



Contract: *M/s. Walepm*



GLOBAL GROUND WATER CONSULTANTS

84-III Floor, Humayunpur, Safdarjung Enclave, New Delhi - 110 029

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M. Ravikanth

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. :

Date : *26.4.2023*

Village : *SHAHPUR PAHASU*

Block : *Asaniya*

District : *Buland shahar, U.P*

Depth in Metres	Expected Litholog	Expected Water Quality
0-3m	<i>Subsue sil</i>	
3-6	<i>clay</i>	
6-10	<i>Sandy clay</i>	
10-18	<i>fine sand</i>	<i>good</i>
18-23	<i>clay</i>	
23-49	<i>medium sand</i>	<i>good</i>
49-66	<i>clay</i>	
66-68	<i>fine sand</i>	<i>good</i>
68-75	<i>Sandy clay</i>	
75-83	<i>medium sand</i>	<i>good</i>
83-93	<i>fine sand kankar</i>	<i>good</i>
93-114	<i>clay</i>	
114-118	<i>medium sand</i>	<i>good</i>
118-135	<i>clay kankar</i>	
135-143	<i>medium sand</i>	<i>good</i>
143-152	<i>clay kankar</i>	

For Global Groundwater Consultants

⊕ EXPECTED WATER ZONE

▼ WATER LEVEL : *9* METRES

M. Ravikanth
26/4/2023

Consulting Geologists, Geophysicists & Ground Water Specialists

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Shahpur Pahasu
Arniya, Bolandsah.

mls. welsun

Location:

Date: 26/4/2023

GGWC ^{Mr. GADJES}

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	72	6.2		134.5
1				3.3	42	71	6.2		137.8
2				6.6	43	72	6.2		141.0
3	12	1.0		9.8	44	74	6.4		144.3
4	16	1.2		13.1	45	72	6.5		147.6
5	14	1.8	cy	16.4	46	71	6.1		150.9
6	24	2.5		19.7	47	74	6.1		154.2
7	26	3.4		23.0	48	72	5.2		157.4
8	28	3.8	sg	26.2	49	65	4.2		160.7
9	26	3.8		29.5	50	64	2.6		164.0
10	24	3.8		32.8	51	62	2.2		167.3
11	26	4.0		36.1	52	69	1.9		170.6
12	29	3.9		39.4	53	68	1.8	clay	173.8
13	26	4.0		42.6	54	64	1.8		177.1
14	28	4.2	FS	45.9	55	62	2.1		180.4
15	29	4.3		49.2	56	61	2.6		183.7
16	31	4.3		52.5	57	68	2.8		187.0
17	36	4.2		55.8	58	69	2.6		190.2
18	34	4.1		59.0	59	72	2.3		193.5
19	35	3.6		62.3	60	71	1.9		196.8
20	36	2.8	cy	65.6	61	70	1.5		200.1
21	34	3.0		68.9	62	69	1.4		203.4
22	32	3.5		72.2	63	66	1.5		206.6
23	31	4.9		75.4	64	64	1.8		209.9
24	61	5.3		78.7	65	62	2.6		213.2
25	64	5.5		82.0	66	61	3.9		216.5
26	70	5.9	ms	85.3	67	62	4.2	FS	219.8
27	71	6.0		88.6	68	66	3.9		223.0
28	76	6.1		91.8	69	64	2.9		226.3
29	72	6.2		95.1	70	62	2.2		229.6
30	71	5.6		98.4	71	64	2.2	sg	232.9
31	78	5.1		101.7	72	62	2.2		236.2
32	72	5.4		105.0	73	65	2.8		239.4
33	71	5.9		108.2	74	69	2.8		242.7
34	76	6.2		111.5	75	61	3.2		246.0
35	74	6.4		114.8	76	71	3.2		249.3
36	72	5.0		118.1	77	72	4.1	ms	252.6
37	71	4.2		121.4	78	74	4.6		255.8
38	72	5.4		124.6	79	72	5.2		259.1
39	71	5.8		127.9	80	59	5.5		262.4
40	76	6.1		131.2	81	60	5.2		265.7

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GGWC

Depth in m	SP	SN		In Feet	Depth in m	SP	SN		In Feet
82	61	4.8		289.0	123	34	1.2		403.44
83	64	3.7		272.2	124	32	1.7		406.72
84	62	3.0		275.5	125	34	2.2		410
85	60	3.5		278.8	126	35	2.6		413.28
86	61	3.9		282.1	127	34	2.0		416.56
87	59	3.8		285.4	128	35	1.8		419.84
88	56	3.2		288.6	129	31	2.1		423.12
89	54	3.0		291.9	130	32	1.8		426.4
90	58	3.2		295.2	131	34	1.5		429.68
91	56	3.3		298.5	132	20	1.6		432.96
92	54	3.5		301.8	133	24	2.0		436.24
93	64	3.2		305.0	134	24	3.2		439.52
94	62	2.4		308.3	135	26	3.9		442.8
95	61	2.2		311.6	136	28	4.0		446.08
96	62	2.2		314.9	137	26	4.0		449.36
97	64	1.9		318.2	138	24	4.2		452.64
98	60	1.5		321.4	139	28	4.3	MS	455.92
99	59	1.7	Jay	324.7	140	26	4.4		459.2
100	61	1.6		328.0	141	28	4.7		462.48
101	62	1.8		331.3	142	29	4.6		465.76
102	66	2.3		334.6	143	29	4.1		469.04
103	62	2.2		337.8	144	24	2.5		472.32
104	61	2.0		341.1	145	22	2.6		475.6
105	64	2.0		344.4	146	21	2.8		478.88
106	62	2.0		347.7	147	24	3.9		482.16
107	61	2.2		351.0	148	23	3.2		485.44
108	66	2.2		354.2	149	21	3.2		488.72
109	65	2.0		357.5	150	24	3.6		492
110	62	1.9		360.8	151	24	3.1		495.28
111	59	2.7		364.1	152	25	2.6		498.56
112	58	2.7		367.4	153				501.84
113	45	2.7		370.6	154				505.12
114	46	3.8		373.9	155				508.4
115	49	4.2		377.2	156				511.68
116	44	4.7	MS	380.5	157				514.96
117	42	4.7		383.8	158				518.24
118	40	4.4		387.0	159				521.52
119	39	2.6		390.3	160				524.8
120	38	2.3		393.6	161				528.08
121	36	2.0		396.9	162				531.36
122	35	1.6		400.2	163				534.64