



AllGeo Solutions

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Ref. No. : AGS/EL/2023/AZMH-03
Date : 23/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chak Dina Khan
Location : 25.060156, 83.130828
Block : Palahani
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 165 Mbgl
Logging Depth : 158 Mbgl
Rm/Rw : 13/11
Date of Logging : 22-Feb-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh
Representative : M/S Ravindra Construction

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	22-26	4	Good
2	82-88	6	Good
3	92-98	6	Good
4	118-125	7	Good

- Note: 1- All zones intermixed with thin bands of kankar
2- Prominent clay layer lies in between 76-82 Mbgl.
3- The formation water quality is deteriorated in between 46-76 Mbgl.
4- No proper granular zone encountered below 125Mbgl to till logged depth.

*Verified as per logs provided
G.S.H
23/02/23*



