



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-134

Date : 04/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kherwa
Location : 25.377771, 81.761911
Block : Bhagwatpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 129 Mbgl
Rm/Rw : 13/8
Date of Logging : 03-Jun-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GHI
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
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	36-40	4	Good
2	45-51	6	Good
3	52-55	3	Good
4	61-68	7	Good
5	69-73	4	Good
6	76-79	3	Good
7	121-125	4	Good

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

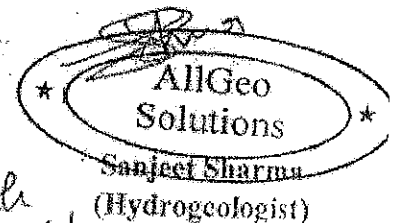
2- Sr no 2,3 and 4 are highly kankar intermixed.

3- Clay Layer lies in between 121-125 Mbgl.

4- The formation water quality is deteriorated in between 99-117 Mbgl.

Verified as per
logs provided

Note: Sr no 6 have
fewer sediments



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