



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH -198

Date : 02/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Mahmampur  
Location : 25.700166, 81.689680  
Block : Vihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 135 Mbgl  
Rm/Rw : 19/17  
Date of Logging : 01-Dec-2023  
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Amrendra Enterprises

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	20-23	3	Good
2	36-44	8	Good
3	82-85	3	Good
4	88-90	2	Good
5	98-102	4	Good
6	112-115	3	Good
7	126-129	3	Good

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

2 – Sr no 3 and 4 are fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)