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Ref. No. : AGS/EL/2023/FTP-181
Date : 08/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shonakheda
Location : 26.060607, 81.703585
Block : Malawan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 164 Mbgl
Rm/Rw : 10.5/14
Date of Logging : 07-August-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 Amar Tubewell

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	22-29	7	Good
2	35-38	3	Good

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

2- The formation water is deteriorating from marginal to saline below 47Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

