1985 ASSESSMENT REPORT
ON ( DEY ) MINERAL CLAIMS RECORD # 2482 - 87
NEW WESTMINSTER MINING DIVISION, BRITISH COLUMBIA.

LAT. 49 21 LONG. 121 32 N.T.S. 92 H / 5E

REPORT BY
BURNABY, B.C.

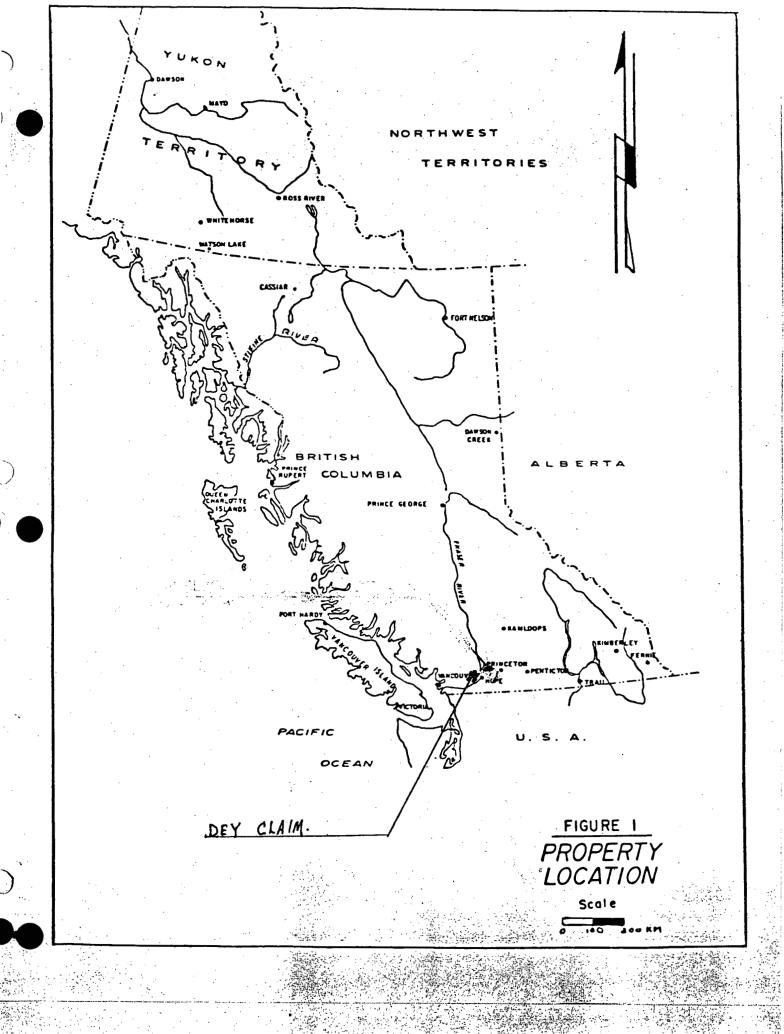
MERVIN BOE SEPTEMBER 23 / 1985

07/86

FILMED

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,563



# LOCATION AND ACCESS

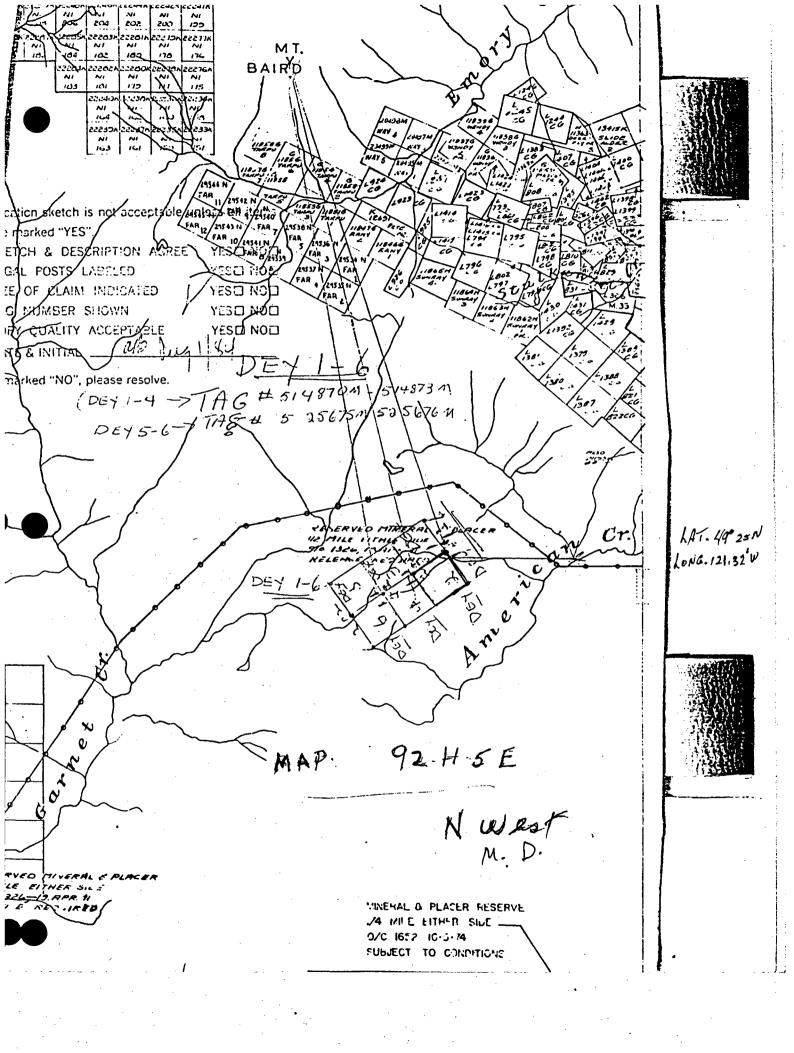
THE DEY MINERAL CLAIMS (6UNITS) RECORD # 2482-87, ARE LOCATED ABOVE AND IN BETWEEN THE UPPER MOST PART OF THE S.W.BRANCH &N.W. BRANCH OF AMERICAN CREEK.

## ACCESS

FROM THE TRANS-CANADA HIGHWAY, JUST AFTER PASSING LAKE ON WEST SIDE OF HIGH WAY, NORTH OF HOPE, APPROXIMATELY TWO MILES NORTH OF HOPE B.C. TURN LEFT, WESTERLY FOLLOW OLD LOGGING ROAD, MAINTAINED IN PASSIBLE CONDITION BY B.C. HYDRO.

PROCEED APP. 10 KILOMETERS TO A LEFT & RIGHT ROAD, TAKE LEFT ROAD AND AT SECOND BRANCH, STAY RIGHT AT WHICH TIME YOU ARE APPROACHING THE DEY, CLAIM.

DEY 1-6 2482-2487



# HISTORY

IT IS PART OF THE MOUNTAIN RANGE BETWEEN YALE AND HARRISSON LAKE THAT HAS BEEN PROSPECTED, STAKED AT VARIOUSE TIMES SINCE TURN OF THE CENTURY. THERE ARE MANY PROPERTIES STILL HELD IN THIS GENERAL AREA FOR THEIR MINERAL VALUE THE ADJOINING PROPERTY TO THE NORTH-EAST? B.C. NICKEL MINES, WHICH HAS PROVEN ITS VALUE.. SEE REFERENCES.

