



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-141
Date : 11/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Antpur
Location : 25.803746, 81.924577
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 232 Mbgl
Rm/Rw : 25/21
Date of Logging : 10-Oct-2023
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shree Mataji Buildcon

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 | 23-27 | 4 | Good |
| 2 | 48-50 | 2 | Good |
| 3 | 80-90 | 10 | Good |
| 4 | 122-128 | 6 | Moderate |
| 5 | 140-148 | 8 | Moderate |
| 6 | 164-173 | 9 | Moderate |
| 7 | 208-216 | 8 | Good |
| 8 | 219-225 | 6 | Good |

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

2- Sr no 4 and 5 are fine to very fine sand in nature.


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