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Ref. No. : AGS/EL/2023/PRYJ-244

Date : 18/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Paharpur
Location : 25.393234, 82.070165
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 151 Mbgl
Rm/Rw : 4.5/13
Date of Logging : 16-Sep-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
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	33-36	3	Good
2	40-45	5	Good
3	63-67	4	Good
4	74-78	4	Good
5	83-87	4	Good
6	93-98	5	Good
7	106-120	14	Good
8	122-125	3	Good
9	128-144	16	Good
10	148-151	3	Good

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


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Sanjeet Sharma
(Hydrogeologist)

