



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-73
Date : 12/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Lakhanpur
Location : 25.593298, 82.78978
Block : Soraon
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 165Mbgf
Rm/Rw : 07/14
Date of Logging : 12-April-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell 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	38-52	14	Good
2	61-65	4	Good
3	86-93	7	Good
4	120-124	4	Good
5	134-138	4	Good
6	148-154	6	Good
7	156-163	7	Good

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

2. Sr. No. 2 is fine sand in nature and Sr. No. 5 is highly kankar intermixed.

Verified as per
logs provided

12/04/23



Shobhit Srivastava
(Hydrogeologist)