

Corporate Address

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chamrupur Pathan
Location : 25.784303, 81.805451
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 304 Mbgl
Rm/Rw : 12/12
Date of Logging : 06-June-2024
Logged By : Mr. Sadik Sheik (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S Shiva 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-35	10	Good
2	126-132	6	Moderate
3	143-147	4	Good
4	150-153	3	Good
5	168-178	10	Good
6	182-187	5	Good
7	193-196	3	Good
8	200-203	3	Good
9	207-210	3	Good
10	233-237	4	Moderate

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

2- The formation water quality is deteriorating from marginal to saline 58-104Mbgl and below 243Mbgl.

3- A clay kankar intercalation is present in between 104-108Mbgl.

4- Sr no 2 is kankar intermixed.

5- Sr no 5 is highly kankar intermixed.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

