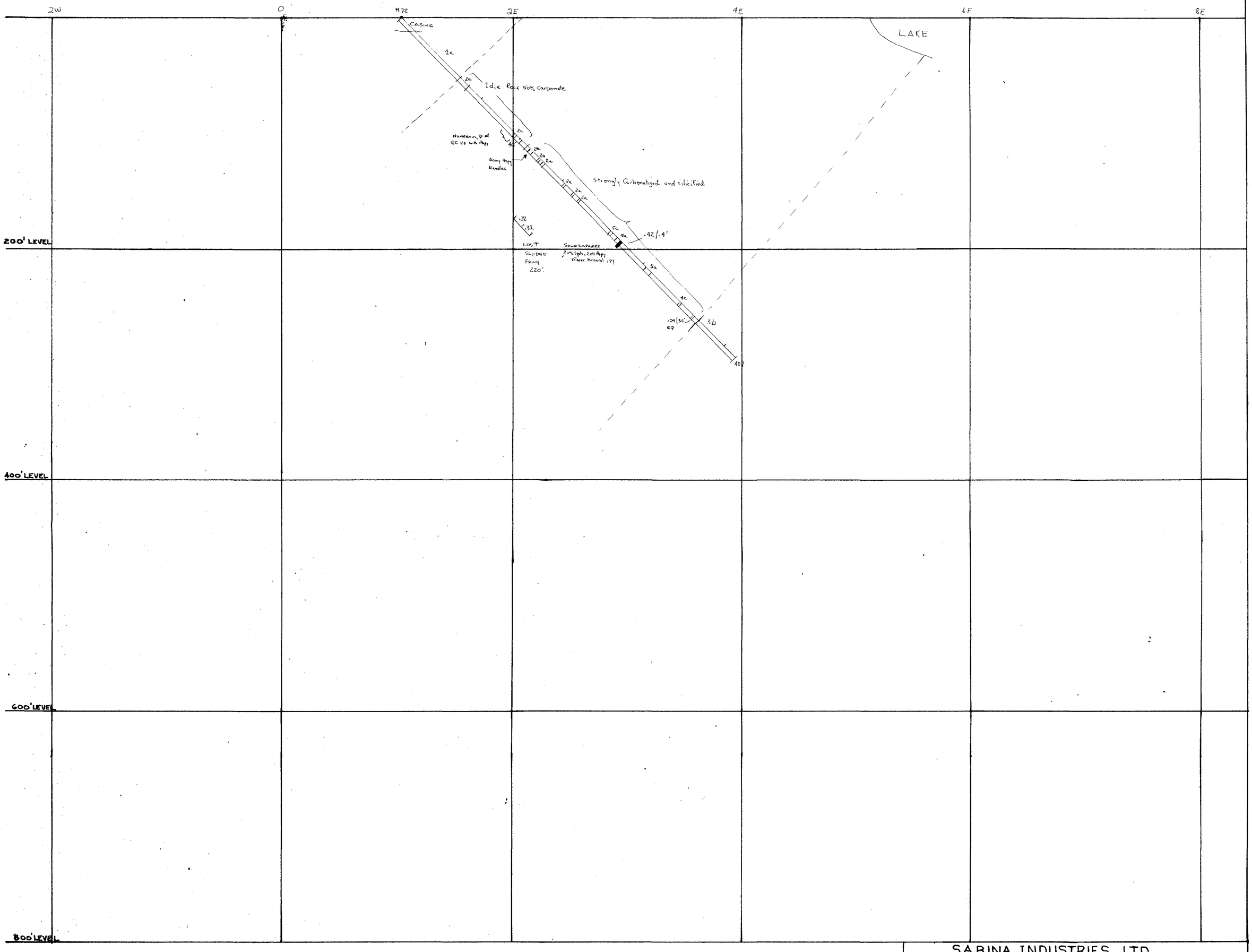
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 1 L3+70N		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



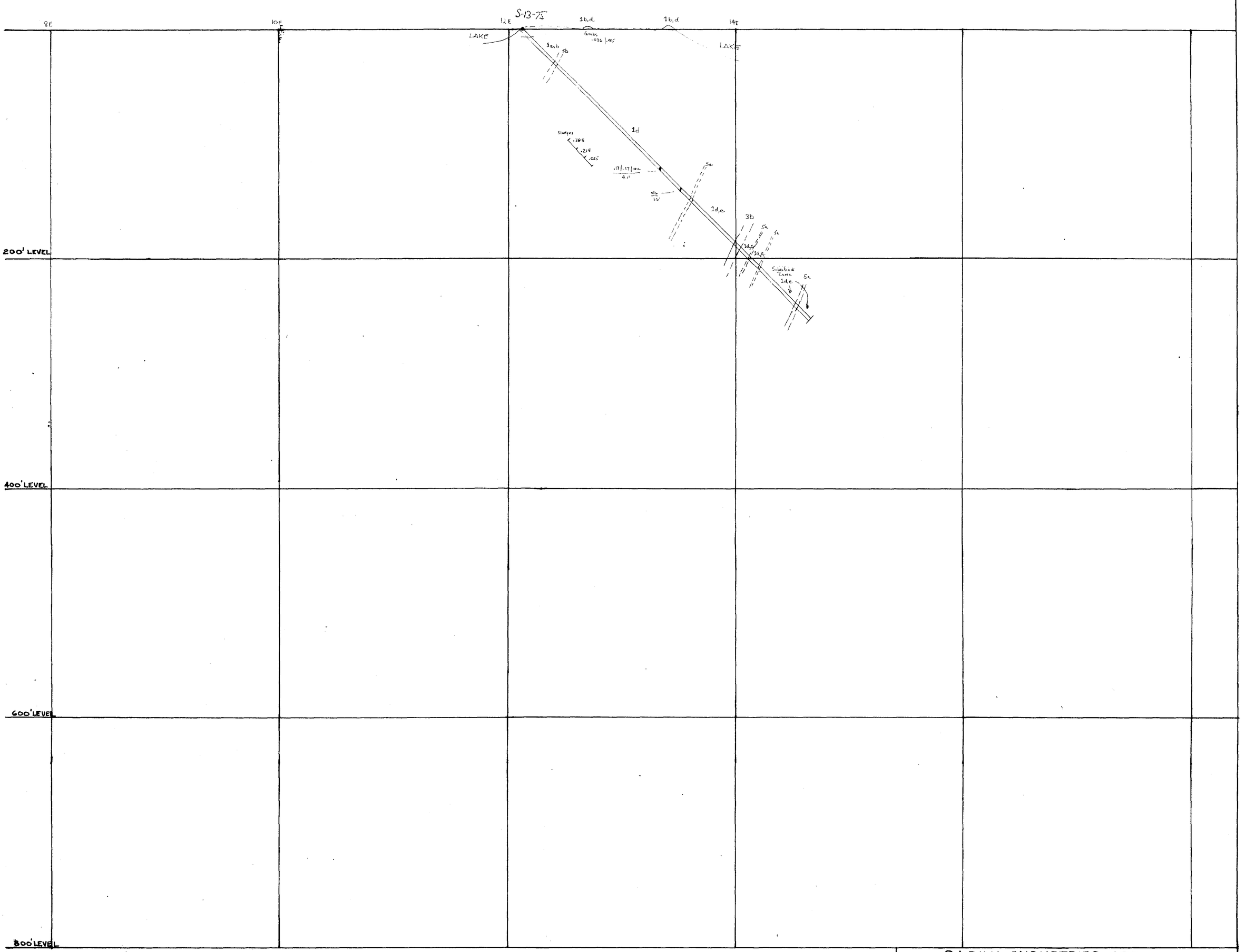
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 1 L4170N		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



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Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 2 L13+00S		MAP REFERENCE: D-2.
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN

8E

10E

12E

14E

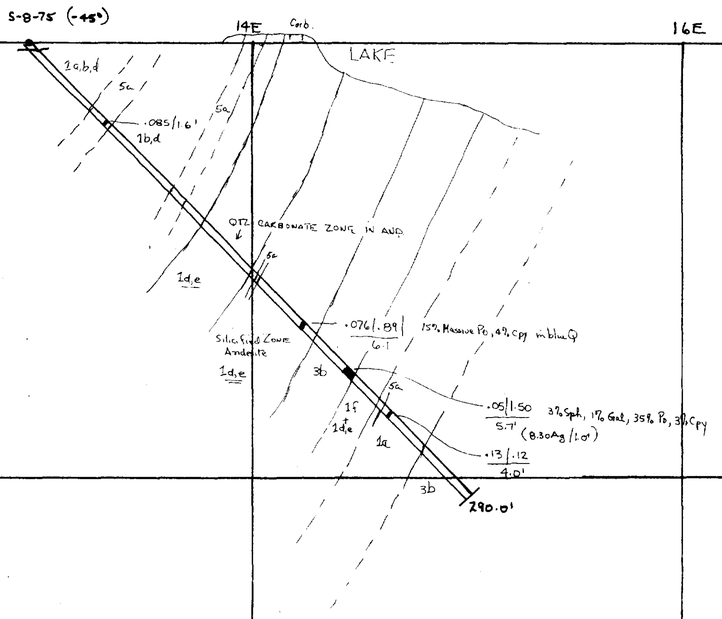
16E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



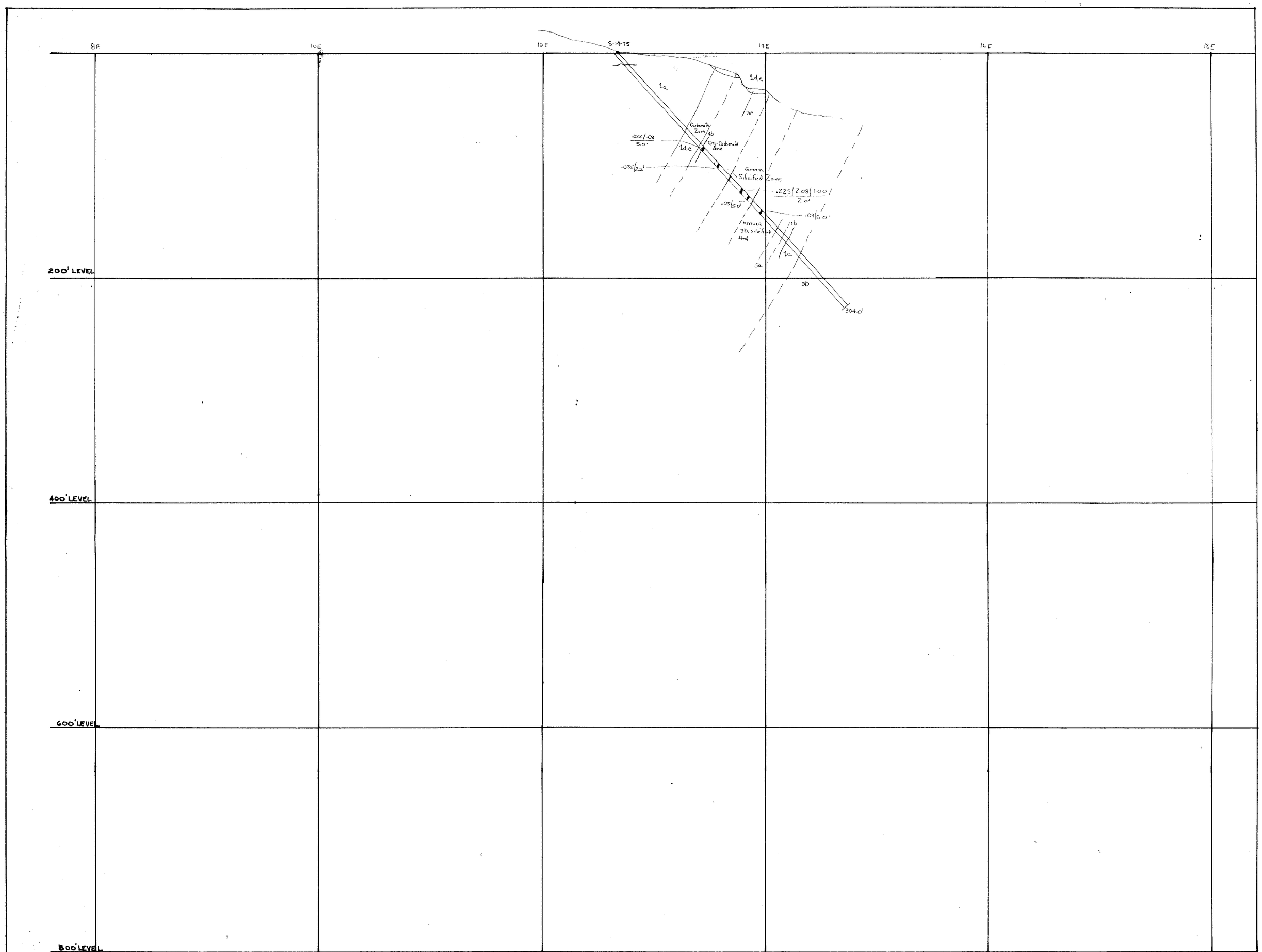
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP,
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 2 10+50S		MAP REFERENCE: D-3
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

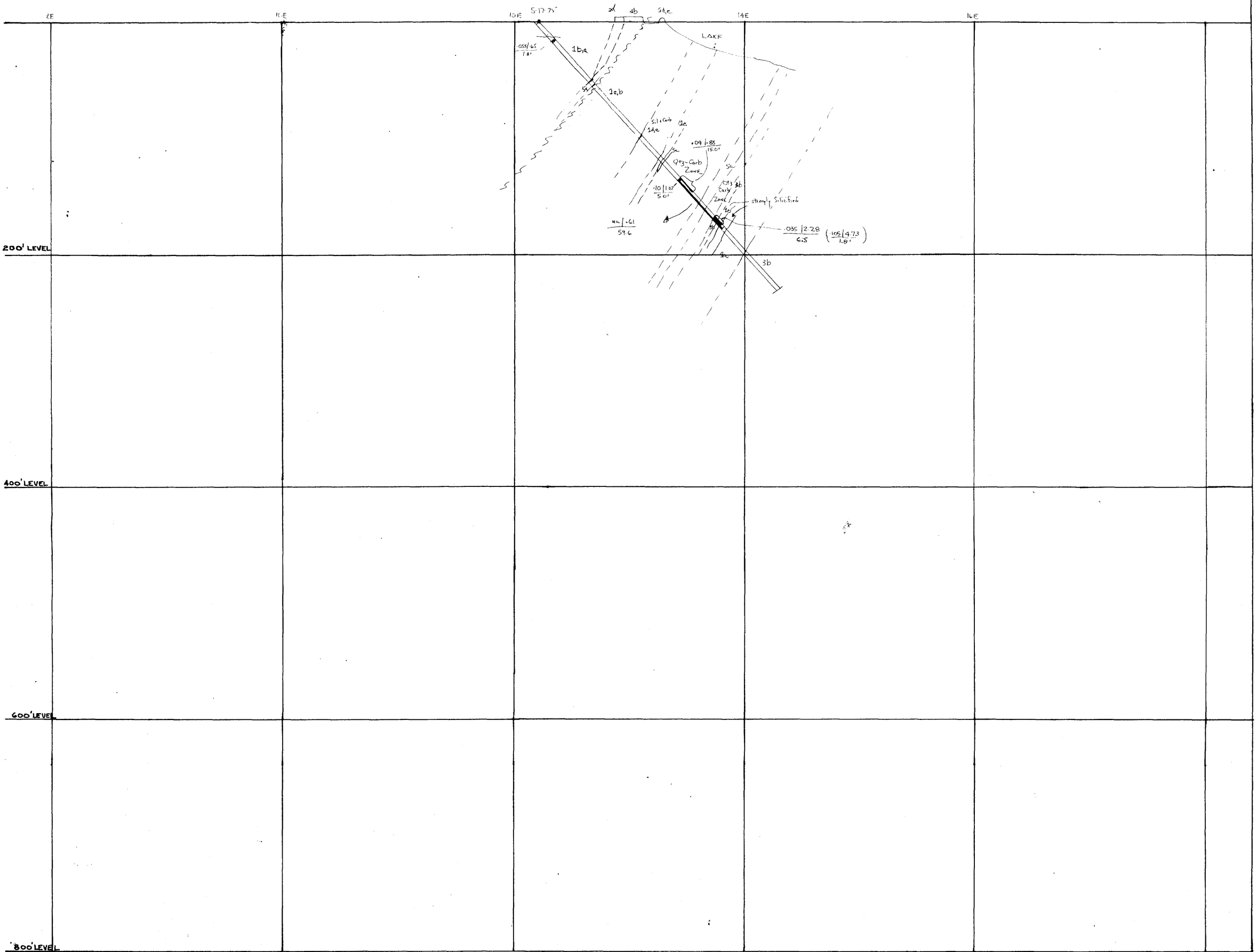
RED LAKE AREA

ONTARIO

BASELINE SECTION L9+00S		MAP REFERENCE: D-3
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

710



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION BL 2 L8to0S		MAP REFERENCE: D-3
DATE: Oct/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

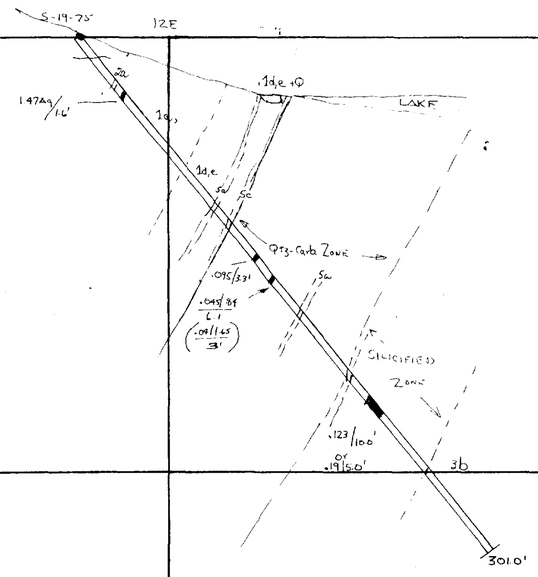
8E | 10E | 12E | 14E | 16E | 18E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 2 L6100S		MAP REFERENCE: D-3
DATE: oct/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

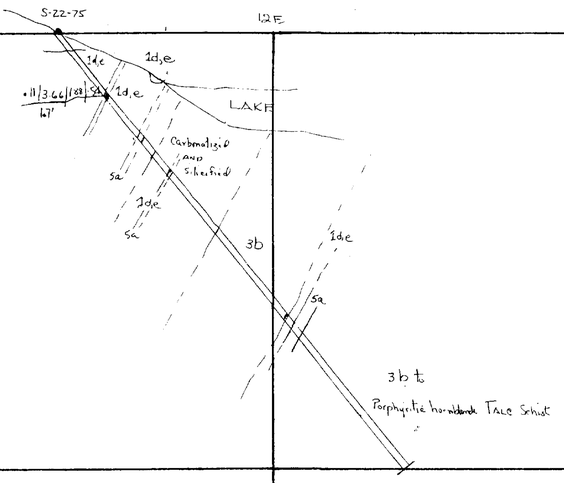
8E 10E 12E 14E 16E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

RED LAKE AREA
ONTARIO

BASELINE SECTION: BL Z L3+30S		MAP REFERENCE: D-3
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RSM

S2N84NE0085 41 BATEMAN

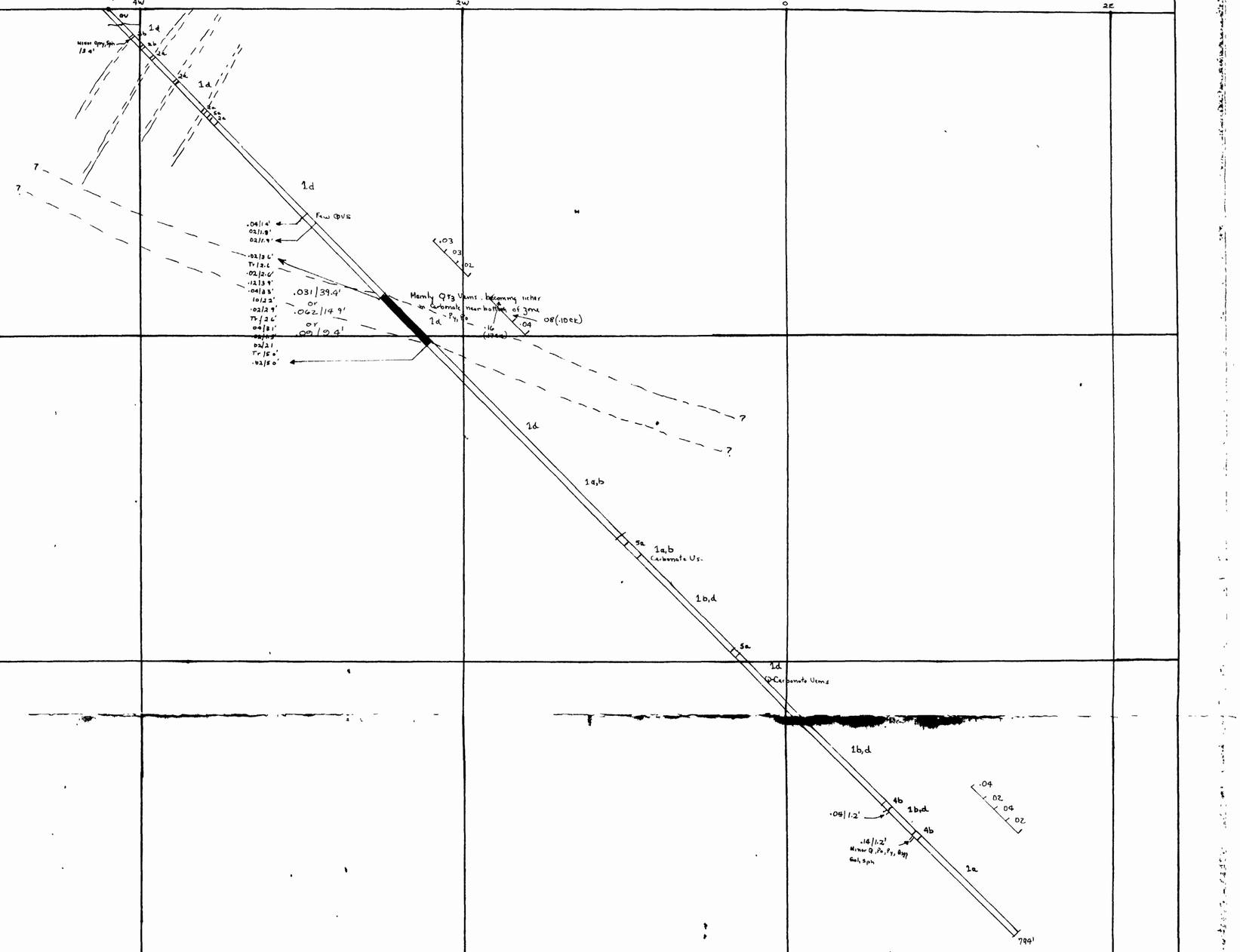
8W 6W M 54 4W 2W 0 2E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



