



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-180  
Date : 08/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Raipur Barkhi  
Location : 25.767969, 81.539186  
Block : Babaganj  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 240 Mbgl  
Rni/Rw : 16/18  
Date of Logging : 07-Nov-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Dhanlaxmi 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	22-27	5	Good
2	116-119	3	Good
3	126-129	3	Good
4	131-135	4	Good
5	158-162	4	Good
6	168-174	6	Good
7	181-185	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 193Mbgl to fill depth logged .

3- Sr no 2,3,4 are fine sand in nature.

4- Sr no 6 is highly kankar intermixed.



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