



AllGeo Solutions

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Ref. No. : AGS/EL/2023/FTP-69
Date : 29/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sohadmau
Location : 25.790835, 81.244373
Block : Airayan
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 184 Mbgl
Rm/Rw : 10/12
Date of Logging : 28-May-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GFI
Tubewell Drilled By : M/S Powermach Projects Limited -Bhoorathnom Construction Co. Pvt Ltd(JV), Fatehpur , 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	22-27	5	Good
2	46-53	7	Good
3	126-129	3	Good
4	144-148	4	Good
5	154-162	8	Good
6	166-175	9	Good

Note: 1- All zones intermixed with thin bands of kankar and Sr No 5 highly kankar intermixed.
2- The formation water is deteriorating from marginal to saline in between 62-94 Mbgl.
3- Predominantly clay kankar interaction present in between 94-102 Mbgl.

Verified as per logs provided.
GSH
29/05/23

