

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-49

Date : 21/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Barkatpur

Location : 25.769956, 81.197280

Block : Airayan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 178 Mbgl
Rm/Rw : 10/10

Date of Logging : 20-May-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S Powermach Project India, 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)
X,	38-45	7	Good
1	47-51	4	Good
13	98-102	4	Good
A,	117-121	4	Good
8	126-130	4	Good
6	142-154	12	Good

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

2-The formation water is deteriorating from marginal to saline form 166 Mbgl to till depth

logged.

* AllGeo
Solutions
*
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

Vernfeed as per logs provided