



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-143

Date : 02/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Bharatpur
Location : 25.912054, 80.519617
Block : Khajua
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 160 Mbgl
Rm/Rw : 11.5/10
Date of Logging : 01-July-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S PMPL-BRCCPL (JV) Fatehpur, Uttar Pradesh
Representative : M/S MRCPL.

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	41-44	3	Good
2	47-53	6	Good
3	66-70	4	Good
4	94-100	6	Good
5	105-108	3	Good
6	112-117	5	Moderate

Note: 1- All zones intermixed with thin bands of kankar and Sr no 3 is fine sand in nature.

2- The formation water quality is deteriorating from marginal to saline below 124 Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)