



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref: GIT/UP-PJM 22-23/L5/IK-291
Dated: 23-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bangawa
Block: Itwa
District: Siddharth Nager
State: Uttar Pradesh
Drilling Depth: 190.0 m bgl
Logging Depth: 188.0 m bgl
Date of logging: 23-01-2023
Rm - 22.0 Ω m Rw - 50.0 Ω m

Borehole Drilled by -M/s SCL Infratech Ltd., Siddharth Nager, 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	23 - 33	10	Good
2	45 - 52	07	Good
3	56 - 65	09	Good
4	77 - 84	07	Good
5	87 - 91	04	Good
6	111 - 115	04	Good
7	121 - 128	07	Good
8	138 - 147	09	Good
9	150 - 154	04	Good
10	175 - 182	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones
2. Zones Sl. No. 2, 8 & 10 are highly intermixed with fine bands of kankar.

Verified as per logs provided
G. Sh
24/07/23

For Geo Instruments & Technic's

(Signature)
(S. Shukla)

Phase 2

Tempo 1000 ppm, 300 x 150 mm, 175/160 m, 30 m

Q = 1000 ppm
 = 300 x 150 mm
 = 175/160 m
 = 30 m

Abata As peringgi

1. 23 - 33 = 10
2. 45 - 52 = 07
3. 51 - 65 = 14
4. 73 - 84 = 11
5. 87 - 91 = 04
6. 111 - 115 = 04
7. 128 - 128 = 00
8. 138 - 147 = 09
9. 150 - 154 = 04
10. 175 - 182 = 07

cutting → 61810tt

6 02 → 3.00 + 3.02
 6 00 → 3.00 + 3.00

Plains → 6 06 → 5.30 + 0.76
 6 07 → 4.00 + 2.07
 6 02 → 3.00 + 3.02
 6 02 → 4.90 + 1.12
 6 02 → 4.50 + 1.52

31	6.02	11.60
30	6.03	11.57
29	6.00	11.54
28	6.00	11.52
27	6.02	11.50
26	6.02	11.48
25	6.01	11.47
24	6.40	11.80
23	6.02	11.82
22	6.00	11.84
21	6.00	11.86
20	6.01	11.88
19	5.30	12.21
18	6.03	12.56
17	4.00	12.96
16	3.00	13.36
15	5.97	13.76
14	5.99	14.16
13	3.00	14.56
12	6.00	14.96
11	3.02	15.36
10	4.00	15.76
9	2.07	16.16
8	6.02	16.56
7	6.00	16.96
6	4.50	17.36
5	6.00	17.76
4	3.00	18.16
3	3.02	18.56
2	3.00	18.96
1	6.02	19.36