



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/GCT-49

Date : 11/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Ruhipur Zone 3
Location : 25.627037, 83.512193
Block : Sadar
District : Ghazipur
State : Uttar Pradesh
Drilling Depth : 220 Mbgl (Reported by Driller)
Logging Depth : 202 Mbgl
Rm/Rw : 11.5/13
Date of Logging : 10-July-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction, Ghazipur, Uttar Pradesh
Representative : M/S K N P S

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 (m eters)	Quality Remarks (in term of Salinity)
1	70-85	15	Good
2	125-135	10	Good
3	154-157	3	Good
4	160-167	7	Good
5	173-177	4	Good

Note: 1. All Zone are intermixed with thin band of kankar and Sr no 3 fine sand in nature.

2 - No proper granular zones encountered below 177 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