

Corporate Address

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Ref. No. : AGS/EL/2024/ PRYJ-532
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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Khatangi
Location : 25.398866, 81.68893
Block : Bhagwatpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 158 Mbgl
Rm/Rw : 12/11
Date of Logging : 02-May-2024
Logged By : Mr. Sadik Sheikh(Wellsite Gologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions ,Prayagraj Uttar Pradesh
Representative : Mr. Nitin Tripathi

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	51-58	7	Good
2	62-72	10	Good
3	80-91	11	Good

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

2- The formation water quality is deteriorating in between 32-44 and below 103Mbgl to till depth logged

3- A clay layer present in between 44-51Mbgl.



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

