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## 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- 229

Dated: 18-01-2023

### GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sirsia Bujurg  
 Block: Nebua Naurangiya  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Date of Logging: 17-01-2023  
 Drilling Depth: 158.0 m bgl  
 Logging Depth: 157.0 m bgl  
 Rm -20.0  $\Omega$ m Rw -17.0  $\Omega$ m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, 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)
1.	35 - 45	10	Good
<del>2</del>	50 - 65	06	Good
<del>3</del>	67 - 70	03	Good
<del>4</del>	72 - 79	07	Good
<del>5</del>	85 - 95	10	Good
<del>6</del>	120 - 127	07	Good
<del>7</del>	136 - 140	04	Good
<del>8</del>	146 - 153	07	Good

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

2. Zone Sl. No. 1 is highly intermixed with Fine bands of Kankar.

Verified as per  
 logs provided.  
 Note-Sr.No 4-72-75  
 (3m)

G.S.R.  
 19/01/23

For Geo Instruments & Technic's

*(Signature)*  
 (B. Shukla)