



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

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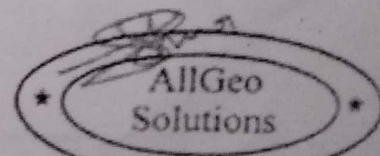
GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Korahli TW-01
Location : 25.76688, 81.772923
Block : Vihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 263 Mbgl
Rm/Rw : 7/8
Date of Logging : 26-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India, Pratapgarh Uttar Pradesh
Representative : M/S Nitin Tripathi

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') or 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	20-27	7	Good
2	36-51	15	Good
3	76-79	3	Good
4	81-85	4	Good
5	96-103	7	Good
6	118-121	3	Good
7	150-154	4	Moderate
8	173-176	3	Moderate
9	199-203	4	Moderate
10	208-215	7	Moderate

- Note: 1- All zones are intermixed with thin bands of kankar.
2- No proper granular zone encountered below 215Mbgl to till depth logged.
3- Sr No 5, 10 are highly kankar Intermixed and Srno 3,4,7,8 are kankar Intermixed.
4- Sr no 3,4,7 are fine very fine sand in nature.


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Sanjeet Sharma
(Hydrogeologist)