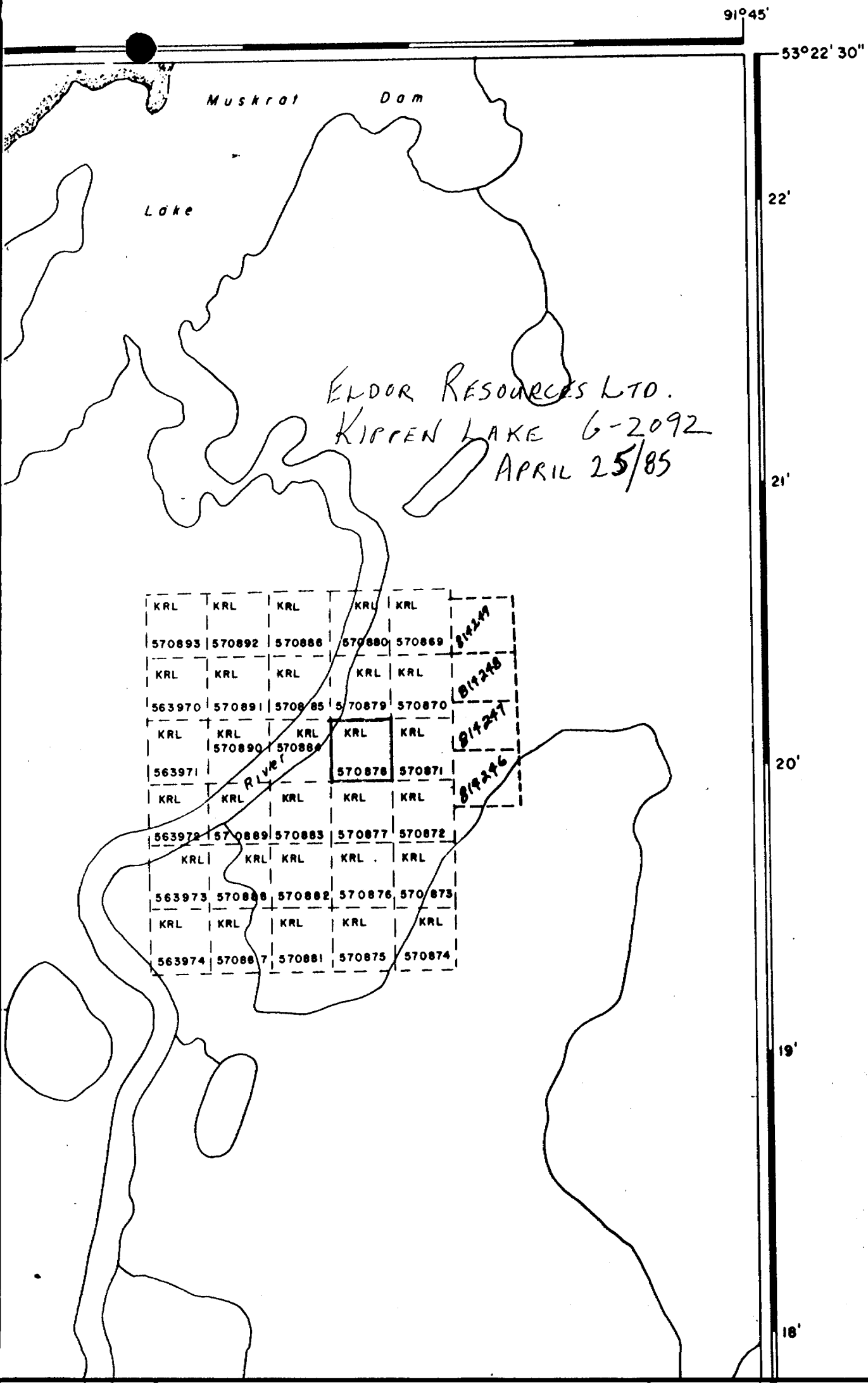
Diamond Drilling

Area Kippen Lake Report Nº 26

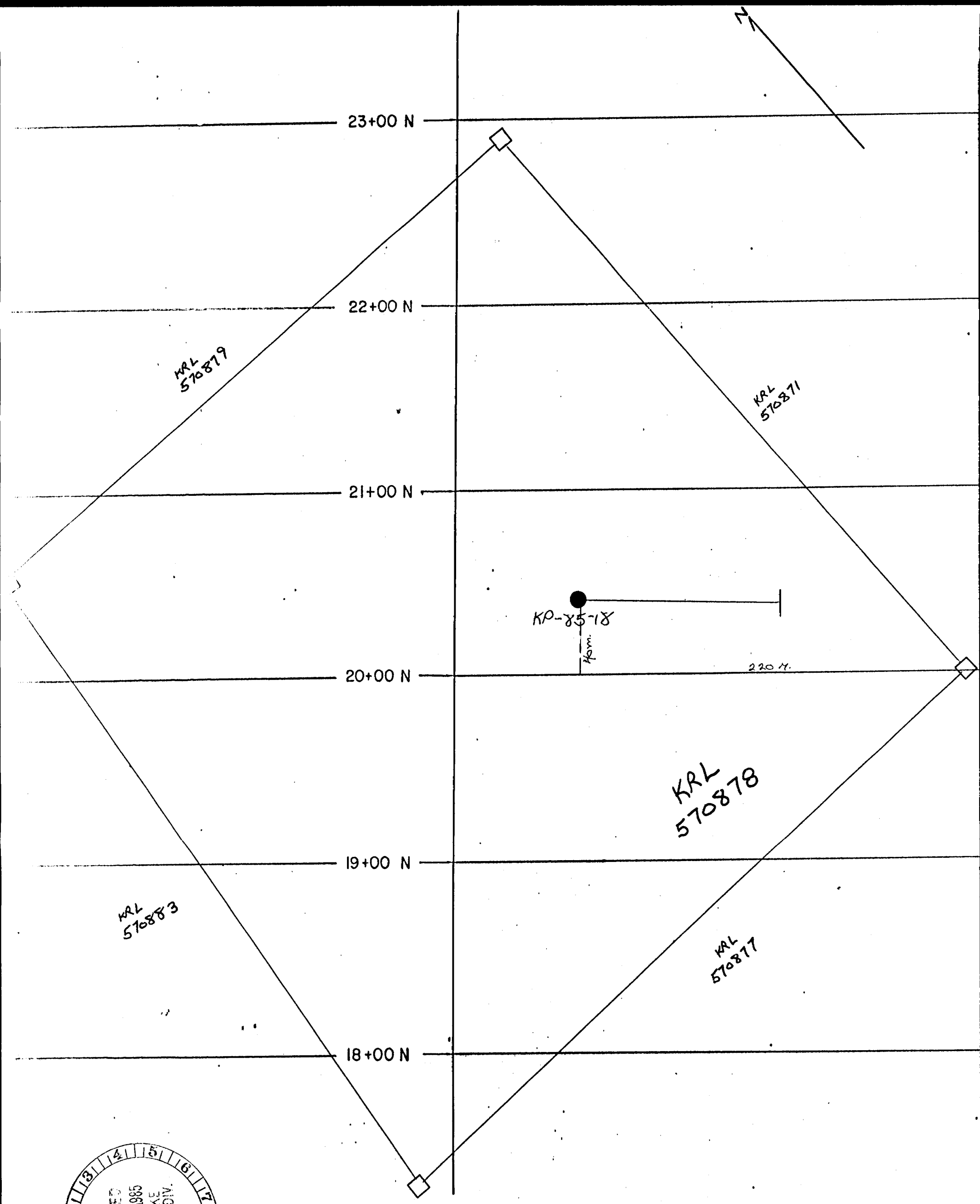
Work performed by: Eldor Resources Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
KRL 570878	KP-85-18	175.3m	Mar/85	(1)

Notes: (1) #51-85



WOODPECK LAKE - G-2270



ELDOR RESOURCES LIMITED

PROJECT 584

Gary Williams
Apr 22/85

DRILL HOLE LOG
Hole No: KP-85-18

Location: 20+40N/0+70E

Length: 175.3m

Azimuth: 130°

Dip: -50°

Completed: Mar 3/85 to Mar. 7/85

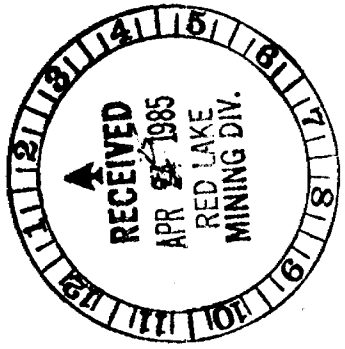
Logged by: G. Williams

Core Storage: Windigo R.

