



UPPER CANADA MINES

MINE OFFICE
DOBIE, ONTARIO

2401NE0237 63.3164 TECK

March 8, 1973

THIRD REPORT - FEASIBILITY OF MINING LAKE SHORE SURFACE PILLARS, PROJECT KL-16

The substantial increase in the price of gold since the second report was submitted in April, 1972, warranted further investigation of this project. The report at that time indicated that although the area west of Section 1W, was too hazardous to mine, the area over 201 east stope could be mined, but that the tonnage estimated was too small to justify the capital cost involved. The increased value of the indicated ore reserves at the present price of gold would cover these costs, so that if the ore reserves could be proven there would be a viable operation.

A program of diamond drilling from surface, to check the indicated ore over 201 east stope, and to test a possible extension of this ore to the west was instigated in September, 1972. Three holes - S2, S3 and S4 were drilled into the assumed ore section, a fourth, S1, was drilled to the west above a barren section on the 200 ft. level. All holes cut the break or a fault in it's expected location, but none encountered commercial values. Apparently a fault gap is responsible for lack of ore in this location.

In view of poor response to this drill program the project has been discontinued.

Enclosed are 2 copies of 10 scale plans, drill sections and a longitudinal section showing the location and results of the drilling, and a plan of Teck Township, showing the location of the claim on which the work was done.

UPPER CANADA RESOURCES LIMITED

J. H. Botsford

Vice-President of Mining Operations

5-1 170'

5-2 179'

S-3 178

5-4 190'

717

* other copy- Kirkland Lake office

JHB/PF

DIAMOND DRILLING LOG

ing 1583.5
ing 2539.0
muth 340-30
cation 49KE SHORE
marks

Elevation
Date Sept 25 /72
Logged By EH

Level SurFACE

Purpose Checking

West extension of

201W Stope ore

ze		Core Sample						Sludge Sample		
To	Description	From	То	Total	Number	Oz.	From	To	Oz.	
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472	longlomente. well defined			# # # #	1	***				
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***************************************	crypto show a Islight alteration		£ .						1	
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66	to core	4			***************************************			-	**************************************	
1	Red mobaces	1			İ	į		İ		
67	a few of a chilente strongers with one mich									
_ 0/	I have been misself !								411111111111111111111111111111111111111	
75	Tonglorherate - my be basce symte								•	
78/2	Ret fellspu porphyry				18					
70%	alteration zone - gruenish with a lastes with			.	1	Ī			•	
ì	altered tuff - slip at 80% win one was									
•	alteration zone - gruinish with lasks like altered tuff slip but 80% with one inch of calcile & gts		1			•				
70	Red feltspur propriet	!		_!				<u></u>		
170	End of Hole									

Hole No. -5-/

Elevation
Date Sept. 28/72
Logged By E.W.

Level SURFACE
Purpose Checking
Ore extension west
of a above 201W Stope

		Core Sample							Sludge Sample			
To	Description	From	To	Total	Number	Oz.	From	То	Oz.			
	Home alteration byins around 145 there crysts show trushed alteration and gruinsh inclusion are sold								## 14 14 14 14 14 14 14 14 14 14 14 14 14			
£151 5334	altered prophyry with a few blos of 9th	1513/4	15334	2	9481	THE		1841-1-1-18	and position of basis on bat of the			
56 602	Last con 2½'							red i se er berede wede er de for e	saferador das vonce edos tras sejes tos			
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695	Ro water returned to surface - probably went down one of the many slips	1682	1692	u	17482	/~			nist is natur protesta Miratoria repostrate			
170	End of Hole		- Andrew - Constitution - Constituti	Market ed ed ed ed ed ed ed ed ed ed ed ed ed				Al septe i fore after the sound of the sound	#1 0 to 10 t			
		-	Apparagnant of the first of the	***************************************				17-18-9-18-11-18-1-18-18-18-18-18-18-18-18-18-1	11 St. 14 1 WEB 1188-20-40-1984			

Remarks

Northing 1625.0
Easting 2630.5
Azimuth 325 -001
Location LAKE SHORE

Elevation
Date Sept. 28/72
Logged By G.W.

