

Corporate Address

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Ref. No. : AGS/EL/2024/ GCT-61
Date : 12/04/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Damodarpur
Location : 25.734414, 83.373044
Block : Jakhania
District : Ghazipur
State : Uttar Pradesh
Drilling Depth : 300 Mbgl (Reported by Driller)
Logging Depth : 260 Mbgl
Rm/Rw : 7/7
Date of Logging : 11-April-2024
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Himanchal Futuristic Communication Ltd, Chandauli, Uttar Pradesh
Representative : M/S Savitri Infratech

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	33-37	4	Good
2	55-59	4	Good
3	70-78	8	Moderate to Marginal

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

2- The formation water quality is deteriorating from marginal to saline below 86Mbgl to till depth logged.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

