



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:23-24:LS: 580
Dated 29-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bangara**
Block: **Jogia Khas**
District: **Siddharth Nagar**
State: **Uttar Pradesh**
Drilling Depth: **210.0 m bgl**
Logging Depth: **206.0 m bgl**
Date of logging: **26-05-2023**
Rm - ~~26.5~~ 27.0 m Rw - ~~27.0~~ 27.0 m

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddarth Nagar U. P.

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 - 20	04	Good
2.	26 - 36	10	Good
3.	40 - 44	04	Good
4.	53 - 57	04	Good
5.	62 - 69	07	Good
6.	76 - 86	10	Good
7.	98 - 105	07	Good
8.	116 - 123	07	Good
9.	135 - 142	07	Good
10.	145 - 149	04	Good
11.	155 - 159	04	Good
12.	170 - 177	07	Good
13.	184 - 191 190	07 06	Good
14.	194 - 200	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 & 6 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

gsh
29/05/23