



AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRGH - 283

Date : 05/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Deeha
Location : 25.671204, 81.539682
Block : Kunda
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 195 Mbgl
Rm/Rw : 20/13
Date of Logging : 04-February-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S H C V Construction


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 | 36-50 | 14 | Good |
| 2 | 56-60 | 4 | Good |
| 3 | 84-88 | 4 | Good |
| 4 | 95-102 | 7 | Good |
| 5 | 107-111 | 4 | Good |
| 6 | 116-120 | 4 | Good |
| 7 | 135-147 | 12 | Good |
| 8 | 150-152 | 2 | Moderate |
| 9 | 162-165 | 3 | Moderate |
| 10 | 171-175 | 4 | Moderate |

Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr no 5 and 6 are highly kankar intermixed.

3- Sr no 8,9 and 10 are fine sand in nature.


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