



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ- 387
Date : 03/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Mahpura
Location : 25.619498, 82.022544
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 177 Mbgl
Rm/Rw : 13/12
Date of Logging : 03-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, Prayagraj Uttar Pradesh
Representative : M/S Akhilesh Srivastava

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	12-16	4	Good
2	50-58	8	Good
3	64-72	8	Good

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

2- The formation water quality is deteriorating from marginal to saline below 93Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

