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Ref. No. : AGS/EL/2023/PRGH-81
Date : 16/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

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Site Name : Bihariya
Location : 25.645089, 81.662236
Block : Bihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 205 Mbgl
Rm/Rw : 6/8.5
Date of Logging : 15-August-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mech Project India Limited, Pratapgarh , Uttar Pradesh
Representative : M/S J K 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	14-18	4	Good
2	60-72	12	Good
3	103-106	3	Good
4	109-113	4	Good
5	124-130	6	Good
6	136-140	4	Good
7	144-151	7	Good
8	162-172	10	Good

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

2- The formation water quality is deteriorating below 188 Mbgl to till depth logged.


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