

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: 687
 Dated: 08-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ledawa Sripal
 Block: Santha
 District: Sant Kabir Nagar
 State: Uttar Pradesh
 Date of Logging: 05-06-2023
 Drilling Depth: 171.0 m bgl
 Logging Depth: 170.0 m bgl
 Rm - 16.0 Qm Rw - 14.0 Qm

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.,
 Sant Kabir 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)
1.	28 - 35	07	Good
2.	49 - 55	06	Good
3.	61 - 71	10	Good
(4.)	76 - 85	09	Good
5.	90 - 94	04	Good
6.	114 - 124	10	Good
7.	130 - 134	04	Good
8.	150 - 157	07	Good
9.	161 - 165	04	Good

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

Verified as per logs provided

Note. SrNO4-78-85 (FW)

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G.S.H
 08/06/23