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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:LS:1K- | K - /32

Dated: 08-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site:Barwan SoniyaBlock:MithuraDistrict:MahrajganjState:Uttar PradeshDate of Logging:07-01-2023Drilling Depth:140.0 m bglLogging Depth:130.0 m bglRm – 28.0 ΩmRw – 32.0 Ωm

Borehole Drilled by: M/s JMC India Limited, Mahrajganj, U.P India.

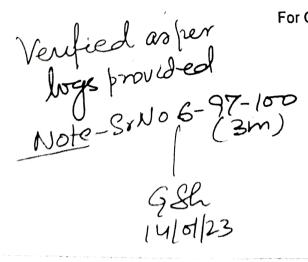
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 – 24	07	Good
2.	32 - 48	16	Good
3.	51 – 58	07	Good
A .	62 - 68	06	Good
5.	71 – 78	07	Good
8.)	96 - 100	04	Good

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

7. Zone SI. No. 1, 3 and 4 are highly intermixed with thin bands of Kankar.

3. Zone SI. No. 6 is fine sand in nature.



For Geo Instruments & Technic's

S. Shukla)