



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-42
Date : 22/03/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Amsauna Tw-01
Location : 25.960086 , 82.102390
Block : Baba Belkhar Nath
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 158 Mbgl
Rm/Rw : 15/17
Date of Logging : 21-Mar-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GTF
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S Durga Engineering

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	28-34	6	Good
2	49-53	4	Good
3	63-70	7	Good

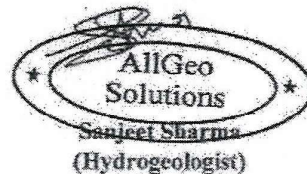
Note: 1- The formation water quality is deteriorating from marginal to saline below 84 Mbgl to till depth logged.

2- All zones intermixed with thin bands of kankar and Sr No 1 is highly kankar intermixed.

3- Sr No 1 and 2 are fine sand in nature.

Verified as per logs provided.

22/03/23



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