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52K05NE0002 10 BURDEN LAKE

010

### Diamond Drilling

Area of Burden Lake

Report NO

10

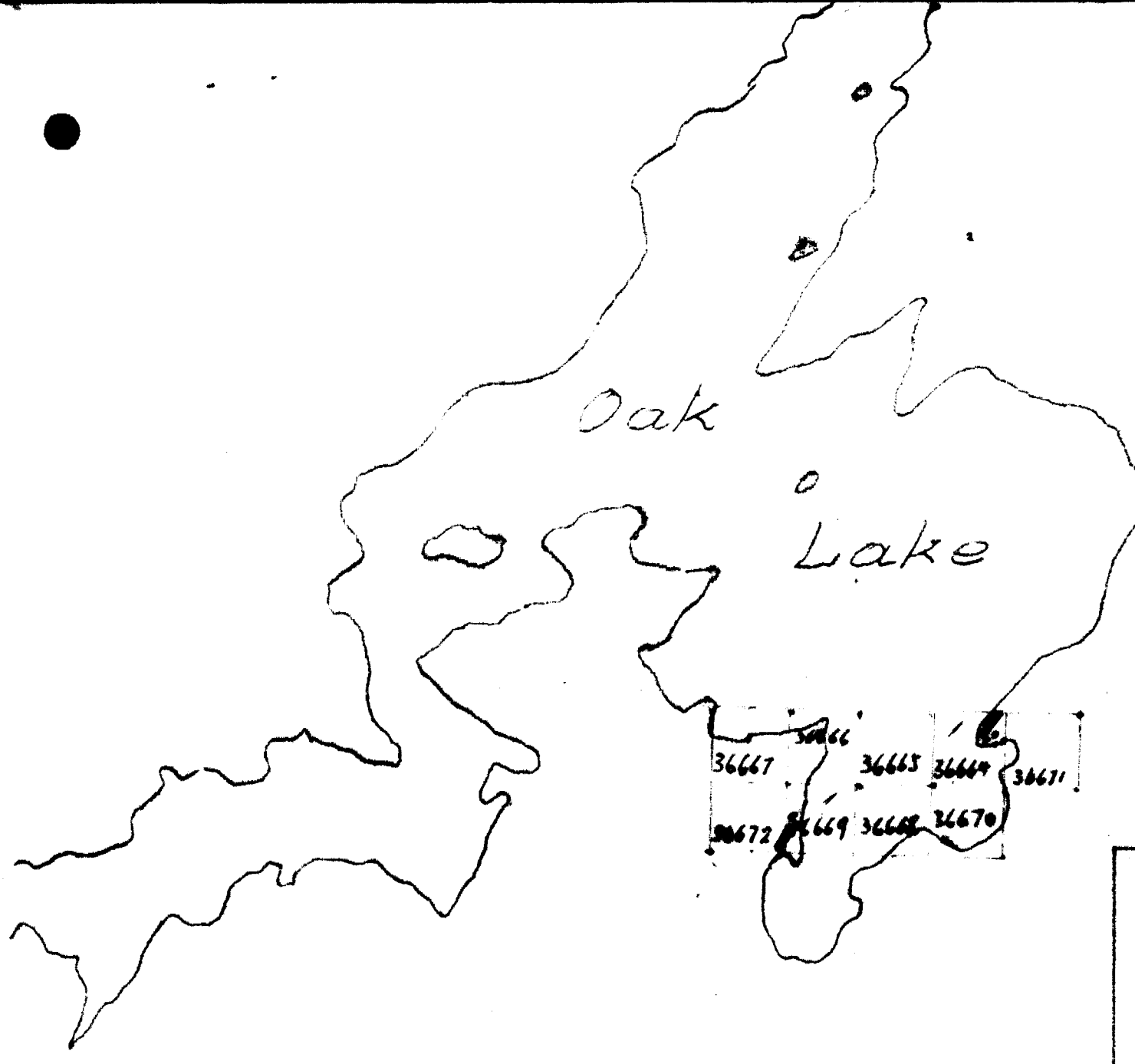
Work performed by: K. Koezur

Claim NO	Hole NO	Footage	Date	Note
KRL 36664	1	88'		
	6	32'		
	7	79'7"		
	8	25'5"		
KRL 36669	3	123'		
	4	95'		

