



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-95
Date : 25/08/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Janhwamau TW-02
Location : 25.8356899,81.3843133
Block : Kalakankar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 222Mbgf
Rm/Rw : 11/10
Date of Logging : 24-August-2023
Logged By : Mr. Sanjeet Sharma (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh
Representative : M/S S. M. 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 (mbgf)	Thickness (meters)	Quality Remarks (In term of Salinity)
1	28-38	10	Good
2	89-96	7	Good
3	104-108	4	Good
4	118-122	4	Good
5	139-143	4	Good
6	157-160	3	Good
7	164-166	2	Good

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

2- The formation water quality is deteriorating from marginal to saline below 182Mbgf to till depth logged.

3- Sr No. 3 and 7 are intermixed with thin bands of kankar.



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