Daily Field Report

ASEC Report ID : 79741
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : sunny
Departure Time : 04/10/2025
ASEC Technician Name : Russell Hendrix

Date : 04/10/2025
Project No : 2024C217
Client Company : Artisan
Arrival Time : 04/10/2025
Onsite Hours :

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Project Overview:
A subsurface investigation was conducted to determine the presence and depth of bedrock along the proposed sewer alignment located behind Lots #1035 and #1036 within Naturewalk Phase 6B. The intent was to assess the feasibility and potential excavation requirements for future sewer installation.

Drilling Equipment and Execution:
A Ranger DX800 (see attached photos) was mobilized to the site to perform test borings. A total of **11 test borings** were completed in-line with the proposed sewer path. Drilling was conducted by Nick from Advanced Explosives, progressing from n**orth to south**. Test borings were spaced approximately **30 feet apart**, aligned along the centerline as staked by the onsite grading company foreman (see photo).

Test Boring Results:
The table below summarizes the depth to rock encountered at each test location (all depths are approximate):

Stake #	Location	Depth to Rock (ft)
1		9.0
2		11.0
3		8.0
4	MH1	8.0
5		22.0
6		No rock encountered
7		No rock encountered
8		15.0
9		15.0
10		12.5
11	MH3 (adjacent to creek)	7.0

Observations:

- Rock was encountered at varying depths, ranging from **7.0 feet to 22.0 feet**.

- Two borings (Stakes 6 and 7) showed **no rock** within the drilled depth range.

- Shallower rock depths were generally observed near manhole locations and towards the creek area.

Conclusion:
The subsurface data collected indicates variable rock depths along the proposed sewer alignment. These findings will assist in determining blasting requirements, excavation methods, and final design considerations for sewer installation.

Drilling for potential rock

Drilling for potential rock

Drilling for potential rock

Location of future sewer

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