

# 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: 22-23:LS: 355

Dated: 28-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhadishu**  
Block: **Kunda**  
District: **Pratapgarh**  
State: **Uttar Pradesh**  
Date of Logging: **26-03-2023**  
Logging Depth: **258.0 m bgl**  
Rm - **16.0 Qm** Rw - **20.0 Qm**

Borehole Drilled by: M/s KPTL limited Pratapgarh, U.P. 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>	35 - 42	07	Good
<del>2.</del>	44 - 58	14	Good
<del>3.</del>	97 - 104	07	Good
<del>4.</del>	112 - 116	04	Good
<del>5.</del>	118 - 122	04	Good
<del>6.</del>	136 - 140	04	Good
<del>7.</del>	142 - 152	10	Good
<del>8.</del>	155 - 158	03	Good
<del>9.</del>	228 - 235	07	Good

Note: ~~Fine bands of kankar are intermixed with almost all the zones.~~

*Verified as per logs provided.*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*G. Sh*  
*28/03/23*