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Ref. No. : AGS/EL/2023/ PRGH - 117
Date : 21/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhagatpur
Location : 25.983296, 81.710087
Block : Sangipur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 156Mbgl
Rm/Rw : 18/28
Date of Logging : 20-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh
Representative : M/S Chitra Construction, Pratapgarh

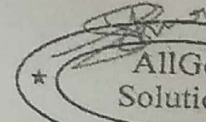
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-25	3	Good
2	36-40	4	Moderate
3	90-99	9	Moderate

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

2- Sr. No. 2 is fine to very fine sand intermixed with kankar.

3- The formation water quality is deteriorating from marginal to saline below 117 Mbgl to till depth logged.


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