

Tele Fax : +91-0522-246-5512(O)
Mobile : + 91 - 9415141232
E-mail : geo.instruments.technic@gmail.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:22-23:LS: 159
Dated: 13-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bangali Patti
Block: Padrauna
District: Kushinagar
State: Uttar Pradesh
Drilling depth: 132.0 m bgl
Logging depth: 131.0 m bgl
Date of logging: 12-05-2022
Rm - 17.0 Ω m Rw - 16.0 Ω m


Borewell Drilled By: NCC Limited, Kushinagar, 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 (meters) | Remarks (Quality of aquifer water) |
|---------|---------------------|--------------------|------------------------------------|
| 1. | 28 - 35 | 07 | Good |
| 2. | 40 - 45 | 05 | Good |
| 3. | 60 - 70 | 10 | Good |
| 4. | 76 - 80 | 04 | Good |
| 5. | 88 - 96 | 08 | Good |
| 6. | 107 - 115 | 08 | Good |
| 7. | 118 - 125 | 07 | Good |
| 8. | 128 - 131 | 03 | Good |

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 8 is Fine Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.
G.I.T.
ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
UP. JAL (S. M. P. R. I. A. L.)
PRAYAGRAJ