



LABORATORY TEST SUMMARY
YUBA RIVER SEEPAGE BERM SAND OPTION 1

Three Rivers Levee Improvement Authority
 Yuba River Levee Repair Project - Phase 4

Contract No.: 201064-36522-141

Sierra Testing Laboratories Project Number: 06-312

Sample No.	Date Sampled	Material Source	Location Description	Elevation ft.	Sieve Analysis, ASTM C136 Percent Passing Sieve Size					Min. Max. Density (ASTM D4253,D4254)	
					Project Specification					Minimum Dry Density, pcf	Maximum Dry Density, pcf
					100 3/8"	95-100 #4	50-85 #16	4-10 #100	0-5 #200		
MM-1	1/29/07	Butte Sand & Gravel	windrow and spreading	FG	100	95	59	8	3.9	88.6	116.0
MM-2	1/30/07	Butte Sand & Gravel	windrow and spreading	FG	100	96	63	4	0.6	84.9	114.7