



52F03SE0005 19 VISTA LAKE

010

DIAMOND DRILLING

Area: Vista Lake

Report No: 19

WORK PERFORMED FOR: Sparton Resources Inc.

RECORDED HOLDER: SAME AS ABOVE [x]

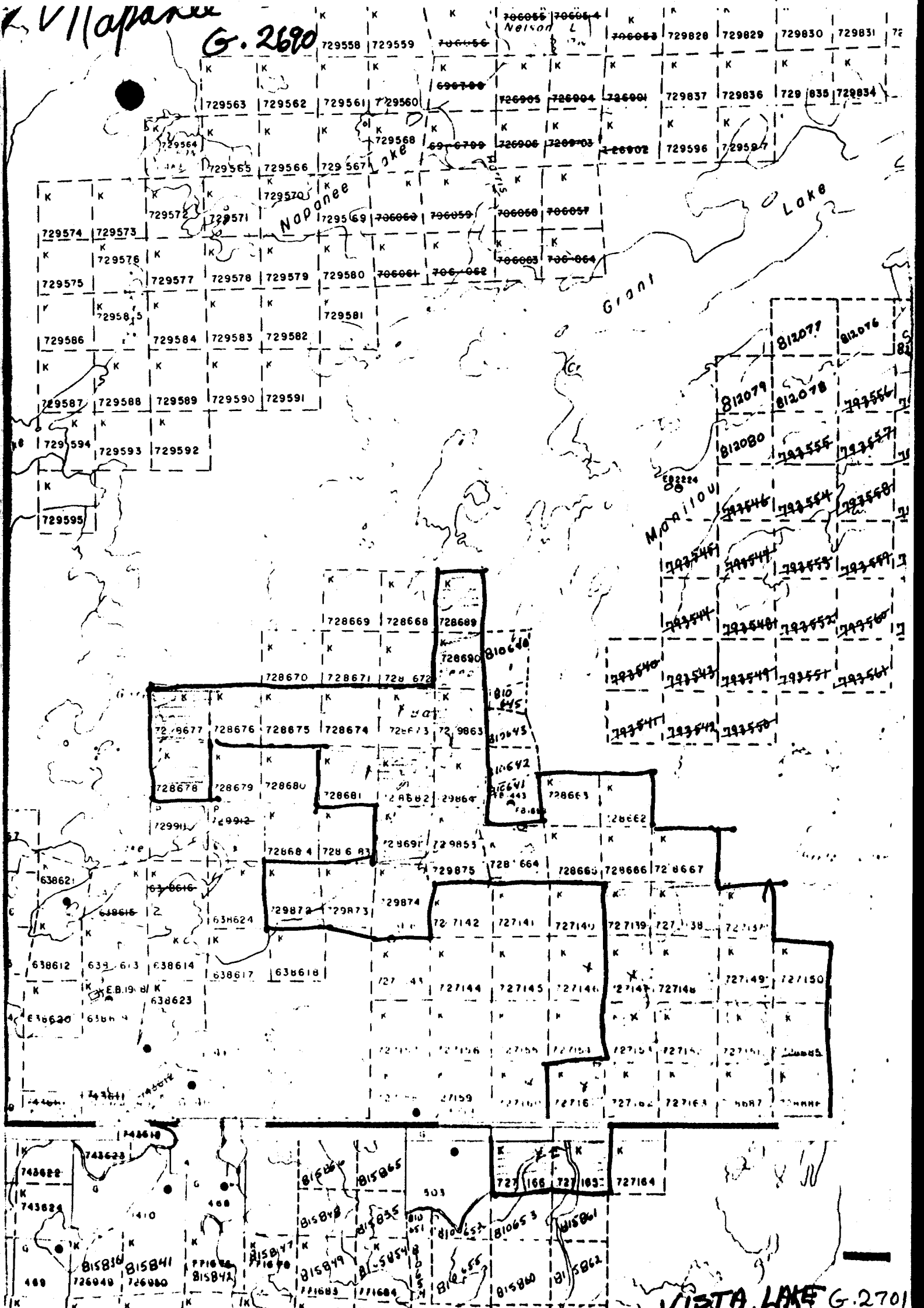
: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 727166	SM-2-85	393'	July/85	(1) (2) (3)

NOTES: (1) #161-85
(2) 8 other holes in this series filed under Napanee Lake DDR#21
(3) This hole was submitted under O.M.E.P., #OM85-3-C-114. A cross-section was added to this file from the OMEP report on Nov./88.

