

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-41 Date : 06/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

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Site Name	: Iguwa
Location	: 25.404096, 81.662337
Block	: Bhagwatpur
District	: Prayagraj
State	: Uttar Pradesh
Logging Depth	: 163 Mbg
Rm/Rw	(16/16)
Date of Logging	: 05-Mar-2023
Logged By	: Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make	: GR
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 Rema	rks (in term of Salinity)
X	36-43	7		Good
	44-48	4		Good
8	60-63	3		Good
×	68-74	Ő.	agar 🔆	Good
5	78-82			Good ·

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

The formation water is deteriorating from marginal to saline below 104 Mbgl to till depth logged.





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