



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-56

Date : 19/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Udaiyadeeh  
Location : 25.873059, 82.171034  
Block : Baba Belkharnath  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 160 Mbgl  
Rm/Rw : 4.9/8.4  
Date of Logging : 18-April-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Power Transmission Ltd  
Representative : M/S R C Engineering Solutions

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>	24-28	4	Good
<del>2</del>	34-38	4	Good
<del>3</del>	52-59	7	Good
<del>4</del>	61-64	3	Good

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

~~2~~ - The formation water quality is deteriorating below 72 Mbgl to till depth logged.

Verified as per  
logs provided.  
↓  
GSh  
19/04/23

