

Ref. No.

: AGS/EL/2023/ FTP- 219

Date

: 18/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Bairampur

Location

: 25.946492, 80.771647

Block

: Teliyani

District

: Fatehpur

State

: Uttar Pradesh

Logging Depth

: 176 Mbgl

Rm/Rw

: 12/12

Date of Logging

: 17-Oct-2023

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

Tubewell Drilled By

: M/S PMPL-BRCCPL (JV), Fatehpur, Uttar Pradesh

Representative

: M/S C k enterprises

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	Thickness	Quality Remarks (in term of Salinity)
	(mbgl)	(meters)	
_ 1	41-44	3	Good
2	47-52	5	Good
3	85-88	3	Good
4	99-103	4	Good
5	117-121	4	Good
6	123-127	4	Good
7	154-161	7	Good
8	164-168	4	Good

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

2- Sr. No. 3 is fine sand in nature.

3- Sr. No. 4 is very fine sand in nature.

4- Sr. No. 7 & 8 is kankar intermixed.

Solutions Sanjeet Sharma (Hydrogeologist)

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