



LITHOLOGY:

H	BLACK, GREY OR WHITE TREMOLITIC MARBLE	B	MASSIVE QUARTZITE
G	BUFF ACTINOLITIC MARBLE	Bu	MICACEOUS QUARTZITE
F	INTERBANDED BUFF MARBLE AND SILICATE ROCKS	AB	INTERBANDED QUARTZITE AND MICA SCHIST
E	MUSCOVITE-BIOTITE SCHIST + ACTINOLITE, MICACEOUS QUARTZITE, TALC SCHIST, MINOR GRANITIC SCHIST	A	MUSCOVITE-BIOTITE SCHIST + GARNET
D	MAGNETITE-SULPHIDE-CALCULICATE SKARNS AND HYBRIDS		
C	UNDIFFERENTIATED ACTINOLITE-BEARING ROCKS		
Dc	LEUCO-TO-MESOCRATIC ACTINOLITE GNEISS AND ACTINOLITIC QUARTZITE		
C	MICA SCHIST, OFTEN WITH BIOTITE PORPHYRYBLASTS		

KEY

STRUCTURE:

— BEDDING
C,Z,S,M - STYLE OF MINOR FOLDS

FAULTING:

— CERTAIN
- - - UNCERTAIN
- - - DIP OF FAULT PLANE
- - - DOWNTHROWN SIDE MARKED
- - - SLEAKSIDES

1st DEFORMATION, D₁

— PERSVASIVE SCHISTOSITY, GNEISSIC BANDING, S₁
— S₁ FRACTURE CLEAVAGE
— F₁ AXIAL PLANE
— F₁ AXIAL DIRECTION

2nd DEFORMATION, D₂

— CRENULATION CLEAVAGE, S₂
— CRENULATION AXIAL DIRECTION
— CRENULATION AXIAL PLANE
— F₂ AXIAL PLANE
— F₂ AXIAL DIRECTION
— AMPHIBOLE LINEATION
— S₁ S₂ INTERSECTION

MINERALIZATION

Co. SITES OF COPPER MINERALIZATION - CHALCOPRITE, MALACHITE, AZURITE

GENERAL:

— LITHOLOGIC BOUNDARY, OBSERVED, INFERRED
- - - OUTCROP BOUNDARY
— SPECIMEN LOCALITY
— TRENCH
X FLINT ROCK TYPE
● DIAMOND DRILL HOLE LOCATION (Numbered in Order of Drilling)

1	132-1-71	708'	vertical
2	132-3-71	736'	vertical
3	132-4-71	1426'	50° 03' 00"
4	132-2-71	729'	60° 04' 00"

BOLIVAR MINING CORPORATION
GEOLOGY AND GRID, MAIN RIDGE AREA
TOP COPPER PROSPECT
 JENNINGS RIVER AREA, B.C.
 GEOLOGY BY P.F. LEWIS, 1971

020684

SCALE
 200 400 800 1000 1200
 IN FEET