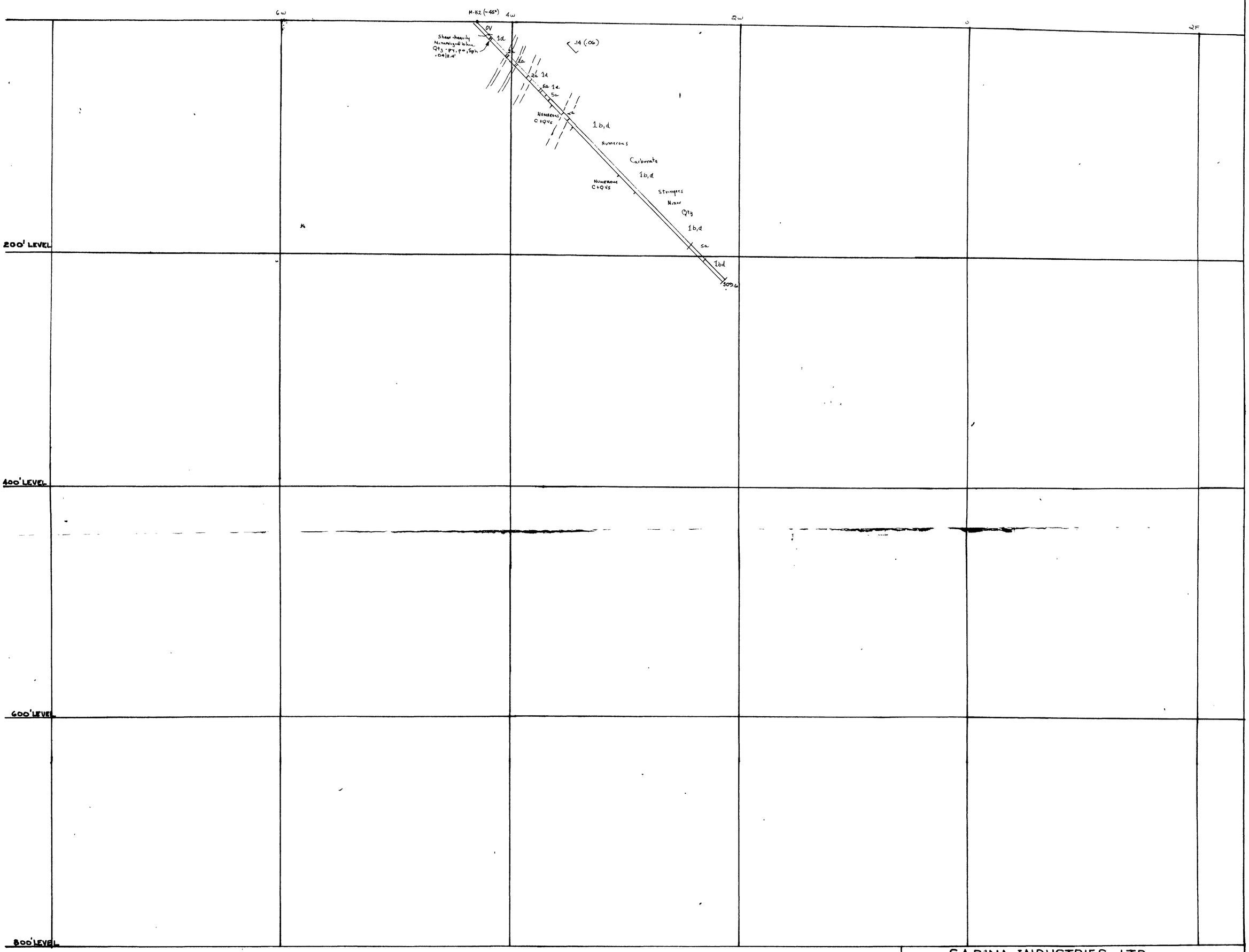
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION: ISLAND OFF-SECTION L10+40N		MAP REFERENCE: B-8
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM.

52N04NE0005 41 BATEMAN



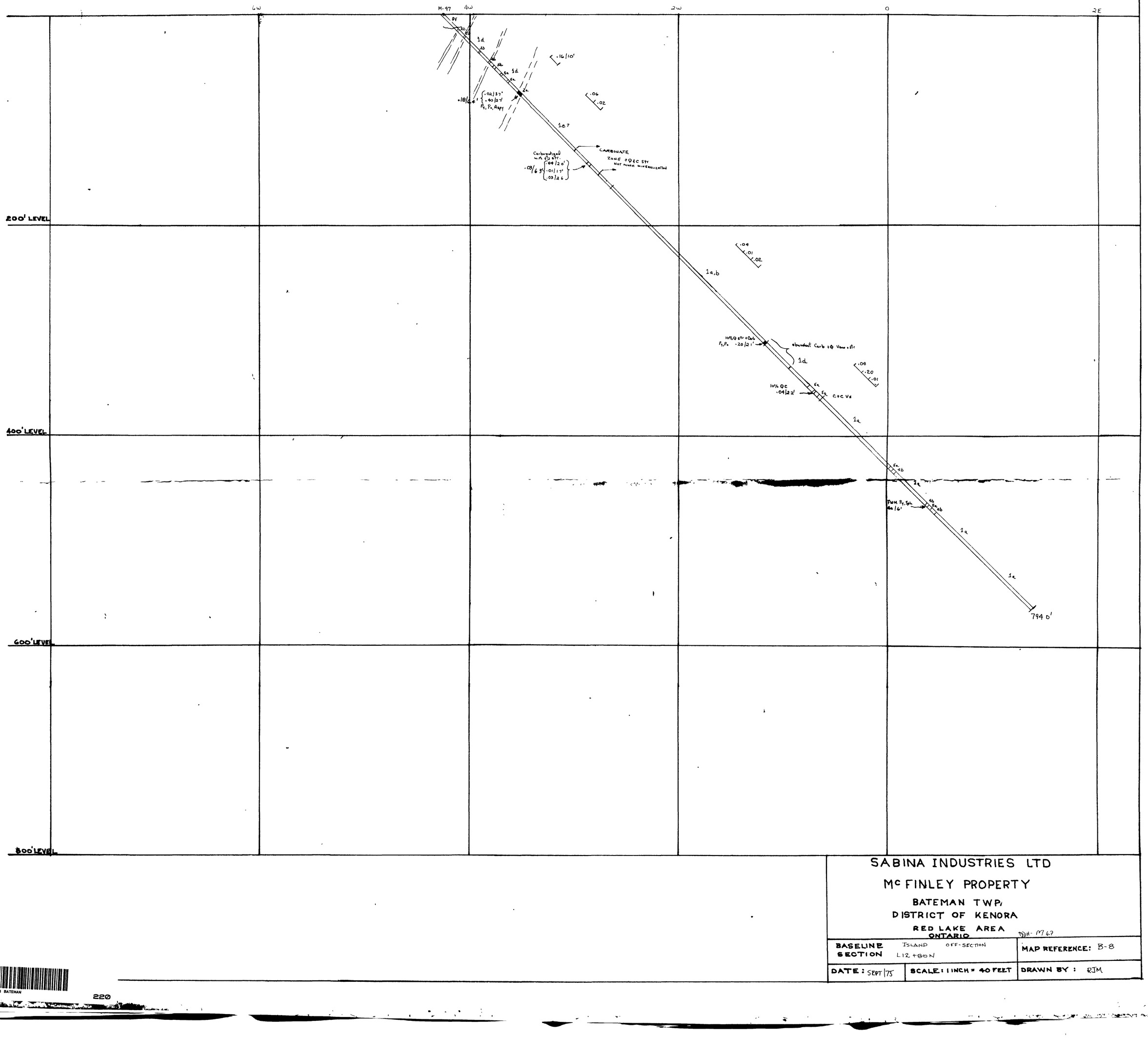
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION: ISLAND / 11+80N		MAP REFERENCE: B-8
DATE: SEPT '75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

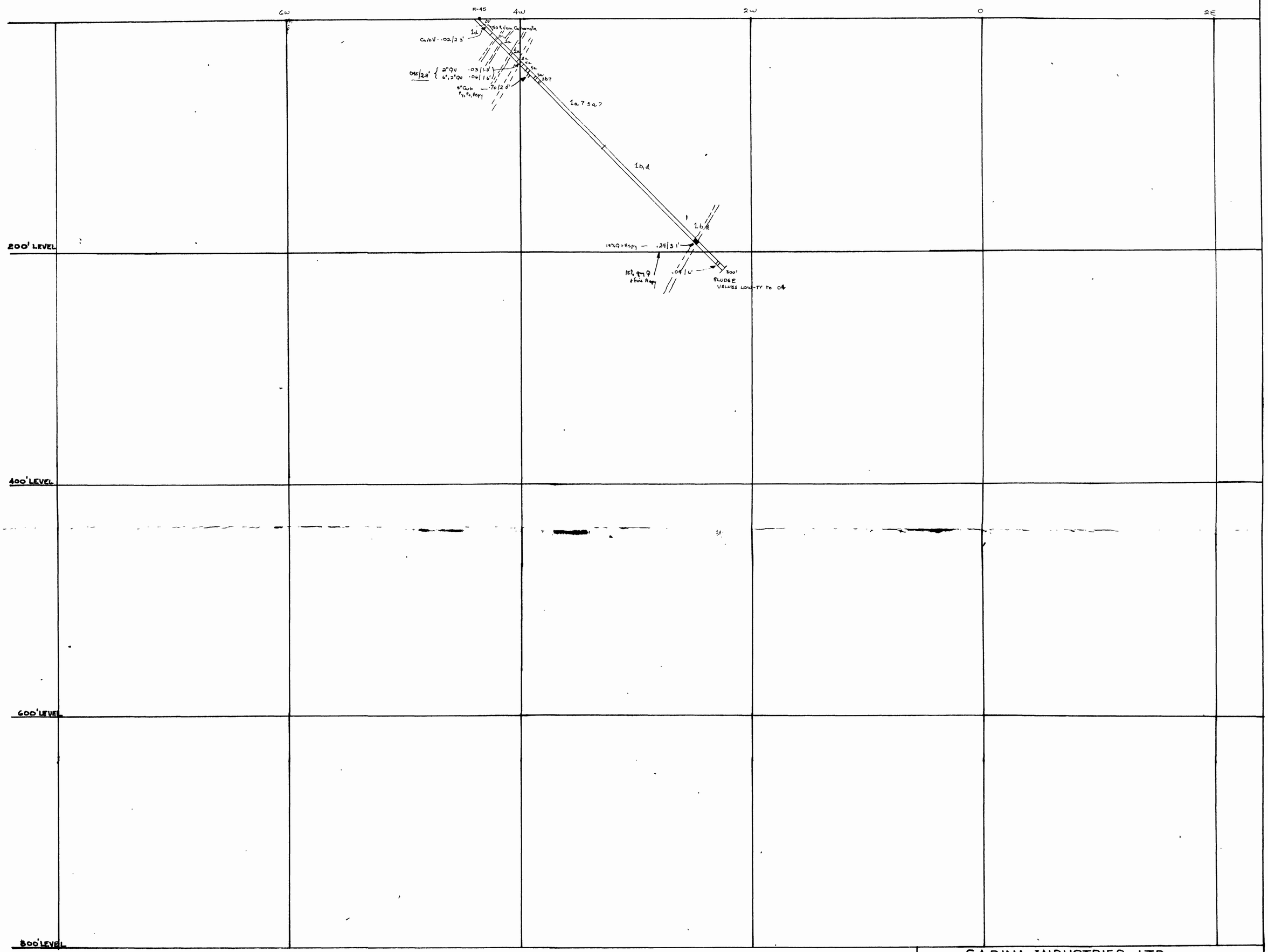
RED LAKE AREA

ONTARIO

DDH- M-67

BASELINE SECTION Island OFF-SECTION L12 +80N		MAP REFERENCE: B-8
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN



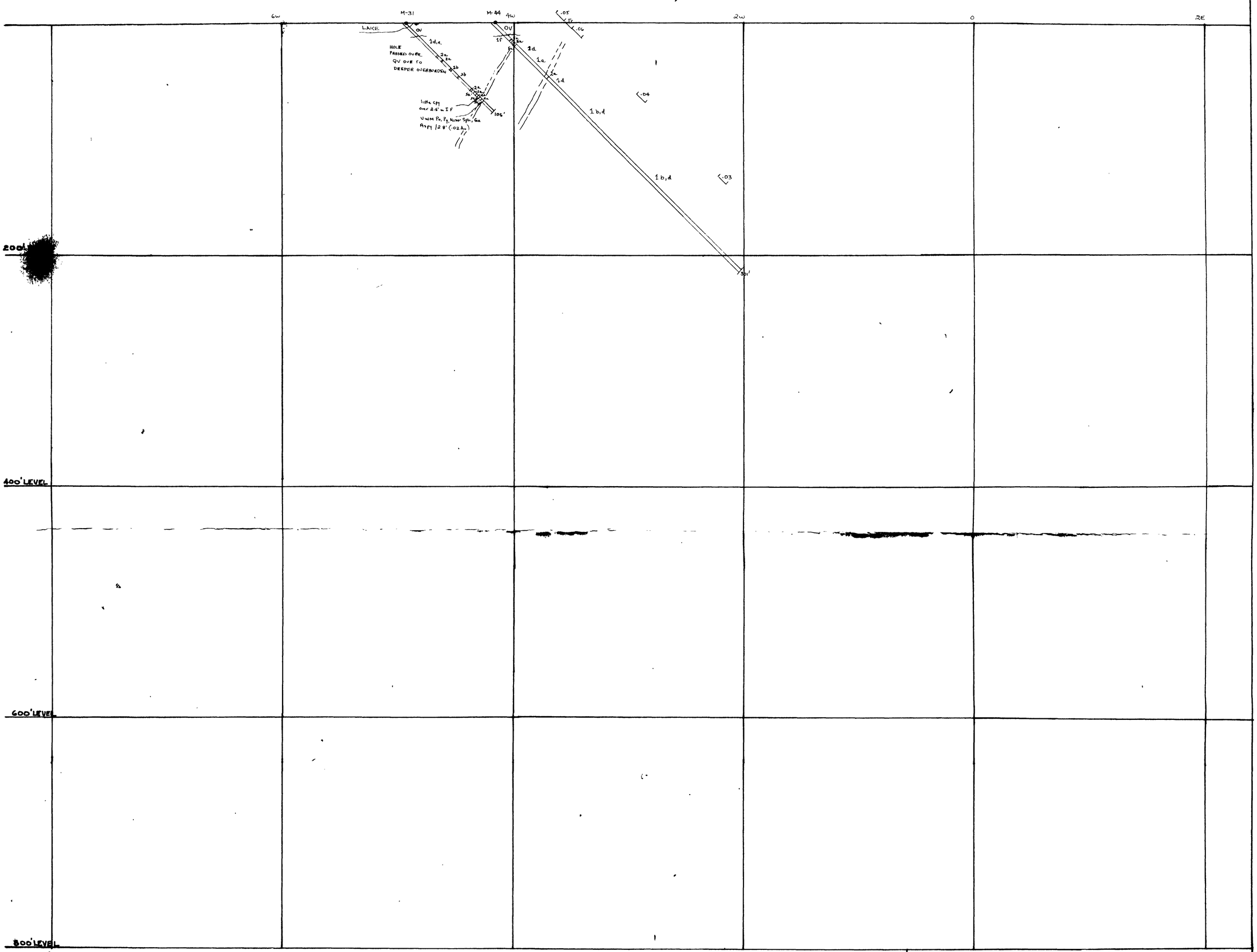
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION ISLAND LI4+20N		MAP REFERENCE: B-8
DATE: SEPT 75.	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0085 41 BATEMAN



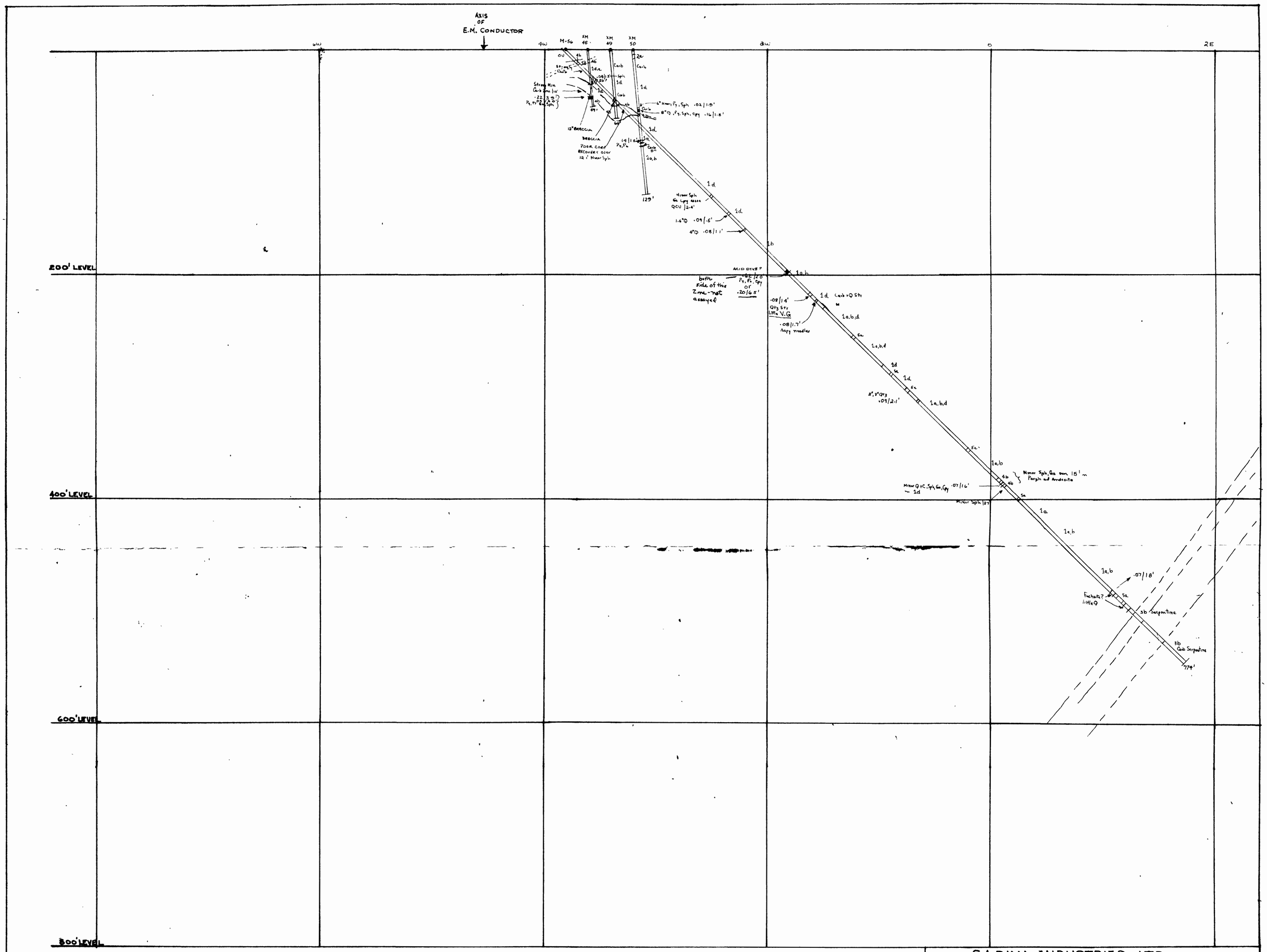
SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE ISLAND SECTION L15+80N		MAP REFERENCE: B-8
DATE: SEPT/76	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE9885 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

RED LAKE AREA

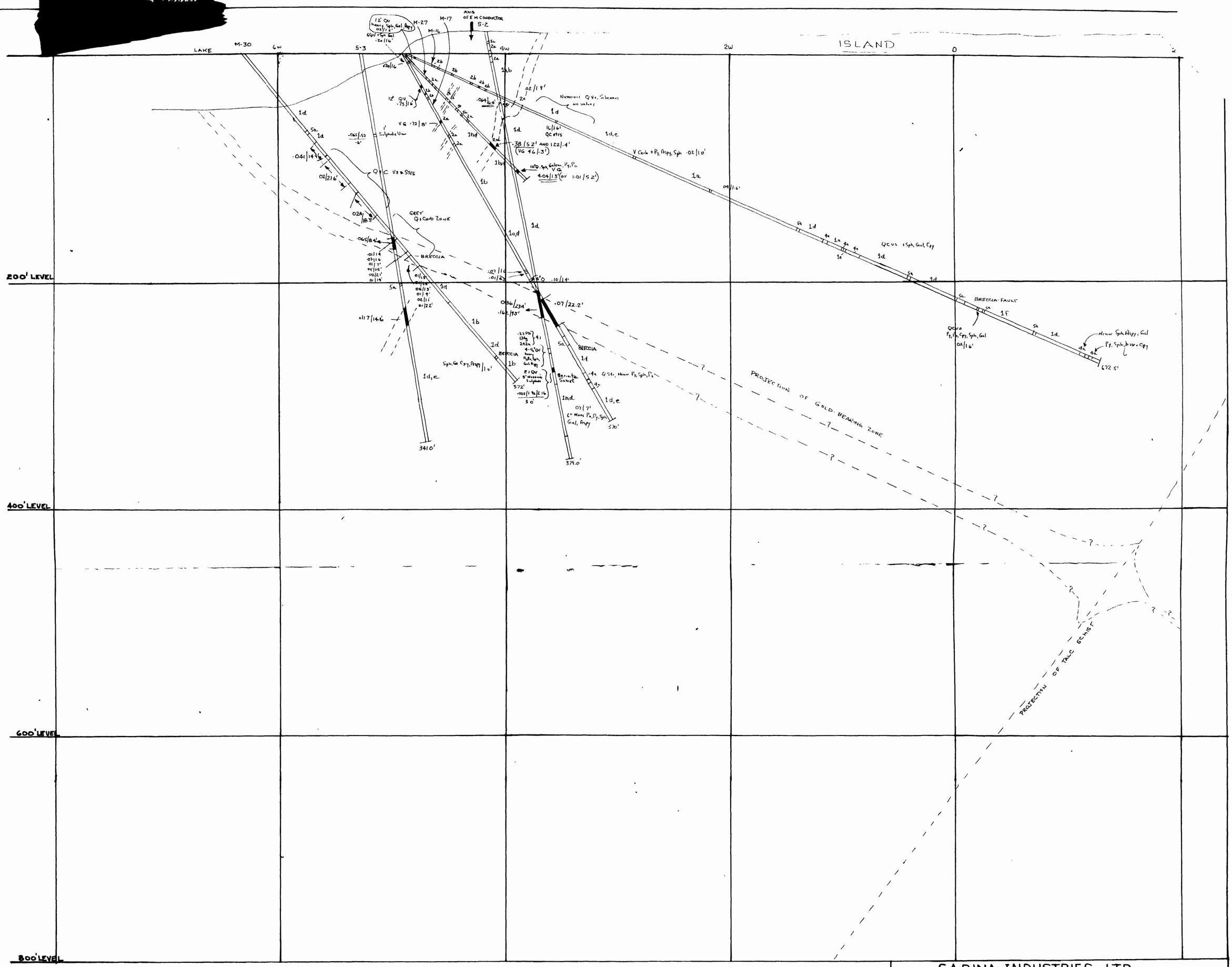
ONTARIO

BASELINE SECTION	Island OFF - SECTION L19+80N	MAP REFERENCE: B-9
DATE:	SCALE: 1 INCH = 40 FEET	DRAWN BY:

