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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW
Ref:GIT:UP: PJM:22-23:LB:1K- 813
Dated: 28-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baukharl
Block: Gaur
District: Basti
State: Uttar Pradesh
Date of Logging: 27-03-2023
Drilling Depth: 137.0 m bgl
Logging Depth: 137.0 m bgl
Rm - 18.0 Qm Rw - 26.0 Qm

Borehole Drilled by: M/s MEIL, Basti, Uttar Pradesh, India.

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 (meter)	Remark (Quality of Aquifer Water)
1.	20 - 27	07	Good
2.	43 - 47	04	Good
3.	51 - 55	04	Good
4.	61 - 65	04	Good
5.	70 - 76	06	Good
6.	90 - 96	06	Good
7.	123 - 130	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 7 is highly intermixed with fine bands of Kankar.

2-96
4m)

Verified as per
logs provided.
G.Sh
29/03/23

For Geo Instruments & Technic's

(S. Shukla)