

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:1K- 616
Dated: 24-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Siswa - 2
Block: Sadar
District: Maharajanj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 130.0m bgl
Date of logging: 23-02-2023
Rm - 12.0 cm
Rw - 13.0 cm

Borehole Drilled by: M/s JMC India Limited, Maharajanj, U. P.

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:

| SI. | No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|-----|-----|---------------------|-------------------|-----------------------------------|
| 1. | | 16 - 20 | 04 | Good |
| 2. | | 26 - 36 | 10 | Good |
| 3. | | 42 - 49 | 07 | Good |
| 4. | | 55 - 61 | 06 | Good |
| 5. | | 64 - 67 | 03 | Good |
| 6. | | 72 - 76 | 04 | Good |
| 7. | | 83 - 87 | 04 | Good |
| 8. | | 103 - 117 | 14 | Good |
| 9. | | 120 - 127 | 07 | Good |

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

2. Zone SI. No. 2 is highly intermixed with kankar.

3. Zone SI. No. 3 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

(S. Shukla)

Verified order
logs provided
G.S.R
25/02/23