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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 22-23 LS. 675

Dated 06-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Uska
Block: Paniyara
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 145.0 m bgl
Logging Depth: ~~145.0~~ m bgl
Date of logging: 06-11-2022
Rm - ~~18.0~~ Ω m Rw - ~~16.0~~ Ω m

Borehole Drilled by: M/s JMC India Limited, Maharajganj, 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.	26 - 30	04	Good
2.	35 - 42	07	Good
3.	45 - 55	10	Good
4.	61 - 68	07	Good
5.	86 - 89	03	Good
6.	109 - 125	16	Good
7.	136 - 140	04	Good

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

~~2.~~ Zones Sl. No. 5 are Fine to medium sand in nature.

Verified as per
logs provided.

G.S.H.

07/11/22

For Geo Instruments & Technic's

(S. Shukla)