Level Surface
Purpose Checking
ore extension West
a above 201W Stope

					Sludge Sample					
otage			From	Core Sam	Total	Number	Oz.	From	То	Oz.
- <u>- </u>	To	Description								
> "	18	Casing		1						
2	77	Porphyry - looks like symte with a								
		number of prophyry intrusions - relies		1 1 1 1 1		11 11 11 11 11 11 11 11 11 11 11 11 11				
	ッチ フごと	a sho or small break		***************************************		***********				
		By 42' perphysy burnes very distincts with		1	na gan adatu					
		darker ground mass and more phono cuja	7						# #	
77	86	alteration zone - probably altered porphyny							***************************************	7 P P P P P P P P P P P P P P P P P P P
77		Some of stringers on altered prophyry				74444444444444444444444444444444444444	***			
447		79 smile slip.		***************************************						
19	179	Pasphysy - fore grand with smill		Andrew Print March 1995						
10	110	a number of fine calcite e fte stringers				-			# # #	
:		a few light sups	1		-				*	
151	- 1534	Lost core I Some attention becomes							***	•
3	. 143	strongly attend porphyry - grunish and slightly		,	. 1/-	0.602	-10		***************************************	
1.4	165	schieffed with some sulphiles - little ofthe	1617	163	114	7483	3,0	_!		

WILLROY MINES LIMITED

Remarks

DIAMOND DRILLING LOG

Hole No. #5-2

Northing 1625.0 Easting 2630.5 Azimuth 325-60 Location Elevation
Date Sept. 28/72
Logged By G.W.

Level Surface
Purpose Checking
ore extension west
Labore 201 W STOPE

Foota	ge									Core Sar	nple	4	-	Sludge	e Samp	le_
rom	To			Description					From	То	Total	Number	Oz.	From	То	02
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72	174	altered	leite.	lysy wi	ith	Ime	typt	slips		-		***************************************				
74	179	Porphyry	e - la	tele a	ltera	lon									***************************************	professional Badesa beta casa pro-
	179	1	Hole	·			•			***************************************					**************************************	
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	and contract the contract of t					-				Constitution in the state of the state of					***************************************	***
	4 994 97 -															-

WILLROY MINES LIMITED

DIAMOND DRILLING LOG

Hole No. #5-3

Northing 1625.0
Easting 263c.5
Azimuth 340 - 30'
Location LAKE SHEEE
Remarks

Elevation
Date Sept. 28/72
Logged By C.H.

Level Surface
Purpose Checking
Posible ore obove
& West of 201W 57.

Foota	ge			Core San	nple			Sludge	e Samp	<u>le</u>
rom	То	Description	From	То	Total	Number	Oz.	From	To	_Oz
0	19	Casing		***************************************	***************************************				***	1
19	38	Red prophyny - fairly fine-grand syente			1	# F				
,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ne l	***************************************			1			
	at.34	a slip with while calcula at fellight	and the same				1			
	-42,7	ation a slip with 1/2" of calcile								
•	35 37	a deer name bands of alule apply								1
	012		-0							
8	77	course fully			***************************************					, in the same
	٠. ٠. ٢	crysts.								I
	12	Exhite ship buch with secondary of as	nd						į	
	ece 14	small verys in altered prophyry,				•			İ	101111111111111111111111111111111111111
7	79	the state of the s	ly			•				***************************************
	1 /		724							
						1				
9	178	Feldepar porphyry		***						***************************************
	4 Mary 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feltspar prophyry becomes somewhat altered and looks more symiter of	m	_	1			1	1 74 84 14 84 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
				***	***************************************	***	# # #		***************************************	***************************************
	1	140 m				<u> </u>	<u> </u>		<u> </u>	_!