52N04NE0085 41 BATEMAN

250

[redacted]



SABINA INDUSTRIES LTD	
Mc FINLEY PROPERTY	
BATEMAN TWP.	
DISTRICT OF KENORA	
RED LAKE AREA ONTARIO	S-2, S-3
BASELINE / SECTION: ISLAND / L16+50N	MAP REFERENCE: B-9
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET
	DRAWN BY: RJM

52NWNE0005 41 BATEMAN

[redacted]

L16+50N

L17+00N

L18+00N

6W

4W

2W

0

2E

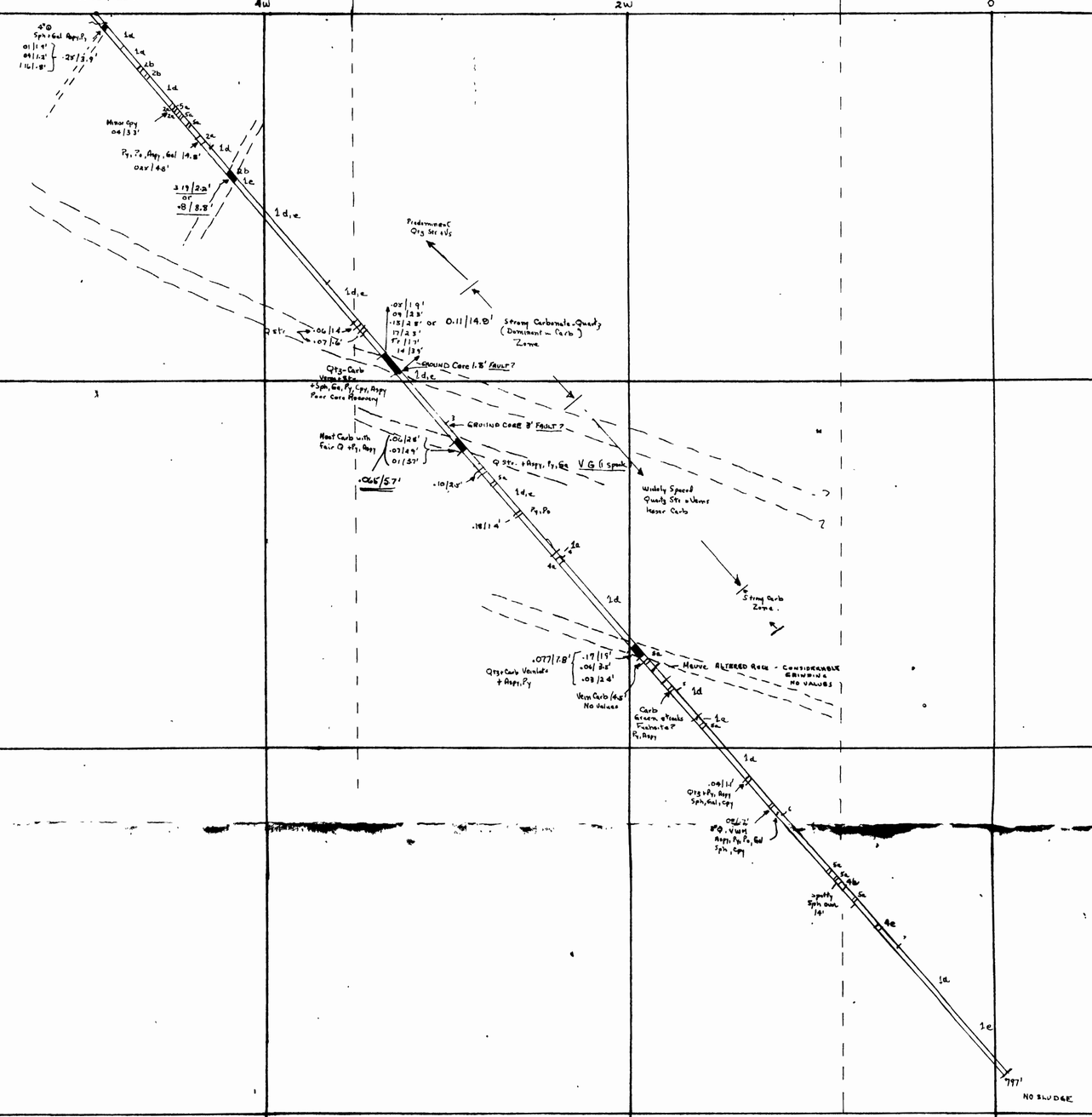
M-19 (-50°)

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



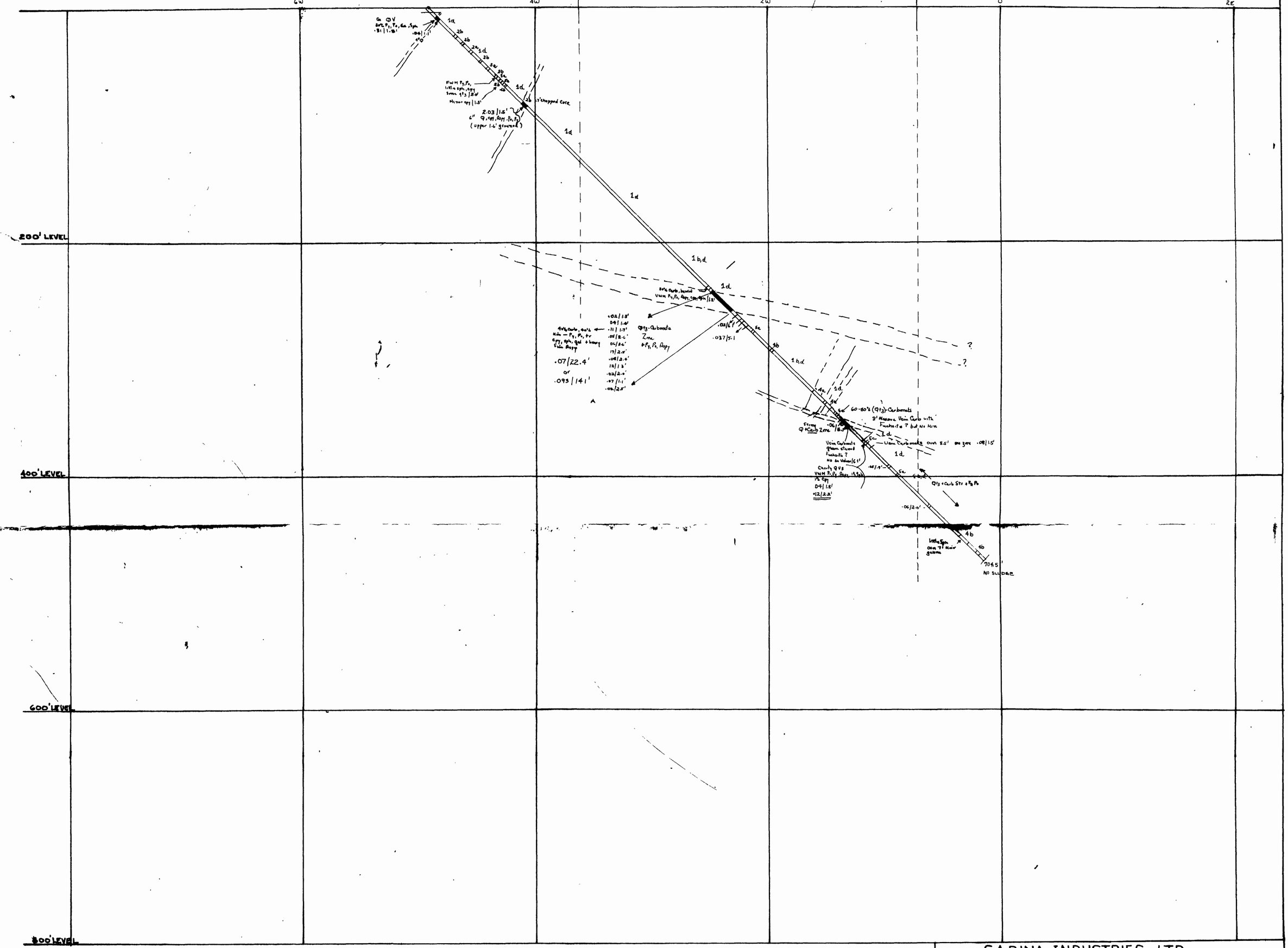
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE ISLAND SECTION L17+60N OFF-SECTION		MAP REFERENCE: B-9
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

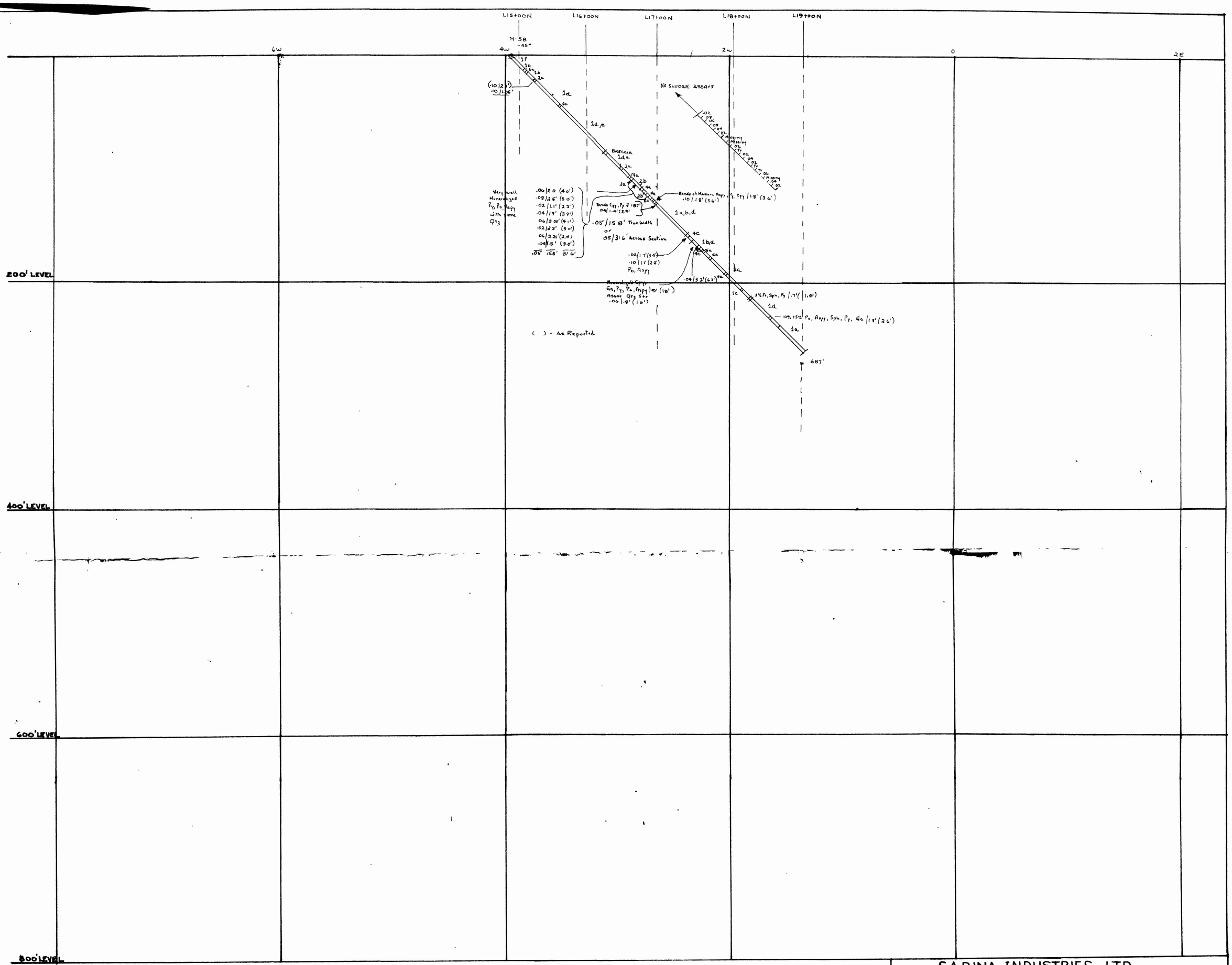
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE SECTION ISLAND L16+00N		MAP REFERENCE: B-8, B-9
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION Looking N45°E (Parallel to cross line L15+00N) ISLAND OFF-SECTION		MAP REFERENCE: B-9
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE9885 41 BATEMAN

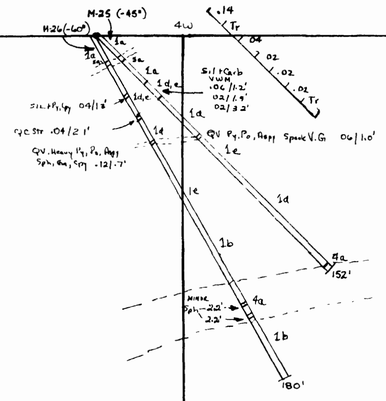
6W 4W 2W 0 2E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



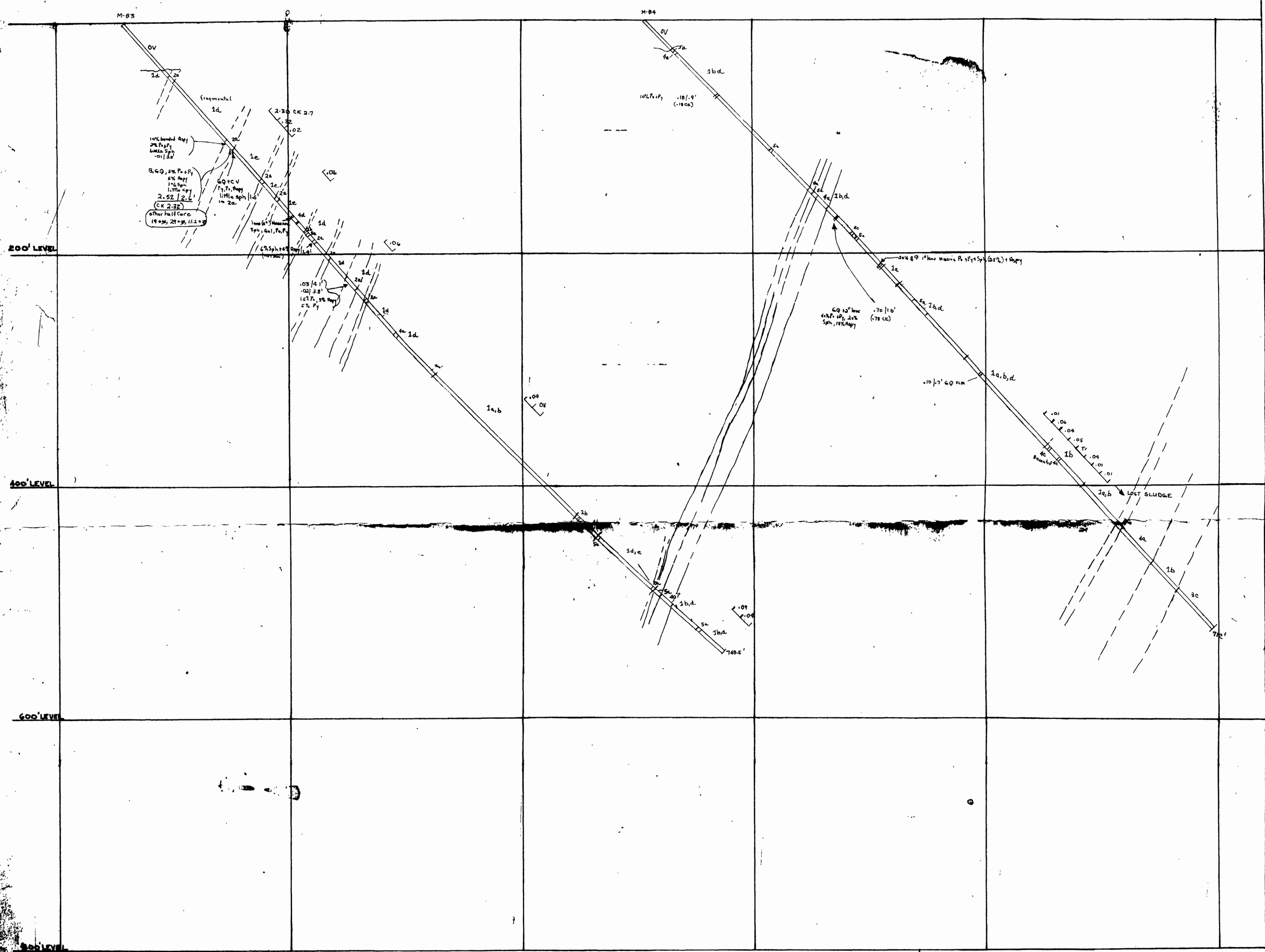
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION ISLAND / LIBYSON OFF SECTION		MAP REFERENCE: B-9
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

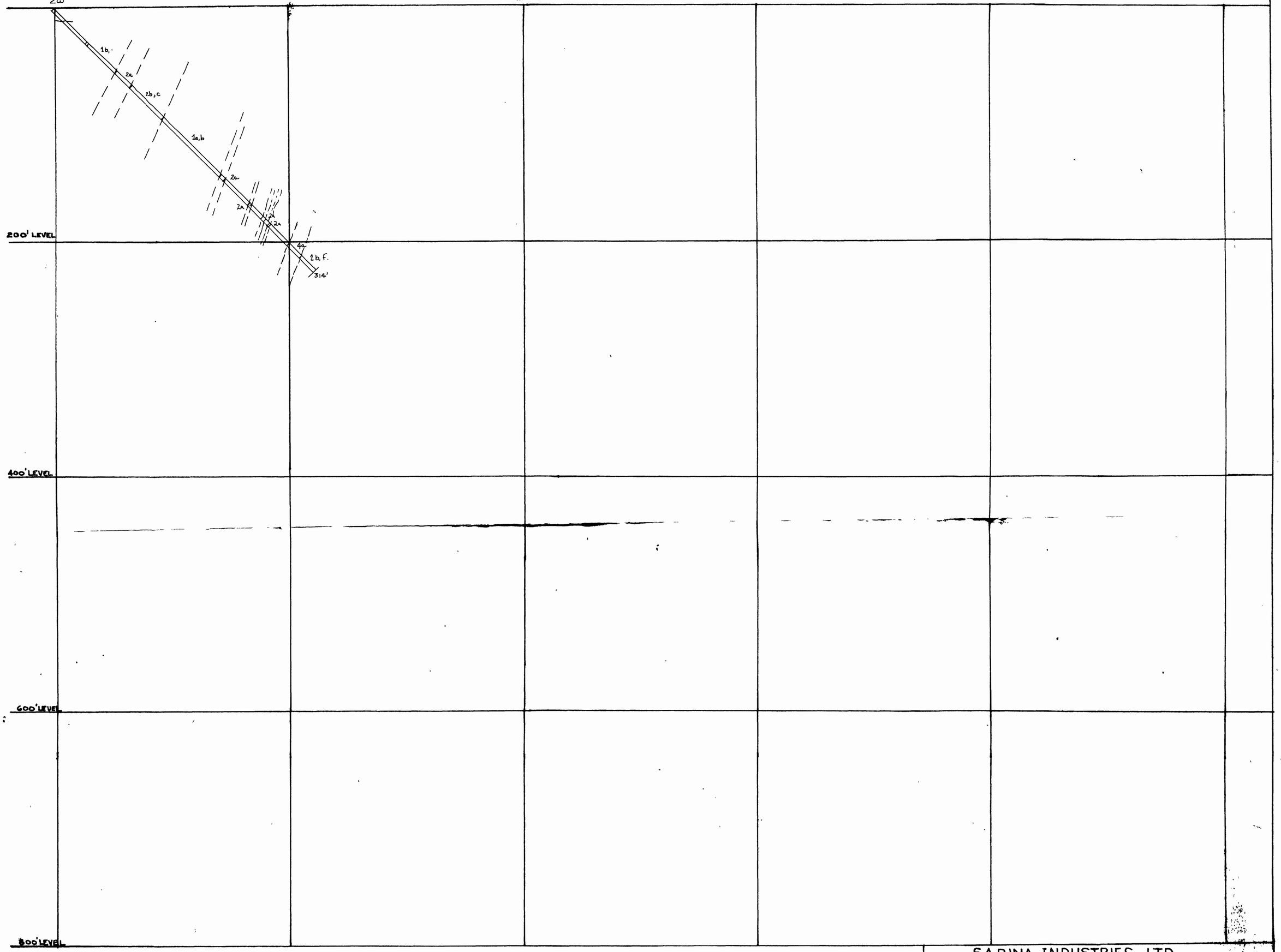
RED LAKE AREA

ONTARIO

BASELINE SECTION 1 L8+10S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN
310

