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Ref. No. : AGS/EL/2023/ PRYJ- 306

Date : 12/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Samodhipur
Location : 25.408279, 82.15946
Block : Dhanupur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 85Mbgl
Rm/Rw : 9/14
Date of Logging : 11-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Nitin Tripathi

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	23-26	3	Good
2	29-47	18	Good
3	68-72	4	Good
4	73-77	4	Good
5	82-84	2	Good

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

2- Sr. No. 3 is highly kankar intermixed and fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

