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Ref. No. : AGS/EL/2023/PRGH-185

Date : 11/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Malhupur
Location : 25.752408, 81.914854
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 177 Mbgl
Rm/Rw : 8/11
Date of Logging : 10-Nov-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : Mr. Nitin Tripathi

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	23-27	4	Good
2	33-41	8	Good
3	53-58	5	Good

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

2- The formation water quality is deteriorating from marginal to saline below 75 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