WILLROY MINES LIMITED

Remarks

DIAMOND DRILLING LOG

Hole No. 3-3

Northing Depth Dip Core Size

Elevation Date Logged By

Level Surface
Purpose

<u> </u>				Core Sam	ple			Sludge Sample												
Foots	To	Description	From	То	Total	Number	Oz.	From	То	Oz.										
1	1474	Strong slip with its inch calcite & gts			Market 1 and 10				and the total parties of the total description											
1	1 163	a few small gtz seams in slightly altered perphysy strong alteration and gtz sulphides Highly all. South with some gtz a sulphides tightly altered perph.	158	160	2	9484 9485	·10		Marrier au de de caracter de caracter de caracter de caracter de caracter de caracter de caracter de caracter d											
163	164	A few gts stringers in slightly altered proph. Ships with calcile at 165 and 1652. End of Hole			gada matematikan para para para para para para para pa	in de la companio della		sessonia de la composição de la composição de la composição de la composição de la composição de la composição	en en en en en en en en en en en en en e											
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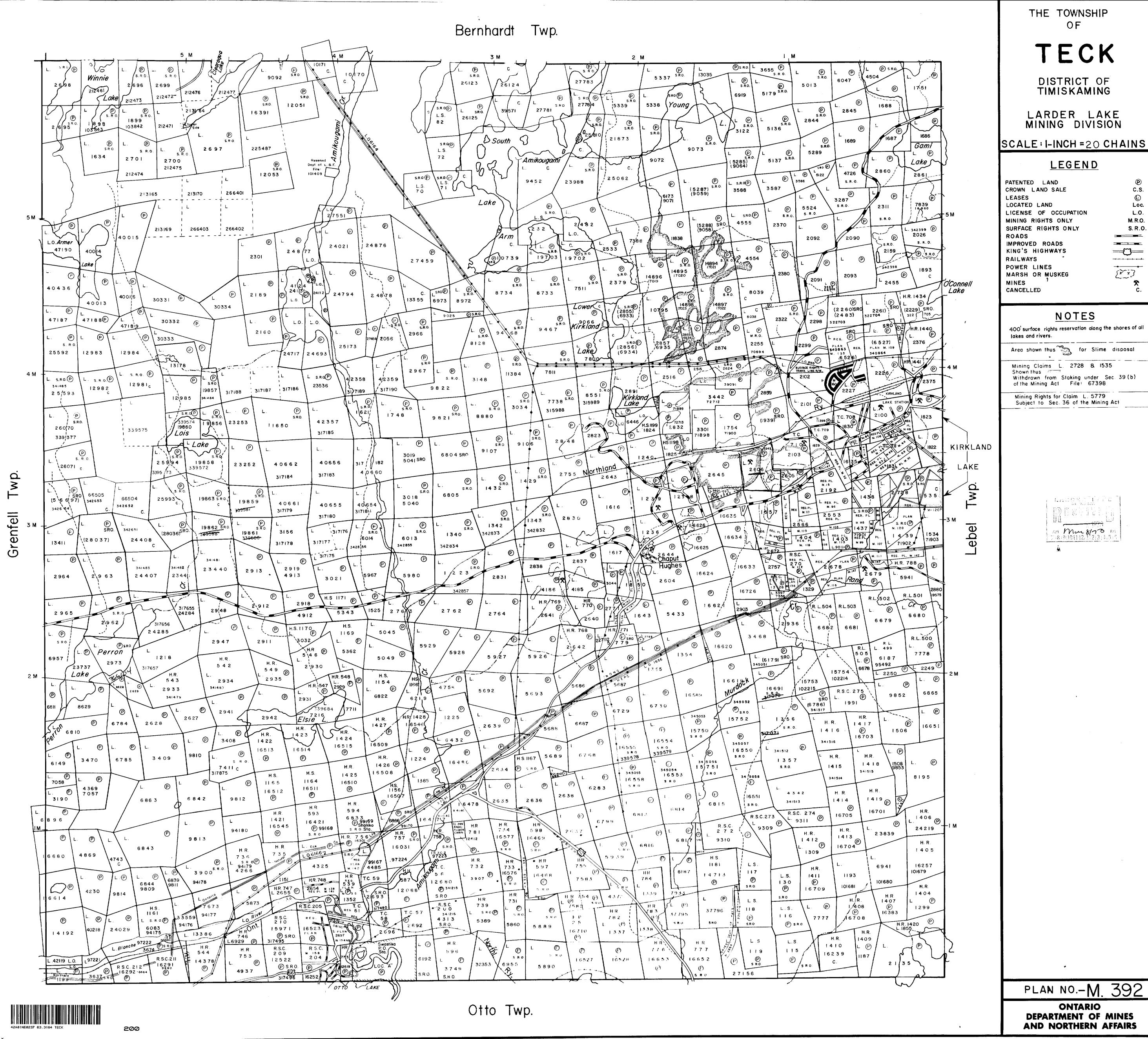
DIAMOND DRILLING LOG

