

 Ref. No.
 : AGS/EL/2023/PRYJ-242

 Date
 : 11/09/2023

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name	: Chanderpur Urf Basmahua		
Location	: 25.501468, 81.976038		
Block	: Bahadurpur		
District	: Prayagraj		
State	: Uttar Pradesh		
Logging Depth	: 184 Mbgl		
Rm/Rw	: 11/10		
Date of Logging	: 12-Sep-2023		
Logged By	: Mr. Shobhit Srivastava(Hydrogeologist)		
Logger Make	: GIT		
<b>Tubewell Drilled By</b>	: 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	36-46	10	Good
2	89-86	7	Good
3	106-116	10	Good
4	137-144	7	Good
5	153-157	4	Moderate

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

2- Sr no 2 is kankar intermixed.

AllGeo Solutions Sanjeet Sharma (Hydrogeologist)

