



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-72
Date : 21/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sarsikham
Location : 25.980317, 82.111599
Block : Mangraura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 145 Mbgl
Rm/Rw : 13/13
Date of Logging : 20-June-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GHI
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	20-24	4	Good
2	36-43	7	Good
3	62-69	7	Good

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

2- The formation water quality is deteriorating form margina to saline below 76 Mbgl to till depth logged.

Verified as per
logs provided

G.Sh
21/06/23

