

## **AllGeo Solutions**

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Ref. No.

: AGS/EL/2023/FTP-74

Date

: 31/05/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Shahbajpur

Location

: 25.929935, 80.614265

Block

: Khajua

District

: Fatehpur

State

: Uttar Pradesh

Logging Depth

: 162 Mbgl

Rm/Rw

: 13.5/43

Date of Logging

:31-May-2023

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

: GH

Tubewell Drilled By

: M/S Rajdhani Construction Pvt Ltd, Fatehpur, Uttar Pradesh

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/	23-27	4	Good
1/	43-53	10	Good
15	57-61	4	Good
A	64-68	4	Good
5	82-86	4	Good
8	90-96	6	Good
1	100-108	8	Good
8	112-116	4	Good
8/	126-129	3	Moderate
10	141-145	4	Moderate

Note: 1- All zones intermixed with thin bands of kankar, Sr No. A and 5 are fine sand in nature and

Sr. No. 7 is Highly kankar intermixed.

Venified on per logs provided

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(Hydrogeologist)

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: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in