# REGIONAL GEOLOGY AND MINERALIZATION

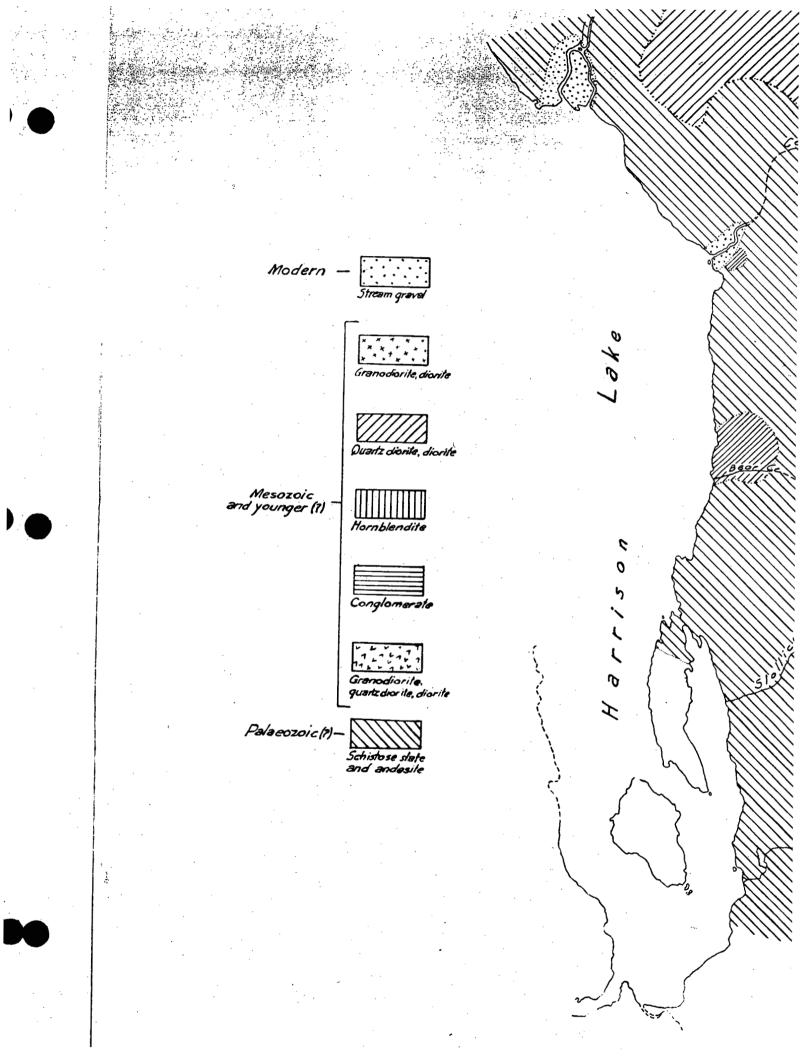
## GEOLOGY:

