Washington Public Power Supply System
WPPSS Nuclear Project No. 1
Docket No. 50-397

EXPLANATION

Holocene		Ql	Loess, massive soft, lt. brown; gradational contacts with Qla and Qlc
		Qla	Lens of white volcanic ash mixed with loess Ql
		Qlc	Lens of black carbonaceous loess. Age 11,950±100 yrs. old by C-14 dating (RICE W-2963)
Middle to late Pleistocene	mid Pinedale	Qlpm	Loess, massive, firm, dark brown with some blocky structure and a zone of weak carbonate accumulation
	Bull Lake	Qlbu	Loess, 2-5 feet thick, with a paleosol duricrust 1-2 feet thick (blocky and very firm)
		Qlbl	Loess, with 1-2 feet thick poorly indurated caliche that does not contain pebbles and consists of nodules and interconnecting platelets
Pliocene Pleistocene (?)	pre-Bull Lake	Qtrf	Ringold Formation Panglomerate composed of poorly sorted, poorly stratified basalt boulder gravel, extending below trench, and caused by a massive indurated caliche, 1-2 feet thick, containing a few basalt pebbles

QUATERNARY

TERTIARY QUATERNARY

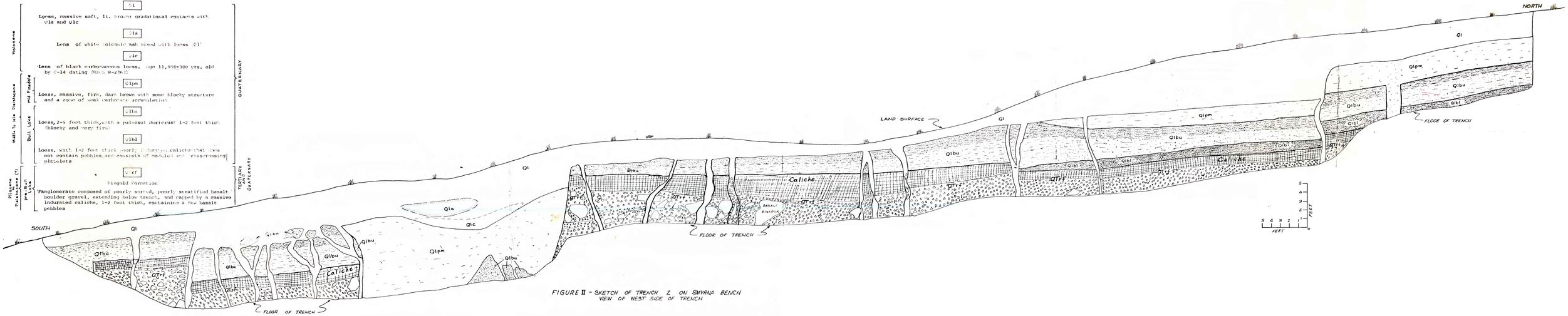

FIGURE 11 - SKETCH OF TRENCH 2 ON SMYRNA BENCH
VIEW OF WEST SIDE OF TRENCH