



CENOZOIC	UNCONFORMITY	Q	QUATERNARY SURFICIAL SEDIMENTS COMPRISING GLACIAL, FLUVIAL, LACUSTRINE, AND LANDSLIDE DEPOSITS
		Tv	OSO VOLCANIC ROCKS: MOSTLY FLOWS AND DIKES OF BASALT AND RHYOLITE WITH LESS ABUNDANT ANDESITE AND VOLCANIC SANDSTONE
		Td	QUARTZ BIOTITE HORNBLENDE, DIORITE, INTRUSIVE INTO THE CHUCKANUT FORMATION, RELATIONSHIP TO OSO VOLCANIC ROCKS UNCERTAIN
		Tcs	CHUCKANUT FORMATION: ARKOSIC SANDSTONE WITH LOCALLY ABUNDANT INTERBEDS OF COAL, CONGLOMERATE, AND SILTSTONE
	UNCONFORMITY	Dpu	PYROXENE TUFF: GREEN CHLORITE-PUMPELLYITE-ACTINOLITE BEARING SCHIST 1-3 MM BLACK PYROXENE CRYSTALS VISIBLE IN HAND SAMPLE
	DEER PEAKS UNIT (AGE UNKNOWN)	Dpu	DACITE: PALE GREEN TO CHALKY WHITE, CONTAINS 2-5 MM QUARTZ AND PLAGIOCLASE PHENOCRYSTS
		Dpu	DIABASE: MASSIVE, FINE TO MEDIUM GRAINED, IGNEOUS TEXTURES ARE WELL PRESERVED
		Dpu	PHYLLITE AND CHERT: BOTH ARE RARE, PHYLLITE CONTAINS SULPHIDES AND WEATHERS RED, CHERT IS RECRYSTALLIZED
		Dpu	UNDIFFERENTIATED
	MESOZOIC	FAULT	Kdp
SHUKSAN METAMORPHIC SUITE			FERRUGINOUS SCHIST: RUST RED, SILICEOUS, CONTAINS STILPNOEMELANE AND MAGNETITE, OCCURS BETWEEN Kdp AND Kg
		Kg	SHUKSAN GREENSCHIST: ALBITE PORPHYROBLASTS, EPIDOTE, AND NA-AMPHIBOLE BEARING HORIZONS COMMON, INTENSELY DEFORMED
		Km	COARSE GRAINED METASOMATIC AMPHIBOLITE
FAULT		PMcb	CHERT BASALT UNIT: GREY-GREEN, TITANAUGITE BEARING BASALT ASSOCIATED WITH CHERT
		IPc(?)	LOW GRADE PELITE (CHILLIWACK GROUP?)
		Vc	VEDDER COMPLEX: BLUESCHIST CONTAINING .5 TO 2 CM PODS OF NA-AMPHIBOLE
PALEOZOIC		S	SERPENTINITE
		Fz	FAULT ZONE: LENSES OF OTHER ROCK UNITS IN A MATRIX OF PELITE AND SERPENTINITE

- STRIKE AND DIP OF FOLIATION
- STRIKE OF VERTICAL FOLIATION
- STRIKE AND DIP OF A JOINT
- STRIKE OF VERTICAL JOINT
- STRIKE AND DIP OF SEDIMENTARY BEDDING
- STRIKE OF VERTICAL SEDIMENTARY BEDDING
- STRIKE AND DIP OF MINOR SHEAR ZONE
- STRIKE OF VERTICAL SHEAR ZONE
- TREND AND PLUNGE OF F-2 AXIS
- SYNCINE OR SYNFORM
- PLUNGING SYNCINE OR SYNFORM
- ANTICLINE
- PLUNGING ANTICLINE
- OVERTURNED ANTICLINE
- OVERTURNED SYNCINE
- CONTACT DASHED WHERE APPROXIMATE, DOT TED WHERE INFERRED
- FAULT DASHED WHERE APPROXIMATE, DOT TED WHERE INFERRED
- THRUST FAULT TEETH ON UPPER PLATE, DASHED WHERE APPROXIMATE, DOT TED WHERE INFERRED
- LANDSLIDE, DASHES INDICATE SCARP, ARROW SHOWS MOVEMENT DIRECTION
- NO OUTCROP OBSERVED
- LOGGING ROAD
- DECK AT END OF ROAD

EXPLANATION OF MAP SYMBOLS

0 .5 1.0 MILE  
SCALE = 1:1320  
C.I. = 80'

TN 22°

GEOLOGY BY GREG RELLER, 1985 AND:  
E. H. BROWN, 1978 (HORIZONTAL RULE)  
M. L. MORRISSON, 1977 (VERTICAL RULE)