



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-17
Date : 18/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

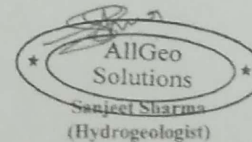
Site Name : Newada Gaura Dand *fw-01*
Location : 25.983318, 81.785159
Block : Sadwa Chandrika
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : ~~150~~ Mbgl
Rm/Rw : ~~22/25~~
Date of Logging : 17-Jan-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S Shree Insulation and Engineers

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	19-30	11	Good
2	50-55	5	Good
3	76-80	4	Good
4	85-89	4	Good

Note: 1- All zones intermixed with thin bands of kankar and Sr no 2 fine in nature.
2- The formation water quality is deteriorating from marginal to saline below 106 Mbgl to till depth logged.

*Verified as per logs provided.
GSH
18/01/23*



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