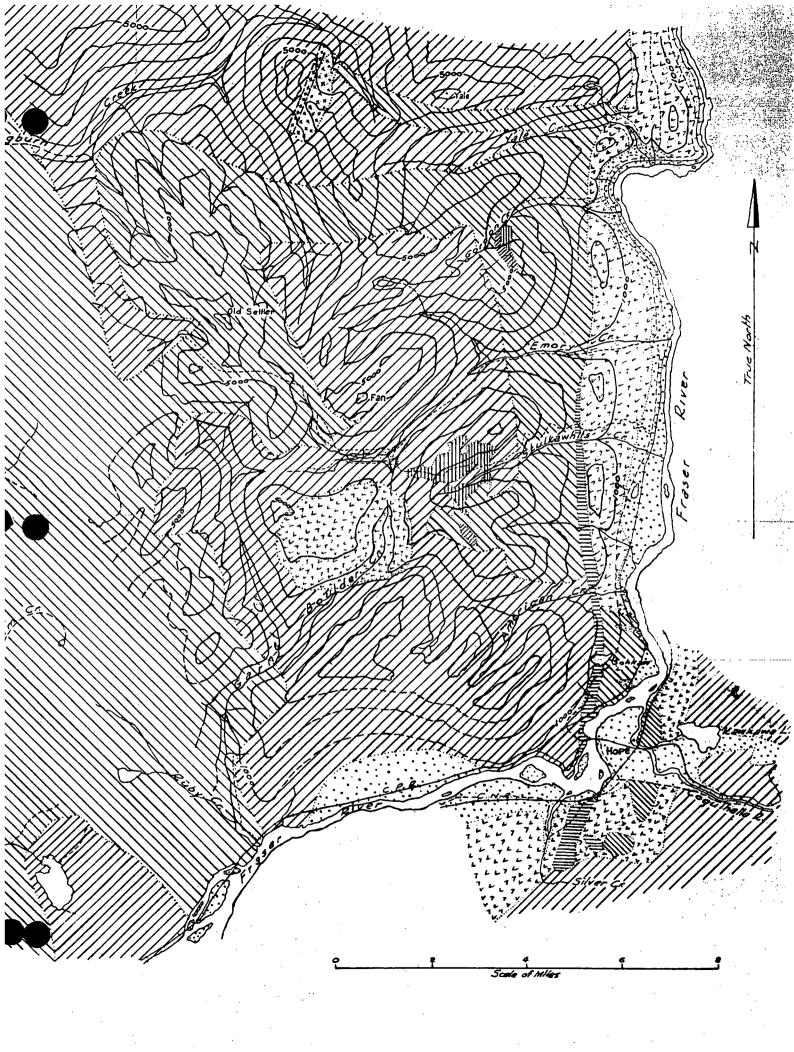
THE ROCKS IN THIS GENERAL VICINITY CAN BE DIVIDED INTO SIX GROUPS STARTING WITH THE OLDEST. (1) LATE PALAEOZOIC SCHISTS, (2) DIORITE, GRANO-DIORITE, AND GRANITE OF EARLY MESOZOIC AGE, (3) CRETACEOUSE CONGLOMERATE (4) HORNBLENDITE OF LATE MESOZOIC AGE. (5) DIORITE AND QUARTZ DIORITE OF LATEMESOZOIC AGE. (6) RECENT FRASER RIVER GRAVELS.

# MINERALIZATION:

MAGNETITE, CHROMITE, OLIVINE, HYPERSTHENE, AUGITE, HORNBLEND LABRADORITE AND SULPHIDES.

MINERALS OF VALUE DERIVED FROM THIS AREA ARE, COPPER, NICKEL, IRON, COBALT, CHROMIUM, SULPHUR, SILVER, GOLD, PLATINUM, PALADIUM.





