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GEO INSTRUMENTS & TECHNIC'S
 (A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Epsilon Borehole Logging system, EUPTRON INDIA LTD., Lucknow
 Nat/CIT/UP/FORM 22-23 LG 10-564
 Dated: 20-02-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Sisai Katan
 Block: Mithwal
 District: Siddarth Nagar
 State: Uttar Pradesh
 Drilling Depth: 186.0 m.bgl
 Logging Depth: 183.6m bgl
 Date of logging: 19-02-2023
 Rm - 17.0 Qm Rw - 16.0 Qm

Borehole Drilled by M/s SCL Infratech Ltd (VSA-SCL), Siddarth Nagar, U.P.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (L) geophysical logs following information/granular zones have been deciphered with respect to Salinity only

SI No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1	17 - 21	05	Good
2	25 - 35	10	Good
3	45 - 51	06	Good
4	61 - 68	07	Good
5	97 - 101	04	Good
6	115 - 125	10	Good
7	133 - 140	07	Good
8	145 - 155	10	Good
9	181 - 185	04	Good
10	179 - 173	06	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone SI No. 5, 8 & 9 are highly intermixed with fine bands of kankar.

*Verified as per logs provided
 G.S.
 2/10/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)



Regd. Office: V.V.P. Road, Near Park As Per Amanah, Lucknow - 226 007

Sheet Kala 10 5 5 110 110 110 110

Q = 45 plpm
 = 165115
 = 12 m
 = 200 x 150 m

Strata per logging:-

1. 17-20 = 3
2. 20-35 = 10
3. 45-51 = 6
4. 61-68 = 7 = 6
5. 97-111 = 4
6. 115-125 = 10 = 6
7. 133-140 = 7 = 6
8. 145-155 = 10
9. 161-165 = 04
10. 170-173 = 3

25	6.02	
24	6.00	
23	5.99	
22	6.01	42.06
21	6.02	
20	6.03	
17	5.99	41.56
		0.20 m
		41.76
18	6.02	
17	5.99	
16	2.00	= 20
15	5.99	
14	" " "	61.74
	" " "	6.00
13	6.01	67.74
12	6.00	
11	6.01	
10	6.01	= 48.10
9	6.04	
8	6.01	
7	6.01	
6	6.01	115.84
5	" " "	6.02
	" " "	121.87
4	6.00	
		= 17.70
3	5.70	133.57
2	" " "	6.00
	" " "	139.57
	6.01	
1		