EXPLANATION

- Qal — QUATERNARY ALLUVIUM
- Qag — COARSE, CRUDELY BEDDED-POORLY SORTED CALICHE CEMENTED OLDER ALLUVIAL GRAVELS-CLASTS OF LIMESTONE, Kg AND MINOR Tvf
- Tb — BASALT OF TABLE MOUNTAIN
- Tvl-2 — UNSORTED COARSE DEBRIS FLOW WITH ASSOCIATED COARSE SS LENS (?) OR "POD"-CLASTS OF Tvf
- Tvl-1 — UNSORTED COARSE DEBRIS FLOW WITH CLASTS OF LIMESTONE AND Tvf
- Tvf — HORNBLENDE ANDESITE LAVA FLOW ROCK - LOCALLY COLUMNAR JOINTED AND FLOW BANDED
- Tfb — AGGLOMERATIC HORNBLENDE ANDESITE FLOW BRECCIA - INCLUDES LOCAL COMPLEXLY COLUMNAR JOINTED DIKE-LIKE LAVA TONGUES (?) OR "PODS"
- Kg — CRETACEOUS GRANITIC ROCKS; CHIEFLY QTZ MONZONITE, GRANODIORITE AND ASSOCIATED INTRUSIVES
- Jd — JURASSIC DUNLAP FORMATION; SANDSTONE, CONGLOMERATE, VOLCANIC ROCKS, AND MINOR LIMESTONE
- Tri (mv) — TRIASSIC LUNING FORMATION; CHIEFLY LIMESTONE AND DOLOMITE, WITH SOME CONGLOMERATE AND FINE GRAINED CLASTIC SEDIMENTS; BROADLY SUBJECTED TO LOW GRADE METAMORPHISM WITH COPPER BEARING GARNET-EPIDOTE (MAGNETITE) SKARN / TACTITES DEVELOPED LOCALLY AT Kg CONTACTS (mv) = METAVOLCANIC UNIT

		OVERTURNED BEDDING
25°	STRIKE AND DIP OF BEDDING	25°
90°	STRIKE OF VERTICAL BEDDING; STRATIGRAPHIC TOP TO EAST	
25°	STRIKE AND DIP OF BEDDING, UNCERTAIN	25°
	COMPONENT DIRECTIONS OF STRIKE AND DIP, APPROXIMATE	
?	COMPONENT DIRECTIONS OF STRIKE AND DIP, UNCERTAIN	?
	AXIAL TREND OF SMALL ANTICLINE (left) AND SYNCLINE	
	AXIAL TREND OF FOLDS THAT ARE TOO SMALL TO PLOT INDIVIDUALLY; PATTERNS SHOW GENERAL SHAPES OF FOLDS IN PROFILE	
50°	STRIKE AND DIP OF FOLIATION	STRIKE OF VERTICAL FOLIATION
50°	STRIKE AND DIP OF POSSIBLE FOLIATION	STRIKE OF POSSIBLE VERTICAL FOLIATION
50°	STRIKE AND DIP WHERE BEDDING PARALLELS FOLIATION	
60°	STRIKE AND DIP OF JOINTS	
	STRIKE OF VERTICAL JOINTS	
65°	CONTACT AND OVERTURNED CONTACT	
	CONTACT, APPROXIMATE - LOCATED WITHIN 250'	
	CONTACT, APPROXIMATE	
D / U	FAULT (D=DOWNTHROWN SIDE, U=UPTHROWN SIDE; ARROWS INDICATE RELATIVE HORIZONTAL MOVEMENT)	
	FAULT, APPROXIMATE	
?	FAULT, EXISTENCE UNCERTAIN	
	FAULT, PROJECTED BENEATH MAPPED UNITS	
	POSSIBLE FAULT (AS LOCATED FROM AERIAL PHOTOGRAPHS)	
	THRUST FAULT; SAWTEETH IN UPPER PLATE; DASHED WHERE LOCATED WITHIN APPROXIMATELY 250'	
	POSSIBLE THRUST FAULT	
	ANTICLINE, SHOWING TRACE OF AXIAL PLANE AND PLUNGE OF AXIS; DASHED WHERE APPROXIMATE	
	SYNCLINE, SHOWING TRACE OF AXIAL PLANE AND PLUNGE OF AXIS; DASHED WHERE APPROXIMATE	
?	ANTICLINE, EXISTENCE UNCERTAIN	
?	SYNCLINE, EXISTENCE UNCERTAIN	
	VERTICALLY PLUNGING ANTICLINE	
	VERTICALLY PLUNGING SYNCLINE	
?	ANTICLINE, PROJECTED BENEATH MAPPED UNITS; QUERIED WHEN UNCERTAIN	
?	SYNCLINE, PROJECTED BENEATH MAPPED UNITS; QUERIED WHEN UNCERTAIN	
	OVERTURNED ANTICLINE	
	OVERTURNED SYNCLINE	
	CLUSTERS OF MINES, QUARRIES OR GLORY HOLES	
	ADIT	
	PIT WITH DUMP	
	DUMP	
	TRENCH	
	OPEN CUT	

70° STRIKE AND PLUNGE OF POLE COINCIDENT WITH COLUMNAR JOINTING IN LAVA

64° STRIKE AND PLUNGE OF LINEATION (LONG AXES OF HORNBLENDE PHENOCRYSTS IN LAVA)

NOTE: ○ 3-a,b — SAMPLE FOR MAGNETIC SUSCEPTIBILITY

REGIONAL GEOLOGIC MAP OF THE CM PROSPECT

MINERAL COUNTY, NEVADA

MESOZOIC GEOLOGY BY K.W. WEISSENBURGER
SEPTEMBER 1974

TERTIARY GEOLOGY BY R.F. HARDYMAN
MAY 1975

500' 250' 0 500' 1000' 1500'
SCALE: 1" = 500'

CONTINENTAL OIL COMPANY
MINERALS DEPARTMENT
RENO OFFICE

NOTE: GEOLOGY PLOTTED ON PHOTO 10-09-67, 2376-B

Conoco - CM Project

(207) Item 18

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