

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 07/16/2024

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:
Permit:
Plan File No.

Summary of Field Services:

Arrived on site and talked to Eric about today's plan.
The Contractor worked on finishing cleaning up the manhole excavation.
Performed a density test on the AB at the base of the manhole. Compacted the AB with a jumping jack.
Informed Eric of passing test.
Finished paperwork before leaving site.


Nuclear Gauge Density Test(s)

ARIZ 235

Test No.	Elevation	Location	Material Type	In-Place Moisture (%)	In-Place Dry Density (pcf)	Relative Compaction (%)	Specified Compaction	Pass/Fail
1	Manhole base	Manhole #2	Aggregate Base	8.6	128.1	98	95	Pass

Weather: Sunny, Calm, Dry, Low Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Edwin Gonzalez (Print)
07:00	12:00	5	-	2	44	
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 type="checkbox"/> met / <input type="checkbox"/> did not meet the requirements of the approved documents MATERIAL SAMPLING <input type="checkbox"/> was <input type="checkbox"/> was not <input checked="" type="checkbox"/> N/A performed in accordance with the approved documents						07/16/2024
						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

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FIELD OBSERVATION PICTURES



Compaction done with jumping jack.

NUCLEAR DENSITY PICTURES



Manhole #2 base

SUMMARY OF FIELD DENSITY TESTS

Print Date: 07/25/2024
Test Date: 07/16/2024

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

Nuclear Gauge Serial No.: 38267
Moisture Standard: 713
Density Standard: 2173

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	Manhole #2	Manhole base	NG	Manhole	6	149	1902	Aggregate Base	TUC-05550	7.7	130.4	2			8.6	5.7-9.7	128.1	98	95	Pass	

NG – Nuclear Gauge Procedure(s): ARIZ 235