

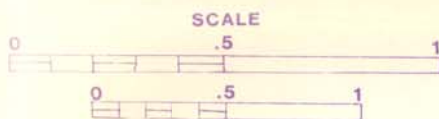
GEOLOGY OF THE GRANDY RIDGE- UPPER BAKER DAM AREA

NORTH CASCADES, WASHINGTON

AGE	ROCK UNITS	LITHOLOGIES
QUATERNARY	Qs SURFICIAL/GLACIAL	GLACIAL TILL, ALLUVIUM
	Qv BAKER VOLCANICS	ANDESITIC FLOWS, LAHARS
TERTIARY	Td TERTIARY DIKES	UNMETAMORPHOSED LAMPROPHYRIC AND DACITIC INTRUSIONS
PERMIAN(?) - TRIASSIC	Trd LOOMIS MOUNTAIN DACITE CENTER	DACITE DACITE TUFF SILTSTONE
DEVONIAN - PERMIAN	CHILLIWACK GROUP	ARGILLITE SILTSTONE SANDSTONE/SILTSTONE RHYTHMITE
	UPCv VOLCANIC UNIT uPcs SEDIMENTARY UNIT	MASSIVE SANDSTONE, CONGLOMERATE PHYLLITIC SLATE RECRYSTALLIZED LIMESTONE BEDDED TUFF, LAPILLI TUFF BASALT, BASALTIC ANDESITE, ANDESITE GABBRO
PENNSYLVANIAN(?)	PMcb CHERT/BASALT UNIT	RIBBON CHERT BASALT SILTSTONE
PRE-DEVONIAN	pDy YELLOW ASTER COMPLEX	DIORITE

SYMBOLS

STRUCTURES	CONTACTS
STRIKE AND DIP OF BEDDING (S_0)	HIGH ANGLE FAULT ($>45^\circ$)
STRIKE AND DIP OF FOLIATION (S_1)	LOW ANGLE FAULT ($<45^\circ$)
VERTICAL S_1	LITHOLOGIC CONTACT
TREND AND PLUNGE OF STRETCHING LINEATION (L_1)	LANDSLIDE SCARP
TREND AND PLUNGE OF F_2 FOLD AXIS	ROAD
STRIKE AND DIP OF SMALL SHEAR OR FAULT PLANE	
SHEARED ROCK	



geology by Moira Smith 1985

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