



AllGeo Solutions

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Ref. No. : AGS/EL/2023/AZMH-23

Date : 24/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kothra
Location : 26.092163, 83.214289
Block : Palhani
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 200 Mbgl (Reported By Driller)
Logging Depth : 190 Mbgl
Rm/Rw : 20/17
Date of Logging : 23-Mar-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. Victory 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.

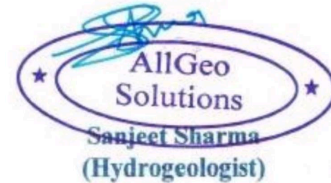
Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	30-35	5	Good
2	53-60	7	Good
3	81-85	4	Good
4	94-100	6	Good to Moderate

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

2- The formation water is deteriorating from marginal to saline below 112 Mbgl to till depth logged.

Verified as per
logs provided.

GSh
24/03/23



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