

MAR 19990016: MAY LAKE

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MIN 19990016

MAY 21 1999

PROSPECTING REPORT

PERMIT NO. 093 9397040041

4-03-066: 19-36

4-04-066: 1-3;10-15:22-27;34-36

for

419027 ALBERTA LTD.

24 Galveston Ave.

Sherwood Park, AB.

T8A 2N6

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PROSPECTING REPORT

March 18, 1997

419027 ALBERTA LTD.
24 GALVESTON AVE.
SHERWOOD PARK, AB.
T8A 2N6

Permit No. 093 9397040041
4-03-066: 19-36
4-04-066: 1-3;10-15;22-27; 34-36

Enclosed map of area tested and cutlines used. .Accessibility is limited to winter months to early spring.

Equipment used - 4x4 truck, screens, pails, Cat backhoe tractor

PERMITS attached

Reclamation bond filed with Dave Scott, forestry Bonnyville, AB. and was returned after inspection of the sites. Inspection was not completed until the fall of 1997 as entry was impossible.

March 18, 1997 - Cold Lake, Alberta - Prospectors James McMullen, Edna Lawrence, Gene and Brent Demeriez and backhoe operator of Golf Western Ltd. By map study and our experience in the area, the May lease became interesting due to the uneven terrain and potholes indicated on the aerial maps.

Using well site trails and cutlines we were able to get our equipment in with great difficulty as ground water was flowing to surface from muskeg.

Tests -

- Hole #1 - dug by backhoe and tested layers of clay sediments. Below was alluvial gravels and sands. Sample taken at 12 foot level.
- Hole #2 - much the same as #1. At 6 feet sample was taken with another taken at approximately 11 feet.
- Hole #3 - Overburden of approximately 6" then 18" of yellow sandy material. Below this 2 feet was blue green clay depth of 2 feet. Under this was a fine white sand going into gravels.
- Hole #4 - overburden 1 foot, yellow sand depth 18 inches. Layer of greenish blue clay 2 feet. Below the clay a 6" ribbon-like vein of black eroded rock material. This material appeared to have specks (size of a fingernail cutting) of platinum in it as well as small crystals. Samples taken. The black vein is about 4 - 6" thick between two layers of clay. Again, below were the sands and gravel. Recommended to follow this streak and trench to source.

Hole #5 - Backhoe tested to 12 feet. Overburden one foot, bluish clay for five feet the some silt, then mixed sand and gravel.

Hole #6 - Backhoe to 12 feet, mostly clay, very little silt.

Hole #7 - Backhoe to 10 feet. Till to 8 feet, then silt type sand - salt and pepper?

Hole #8 - Backhoe to approximately 12 feet. Silt type sand to eight feet, then some gravel type rocks 2" size. Not significant, sample taken.

No further testing could be conducted due to weather and thawing, had to withdraw equipment before breakup. No entry could be made until next year.

May 1997 - All samples were taken to the U of A in Edmonton delivered to Dennis Nikols and Bashir. Work was done on these samples but a report was never received by 419027 Alberta Ltd.

The fall of 1998 the area was impossible to do further work in and it was recommended that a hand-held magnetometer survey be done. This was done during the spring of March to April 1999. Also, a drillsite is proposed on section 19 and there appears to be evidence of a kimberlite pipe.

MEMO;

Gridding and a magnetometer test was done under a farm-out agreement with Brilliant Mining Corp. March to April 1999. The results of this were indications of 2 possibly 3 kimberlite pipes. A drillsite is proposed on 04-03-066-19, but due to weather conditions and breakup, drilling has been delayed until fall.

Expenses:

Cost of claim	\$ 450.00
Permits	214.00
McMullen Agencies	3352.50
Gas and Oil	96.43
Sample pails	5.00
Food	54.97
Motel	<u>89.60</u>
	\$ 4262.50

GEO 41 (1996/10/04)

Alberta
ENVIRONMENTAL PROTECTION
Disposition Services Branch

**PERMIT TO OPERATE
EXPLORATION EQUIPMENT N^o 703**

Permission is hereby granted to **Sunburst Mines Ltd.**
of **24 Galveston Avenue, Sherwood Park, AB, T8A 2N6**
to operate exploration in the Province of Alberta subject to Part 10 of The Mines and
Minerals Act, and The Metallic and Industrial Minerals Exploration Regulation.

