

Field Density Tests

Client: Adobe Contractors
 3150 N. 1st Street
 Bloomfield, NM 87413

Report Date: June 13, 2016
GEOMAT Project No: 161-2516
Page No: 1 of 1

Attn: Johnny Stinson

Project: WNR Ponds #7 - #8

Tested By: K. Turner/GEOMAT

Tested Date: June 9, 2016

Location: Jamestown, New Mexico

Requested By: J. Stinson/Adobe

ASTM D6938, In Place Compaction
 Density / Moisture Gauge Standard Counts
 Date: 6.9.16 – DS: 2190 / MS: 611
 Gauge: Troxler Model 3440, Serial No. 30419

Maximum Density 100.6 pcf @ 21.6 % Optimum Moisture (Lab No. 4069)

Test No.	Location & Elevation	Nuclear Gauge M/C (%)	Adjusted M/C (%)	% Moisture Required	Dry Density (pcf)	Maximum Density (pcf)	% Compaction	% Compaction Required	Probe Depth (in.)
8	Berm fill, Sta. 65+00, 7' W of edge of existing berm, 9 th lift	20.6	--	19.6-23.6	99.6	100.6	99	95	10.0
9	Berm fill, Sta. 57+25, 3' W of edge of existing berm, 9 th lift	21.0	--	19.6-23.6	98.4	100.6	98	95	10.0

Reviewed By: 

Distribution: Adobe – Johnny Stinson (1), Bobby Lee (1)
 Axis Group – Eric Lundberg (1)