

52F055E0126 10 ROWAN LAKE

010

Diamond Drilling

Area of Rowan Lake

Report N^o 10

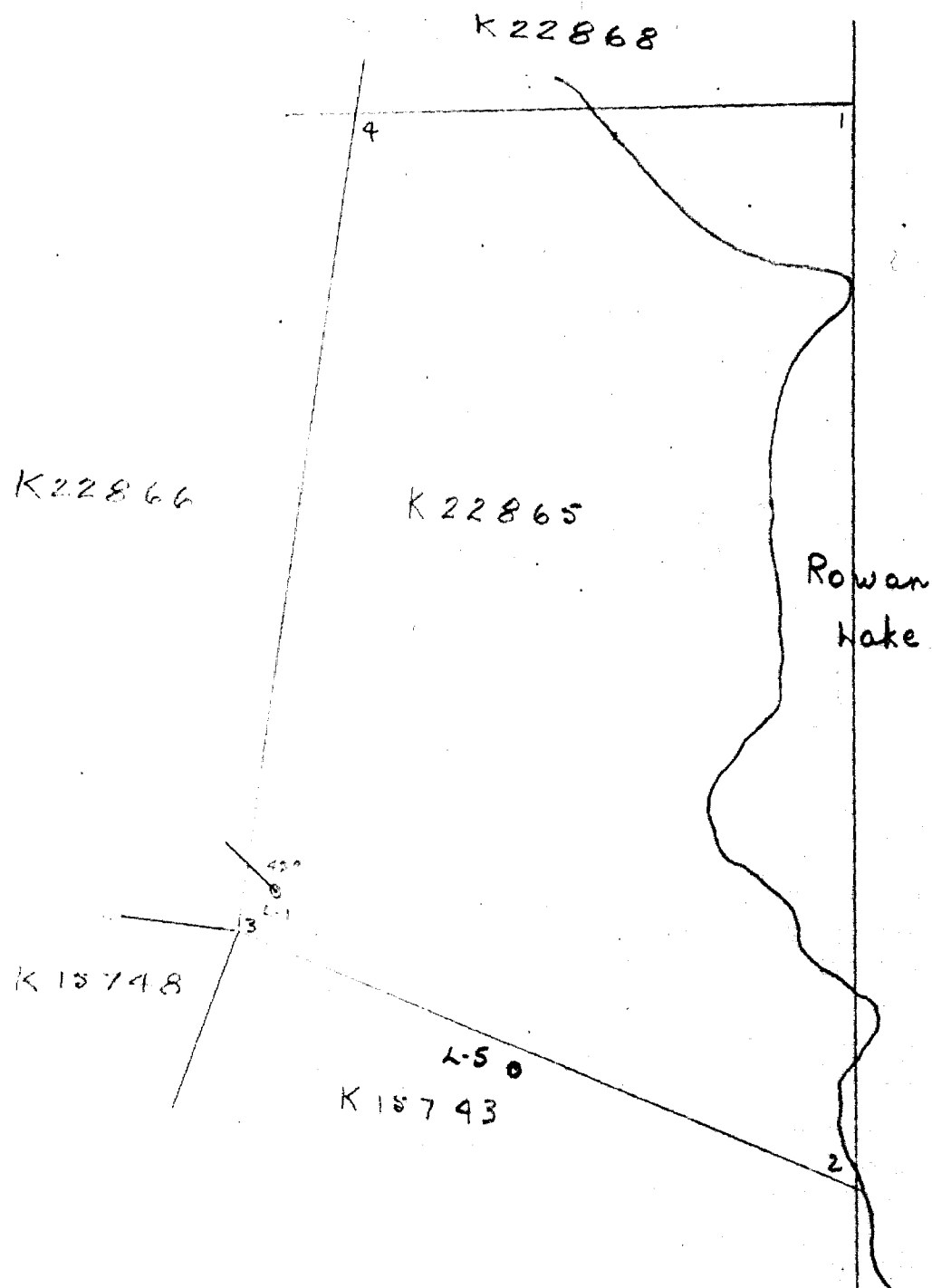
Work performed by: Selco Expl. (Longe Copper)

Claim N ^o	Hole N ^o	Footage	Date	Note
K. 22865	L-1	73.4'	Mar/56	
K. 15748	L-2	251.4'	Mar/56	
K. 15743	L-5	999.5'	Aug/56	
		<u>1324.3'</u>		

Notes:

