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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: P/JM:22-23:LS: 407
Dated: 18-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Piparpatti
Block: Ketwa- Nebwa Naurangia
District: Kushi Nagar
State: Uttar Pradesh
Drilling Depth: 158.0 m bgl
Logging Depth: 158.0 m bgl
Date of logging: 16-07-2022
Rm - 16.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: M/s NCC Limited, Kushinagar, 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.	35 - 45	10	Good
2.	57 - 61	04	Good
3.	64 - 68	04	Good
4.	84 - 91	07	Good
5.	96 - 104	08	Good
6.	110 - 114	04	Good
7.	116 - 120	04	Good
8.	125 - 137	12	Good
9.	145 - 152	07	Good
10.	155 - 158	03	Good

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

Verified as per logs provided.
Note: Sr No 8 - may consider as 127-137 (10m).

For Geo Instruments & Technic's

(S. Shukla)

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