#### Notes:

All work received May/56

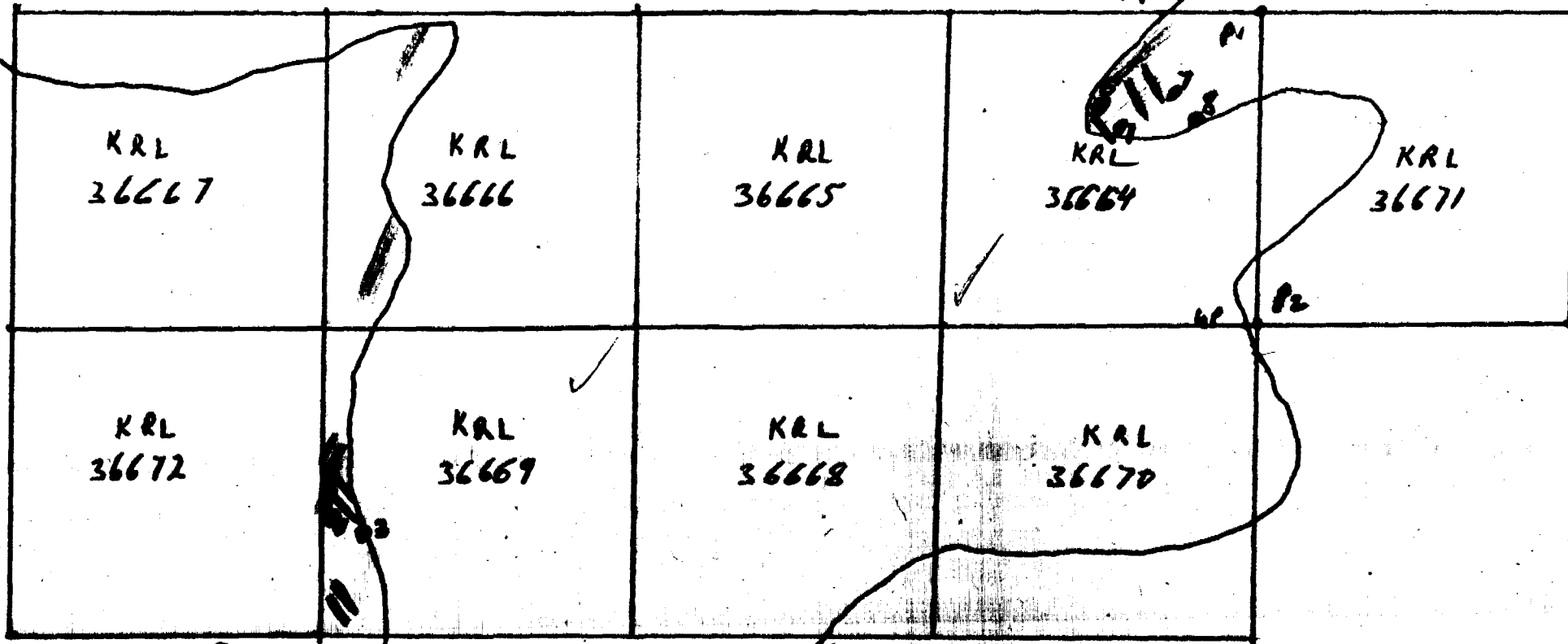
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GENERAL  
 SKETCH SHOWING .K. KOEZR CLAIM GROUP  
 OAK LAKE - EAST PORTION (R.L.M.D.)  
 REF ZIZANIA LAKE AREA MAP 2219.  
 SCALE 40 CHAINS = 1"