Plc D.D.H. L-1
L-5

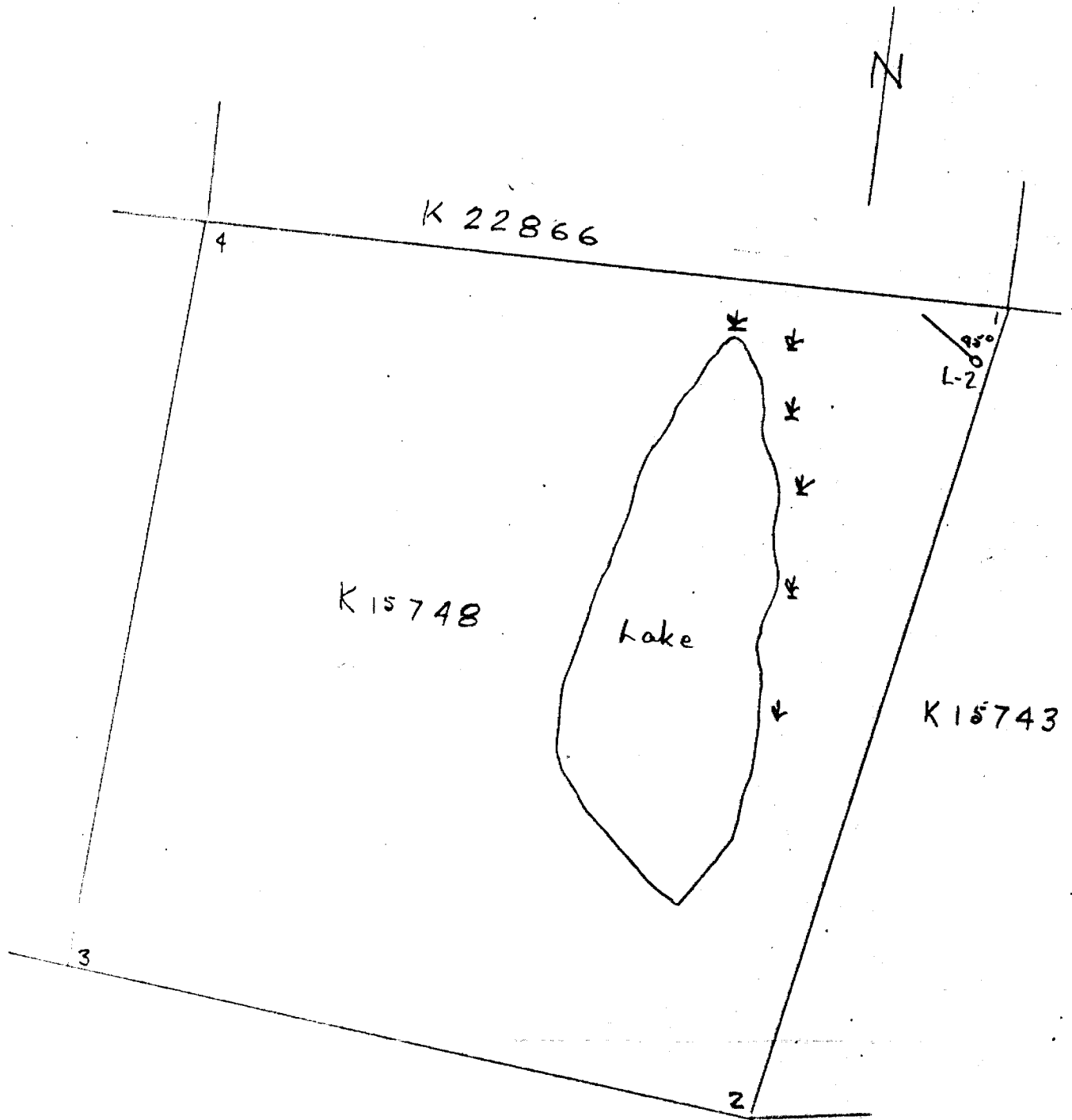
N



Longe Copper
Rowan lake
Scale 1 in - 400

[Handwritten signature]

Plan D.D. 12



Longe Copper
Rowan Lake
Scale 1 in 400 ft

[Handwritten signature]

