



52J02SW0201 52J02SW0015A1 FOURBAY LAKE

Diamond Drilling

Township

Report NQ 32

AREA: FOUREAY LAKE

Work performed by: RIVERTON RESOURCES CORP.

Claim NQ	Hole NQ	Footage	Date	Note
PA 612180	R-85-1	301'	Jan/85	(1)
	R-85-2	303'	Jan/85	(1)
PA 612181	R-85-3	307'	Jan/85	(1)
PA 612182	R-85-4	307'	Jan-Feb/85	(1)
	R-85-5	367'	Feb/85	(1)
TOTAL	<u>5DH</u>	<u>1585 FT</u>		

Notes: (1) #78-85

Hole Number: R-85-1
Line: 4+05 W
Station: 0+50 meters South
Collar Angle: -45 degrees
Direction of Hole: South Down Line
Final Depth: 301 feet
Claim Location: 612180
Mining District: Kenora and Thunder Bay
Mining Division: Patricia
Area: Fourbay Lake Area, Ontario
Claim Map: M 2879
N.T.S.: 52-J-2
Drilled By: Morissette Diamond Drilling for
Riverton Resources Corp.
Core Size: NQ
Casing: Left in Hole
Drilling Started: January 20, 1985
Drilling Finished: January 21, 1985
Core Stored: Sioux Lookout, Ontario - Core Library
Hole Logged By: L.J. Nelson

CJ Nelson
April 11/85

Drill Log: Hole R-85-1 (footage in feet)

<u>Footage</u>	<u>Rock Description</u>
0-7	Overburden, sand & gravel
7-120	Andesite, dark green aphanitic
120-142	Mineralized carbonate altered dacite - detrititic white quartz veins - minor Py, Po (1-2%)
142-301	Basalt, medium green colour Mineralization 161-162 15-20% Po 181-192 1/4 inch Quartz veining with minor Py, Po
301	End of Hole