- D. DRILL HOLES • SEE DETAIL SKETCH
- MASSIVE IRON SULPHIDES
- ADDUCTIVITY ZONES

O A K L A K E

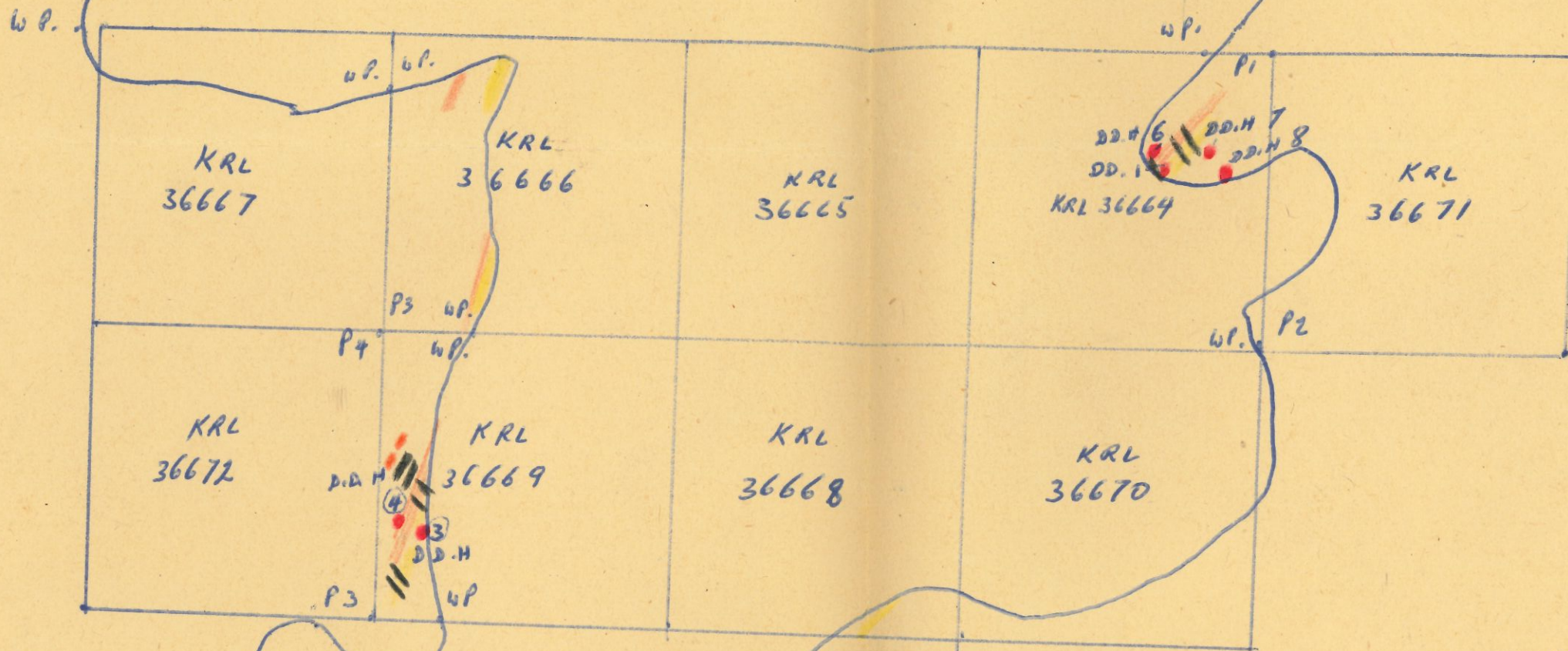


SKETCH  
SHOWING KARL KOEHLER 9 CLAIM GROUP / OAK LAKE  
EAST PORTION RED LAKE MINING DIVISION.  
SCALE 10 CHAINS = 1"

