

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 07/31/2024

Ninyo & Moore

Geotechnical and Environmental Sciences Consultants

1991 East Ajo Way, Suite 145

Tucson AZ 85713

520.577.7600 | www.ninyoandmoore.com

Project Name: Rancho Vistoso Valley Vista Sewer Repair
Project Address: 601 E. Kalalau Dr.
Oro Valley AZ 85755
Client: Pima County
General Contractor: Hunter Contracting
Approved Documents:

Project Number: 608157001
Jurisdiction: Pima County/Oro Valley
Permit:
Plan File No.

Summary of Field Services:

Arrived on site to perform nuclear density tests. Met with client and was escorted to the testing location. Testing would take place at manhole #2 for AB backfill. One test was taken on AB at 12 in. Compaction was achieved using jumping jack and witnessed processing of the material. Remained on standby until client confirmed there would be no more testing. Departed from site.


Nuclear Gauge Density Test(s)

ASTM (D6938)

Test No.	Elevation	Location	Material Type	In-Place Moisture (%)	In-Place Dry Density (pcf)	Relative Compaction (%)	Specified Compaction	Pass/Fail
1	88	NW run of MH #2	Aggregate Base	8	123.6	95	95	Pass

Weather: Sunny, Calm, Dry, High Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Ryan Sallach (Print)
08:00	10:30	2.5	-	2	17	
CODE: RW = Rework NIC = Not In Contract ST = Standby WC = Work Cancelled Code - (No. of hours)						Signature of Field Technician
THE WORK <input checked="" type="checkbox"/> was / <input type="checkbox"/> was not inspected in accordance with the approved documents THE WORK INSPECTED <input checked="" type="checkbox"/> met / <input type="checkbox"/> did not meet the requirements of the approved documents MATERIAL SAMPLING <input checked="" type="checkbox"/> was <input type="checkbox"/> was not <input type="checkbox"/> N/A performed in accordance with the approved documents						07/31/2024
						Date
						Certification Number
						JOB SITE CONTACT IS ASKED TO SIGN TO VERIFY INSPECTION HOURS ONLY THE CONTENT OF THIS REPORT & FEE CHARGES ARE THE RESPONSIBILITY OF OTHERS
						Signature of Owner-Authorized Job Site Contact

SUMMARY OF FIELD DENSITY TESTS

Print Date: 08/05/2024
Test Date: 07/31/2024

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Client: Pima County Project Name: Rancho Vistoso Valley Vista Sewer Repair
Field Technician: Ryan Sallach Project Number: 608157001

Nuclear Gauge Serial No.: 4770 Moisture Standard: 716 Density Standard: 2568

Soil																					
Test No.	Location	Elevation	Test Type	Test Category	Probe Depth	Moisture Count	Density Count	Proctor							Moisture Content		Compaction			Pass/Fail	
								Material Type	Material ID	Optimum Moisture (%)	Max Dry Density (pcf)	Rock (%)	Corrected Moisture (%)	Corr. Max Dry Density (%)	In-Place Moisture (%)	Spec (%)	In-Place Dry Density (pcf)	Relative Comp. (%)	Required Comp. (%)		
1	NW run of MH #2	88	NG	Sewer Line	12	154	504	Aggregate Base	TUC-05550	7.7	130.4	2			8.0	5.7-9.7	123.6	95	95	Pass	
NG – Nuclear Gauge Procedure(s): ASTM (D6938)																					