L.J. Nelson

Logged By: L.J. Nelson

April 1/85

APR 1985

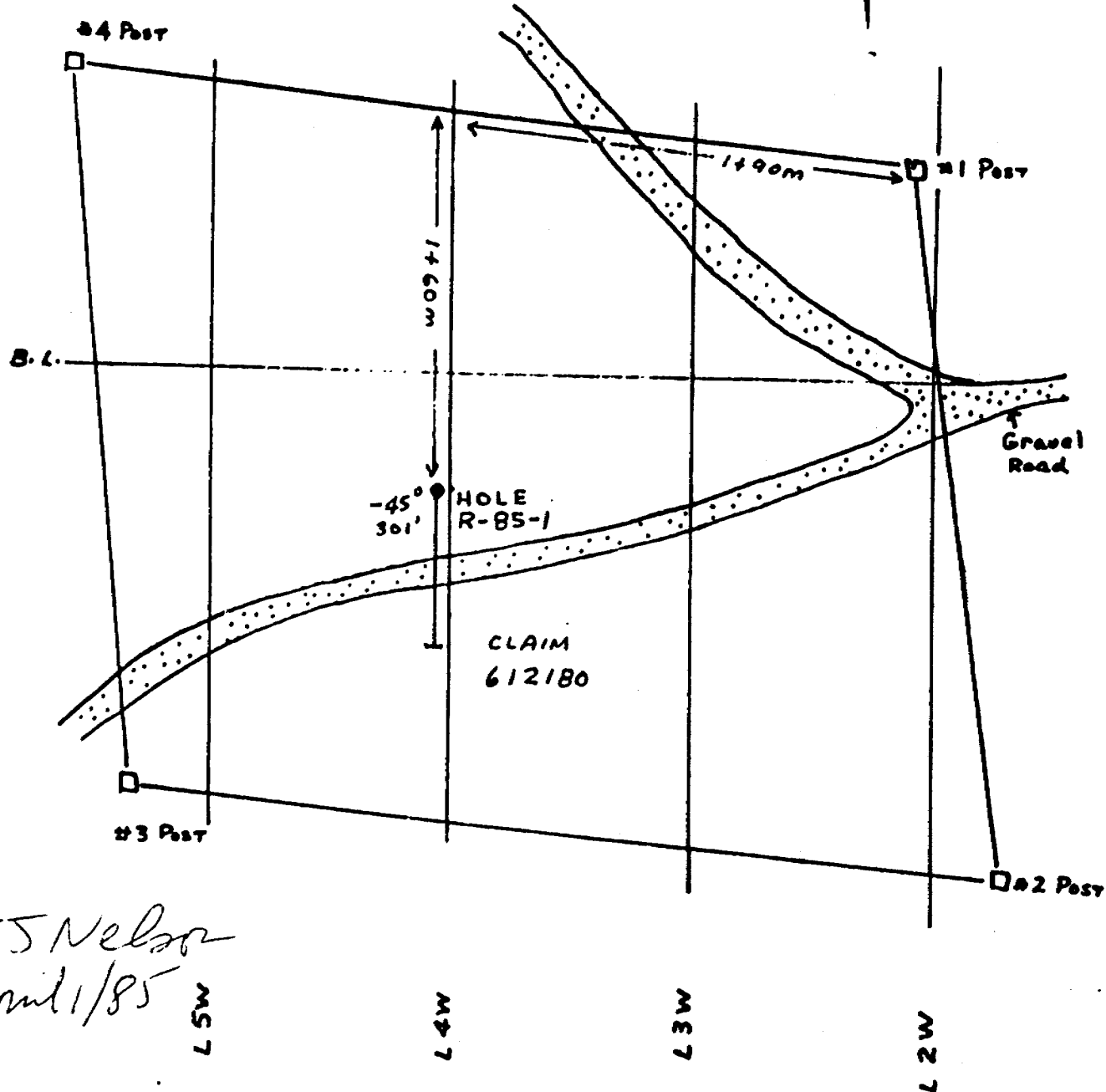
ASSAYS

Hole Numbers: R-85-1

Sample #	Footages from to		oz/Au/T	ppb Au	ppm Cu	ppm Zn	ppm Ag
72001	106	111	Tr	10			
72002	111	116	.01	15			
72003	116	121	Tr	4			
72004	121	126	.01	36			
72005	126	131	.01	21			
72006	131	136	Tr	7			
72007	136	141	Tr	5			
72008	141	146	Tr	3			
72009	146	149	Tr	36			
72010	149	150	Tr	5			
72011	150	155	.01	11			
72012	155	160	.01	41			
72013	160	162	Tr	18			
72014	162	162.4	Tr				
72015	162.4	167	Tr	14			
72016	167	172	Tr	8			
72017	172	177	Tr	3			
72018	177	182	Tr	12			
72019	182	187	Tr	12			
<u>72020</u>	<u>187</u>	<u>192</u>	<u>Tr</u>	<u>30</u>			

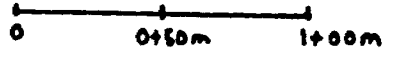
C. J. Nelson
April 1/85

APR - 1985



L.S. Nelson
April 1/85

CLAIM MAP M2879
LOCATION DRILL HOLE R-85-1
RIVERTON RESOURCES CORP.



APR - 1985

Hole Number: R-85-2
Line: 3+00 W
Station: 0+25 meters South
Collar Angle: -45 degrees
Direction of Hole: South Down Line
Final Depth: 303 feet
Claim Location: 612180
