



Mob. : + 91 - 9415141232, 955403412
E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

les & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 878
Dated: 26-06-2023

13

GEOPHYSICAL BOREHOLE LOGGING REPORT

2

Site: Dabara
Block: Jogia Khas
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 210.0 m bgl
Logging Depth: 205.0 m bgl
Date of logging: 25-06-2023
Rm - 17.0 Ωm Rw - 14.0 Ωm

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar, 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:

| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1. | 24 - 28 | 04 | Good |
| 2. | 39 - 43 | 04 | Good |
| 3. | 56 - 60 | 04 | Good |
| 4. | 88 - 95 | 07 | Good |
| 5. | 99 - 106 | 07 | Good |
| 6. | 136 - 146 | 10 | Good |
| 7. | 153 - 160 | 07 | Good |
| 8. | 181 - 191 | 10 | Good |
| 9. | 194 - 198 | 04 | Good |

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3, 8 & 9 are highly intermixed with fine bands of kankar.
3. Zone Sl. No. 6 is highly intermixed with very fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Sh
27/06/23