



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-108

Date : 13/09/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Khampur Urf Saraydali TW-02  
Location : 25.967903, 81.020075  
Block : Sadar and Baba Belkhar Nath  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 146 Mbgl  
Rm/Rw : 12/28  
Date of Logging : 12-September-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh  
Representative : M/S Mahakaal Borwell

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	27-34	7	Good
2	44-48	4	Good
3	57-61	4	Good to Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 72 Mbgl to till depth logged.

  
AllGeo Solutions  
Sajeet Sharma  
(Hydrogeologist)

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