Mining District: Kenora and Thunder Bay
Mining Division: Patricia
Area: Fourbay Lake Area, Ontario
Claim Map: M 2879
N.T.S. 52-J-2
Drilled By: Morissette Diamond Drilling for
Riverton Resources Corp.
Core Size: NQ
Casing: Left in Hole
Drilling Started: January 22, 1985
Drilling Finished: January 24, 1985
Core Stored: Sioux Lookout, Ontario - Core Library
Hole Logged By: L.J. Nelson

L.J. Nelson
April 1/85

Drill Log: Hole R-85-2 (footage in feet)

<u>Footage</u>	<u>Rock Description</u>
0-7	Overburden, sand & gravel
7-152	Andesite, dendritic calcite veining throughout this section
152-153	1/4 inch blue/black quartz veining - sulphides 1% Py, 1% Po, Tr Cpy
153-157	Basalt
157-163	Black 1/4 inch dendritic quartz veins 2% - 3% Po, trace Cpy
163-182	Basalt
182-187	Black 1/4 inch dendritic quartz veins - 3% Po, Trace Py, Cpy
187-303	Dacite to basaltic
303	End of Hole

Logged By:

L.J. Nelson
L.J. Nelson: April 1/85

APR - 1985

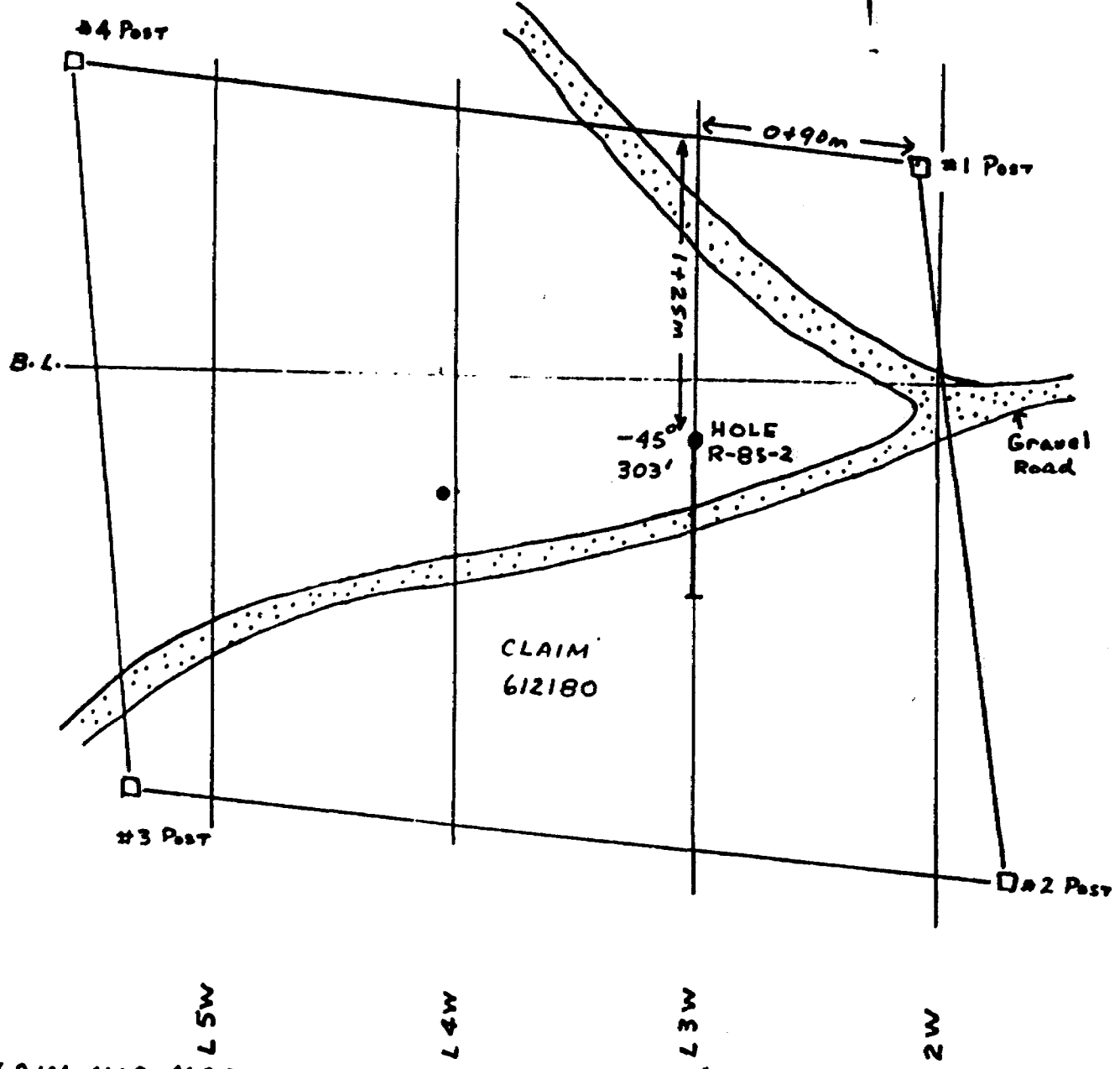
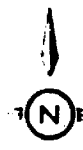
ASSAYS