Hole No. 5-4

Elevation
Date Och 2/12
Logged By Coquad

Level JURFACE
Purpose Checking
ore extension west
and above 2010 stype.

Foota	ge		Core Sample						Sludge Sample		
- <u>~om</u>	То	Description	From	To	Total	Number	Oz.	From	То	Oz.	
0	19	Coring			had	# 14 P					
19	1672	Syenile porphyry normal to about the the becomes quite	_	mal alto	e -suiples	4			بملائليار	كبهر	
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or	167/2	about clarge to extremely aftered mothered, glicoust he	1675	1683	14	#9178	004		سنگرکم		
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162	163	one being small dated gly from 167/2 to 168/2! - separ soited fort conf - dient appear to the any new material here				71			2 · · · · · · · · · · · · · · · · · · ·		
	170')				1			- Mrs 100 mm	***************************************	
//-		172'. no enduction of juritage but cot is slot from 172'. No enduction of juritage but cot is slot from 167 to 100'- at 170' quete definite populgry.			İ				***************************************	¥ 1111 A	
				• •						**************************************	
		mere normal synte porplyry publiky a little more basic here - no vein material interited -								77114	
170	190	mere normal significant enterited -							***************************************		
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19		English.	-								
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	-						1			1111	
	100100			-		•	******				



THE TOWNSHIP OF

TECK

TIMISKAMING LARDER LAKE

MINING DIVISION

LEGEND

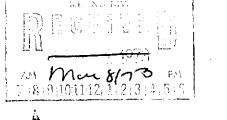
PATENTED LAND CROWN LAND SALE LOCATED LAND LICENSE OF OCCUPATION MINING RIGHTS ONLY S. R.O SURFACE RIGHTS ONLY IMPROVED ROADS KING'S HIGHWAYS POWER LINES {*~*}} MARSH OR MUSKEG

NOTES

400' surface rights reservation along the shores of all Area shown thus for Slime disposal

