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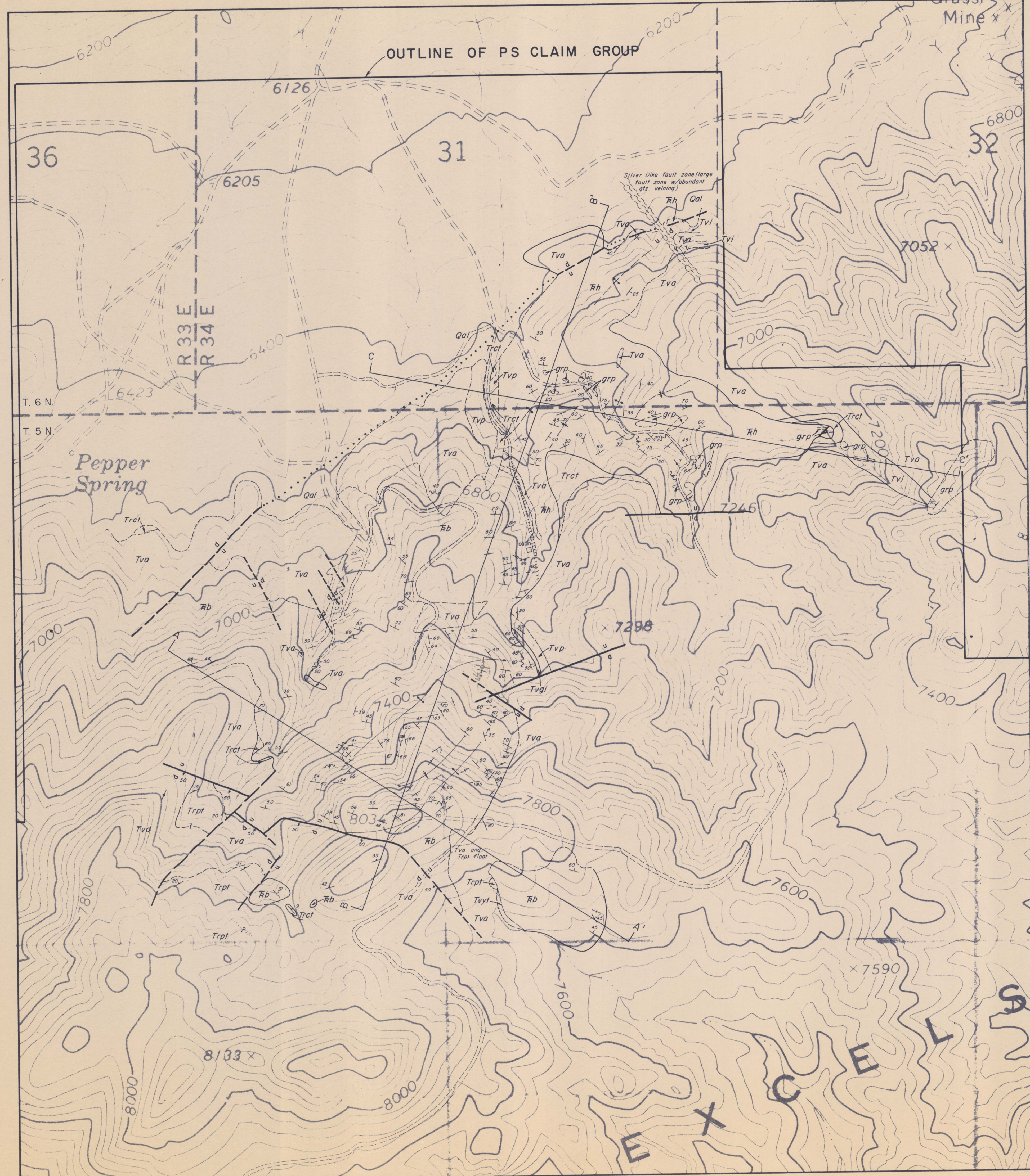
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EXPLANATION