S-11-75



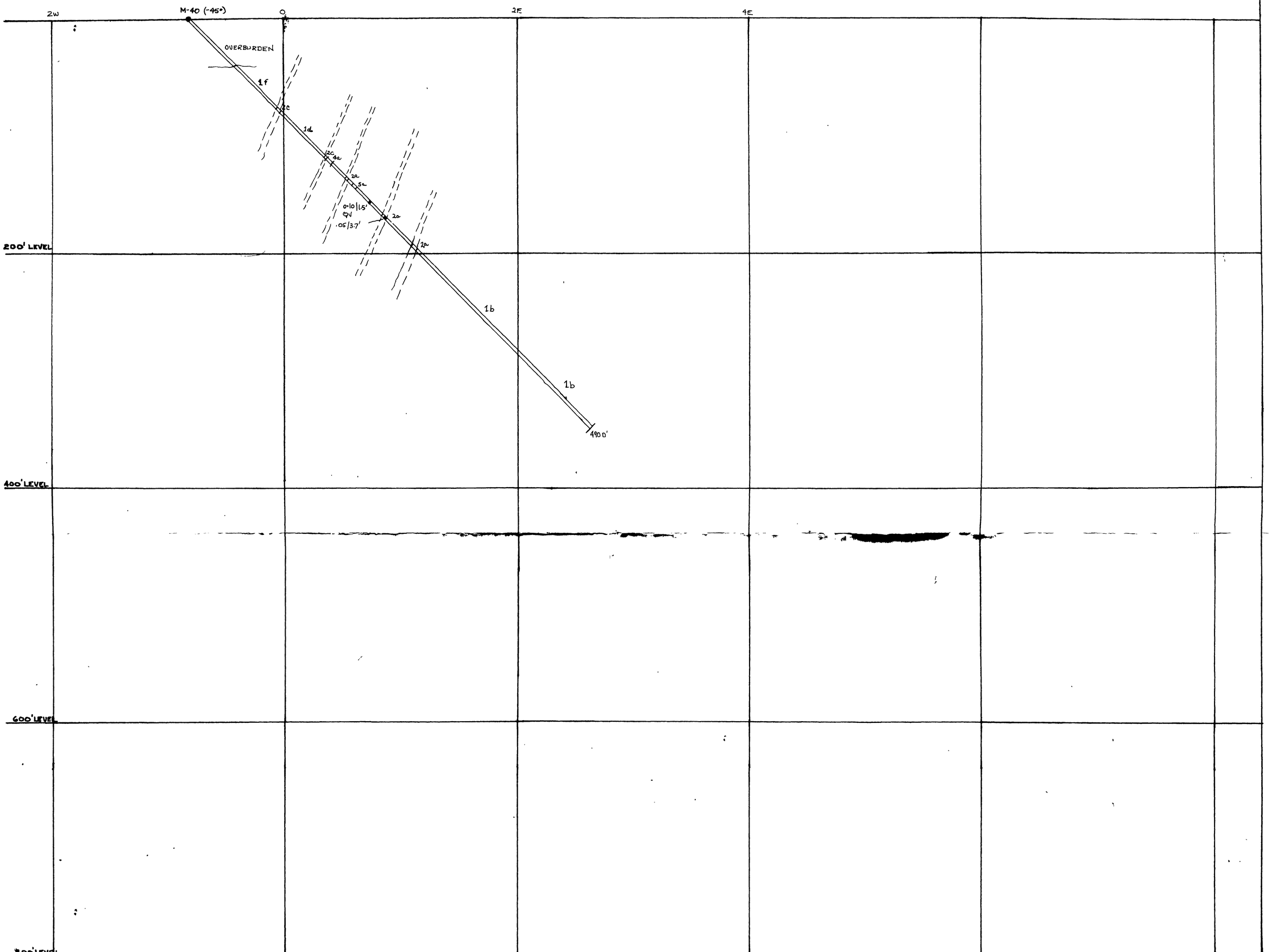
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L 9+00S		MAP REFERENCE: C
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJ

52N84NE0005 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L9+70S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

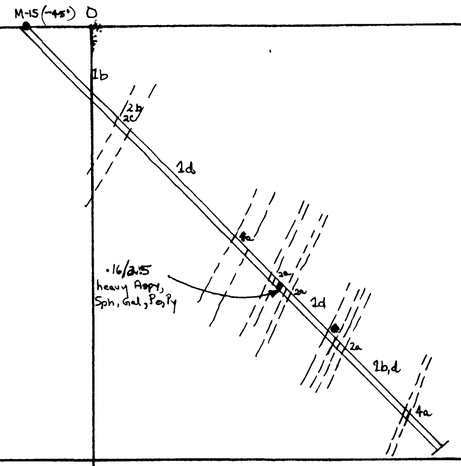
52N84NE0885 41 BATEMAN

2W

M-15 (-45°) 0

2E

4E



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

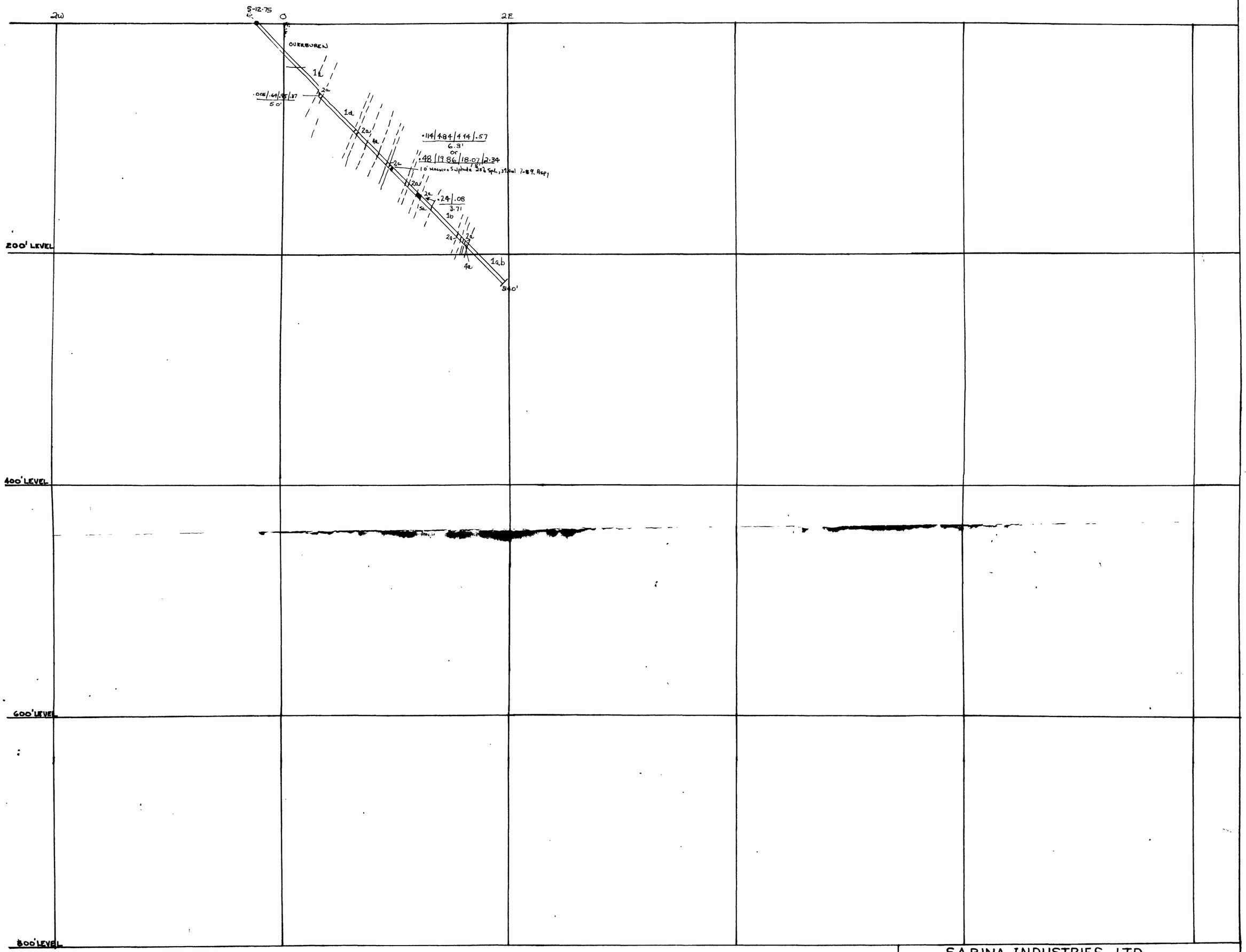
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP/
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L11 +70S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0005 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L12+00S		MAP REFERENCE: C-4
DATE: SEPT 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: R.J.M.

52N04NE0005 41 BATEMAN

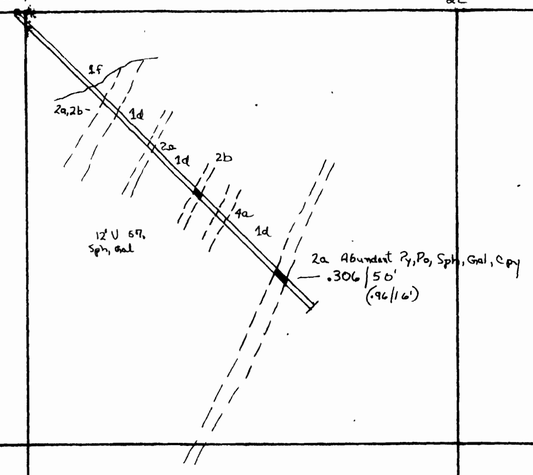
2W

0

M-19

2E

4E



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

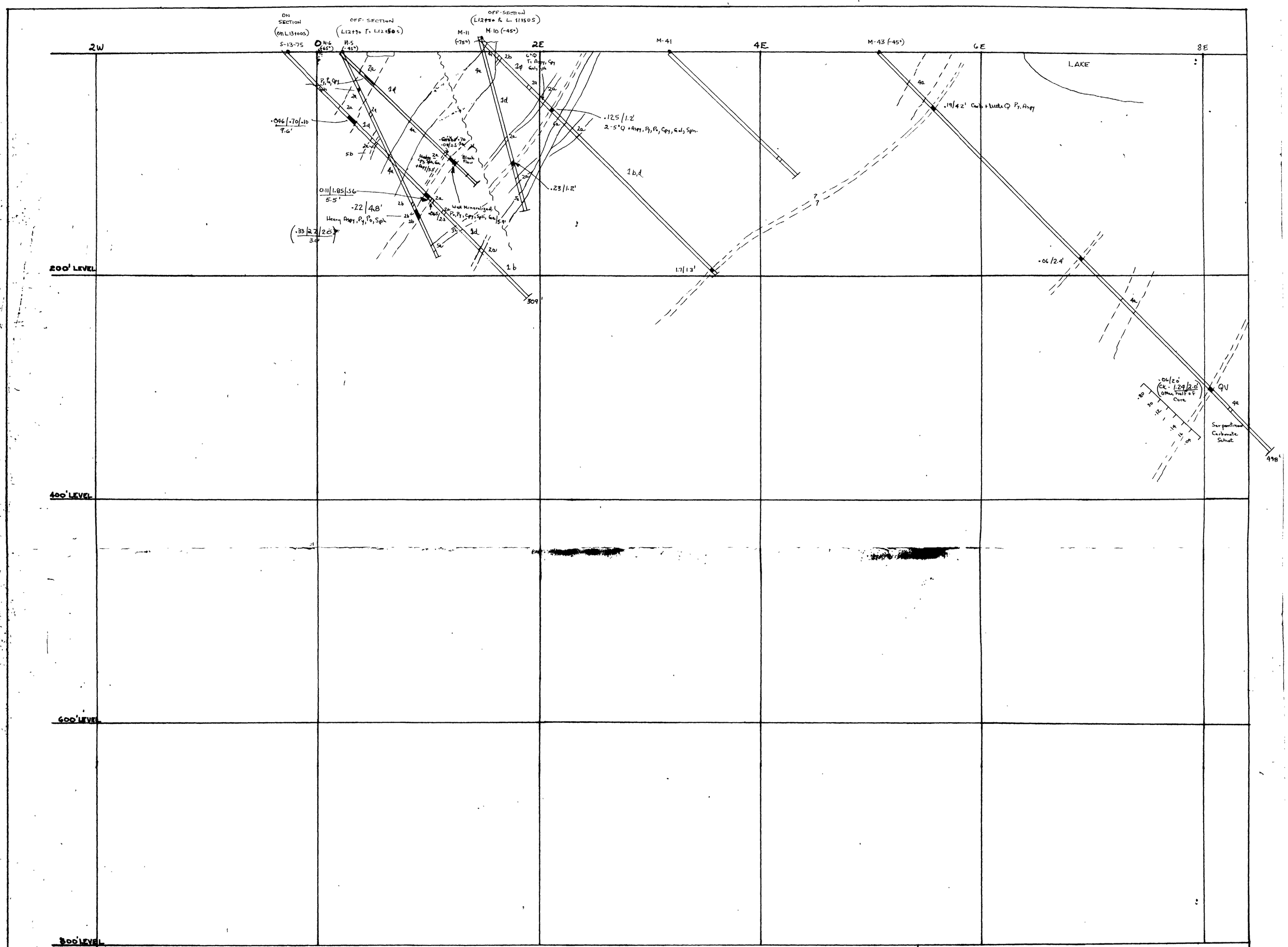
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L12 +35S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE9885 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

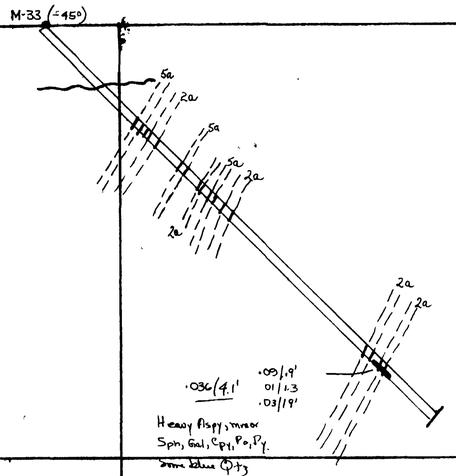
RED LAKE AREA

ONTARIO

BASELINE SECTION 1 OFF-SECTION L12+90S TO L10+00S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

370



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L14+90S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: R.J.M.

52N04NE0085 41 BATEMAN

2W

0 M-7 (-45°)

2E

4E

M-92

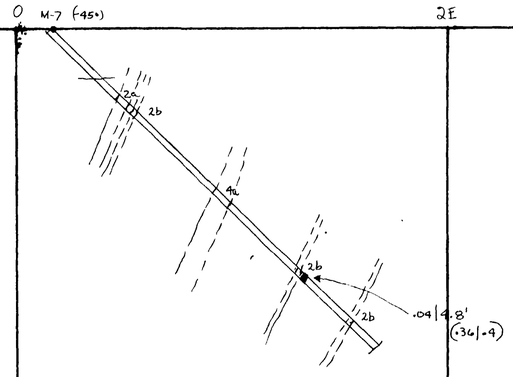
6E

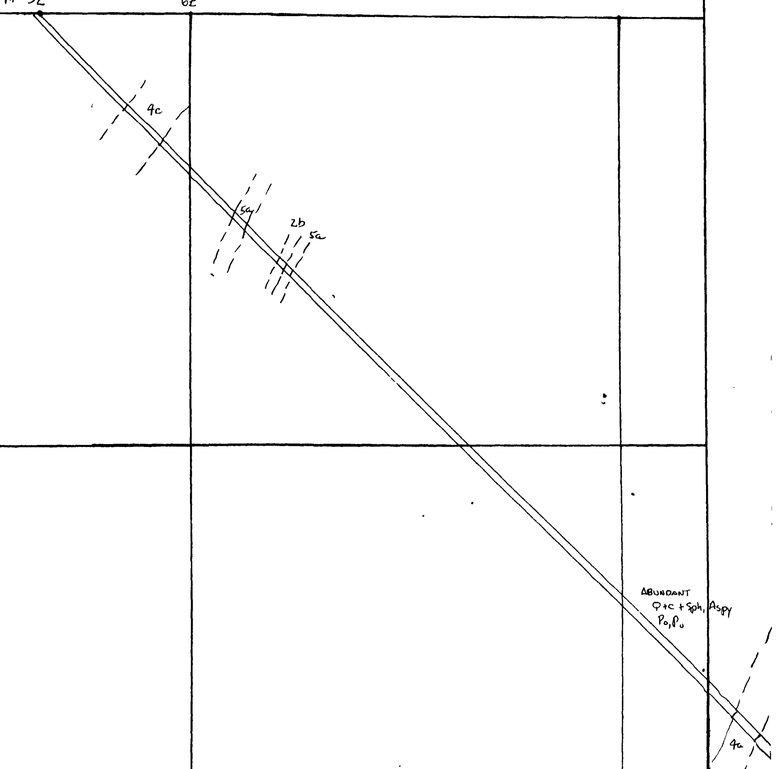
200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL





SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L14+00S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0005 41 BATEMAN

2W

M-34 (-15°) 0

2E

4E

6E

M 93 (45°)

8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

1b,d

5a

2b

1b,d

2a

2b

2b

2a,b

.10/33'

Heavy Py, Pepy, Po, Sph, Gal

Cpy

4a

2b

2b

1a,b

Shearing

1b,d

5a

5a to 4a

1b,f

5a

1b,f

5a

1a,b

.06/24'

Minor Sph, Gal

5a

5a

.04/45'

TALC

TALC

SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.

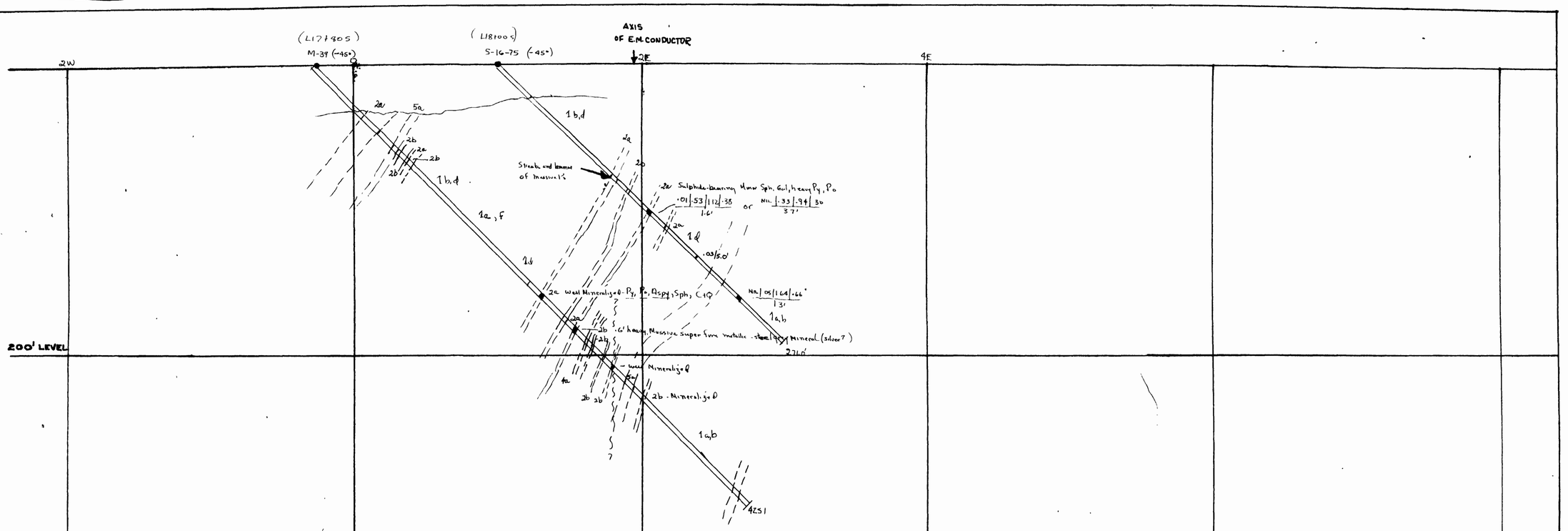
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE / SECTION 1 L1E to 10S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN



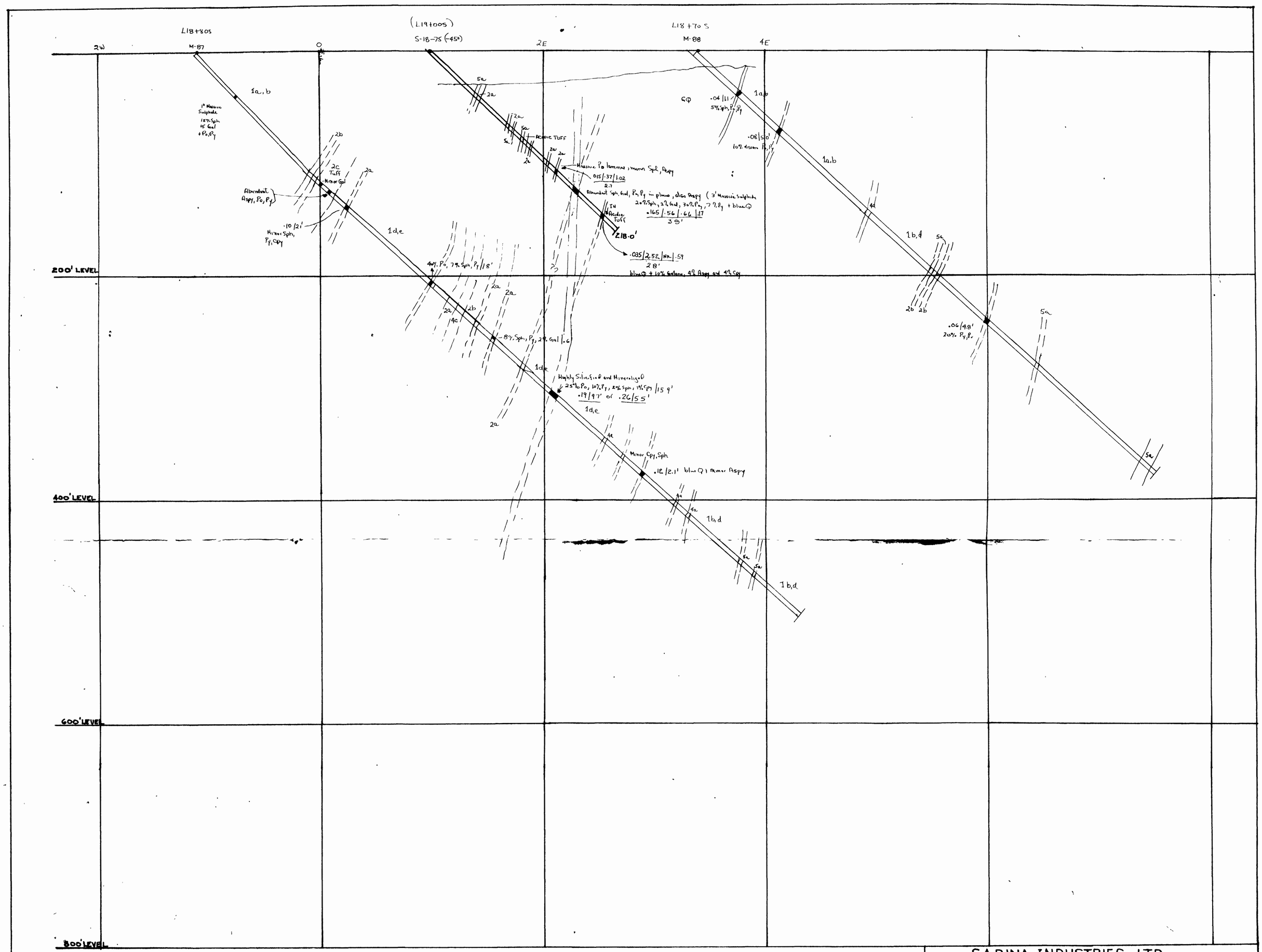
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP,
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION: 1 / L17+80S + L18+00S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE9805 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

