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TW-2

Ref. No. : AGS/EL/2024/ FTP- 238
Date : 05/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chakheri
Location : 25.992531, 80.721758
Block : Teliyani
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 103 Mbgl
Rm/Rw : 08/08
Date of Logging : 04-Jan-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Gayatri – Ramky (JV) , Fatehpur, Uttar Pradesh
Representative : M/S Radianz Enlightenment Pvt. Ltd.


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	32-40	3	Good
2	42-48	4	Good

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

2- Sr. No. 1 is highly kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline below 52Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)