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Ref. No. : AGS/EL/2023/PRGH-133

Date : 02/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Hariharpur Kaileha
Location : 25.90061, 81.83209
Block : Laxmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 262 Mbgl
Rm/Rw : 12/13
Date of Logging : 01-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Project International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shree Mataji Buildcon

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	19-22	3	Good
2	65-69	4	Good
3	105-113	8	Good to Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 130Mbgl to till depth logged .


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Sanjeet Sharma
(Hydrogeologist)