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Ref. No. : AGS/EL/2024/ PRGH –259
Date : 11/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rajapur
Location : 26.112514, 81.591411
Block : Sangipur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 142 Mbgl
Rm/Rw : 11/14
Date of Logging : 10-Jan-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects India Ltd,, Pratapgarh Uttar Pradesh
Representative : M/S Amrendra 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	24-28	4	Good
2	32-35	3	Good
3	55-61	6	Good

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

2- Sr no 1 highly kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline below 72Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)