

Table 1. Quaternary stratigraphies used on earlier maps of Suquamish quadrangle, current standard Quaternary stratigraphy for Puget Lowland, and Quaternary stratigraphy of this report

Sceva (1957)		Molenaar (in Garling and others, 1965)		Deeter (1979)		Current usage (e.g. Booth and Waldron, 2004; Booth and others, 2004)		This report				
Alluvium		Holocene alluvium		Holocene alluvium, beach deposits		Holocene (<i>many facies</i>)		Holocene (<i>many facies</i>)				
Vashon Drift	Recessional outwash	Vashon Drift	Recessional outwash	Vashon Drift	Recessional outwash	Vashon Drift	Recessional outwash	Vashon Drift	Ice-contact deposits			
	Gorst Creek outwash		Till		Till		Till		Till			
	Till		Advance outwash (gravel and coarse sand)		Esperance Sand (<i>separated into sandy and gravelly phases</i>)		Advance outwash		Esperance Sand			
Puyallup Sand (<i>as mapped includes advance outwash of the Vashon Drift</i>)	Colvos Sand (bedded to massive sand, some clay and gravel, basal blue clay)		Lacustrine deposits		Lawton Clay		Lawton Clay					
Orting Gravel	Kitsap Clay member		Kitsap Formation (<i>bedded silt and clay, minor sand and gravel, peat</i>)		Kitsap Formation (<i>fine-grained nonglacial sediment deposited between 15,000 and 35,000 ybp</i>)		Olympia beds		Qpv Qpvf	Qpo (<i>many facies</i>)	University Point beds	
	Lower member (<i>sand and gravel, slightly cemented, rusty colored</i>)	Salmon Springs (?) Drift (<i>gravel and coarse sand, local till</i>)	Possession Drift (<i>oxidized sand and gravel, local peat, silt, and clay</i>)	Possession Drift	Possession Drift		Whidbey Formation					
Admiralty Drift (<i>blue-gray clay, sand, gravel, lignite, volcanic ash, minor lenses of glacial till</i>)				Whidbey Fm. (<i>sand, silt, clay, and peat; local coarser sand and gravel</i>)	Double Bluff Drift	Double Bluff Drift		--unknown interval--				
						Salmon Springs Drift						Rockaway Beach unit
						Deposits of Puyallup interglaciation						
						Stuck Drift						
						Deposits of Alderton interglaciation						
						Orting Drift						