- ● DIAMOND DRILL HOLES
- ▬ RADIOACTIVE OUTCROPS
- MARRIVE SULPHIDES
- || TRENCHING EXCAVATING



# OAK LAKE



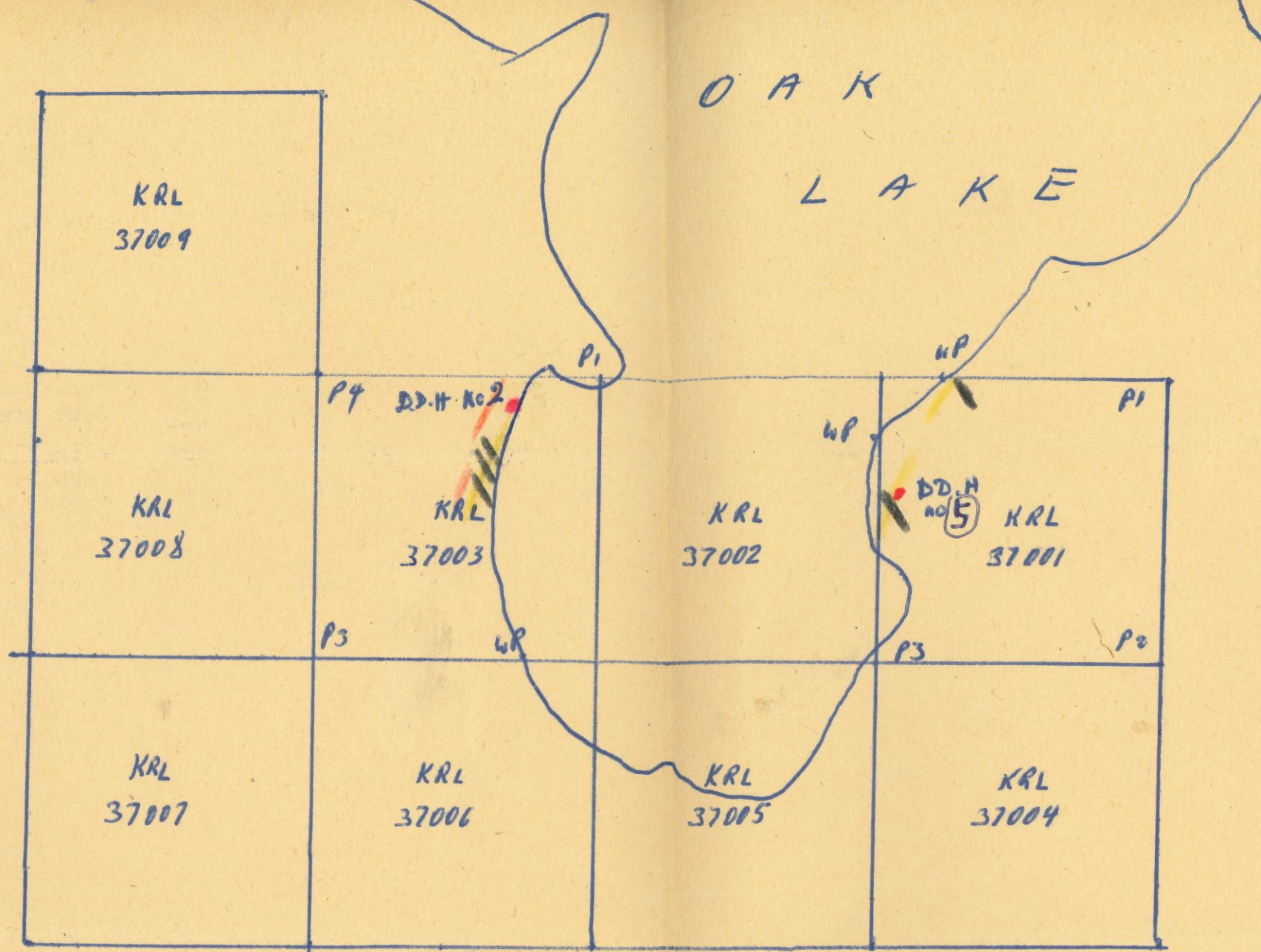
SKETCH SHOWING  
 KARL KOELER CLAIM GROUP (OAK LAKE EAST PORTION)  
 RED LAKE M. DIV. -

