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Ref. No. : AGS/EL/2023/PRYJ- 362
Date : 06/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jugnideeh
Location : 25.615256, 81.976823
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 171 Mbgl
Rm/Rw : 12/11
Date of Logging : 05-Nov-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
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	20-24	4	Good
2	60-68	8	Good
3	73-76	3	Good
4	82-91	9	Good
5	126-136	10	Good
6	151-155	4	Good
7	164-171	7	Good

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

2- Sr no 5 and 7 are kankar intermixed.

3- Sr no 5 very fine to fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)