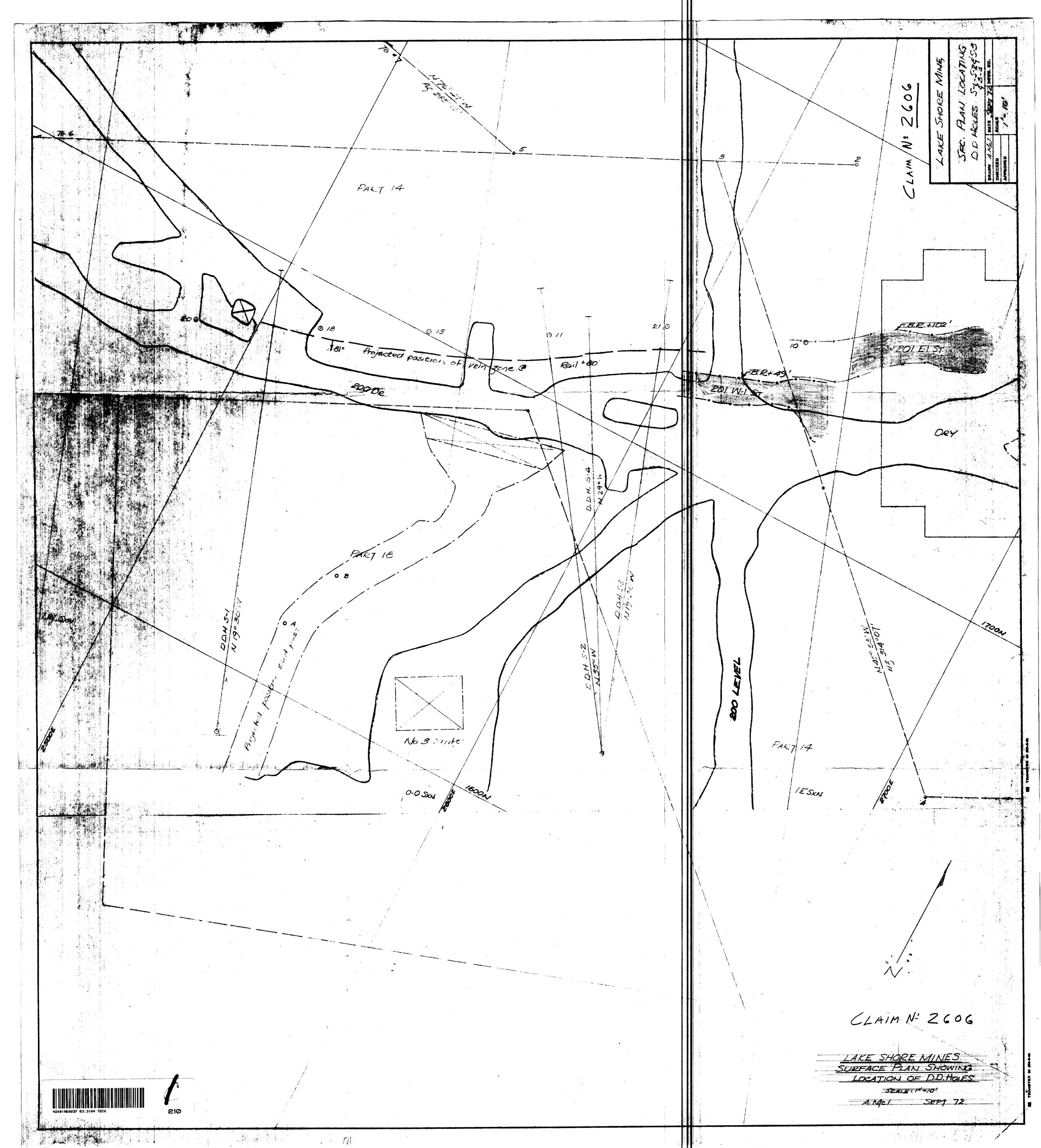
Mining Claims L. 2728 8. 1535 Shown thus Withdrawn from Staking under Sec. 39 (b) of the Mining Act File: 67398

