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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW.

Ref:GIT:UP:22-23:LS: 867
Dated: 07-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mehnauna Khurd
Block: Kudaraaha
District: Basti
State: Uttar Pradesh
Drilling depth: 135.0 m bgl
Logging depth: 134.0 m bgl
Date of logging: 07-12-2022
Rm - 20.0 Ω m Rw - 23.0 Ω m

Borewell Drilled By: M/s MEIL, Basti, Uttar Pradesh.

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 (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	18 - 25	07	Good
2.	43 - 50	07	Good
3.	55 - 70	15	Good
4.	83 - 87	04	Good
5.	94 - 98	04	Good
6.	109 - 112	03	Good
7.	121 - 125	04	Good

Note: 1. Very Fine bands of Kankar are intermixed with Zones Sl. No. 5 to 7.
2. Zones Sl. No. 3 is highly Intermixed with thin bands of Kankar.

Verified as per
logs provided
Note - Sr N67 is
also highly kankar
intermixed

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.
08/12/22