



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-138  
Date : 09/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Charriya and Asaudi Tw 2  
Location : 25.889605, 82.190333  
Block : Patti  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 238 Mbgf  
Rm/Rw : 18/20  
Date of Logging : 08-Oct-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach projects India Ltd, Pratapgarh Uttar Pradesh  
Representative : Mr. Nitin Tripathi


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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-26	4	Good
2	40-43	3	Good
3	71-75	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 84Mbgf to till depth logged .

3- Sr No 1 and 2 are fine to very fine sand intermixed with kankar.

  
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Sanjeet Sharma  
(Hydrogeologist)