



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-60  
Date : 28/04/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Amsauna Tw-02  
Location : 25.971128, 82.096310  
Block : Baba Belkhar Nath  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm/Rw : 18/20  
Date of Logging : 27-Apr-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GFI  
Tubewell Drilled By : M/S Power Mach Projects India  
Representative : M/S Shri Mahakaal Construction

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>	28-34	6	Good
<del>2</del>	44-48	4	Good
<del>3</del>	66-71	5	Good
<del>4</del>	75-78	3	Good

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

~~2~~ The formation water quality is deteriorating below 86 Mbgl to till depth logged.

Verified as per  
logs provided  
Note: S/N 3- 66-70  
(4m)

GFI  
28/04/23

