



Tel: 0522-2465512 (O)
 Mob: 971-83111232, 935033123
 Email: info@geoinstruments.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Ultrason Borehole logging system, UPRON INDIA LTD, LUCKNOW

REGD. OFF: P.J.M. 22/24/US. 7/1/8
 Dated: 27-08-2022

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Bujhawa
 Block: Kaulpur
 District: Sultanpur
 State: Uttar Pradesh
 Date of Logging: 26-08-2022
 Drilling Depth: 350.0 m bgl
 Logging Depth: 346.0 m bgl
 RM - 18.0 cm, RW - 18.0 cm

Borehole Drilled by: Gayatri Projects Limited, Sultanpur, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16), Long Normal (N-54) and Lateral G. Geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remarks (Quality of Aquifer Water)
1	29-36	07	Good
2	40-44	04	Good
3	53-57	04	Good
4	65-98	04	Moderate

- Note: 1. Thin bands of Kankar are intermixed with almost all the zones.
 2. Quality of Ground Water is deteriorating Marginal to Saline below 150 m bgl to all depth logged.
 3. Pluvial aquifer is non-aquifer water level below lower the well assembly.

Verified as per logs provided.

G.S.
 ASSISTANT HYDROGEOLOGIST
 ZONE OFFICE (EAM)
 U.P. JAL NIGAM (MURAL)
 PRAYAGRAJ

For Geo-Instruments & Technique
 (S. Shukla)

Regd. Office: P.T.P. Road, Nandpur Ka Pul, Alambard, Lucknow - 226005.