Core Size: IAW

HOLE SURVEY DATA

Depth of Test (m)	Dip	Corrected Direction (Az)	From (m)	To (m)
Collar	-50°		0.0m	43.8m
87.5m	-48°		43.8m	130.8m
175.3m	-48°		130.8m	175.3m



Gary Williams
Apr 22/85

DRILL HOLE LOG
Hole No: KP-85-18

From (m)	To (m)	Description	Core Samples From (m)	To (m)	Width	Sample	Au(ppb)	Au(ppb)
0.0m	10.0m	Overburden						
10.0m	65.5m	Mafic Volcanics						
		basaltic in composition; fine to medium grained	10.0	13.0				
		light to medium green in colour due to pervasive	13.0	16.0				
		chloritic alteration	16.0	19.0				
		foliation/bedding oriented at 60° tca where visible	9.7	17.4	sludge			
		unit largely massive, with poor foliation, minor calcite	17.4	23.5	sludge			
		veining and few fractures	19.0	22.0				
		interbedded with short (less than 50cm) intervals of	22.0	25.0				
		mafic tuff	25.0	28.0				
		- biotite content results in very obvious foliation	23.5	29.6	sludge			
		and brown colour here	28.0	31.0				
		calcite veinlets are small (to 1mm wide) and randomly	31.0	31.4				
		oriented overall; locally sub-parallel foliation	31.4	34.4				
		minor sulphides disseminated throughout - to 1%	29.6	35.7	sludge			
		- mainly pyrrhotite, with some pyrite and rare	34.4	37.4				
		chalcopyrite	37.4	40.4				
		12.8m to 14.3m - highly altered, with chlorite and talc	40.4	43.4				
		predominating	35.7	41.8	sludge			
		- no evidence of faulting or shearing	41.8	47.9	sludge			
		18.9m - quartz-calcite vein at 25° tca	47.9	53.3	sludge			
		25.0m to 25.1m - quartz-carbonate vein, apparently near	43.4	46.4				
		perpendicular tca; contacts are sharp but irregular	46.4	49.4				
		- quartz concentrated in central part of vein	49.4	52.4				
		sulphides often associated with calcite veinlets	52.4	55.4				
		or zones of calcite alteration	55.4	58.4				
		31.0m to 31.4m - to 30% sulphides (chalcopyrite rare)	58.4	61.4				
		- fine grained and finely disseminated throughout	53.3	59.4	sludge			
		zone of calcite; appears "bedded" at 30° tca (local	61.4	64.4				
		foliation at 50° tca)	64.4	65.5				
		31.7m - chalcopyrite on fracture surface	59.4	64.3				
		32.6m - 3cm of highly altered, talcose material;						
		light green in colour						
		- possible fault gouge						
		- at end of drill run; core loss likely						
		33.1m - 3cm qtz vein; sharp, irregular contacts						
		35.7m to 36.1m - zone of quartz veining						
		- minor calcite, no sulphides						

DRILL HOLE LOG
Hole No: KP-85-18

From (m)	To (m)	Description	Core Samples From (m)	To (m)	Width	Sample	Au(ppb)	Au(ppb)
		41.8m - 2cm wide quartz vein at 65° tca 49.5m - similar to 41.8m - below approximately 50 metres, numerous zones of brecciated quartz over next 10 metres - oriented from 30° tca, but predominantly at 60° tca; often sharp regular contacts - zones consists of brecciated quartz (possibly vein material) in matrix of calcite - no sulphides, minor mafic clasts visible - zones range from 1cm to 5cm wide 63.6m to 64.2m - calcite vein; upper contact at 30° tca - contains numerous mafic clasts (to 1cm long) - no sulphides associated 52.0m to 58.0m - approximately 85% core recovery throughout						
65.5m	69.4m	Altered Mafic Volcanics pervasive talc/chlorite alteration similar to interval 12.8m to 14.3m abundant calcite veins and concentrations; - highlight foliation oriented at 50° to 60° tca	65.5 67.7 64.3	67.7 69.4 70.4	 sludge			
69.4m	115.1m	Mafic Volcanics as previously discussed 69.4m to 69.6m - calcite vein; sharp but irregular contacts 77.4m - minor interbedded pyrite crystals - bed is 1-2mm wide, parallel foliation - euhedral pyrite grains to 1mm wide 86.0m - foliation at 60° tca minor blebs of pyrrhotite (+chalcopyrite) contained in calcite veinlets 90.8m to 91.4m - abundant calcite (and quartz) veining - locally brecciated into 3 to 5 cm rounded fragments - only minor offset/rotation between fragments - offset highlighted by misaligned foliation - contains 3% to 5% sulphides; 20% chalcopyrite - feldspars locally in quartz veining 92.8m - quartz vein; fractured with pyrrhotite and	69.4 72.4 75.4 78.4 70.4 81.4 75.9 84.4 81.8 87.4 89.0 90.4 93.4 96.4 99.4	72.4 75.4 78.4 81.4 75.9 84.4 81.1 87.4 89.0 90.4 93.6 93.4 96.4 99.4 102.4	 sludge sludge sludge sludge 			

