

Geo  
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**GEO INSTRUMENTS & TECHNIC'S**

(A Division of Geophysical Exploration and Instrumentation)

Sole & Service Dealer : Epsilon Borehole Logging system, EPIFRON INDIA LTD., LITKONW

Ref. GUP 2346LS PTM: 904  
 Dated: 28-05-2023

**GEO PHYSICAL BOREHOLE LOGGING REPORT**

Site: Pajara  
 Block: Gubani  
 District: Kuzhi Nagar  
 State: Uttar Pradesh  
 Drilling depth: 176.8 m bgl  
 Logging depth: 172.0 m bgl  
 Date of logging: 27-05-2023  
 Rm - 14.0 Lm Rm - 13.3 Lm

Borewell Drilled By: M/s NCC Limited, Kuzhi Nagar, U.P., India.

Based on the interpretation of Self Potentials (SP), Short Normal (N-16%), Long Normal (N-64) and Lateral (L) Geophysical logs, following information/remarks have been described with respect to salinity only.

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	16 - 20	G1	Good
2	26 - 38	L2	Good
3	43 - 50	G7	Good
4	58 - 66	-07 G2	Good
5	73 - 80	B7	Good
6	97 - 91	G4	Good
7	97 - 106	G9	Good
8	116 - 125	G7	Good
9	138 - 142	G4	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
 2. Zone Sl. No. 7 & 9 are highly intermixed with fine band of kankar.

For Geo Instruments & Technic's  
 (S. Shukla)

Verified as per  
 logs provided  
 30/05/23

*Handwritten signature/initials*