

Property name **Smith-Barrett** Author

Mining division **Omineca**

802944

Coordinates

54° 126° SW

92L/7

Geographic location

Between elevations of 2400 and 3700 feet, 4 miles west of Barrett.

Claims

43 claims, including the Lybdenum 1-2 and Barr 19 and 47

Access

By 14 miles of logging road from Quick.

Owner

Amax Exploration Incorporated,
601 - 535 Thurlow Street,
Vancouver 5, B.C.

Operator

optioned from W. H. Smith

Metals

molybdenum

Work done

Seven men spent 1 month under the direction of W. Lodder, staff geologist, diamond drilling 3079 feet in four holes.

References

Description

Clarke

MINERALOGICAL BRANCH, DEPARTMENT OF MINES AND PETROLEUM RESOURCES,
VICTORIA, B. C.

SUMMARY OF EXPLORATION AND
DEVELOPMENT WORK PERFORMED
IN 1968

NON-PRODUCING PROPERTIES

THIS RETURN IS DESIGNED TO PROVIDE DATA FOR LONG TERM COMPILATIONS OF THE MINERAL INDUSTRY,
AND WILL BE ON PERMANENT FILE WITH THE DEPARTMENT. CONFIDENTIAL INFORMATION IS NOT SOLICITED.

PLEASE COMPLETE AS SOON AS POSSIBLE AND MAIL, IN THE ENCLOSED SELF-ADDRESSED ENVELOPE NOT
LATER THAN JANUARY 15TH.

NOTE--A SMALL SKETCH MAP GREATLY ENHANCES THE VALUE OF THE INFORMATION.

INDICATE HERE IF NO EXPLORATION WORK WAS DONE IN 1968 _____

PROPERTY NAME Smith-Barrett Molybdenum Prospect

FORMER NAME(S) _____

NAMES OF CLAIMS Lybdenum & Barr TOTAL NO. OF CLAIMS 43

CLAIMS ON WHICH WORK WAS DONE Lybdenum 1-2, Barr 19 & 47 54° 126° S.W.

LOCALITY 4 miles west of Barrett LAT. 54°25' LONG. 126°53'

ACCESS--FROM Quick BY Logging Road DISTANCE 14 miles

MINING DIVISION Omineca ALTITUDE OF SHOWINGS--FROM 2400 TO 3700

NAME OF COMPANY Amax Exploration, Inc.

MAILING ADDRESS #601 - 535 Thurlow St. Vancouver 5, B.C.

PROPERTY OWNED BY, OPTIONED FROM, OR UNDER AGREEMENT FROM? W.H. Smith

WORK PERIODS, MONTHS 1 AVERAGE NO. EMPLOYED--(A) BY COMPANY 1 (B) BY CONTRACTOR 6

WORK SUPERVISED BY W. Lodder POSITION Staff Geologist

METALS OR MINERALS FOUND MoS₂ IS IT AN OLD SHOWING? No

PREVIOUS WORK, BY WHOM AND WHEN _____

ESSENTIAL GEOLOGY --

MINERALOGY OF ORE Molybdenite/Pyrite OF GANGUE Granodiorite

NATURE OF DEPOSIT MoS₂ in quartz vein stockwork

HOST ROCK Granodiorite

ALTERATION Argillic, sericite, pyrite

OTHER _____

SURVEYS AND MAPS MADE IN 1968--

WERE CLAIMS SURVEYED? _____

TOPOGRAPHIC MAP--BY WHOM? _____ SCALE _____

SURFACE WORKINGS MAPPED? _____ SCALE _____

UNDERGROUND WORKINGS MAPPED? _____ SCALE _____

GEOLOGICAL MAPPING DONE IN 1968--

BY	GEOLOGIST	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____	_____

GEOPHYSICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____
_____	_____	_____
_____	_____	_____

GEOCHEMICAL WORK DONE IN 1968--

METHOD AND BY WHOM	AREA--LOCATION, CLAIMS, DIMENSIONS	SCALE OF MAP
_____	_____	_____
_____	_____	_____

SURFACE WORK DONE IN 1968--

TRENCHES--HOW MADE? _____ NO. _____ TOTAL LENGTH _____

STRIPPING BEDROCK--HOW DONE? _____ TOTAL AREA _____

PITS AND OPEN CUTS--HOW DONE? _____ NO. _____ TOTAL DEPTH _____

CONSTRUCTION (ROADS, BUILDINGS, ETC.)

BY WHOM? Access roads to drill locations, Amax Exploration, Inc.

ROCK WORK DONE IN 1968--

ADITS--NUMBER _____ TOTAL LENGTH _____

SHAFTS OR PITS--NUMBER _____ TOTAL FOOTAGE _____

DRIFTS, CROSSCUTS, RAISES, WINZES _____ TOTAL FOOTAGE _____

DRILLING DONE IN 1968--

SURFACE DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
Canadian Longyear	BQ	4	3079
UNDERGROUND DIAMOND DRILLING--BY WHOM?	CORE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
ROTARY DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____
PERCUSSION DRILLING--BY WHOM?	HOLE SIZE	NO. OF HOLES	FOOTAGE
_____	_____	_____	_____

WHERE IS CORE STORED? _____

WHERE ARE RECORDS KEPT? _____

ASSESSMENT REPORTS FILED IN 1968--GEOLOGICAL Yes GEOPHYSICAL _____ GEOCHEMICAL _____

REMARKS-- _____

DATE December 12, 1968 SIGNATURE W. Lodder
 OFFICIAL POSITION Staff Geologist