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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: 766
 Dated: 24-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Patla
 Block: Itwa
 District: Siddarth Nager
 State: Uttar Pradesh
 Drilling Depth: 155.0 m bgl
 Logging Depth: 140.0 m bgl
 Date of logging: 24-11-2022
 Rm - 24.0 Qm Rw - 28.0 Qm

Borehole Drilled by: MEIL, Siddarth Nager, 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.	25 - 34	09	Good
2.	38 - 42	04	Good
3.	50 - 54	04	Good
4.	65 - 72	07	Good
5.	82 - 93	11	Good
6.	100 - 107	07	Good
7.	119 - 123	04	Good
8.	126 - 130	04	Good
9.	136 - 140	04	Good

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

2. Zone Sl. No. 4 & 5 are highly intermixed with thin bands of Kankar.

Verified as per logs provided.

For Geo.Instruments & Technic's

S. Shukla
 (S. Shukla)

ASSISTANT GEOLOGIST
 UPRON INDIA LTD.
 24/11/2022