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Ref. No. : AGS/EL/2023/FTP-211

Date : 10/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Hardaulpur
Location : 26.115125, 80.585687
Block : Malwan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 181 Mbgl
Rm/Rw : 6/5.5
Date of Logging : 09-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 Maa Parvati 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	26-33	7	Good
2	82-86	4	Good
3	88-98	10	Good
4	101-103	2	Good

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

2- Sr no 3 highly kankar intermixed.

3- Sr no 2 fine sand in nature.

4- The formation water quality is deteriorated from marginal to saline below 116Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

