

DAILY REPORT OF FIELD OBSERVATIONS

Service Date: 08/02/2024

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
Approved Documents:

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

Equipment: jumping jack, track hoe, ditch witch vacuum

Summary of Field Services:

Arrived onsite as requested to perform density tests. Upon arrival spoke with Hunter contracting for specific instructions. * Observed Pro Pipe clear out and reveal sewer line before addition of moisture, material processing, placement of soil and compaction efforts. After testing was concluded, gave the foreman results of tests and he said no further testing was necessary. Proceeded to finish paperwork onsite.

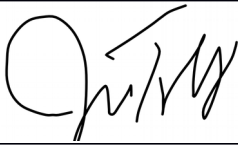
Nuclear Gauge Density Test(s)

ASTM (D6938)

Test No.	Elevation	Location	Material Type	In-Place Moisture (%)	In-Place Dry Density (pcf)	Relative Compaction (%)	Specified Compaction	Pass/Fail
1	- 12' / 1st lift	15' W of 803 Romsdalen Rd	Native Soils	7.7	128.6	96	95	Pass

Weather: Sunny, Calm, Dry, High Humidity

SIGNATURES

Start Time	Stop Time	Standard Hours	Overtime Hours	Travel Hours	Total Miles	Jose Taddey (Print)
10:30	14:00	3.5	-	0.5	6	
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						Date 08/02/2024
						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



broad view of work area



ditch with vacuuming

NUCLEAR DENSITY PICTURES



test location

SUMMARY OF FIELD DENSITY TESTS

Print Date: 08/05/2024
Test Date: 08/02/2024

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

Nuclear Gauge Serial No.: 5170
Moisture Standard: 707
Density Standard: 2685

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	15' W of 803 Romsdalen Rd	- 12' / 1st lift	NG	Sewer Line	6	137	2164	Native Soils	TUC-05540	9.1	130.7	15	7.9	134.5	7.7	Not Applicable	128.6	96	95	Pass
NG – Nuclear Gauge Procedure(s): ASTM (D6938)																				