

## AllGeo Solutions

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Ref. No. : AGS/EL/2023/AZMH-52

Date : 17/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Lachhirampur

Location : 26.990968, 83.138189

Block : Rani Ki Sarai District : Azamgarh State : Uttar Pradesh

Drilling Depth : 170 Mbgl (Reported By Driller)

Logging Depth : 150 Mbgl : 1947 Rm/Rw

Date of Logging : 16-May-2023

Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)

Logger Make : GIT

Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh

Representative : M/S Square Space Infratech Pvt Ltd

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	36-40	4	Good
1	46-50	4	Good
8,	56-63	7	Good
A/	96-100	4	Good
5	105-109	4	Good

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

The formation water is deteriorating from marginal to saline below 121 Mbgl to till Venified as per logs, provided GSh 17/05/23

depth logged..

Sanjeet Sharma (Hydrogeologist)

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