

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: 23-24:LS: 08

Dated: 01-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Majhilgaon**
Block: **Airayon**
District: **Fatehpur**
State: **Uttar Pradesh**
Date of Logging: **31-03-2023**
Drilling depth: **180.0 m bgl**
Logging Depth: **158.0 m bgl**
Rm - ~~11.0 Om~~ Rw - ~~8.2 Om~~

Borehole Drilled by: M/s Power Mech Project Ltd., Fatehpur, 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 (meters)	Remarks (Quality of aquifer water)
1.	36 - 46	10	Good
2.	52 - 59	07	Good
3.	80 - 84	04	Good
4.	87 - 96	09	Good
5.	108 - 112	04	Good
6.	116 - 120	04	Good
7.	129 - 135	06	Good
8.	138 - 148	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones
2. Zone Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.

Highly
Kankar
Intermixed.

Verified as per
logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Note. Sr No 2
- 54-59
(SW)

G.Sh
02/04/23