



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023 SNDHNGR-3
Date : 16/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

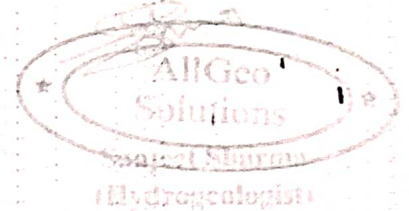
Site Name : Bhudiya Tyre
Location : 27.202038, 82.602730
Block : Bhanwapur
District : Siddharth Nagar
State : Uttar Pradesh
Drilling Depth : 165 Mbgl
Logging Depth : 156 Mbgl
Date of Logging : 16-Jan-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S SCL Infratech Limited, Siddharth Nagar, Uttar Pradesh
Representative : Mr. Gaurav Yadav

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 (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-21	5	Good
2	27-31	4	Good
3	44-49	5	Good
4	51-64	13	Good
5	69-73	4	Good
6	86-91	5	Good
7	94-101	7	Good
8	119-126	7	Good
9	136-142	6	Good
10	147-154	7	Good

Note: 1- All zones intermixed with thin bands of kankar and sr no 4 highly kankar intermixed.

*Verified as per
log provided
G.S.
17/01/23*



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Madhya Type W.D.S. 71/11 Sidhanthnagar Block - Bhamrapur

Q = 700 rpm
 = 165/150
 = 300 x 150 mm φ
 = 20m

Grate Area Logging :-

1. 30 - 21 = 9
2. 27 - 31 = 4
3. 44 - 49 = 5
4. 51 - 64 = 13
5. 69 - 73 = 4
6. 86 - 91 = 5
7. 94 - 101 = 7 = 6
8. 119 - 126 = 7 = 6
9. 136 - 142 = 6 = 5
10. 147 - 154 = 7 = 6

Cutting 6" slott

6.00 → 5.00 + 1.00

6" Plane

6.00 → 4.60 + 1.40
 6.01 → 5.50 + 0.50
 6.00 → 5.00 + 1.00

28	6.00	
27	6.03	
26	6.04	42.17
25	6.01	
24	6.05	
23	6.02	
22	6.02	41.67

0.20
 41.87

21	6.00	
20	6.00	
19	6.00	
18	6.01	52.65m
17	6.00	
16	6.01	
15	6.00	
14	6.02	
13	4.60	94.52
12	" " "	6.00
11	6.02	100.52
10	1.40	18.95
9	6.03	
8	5.50	119.47
7	" " "	6.04
6	6.00	125.51
5	5.00	= 11
4	" " " "	5.00
3	6.02	136.51
2	" " " "	6.01
1	6.00	141.51
		147.53
		153.54
		159.54

Flowmet