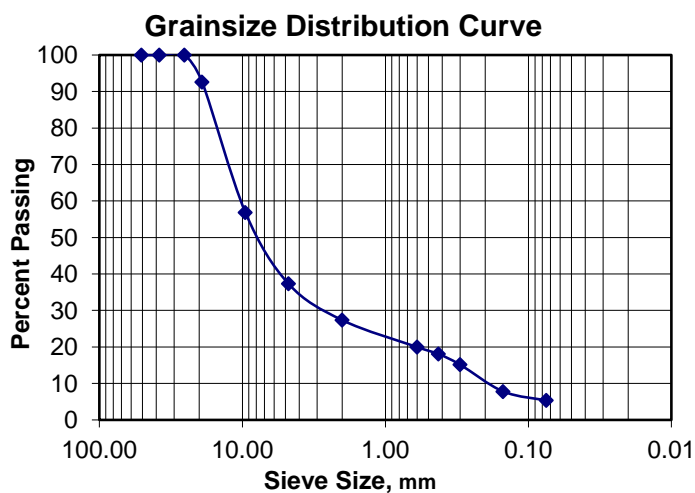
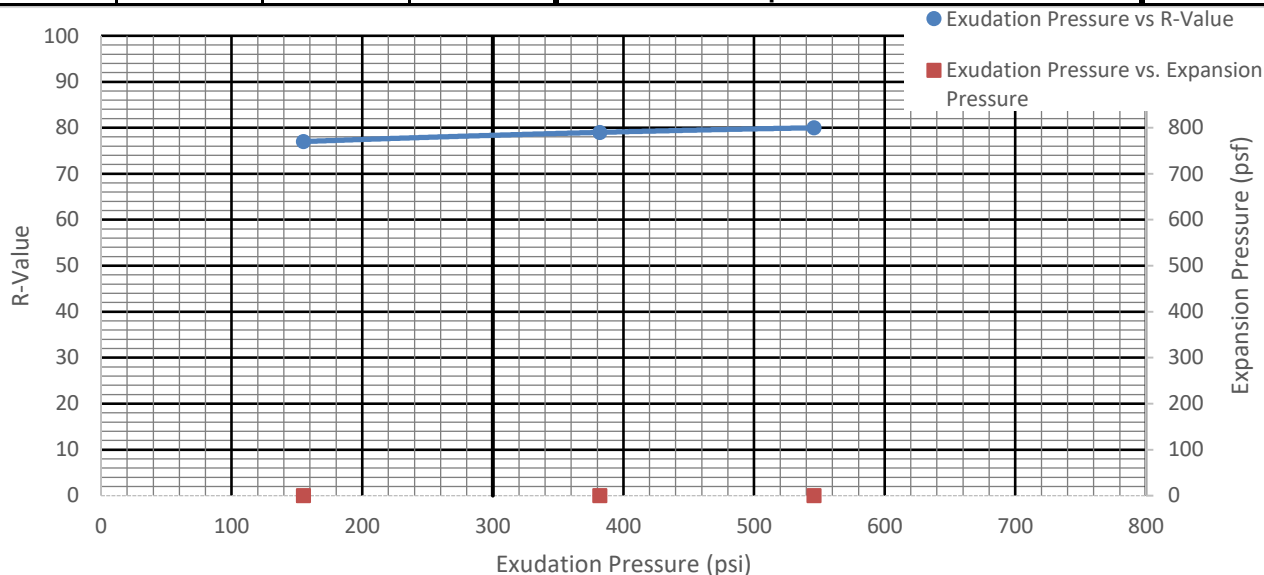




Class 2 Specification Tests for Baserock

CTL No.: 979-027 **Sample #:** Base Rock **Date:** 2/7/2024
Client: Casey Utilities **Source:** **By:** PJ
Project: TI **Material:** Olive Gray Poorly Graded GRAVEL w/ Silt & Sand
Project No.: **Remarks:**

Exud. (psi)	R-value	MC, %	Dens. PCF	Tests:	Results	Min. Spec.
546	80	9.0	116.0	R-value by Stabilometer :	78	78
382	79	9.8	118.1	Coarse Durability:	74	35
155	77	10.6	114.4	Fine Durability:	43	35
				Sand Equivalent:	60	25



Gradation			
		3/4" Maximum	
Sieve #	% Passing	Operating	Compliance
2"	100.0		
1.5"	100.0		(see note)
1.0"	100.0	100	100
3/4"	92.6	90-100	87-100
3/8"	56.9		
#4	37.3	35-60	30-65
#10	27.3		
#30	20.0	10-30	5-35
#40	18.1		
#50	15.1		
#100	7.8		
#200	5.4	2-9	0-12

Note: Per the Caltrans Standard Specifications Section 26-1.02A "If the results of either or both the aggregate grading and Sand Equivalent tests do not meet the requirements specified for "Operating Range" but meet the "Contract Compliance" requirements, placement of the aggregate base may be continued for the remainder of the day. However, another day's work may not be started until tests, or other information, indicate to the satisfaction of the Engineer that the next material to be used in the work will comply with the requirements specified for "Operating Range". (This information is noted for the clients convenience. It in no way implies a recommendation by Cooper Testing Labs, Inc.).