

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K 282  
 Dated: 22-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Padari Vishundayal  
 Block: Tamkuhi  
 District: Kushi Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 140.0 m bgl  
 Logging Depth: 139.0 m bgl  
 Date of logging: 22-01-2023  
 Rm - 18.0 cm Rw - 19.0 cm


Borehole Drilled by: M/sNCC, 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)
<del>1.</del>	28 - 35	07	Good
<del>2.</del>	38 - 41	03	Good
<del>3.</del>	47 - 54	07	Good
<del>4.</del>	59 - 65	06	Good
<del>5.</del>	68 - 72	04	Good
<del>6.</del>	77 - 84	07	Good
<u>7.</u>	91 - 94	03	Good
<del>8.</del>	97 - 104	07	Good
<del>9.</del>	107 - 111	04	Good
<del>10.</del>	117 - 124	07	Good
<del>11.</del>	130 - 134	04	Good

Note: Zones SI No. 1 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
 (S. Shukla)

*Bentonite rocks  
 20 Bggs Verified as per  
 logs provided.  
 Drilling 132 mtr only  
 Bhany  
 G.Sh  
 23/01/23*