



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/ PRGH -214  
Date : 18/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Umarpatti  
Location : 25.759256, 81.676578  
Block : Vihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 260 Mbgl  
Rm/Rw : 13/13  
Date of Logging : 17-Dec-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltds Pratapgarh Uttar Pradesh  
Representative : M/S Sikotar Borewell

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	26-36	10	Good
2	92-99	7	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 112Mbgl to till depth logged.

  
Santjeet Sharma  
(Hydrogeologist)

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