

GROUP	GLACIAL DEPOSITS				MARINE DEPOSITS	MARINE AND NON-MARINE DEPOSITS		NON-MARINE DEPOSITS	
	GLACIAL	GLACIO-FLUVIAL	GLACIO-LACUSTRINE	GLACIO-MARINE	OFF SHORE	SHORE	ESTUARINE AND DELTAIC	CHANNEL AND FLOODPLAIN	SWAMP
SALISH <i>(Post-glacial deposits still being formed; in part overlap Capilano deposits)</i>						Gravel, sand, silt, and clay, present day shorelines (25)	RICHMOND DELTA; sand, silt, silty clay, clayey silt, and clay deposited by Fraser River (700+)	FRASER FLOODPLAIN DEPOSITS; silt, silty clay, clayey silt, sandy silt, and sand (50+, may be much thicker, in places cannot separate from Richmond Delta and Cloverdale sediments)	
							MARINE DELTA GRAVEL; gravel deposited by mountain streams (50+)	STREAM DEPOSITS; silt, silty clay, organic clay, and sand deposited by lowland streams (25+); gravel and sand deposited by mountain streams (50+)	
CAPILANO <i>(Post-Vashon non-glacial deposits no longer being formed. In part older, in part contemporaneous, in part younger than Sumas)</i>							CAPILANO GRAVEL; raised marine deltaic and channel gravel and sand (50+). Beneath Whatcom glacio-marine deposits in places. May be in part glacio-fluvial		Peat and muck (35)
	SUMAS <i>(Post-Vashon glacial deposits related to valley ice)</i>	ABBOTSFORD OUTWASH; recessional outwash sand and gravel (125); ice contact deposits, gravel, sand, and lenses of till and glacio-marine deposits (50+)			CLOVERDALE SEDIMENTS; silty clay, silt, clay, and minor sand, gravel, and poorly sorted till-like mixtures (900+)	BOSE GRAVEL; gravel and minor sand as spits, bars, beaches, etc., and as wave-washed lag gravel veneers (25)			
				WHATCOM GLACIO-MARINE DEPOSITS (marine drift); stony clayey silt, stony silty clay, clay, silt, and minor sand and gravel (300)		SUNNYSIDE SAND; littoral and beach sand (25)			
VASHON <i>(Deposits of last glaciation of ice-sheet proportion)</i>		HANEY OUTWASH; recessional outwash gravel and sand (100+)		NEWTON STONY CLAY (marine drift); poorly sorted till-like mixtures, stony clayey silt, and minor silt, clay, sand and gravel (200+)					
	SURREY TILL; sandy to silty till and substratified drift (75)								
	MARYHILL OUTWASH; advance outwash gravel, sand, and minor till lenses (200)								
EROSION INTERVAL, CONSIDERABLE RELIEF DEVELOPED ON UNDERLYING DEPOSITS									
SEMIAMU <i>(Deposits related to glaciation, missing in much of area)</i>		SEMIAMU SEDIMENTS; gravel and sand (25+)	clay, silt, varve-like clay and silt (150+)						
	SEMIAMU TILL; sandy to silty till and substratified drift (60)								
EROSION INTERVAL, CONSIDERABLE RELIEF DEVELOPED ON UNDERLYING DEPOSITS									
QUADRA <i>(Intertill, probably interglacial sediments)</i>					SAPPERTON SEDIMENTS; sand, silt, gravel, silty clay, clay, and poorly sorted till-like mixtures including stony clayey silt (40+). Age uncertain, may be equivalent of Cloverdale sediments		COLEBROOK GRAVEL; gravel and sand, deltaic, floodplain and channel deposits (85)		
							NICOMEKL SILT; sand, silt, and minor gravel, at least in part marine (110)		
							STREAM DEPOSITS; sand, silt, clay, and minor gravel, in lowland areas; gravel, sand, silt, and minor silty clay and clay in mountainous areas (250+). In part marine deltaic deposits		
							POINT GREY BEDS; sand, silt, and peat (60); forms part of stream deposits		
SEYMOUR <i>(Deposits related to glaciation)</i>		LYNN OUTWASH; gravel and sand (25+)	SISTERS VARVED CLAY; varve-like clay, silt, and sand (500+)	GLACIO-MARINE DEPOSITS; indicated in drill holes. Age uncertain					
	SEYMOUR TILL; silty to clayey till and substratified drift (60)								
CLAY, SILT, SAND, GRAVEL, TILL, AND GLACIO-MARINE DEPOSITS; PROBABLY GLACIAL, INTERGLACIAL, AND PRE-GLACIAL ORIGIN; EXPOSED ONLY IN DRILL-HOLES (1000+ FEET)									
TERTIARY	SANDSTONE, SILTSTONE, SHALE, CONGLOMERATE, AND MINOR VOLCANIC ROCKS (10,000± FEET)								
PRE-TERTIARY	GRANITIC AND ASSOCIATED ROCK TYPES								

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Note: Numbers in parentheses are maximum thicknesses in feet

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