

Kumar Singh

MTCPL(TPI)

Subhankar sil(PM)

L&T Construction

(Karunakar Singh) . Assistant Engineer

Junior Engineer

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



Ref. No.

: AGS/EL/2024/ PRYJ - 460

Date

: 03/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Sahpur Dandee

Location

: 25.403102, 82.337711

Block

: Dandupur

District

: Prayagraj

State

: Uttar Pradesh

Logging Depth

: 167 Mbgl

Rm/Rw

: 11/12

Date of Logging

: 02-February-2024

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

: GIT

Tubewell Drilled By

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

Representative

: M/S Akhilesh Shrivastav

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	30-35	5	Good
2	43-46	3	Good
3	48-56	8	Good
4	61-74	13	Good
5	88-95	7	Good
6	104-111	7	Good
7	115-119	4	Good
8	123-130	7	Good
9	132-139	7	Good
10	147-166	19	Good

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

