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Ref. No. : AGS/EL/2023/FTP-146
Date : 03/07/2023


GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mohammadpur Gaunti TW 02
Location : 25.790596, 81.279359
Block : Airayan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 149 Mbgl
Rm/Rw : 9/13
Date of Logging : 02-July-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Baba GA Infra (JV) Fatehpur, Uttar Pradesh
Representative : M/S Pal Borewell

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	46-50	2	Good to Moderate
2	52-55	3	Good to Moderate
3	90-94	4	Good to Moderate
4	106-110	4	Good
5	134-137	3	Good
6	140-143	3	Good

Note: 1- All zones intermixed with thin bands of kankar and sr no 5 is highly kankar intermixed.
2- Proper clay zone present in between 95-105 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)