

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 79

Dated: 08-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhiswa Urf Kotiya
Block: Ghughali
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 165.0 m bgl
Date of logging: 08-04-2023
Rm - 21.0 Cm Rw - 28.0 Cm

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.	26 - 31	05	Good
2.	38 - 48	10	Good
3.	60 - 73	13	Good
4.	76 - 80	04	Good
5.	100 - 107	07	Good
6.	131 - 138	07	Good
7.	141 - 145	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.

3. Zones Sl. No. 7 is fine to medium sand & intermixed with kankar.

Verified as per logs provided.

*G.Sh
10/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)