

Corporate Address

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Muar Adharganj TW 2
Location : 25.754896, 82.005962
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 270 Mbgl
Rm/Rw : 15/16
Date of Logging : 6-July-2024
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Bhangu Engineering


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	28-39	11	Good
2	152-166	14	Moderate to Marginal
3	204-208	4	Good
4	216-219	3	Good

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

2- The formation water quality is deteriorated from marginal to saline in between 50-138Mbgl and below 231 Mbgl to till depth logged.

3- A clay kankar intercalation is present in between 140-150Mbgl.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

