

## **AllGeo Solutions**

A complete GIS, Geology and Environment Solutions

Ref. No.

: AGS/EL/2022/197

Date

: 11/07/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Jagua Sodha

Location

: 25.336778, 82.205456

Block District

: Handia

: Pravagrai

State

: Uttar Pradesh

Logging Depth

: 148 Mbgl

Date of Logging

: 09-July-2022

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

**Tubewell Drilled By** 

: M/S L & T Construction Pvt Ltd, Prayagraj

Representative

: Mr. D. D. Singh (M/S BMS Infra)

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)
1	35-39	4	Good
2	45-52	7	Good
	59-66	7 3	Good
A	80-84	4	Good
15	86-89	3	Good
16	100-113	13	Good
7	117-125	8	Good
-8	137-1417 144	47	Good

Note: 1. All zone are intermixed with thin bands of kankar.

 $2\sqrt{\text{Sr No 2}}$  is highly kankar intermixed and Sr. No. 4 is finer in nature.

Verified as per lugs provided.

AllGeo Solutions Sanieet Sharma (Hydrogeologist)

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