



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-12
Date : 23/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Silokhra
Location : 25.577200, 81.998357
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 175 Mbgl 166
Rm/Rw : 14/13
Date of Logging : 19-Jan-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

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	30-34	4	Good
2	67-71	4	Good
3	82-86	4	Good
4	101-108	7	Moderate
5	123-126	3	Moderate
6	129-133	4	Moderate
7	137-144	7	Good to Moderate
8	150-157	7	Good
9	160-164	4	Good

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

2- Sr No. 4, 5, 6, 7 are finer in nature.

*Verified as per logs provided.
Note - Sr No 8 - Highly kankar intermixed.*

*GS
15/1/23*



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