

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: PJM:21-22:LS: 319

Dated: 27-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raneeva Karamjeet
Block: Bhati
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 27-03-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 170.0 m bgl
Rm -14.0 Ω m R_w - 12.0 Ω m

Borehole Drilled by: Welspun Enterprises, Ambedkar Nagar, 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:

| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1. | 17 - 36 | 19 | Good |
| 2. | 60 - 75 | 15 | Good |
| 3. | 79 - 84 | 05 | Good |
| 4. | 94 - 98 | 04 | Good |
| 5. | 105 - 123 | 18 | Good |
| 6. | 150 - 154 | 04 | Good |

Note: 1. Zone Sl. No. 2 is Fine to Medium Sand.

2. Zone Sl. No. 6 is Fine Sand in nature.

3. Fine bands of Kankar are intermixed almost all the Zones.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
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20/03/2022
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