



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-49

Date : 04/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pipari Khasa T W No1
Location : 25.932166, 83.047435
Block : Baba Belkhar Nath
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 153 Mbgl
Rm/Rw : 8/15
Date of Logging : 03-Apr-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GFI
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S Mahakal 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:

| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| 1 | 25-31 | 6 | Good |
| 2 | 37-41 | 4 | Good |

Note: ~~1~~ All zone intermixed with thin bands of kankar.
~~2~~ The formation water is deteriorating from marginal to saline below 70 Mbgl to till depth logged.

*Verified as per logs provided
05/04/23*