Hole Numbers: R-85-2

Sample #	Footages from to	oz/Au/T	ppb Au	ppm Cu	ppm Zn	ppm Ag
72101	127 132	Tr	7			
72102	132 137	Tr	3			
72103	137 142	Tr	7			
72104	142 147	Tr	3			
72105	147 152	Tr	10			
72106	152 157	Tr	22			
72107	157 162	Tr	16			
72108	162 167	Tr	7			
72109	167 172	Tr	2			
72110	172 174.5	Tr	11			
72111	174.5 175	Tr				
72112	175 180	Tr	3			
72113	180 181.5	.01	99			
72114	181.5 187	.01	252			

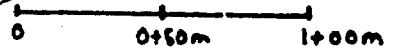
C. J. Nelson
April 1/85

APR - 1985



CLAIM MAP M2879
 LOCATION DRILL HOLE R-85-2.
 RIVERTON RESOURCES CORP.
 FOURBAY LAKE AREA, N.W. ONT.

CS Nelson
 April 1/85



APR - 81 55

Hole Number: R-85-3
Line: 1+00 W
Station: 1+00 meters South
Collar Angle: -45 degrees
Direction of Hole: South Down Line
Final Depth: 307 feet
Claim Location: 612181
Mining District: Kenora and Thunder Bay
Mining Division: Patricia
Area: Fourbay Lake Area, Ontario
Claim Map: M 2879
N.T.S. 52-J-2
Drilled By: Morissette Diamond Drilling for
Riverton Resources Corp.
Core Size: NQ
Casing: Pulled
Drilling Started: January 25, 1985
Drilling Finished: January 29, 1985
Core Stored: Sioux Lookout, Ontario - Core Library
Hole Logged By: L.J. Nelson

*L.J. Nelson
April 1/85*

Drill Log: Hole R-85-3 (footage in feet)

<u>Footage</u>	<u>Rock Description</u>
0-67	Overburden - Muskeg 0-25 feet - Sand 25-67 feet
67-174	Andesite
174-177	Mineralization 174-175 (5% Po) (Trace Cpy)
177-193	Basalt
193-199	Black cherty rhyolite band - 1% - 2% Py, Po - Minor graphite
199-307	Intermediate tuff
307	End of Hole

Logged By:

L.J. Nelson

L.J. Nelson

April 1/85

APR - 1985

ASSAYS

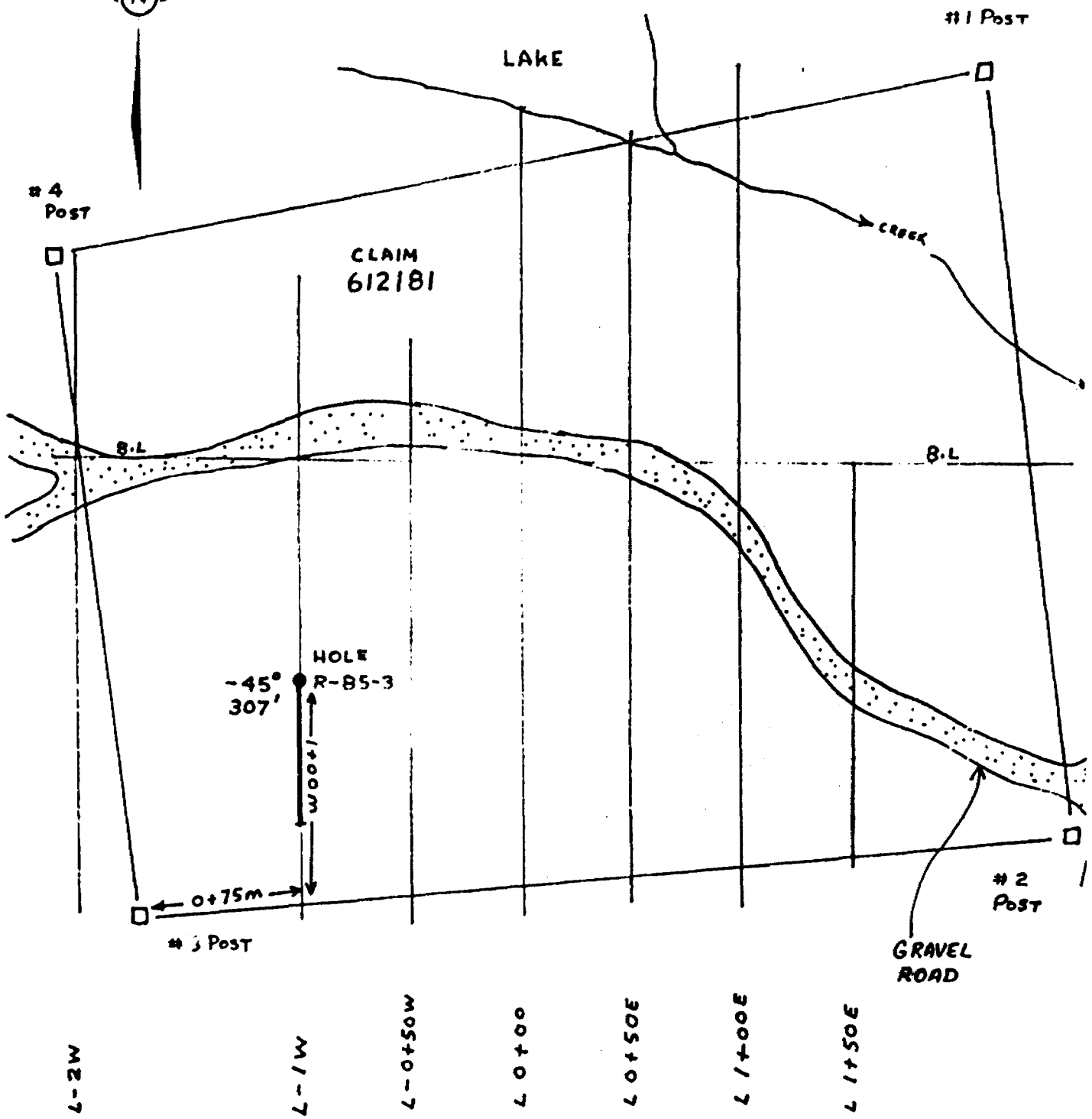
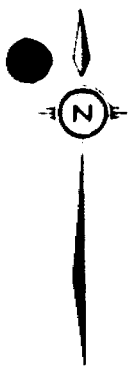
Hole Number: R-85-3

Sample #	Footages from to	oz/Au/T	ppb Au	ppm Cu	ppm Zn	ppm Ag
72201	107 112	Tr	10			
72202	112 117	Tr	5			
72203						
72204	117 122	Tr	2			
72205	122 127	Tr	4			
72206	127 132	.01	14			
72207	132 135.5	Tr	11			
72208	135.5 136.5	Tr	10			
72209	173 177.3	Tr	20			
72210	177.3 182	Tr	11			
72211	182 187	.01	5			
72212	187 192	.01	16			
72213	192 196	.01	4			
72214	196 199	Tr	11			
72215	199 202	Tr	10			
72216	202 205.5	Tr	4			
72217	205.5 207	Tr	4			
72218	207 212	.01	36			

CS Nelson
April 1/85

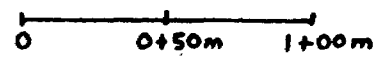
PROPERTY OF RIVERTON RESOURCES CORP.

APR - 1985



CLAIM MAP 2879
 FOURBAY LAKE AREA, ONTARIO
 LOCATION HOLE R-85-3
 RIVERTON RESOURCES CORP.

CJ Nelson
 April 1/85



APE - 1

Hole Number: R-85-4
Line: 3+20 E
Station: 0+50 meters North
Collar Angle: -45 degrees
Direction of Hole: South Down Line
Final Depth: 307 feet
Claim Location: 612182
Mining District: Kenora and Thunder Bay
Mining Division: Patricia
Area: Fourbay Lake Area, Ontario
Claim Map: M 2879
N.T.S. 52-J-2
Drilled By: Morissette Diamond Drilling for
Riverton Resources Corp.
Core Size: NQ
Casing: Pulled
Drilling Started: January 30, 1985
Drilling Finished: February 2, 1985
Core Stored: Sioux Lookout, Ontario - Core Library
Hole Logged By: L.J. Nelson

L.J. Nelson
April 1/85

Drill Log: Hole R-85-4 (footage in feet)

<u>Footage</u>	<u>Rock Description</u>
0-67	Overburden, gravel
67-72	Dark grey to black Qtz veins
72-222	Dacite, greenish grey
222-242	Mineralization - Blackish/grey quartz veins - 8% - 10% sulphides (2% - 3% Cpy) (1% - 5% Py)
242-282	Dacite
282-307	Balsalt
307	End of Hole

Logged By:

L.J. Nelson

L.J. Nelson

April 1/85

L

APR 1985

ASSAYS

Hole Number: R-85-4

Sample #	Footages from to	oz/Au/T	ppb Au	ppm Cu	ppm Zn	ppm Ag
72051	221.5 224	Tr	41			
72052	224 227	Tr	22			
72053	227 232	Tr	11			
72054	232 237	Tr	45			
72055	237 242	Tr	8			

CJ Nelson
April 1/85

#4
POST

#1
POST

CLAIM
612182

0120M
HOLE
R-85-4
-45°
307'

B.L.