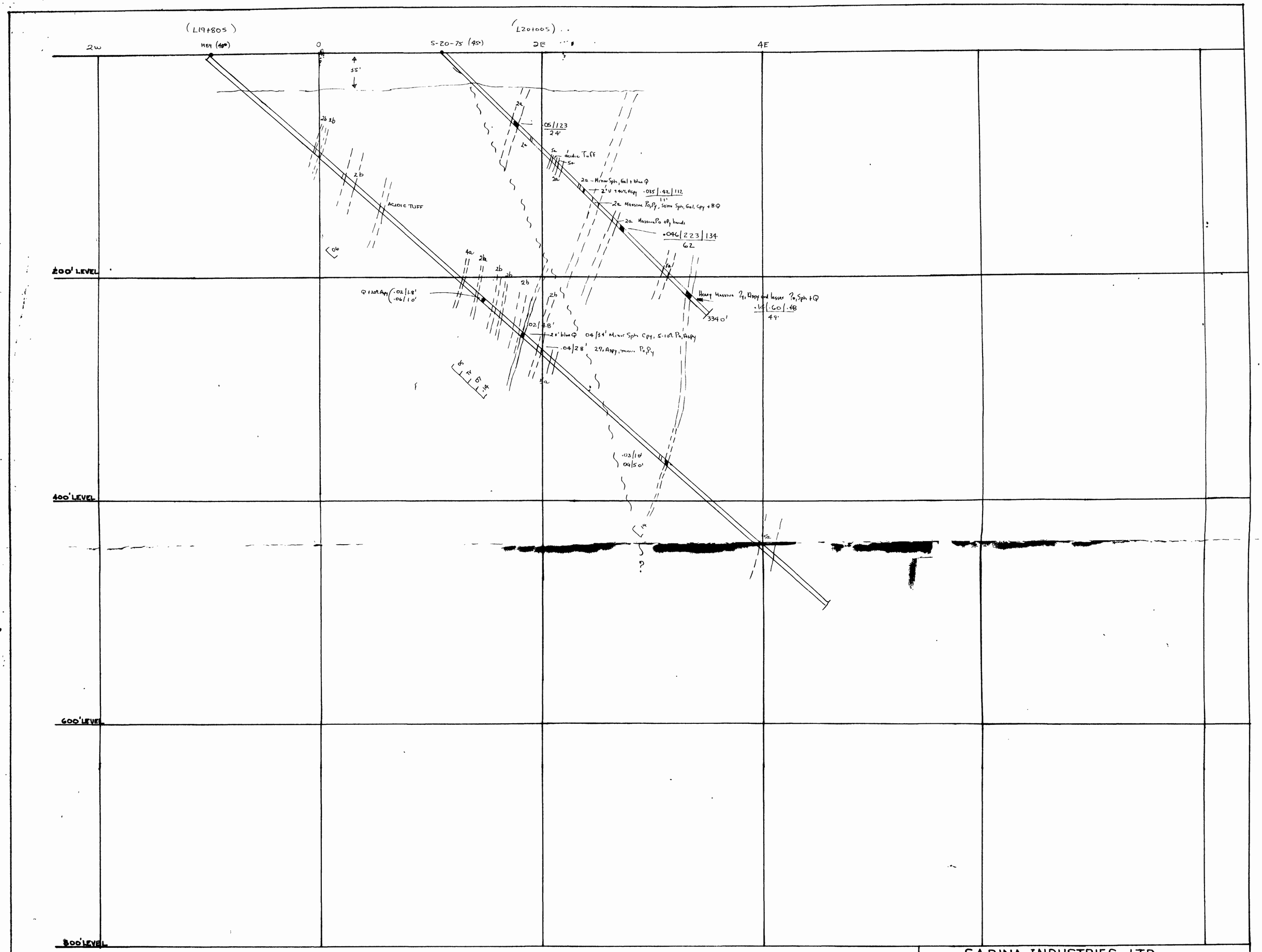
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE 1 SECTION L18+70 TO L19+00S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

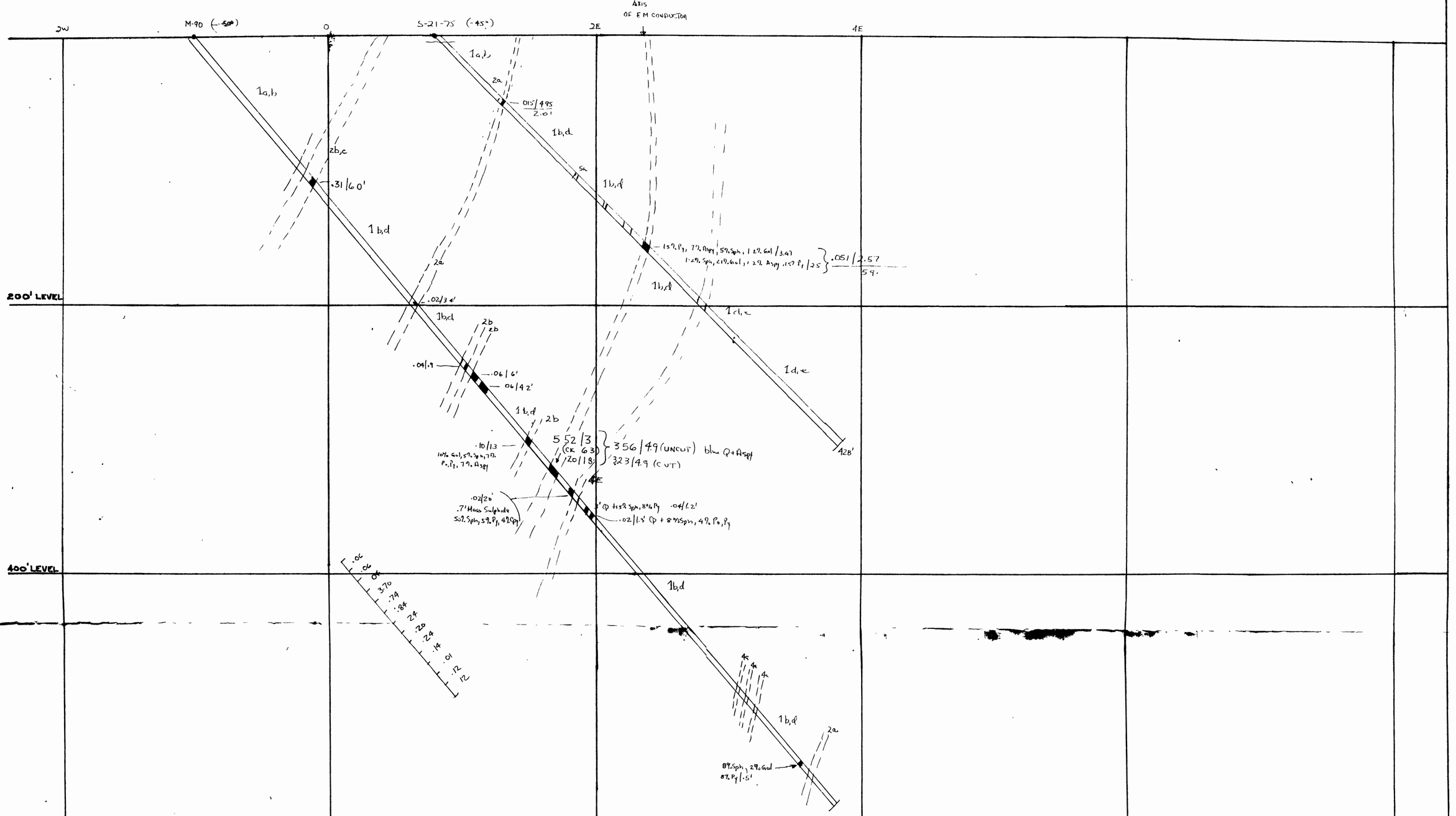
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

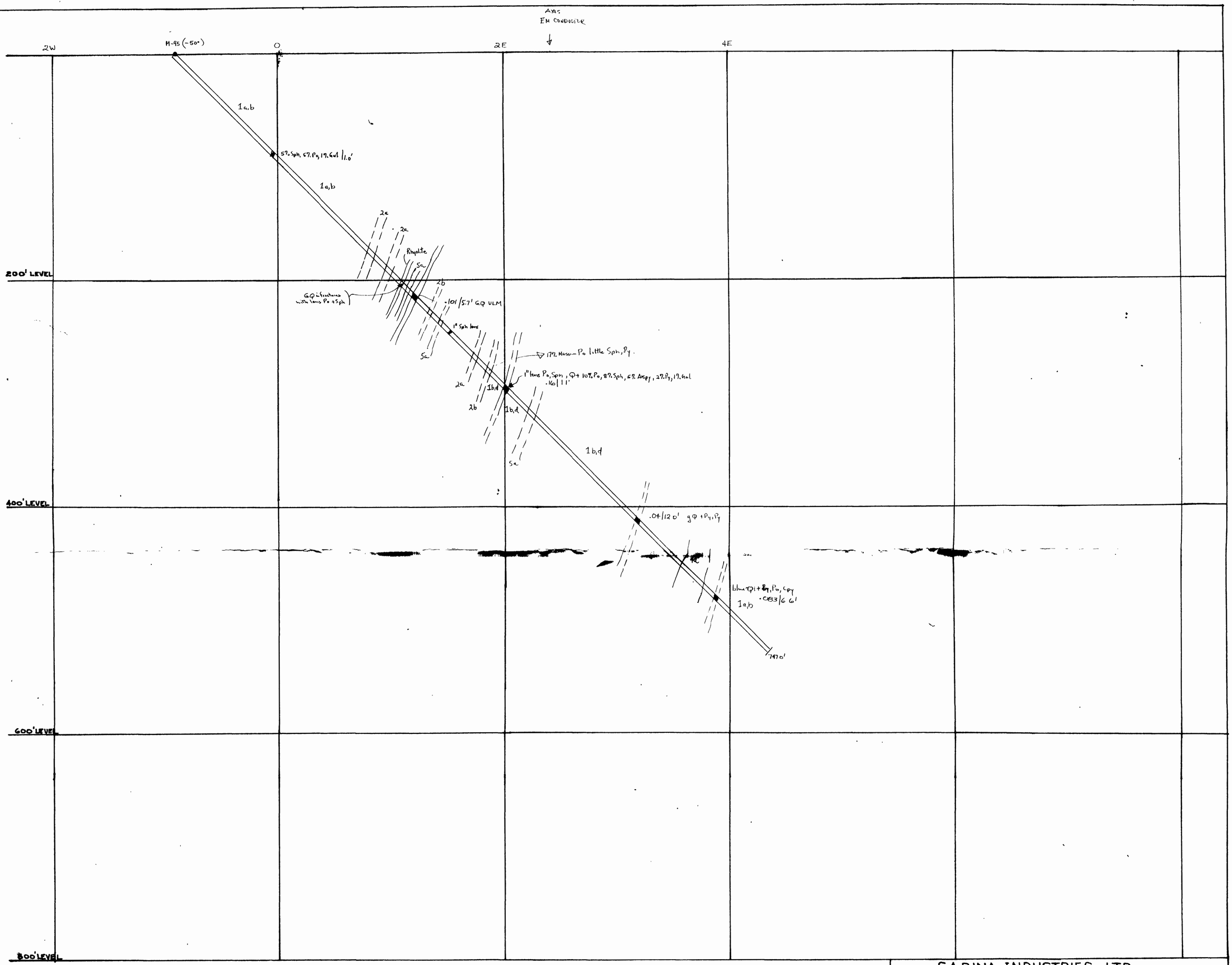
BASELINE SECTION 1 L19+80S to L20+00S		MAP REFERENCE: C-4
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM.

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD	
Mc FINLEY PROPERTY	
BATEMAN TWP.	
DISTRICT OF KENORA	
RED LAKE AREA	
ONTARIO	
BASELINE 1 SECTION L21+00S	MAP REFERENCE: C-4
DATE: SEPT/75 — SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



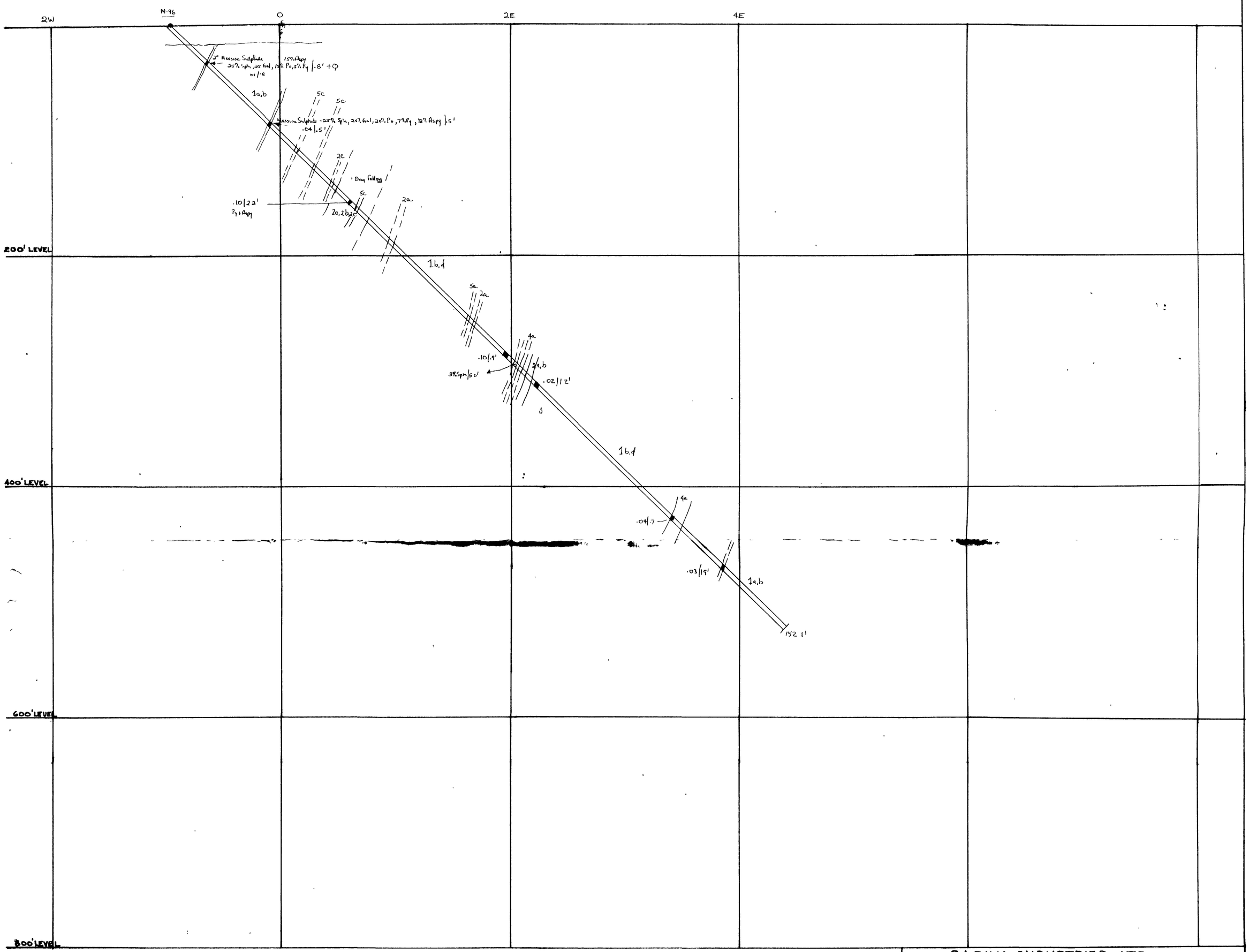
SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP,
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 1 L22+00S		MAP REFERENCE: C-1
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN



SABINA INDUSTRIES LTD

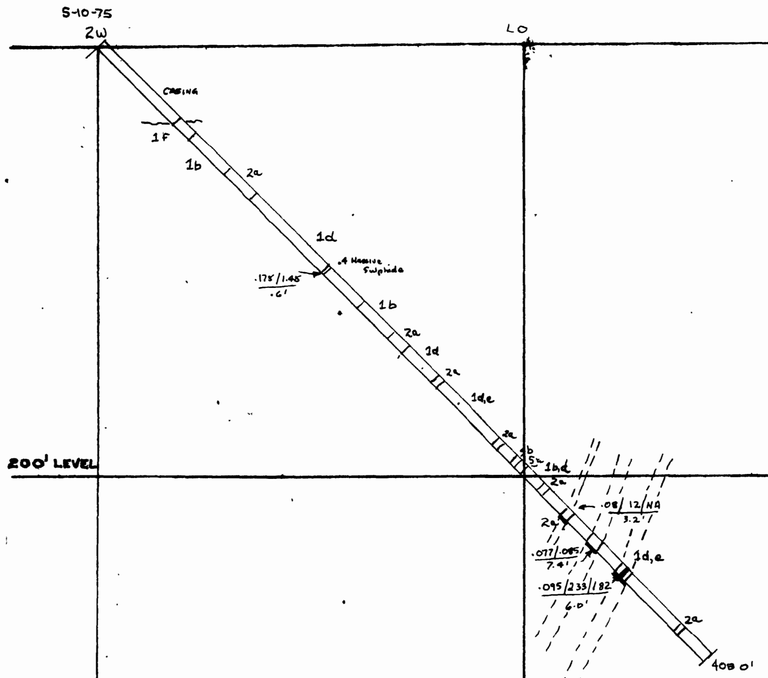
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L23+10S		MAP REFERENCE: C-4
DATE: Sept/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN

S-10-75



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

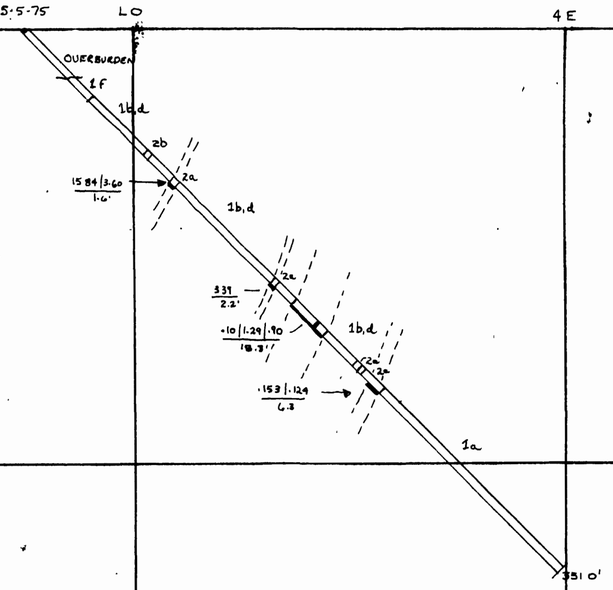
BASELINE 1 SECTION 7+50S		MAP REFERENCE: C-5
DATE: Oct/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

2W

5:5-75 LO

4E



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

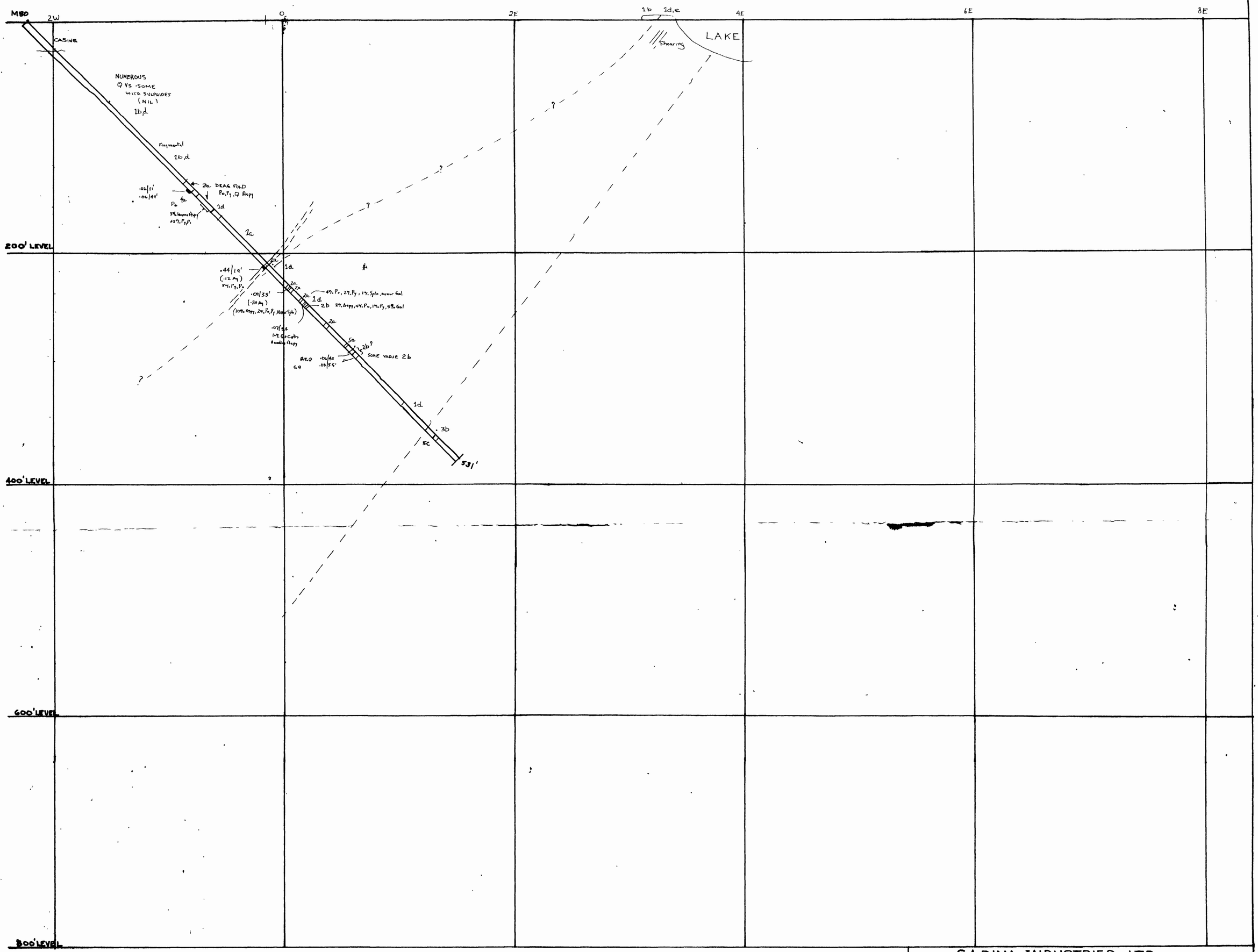
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION 7+00S		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: R.J.M.

