

## **AllGeo Solutions**

A complete GIS, Geology and Environment Solutions

Ref. No.

: AGS/EL/2022/KHMB-18

Date

: 29/09/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Adhara

Location

: 25.494326, 81.487202

**Block** 

: Manjhanpur

District

: Kaushambi

State

: Uttar Pradesh

**Logging Depth** 

: 132 Mbgl

Date of Logging

: 28-Sep-2022

Rm/Rw

:(21/27)

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

: GIT

Representative

: Mr. Avaneesh Dixit

**Tubewell Drilled By** 

: Representative M/S Baba GA Infra (JV)

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
X	19-23	4	Good
2	25-29	4	Good
3	50-63	13	Good
X	66-70	4	Good
5	73-77	4	Good
(6)	93-96	3	Good

Note 1-Sr No 6 is fine to very fine sand in nature.

Below 96mbgl predominantly clay/kankar, silty sand highly intermixed with kankar present till depth logged and ground water quality is also deteriorated below logs provided.

105mbgl.

AllGeo Solutions anieet Sharma (Hydrogeologist)

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