

 Ref. No.
 : AGS/EL/2024/ PRGH - 315

 Date
 : 12/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	: Shekhupur TW 01		
Location	: 25.735437, 82.034634		
Block	: Gaura		
District	: Pratapgarh		
State	: Uttar Pradesh		
Logging Depth	: 230Mbgl		
Rm/Rw	: 15/16		
Date of Logging	: 10-March-2024		
Logged By	: Mr. Sadik Sheikh (Wellsite Geologist)		
Logger Make	: GIT		
Tubewell Drilled By	: M/S Kalpataru Projects International Pvt Ltd, Uttar Pradesh		
Representative	: M/S 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	26-36	10	Good
2	46-50	4	Good
3	124-132	8	Good
4	148-152	4	Good
5	159-163	4	Good
6	182-186	4	Good
7	203-207	4	Good
8	212-216	4	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr. No . 3 & 6 are fine sand in nature.

AllGeo Solutions Sanjeet Sharma (Hydrogeologist)