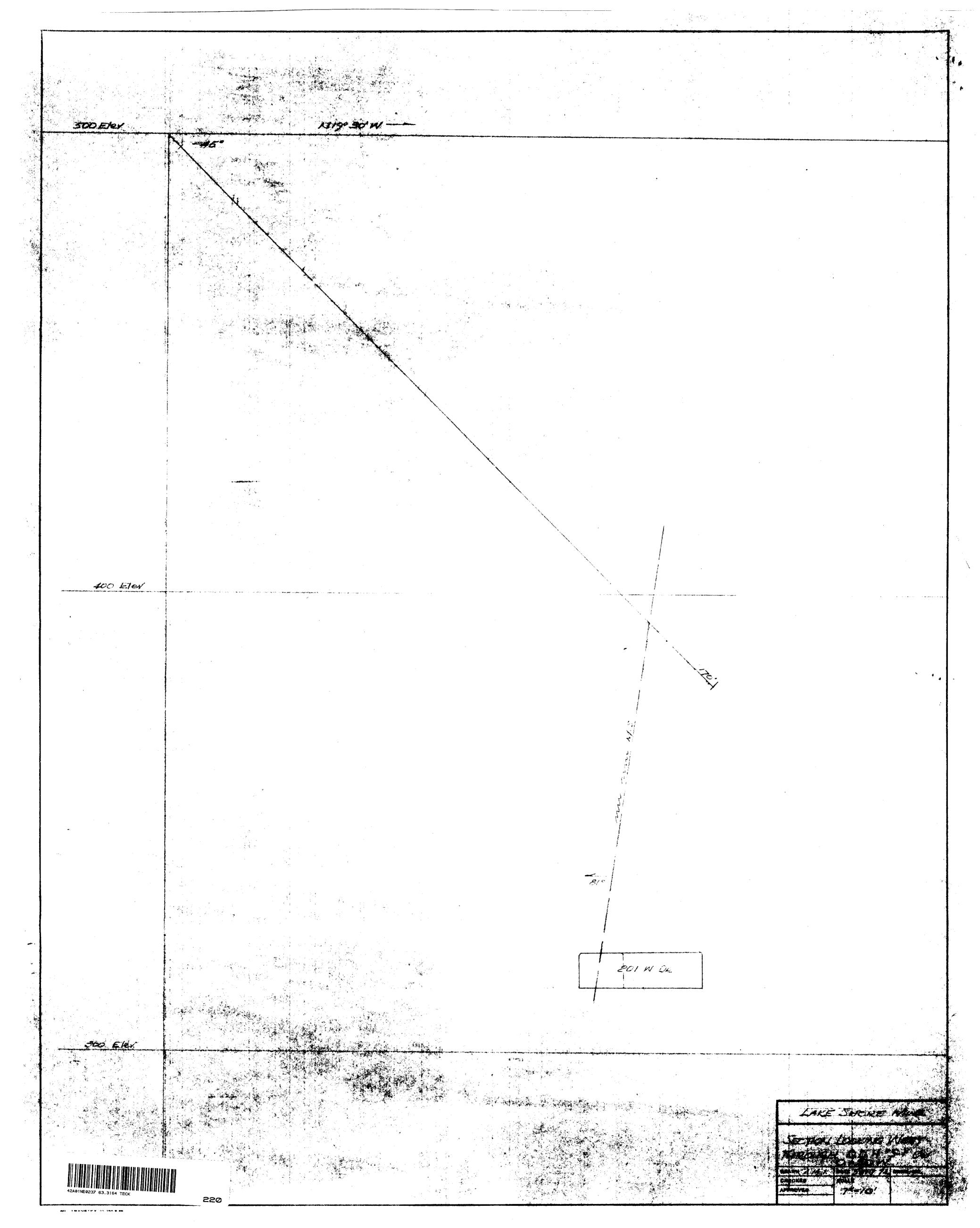
Mining Rights for Claim L. 5779
Subject to Sec. 36 of the Mining Act

