



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/125

Date : 07/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Paygumburpur
Location : 25.691681, 83.742013
Block : Mohammadabad
District : Ghazipur
State : Uttar Pradesh
Logging Depth : 182 Mbgl
Drilling Depth : 200 Mbgl
Rm/Rw : 10/11
Date of Logging : 06-June-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S VSAIPPL-SMC JV Ghazipur, Uttar Pradesh
Representative : Mr. Dharmendra Singh

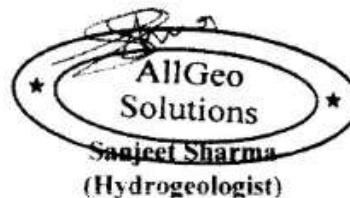
Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	21-35	14	Good
2	46-53	7	Good
3	64-68	4	Good
4	74-77	3	Good
5	110-114	4	Good
6	125-131	6	Good
7	135-145	10	Good

Note: Sr No. 4 is fine to very fine sand in nature and below 174mbgl formation water quality is marginal to saline.

Verified as per logs provided.

Sanjeet Sharma
Hydrogeologist
07/06/22



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