

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 826

Dated: 02-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Misa
Block: Rudauli
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 01-12-2022
Drilling Depth: 180.0 m bgl
Logging Depth: 170.0 m bgl
Rm - 13.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: Universal MEP Project & Er. Services Ltd.,
Ayodhya, Uttar Pradesh.


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. | 20 - 24 | 04 | Good |
| 2. | 31 - 35 | 04 | Good |
| 3. | 38 - 44 | 06 | Good |
| 4. | 50 - 60 | 10 | Good |
| 5. | 68 - 75 | 07 | Good |
| 6. | 78 - 82 | 04 | Good |
| 7. | 113 - 120 | 07 | Good |
| 8. | 124 - 128 | 04 | Good |
| 9. | 148 - 155 | 07 | Good |
| 10. | 160 - 170 | 10 | Good |

Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 1 to 4 and 9 to 10.

2. Zones Sl. No. 5 to 8 are fine to medium sand and highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.
Note - Sr No 8 -
125-128 (3m)
G. Sh
02/12/22