



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-103
Date : 31/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

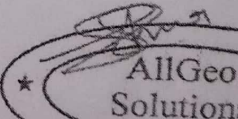
Site Name : ~~Mohabbadpur~~ Sohag *Mohammadpur Sohag.*
Location : 25.811026, 81.564779
Block : Babaganj
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 280 Mbgl
Rm/Rw : 18/10
Date of Logging : 30-August-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermech Projects India, Pratapgarh , Uttar Pradesh
Representative: : M/S Dhanlaxmi

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	22-26	4	Good
2	47-49	2	Good
3	60-66	6	Good
4	91-94	3	Moderate
5	129-133	4	Moderate
6	147-149	2	Moderate
7	170-174	4	Moderate
8	186-189	3	Moderate

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

2-The formation water quality is deteriorating from marginal to saline below 194 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