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Ref. No. : AGS/EL/2023/ PRGH - 196
Date : 26/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Sarai Bharat Rai
Location : 25.808064, 82.038490
Block : Shivgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 248Mbgl
Rm/Rw : 8/8
Date of Logging : 25-Nov-2023
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh
Representative : M/S Navya Infrabuild

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-24	4	Good
2	52-58	6	Good
3	211-215	4	Good to Moderate

Note: 1 – All zones intermixed with thin bands of kankar

2- The formation water quality is deteriorating from marginal to saline in between 76-204 Mbgl and below 220 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)