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Ref. No. : AGS/EL/2023/PRGH-77
Date : 14/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Harikapura(Bhairopur)
Location : 25.984446,82.406513
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 137 Mbgl
Rm/Rw : 15/16
Date of Logging : 13-July-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India, Pratapgarh, Uttar Pradesh
Representative : M/S Balaji Electricals

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 | 23-26 | 3 | Good |
| 2 | 60-64 | 4 | Good |
| 3 | 74-76 | 2 | Good |

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

2- The formation water quality is deteriorating form margina to saline below 85 Mbgl to till depth logged.


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