



AllGeo Solutions

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Ref. No. : AGS/EL/2022/PRGH-27
Date : 09/09/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Muhamadpur
Location : 25.975404, 81.89867
Block : Sandwa Chandrika
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 155 Mbgl / 150 mbgl.
Rm/Rw : 16/14
Date of Logging : 08/09/2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tabewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : Mr. Debashish Das

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	35-39	4	Good
2	54-64	10	Good
3	83-87	4	Good to Moderate

Note:

- ~~1~~ Sr No 1 and 3 are fine to very fine sand in nature and Sr no 2 is fine sand in nature intermixed with kankar
- ~~2~~ The formation water quality is deteriorating marginal to saline below 110 Mbgl to till depth logged.

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
T.P. JAL NIGAM (RURAL)
PRAYAGRAJ



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