

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 07/22/2024

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 is working on cleaning up the manhole area due to rain. The Concrete base done previously was removed.
Proceeded to take density test at manhole #2 base.
Informed Andy 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 #2 base	Manhole #2	Aggregate Base	6.2	128.4	98	95	Pass

Weather: Sunny, Calm, Dry, High Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Edwin Gonzalez (Print)
07:30	13:30	6	-	2	50	
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 type="checkbox"/> was <input type="checkbox"/> was not <input checked="" type="checkbox"/> N/A performed in accordance with the approved documents						07/22/2024
						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



Work area

NUCLEAR DENSITY PICTURES



Manhole #2 base

SUMMARY OF FIELD DENSITY TESTS

Print Date: 07/25/2024
Test Date: 07/22/2024

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

Nuclear Gauge Serial No.: 38267 Moisture Standard: 705 Density Standard: 2188

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 #2 base	NG	Manhole	6	111	2036	Aggregate Base	TUC-05550	7.7	130.4	2			6.2	5.7-9.7	128.4	98	95	Pass	

NG – Nuclear Gauge Procedure(s): ARIZ 235