

5502

PROSPECTING REPORT ON

THE BULLION AND PAT CLAIMS

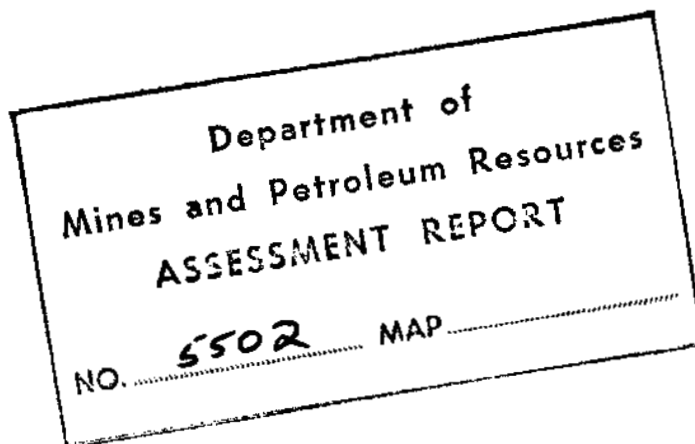
LUTE CREEK BIRCH ISLAND

KAMLOOPS MINING DIVISION

OWNER H. DOYLE & J. ARDEN

REPORT BY A. MITCHELL.

82M/12W



MAPS

- #1 - CLAIM MAP
- #2 - LOCATION MAP

Cost of work done on the Bullion 9-II claims
and pat 2-4 claims from June 1974-June 1975.

Prospecting for 24 days at \$40. per day..\$960:00 ✓
G.M.C. four wheel drive, at \$20.per day..\$480:00
stores used on prospecting trips.....\$ 60;00

Total \$1500:00

The above costs to be applied as assesment
work on the following;

Bullion 9-II record #s 50615-50617

Pat 2-4 Record #s 64471-64473

Work paid for by Mr J. Arden
107-9th Ave South
Port Alberni, B.C.

The claims cover both slopes of Lute creek from a point about 1 mile above lute creek bridge.

Elevations vary from about 2,000 feet to 4,000 feet above sea level.

Access from Birch Island is by the road on the south side of the North Thompson River for about 2 miles then through the Collins farm and up Lute Creek. A Jeep road could be constructed up the west side of the creek without much difficulty.

Where observed along the banks of Lute creek the rocks were composed of interbedded Volcanic and Mica Schists in places overlain by Trachyte. The Trachyte and the Schists carried finely disseminated Pyrite, oxidized on the surface to Hematite and Limonite.

The strata has a general North South strike and a dip of about 35 degrees to the east. It forms a Homocline or one limb of a large Anticline.

The workings on Lute creek appear to be at the bottom of the trachyte formation and mainly in the underlying Mica and Sericite Schists.

The trachyte appears to be the best host rock for Uranium in this area.

Opencut #1 is on the east side of Lute creek, it is 12 feet long by 6 feet wide, and has a 3 foot face of Oxidized biotite schist.

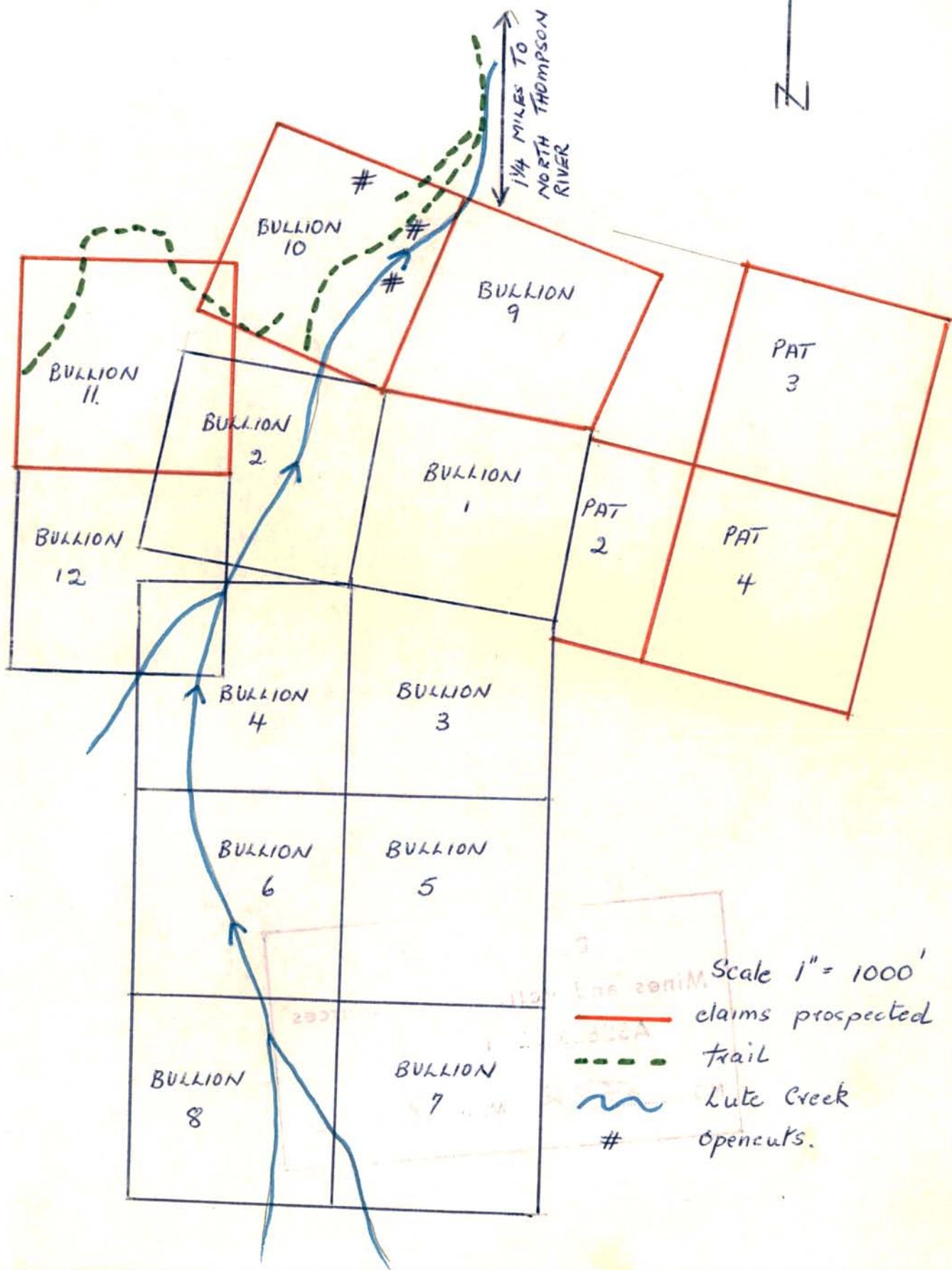
About 300 yards north and on the west side of the creek, there is a large opencut 20 feet by 10 feet. About 50 yards futher north there is another large opencut 30 feet by 15 feet.

