SURVEYED FEB. 1916
THE MAP COMPANY
INSURANCE PLAN DEPARTMENT
14 LEADER LANE - TORONTO ONT.

— MINING SERIES —
SHEET 3
SPECIAL SURVEY 110

Cobalt Lake

(This Lake has been dewatered)
ELEVATION (BED OF LAKE) 895'
" (BEFORE DEWATERING) 968'

SEE COBALT LAKE MINING CO

TO LA ROSE & O'BRIEN MINES

ROAD

Elevation about 1140'

Elevation about 1000'

Elevation 975'

HIGH GRADE MILL
ALL STAND PIPES IN MILL UNDER PRESSURE FROM TANK IN No. 55
(ELEVATION ABOUT 1110')

HEATING PLANT FOR MILL
LIME
48 (IRON CLAD) =3 =1 TO 3
2 ATTACHMENTS TO EACH INTERIOR STAND PIPES
ALL STAND PIPES UNDER PRESSURE FROM TANK IN NO. 55
GRADE MILL
ABOUT 500'
ROCK HO.
SHAFT HO.
LOW GRADE MILL (IRON CL.) =1 TO 2 =4 (IR. CL.)
TRAM
OIL STORAGE
AERIAL DISCHARGING STATION
WASHING PLANT
POWER SUB STATION
TANK HO. (IRON CL.) CAPY OF TANK 36.000 GAL'S ELECTRIC BOOSTER FIRE PUMP
LIME HO.
MECHANICAL MACH. SHOP
WARE HO.
B.S.M. 1 STOVE
OFF. & STORE HO.
ELECTRICAL MACH. SHOP 1 STOVE
STEEL SHARPENING SHOP
600' SPACE BETWEEN (1500' BETWEEN BOOSTER PUMP & PETERSON LAKE)
PUMP HO.
250 GAL. ELEC. CENT. PUMP CONSTANTLY RUNNING
750 GAL. ELEC. CENT. PUMP CONTROLLED FROM 3 STATIONS
175 GAL. AIR AUXILIARY PUMP.
Peterson Lake (ELEVATION 996')
5" WATER PIPE
3" W. PIPE
6" WATER PIPE
5" W. PIPE
3" W. PIPE
2 ATTMTS
4 ATTMTS

46 (IRON CL.) CONCRETE VAULT
REFINERY (IRON CL.)
BAG HO.
OIL HO.
DRY HO.
FIRE ALM BOX

OLD PUMP HO. NOT USED (OFFICE PAPERS STORED)
HEATING PLANT
COOK HO. (NOT IN USE)
TIME OFF.
SHEDS
NIPISSING REDUCTION CO (Not used)
(OLD & VACANT)
SHAFT HO.
HOIST HO.
TRANSFORMER HO.
AUXILIARY POWER PLANT (NOT USED)
LOADING SHED & STORAGE
OIL TANK HO.
T. & N.O. RY SIDING
TO COBALT LAKE & McKINLEY MINES
TO COBALT

Nipissing Mining Co. Limited
(Nipissing Mines Co.)
SILVER MINES - COBALT ONT.

ELECTRIC POWER & LIGHT. HEAT - STEAM.
NIGHT WATCHMAN, NO CLOCK
STAND PIPES & HOSE CONNECTIONS AS SHOWN.
WATER SUPPLY - PETERSON LAKE. 3 PUMPS AT LAKE
AT LAKE { 250 GAL. ELECTRIC CENTRIFUGAL PUMP CONSTANTLY RUNNING.
750 " " " " " CONTROLLED FROM 3 STATIONS
175 " AIR AUXILIARY "
500 GALLON BOOSTER PUMP IN No. 55
36,000 GALLON PRESSURE TANK IN No. 55 CONNECTED WITH ALL INTERIOR STAND PIPES,
100' 2" HOSE CONNECTED AT EACH STAND PIPE.
CHEMICAL EXT'GRS DISTRIBUTED.
EMPLOYEES HAVE FIRE DRILL EVERY WEEK.

SCALE 100 FT. TO ONE INCH

TRETHEWEY MINE
CONIAGAS MINE

LEDGE 73
LEDGE 80
IR. CL. POWER SUB STA
POWDER HO.
SHAFT HO.
HOIST HO.
LOADING HO.
B.SM.
COMPRESSOR HO.
DRY HO.
FUSE HO.
ROCK HO.
TIME OFF.
WATER PIPE FROM TOWN OF COBALT
NIPISSING MINING CO. LIMITED
TO ARGENTITE ST. COBALT

TORONTO PUBLIC LIBRARY REFERENCE