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Ref. No. : AGS/EL/2023/FTP-212

Date : 10/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jalala
Location : 26.112488, 80.556031
Block : Malwan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 182 Mbgl
Rm/Rw : 16/15
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 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	27-32	5	Good
2	45-49	4	Good
3	58-66	8	Good
4	89-93	4	Good
5	97-101	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 110 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

