



Tele Fax : +91-0522-246-5512(O)  
 Mob. : + 91 - 9415141232, 9554034123  
 E-mail : geo.instrument@outlook.com

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 777

Dated: 25-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Subidhiya Khurd  
 Block: Sukrauli  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 158.0 m bgl  
 Logging Depth: ~~157.0~~ m bgl  
 Date of logging: 25-11-2022  
 Rm - ~~25.0~~  $\Omega$ m Rw - ~~26.0~~  $\Omega$ m

Borehole Drilled by: M/s NCC, Kushi 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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 24	04	Good
<del>2.</del>	28 - 35	07	Good
3.	51 - 61	10	Good
<del>4.</del>	77 - 80	03	Good
<del>5.</del>	90 - 97	07	Good
6.	107 - 110	03	Good
<del>7.</del>	120 - 130	10	Good
<del>8.</del>	137 - 141	04	Good

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

~~3. Zone SI No. 2 is Highly Intermixed with thin bands of Kankar.~~

~~2. Zone SI. No. 6 is fine sand in nature.~~

*Verified as per logs provided.*

*G.S.*  
 ASSISTANT GEOLOGIST  
 25/11/22  
 OFFICE - SUKRAULI  
 UP - KUSHI NAGAR

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)