

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-75
Date : 01/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Aurain
Location : 25.981084, 82.242362
Block : Aspur Devsara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 118 Mbgl
Rm/Rw : 14/12
Date of Logging : 30-June-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects Ltd, 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	13-16	3	Good
2	28-31	3	Good
3	42-54	12	Good
4	56-60	4	Good
5	70-79	9	Good

Note:

- 1- Sr. No. 1 and 2 are fine sand in nature and all zone are intermixd with thin band of kankar.
- 2- The formation water quality is deteriorating from marginal to saline below 100 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