DRILL HOLE LOG
Hole No: KP-85-18

From (m)	To (m)	Description	Core Samples From (m)	To (m)	Width	Sample	Au(ppb)	Au(ppb)
		pyrite in fractures	93.6	100.6	sludge			
		- irregular contacts	102.4	105.4				
		94.6 - 3cm quartz vein near perpendicular tca						
		97.5 - 1 to 2mm wide band of chalcopyrite (and pyrrhotite) at 70° tca	105.4	108.4				
		105.6m to 105.9m - increase in concentration of quartz-calcite veining	108.4	111.4				
		- to 1% chalcopyrite overall						
		106.4m - barren quartz vein near perpendicular core axis	111.4	115.1				
		foliation 60° tca throughout	100.6	114.0	sludge			
115.1m	118.8m	Siliceous Tuff						
		60% to 80% felsic material with 2-3% sulphides and the remainder being mafics						
		mafics highlight foliation at 65° tca	115.1	116.9				
		unit very hard and light to medium grey in colour						
		massive with little veining or fracturing evident						
		interbedded with tuffaceous mafic volcanics (as seen in unit above); contacts are sharp and oriented at 60° tca	116.9	118.8				
		minor feldspar laths locally; similar to crystal tuff horizons	114.0	121.6	sludge			
		upper and lower contacts relatively distinct, with interbedding of mafics over 10cm						
		- minor quartz concentrations (2-3cm wide) at both contacts; contain to 5% chalcopyrite in blebs and thin bands						
		115.2m to 116.2m - 5cm wide band of dark grey discolouration; sharp, regular contacts; 1 band spiralling down length of the core; at 50° tca and perpendicular foliation						
		contains no vein or fracture which may have caused local alteration						
		contact is offset locally and this offset is seen in 2-3 bands of the spiral						
		- foliation not offset						
118.8m	166.8m	Mafic Volcanics						
		as previously logged	118.8	121.8				
		121.0m - vein of granitic composition (quartz,	121.8	124.8				

DRILL HOLE LOG
Hole No: KP-85-18

From (m)	To (m)	Description	Core Samples From (m)	To (m)	Width	Sample	Au(ppb)	Au(ppb)
		K feldspar, mafics) at 40° tca						
		- sharp contact						
		124.7m - 5cm zone of calcite/quartz	124.8	127.8				
		- contains to 15% pyrrhotite: chalcopyrite (70:30)	121.6	127.7	sludge			
		126.7m to 126.8m - sulphides in calcite and quartz concentration, as above	127.8	130.8				
		to 1% sulphides disseminated throughout interval						
		- pyrite locally concentrated on fracture surfaces	130.8	133.8				
		132.0m - foliation oriented at 65° tca	127.7	132.9	sludge			
		small calcite veinlets predominantly parallel foliation	133.8	136.8				
		137.3m - 7mm square euhedral pyrrhotite aggregate;	136.8	139.8				
		possible pseudomorph after pyrite	132.9	139.6	sludge			
		138.2m - quartz/calcite vein; no sulphides	139.8	142.8				
		141.8m - minor K spar in quartz vein; irregular	139.6	143.9	sludge			
		contacts	142.8	145.8				
		151.6m to 152.9m - predominantly mafic volcanics	145.8	148.8				
		with quartz/calcite/sulphides concentrations at both	143.9	150.0	sludge			
		contacts; contacts are irregular	148.8	151.6				
		151.6m to 152.1m and 152.75 to 152.90m consist of 40%	151.6	152.9				
		quartz, 25% calcite, 25% mafics and 10% sulphides	152.9	155.9				
		sulphides are massive over length of 1-2cm, with	150.0	156.4	sludge			
		only rare sulphides elsewhere through quartz	155.9	158.9				
		sulphides consist of pyrite (15%) rimmed by	156.4	161.5	sludge			
		pyrrhotite (80%) and chalcopyrite	158.9	161.9				
		156.0m to 156.3m - 2cm wide calcite vein at 20°	161.9	164.9				
		to 30° tca	161.5	166.1	sludge			
		contains minor quartz, no sulphides						
		157.2m to 158.0m - more intense quartz-calcite veining; much oriented at 70° to 90° tca	164.9	166.8				
		small crystal tuff intervals - 158.8m to 159.5m,	166.1	175.3	sludge			
		160.0m to 160.6m						
		164.0m to 164.6m - increased fracturing and broken core						

