

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 254

Dated: 23-04-2023

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GEOFYSICAL BOREHOLE LOGGING REPORT

Site: Sihari
Block: Sau Ghat
District: Basti
State: Uttar Pradesh
Date of Logging: 22-04-2023
Drilling Depth: 132.0 m bgl
Logging Depth: 128.0 m bgl
Rm -14.0 Ω m Rw - 13.0 Ω m

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd., Basti, 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.	23 - 30	07	Good
2.	36 - 46	10	Good
3.	53 - 60	07	Good
4.	68 - 78	10	Good
5.	86 - 90	04	Good
6.	102 - 106	04	Good
7.	117 - 124	07	Good

Note: Zones Sl. No. 3 & 4 are highly intermixed with very fine bands of kankar.

Verified as per
logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.Sh
24/04/23