

L&T Construction

MTCPL(TPI)

Junior Engineer

Assistant Engineer

(Syed, Mond, Shabaz) **Executive Engineer** Division office E&M,UP Jal Nigam (Rural) Prayagraj



Corporate Address

PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate, Teliarganj, Prayagraj-211004,

Uttar Pradesh, India

Email: Allgeosolution@gmail.com,

Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No.

: AGS/EL/2024/ PRYJ-531

Date

: 01/05/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Kevai

Location

: 25.421496, 82.335448

Block District : Dhanupur

: Prayagraj

State

: Uttar Pradesh

Logging Depth

: 158 Mbgl

Rm/Rw

: 12/11

Date of Logging

: 30-April-2024

Logged By

: Mr. Sadik Sheikh(Wellsite Gologist)

Logger Make

**Tubewell Drilled By** 

: M/S L & T Constructions , Prayagraj Uttar Pradesh

Representative

: Mr. Akhilesh Srivastava

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	20-26	6	Good
2	31-51	20	Good
3	63-67	4	Good
4	77-84	7	Good
5	99-105	6	Good
6	118-131	13	Good
7	144-153	9	Good

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

2- Sr no 3 is fine sand in nature.



(Hydrogeologist)