DIAMOND DRILL RECORD

HOLE NO. L-1

PROPERTY Longe Copper

ELEVATION _____

SHEET NO. 1

BEARING 303°

TOTAL DEPTH _____

LOCATION 2250 ft brq 205°

DIP COLLAR 45°

CORE SIZE EX

from Post #1 K22865

STARTED 3/28/56 COMPLETED _____

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
0	4	Casing										
4	73.4	Andesite complex - felspar phenocrysts, introduced quartz - sections appear to be agglomerate may be flow breccia - some minor patches of sulphide (over mineral width less than 1%)										Proposed depth 250.0 ft minimum
		Hole not completed Depth 73.4 ft at 1200 hrs Mar 29 th 1956										
		<i>A. Shotton</i>										

DRILLED BY Edwards Diamond Drilling

SIGNED *A. Shotton*

SELCO EXPLORATION COMPANY LIMITED
DIAMOND DRILL RECORD

K-15748

HOLE NO. L-2

PROPERTY Longe Copper

ELEVATION 10-1-144

SHEET NO. 1

BEARING 303°

TOTAL DEPTH 251.4 ft.

LOCATION 155 ft by 207°
from Post #1 K15748

DIP COLLAR 45°

CORE SIZE EX

STARTED 3/25/56 COMPLETED 3/27/56

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
0	6.5	Casing										
6.5	8.3	Quartz Andesite black f.g. siliceous										
8.3	70.0	Andesite lava zone, introduced quartz, sections porphyritic with feldspar phenocrysts, some sections appear brecciated but may indicate flow tops Erratic disseminated sulphides.										
70.0	78.3	Quartz Andesite traces of sulphide										
78.3	159.7	Fragmental Andesite porphyry - introduced quartz & minor sulphides (less than 1%)										
159.7	168.5	Andesite - black f.g. with narrow porphyritic sections - traces of sulphides										
168.5	177.6	Fragmental Andesite										
177.6	212.4	Basalt - massive traces of sulphide										
212.4	222.0	Andesite porphyry - feldspar phenocrysts, secondary quartz										
222.0	227.8	Quartz Andesite										

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

HOLE NO. **L-5**
 SHEET NO **1**
 LOCATION **840ft. 279°**
from No. 1 Post K15743

PROPERTY **LONGE COPPER PROSPECT**

BEARING **300° N**
 DIP COLLAR **45°**

ELEVATION
 TOTAL DEPTH **999.5**
 CORE SIZE **AZ**
 STARTED **Aug. 16/56** COMPLETED **Aug 28/56**

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS				REMARKS
0	4	Casing										
4	23.5	Quartz porphyry										
23.5	283.0	Andesite - light gray to black - silicified - fractured with quartz filling - flow structure, amygdaloids, breccias, etc. Fine to medium grained. 71.5-81 - complex quartz assimilated andesite - quartz diorite(?) 85-88 - Breccia 88-102 - Porphyry 3/16" phenocryst (feldspar) 102-102.6 - Breccia 107-110 - " 118.4-119 - " 146.8-147.75 Specks pyrite less than 1/4% 145.5 - " 153.0 - " 170.0 - " in seam 172.0 - " 181.0 - " 192.0 - " 193.2 - " 194.0 - "										
												Dip Tests 250' 41° 500' 41° 750' 37° 1000' 37° 30'

DIAMOND DRILL RECORD

HOLE NO. **L-9**
 SHEET NO **2**
 LOCATION

PROPERTY **LONGE**

BEARING
 DIP COLLAR

ELEVATION
 TOTAL DEPTH
 CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS					REMARKS
23.8	283.0	194.8 Speck pyrite											
(Continued)		195.2 " "											
		195.5 " "											
		195.7 " "											
		196.7 " "											
		203-204 Breccia											
		204.5-210 Pyrite less than 1% in seams and patches											
		208-209 Breccia											
		219 Speck pyrite											
		227 " "											
		234 " " in seams											
		244 " "											
		245 " "											
		249.5 " "											
		250 " "											
		252.5 " "											
		253.5 " "											
		253.7 " "											
		254.2 " "											
		255.4 " "											
		259.3 " "											
		254.6 " "											
		260 Specks											
		266 " "											
		271.5 " "											
		272 " "											
		274 " "											
		279.6 " "											
		281 " "											
		283 " "											