Pointer
Lake

#3
POST

GRAVEL
ROAD

#2
POST

L-3E

L-4E

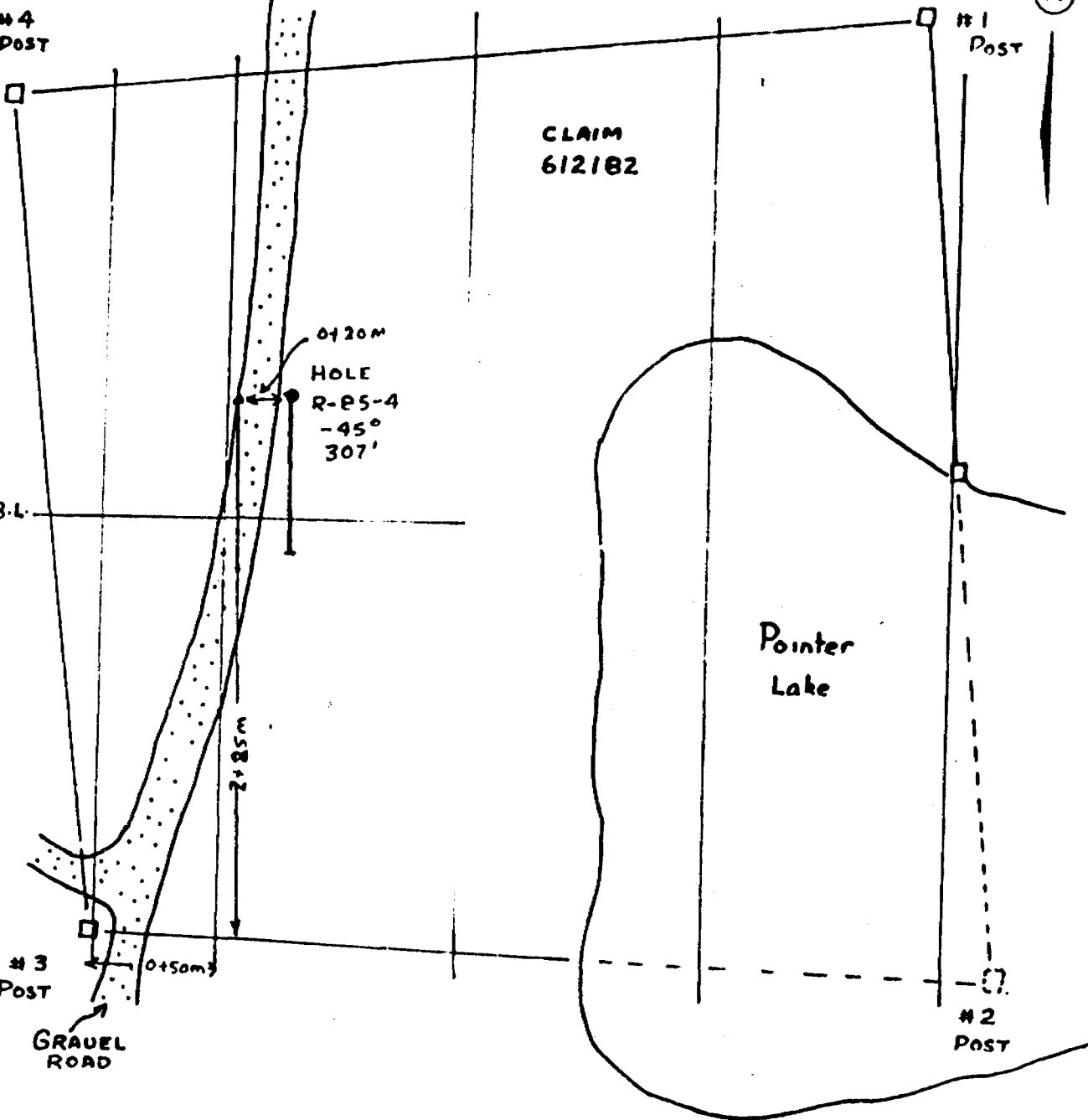
L-5E

L-6E

CLAIM MAP 2879
FOURBAY LAKE AREA, ONTARIO
LOCATION HOLE R-85-4
RIVERTON RESOURCES CORP

CJ Nelson
April 1/85

0 0+50m 1+00m



Hole Number: R-85-5
Line: 4+00 E
Station: 0+75 meters North
Collar Angle: -45 degrees
Direction of Hole: South Down Line
Final Depth: 367 feet
Claim Location: 612182
Mining District: Kenora and Thunder Bay
Mining Division: Patricia
Area: Fourbay Lake Area, Ontario
Claim Map: M 2879
N.T.S. 52-J-2
Drilled By: Morissette Diamond Drilling for
Riverton Resources Corp.
Core Size: NQ
Casing: Left in Hole
Drilling Started: February 3, 1985
Drilling Finished: February 5, 1985
Core Stored: Sioux Lookout, Ontario - Core Library
Hole Logged By: L.J. Nelson

