



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/VNS-1

Date : 02/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bharewa
Location : 25.404237, 82.869883
Block : Harahua
District : Varanasi
State : Uttar Pradesh
Logging Depth : 160 Mbgl
Drilling Depth : 165 Mbgl
Date of Logging : 31-Dec-2022
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GII
Representative : Mr. Om Saran
Tube well Drilled By : M/S L & T Construction, Varanasi

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.

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	40-44	4	Good
2	55-59	4	Good
3	70-77	7	Good
4	86-89	3	Good
5	125-132	7	Good
6	136-142	6	Good
7	147-151	4	Good

Note: 1- All Zones are intermixed with thin bands of Kankar .

*Verified as per logs provided
Note - SrNO3 is highly Kankar intermixed.*



CC.

1. Executive Engineer , IInd, C.D. (Rural) U. P Jal Nigam, Varanasi.
2. M/S L & T, Varanasi.
3. Mr. Om Saran.

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02/01/23*