

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:1K- **567**

Dated: 21-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Suhawan**
Block: **Siddhaur**
District: **Barabanki**
State: **Uttar Pradesh**
Date of Logging: **20-02-2023**
Drilling Depth: **165.0 m bgl**
Logging Depth: **160.0 m bgl**
Rm - **14.0 m** Rw - **15.0 m**

Borehole Drilled by: M/s Mega Engineering & Infrastructure Ltd.
Barabanki, 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)
1.	16 - 23	07	Good
2.	26 - 36	10	Good
3.	55 - 72	17	Good
4.	84 - 91	07	Good
5.	97 - 101	04	Good
6.	113 - 117	04	Good
7.	128 - 135	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

Verified as per logs provided
G.S.H.
21/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)