V. V. Lopez

G. 2690



VISTA LAKE G. 2701

727155

727159

727160

G 503

SM-2-85

SM-3-85

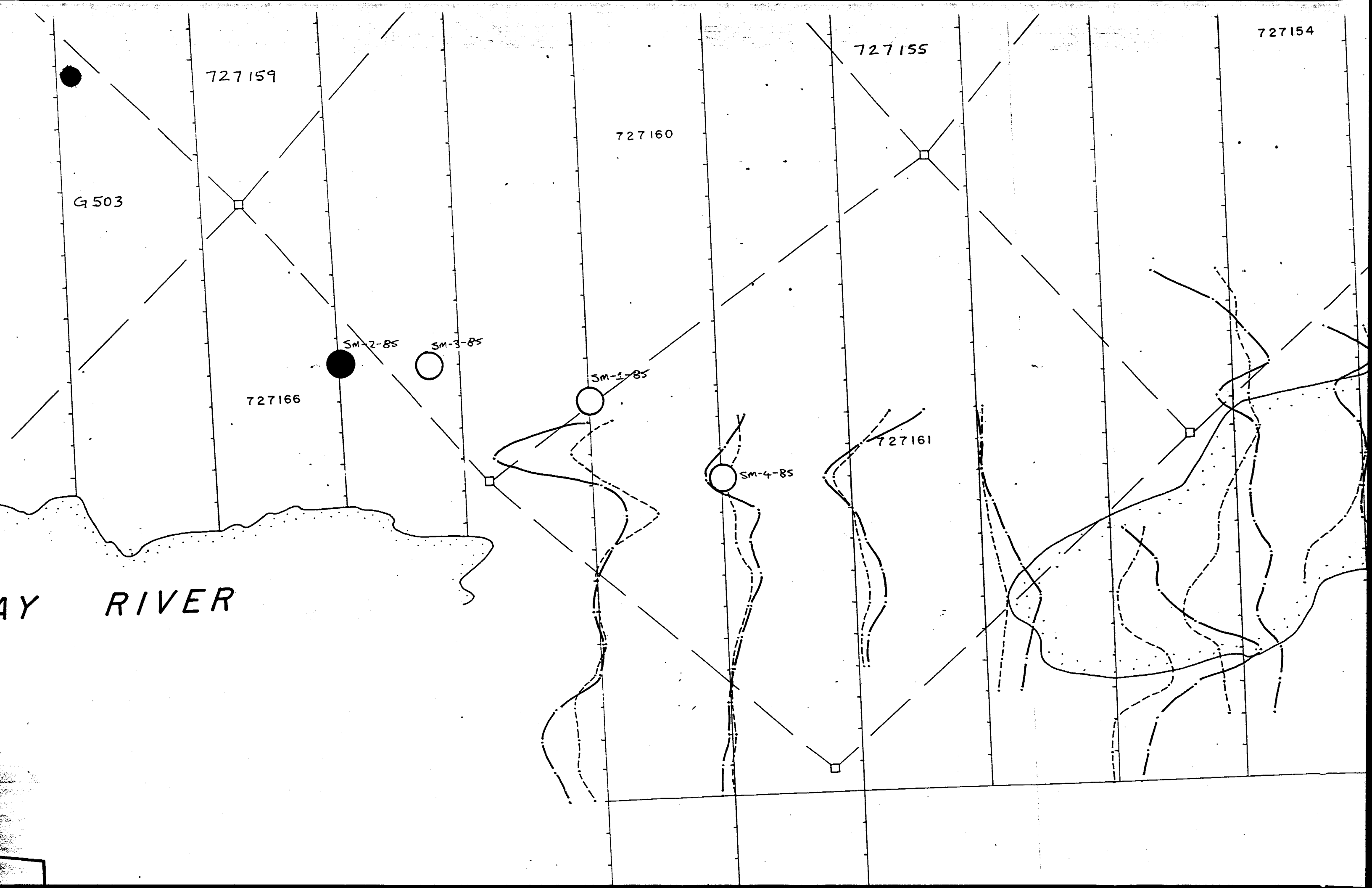
SM-1-85

727166

SM-4-85

727161

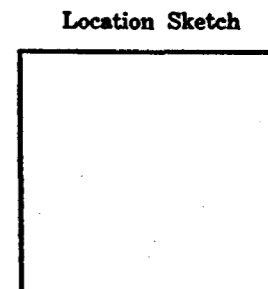
AY RIVER



LYNX-CANADA EXPLORATIONS LIMITED
DIAMOND DRILL RECORD

Hole No. SM-2-85

Hole No. <u>SM-2-85</u> Sheet <u>1 of 6</u>	Length <u>393'</u>	Commenced <u>July 16, 1985</u>	Dip: Collar <u>-45°</u>
Property <u>SCOUTEN (SORRYMAC)</u>	Bearing <u>130° Azimuth</u>	Completed <u>July 18, 1985</u>	Etch Test Depth Rdg. True
Township <u>-</u>	Dip <u>-45°</u>	Drilling Co. <u>Norwescon Dev.</u>	
Location <u>L1500W</u>	Objective <u>IP Anomaly</u>	Core Size <u>BQ</u>	
<u>8475</u>		Casing Left in Hole <u>YES 11'</u>	<u>393' 53 45°</u>



North
↑
Claim No. 727161
Scale: 1" = 1000'

Remarks _____

Footage		DESCRIPTION	Sample No.	From	To	Length	An RS	Av report
From	To							
Ø	11.0'	OVERBURDEN						
11.0'	24.0'	MAFIC VOLCANIC						
24.0	28.7'	PORPHORITIC MAFIC INTRUSIVE						
		- gradational upper contact, chilled margin over 36"						
		- gradational lower contact, chilled margin over 11.5'						
		- massive, phenocrysts of pyroxene (?) ≤ 1mm						
28.7'	29.6'	MAFIC VOLCANIC						
		- 28.7'-29.2' Sulphide zone	9884	28.7	29.6	0.9	5	
		- 29.6' band of pyrite CA = 55°	9885	29.6	33.6	4.0	5	
29.6'	63.5'	FELSIC VOLCANIC ROCK						
		- fg. greyish-green color						
		- 29.6' - 40.0' gradational banded zone, color change from grey at top to greenish grey at 40.0' CA = 65° defined by alternating quartz rich and darker bands. Very minor pyrite. Quartz carbonate veining is common.						
		- unit becomes coarser grained below 47.0'						