52NW4NE0005 41 BATEMAN



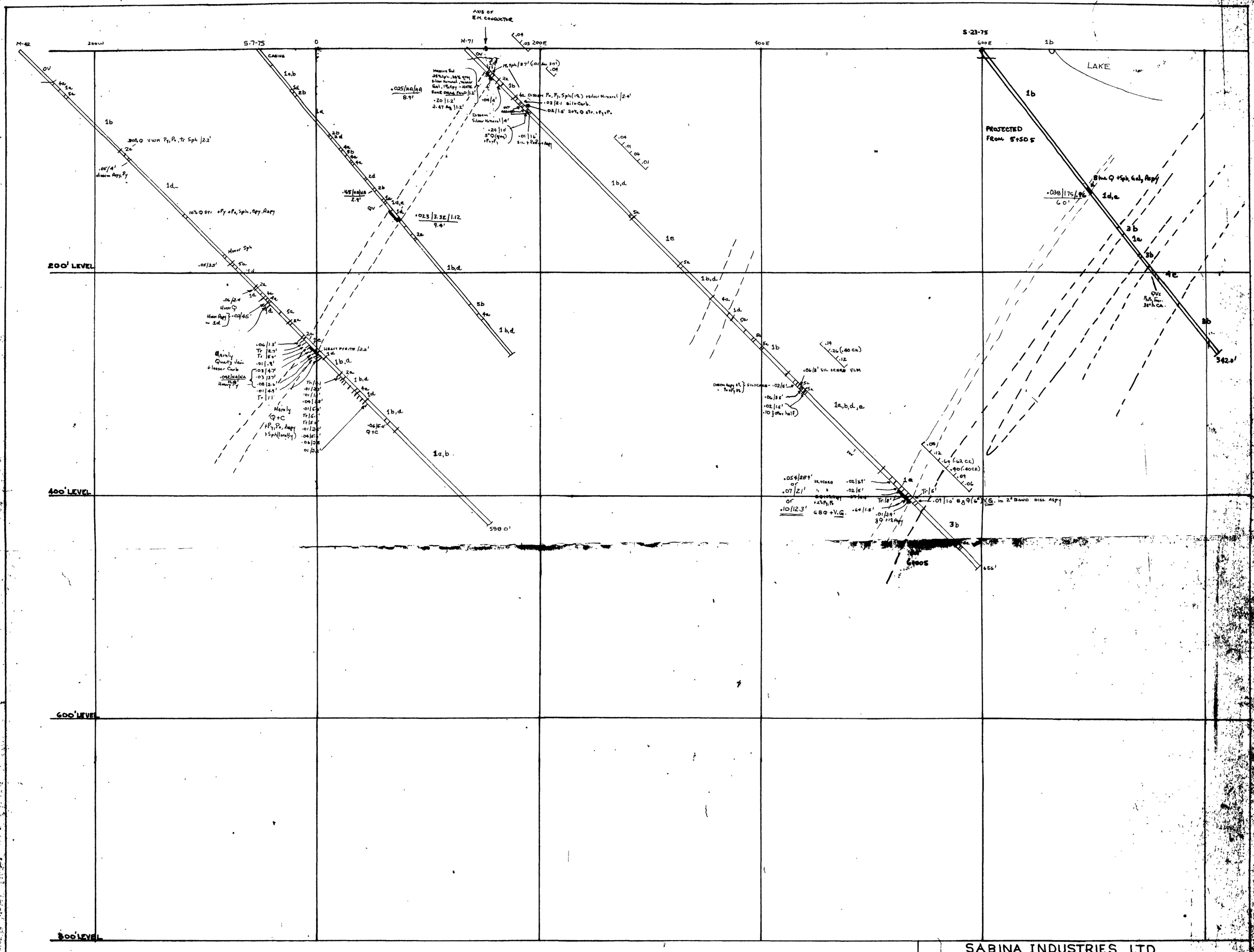
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L6 +70		MAP REFERENCE: C-5
DATE: Aug 175	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE9885 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION 6+20 S		MAP REFERENCE:
DATE: AUG. 75	SCALE: 1 INCH = 40 FEET	DRAWN BY:

52N04NE0085 41 BATEMAN
500

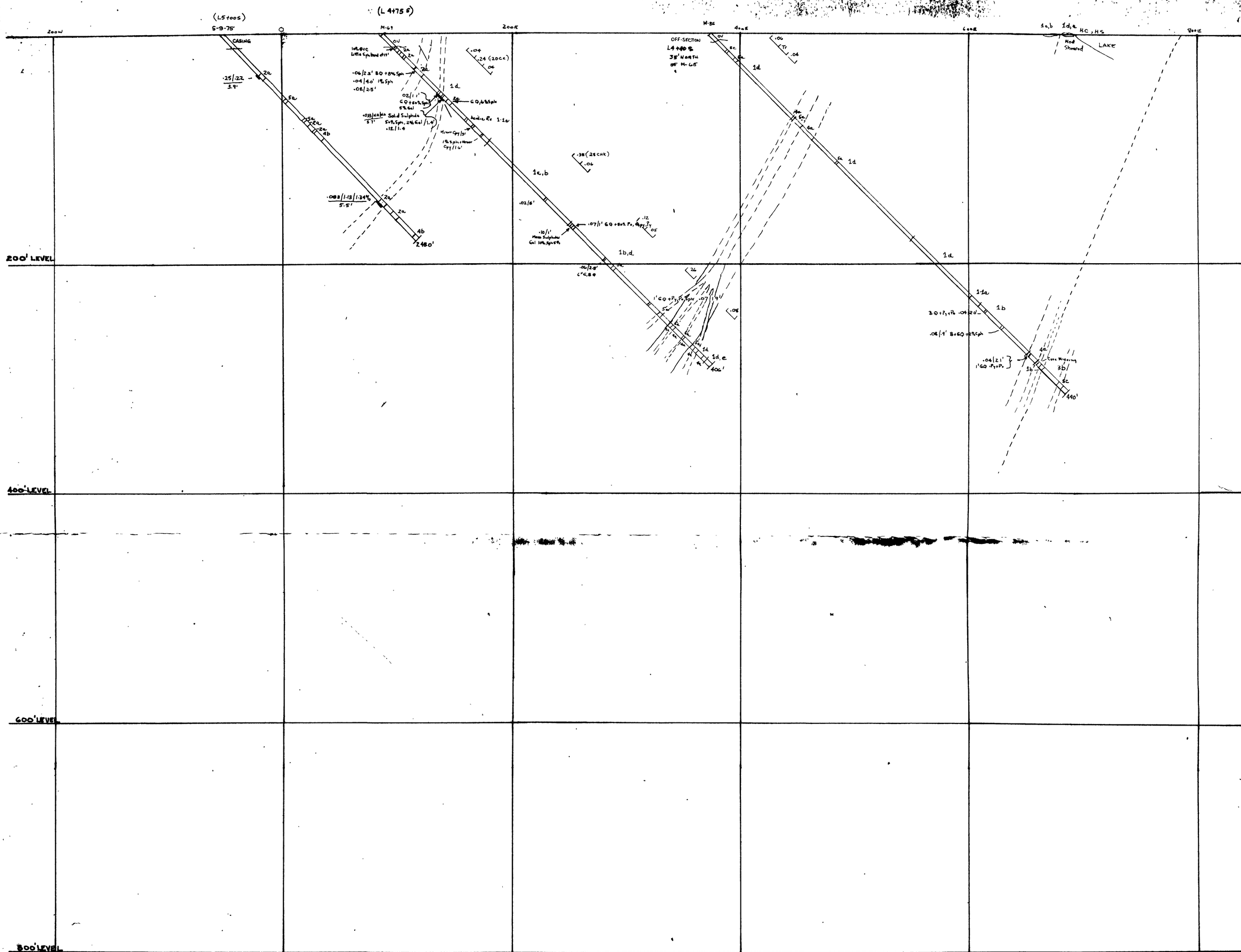
SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP/
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L5+50S		MAP REFERENCE: C-5
DATE: SEPT/76'	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0885 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

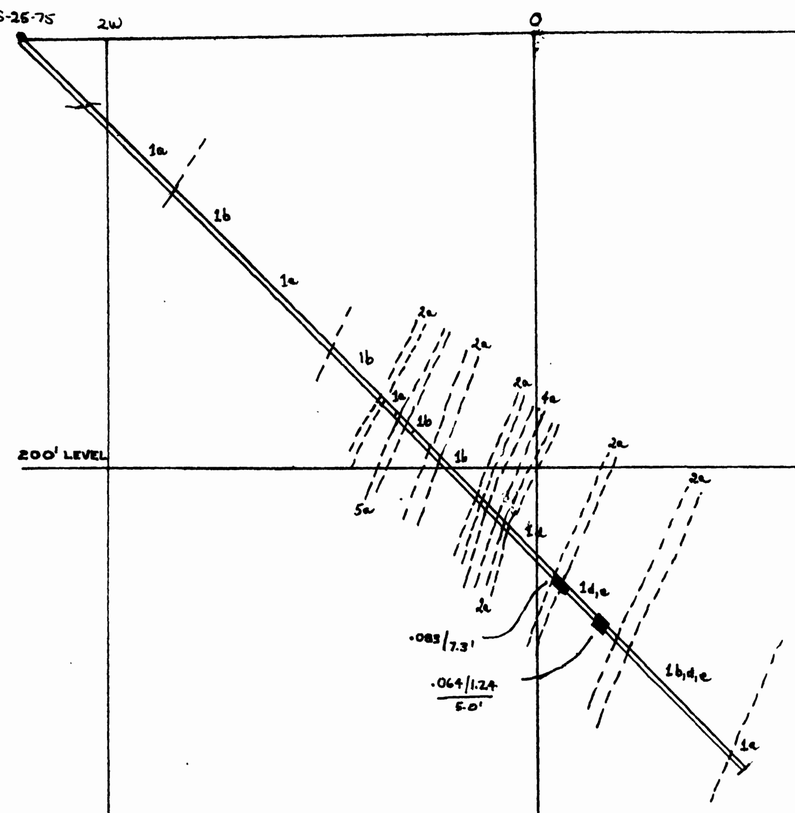
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE 1 SECTION L4+75 S (No. S-9-75 at L5+00S)	MAP REFERENCE: C-5
DATE: AUG/75 SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM.

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE BL1 SECTION L4+30S		MAP REFERENCE: C-5
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE9985 41 BATEMAN

200W

L0+00
S-1-75 (55°E)

200E

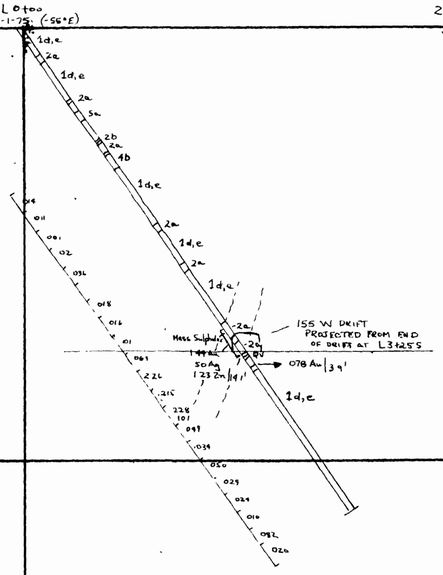
1b
LAKE

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP/
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION: 1 / L3+80S		MAP REFERENCE: C-5
DATE: oct/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

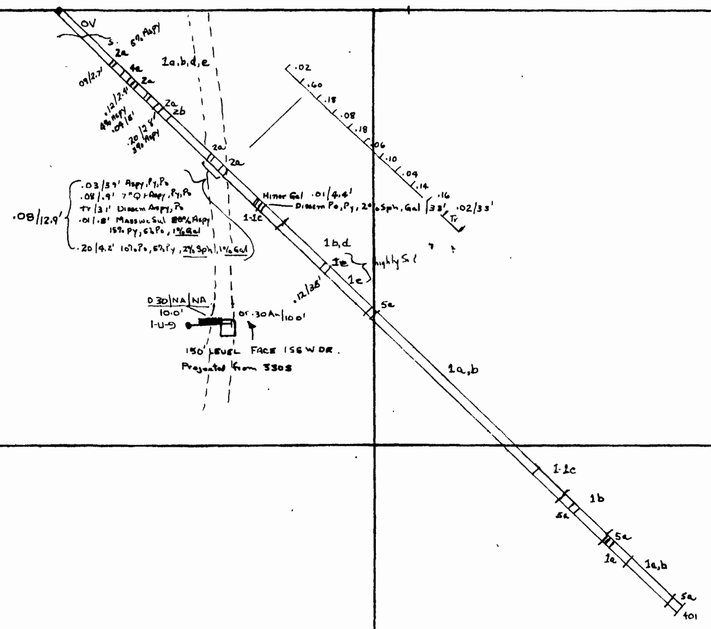
52N04NE0035 41 BATEMAN

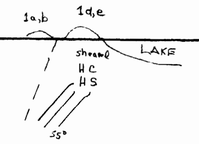
200W

0

M-67

200E





200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

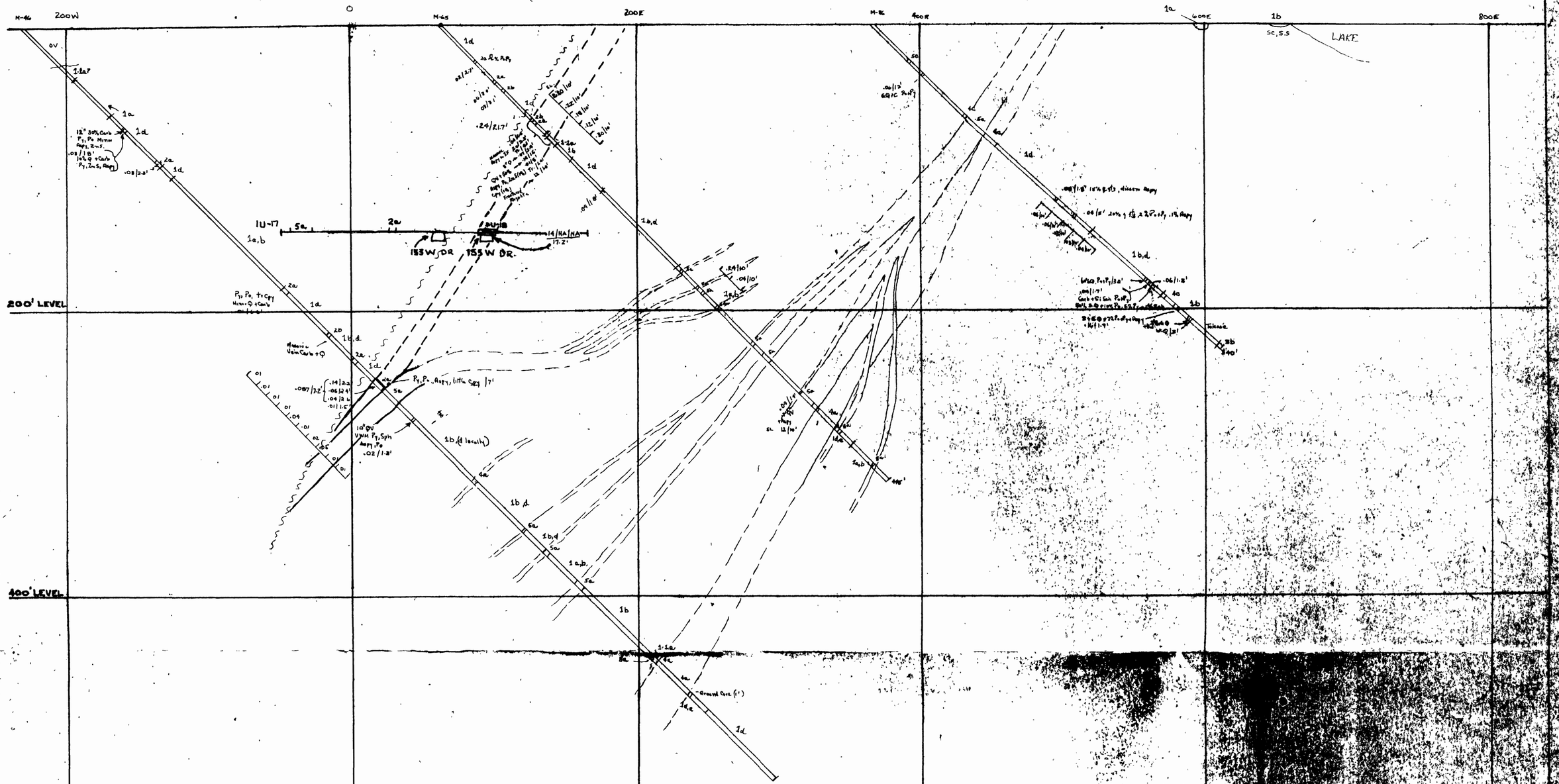
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION 3+60S		MAP REFERENCE: C-5
DATE: OCT/73	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52NWNE8885 41 BATEMAN



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

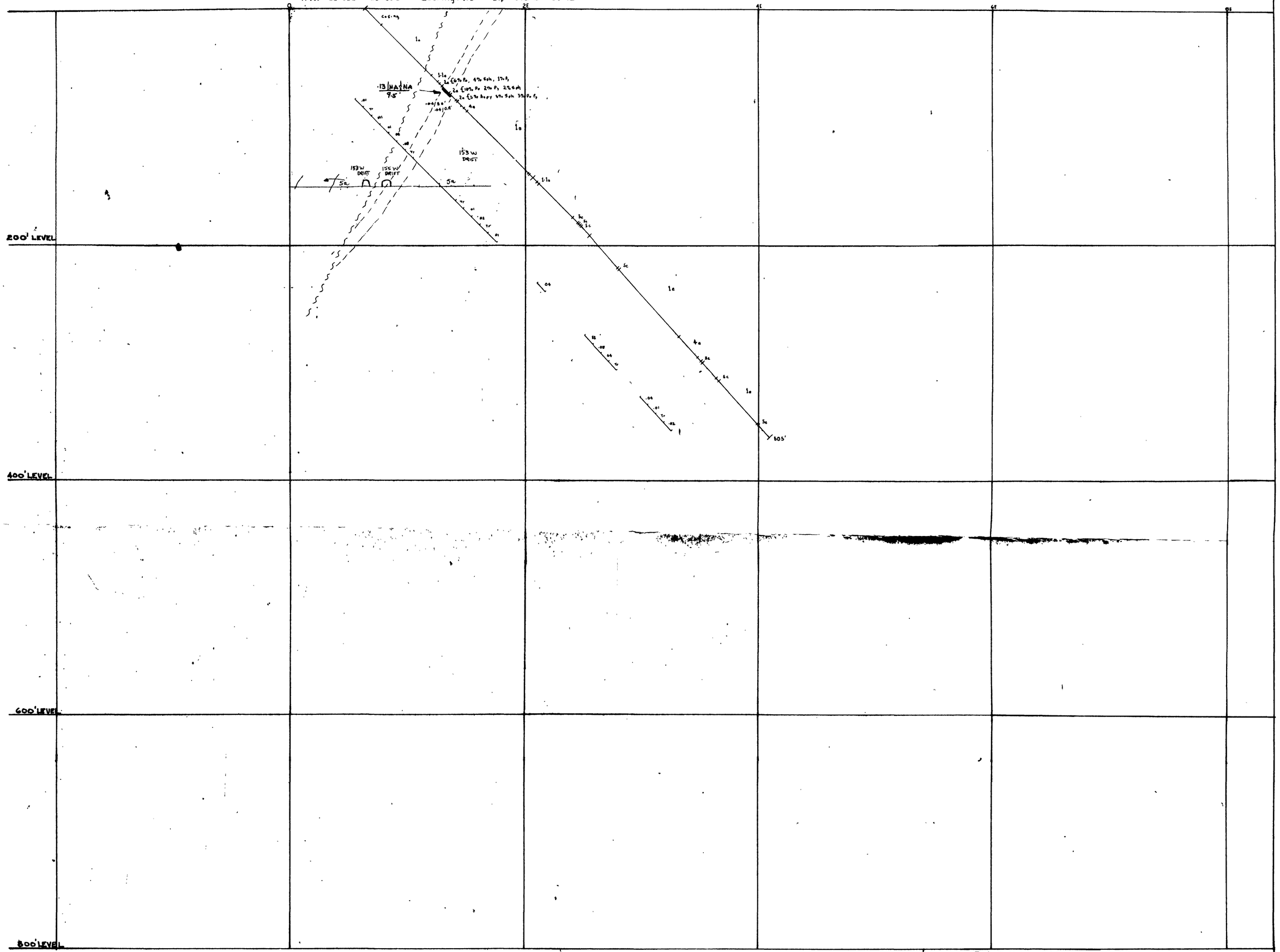
RED LAKE AREA

ONTARIO

BASELINE SECTION 1 2+00E		MAP REFERENCE C-8
DATE: OCT/75	SCALE 1 INCH = 40 FEET	DRAWN BY: RTM

52N04NE0005 41 BATEMAN

M-101 L2+32S L0+65E Bearing: 135° Dip collar 45° EOH 48°



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Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L2+32S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C

52N04NE0085 41 BATEMAN

M64 L1·82S L0·68E Bearing 135° Dip. 45°

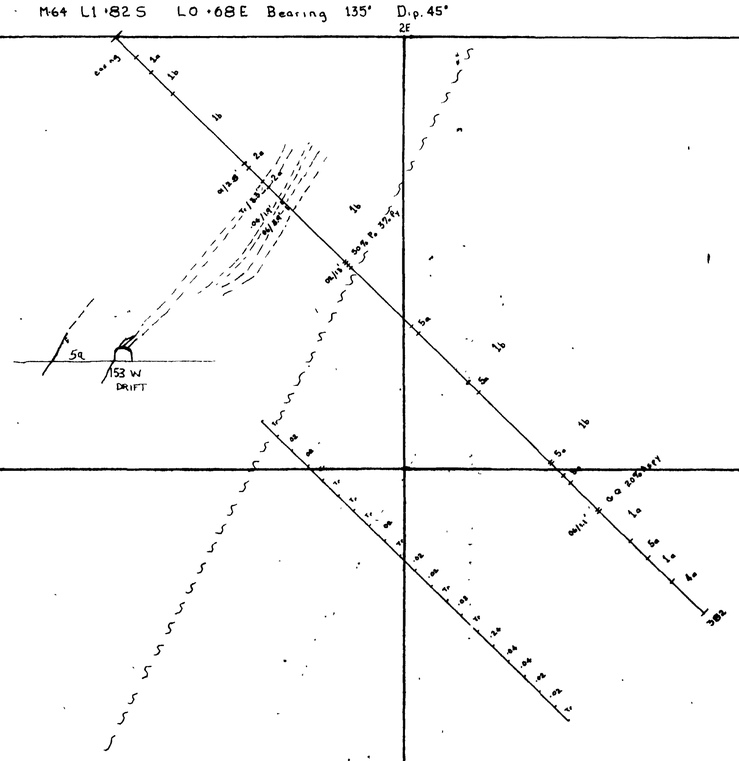
2W 0 2E 4E 6E 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