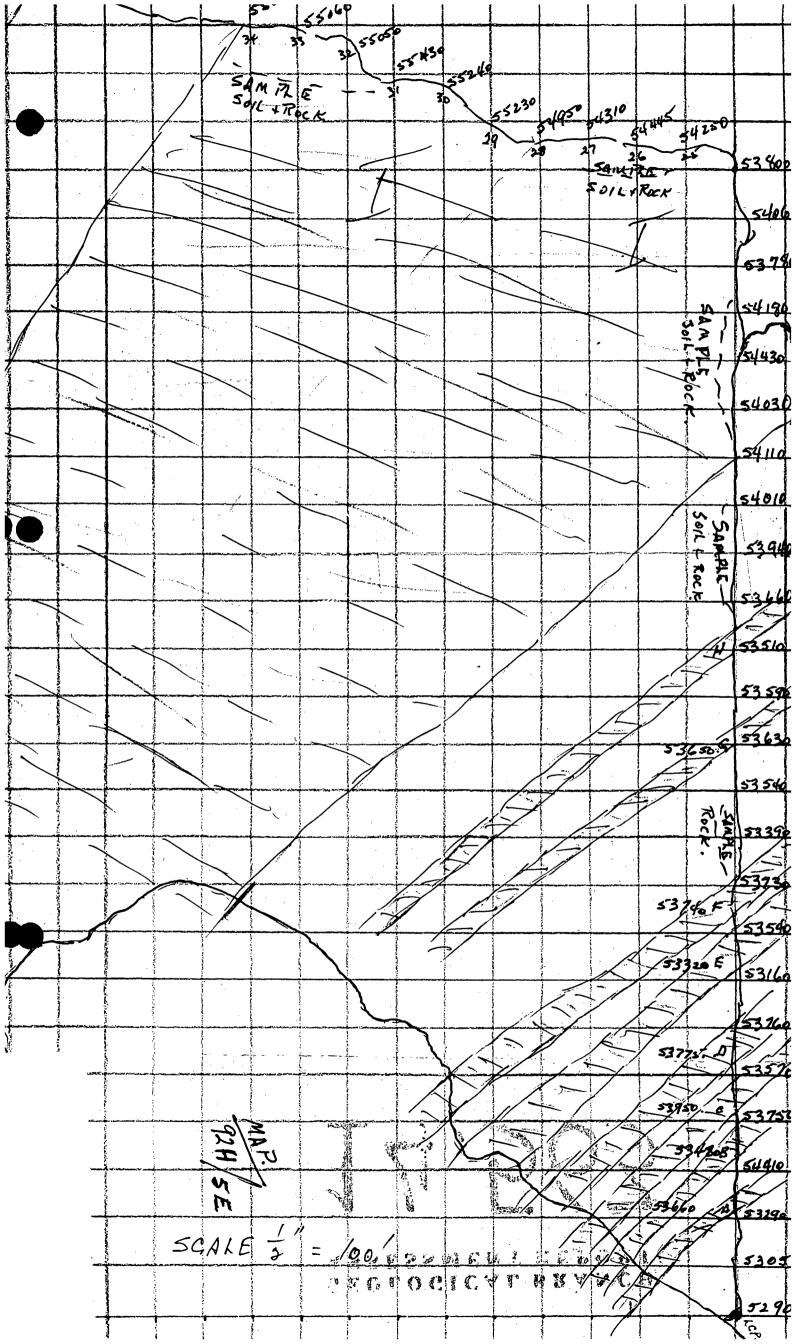
# WORK PERFORMED COMBINATION, DOWSING AND MAGNETOMETER.

THIS IS PROBABLY THE FIRST WORK DONE BY THIS METHOD, WHEREBY DOWSING AND MAGNETOMETER READINGS WERE LOGGED AND MAPPED IN PLACE, USING HIPCHAIN FOR ACURATE LOCATION.

THIS TEST WAS DONE FOR GOLD ONLY. THAT IS GOLD INDUCTION TO THE INSTRUMENT.

THE PERSON DOWSING LEAD THE WAY AND THE PERSON WITH HIPCHAIN AND MAGNETOMETER FOLLOWED, TAKING MAG. READINGS EVERY 100 FEET PLUS SHOW NOSHOW AREAS AS IND
ICATED BY DOWSER, ALL INFORMATION LOGGED AND MAPPED AS INCLUDED AND SHOWN ON ACCOMPANYING MAP.

THE MAGNETOMETER USED WAS BY SABRE ELECTRONICS



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# REFERENCES

- 1,
  FROM GEOLOGICAL SURVEY OF CANADA, PAPER 36-4
  SOUTH PART OF FRASER RIVER HARRISON LAKE REGION, B.C.
  REPORT AND MAP BY H.C. HORWOOD.
- 2, CANADA DEPARTMENT OF MINES. BUREAU OF ECONOMIC GEOLOGY ( MEMIOR 190 ) GEOLOGY AND MINERAL DEPOSITS AT THE MINE OF B.C. NICKEL MINES, LIMITED. YALE DISTRICT, B.C.

# CERTIFICATE

THOUGH I DONT HOLD A CERTIFICATE OF A GEOLOGIST, I HAVE A CERTIFICATE ISSUED AT END OF THE OF PROSPECTOR TRAINING RECIEVED IN \$1978, PROVIDED BY THE DEPT. OF ENERGY & MINES OF B.C. ALONG WITH THE FOLLOWING YEARS OF PRACTICAL EXPERIENCE TO DATE SHOULD BE GIVEN REASONABLE CONSIDERATION.

YOURS TRULY

Merrin Boe.
MERVIN BOE