Dated at Edmonton, this **13th** day of **March**, 19**97**

Fee \$50.00 Paid

Ralph Jamieson
Ralph Jamieson, Exploration Technologist

GEO 39 (1996/10/04)

Alberta

ENVIRONMENTAL PROTECTION
Disposition Services Branch

EXPLORATION LICENCE N^o 5166

Licence is hereby granted to **Sunburst Mines Ltd.**

of **24 Galveston Avenue, Sherwood Park, AB T8A 2N6**

for Metallic and Industrial Minerals Exploration

to conduct exploration in the Province of Alberta

This licence is issued subject to the provisions of The Mines and Minerals Act, and
The Metallic and Industrial Minerals Exploration Regulation.

Dated at Edmonton, this **13**..... day of **March**....., 19**97**.....

Fee \$50.00 Paid

Ralph Jamieson
.....
Ralph Jamieson, Exploration Technologist

FORESTRY, LANDS AND WILDLIFE
Forest Land Use Branchcheck one: NEW PROGRAM REVISED

APPLICATION FEE IN THE AMOUNT OF \$100.00 MUST BE SUBMITTED WITH PRELIMINARY PLAN

PROJECT NAME: SUNBURST MINES LTD.LAND LOCATION: Twp. 66 Rge. 3 W 4 MCONTACT PERSON: McMULLER JAMES Phone Number 465 8969 / 445 5434LICENSEE NAME: SUNBURST MINES LTD. Licence Number _____LICENSEE ADDRESS: 24 BALVESTON AVE, SHERWOOD PARK, AB T8A 2N6PERMITTEE NAME: Same Permit Number _____

PERMITTEE ADDRESS: _____

COMMENCEMENT DATE: (yy/mm/dd) _____ COMPLETION DATE: (yy/mm/dd) _____

ENERGY SOURCE: _____

EQUIPMENT (Wheeled, Tracked, Portable) BACKHOE, SIGS,

DEVICE USED FOR PLUGGING DRILLHOLES: _____

MINERAL(S) EXPLORED FOR: GARNET, DIAMONDS, METALLICS, RARE EARTHS,

TYPE OF PERMIT TAG: _____

COMMENTS: Hole will be 2 ft wide, 8 ft long and 12 ft deep.No new clearing is required as all sites will be located on existing trails or well sites.

Copies Sent to

Green Area

Forest: _____

District: _____

F M A: _____

Other: _____

White Area

District: _____

Other: _____

Information Required on Map Legend

- a: Scale 1:50,000 (4 copies) b: Location of Cut Lines
 c: Location of Drillholes d: Immediate Access (Roads, Trails, New/Existing Cut Lines) e: Campsites and/or Landing Strips f: Green/White Area Boundaries
 g: If surveyed, Location by Reference to Section, Township, Range & Meridian.
 If unsurveyed, by reference to NTS grid.
 h: Location of pits, excavations and workings

OFFICE USE ONLY

FILE NUMBER: _____

CHECK ONE: White Green

Map: _____

Forest: _____

District: _____

P.L. District: _____

Field Date: _____

Due Date: _____

Referrals: _____

F & W _____

F M A _____

Parks _____

ENV (Lakes) _____

Culture _____

Zone 1 _____

Metis/IR _____

Lubicon _____

Other _____

Comments (OFFICE USE ONLY)

ALBERTA

METALLIC, QUARRIABLE AND PLACER MINERALS

FLU 244

FINAL EXPLORATION INFORMATION

FORESTRY, LANDS AND WILDLIFE
Forest Land Use Branch

(to be completed within 60 days after program completion)

PROSPECT NAME: MAYLAKE FILE NUMBER MME 96-2155
 LAND LOCATION: Twp. 166 Rge. 3 W 4 N M
 CONTACT PERSON: JAMES MCMULLEN Phone Number 4658969/4671900
 LICENSEE NAME: SUNBURST MINES LTD Licence Number 5166
 LICENSEE ADDRESS: 24 GALVESTON AVE SHERWOOD PARK AB T8A2N6
 PERMITTEE NAME: JAMES MCMULLEN/SUNBURST MINES Permit Number MME 96-2155
 PERMITTEE ADDRESS: AS ABOVE - 703

COMMENCEMENT DATE (yy/mm/dd) APRIL 4-5 1997 COMPLETION DATE (yy/mm/dd) APRIL 6 1997
 SAMPLE LOCATION AND QUANTITY EXTRACTED. 6 HOLES AND REPLACED ALL BUT 1 4 LITER PAIL
 (20 KILOS OR MORE) LOCATION L50 9-20-66-3-W4N.

