



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH -224

Date : 23/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Dhuei
Location : 25.894868, 82.276170
Block : Patti
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 285 Mbgl
Rm/Rw : 14/14
Date of Logging : 23-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S. Shivay Constructions

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	15-18	3	Good
2	28-31	3	Good
3	51-54	3	Good
4	61-65	4	Good
5	69-72	3	Good

Note: 1- All zones are fine in nature and are intermixed with thin bands of kankar.

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


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

