



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/120

Date : 06/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Khanpur
Block : Ranipur
District : Mau
State : Uttar Pradesh
Drilling Depth : 275 Mbgl
Logging Depth : 190 Mbgl
Rm/Rw : 13/12
Date of Logging : 04-May-2022
Tubewell Drilled By : M/S L.C Infra Projects Pvt Ltd, Mau, Uttar Pradesh

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	37-41	4	Good
2	78-85	7	Good
3	86-94	8	Good
4	96-105	9	Good

Note: 1. All Zone are intermixed with thin bands of Kankar

2. Quality of formation water is marginal to saline form 126Mbgl to till depth logged.

3. Sr No 3 is fine to very fine sand intermixed with kankar in nature.

Verified as per logs provided.

G. S. R.
ASSISTANT HYDROGEOLOGIST
ANTRIK MANDAL
U.P. JAL NIGAM

