

Project No.: N4255088
 Project Name: GAL-SR 160-14.33 Landslide (PID 118701)
 Boring No. B-003-0-25 Run No.: R-1
 Depth (ft): 14.5-15.0'
 Description: SANDSTONE

Tested By: EL Date: 7/16/2025
 Calculated By: JMR Date: 7/16/2025
 Checked By: AA-H Date: 7/16/2025

Rock Sample Moisture Condition at Test: ☒ As Received ☐ See Remarks
☐ Saturated ☐ Oven Dry

TOLERANCE CHECK

Side Straightness							Maximum Gap ≤ 0.020 in.	Tolerance Met	Yes
End Flatness: Max.	Diameter 1a	0.0000	in	Diameter 1b	0.0000	in	≤ 0.0020	Tolerance Met	Yes
End Flatness: Max.	Diameter 2a	0.0000	in	Diameter 2b	0.0000	in	≤ 0.0020	Tolerance Met	Yes
Perpendicularity Slope	Diameter 1a	0.00000		Diameter 1b	0.00000		≤ 0.0043	Tolerance Met	Yes
Perpendicularity Slope	Diameter 2a	0.00000		Diameter 2b	0.00000		≤ 0.0043	Tolerance Met	Yes

Length (in): 1) 3.736 2) 3.736 3) 3.736 Avg. 3.736 in

Diameter (in): 1) 1.982 2) 1.982 3) 1.982 Avg. 1.982 in

Uniaxial Compressive Strength: 1,466 psi Mass: 474.50 g

Load: 4,522 lbs. Wet Unit Weight: 156.8 pcf

L/D: 1.9 Dry Unit Weight: 154.3 pcf

Water Content: 1.6 %

Stress-Strain