LYNX-CANADA EXPLORATIONS LIMITED
DIAMOND DRILL RECORD

Hole No. SM-2-85
Sheet No. 2 of 6

Footage		DESCRIPTION	Sample No.	From	To	Length		Au Ppb				
From	To											
		- 47.0 - 51.5' more intense quartz-carbonate veining. Very little or no sulphide. This section has more sericite.	9886	47.0	51.5	4.5	✓	10				
			9887	51.5	52.75	1.25	✓	5				
		- banded and disseminated pyrite between 51.5 - 52.75 ≤ 3%	9888	52.75	58.0	5.25	✓	5				
			9889	58.0	63.5	5.5		5				
		- from 53.0' the core has a brighter green color due to increase in sericite and a bright green mineral, possibly fuchsite from 53.0 - 59.5. fuchsite 4-5% by volume.										
		- quartz-carbonate breccia from 53.0 - 53.5										
63.5'	80.5'	QUARTZ-BRECCIA ZONE	9890	63.5	68.0	4.5	✓	9				
		- 40% quartz veining (some carbonate) randomly oriented to core	9891	68.0	73.0	5.0	✓	5				
			9892	73.0	78.0	5.0	✓	10				
		- host occurs as blocks in quartz matrix. The host rock is a sericitic felsic volcanic identical to above unit. Fuchsite occurs down to 75.5'	9893	78.0	80.5	2.5		5				
		- quartz veining decreases from 76.0' - 80.5' to form 10% of core										
		- occasionally chlorite occurs in quartz veins										
		- no sulphide mineralization										
80.5'	133.0'	MAFIC VOLCANIC TUFF	9894	80.5	83.0	2.5'	✓	38				
		- dark green to medium-dark green color	9895	95.3	98.0	2.7'	✓	5				
		- massive to very well banded CA = 70°	9896	98.0	100.3	2.3'	✓	9				
		- well banded zones (color banding) 87.5 - 91.3	9897	100.3	103.0	2.7'	✓	5				

LYNX-CANADA EXPLORATIONS LIMITED
DIAMOND DRILL RECORD

Hole No. SM-2-85
Sheet No. 3 of 6

Footage		DESCRIPTION	Sample No.	From	To	Length	Au ppb		Au report
From	To								
	cont	92.5-94.0	9898	103.0	105.0	2.0	5		
		- fine grained with randomly oriented quartz veining	9899	105.0	108.0	3.0	5		
		- pyrite begins at 95.3' as disseminations and cont. formable bands. To 110.0' pyrite < 1%. - 2cm band of 60% pyrite at 108.7'	9900	108.0	110.0	2.0	7		
133.0'	161.3	INTERMEDIATE VOLCANIC [TUFF?]							
		- gradational upper and lower contacts - very well banded, compositional banding, banded on 2-3mm scale - 148.5-149.0 are two very well banded, very fine bands of 2.5cm and 1.5cm width each, possibly sedimentary. - 140.9-141.2 quartz-carbonate-chlorite-sulphide zone, 5-8% pyrite - carbonate throughout	9640	140.1	142.5	2.4	852	✓	895
161.3	169.8	MAFIC VOLCANIC							
		- fine, dark green, with banded and disseminated pyrite	9641	168.5	169.8	1.3'	10		
169.8	180.6	INTERMEDIATE VOLCANIC							
		- (has mafic volcanic bands)	9642	169.8	173.0	3.2	214	✓	232
		- a well banded, sulphide rich, gradational zone between the mafic unit above and the felsic unit below	9643	173.0	178.0	5.0	7		
			9644	178.0	180.6	2.4	17		

LYNX-CANADA EXPLORATIONS LIMITED
DIAMOND DRILL RECORD

Hole No. Sml-205
 Sheet No. 5 of 6

Footage		DESCRIPTION	Sample No.	From	To	Length	Av ppb		Av repeat
From	To								
257.6	281.5	MAFIC VOLCANIC							
		- generally massive, develops banding below 278'	9656	278.0	281.5	3.5	5		
		- porphyritic							
		- moderate to strong magnetic attraction from 265.0 - 281.5							
		- minor quartz veining							
		- very minor pyrite							
281.5'	291.0'	FELSIC VOLCANIC							
		- very variable unit	9657	281.5	283.0	1.5	5	✓	
		- 281.5 - 283.0' sericitic-chloritic, possible breccia zone, minor py.	9658	283.0	286.5	3.5	124	✓	
		- 283.0 - 286.5' buff colored, v.fg, similar to mineralized zone at 180.6' - 221.6' often very well banded CA = 650	9659	286.5	288.2	1.7	5	✓	
		- 286.5' - 288.2' chloritic, quartz-breccia zone	9660	288.2	291.0	2.8	14		
		- 288.2' - 288.7' v.fg, buff color							
		- 288.7' - 291.0' fg, buff color, with extensive chlorite.							
291.0'	308.5'	INTERMEDIATE VOLCANIC							
		- intermediate to mafic							
		- well banded CA 650							
		- m.g., chloritic, minor pyrite, quartz veining							

