



AllGeo Solutions

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Ref. No. : AGS/EL/2022/212

Date : 18/07/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Motiha
Location : 25.425418, 82.104807
Block : Saidabad
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 154 Mbgl
Date of Logging : 16-July-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Sandeep Sharma Chauvi Enterprises

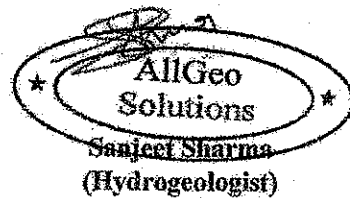
Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

| Sl No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|---------------|--------------------|--------------------|---------------------------------------|
| 1 | 20-24 | 4 | Good |
| 2 | 35-43 | 8 | Good |
| 3 | 60-64 | 4 | Good |
| 4 | 74-81 | 7 6 | Good |
| 5 | 82-86 | 4 3 | Good |
| 6 | 90-94 | 4 3 | Good |
| 7 | 98-108 | 10 9 | Good |
| 8 | 118-122 | 4 3 | Good |
| 9 | 126-136 | 10 6 | Good |
| 10 | 138-151 | 13 | Good |

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

Verified as per logs provided.

G. S. Srivastava
HYDROGEOLOGIST
NIGAM (RURAL)



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