COPIES SENT TO

GREEN AREA

FOREST: LA CORY
 DISTRICT: _____
 FMA: _____
 OTHER: _____

WHITE AREA

DISTRICT: LA CORY
DAVE SCOTT.
 OTHER: _____

INFORMATION REQUIRED ON MAP LEGEND

- a) Scale 1:50,000 (4 copies)
- c) Existing Cut Lines / Detours
- e) Campsites and/or Landing Strips
- g) If surveyed, Location by Reference to Section, Township, Range and Meridian
If unsurveyed, by reference to NTS grid
- h) Core sample locations
- b) New Cut Lines / Detours
- d) Immediate Access (Roads, Trails, Cut Lines)
- f) Green/White Area Boundaries
- i) Drillhole pits, excavations and other workings.

FOR OFFICE USE ONLY

COMMENTS



Land and Forest Service

Land Administration Division

Petroleum Plaza - South Tower
9915 - 108 Street
Edmonton, Alberta
Canada T5K 2G8

File No.

**GREEN AREA
LETTER OF CLEARANCE**

COMPANY: Sunburst Mines Ltd.

GEOPHYSICAL EXPLORATION PROGRAM NUMBER: MME 962155

PROSPECT: Sunburst Mines

within: TWP 66 RGE 3 W4M

was inspected on October 9th, 1997 and found to be in satisfactory condition.

**Sunburst Mines Ltd.
24 Galveston Ave
Sherwood Park, AB T8A 2N6**

Diane Georg
Departmental Officer

Copy Sent To: NEB-2E

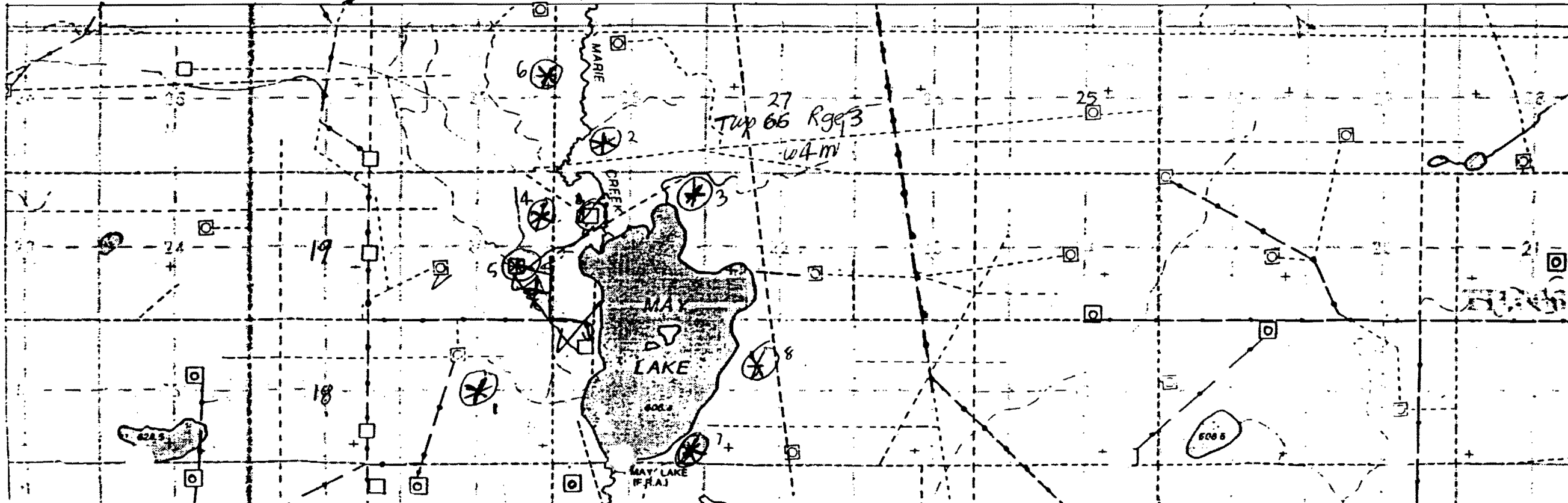
Your File:

- ① LSD 17 - 17 - 66 - 03 - W4M
- ② LSD 3 - 28 - 66 - 03 - W4M (well site)
- ③ LSD 13 - 21 - 66 - 03 - W4
- ④ LSD 9 - 20 - 66 - 03 - W4M (well site)
- ⑤ LSD 8 - 20 - 66 - 03 - W4M
- ⑥ LSD 9 - 29 - 66 - 03 - W4M
- ⑦ LSD 1 - 16 - 66 - 03 - W4M
- ⑧ LSD 11 - 15 - 66 - 03 - W4M

