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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

es & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 827

Dated: 02-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kapua
Block: Siddhaur
District: Barabanki
State: Uttar Pradesh
Date of Logging: 02-12-2022
Drilling Depth: 165.0 m bgl
Logging Depth: 165.0 m bgl
Rm - 15.0 Ω m Rw - 20.0 Ω m

Borehole Drilled by: M/s Megha Engineering & infrastructure Ltd,
Barabanki, 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 (meter)	Remark (Quality of Aquifer Water)
1.	22 - 26	04	Good
2.	32 - 36	04	Good
3.	45 - 52	07	Good
4.	60 - 67	07	Good
5.	80 - 90	10	Good
6.	101 - 105	04	Good
7.	109 - 113	04	Good
8.	155 - 161	06	Good

Note: 1. Very Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 2 is highly intermixed with very thin bands of Kankar.

3. Zone Sl. No. 8 is Fine sand and highly intermixed with Kankar.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per
logs provided.

G. S.
02/12/22