



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-154

Date : 16/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tejpur
Location : 25.664918, 81.968462
Block : Bahariya
District : Prayagraj
State : Uttar Pradesh
Logging Depth : ~~169 Mbgl~~
Rm/Rw : ~~9.5/10.5~~
Date of Logging : 15-Jun-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : ~~GHT~~
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 | 18-26 | 8 | Good |
| 2 | 30-34 | 4 | Good |
| 3 | 81-88 | 7 | Moderate |
| 4 | 160-164 | 4 | Good |

Note:

- ~~1- All zones are intermixed with thin bands of kankar.~~
- ~~2- The formation water quality is deteriorating in between 102-152 Mbgl.~~
- ~~3- Clay kankar intercalation lies in between 152-160 Mbgl.~~

Verified as per
logs provided
|
G.Sh
16/06/23