Test HOLE X Holes to be covered right-away
 Test areas X machine for testing Back-Hoe with front bucket

Test Holes to be offset to existing trails

534 000 m E 536 000 m E 538 000 m E 540 000 m E 542 000 m E 544 000 m E 546 000 m E 548 000 m E
 110°27'30" 110°25'00" 110°22'30" 110°20'00" 110°17'30" 110°15'00"



QUALIFICATIONS OF JAMES MCMULLEN - PROSPECTOR

Edmonton 1950 - Drilled oil in Leduc field

Cassiar, B.C - I was considered a Professional Prospector along with my associate, Bill Storie. Bill and myself staked McDame Creek silver-lead find in 1953 and later the Silver Queen mine In 1954 along with Storie, Rattlesnake Bill Puridge, myself and Went Tellington, we developed Telmac Mines, silver-lead find at Cassiar, B.C. We shipped silver-lead until 1956 to the Helena, Montana AS&R smelter in the amount of \$ 185,000.00.

1957 to 1958 - Slocan City, B.C.- Ottawa Silver Mine - mined rubey silver and shipped to Trail smelter in B.C

1958 to 1960 - Ross River, Yukon - McMullen, Doug Storing, Dave Miller staked the Lappy River silver-lead later adjoining the Keno Hill- Ross River silver-lead push.

1961 - Fort Smith Uranium claims - McMullen, Tellington Gordon Smith. The deposit being N.E of Fort Smith.

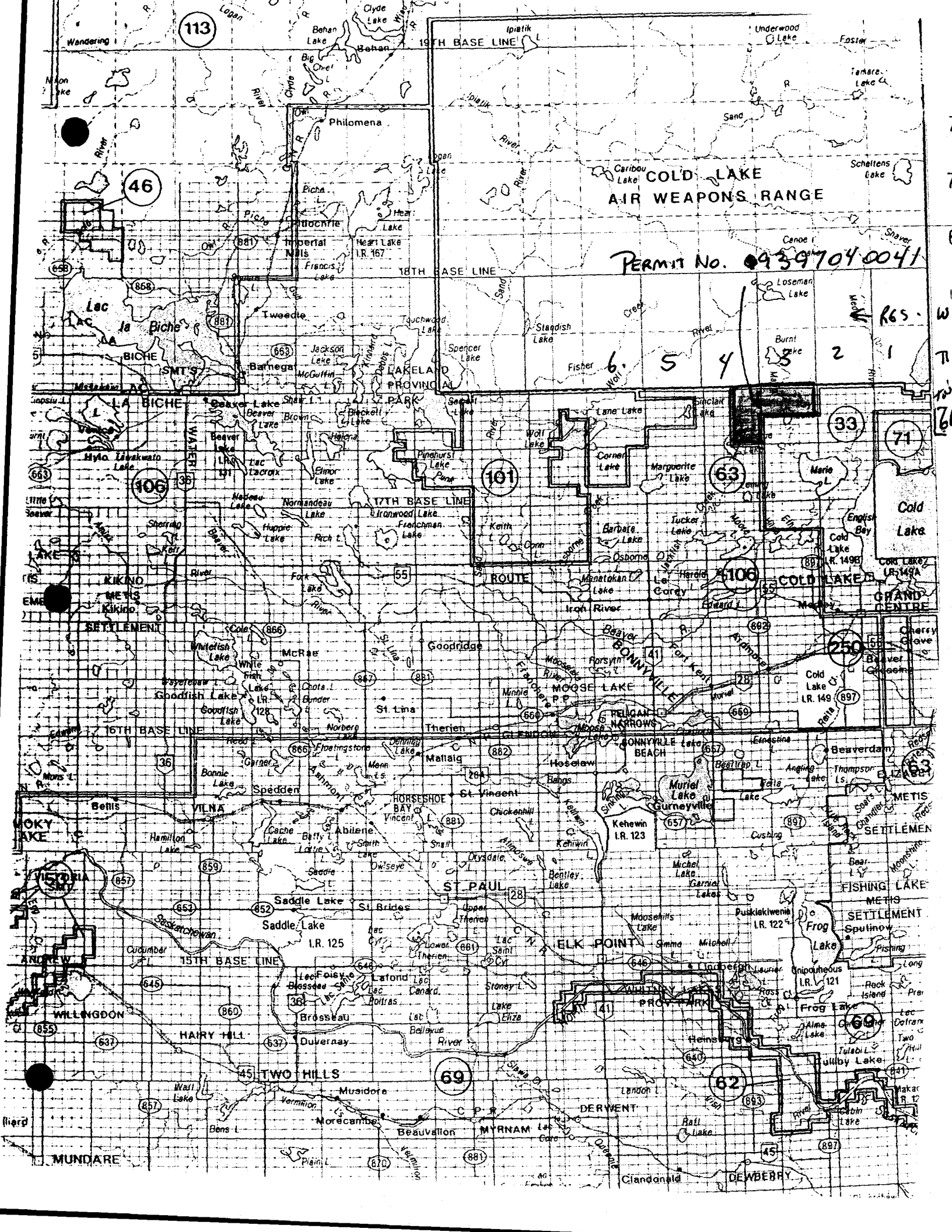
1962 Uranium City - Dismantled (liquidated) the following mines: Lorado Mines, Rix Athabasca, Lake Cinch Mine, Cayzor Mines, & Gunner Mines. Staked claims on Lost Lake- Copper showing.

