



AllGeo Solutions

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Ref. No. : AGS/EL/2023 PRYJ-96
Date : 04/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Name : Kapsa Jogapur
Location : 25.642644, 82.074851
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 194 Mbgl
Rw : 6.8/6.8
Date of Logging : 03-May-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Borewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Ashish Mishra

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	16-25	9	Good
2	32-42	10	Good
3	136-143	7	Moderate
4	152-156	4	Good
5	159-166	7	Good
6	172-175	3	Good
7	178-184	6	Good
8	187-191	4	Good

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

2/ The formation water quality is deteriorating from marginal to saline from 50-126 Mbgl.

3/ Prominent clay layer is present in between 128-135 Mbgl while another clay kankar interaction lies in between 143-150 Mbgl.

Verified as per
logs provided

G.S.

04/05/23 (Hydrogeologist)



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