

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: 1K362-A

Dated: 01-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipariya Karmjaha
Block: Ghughali
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 200.0 m bgl
Logging Depth: 164.0 m bgl
Date of logging: 30-01-2023
Rm - 22.0 ~~Qm~~ Rw - 38.0 ~~Qm~~

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, 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.	33 - 48	15	Good
3.	51 - 57	06	Good
4.	65 - 75	10	Good
5.	85 - 94	09	Good
6.	111 - 120	09	Good
7.	132 - 136	04	Good
8.	144 - 148	04	Good
9.	160 - 164	04	Good

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

2. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.

*Verified as per logs provided.
Note - Sl No 6 to 9 fine in nature.*

*G.Ch
07/02/23*

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S. Shukla
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