

EXPLANATION

- Qal QUATERNARY ALLUVIUM
- Tv UNDIFFERENTIATED TERTIARY VOLCANICS AND VOLCANICLASTIC SEDIMENTS; CHIEFLY FELSIC TO INTERMEDIATE VOLCANICS WITH SOME MAFIC TERTIARY-QUATERNARY VOLCANICS IN TABLE MTN. AREA
- Tc TERTIARY CONGLOMERATE; BLOCKY Tl, Kg, AND Tv PEBBLES TO BOULDERS IN A CALCIUM CARBONATE MATRIX
- Kg CRETACEOUS GRANITIC ROCKS; CHIEFLY QTZ MONZONITE, GRANODIORITE AND ASSOCIATED INTRUSIVES
- Jd JURASSIC DUNLAP FORMATION; SANDSTONE, CONGLOMERATE, VOLCANIC ROCKS, AND MINOR LIMESTONE
- Tl 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
- 25° STRIKE AND DIP OF BEDDING
- 30° STRIKE OF VERTICAL BEDDING; STRATIGRAPHIC TOP TO EAST
- 25° STRIKE AND DIP OF BEDDING, UNCERTAIN
- ✓ COMPONENT DIRECTIONS OF STRIKE AND DIP, APPROXIMATE
- ✓? COMPONENT DIRECTIONS OF STRIKE AND DIP, UNCERTAIN
- AXIAL TREND OF SMALL ANTICLINE (HP) 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
- 50° STRIKE AND DIP OF POSSIBLE FOLIATION
- 50° STRIKE AND DIP WHERE BEDDING PARALLELS FOLIATION
- 60° STRIKE AND DIP OF JOINTS
- ✓ STRIKE OF VERTICAL JOINTS
- 60° 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

REGIONAL GEOLOGIC MAP
OF THE
CM PROSPECT

MINERAL COUNTY, NEVADA
SCALE: 1"=500'

CONTINENTAL OIL COMPANY
MINERALS DEPARTMENT
RENO OFFICE

KEN W. WEISSBURGER
SEPT. 1974

NOTE: GEOLOGY PLOTTED
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