## FIRST BEST SOLUTIONS

## (COMPLETE GROUND WATER SERVICE PROVIDER)

Plot No. V21, Flat No. 10, Vikram Enclave Shalimar Garden, Sahibabad, Ghaziabad-201005 Email: - <a href="mailto:firstbestsolution@yahoo.com">firstbestsolution@yahoo.com</a> Mob: - 8744928231

Date: 15-7-2023

## Geophysical Borehole Logging Report advised by Sh. R. Chandra, Sr. Scientist (Retd.)

The geo-electric logging was done in the borehole at village Bahgelkhand, Block Gasadi, District Balrampur, U.P.

Name of Village: Bahgelkhand (82°25'38.3"E, 27°38'40.5"N)

Block : Gasadi
District : Balrampur
Date : 15-7-2023
Depth logged : 264.0 mbgl

Logger use : Robertson

Based on the Interpretation report from geophysical Log chart following granular

zones have been deciphered.

S.No	Depth Range (m.bgl)		Thickness (m)	LITHOLOGY
	From	То		*
1	10	15	5	fine sand
2	15	17	2	Clay
3	17	21	4	fine sand
4	21	27	6	Clay
5	27	30	3	fine sand
6	30	32	2	Clay
7	32	34	2	Very fine sand
8	34	35	1	Clay with Kankar
9	35	38	3	Very fine sand
10	38	54	16	Clay with Kankar
11	54	57	3	Very fine sand
12	57	80	23	Clay with Kankar
13	80	82	2	Very fine sand
14	82	84	2	Clay with Kankar
15	84	88	4	Very fine sand
16	88	100	12	Clay with Kankar
17	100	102	2	Very fine sand
18	102	110	8	Clay with Kankar

19	110	113	3	Very fine sand
20	113	120	7	Clay with Kankar
S.No	Depth Range (m.bgl)		Thickness (m)	LITHOLOGY
	From	To		
21	120	123	3	fine sand
22	123	147	24	Clay with Kankar
23	147	153	6	Very fine sand
24	153	162	9	Clay with Kankar
25	162	164	2	Very fine sand
26	164	186	22	Clay with Kankar
27	186	190	4	Very fine sand
28	190	197	7	Clay with Kankar
29	197	201	4	fine sand
30	201	206	5	Clay with Kankar
31	206	208	2	Very fine sand
32	208	214	6	Clay with Kankar
33	214	218	4	fine sand
34	218	223	5	Clay with Kankar
35	223	227	4	fine sand
36	227	234	7	Clay with Kankar
37	234	236	2	Very fine sand
38	236	240	4	Clay with Kankar
39	240	242	2	Very fine sand
40	242	245	3	Clay with Kankar
41	245	247	2	Very fine sand
42	247	264	17	Clay with Kankar

## **For First Best Solution**

**Authorized Signatory** 

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Proprietor

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Mercy

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