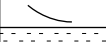
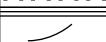
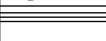
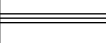
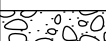
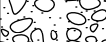
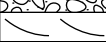
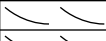
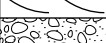




QUATERNARY	RECENT	Present to 12,000 years		<b>ALLUVIUM (Qal)</b> Stratified clay, silt, sand and gravel. Reworked glacial flood deposits (Qfs/Qfg/Qfcg) and loess (Ql).	MASS WASTING DEPOSITS (Qmw) Landslide debris with lesser amounts of debris-flow and rockfall deposits. Deposits range in age from time of glacial floods to the present.	
				<b>LACUSTRINE DEPOSITS (Qal)</b> Fine sand, silt, clay and peat in post-glacial lakes.		
				<b>ALLUVIAL FAN DEPOSITS (Qal)</b> Gravel, sand and silt where steep drainages enter lower gradient and larger drainages.		
				<b>LOESS (Ql)</b> Unstratified silt and clay with little fine sand and volcanic ash.		
	PLEISTOCENE	12,000 to 2 million years		<b>GLACIAL FLOOD DEPOSITS, PREDOMINANTLY SAND (Qfs)</b> Poorly to well sorted, bedded and massive, fine to coarse sand with trace cobbles and boulders.		GLACIAL LAKE DEPOSITS (Qgl) Massive and bedded, fine sand and silt. May be interbedded with sand and gravel flood deposits.
				<b>GLACIAL FLOOD DEPOSITS, PREDOMINANTLY GRAVEL (Qfs)</b> Poorly to well sorted, matrix and clast supported, bedded and massive, sand, cobbles and boulders.		
				<b>GLACIAL FLOOD-CHANNEL DEPOSITS, PREDOMINANTLY GRAVEL (Qfs)</b> Poorly to well sorted, matrix and clast supported, bedded and massive, sand, cobbles and boulders.		
	MIOCENE	5 to 24 million years		<b>WANAPUM BASALT, PRIEST RAPIDS MEMBER (T<sub>w</sub>)</b> Dark gray to black, fine grained basalt.		LATAH FORMATION (Tl) Finely laminated siltstone, claystone and minor sandstone.
			<b>GRANDE RONDE BASALT (T<sub>gr</sub>)</b> Dark gray to black, fine grained basalt.			
EOCENE TO LATE CRETACEOUS	38 to 100 million years		<b>IGNEOUS BASEMENT (B)</b> Coarse grained quartz monzonite to granodiorite.			
CAMBRIAN AND PRECAMBRIAN	500 to 16,00 million years		<b>METAMORPHIC BASEMENT (B)</b> Quartzite, argillite, schist and gneiss.			

SOURCE: Washington State Department of Natural Resources (2001)

FIGURE **4.11**  
GENERALIZED STRATIGRAPHY  
SPOKANE COUNTY/LEVEL I ASSESSMENT/WA