



AllGeo Solutions

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Ref. No. : AGS/EL/2022/240

Date : 02/08/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Harbharampur
Location : 25.382965, 82.728733
Block : Sawapuri
District : Varanasi
State : Uttar Pradesh
Logging Depth : 165Mbgl
Drilling Depth : 165Mbgl
Date of Logging : 01-08-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Representative : M/S Atal Power Infra
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.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	38-49	11	Good
2	58-67	9	Good
3	78-84	6	Good
4	88-99	11	Good
5	122-126	4	Good
6	137-150	13	Good
7	156-162	6	Good

Note: All zone are intermixed with thin bands of kankar and Sr. No. 2 and 7 are highly intermixed with thin band of kankar.

CC.

1. Executive Engineer, Ind. C.D. (Rural) U. P Jal Nigam, Varanasi.
2. M/S L & T, Varanasi.
3. M/S Atal Power Infra



Verified as per logs provided.
Note: Sr No-1 may consider as h2-h9 (7m)
G.S.
02/08/22
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

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