The Lute creek claims are close to the Rexspar uranium claims and the geological formations are analogous.

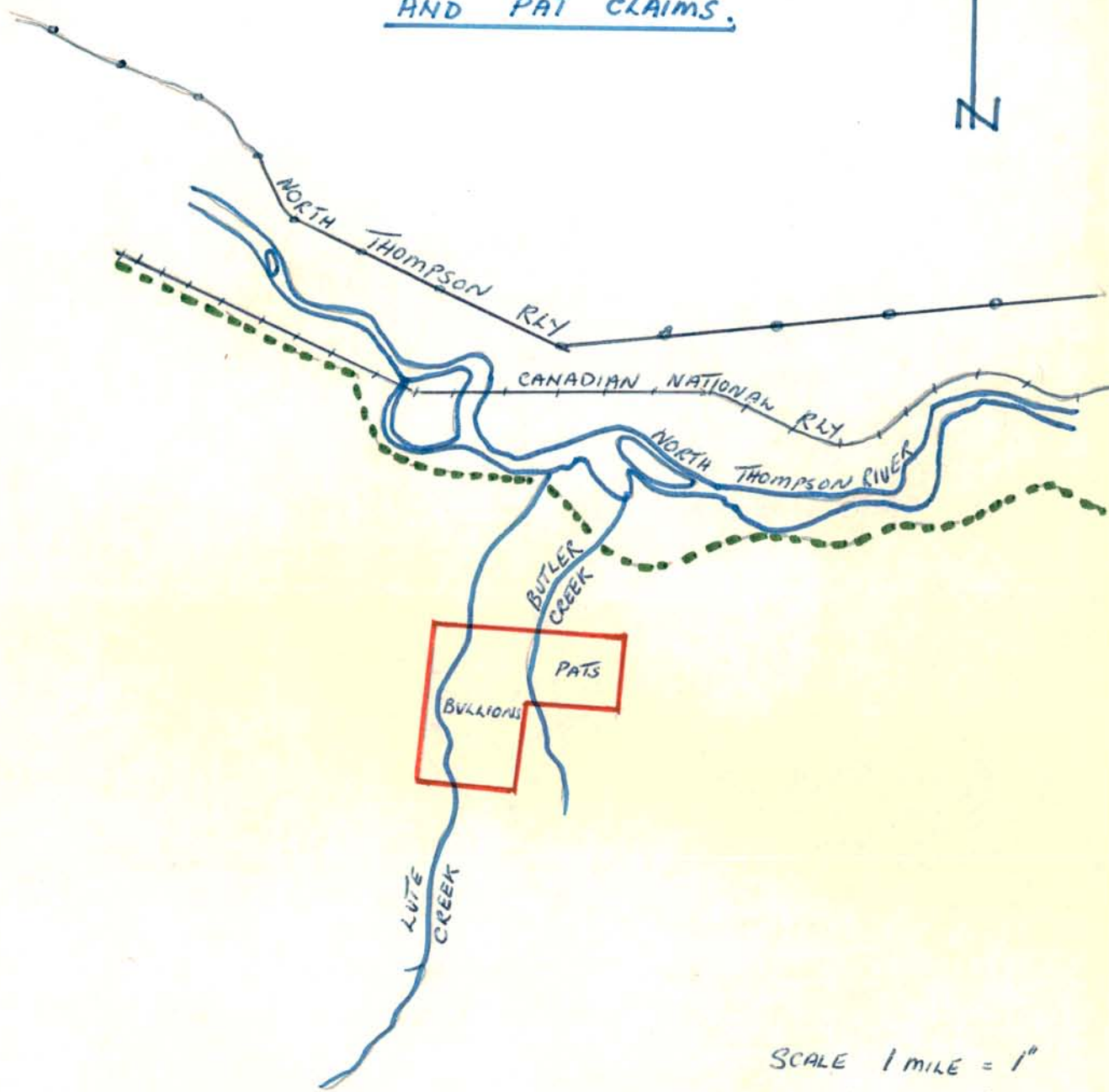
Prospecting and report done by:

A. Mitchell.

CLAIM MAP BULLIONS AND PATS



LOCATION OF BULLION
AND PAT CLAIMS.



SCALE 1 MILE = 1"

— outline of claims

- - - Road.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 6502 MAP 2