



# AllGeo Solutions

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Ref. No. : AGS/EL/2022/141

Date : 15/06/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bachhua  
Location : 25.788223, 81.775677  
Block : Mandhata  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 291-Mbgl  
Date of Logging : 15-June-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S JMC Project India, Pratapgarh, Uttar Pradesh  
Representative : Mr. Rajesh Tripathi (M/S Surya Mining & Infra Developers)

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	18-28	10	Good
2	117-128	11	Good
3	188-192	4	Good
4	198-212	14	Good
5	224-230	6	Good
6	242-248	6	Moderate

Note: 1. Quality of groundwater is poor (Mrgnial to Saline) from 39mbgl to 102mbgl and 258mbgl to till depth Logged.

2. All Zone are kankar intermixed.

Verified as per logs provided.

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