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Ref. No. : AGS/EL/2023/ FTP- 218

Date : 18/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Gaura Kala
Location : 26.007444, 80.889653
Block : Bhitaura
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 159 Mbgl
Rm/Rw : 21/29
Date of Logging : 17-Oct-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba G A Infra (JV), Fatehpur, Uttar Pradesh
Representative : M/S Maa Parvati Construction

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	24-27	3	Good
2	42-46	4	Good
3	57-61	4	Good to Moderate
4	81-88	7	Good to Moderate
5	108-115	7	Good to Moderate
6	145-149	4	Moderate to Marginal

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

2- Sr. No. 1 is highly kankar intermixed and fine sand in nature.

3- Sr. No. 6 is fine sand in nature.


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