



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRGH – 255
Date : 09/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pure Ramchandra
Location : 25.906444, 81.596373
Block : Rampur Sangramgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 243 Mbgl
Rm/Rw : 14/13
Date of Logging : 08-Jan-2024
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd., Pratapgarh Uttar Pradesh
Representative : M/S Samarth Parth Infrabuild

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	32-39	7	Good
2	42-47	5	Good
3	72-75	3	Good
4	89-91	2	Good
5	105-111	6	Good
6	120-124	4	Good
7	151-161	10	Good

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

2- Sr. No. 6 is highly kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline below 170Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)



