



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH -220

Date : 22/12/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tekipatti -TW-02
Location : 25.687207, 81.617447
Block : Vihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 181 Mbgl
Rm/Rw : 15/20
Date of Logging : 21-Dec-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh
Representative : Mr. Nitin Tripathi


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	31-40	9	Good
2	49-51	2	Good
3	53-66	13	Good
4	89-93	4	Good
5	95-99	4	Good
6	107-114	7	Good
7	125-130	5	Good
8	132-135	3	Good
9	144-148	4	Good
10	151-158	7	Good
11	168-175	7	Good
12	177-180	3	Good

Note: 1- All zones are fine to very fine in nature intermixed with kankar.

2- Sr no 4,5,6,7 and 11 highly kankar intermixed.

3- Sr no 4 fine sand in nature.


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