

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref GIT:UP: PJM:23-24:IS: 40

Dated: 04-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhutha Deeh
 Block: Nichlaur
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 137.0 m bgl
 Logging Depth: 135.0m bgl
 Date of logging: 04-04-2023
 Rm - 15.0 Ω m Rw - 12.0 Ω m

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.	28 - 32	04	Good
2.	40 - 44	04	Good
3.	49 - 53	04	Good
4.	56 - 60	04	Good
5.	71 - 81	10	Good
6.	86 - 90	04	Good
7.	104 - 108	04	Good
8.	111 - 115	04	Good
9.	119 - 123	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
 2. Zones Sl. No. 2 is highly intermixed with fine bands of kankar.

Verified as per logs provided.

*G.S.
04/04/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)