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Ref. No. : AGS/EL/2023/FTP-208
Date : 06/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Chakki
Location : 26.005471, 80.708677
Block : Malwan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 85 Mbgl
Rm/Rw : 9/12
Date of Logging : 05-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba GA Infra (JV) Fatehpur, Uttar Pradesh
Representative : M/S Balaji Constructions

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	21-27	6	Good
2	33-35	3	Good
3	41-45	4	Good
4	54-56	2	Moderate to Marginal

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

2- The formation water quality is deteriorating from marginal to saline below 65Mbgl to till depth logged .


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Sanjeet Sharma
(Hydrogeologist)

