Ref. No. : AGS/EL/2023/PRYJ-341

Date : 29/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Udaychandrapur(Deep) Location : 25.568814, 81.887312

Block : Soraon
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 170 Mbgl
Rm/Rw : 18/14

Date of Logging : 28-Oct-2023

Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)

Logger Make : GIT

Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj

Representative : M/S. L B Traders

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)
	(IIIugi)	(ineters)	
1	26-35	9	Good
2	52-55	3	Good
3	56-62	6	Good
4	67-71	4	Good
5	83-86	3	Good
6	102-106	4	Good
7	125-130	5	Good
8	148-158	10	Good
9	166-170	4	Good

Note: 1- All zones are intermixed with thin bands of kankar and sr no 9 highly kankar intermixed.

2- Sr no 2 fine sand in nature.

3- Sr no 7 very fine to fine sand in nature.