SCALE 10 CHAINS = 1"

- DIAMOND DRILL HOLES
- ~~MASSIVE~~ RADIOACTIVE OUTCROPS
- MASSIVE SULPHIDES
- || TRENCHES -

NOT TO BE REMOVED FROM THE  
 OFFICE OF THE RESIDENT GEOLOGIST  
 RED LAKE MINING DIVISION





GENERAL PLAN SHOWING LOCATION OF WORK PERFORMED  
 ON MIKE MAHONEY NINE CLAIM GROUP OAK LAKE, EAST PORTION RED LAKE M. DIV  
 SCALE 1" - 10 CHAINS REF ZIZANIA CLAIM MAP 2219

LEGEND

- DIAMOND DRILL HOLES
- RADIOACTIVITY ZONE
- IRON FORMATION
- ||| TRENCHING.

NOT TO BE REMOVED FROM THE  
 OFFICE OF THE RESIDENT GEOLOGIST  
 RED LAKE MINING DIVISION



Diamond-drilling Report,  
 Oak Lake Property (Red Lake, M. D.)  
 Karl Koezur, ~~Frank Koezur and Mike Mahoney Claims.~~

Hole No 1. Mining Claim No. KRL36664 - 4 boxes - Boyles X-Ray  $\frac{3}{4}$ " core.  
 185 degrees, dip 45 degrees.

Box No 1. - From 0'	to	25'	- massive sulphides (pyrrhotite, pyrites)
Box No 2.		25'	" 30' - granite pegmatite.
		30'	" 31' - crystalline sulphides
		31'	" 34' - solid pyrrhotite
		34'	" 44' - mineralized core mostly pyrite
		44'	" 45' - core lost
Box No 3.		45'	" 55' - heavier in quartz and f. grained feldspar
		55'	" 57' - core lost.
		57'	" 73' - feldspar pegmatite.
Box No 4.		73'	" 88' - fine grained granite.

Total footage drilled 88'

Lost core 3'

Samples taken 4 R. Reading - negligible

Sludge samples Slightly radioactive.

Geiger counter readings - 0' to 25' slightly radioactive.

*A. C. McLaughlin*

Mining Engineer



*Oak Lake Area  
 M-2189*

DIAMOND-DRILLING REPORT, - OAK LAKE GROUP.  
Karl Koezur, Frank Koezur, and Mike Mahoney Claims.

HOLE No 3. CLAIM KRL 36669 - BOYLE'S X-RAY  $\frac{3}{4}$ " CORE, - 5 BOXES.

Hole drilled horizontal, 290 degrees.

Box No 1.	- from 0'	to	24'	- sediments
Box No 2.	24'	"	30'	- lost core
	30'	"	30'6"	- red feldspar
	30'6"	"	35'6"	- broken-up dark sediments
	35'6"	"	37'6"	- granite, quartz and feldspar
	37'6"	"	42'	- sediments with fine mineralization
	42'	"	55'	- feldspar, and quartz.
Box No 3	55'	"	57'	- feldspar, reddish tinge.
	57'	"	79'	- sediments with fine mineralization
Box No 4.	79'	"	82'5"	- feldspar and quartz.
	82'5"	"	89'	- sediments
	89'	"	90'	- fine red alteration, feldspar.
	90'	"	105'	- fine grained light sediments.
Box No 5.	105'	"	112'	- fine grained sediments.
	112'	"	118'	- silicified zone
	118'	"	123'	- granite.

Total footage drilled - 123'  
Core loss - 6'  
Sludge samples - NONE  
Samples taken - NONE  
Geiger counter readings - SLIGHT READINGS.

