

Corporate Address

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chakrabhanpur Chakiya
Location : 25.63943, 81.933716
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 10/10
Date of Logging : 12-May-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions , Prayagraj Uttar Pradesh
Representative : Mr. 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	15-18	3	Good
2	30-36	6	Good
3	126-136	10	Good
4	139-143	4	Good

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

2- Sr no 3,4 are kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline in between 54-110Mbgl.

4- A clay kankar intercalation lies in between 110-117Mbgl.

5- Sr no 2 is fine sand in nature.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

