



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 90

Dated: 10-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shishgarh
Block: Nautanwa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 230.0 m bgl
Logging Depth: 190.0 m bgl
Date of logging: 08-04-2023
Rm - 18.0 Qm Rw - 17.0 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. | 22 - 26 | 04 | Good |
| 2. | 31 - 40 | 09 | Good |
| 3. | 70 - 74 | 04 | Good |
| 4. | 95 - 99 | 04 | Good |
| 5. | 123 - 130 | 07 | Good |
| 6. | 139 - 146 | 07 | Good |
| 7. | 182 - 00 106 | 00 04 | Good |

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

~~2. Zone Sl. No. 4 is fine sand in nature.~~

~~3. Zone Sl. No. 7 is highly intermixed with fine bands of kankar.~~

Verified as per
logs provided

For Geo Instruments & Technic's

(S. Shukla)

G. Sh
14/04/23