



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/FTP-34

Date : 09/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Purian
Location : 25.740144, 81.185583
Block : Airayan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 153Mbgl
Rm/Rw : 4.5/4
Date of Logging : 08-May-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GH
Tubewell Drilled By : M/S Baba Ga infra (JV), Fatehpur

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	92-96	4	Good
2	105-110	5	Good
3	122-126	4	Good
4	130-137	7	Good
5	142-146	4	Good

Note: 1- All zone intermixed with thin bands of kankar and Sr No 1 is highly kankar intermixed.

2- The formation water quality is deteriorating from top to 44 mbgl and Clay kankar interclation is present in between 44-84mbgl.

Verified as per
logs provided

G.Sh
09/05/23

