

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:23-24:LS: 610

Dated: 31-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Patal Kunie
Block: Ghughli
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 193.0 m bgl
Date of logging: 31-05-2023
Rm - 19.0 Qm Rw - 22.0 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.	18 - 22	04	Good
2.	25 - 29	04	Good
3.	34 - 40	06	Good
4.	45 - 55 52	10 07	Good
5.	59 - 71	12	Good
6.	75 - 79	04	Good
7.	105 - 109	04	Good
8.	132 - 136	04	Good
9.	183 - 190	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

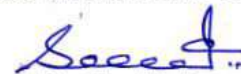
2. Zones Sl. No. 4 is highly intermixed with very fine bands of Kankar.

3. Zones Sl. No. 8 is highly intermixed with fine bands of Kankar.

Verified as per
logs provided

G.Sh
31/05/23

For Geo Instruments & Technic's


(S. Shukla)