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Ref. No. : AGS/EL/2023/PRYJ- 287

Date : 07/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Balipur
Location : 25.574249, 81.972477
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 147 Mbgl
Rm/Rw : 9.5/9.5
Date of Logging : 06-October-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : L & T Constructions Pvt Ltd, Prayagraj, Uttar Pradesh
Representative : Mr. Ashish Mishra

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	16-20	4	Good
2	57-59	2	Good
3	72-77	5	Good
4	86-96	10	Good
5	103-107	4	Good
6	122-126	4	Good
7	136-140	4	Good

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

2- Sr no 5 is fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

