



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-155

Date : 17/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Beer Kaji
Location : 25.513789, 82.078944
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : ~~153 Mbgl~~
Rm/Rw : ~~7/7.5~~
Date of Logging : ~~16-Jun-2023~~
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : ~~GIT~~
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr Ashish Mishra

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	18-22	4	Good
2	102-106	4	Good
3	110-115	5	Good
4	126-130	4	Good
5	141-148	7	Good

Note:

- ~~1- All zones are intermixed with thin bands of kankar.~~
- ~~2- The formation water quality is deteriorating from marginal to saline in between 36-78 Mbgl.~~
- ~~3- Clay kankar intercalation lies in between 78-90 Mbgl.~~

Verified as per
logs provided

G.S.
17/06/23