1966 - Prospected the Nicholson Mine - nickel deposit and Box Mine- gold showings.

1967 - Uranium City, Sask. - took sick from exposure to uranium in tailings pipe removed from Gunner Mines, from 1967 to 1973.

1975 - Prospected Hunker Creek, Y.T. staked gold claims.

1976 - Dawson City, Y.T. - gold - Prospected Bonanza Creek and found good bench claims. Staked claims but did not mine them until 1980-82 with Edna Lawrence. 1979 -80 had a working agreement with the Ghermezians for 6 months. Worked with Engineers Day, Stuart and Bill Bale on Germaine Creek claims results were gold and cassiterite plus a graphite vein.



113

46

COLD LAKE AIR WEAPONS RANGE

PERMIT No. 09397040041

R65 W

6 5 4 3 2 1

33

71

101

63

106

33

71

ROUTE 55

ROUTE 41

250

36

ROUTE 41

ROUTE 28

63

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ROUTE 28

- 1985 - Cassiar, B.C. - Silver-Queen mine.- Bill Storie wanted me to re-open the mine but I told him I was too old. He asked for two years until his death in 1989. The mine will re-open in 1999 with Dennis Nikols.
- 1989 - I prospected for diamonds in the Yellowknife area.
- 1993 - Applied for Alberta Mineral leases with Edna Lawrence. In 1994 we discovered pyrope garnet markers and possible kimberlite pipe. The Government of Alberta Special Places took the best part of the lease for park, we are still testing the balance of that piece that was left.
- 1997 - May Lake Discovery of eroded kimberlite. Hand held magnetometer survey also done there.
- 1999 - South Cold Lake discovery - (pipes present)

James McMullen,
Free Miner B.C.

[REDACTED]

1982 - Edna Lawrence has been prospecting since 1982 until the present time. I have learned a great deal from Mr. McMullen and Wayne and Terry Kozak.

[REDACTED]

Edna Lawrence
Prospector

CANADA
Province of Alberta

In the matter of

To Wit:

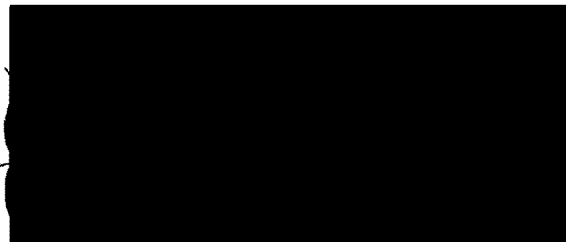
MAY LAKE PROJECT
4-03-066: 19-36
4-04-066: 1-3; 10-15;
22-27; 34-36

I, James McMullen
of Edmonton
in the Province of Alberta
do solemnly declare that

the information given in this report is the truth.

AND I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

DECLARED before me at *Sherwood Park*
in the Province of *Alberta*
this *3* day of *June* A.D. 19*99*.



Joyce E. Reiner
Commissioner for Deaths
in and for the Province of *Alberta*

Province of CANADA
Alberta

} **In the matter of**

To Wit:

MAY LAKE PROJECT
4-03-066: 19-36
4-04-066: 1-3; 10-15;
22-27; 34-36

I, Edna May Lawrence
of Sherwood Park
in the Province of Alberta

do solemnly declare that the information given in this report is the truth.

I hereby give my ^{by report} permission for the Alberta Government to release the information in this report after one (1) year.

AND I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

DECLARED before me at *Sherwood Park*
in the Province of *Alberta*
this *3* day of *June* A.D. 1999.



Joyce E. Reiner
A Commissioner for Deaths
in and for the Province of *Alberta*

JOYCE E. REINER
MY APPOINTMENT EXPIRES AUGUST 26, 2000