



AllGeo Solutions

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Ref. No. : AGS/EL/2023/AZMH-13
Date : 13/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mukundpur
Location : 26.062987, 83.063726
Block : Tahbadpur
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 225 Mbgl (Reported by Driller)
Logging Depth : 204 Mbgl
Rm/Rw : 12/11
Date of Logging : 11-Mar-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : MUS Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh

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	32-39	7	Good
2	47-51	4	Good
3	64-71	7	Good
4	89-93	4	Good
5	110-117	7	Good
6	127-131	4	Good

Note: 1 All zones intermixed with thin bands of kankar
2 Sr No 1, 4 are highly kankar intermixed and and Sr No 4 is fine sand in nature.
3 The formation water is deteriorating from marginal to saline below 141 Mbgl to till depth logged.

Verified as per logs provided.

*GSh
13/03/23*

