

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 : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 528
 Dated: 23-05-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Raipur Khas
 Block: Nebua Naurangia
 District: Kushi Nagar
 State: Uttar Pradesh
 Drilling depth: 177.0 m bgl
 Logging depth: 175.0 m bgl
 Date of logging: 22-05-2023
 Rm - 20.0 cm
 Rw - 20.0 cm

Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, 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 :

| SI. No. | Depth Range (m bgl) | Thickness (meters) | Remarks (Quality of aquifer water) |
|---------|---------------------|--------------------|------------------------------------|
| 1. | 21 - 25 | 04 | Good |
| 2. | 30 - 33 | 03 | Good |
| 3. | 44 - 50 | 06 | Good |
| 4. | 53 - 57 | 04 | Good |
| 5. | 64 - 68 | 04 | Good |
| 6. | 72 - 79 | 07 | Good |
| 7. | 88 - 95 | 07 | Good |
| 8. | 110 - 113 | 03 | Good |
| 9. | 130 - 133 | 03 | Good |
| 10. | 136 - 140 | 04 | Good |
| 11. | 147 - 151 | 04 | Good |

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones SI. No. 7, 9 & 11 are highly intermixed with fine bands of kankar.

Verified on per kankar.

For Geo Instruments & Technic's

(S. Shukla)