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Ref. No. : AGS/EL/2024/ PRYJ -467

Date : 11/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kotaha
Location : 25.206614, 82.113857
Block : Uruwa
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 101 Mbgl
Rm/Rw : 13/15
Date of Logging : 10-February-2024
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. 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	20-25	5	Good
2	34-40	6	Good
3	47-54	7	Good
4	58-68	10	Good
5	75-79	4	Good
6	82-92	10	Good
7	96-100	4	Good

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

2- Sr no 6 is highly kankaer intermixed.


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Sanjeet Sharma
(Hydrogeologist)

