

## AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No.

: AGS/EL/2023/Mau-15

Date

: 03/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Khadicha

Location

: 26.17062, 83.169684

Block

: Dohrighat

District

: Mau

State

: Uttar Pradesh

Drilling Depth

: 200 Mbgl (Reported by Driller)

Logging Depth

: 148 Mbgl

Rm/Rw

: 14/13.5

Date of Logging

702-May-2023

Logged By

: Mr. Sadik Sheikh (Wellsite Geologist)

Logger Make

е ...

**Tubewell Drilled By** 

: CHT : M/S L C Infra, Mau, 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.

Depth Range	Thickness	Quality Remarks (in term of Salinity)
	7	Good
	5	Good
The second secon	4	Good
	8	Good
	7	Good
	Depth Range (mbgl) 26-33 42-47 54-58 74-82 114-121	Depth Range (mbgl) (meters)  26-33 7  42-47 5  54-58 4  74-82 8

Note: All zones intermixed with thin bands of kankar.

2. The formation water quality is deteriorating from marginal to saline below 126 Mbgl

to till depth logged.

Venfied as per dogs, provided Gen 63/05/23

\* AllGeo Solutions \* Senject Sharma (Hydrogeologist)

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