L.J. Nelson
April 1/85

Drill Log: Hole R-85-5 (footage in feet)

<u>Footage</u>	<u>Rock Description</u>
0-36	Overburden, sand & gravel
36-318	Andesite (dacite in places)
318-321	Black cherty rhyolitic material (possibly fine grained graphite causing black colouration)
321-324	Mineralization 1% - 3% sulphides in broken up material with black quartz veins
324-338	Dacite Scattered sulphides 1% - 2% pyrite
338-367	Basalt
367	End of Hole

Logged By:

L.J. Nelson
L.J. Nelson April 1/85

ASSAYS

Hole Number: R-85-5

Sample #	Footages from to	oz/Au/T	ppb Au	ppm Cu	ppm Zn	ppm Ag
72056	318 321		7	66	127	0.2
72057	321 323		4	940	32	0.2
72058	323 327		49	240	123	0.2
72059	327 332	0.139		290	114	0.4
72060	332 337		36	138	162	0.2
72061	337 342		23	112	188	0.4
72062	342 347		29	108	205	0.2
72063	347 349		14	114	155	0.2
72064	349 349.5		389	2050	58	0.4
72065	349.5 352		20	132	156	0.2
72066	352 357		283	106	142	0.2
72067	357 360		12	108	137	0.2
72068	360 363.5		3	66	195	0.2
72069	363.5 364.5		191	370	44	0.8
72070	364.5 367		16	80	106	0.2
72071	367 372		15	72	102	0.6
72072	372 377		4	132	114	0.4

CT Nelson
April 1/85

#4
POST

#1
POST

CLAIM
612182

HOLE
R-85-5
-15°
367'

B.L.

Pointer
Lake

#3
POST

#2
POST

GRAVEL
ROAD

L-3E

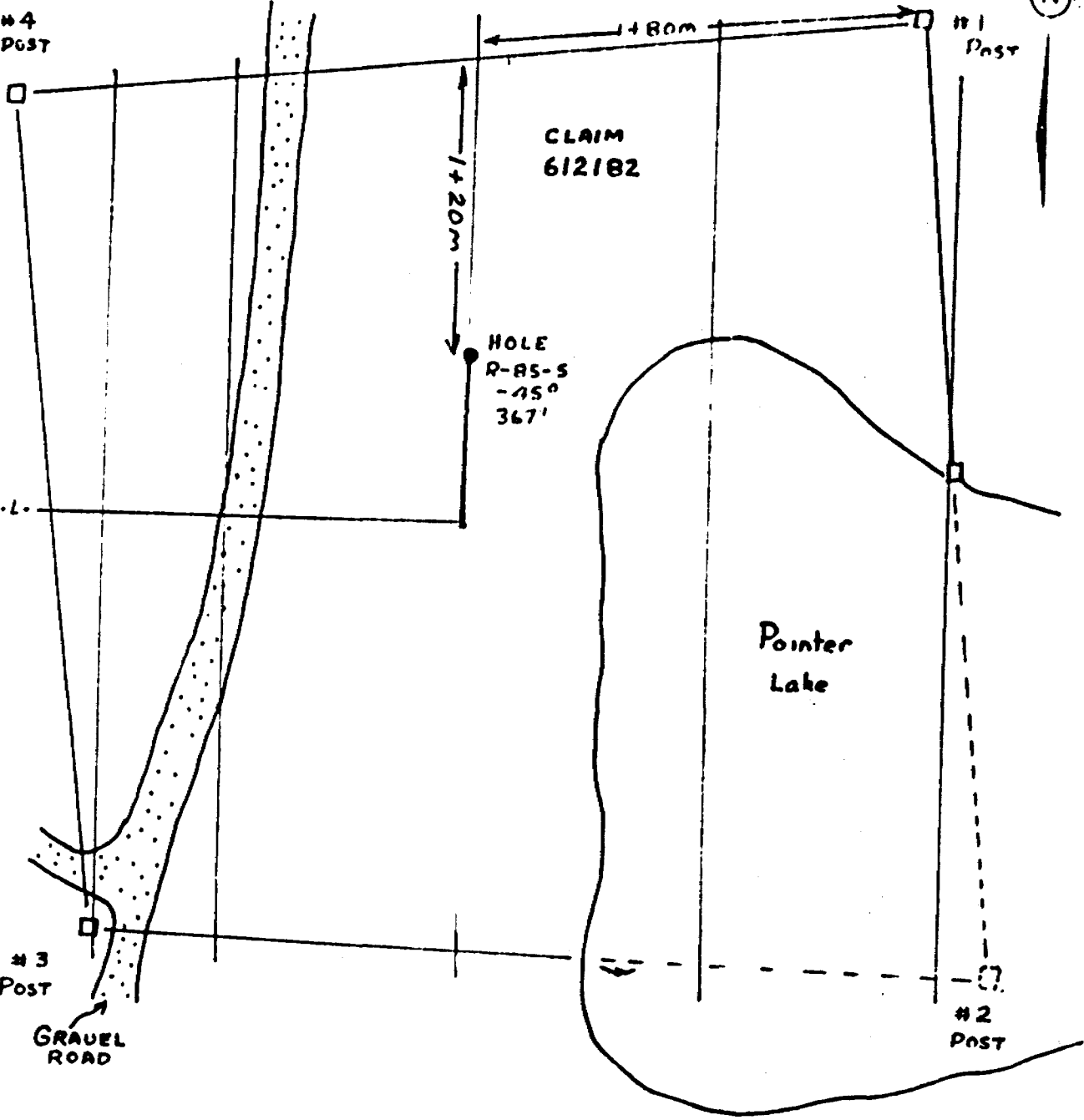
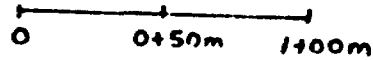
L-4E