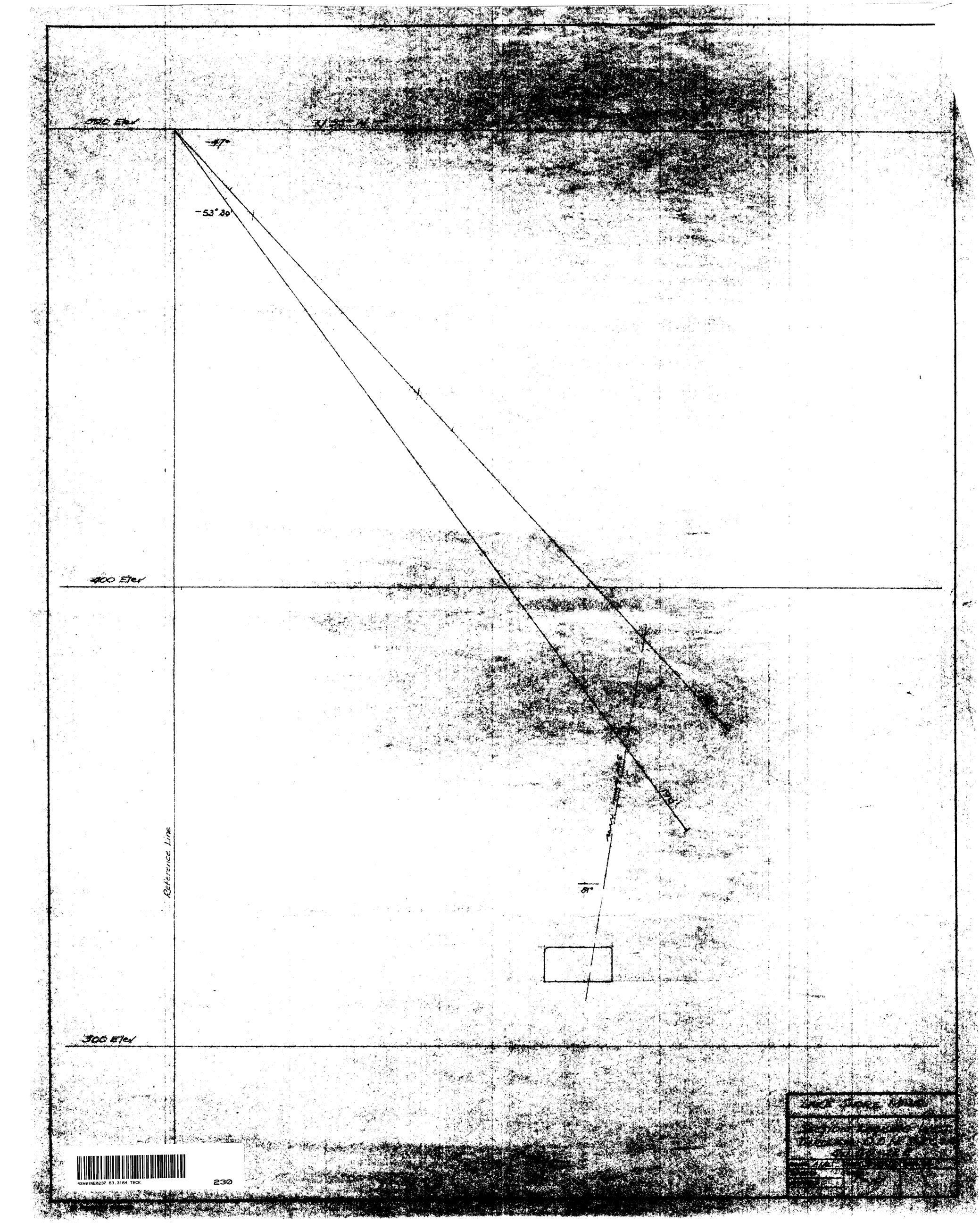


PLAN NO.-M. 392

ONTARIO DEPARTMENT OF MINES AND NORTHERN AFFAIRS







N19°30'W-> 500 Eley -46° 400 ETEN 300 Elev LAKE SHORE MINE SECTION LOCKING WEST
THROUGH DD.H. # 5-3
CAL O+50E

DRAWN A.Mc/ DATE SERT ZO DRWS. NO.
CHECKED SCALK
APPROVED 14/01 240

TRANSTEX 10 2004-00

