



# 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)
<del>1</del>	38-45	7	Good
<del>2</del>	47-51	4	Good
<del>3</del>	98-102	4	Good
<del>4</del>	117-121	4	Good
<del>5</del>	126-130	4	Good
<del>6</del>	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.

*Verified as per logs provided*  
*G. Sh*  
*21/05/23*

