

Date : 01/16/2025  
Project No : 2024C315  
Client Company : J. Chapman Const.  
Arrival Time : 01/16/2025 8:00  
Onsite Hours : 07:00

ASEC Report ID : 76002  
Name of the Project : Cottages at Villa Rica - Rock Blasting  
Project Location : Villa Rica  
Weather : cold  
Departure Time : 01/16/2025 15:00  
ASEC Technician Name : Mahendra Mylabathula

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The above mentioned AS Engineering and Consulting (ASEC) representative, visited the Cottages at Villa Rica site to conduct 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 made on-site:

**Drilling Data:**

The drilling team continued from where they had stopped the previous day, progressing from Row 12 to Row 16. A total of 14 holes were drilled during today's operations, located south of Lots 43 and 44, extending towards the pump station on the west. Drilling of this area was performed in three rows approximately 6 feet apart and approximately 8 feet between each drilling location within each row.

Later in the day, previously drilled locations were checked for any possible cave-in situations. This was suspected due to groundwater encountered during drilling at these locations. Upon inspection, several locations were noted to have caved-in and may need to be cleaned out prior to blasting. Additionally, the driller mentioned PVC casing may be used in these areas to aid charging and blasting.

Further inspection of today's newly drilled holes revealed similar conditions, with the holes caving-in due to groundwater. Due to repeated encounter of groundwater, the drilling team decided to halt further operations for the day to avoid further complications.

The subcontractor will reassess the situation and determine the next course of action in the upcoming days.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.



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**Ramchandra R. Mogulla**  
**GA P.E. 036021**  
**Senior Engineer**

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