

## **AllGeo Solutions**

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Ref. No. : AGS/EL/2023/PRGH-73

Date : 21/06/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bahupur

Location : 25.974478, 82.143858

Block : Mangraura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 154 Mbgl

Rm/Rw : 16/14

Date of Logging : 20-June-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GHT

Tubewell Drilled By : M/S Kalptaru power transmission limited

Representative : M/S Vama enginnering

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)
X	16-22	6	Good
2	38-56	18	Good

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

2- The formation water quality is deteriorating form margina to saline between 61-136

Mbgl.

Venified ooper loge provided Gen 2106/23

\* AllGeo
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Sanjeet Sharma
(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