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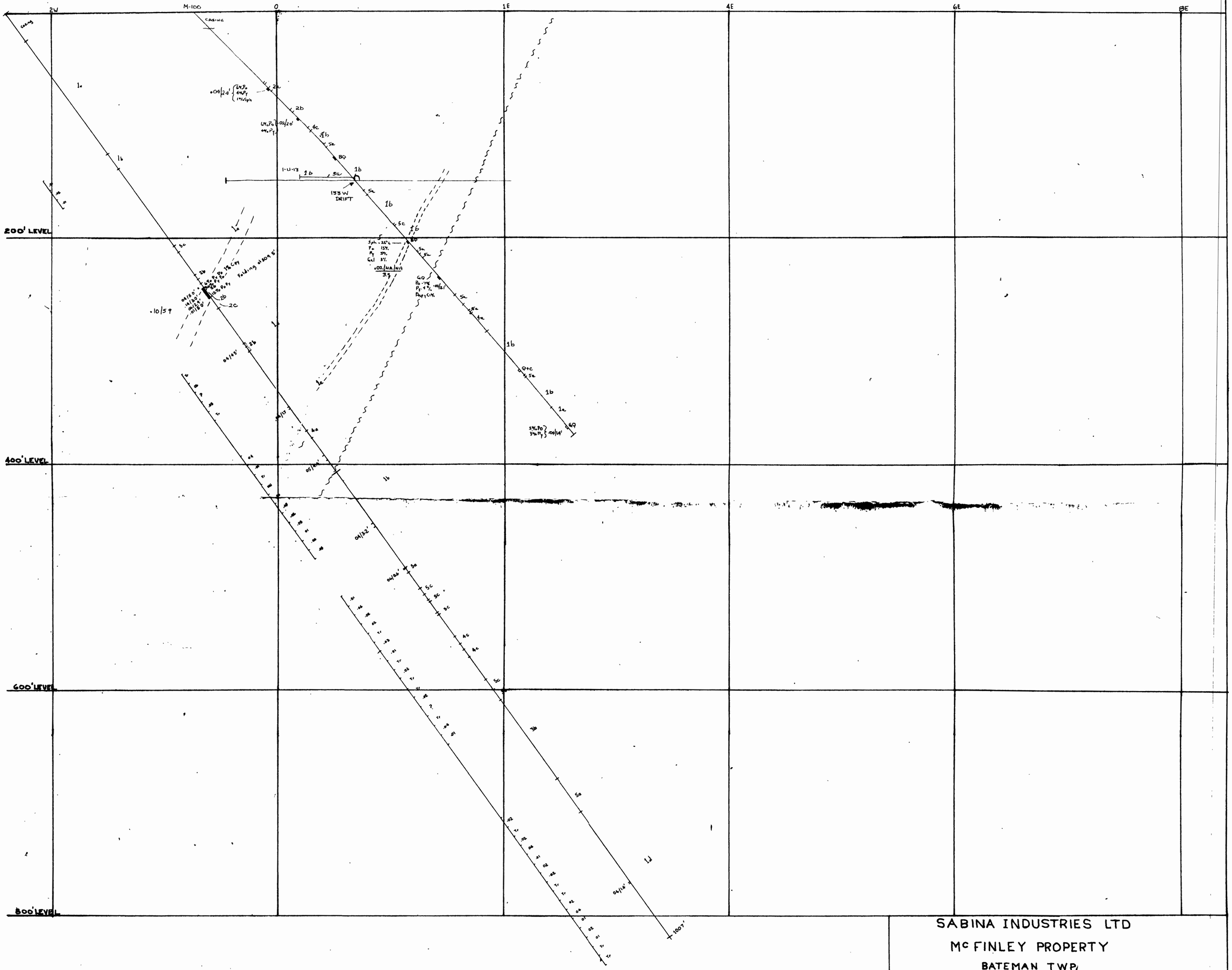
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L1·82S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: MPC

52N04NE0005 41 BATEMAN

M-99 L1+39S L2+40W Bearing: 135° Dip: 67°



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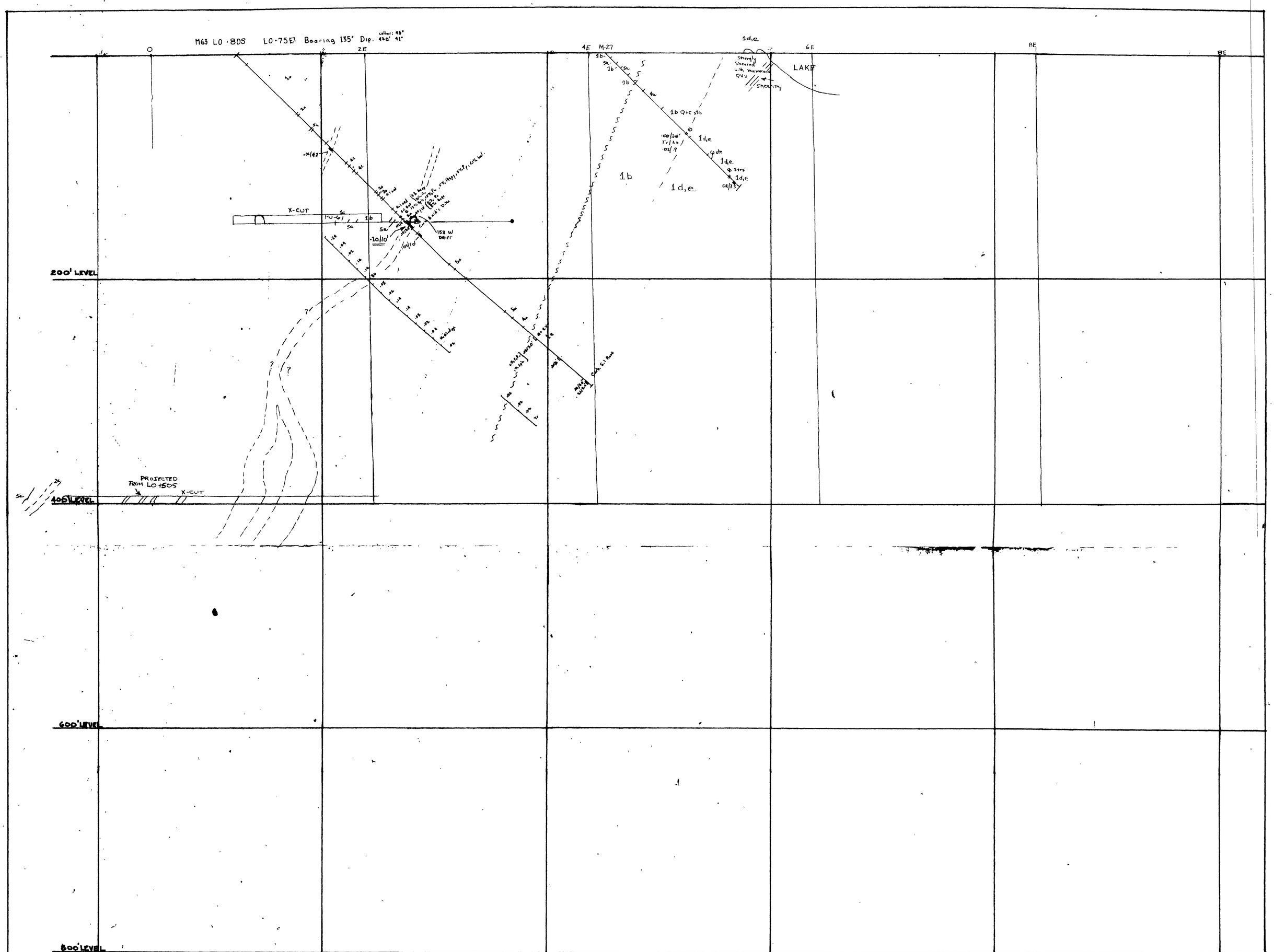
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L1+39S		MAP REFERENCE:
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N84NE0085 41 BATEMAN



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McFINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION LO·80S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N04NE0085 41 BATEMAN

600

M60 L0·20S L0·80E Bearing: 135° D.p. 45°

2W | 0 | 2E | 4E | 6E | 8E

LAKE

1-U-1

720/37

SHAFT

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

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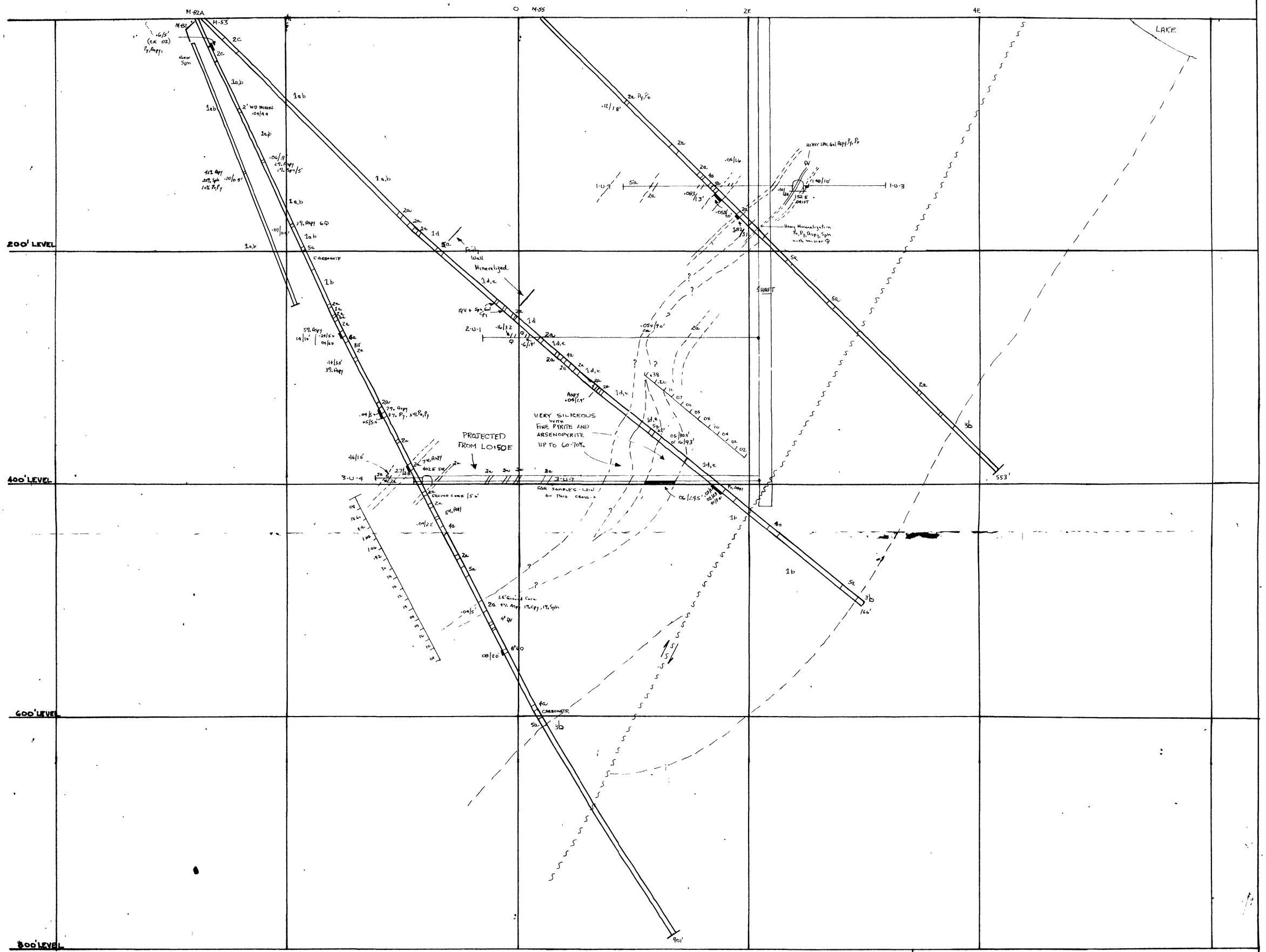
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION L0·20S		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: M.P.C.

52N84NE0885 41 BATEMAN

610



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 1 SECTION L0+25N		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE9885 41 BATEMAN

M-62 LO·95 N LO·30 E

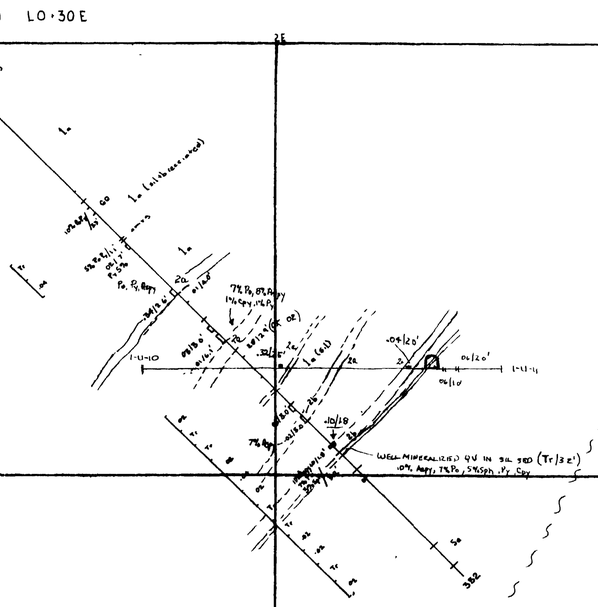
2W 0 2E 4E 6E ? 8E

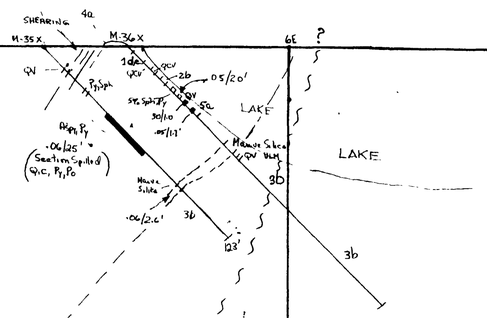
200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL





SABINA INDUSTRIES LTD

McFINLEY PROPERTY

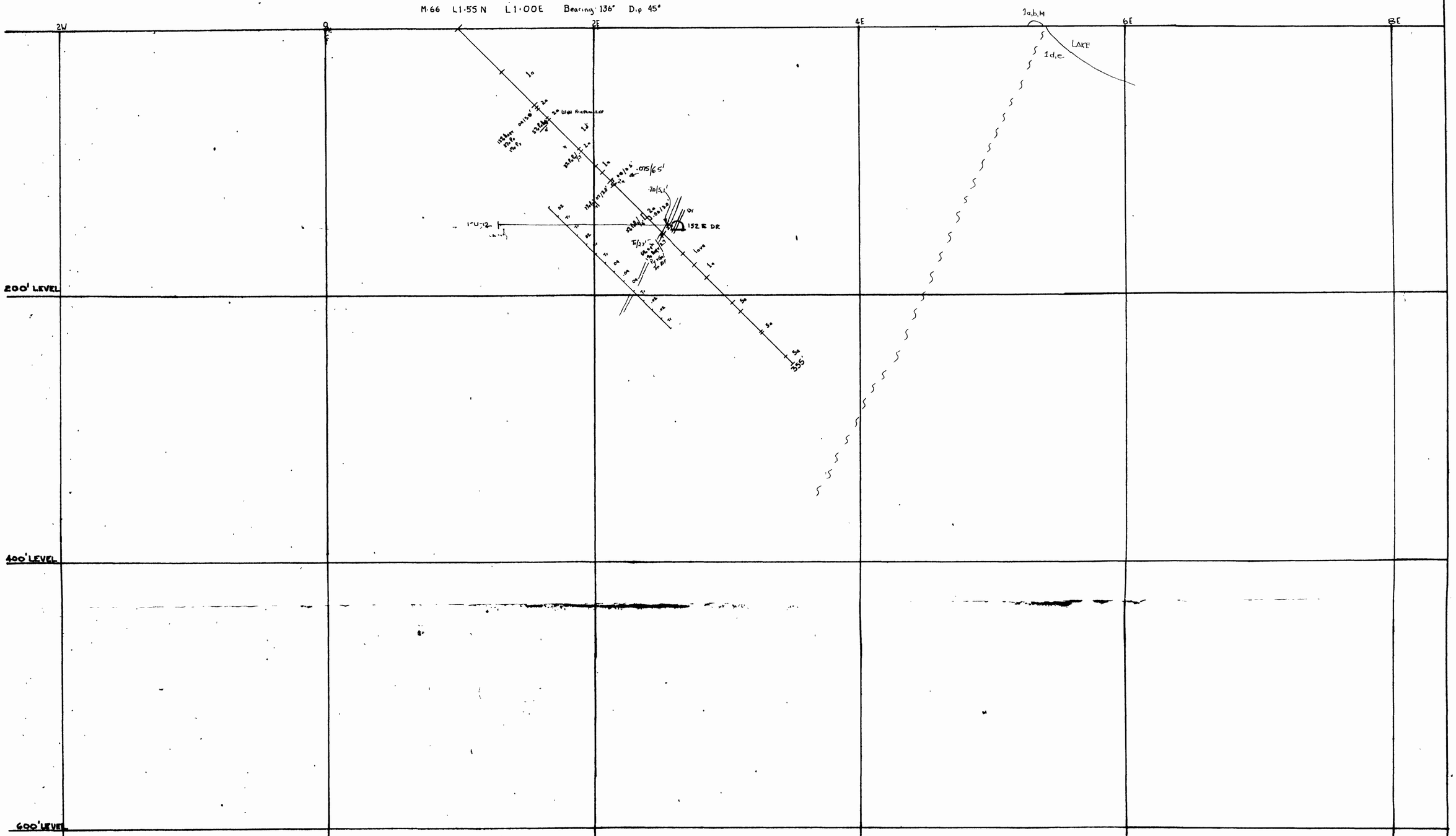
BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

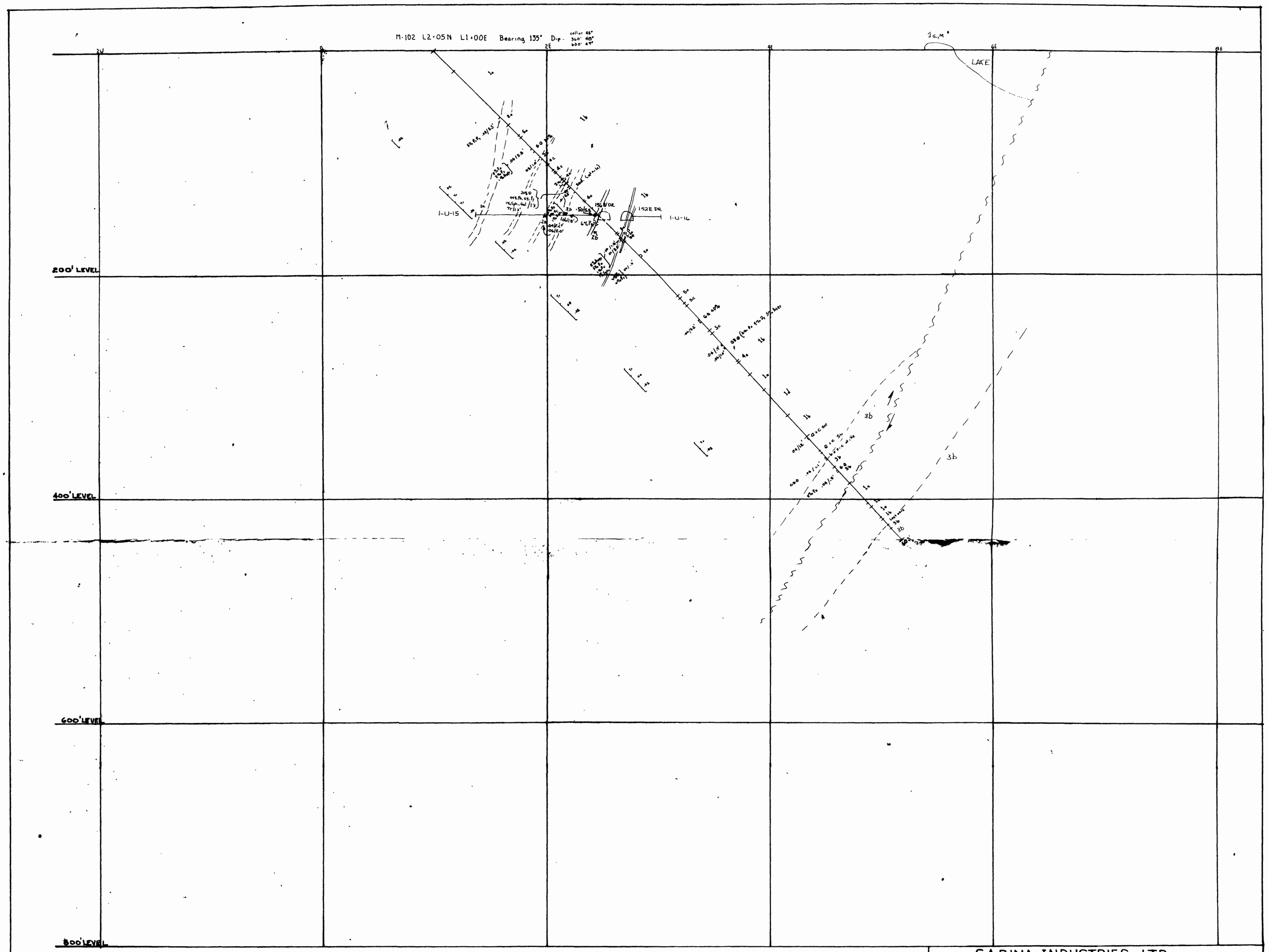
BASELINE SECTION LO·95 N		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: MPC

