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Ref. No. : AGS/EL/2024/ PRGH –268
Date : 18/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kodrasal
Location : 25.661307, 81.695539
Block : Vihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 225 Mbgl
Rm/Rw : 22/24
Date of Logging : 17-Jan-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd., Pratapgarh Uttar Pradesh
Representative : M/S ABCO Infra Solutions


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	57-60	3	Good
2	62-69	7	Good
3	72-76	4	Good
4	105-115	10	Good
5	122-129	7	Good
6	144-148	4	Good
7	151-154	3	Good
8	157-164	7	Good
9	170-176	6	Good
10	184-192	8	Good

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

2- The formation water quality is deteriorating to marginal below 206Mbgl to till depth logged.

3- Sr no 4 is highly kankar intermixed.


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Sanjeet Sharma
(Hydrogeologist)

