



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

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 engineering

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	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.

Verified as per
logs provided.
G.Sh
21/06/23

