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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 263

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lokepur
Block: Kudabhar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 21-04-2023
Drilling Depth: 280.0 m bgl
Logging Depth: 264.0 m bgl
Rm - 8.8 Qm Rw - 14.0 Qm

Borehole Drilled by: M/s Vikram Engineering & Exim Pvt. Ltd.
Sultanpur, U.P.

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.	18 - 22	04	Good
2.	27 - 31	04	Good
3.	52 - 59	07	Good
4.	92 - 102	10	Good
6.	114 - 118	04	Good
7.	122 - 132	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating Marginal to Saline & below 138.0 m bgl to till depth logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided

G. S. S. 23/04/23