DRILL HOLE LOG
Hole No: KP-85-18

From (m)	To (m)	Description	Core Samples From (m)	To (m)	Width	Sample	Au(ppb)	Au(ppb)
166.8m	169.5m	Crystal Tuff light to medium grey in colour consists of 15% to 20% white feldspar laths in a fine grained siliceous matrix; feldspar laths are euhedral to subhedral and to 3mm long contacts sharp and regular; oriented at 60° tca unit massive throughout unit contains short intervals of mafic volcanics	166.8	169.5				
169.5m	175.3m	Mafic Volcanics as previously logged	169.5	172.5				
175.3m (575 ft.)		END OF HOLE 95% to 100% core recovery throughout	172.5	175.3				

Kippen Lake D.D. RPT 26

53G05SW000800

900

Ministry of Natural Resources
Ontario

Report of Work #51-85

The Mining Act AFRO

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)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
ELDOR RESOURCES LIMITED	T 1300
400-255 ALBERT ST., OTTAWA, ONT. K1P 6A9	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 307

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
KRL	570871	2.7	KRL	570875	20	KRL	814247	36
	570872	2.7		570879	20		814248	36
	570876	2.7		570883	20		814249	36
	570884	2.7		570887	20			
	570885	2.7		570888	20			
	570886	2.7		570877	3.4			
	570870	20		570878	3.4			
	570873	20		814246	36			

All the work was performed on Mining Claim(s): KRL 570878

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

DIAMOND DRILLING COMPLETED FROM MARCH 3 to MAR 7, 1985
DRILLING PERFORMED BY: NORTECH DRILLING LIMITED,
BOX 122, GOODERHAM,
ONTARIO K0M 1R0
IAW
OPERATORS: WAYNE PARNELL
DENNIS PARNELL
MARK PARNELL
STEVE PARNELL
BOB HUTCHINGS

APPROVED APR 25 1985

575 FEET OF DRILLING PERFORMED

RECEIVED APR 26 1985 RED LAKE MINING DIV.

575 Ft per ft - 307 USED = 268 reserved for later use

Date of Report	Recorded Holder or Agent (Signature)
APR. 22/85	Gary Williams.

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		
GARY WILLIAMS, 2096 ORIENT PARK DRIVE, GLOUCESTER, ONT. K1B 4V9	Date Certified: APR. 22/85	Certified by (Signature): Gary Williams.

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		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done. KRL 570870	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

768 (81/3)

KP-85-18
(20+40 N / 0+70 E)

OVERBURDEN

Talc Alteration

q , cp

q , cp

Sulphides
Talc Alteration
q

cp veining

MAFIC VOLCANICS

BRECCIATION

15 % Core Loss

cp

ALTERED MAFIC VOLCANICS

cp

py

MAFIC VOLCANICS

cp/q veining

py , pyrr

q

cpy , pyrr

q/cp veins

q

SILICEOUS TUFF

q, feldspar

pyrr , cpy

pyrr , cpy

pyrr

Kspar

MAFIC VOLCANICS

pyrr , py , (cpy)

cp

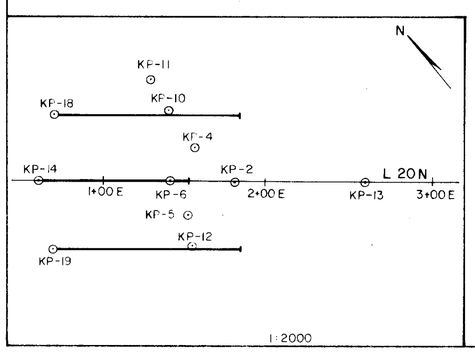
CRYSTAL TUFF

CRYSTAL TUFF

CRYSTAL TUFF

MAFIC VOLCANICS

175.3m
(575 ft.)



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VEIN
QUARTZ q
CALCITE cp
GRAPHITE gr
SULPHIDES pyrr pyrrhotite
cpy chalcopyrite
py pyrite
FRACTURE
FAULT
BEDDING

GEOCHEMISTRY
DRILL SLUDGE
10 (PPB GOLD)
5
DRILL CORE
(.06) (TROY OZ/GOLD/SHORT TON)
20 (PPB GOLD)

53G05SW0000 200

RECEIVED APR 29 1985 RED LAKE MINING DIV.

FIGURE

Tony Williams Apr 22/85

ELDOR RESOURCES LIMITED

PROJECT 584

KP-85-18

LOOKING NORTH

0 2 4 6 m.

KIPPEN LK. DDR # 26