

GEOLOGIC MAP - CASCADE - MARYLAND AREA

LUCEA INLIER

EXPLANATION

UNITS

CRETACEOUS ? SANTONIAN CAMPAIAN	EOM	WHITE LIMESTONE GP	
	Ech	YELLOW LIMESTONE GP	
	Kc	CLAREMONT FM conglomerate, sandstone, w/ laterally equiv. shale (equiv. ? to Khr)	
	Khr	HARVEY RIVER FM sandstone, shale	HANOVER GP
	Kmp	shale, w/ laterally equiv. sandstone	
	Kmpc	CLIFTON MBR bioclastic ls	MOUNT PEACE FM
	Kts	TOM SPRING FM volcanic breccia	
	Kgc	GEORGIA COMPLEX andesite block	SUBMARINE CANYON COMPLEX
	Ka	paneotemporaneously deformed sediments	
	Kp	PIONEER FM conglomerate, sandstone, w/ local shale	
	Kas	ASKENISH FM shale w/ local conglomerate	
	Kt	TOBOLSKI FM conglomerate	
	Kph	PATTY HILL FM ribbon banded shale, thin sandstone	
	Kbh	massive sandstone	BIRCHS HILL FM
	Kbhch	CASTLE HYDE MBR thinly bedded sandstone and shale, micritic limestone	
Ks	mafic sill		

SYMBOLS

	OBSERVED CONTACT
	INFERRED CONTACT
	OBSERVED FAULT
	INFERRED FAULT
	BEDDING INCLINED, VERTICAL, HORIZONTAL
	CLEAVAGE: INCLINED, VERTICAL
cg	CONGLOMERATE
A—A	LOCATION OF CROSS SECTION - PLATE 2B
⊙	LOCATION OF COLUMN - PLATE 2A
	PRIMARY ROAD
	SECONDARY ROAD
	FOOTPATH

SCALE
1:12,500



CONTOUR INTERVAL - 100 FEET

Compiled from sheets 22A, 22B, 22C and 22D

