

## **AllGeo Solutions**

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Ref. No. : AGS/EL/2023/FTP-69

Date : 29/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sohadmau

Location : 25.790835, 81.244373

Block : Airayan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 184 Mbgl
Rm/Rw : 10/12

Date of Logging : 28-May-2023

Logged By : Mr. Sadik Sheikh (Wellsite Geologist)

Logger Make : GPT

Tubewell Drilled By : M/S Powermach Projects Limited -Bhoorathnom Construction

Co. Pvt Ltd(JV), Fatehpur, Uttar Pradesh

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	22-27	5	Good
12,	46-53	7	Good
8,	126-129	3	Good
1	144-148	4	Good
5/	154-162	8	Good
6	166-175	9	Good

Note: 1-All zones intermixed with thin bands of kankar and Sr No 5 highly kankar intermixed.

2- The formation water is deteriorating from marginal to saline in between 62-94 Mbgl.

3/ Predominantly clay kankar interaction present in between 94-102 Mbgl.

Jewised as 2000. Ded.

AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

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