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Ref. No. : AGS/EL/2024/ PRGH –274
Date : 27/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhojhwa
Location : 25.949742, 81.850785
Block : Laxmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 170 Mbgl
Rm/Rw : 13/12
Date of Logging : 27-Jan-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd., Pratapgarh Uttar Pradesh
Representative : M/S Mosim Raza


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	14-20	6	Good
2	26-30	4	Good
3	39-41	2	Good
4	55-59	4	Moderate
5	86-94	8	Moderate

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

2- The formation water quality is deteriorated from marginal to saline below 106Mbgl to till depth logged.

3- Sr no 3 and 4 are very fine to fine sand in nature


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Sanjeet Sharma
(Hydrogeologist)