LYNX-CANADA EXPLORATIONS LIMITED
DIAMOND DRILL RECORD

Hole No. SM-2-85
Sheet No. 6 of 6

Footage		DESCRIPTION	Sample No.	From	To	Length	Av ppb		Av report
From	To								
308.5	335.6	MAFIC VOLCANIC							
		- massive, fig., dark green							
		- micro porphyritic							
		- magnetic attraction from 318'-326'							
		- grades into lower felsic unit from 328'-335.6'							
335.6	372.0	FELSIC VOLCANIC							
		- diverse unit descr. below in subunits							
		- 335.6' - 339.8' grey-buff color, sericitic, ground mass has anastomosing fabric. Quartz carbonate vein at contact. Chloritic for first 0.5'	9661	335.6	339.8	4.2	5	✓	
			9662	339.8	342.1	2.3	21	✓	
			9663	343.0	348.0	5.0	38	✓	
			9664	348.0	353.0	5.0	5	✓	
			9665	353.0	357.0	4.0	5	✓	
			9666	357.0	360.1	3.1	83	✓	
			9667	360.1	363.0	2.9	5	✓	
			9668	363.0	367.0	4.0	5	✓	
		- 339.8' - 342.1' felsic breccia zone, quartz rich chloritic	9669	367.0	372.0	5.0	17		
		- 342.1 - 353.0' fig., grey, moderately well banded, CA = 65%, pyrite occurs as conformable bands, < 1%							
		- 353.0 - 357.0' green and yellow banded tuft, very well banded, pyrite bands							
		- 357.0 - 363.0' buff-green, more massive, coarser grained tuft.							
		- 363.0 - 372.0' sulphide rich zone, variable chlorite and sericitic, < 7% pyrite sections							
372.0	393.0	MAFIC VOLCANIC							
		- massive, micro-porphyritic.							

Ray/Grant



Report of Work *Mapane Lake G*
Vista Lake G.
The Min



52F03SE0005 19 VISTA LAKE

300

Name and Postal Address of Recorded Holder
Sparton Resources Inc. *W85 01 181*
 1420 - 25 Adelaide St. E., Toronto, Ontario, M5C 1Y2

Prospector's Licence No.
T1172

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <i>2409</i>	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number		
for Performance of the following work. (Check one only)		<i>See List</i>						
<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								

All the work was performed on Mining Claim(s): *728673, 728681, 727146-47, 727160-61, 727166*

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

Contractor: **Norwescon Development Limited**
 Diamond Drilling and Mine Development
 Box 811, Fort Frances
 Ontario
 P9A 3N1

Drilling was performed between July 8 and ~~August 14~~ *August 14, 1985*

"attach Drill Location Map"

AUG 14 1985
 ASSESSMENT FILE
 RESEARCH OFFICE
 SEP 9 1985
 RECEIVED

Postmarked Aug 29/85

Date of Report August 20, 1985	Recorded Holder or Agent (Signature) <i>[Signature]</i>
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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
Mr. R. Crowley
 1420 - 25 Adelaide St. E. Toronto, Ontario

Date Certified
August 20, 1985

Certified by (Signature)
[Signature]

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			
Compressed air, other power driven or mechanical equip.	Type of equipment	727137	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.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

Prefix	Claim #	Work Days Credit
K	727137	60
	727138	60
	727139	60
	727147	60
	727148	60
	727149	60
	727150	60
	727151	60
	727152	60
	727153	60
	727161	60
	727162	60
	727163	60
	727165	60
	727166	60
	728662	60
	728663	60
	728664	60
	728665	60
	728666	60
	728667	60
	728673	60
	728674	60
	728675	11
	728676	10
	728677	60
	728678	60
	728681	60
	728682	48
	728685	60
	728686	60
	728687	60

Prefix	Claim #	Work Days Credit
K	728689	60
	728690	60
	728691	60
	729853	60
	729863	60
	729864	60
	729872	60
	729873	60
	729874	60
	729875	60

42

2409