



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/CNDL-44
Date : 04/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Duri Kot
Location : 25.251221, 83.241614
Block : Chandauli
District : Chandauli
State : Uttar Pradesh
Logging Depth : 176 Mbgl
Rm/Rw : 8/7.5
Date of Logging : 03-July-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Ion Exchange, Chandauli, Uttar Pradesh
Representative : M/S K K S Construction

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	22-32	10	Good
2	40-44	4	Good
3	59-63	4	Good
4	68-78	10	Good
5	100-104	4	Good
6	117-121	4	Good
7	132-136	4	Good
8	139-151	12	Good
9	156-163	7	Good
10	168-172	4	Good
11	159-163	4	Good
12	167-170	3	Good

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



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