



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRGH - 244  
Date : 03/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Puredhani  
Location : 25.921528, 82.351206  
Block : Aaspur Deosara  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150Mbgl  
Rm/Rw : 12/11  
Date of Logging : 02-Jan-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh  
Representative : M/S Shivay Construction

Based on the interpretation of Self Potential(SP), Short Normal( N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	10-13	3	Good
2	18-21	3	Good
3	24-32	8	Good
4	58-61	3	Good
5	70-76	6	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr. No. 3 is kankar intermixed.

3- Sr. No. 4 is fine sand in nature.

4- The formation water quality is deteriorating from marginal to saline below 88Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)