S2N04NE9885 41 BATEMAN

630

M-66 L1·55 N L1·00E Bearing 136° Dip 45°





SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

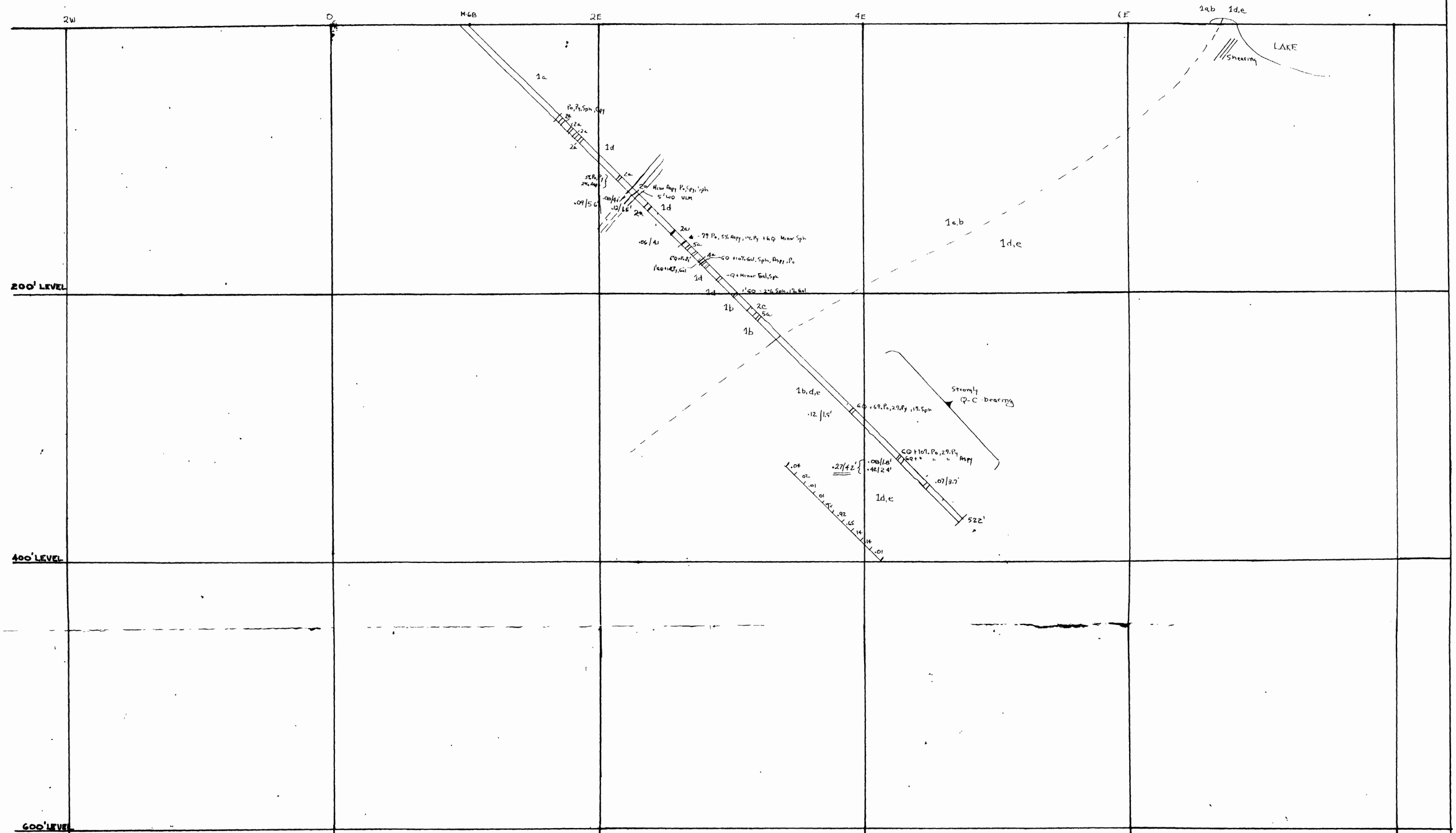
RED LAKE AREA

ONTARIO

BASELINE SECTION 1 L2+05N		MAP REFERENCE: C-5
DATE: June 75	SCALE: 1 INCH = 40 FEET	DRAWN BY: MPC

52N04NE0085 41 BATEMAN

650



SABINA INDUSTRIES LTD

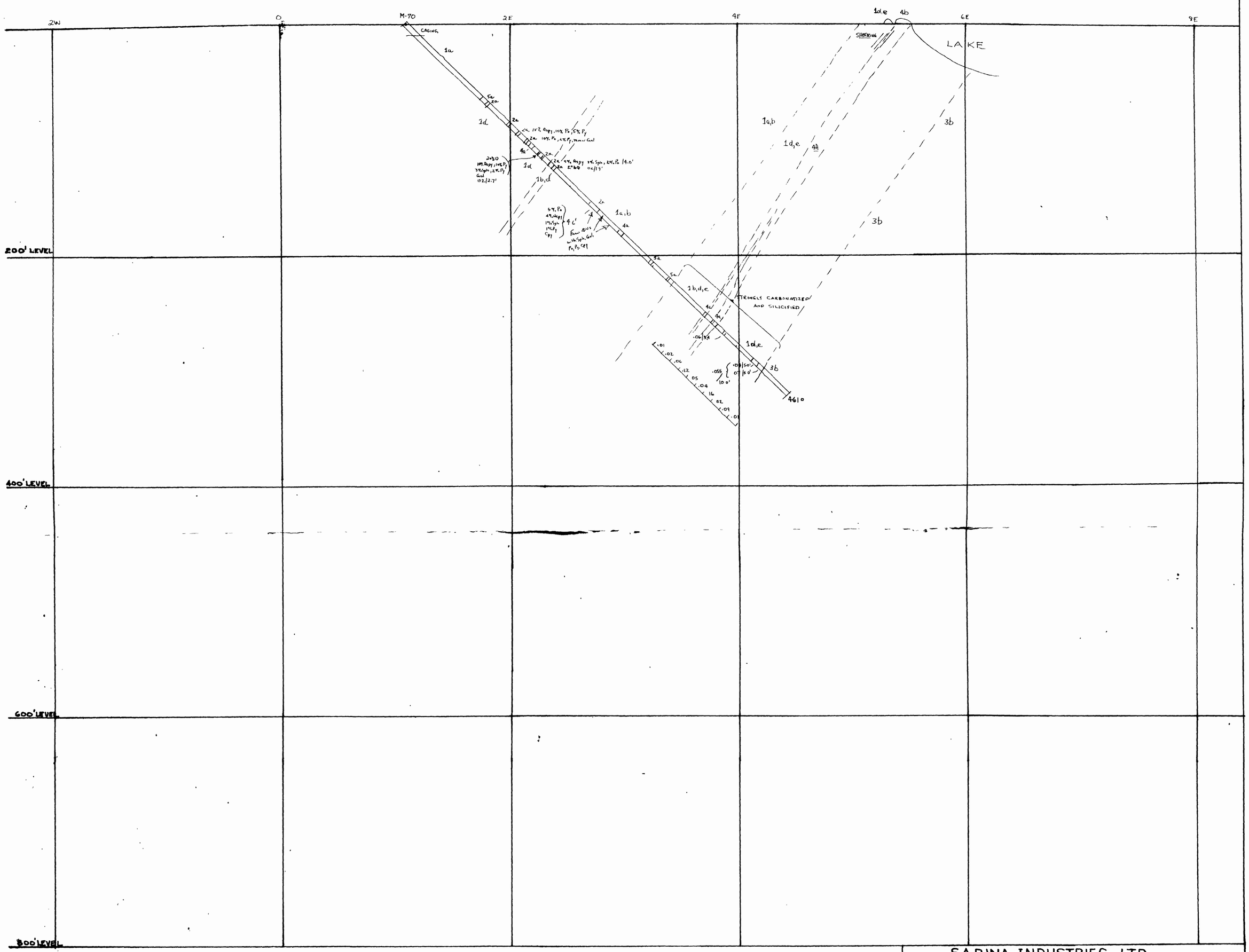
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 1 L2+70N		MAP REFERENCE: C-5
DATE: Aug/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

660



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Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION: 1 / L3+70N		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52NWNE0085 41 BATEMAN

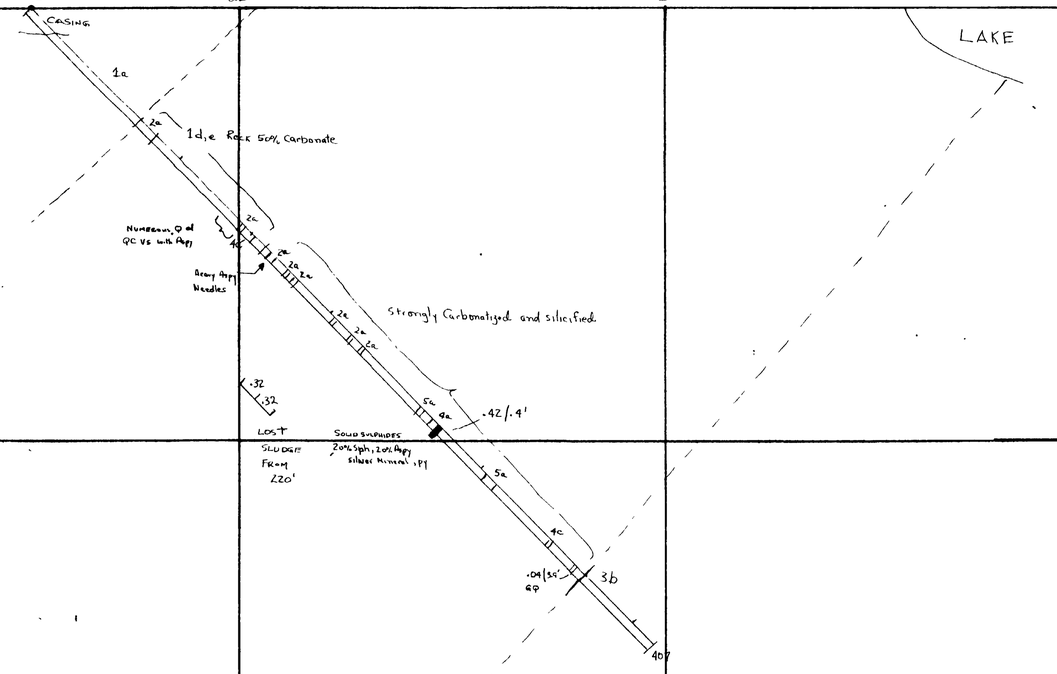
2W 0 M-72 2E 4E 6E 8E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



LAKE

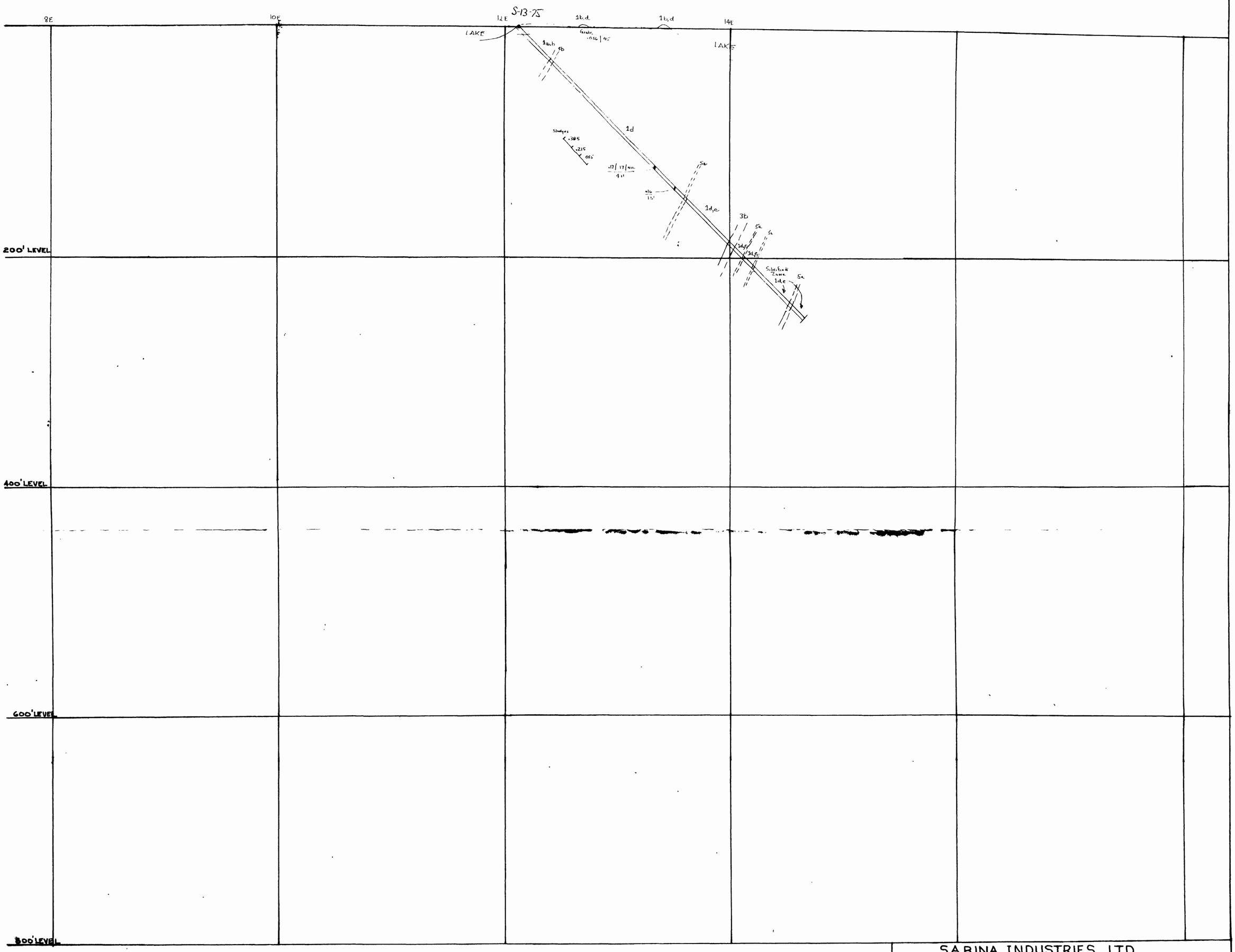
SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 1 L4170N		MAP REFERENCE: C-5
DATE: AUG/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN



SABINA INDUSTRIES LTD

McFINLEY PROPERTY

BATEMAN TWP.

DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE SECTION 2 L13+00S		MAP REFERENCE: D-2
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

690

8E

10E

12E

14E

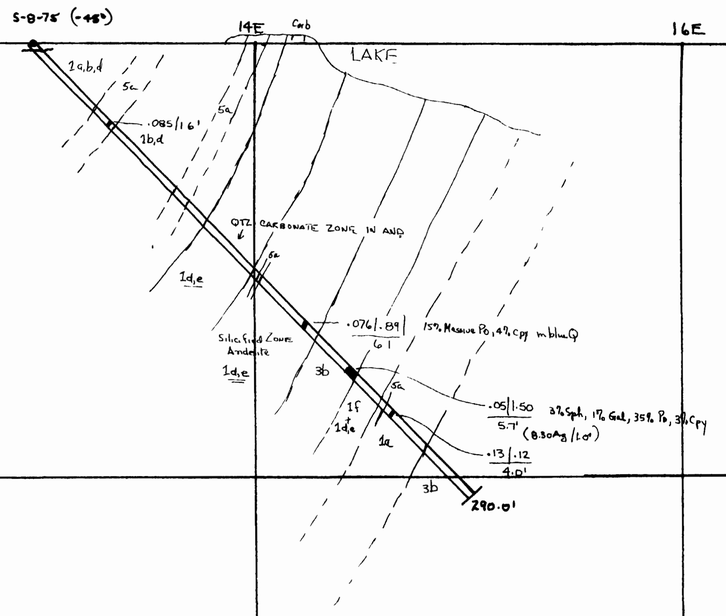
16E

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE 2 SECTION 10+50S		MAP REFERENCE: D-3
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN

700

8E | 10E | 12E | 14E | 16E | 18E

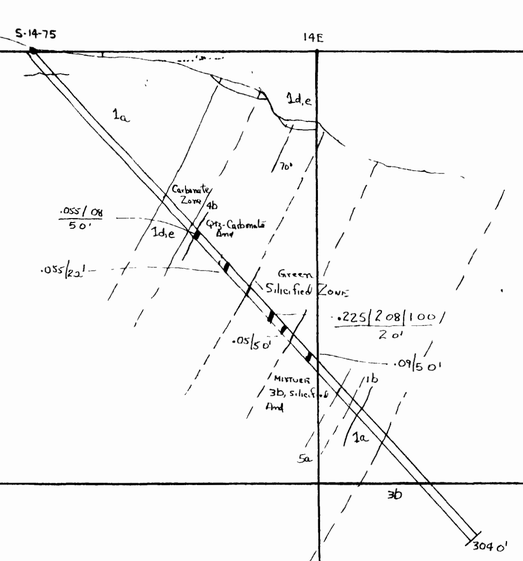
5-14-75

200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL



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Mc FINLEY PROPERTY

BATEMAN TWP.

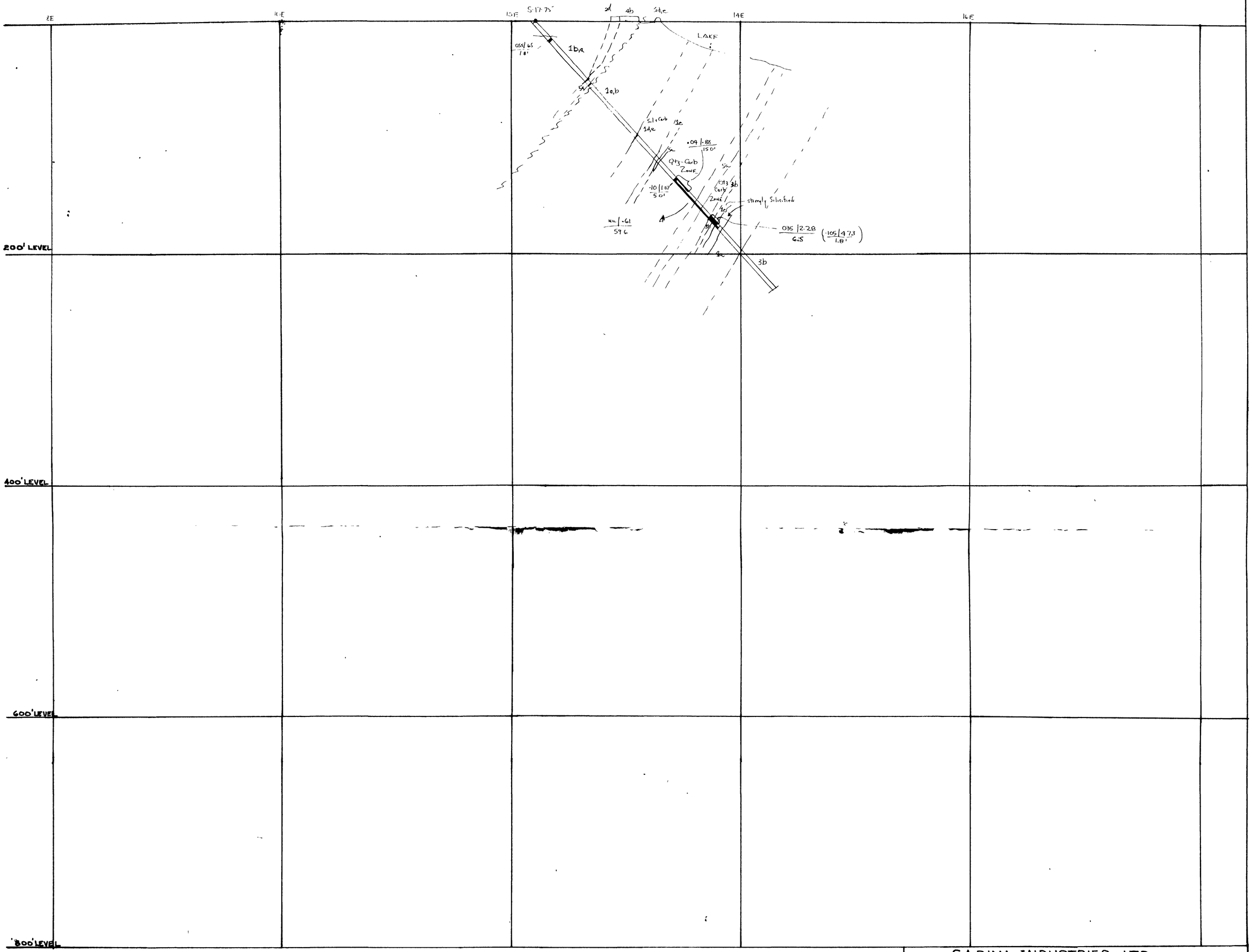
DISTRICT OF KENORA

RED LAKE AREA

ONTARIO

BASELINE / SECTION 2 L 9+00S		MAP REFERENCE: D-3
DATE: SEPT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: JSM

52N04NE0005 41 BATEMAN



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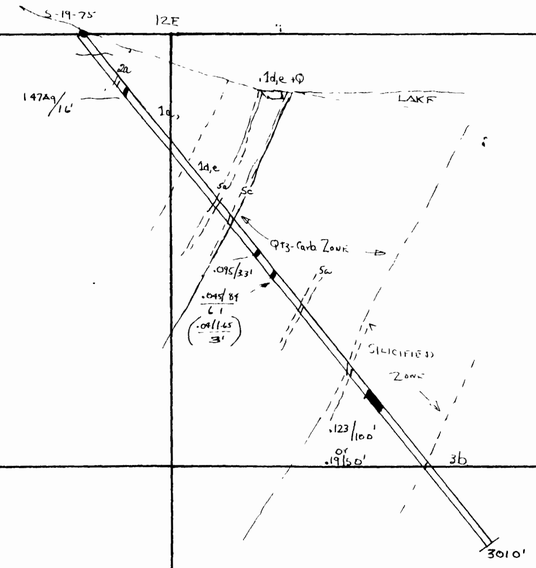
Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE / SECTION: BL2 L8100S		MAP REFERENCE: D-3
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0085 41 BATEMAN

8E 10E 12E 14E 16E 18E



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

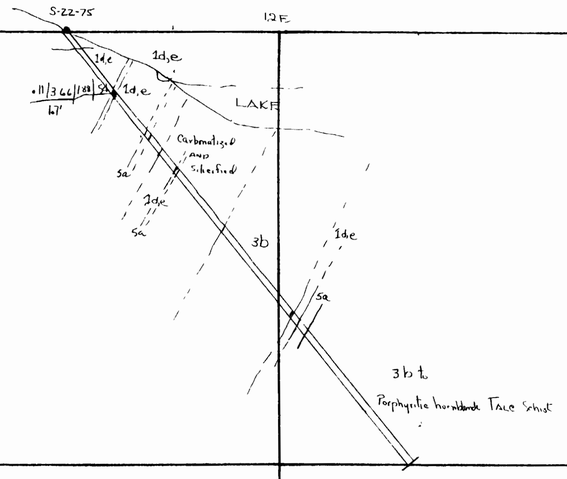
BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION 2 L G1005		MAP REFERENCE: D-3
DATE: oct/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N04NE0005 41 BATEMAN

730

8E | 10E | 12E | 14E | 16E



200' LEVEL

400' LEVEL

600' LEVEL

800' LEVEL

SABINA INDUSTRIES LTD

Mc FINLEY PROPERTY

BATEMAN TWP.
DISTRICT OF KENORA
RED LAKE AREA
ONTARIO

BASELINE SECTION	BL 2 L3+30S	MAP REFERENCE: D-3
DATE: OCT/75	SCALE: 1 INCH = 40 FEET	DRAWN BY: RJM

52N84NE0005 41 BATEMAN

740