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Ref. No. : AGS/EL/2023/PRYJ- 355
Date : 04/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarai Lahuri Gaharpur
Location : 25.64741, 81.910078
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 178 Mbgl
Rm/Rw : 15/13
Date of Logging : 03-Nov-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 : Mr. Akhilesh Srivastava

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	21-24	3	Good
2	44-48	4	Good
3	54-58	4	Good
4	128-138	10	Good
5	153-156	3	Good
6	166-174	8	Good

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

2- Sr no 2, 3 kankar intermixed and Sr no 4 highly kankar intermixed.

3- Sr no 2,3 are fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

