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Ref. No. : AGS/EL/2024/PRGH-290
Date : 15/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Baro
Location : 25.748899, 81.710514
Block : Bihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 290 Mbgl
Rm/Rw : 8/8
Date of Logging : 14-Feb-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. Vama 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	27-34	7	Good
2	40-43	3	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 62Mbgl to till depth logged.

3- Sr no 2 is kankar intermixed fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)