DIAMOND DRILL RECORD

HOLE NO. **L-5**PROPERTY **LOEZE**

ELEVATION

SHEET NO. **3**

BEARING

TOTAL DEPTH

LOCATION

DIP COLLAR

CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS					REMARKS
283	303	Silicified shear zone - maybe rhyolite (?), angles vary from 20° to 60° to core, traces of sulphide less than 1%.											
303	309	Andesite porphyry - med. grained irregular phenocrysts 1/8" size.											
309	337.5	Silicified shear zone - angle varies from 60° to core at top to 20° at lower end. 315-340 traces of pyrite less than 1%.											
337.5	346	Massive andesite											
346	359	Silicified shear as above 351-356 flow top (?)	7526	352	356	4.0	100%						1% sulphide (pyrite)
359	363	Andesite - flow structure minor pyrite											
363	373	Andesite porphyry - med. grained, gray - irregular phenocrysts 1/8" ; 371.5 pyrite in quartz fracture.											
373	404	Andesite - quartz filled fractures, gray to black 390.5-404 flow top complex fine-grained											
404	415	Andesite fine-grained. Porphyry in part, phenocrysts 1/8" approx.											
415	433	Andesite - flow and flow top complex 419-424 less than 1% combined py. and pyrrhotite (pyr. 3 pyrrhotite 1)											

DRILLED BY _____

SIGNED _____

SELCO EXPLORATION COMPANY LIMITED
DIAMOND DRILL RECORD

HOLE NO. **L-5**
SHEET NO **4**
LOCATION

PROPERTY **LONGE**

BEARING
DIP COLLAR

ELEVATION
TOTAL DEPTH
CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS					REMARKS
433	440	Andesite fine grained. Grey to black. Fractured, quartz filling.											
440	445	Andesite porphyry											
445	458	Andesite. Fine grained. Grey to black											
458	466	Andesite porphyry											
466	483	Andesite - fine grained. Grey to black 470-470.2 2% pyrite 471.8-472.3 less than 1% sulphide 474.1-474.5 less than 1%											
483	903	Andesite porphyry											
903	517.6	Andesite fine grained. Grey to black 513.5 specks pyrite 514											
517.6	520	Quartz-andesite complex 518.4 speck pyrite											
520	524.5	Andesite fine grained grey to black											520' lost water
524.5 531	551 638	Andesite Andesite porphyry zone Andesite fine grained, black grading to greenish - flow structure, porphyry and flow top phases minor 534.5 pyr. in 3/16" quartz vein at 49" to core 569 tr. of pyrite											

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

HOLE NO. **L-5**
 SHEET NO **5**
 LOCATION

PROPERTY **L9702**

BEARING
 DIP COLLAR

ELEVATION
 TOTAL DEPTH
 CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS					REMARKS
551 (Continued)	636	575.4 Quartz vein, 70° to core 597-598.5 complex zone of andesite and quartz - quartz diorite(?) 587.5 tr. pyrite 588.6 " " 612 " sulphide 614 " pyrite 615.5 " " 617 " " 626 " fracture											
636	662	Andesite fine grained-med. grained 636.5-637.2 less than 1% sulphide 635 trace pyrite											
662	664	g/s schist 70°-80° to core											
664	687	Andesite, grey fine grained 40% quartz in almost shear pattern (patches rather than veins) Could be flow top or minor breccia zone											
687	790.7	Andesite fine grained, grey to black fractured, porphyry zones 720.8 1" quartz vein 70° to core; 722.4 tr. pyrite 717.2-718 less than 1% pyrite 754.6-755 last core											

DIAMOND DRILL RECORD

HOLE NO.
SHEET NO
LOCATION

1-3
6

PROPERTY LONGE

BEARING
DIP COLLAR

ELEVATION
TOTAL DEPTH
CORE SIZE

STARTED

COMPLETED

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	CORE RECOVERED	ASSAYS					REMARKS
790.7	808	Andesite porphyry - med. grained, grey - irregular phenocrysts 1/8" in size											
808	903	Andesite - fine-grained silicified - l. green to black. Quartz filled fractures - evidence of porphyry - 830-830.3 less than 1% chalco and pyrite. 836 to pyrite in quartz 847.4-847.6 tr. sulphides 848											
903	914	Andesite, black, fine-grained, massive											
914	915.6	Complex zone of andesite and quartz diorite											
915.6	916	Andesite											
916	917	Quartz, diorite											
917	920.5	Andesite, med. gr. green-black											
920.5	923.5	Quartz diorite - intrudes andesite, minor assimilation - contacts fairly well defined.											
923.5	941	Andesite - black, fine grain grading to medium.											
941	999.5	Andesite porphyry - fine grain grey quartz-filled fractures 960-960.2 weathered pyrite fracture.											

END OF HOLE

DRILLED BY _____

SIGNED _____