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Ref. No. : AGS/EL/2023/PRYJ-403
Date : 13/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Aata Narai
Location : 25.507850 , 82.043223
Block : Sahson
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Rm/Rw : 7/6
Date of Logging : 12-December-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S Sonam Sales Corporations


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	76-80	4	Good
2	101-108	7	Good
3	115-118	3	Good
4	129-133	4	Good
5	142-147	5	Good
6	152-163	11	Good

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

2- No proper granular zones encountered from top to 76Mbgl, predominantly clay kankar and very fine sand is present in which formation water quality is deteriorated.

3- Sr no 1 fine sand kankar intermixed in nature.


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Sanjeet Sharma
(Hydrogeologist)

