

**AllGeo Solutions** 

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-169 Date : 29/06/2023

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name	: Bala		
Location	: 25.348230, 82.195654		
Block	: Handia		
District	: Prayagraj		
State	: Uttar Pradesh		
Logging Depth	: 114 Mbgl		
Rm/Rw	: 12/13		
Date of Logging	: 28-Jun-2023		
Logged By	: Mr. Shobhit Srivastava(Hydrogeologist)		
Logger Make	: GIT		
<b>Tubewell Drilled By</b>	: M/S L & T Construction Pvt Ltd, Prayagraj		
Representative	: M/S S A Enterprises		
	$\frac{1}{1}$		

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	57-60	3	Good
2	71-75	4	Good
3	78-87	9	Good
4	92-96	4	Good
5	102-109	7	Good

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

2- Sr no 3 is highly kankar intermixed.

AllGeo **Solutions** Sanjeet Sharma (Hydrogeologist)