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Ref. No. : AGS/EL/2023/PRYJ-53
Date : 28/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Purushottampur
Location : 25.441323, 82.082902
Block : Saidabad
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165 Mbgl
Rm/Rw : 10/12
Date of Logging : 27-Mar-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S S A Enterprises

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	42-52	10	Good
2	61-65	4	Good
3	70-74	4	Good
4	80-84	4	Good
5	90-95	5	Good
6	122-135	13	Good
7	140-164	24	Good

Note: 1- All zones intermixed with thin bands of kankar.
2- Sr No 6 and 7 are highly kankar intermixed.


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