

# 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:22-23:LS: 416

Dated: 19-07-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bahadurpur**  
Block: **Bahadurpur**  
District: **Basti**  
State: **Uttar Pradesh**  
Date of Logging: **19-07-2022**  
Drilling Depth: **142.0 m bgl**  
Logging Depth: **130.0 m bgl**  
Rm - **9.0 Ωm** Rw - **10.0 Ωm**

Borehole Drilled by: **M/s MEIL, Basti, Uttar Pradesh, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	33 - 40	07	Good
<del>2.</del>	50 - 57	07	Good
<del>3.</del>	64 - 74	10	Good
<del>4.</del>	105 - 112	07	Good
<del>5.</del>	119 - 126	07	Good

Note: ~~Fine bands of Kankar are intermixed almost all the Zones.~~

*Verified as per logs provided.*

*G.S.S.*  
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For Geo Instruments & Technic's

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