



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-206

Date : 04/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Khanauja Khurd  
Location : 25.513252, 82.052426  
Block : Sahson  
District : Prayagraj  
State : Uttar Pradesh  
Drilling Depth : 170Mbgl (Reported by driller)  
Logging Depth : 161 Mbgl  
Date of Logging : 03-August-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S R C Engineering

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	20-24	4	Good
2	72-77	5	Good
3	82-85	3	Good
4	110-114	4	Good
5	128-134	6	Good
6	143-151	8	Good
7	158-161	3	Good

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

2- Sr No 2,3 and 4 Fine in nature and Sr no 5 is highly kankar intermixed.

  
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Sanjeet Sharma  
(Hydrogeologist)