QUATERNARY	Qal	QUATERNARY ALLUVIAL MATERIAL
	Tvd	VOLCANIC DACITIC FLOWS. DACITIC FLOWS WITH SOME POSSIBLE FLOW FOLIATIONS. LIGHT GREY, GLASSY WITH PHENOCRYSTS OF PLAGIOCLASE AND HORNBLLENDE.
CENOZOIC	Tvgt	VOLCANIC YELLOW TUFF. A MED-COARSE GRAINED YELLOW-BROWN TUFF. CONTAINS QTZ, PUMICE FRAGMENTS, FELDSPARS AND SMALL ROCK FRAGMENTS. POSSIBLY WEATHERED EQUIVALENT OF Trpt.
	Trpt	RHYOLITIC PUMICEOUS TUFF. WHITE TO PINK FLOW BANDED TUFF. CONTAINS QTZ., COMPRESSED PUMICE AND VESICLES.
	Tva	VOLCANIC ANDESITE FLOWS. ASSORTMENT OF GREY-GREY GREEN ANDESITIC FLOWS. MOST HAVE APHANITIC-GLASS MATRIX WITH PYROXENE, HORNBLLENDE & PLAGIOCLASE PHENO'S.
	Tvp	VOLCANICS PURPLE TUFF. A HIGHLY FLOW BANDED PURPLE TUFF. CONTAINS NO QTZ. PUMICE FRAGMENTS ARE PRESENT.
	Tvgi	VOLCANIC GREEN IGNI MBRITE. A GREEN, FLOW BANDED TUFF OR IGNI MBRITE. CONTAINS VERY DISTINCT DARK GREEN, PANCAKE LIKE LENSES OF CELADONITE (?).
	Tvi	VOLCANIC IGNI MBRITE. A LIGHT GREEN-GREENISH BEIGE TUFF OR IGNI MBRITE. EVERYWHERE SEEN THIS UNIT CARRIES DISTINCT SMALL PATCHES OF CELADONITE.
	Trct	RHYOLITIC CRYSTAL TUFF. A WHITE, WELDED RHYOLITIC TUFF WITH MODERATE PHENO-CRYSTS OF QTZ. AND FELDSPAR. THIS IS A PATCHY, DISCONTINUOUS UNIT AND IS USUALLY Fe STAINED. THIS UNIT IS REPORTED TO BE WIDESPREAD AT THE BASE OF THE TERTIARY.
	grp	GRANITE - RHYOLITE PORPHYRY. A BUFF-PINK, RHYOLITE PORPHYRY DIKE ROCK AND AN EQUIGRANULAR, FINE-MED. GRAINED GRANITIC DIKE ROCK. THE FELDSPARS ARE ARGILLICALLY ALTERED IN THE RHYOLITE PORPHYRY.
	Rb	TRIASSIC BRECCIA. A GREYISH GREEN-LIGHT GREEN BRECCIA AND/OR CONGLOMERATE. THE CLASTS ARE CHERT ($\approx 40\%$), VOLCANICS ($\approx 50\%$), AND GARNET ($\approx 10\%$). THEY ARE ANGULAR TO WELL ROUNDED. THIS UNIT CARRIES DISSEMINATED GARNET IN MOST PLACES. SIZE RANGE OF CLASTS IS A FEW mm UP TO 6-8 cm.
	Rh	TRIASSIC HORNFELS. A DARK GREY GREEN, FINE GRAINED HORNFELSIC ROCK. THIN SECTION WORK INDICATES A DEVITRIFIED, SILICIFIED TUFF. THIS UNIT IS LOCALLY BLEACHED TO A LIGHT GREENISH GREY.
MESZOZOIC		

ATTITUDE OF VERTICAL JOINTS	INFERRED FAULT
ATTITUDE OF VERTICAL BEDS	INFERRED FAULT UNDER COVER
QUESTIONABLE STRIKE AND DIP	FAULT WITH PLUNGE
ATTITUDE OF SHEAR	FAULT ZONE
STRIKE AND DIP OF BEDDING	PROSPECT
STRIKE AND DIP OF JOINTING	ADIT
STRIKE AND DIP OF FOLIATION	ANTICLINE
GRADATIONAL CONTACT	SYNCLINE
CONTACT	INFERRED ANTICLINE
INFERRED CONTACT	INFERRED SYNCLINE

GEOLOGIC MAP PEPPER SPRING PROSPECT

MINERAL COUNTY, NEVADA
SCALE: 1"=500'
CONTOUR INTERVAL: 40 FEET

CONTINENTAL OIL COMPANY
MINERALS-METALLICS
RENO OFFICE

Pepper Spring
Conoco-Excelsior area 208
I-7-20