L-5E

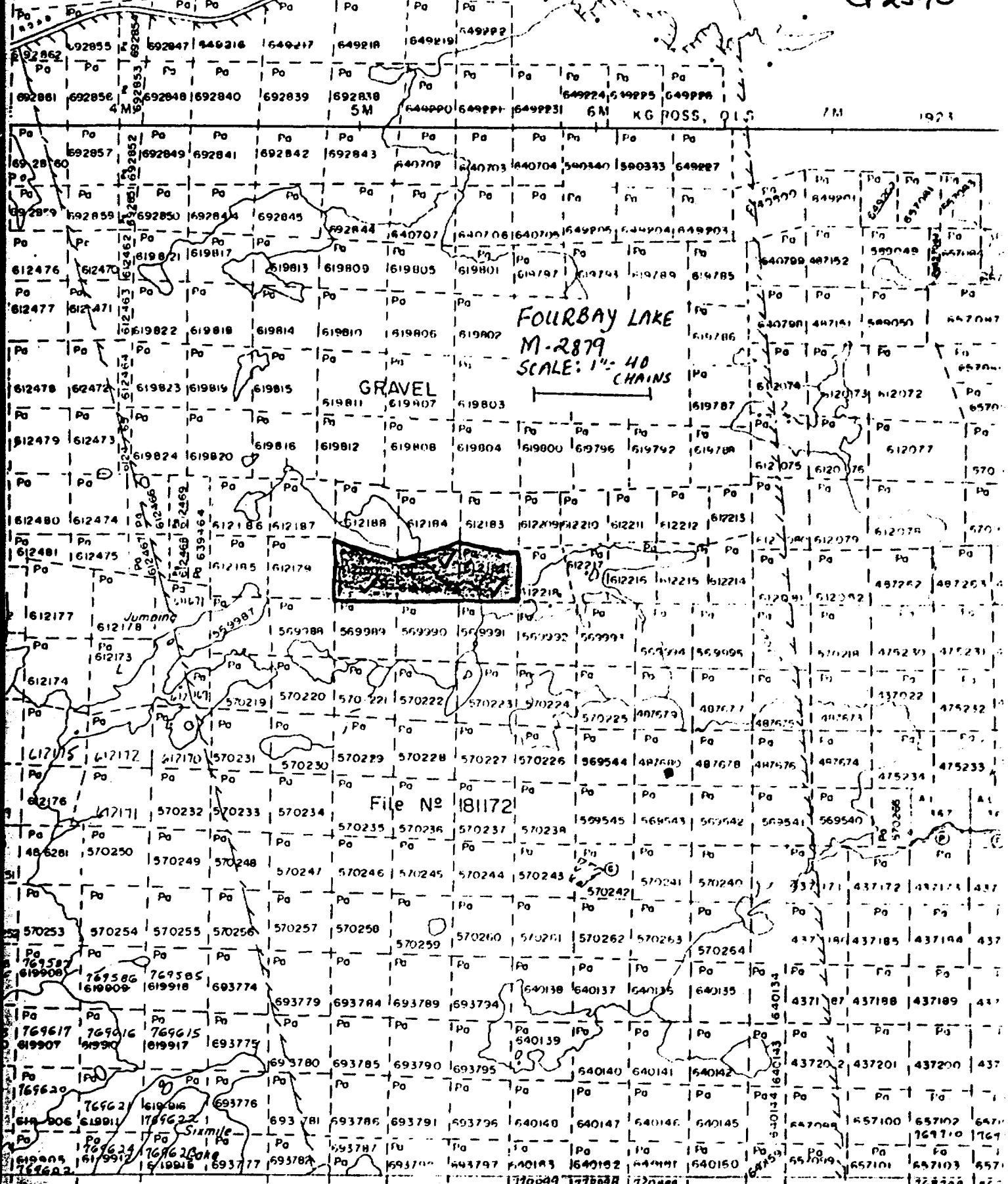
L-6E

CLAIM MAP 2879
FOURBAY LAKE AREA, ONTARIO
LOCATION HOLE R-85-5
RIVERTON RESOURCES CORP

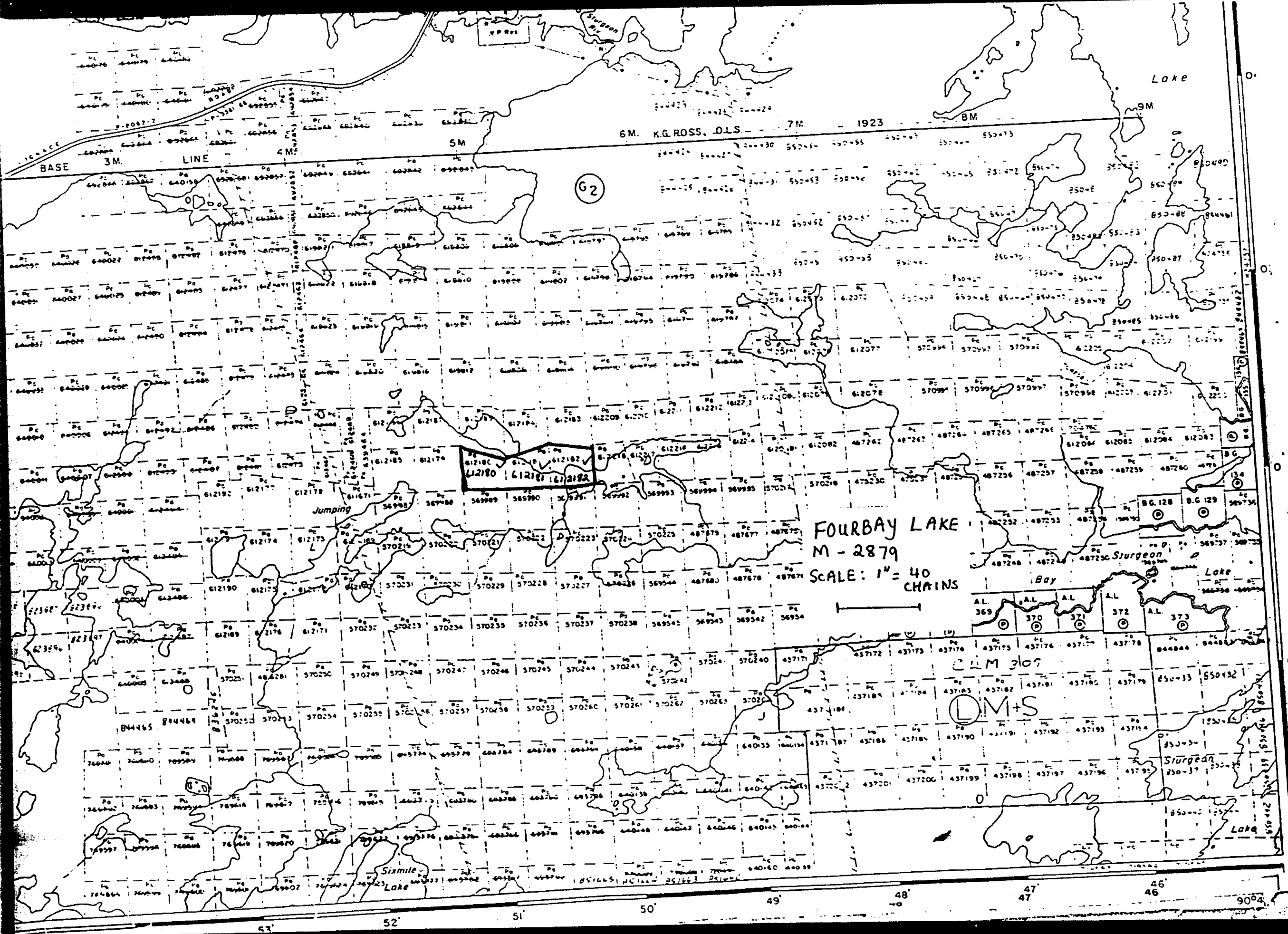
CT Nelson
April 1/85



Fourbay Lake
G 2573



400
all



AAT



Report of Work

#85-78 FOURBAY LAKE

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Assess. lib.

The Mining Act G-2543

Name and Postal Address of Recorded Holder RIVERTON RESOURCES CORP 877 North 8 th West St., Riverton, Wyoming, USA 82501	Inspector's Licence No. T 1409
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Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1585	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core Drilling <input type="checkbox"/> Land Survey	PA	639464	75	PA	612186	75	PA	612214	75
		612179	75		612187	75		612215	75
		612180	75		612188	75		612216	75
		612181	75		612209	75		612217	75
		612182	85		612210	75		612218	75
		612183	75		612211	75			
		612184	75		612212	75			
		612185	75		612213	75			

All the work was performed on Mining Claim(s): 612180, 612181, 612182

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

DRILLING BY KENORA DIAMOND DRILLING (Marisette Drilling)
 P.O. Box 661
 Kenora, Ontario P9N 3X6

Hole R-85-1 Jan 20-21/85, NQ 307ft
 Hole R-85-2 Jan 22-24/85, NQ 303ft
 Hole R-85-3 Jan 25-29/85, NQ 307ft
 Hole R-85-4 Jan 30-Feb 2/85, NQ 307ft
 Hole R-85-5 Feb 3-5/85, NQ 307ft

Total 1585 feet

(1) R. St. Amant Drill
 (2) A. St. Amant operator
 (3) D. Leber
 (4) R. Vincent

RECORDED
 APR - 9 1985

RECEIVED
 Pa. 612179

Date of Report April 1/85	Recorded Holder or Agent (Signature) C. S. Nelson
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Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying L. J. NELSON, 24 KENTON CRT, WHITBY, ONTARIO	Date Certified April 1/85	Certified by (Signature) C. S. Nelson
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Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing, footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil