

Clarke
Kirkham

934/12, 13

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

802945

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 Dome Mountain Project

FORMER NAME(S) Free Gold Group

NAMES OF CLAIMS SK TOTAL NO. OF CLAIMS 40

CLAIMS ON WHICH WORK WAS DONE SK 48, 49

LOCALITY Dome Mtn. LAT. 54° 45' LONG. 126° 36'

ACCESS--FROM Smithers BY 4-wheel drive or helicopter DISTANCE 30-35 miles

MINING DIVISION Omineca ALTITUDE OF SHOWINGS--FROM 3500 TO 5000

NAME OF COMPANY Dome Babine Mines Ltd. (NPL)

MAILING ADDRESS 200-535 Thurlow St., Vancouver 5, B.C.

PROPERTY OWNED BY, OPTIONED FROM, OR UNDER AGREEMENT FROM? CMY Silver Mines Ltd.

WORK PERIODS, MONTHS 1/2 AVERAGE NO. EMPLOYED--(A) BY COMPANY _____ (B) BY CONTRACTOR 4

WORK SUPERVISED BY MR. R. YORKE-HARDY POSITION Project Supervisor

METALS OR MINERALS FOUND Gold silver lead zinc coppers IS AN OLD SHOWING? YES

PREVIOUS WORK, BY WHOM AND WHEN Drifting, underground Trenching etc.

ESSENTIAL GEOLOGY -- SEE M. of Mines Reports - Dome Mtn. area.

MINERALOGY OF ORE free gold, tetrahedrite
sphalerite, galena, chpy OF GANGUE quartz-veins

NATURE OF DEPOSIT Vein Type

HOST ROCK andesitic host in proximity of quartz porphyry

ALTERATION _____

OTHER SEE 1938 M. of Mines Report

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 Manex Mining GEOLOGIST MR. YORKE-HARDY AREA--LOCATION, CLAIMS, DIMENSIONS 1200' x 1200' SCALE OF MAP 1" = 100'
SK 48, 49
on grid

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? drilled & blasted NO. 4 TOTAL LENGTH 208'
 STRIPPING BEDROCK--HOW DONE? _____ TOTAL AREA _____
 PITS AND OPEN CUTS--HOW DONE? _____ NO. _____ TOTAL DEPTH _____

CONSTRUCTION (ROADS, BUILDINGS, ETC.)

BY WHOM? _____

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
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 _____ GEOPHYSICAL _____ GEOCHEMICAL _____

REMARKS-- During the early summer a reconnaissance program (prospecting etc.) was carried out. During August a crew moved onto the property to drill blast and sample trenches opened up by cat during 1967.

DATE Jan 29/69 SIGNATURE [Signature] OFFICIAL POSITION Geologist.