



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-134

Date : 07/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarai Bhimsen
Location : 25.786578, 81.835492
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 245 Mbgl
Rm/Rw : 26/22
Date of Logging : 07-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Project International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shree Mataji Buildcon


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	25-35	10	Good
2	65-67	2	Good
3	117-121	4	Good
4	142-146	4	Good
5	170-180	10	Good
6	195-201	6	Good
7	220-225	5	Good

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

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

3- Sr no 5 highly kankar intermixed.


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Sanjeet Sharma
(Hydrogeologist)