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Ref. No. : AGS/EL/2023/ PRGH -222

Date : 23/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Akaripur
Location : 25.963415, 82.258524
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 158 Mbgl
Rm/Rw : 13/14
Date of Logging : 21-Dec-2023
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. 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	15-19	4	Good
2	28-33	5	Good
3	50-55	5	Good
4	75-79	4	Good to Moderate

Note: 1- All zones are intermixed with kankar.

2- The formation water quality is deteriorating from marginal to saline below 92Mbgl to till depth logged.


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