

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:22-23:LS:1K- 560

Dated: 20-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bangaraha Buzurg
 Block: Khesraha
 District: Siddarth Nagar
 State: Uttar Pradesh
 Drilling Depth: 170.0 m bgl
 Logging Depth: 165.0 m bgl
 Date of logging: 19-02-2023
 Rm - 18.0 Qm Rw - 16.0 Qm

Borehole Drilled by: M/s VSAIPPL-SCL (JV), Siddarth Nagar, 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.	23 - 30	07	Good
2.	35 - 42	07	Good
3.	45 - 48	03	Good
4.	62 - 79 69	07	Good
5.	80 - 83	03	Good
6.	111 - 124	13	Good
7.	150 - 157	07	Good

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

2. Zone Sl. No. 2, 6 & 7 are highly intermixed with fine bands of kankar.

*Verified as per logs provided
 GSh
 21/02/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Phase 3

Banjara Agung & Sakarpan w.s.s. pw

250 (pm)

= 165/150

= 300x150mm

= 30m

Strata Asjopping: -

1 - 23-30 = 7

2 - 35-42 = 7

3 - 45-48 = 3

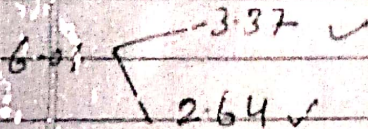
4 - 62-69 = 7 = 6

5 - 80-83 = 3

6 - 111-124 = 13 = 12

7 - 150-157 = 7 = 6

Cutting (1' plain)



6.00 → 4.40 + 1.60
✓ X

6.00 → 3.00 + 3.00
✓ X

Strata	Height (m)	Width (m)	Area (m²)
29	6.66		
28	6.01		
27	5.87		
26	6.03		
25	6.01		
24	6.02		
23	4.81		
			40.91
			0.20m
			41.11
22	6.01		
21	5.99		
20	6.02		
19	3.37		
18	6.04		
17	6.01		
16	5.99		
15	5.75		
14	6.01		
13	6.00		
12	2.64		
11	5.99		
10	4.40		
9	6.01		
8	6.02		
7	5.99		
6	6.00		
5	5.99		
4	6.00		
3	3.00		
2	6.00		
1	6.00		