

Calciment™ Performance on Sandy Elastic Silt & Clayey Sand Soils

3rd Party Test Results

Testing Objective

- > Assess the potential strength gains of amending soils with Calciment
- > Testing completed by a 3rd party accredited geotechnical lab

Increased Strength Gains
Longer Lasting Subgrades

Unamended Soil Characteristics

Sample ID	Soil Classifications	Opt Moisture %	Plastic Amount (PI)	% Passing #200	Maximum Dry Density (PCF)	Compressive Strength (PSI)
1	Sandy Elastic Silt (MH)	22.5	22	65	101.0	59
2	Clayey Sand (SC)	12.5	13	34	119.4	42

Strength Gains

Sample ID	Unamended PSI	5% Application PSI Increase at 7 days	7% Application PSI Increase at 7 days
1	59	112	219
2	42	159	223