

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT-UP: PJM-23-24:LS: 408

Dated: 10-05-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shikarpur
Block: Siwa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 160.0 m bgl
Date of logging: 09-05-2023
Rm - 16.0 Qm Rw - 17.0 Qm

Borehole Drilled by: M/s Rithwik - Koya-JV, Maharajganj, 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	20 - 24	04	Good
2	28 - 32	04	Good
3	35 - 44	09	Good
4	47 - 51	04	Good
5	55 - 59	04	Good
6	60 - 70	10	Good
7	76 - 80	04	Good
8	84 - 91	07	Good
9	150 - 154	04	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

A. Sr
11/05/23

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 15

Dated: 03-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pakadi Siswa
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 200.0 m bgl
Logging Depth: 187.0m bgl
Date of logging: 02-04-2023
Rm - 17.5 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, U.P. India.

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.	17 - 21	04	Good
2.	30 - 33	03	Good
3.	36 - 43	07	Good
4.	53 - 67	14	Good
5.	73 - 80	07	Good
6.	91 - 95	04	Good
7.	105 - 108	03	Good
8.	113 - 117	04	Good
9.	122 - 126	04	Good
10.	130 - 136	06	Good
11.	140 - 144	04	Good
12.	162 - 165	03	Good
13.	180 - 184	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.

3. Zone Sl. No. 8 is Fine sand and intermixed with kankar.

Verified as per logs provided - *S. Shukla*
For Geo Instruments & Technic's
(S. Shukla)

Gish
03/04/23