



GEO INSTRUMENTS & TECHNIC'S

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

Ref:GIT:UP:PJM:23-24:LS: 828
 Dated: 21-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pakadi
 Block: Motichak
 District: Kushi Nagar
 State: Uttar Pradesh
 Date of Logging: 19-06-2023
 Drilling Depth: 176.0 m bgl
 Logging Depth: 174.0 m bgl
 Rm - 14.0 Cm Rw - 13.0 Cm

Borehole Drilled by: M/s NCC Limited., Kushi Nagar, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1	20 - 24	04	Good
2	32 - 39	07	Good
3	49.48 - 55	07.06	Good
4	58 - 65	07	Good
5	74 - 78	04	Good
6	100 - 110	10	Good
7	121 - 125	04	Good
8	138 - 148	10.0	Good
9	164 - 167	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 7 & 8 are highly intermixed with fine bands of kankar.
 3. Zone Sl. No. 9 is fine sand in nature.

Verified as per logs provided

G. S. S.
 21/06/23

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)