*A. C. W. Dwyer*

Mining Engineer



DIAMOND-DRILLING REPORT, OAK LAKE GROUP.  
Karl Koezur, Frank Koezur and Mike Mahoney claims.

HOLE No 4. CLAIM BEL 36669 - 4BOXES - BOYLE'S X-RAY  $\frac{3}{4}$ " CORE.  
95 degrees East, 10 degrees East of vertical.

Box No 1.	From 0'	to	15'	Feldspar, reddish tinge
	15'	"	30'	fine grained sediments.
Box No 2	30'	"	38'	dark sediments, quartz, fine sulphides
Box No 2.	28'	"	55'	sediments with sulphides bands
Box No 3.	55'	"	57'	sediments, milky quartz and feldspar
	57'	"	75'	altered sediments and biotite shist.
Box No 4.	75'	"	95'	sediments throughout the whole box, no mineralization.

Total footage drilled - 95'  
Core loss - fragments  
Samples taken - None.  
Sludge - negligible reaction on Geiger Counter.  
Geiger counter readings - low.

*A.C. Medoyall*  
Mining Engineer

DIAMOND-DRILLING REPORT - OAK LAKE PROPERTY  
 Carl Koezur, Frank Koezur and Mike Mahoney, Mining Claims

D.D.HOLE No 6. - 1 box - Claim KRL 36664 - Boyle's X-Ray - 7" core  
 Hole drilled 330 degrees at 70 degrees dip.

Box No 1.	from 0'	to 17'	fairly heavy sulphides, some c.-Pyrite
	17'	" 25'	feldspar, reddish tinge.
	25'	" 32'	granite.

Total footage drilled 32'

Core loss Mill

Samples taken - 1 Cobalt traces

Sludge samples - none

Geiger counter reading - minor reactions.

*A.C. Wealdyall*  
 Mining Engineer

## DIAMOND-DRILLING REPORT - OAK LAKE GROUP.

~~Karl Koezur, Frank Koezur and Mike Mahoney mining claims.~~

HOLE No 7. - 4 boxes, - Boyle's X-Ray  $\frac{1}{2}$ " core - Mining claim No KRL 36664

Hole drilled 310 degrees, at 50 degrees dip.

Box No 1.,	from 0'	to 2'	- sediments
	2'	" 23'	- iron sulphides, quartz.
	23'	" 25'	- core lost
Box No 2	25'	" 35'	- feldspar, reddish tinge.
	35'	" 53'	- sediments.
Box No 3	53'	" 55'	- core lost
	55'	" 57'	- sediments
	57'	" 63'	- feldspar
	63'	" 72'	- sediments, some sulphides.
	72'	" 75'	- light gray sediments, some silification, partly mineralized.
Box No 4.	75'	" 79'7"	- mostly sediments, with some mineralization.

Total footage drilled - 79'7"

Core loss 5'

Samples taken - 1 - *TRACES COBALT*

Sludge samples - *NO RECOVERIES*

Geiger counter readings - *NEGLIGIBLE*

*A.C. McLaughlin*

Mining Engineer



DIAMOND-DRILLING REPORT - OAK LAKE PROPERTY  
 Karl Koezur, ~~Frank Koezur and Mike Mahoney claims.~~

D.D. HOLE No 8 - 1 box, - Boyles X-Ray - 2" core Claim No KRL 36664  
 Hole drilled 140 degrees, at 60 degrees dip.

Box No 1	from 0'	to 7'	- light sulphides
	7'	" 17'	- heavy massive sulphides ( pyrrhotite)
	17'	to 25'5"	- granite.

Total footage drilled 25'5"  
 Core loss None  
 Samples taken 1. Cobalt TRACES  
 Sludge samples - NO REACTIONS  
 Geiger counter readings - MINOR READINGS

*A.B. McDougall*  
 Mining Engineer