



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-78
Date : 24/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Lakhipur Kapsa
Location : 25.985190, 82.258413
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 152 Mbgl
Rm/Rw : 16/14
Date of Logging : 22-July-2023
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermac Projects India Pvt Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S Rajhans Pile Foundation

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	28-35	7	Good
2	44-54	10	Good
3	56-60	4	Good

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

2- The foramtion water quality is detereorating from marginal to saline below 66 Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in