Contractor: M/s. Welspun

GLOBAL GROUND WATER CONSULTANTS
84-III Floor, Humayunpur, Safderjung Enclave, New Delhi - 110 029
Mobile : 9818 888 824, 9818 007 036
E-mail : srikanthchukka.c23@gamil.com, ravikanth44@yahoo.com

Mr. Kishan Gopal
Mr. Krishna.

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : .....

Date : 26.01.2023

Village : RAMGARH - DOULATA BAD

Block : LAKHAOTI

District : BULAND SAHAR, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 3m	Surface Soil	
3 - 8	Fine Sand	
8 - 16	Sandy clay	
16 - 38 ⊛	Medium Sand	Good
38 - 42	clay	
42 - 47 ⊛	Fine Sand	Good
47 - 53	Sandy clay	
53 - 74 ⊛	Medium Sand	Good
74 - 80 ⊛	Fine to Medium Sand	Good
80 - 85	clay	
85 - 91 ⊛	Fine Sand	Good
91 - 108	clay	
108 - 118 ⊛	Medium Sand	Good
118 - 150	clay kankar.	

For Global Groundwater Consultants

A. Ravi Kanth
26/1/2023

⊛ EXPECTED WATER ZONE

WATER LEVEL : 10 METRES

Ramgarh – ~~Dauthrabad~~ DOULATABAD
Lakhaoti
Bulandshahr

M/s. Welspun
Kishan Gopal
Kusumgar

Location:

Date : 26/1/2023

GGWC

Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	48	2.8		134.5
1				3.3	42	54	3.5		137.8
2	26	3.6		6.6	43	56	3.0		141.0
3	28	3.2		9.8	44	59	3.8	FS	144.3
4	29	6.4		13.1	45	61	3.9		147.6
5	34	3.2		16.4	46	62	4.1		150.9
6	32	11.5		19.7	47	60	3.7		154.2
7	31	11.5		23.0	48	66	2.5		157.4
8	36	5.8		26.2	49	69	2.0		160.7
9	39	2.2		29.5	50	71	2.0		164.0
10 →	40	1.9		32.8	51	74	2.2	S-clay	167.3
11	42	2.4		36.1	52	74	3.4		170.6
12	41	2.8		39.4	53	76	3.7		173.8
13	46	2.5		42.6	54	78	4.1		177.1
14	48	2.9		45.9	55	79	4.3		180.4
15	49	3.8		49.2	56	81	4.4		183.7
16	54	4.1		52.5	57	82	4.5		187.0
17	56	4.5		55.8	58	84	4.4		190.2
18	58	4.4		59.0	59	86	4.5		193.5
19	52	4.3		62.3	60	91	4.6		196.8
20	56	4.2		65.6	61	94	4.2		200.1
21	58	4.2		68.9	62	92	4.3		203.4
22	25	4.2		72.2	63	91	4.3	M.S	206.6
23	28	4.2		75.4	64	86	4.3		209.9
24	29	4.1		78.7	65	88	4.3		213.2
25	31	4.2		82.0	66	89	4.6		216.5
26	34	4.3		85.3	67	91	4.7		219.8
27	35	4.3	M.S	88.6	68	90	4.4		223.0
28	39	4.9		91.8	69	76	4.5		226.3
29	36	5.3		95.1	70	74	4.5		229.6
30	34	5.7		98.4	71	72	4.4		232.9
31	32	5.9		101.7	72	71	4.5		236.2
32	31	5.9		105.0	73	74	4.5		239.4
33	36	5.7		108.2	74	72	4.4		242.7
34	38	5.7		111.5	75	71	3.5		246.0
35	34	4.6		114.8	76	70	3.4		249.3
36	35	4.3		116.1	77	76	4.2	PS/M.S	252.6
37	36	4.3		121.4	78	71	4.3		255.8
38	38	3.4		124.6	79	69	3.9		259.1
39	39	1.8		127.9	80	68	3.2		262.4
40	41	2.2		131.2	81	66	2.0		265.7

GGWC

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	64	2.1		269.0	123	92	1.6		403.44
83	73	2.3		272.2	124	91	1.8		406.72
84	68	2.9		275.5	125	96	1.3		410
85	68	3.2		278.8	126	94	1.6		413.28
86	68	3.4		282.1	127	92	1.5		416.56
87	64	3.4		285.4	128	91	1.8		419.84
88	65	3.5	FS	288.6	129	96	1.9		423.12
89	69	3.1		291.9	130	94	1.4		426.4
90	75	3.2		295.2	131	92	1.2		429.68
91	59	3.9		298.5	132	91	1.6		432.96
92	85	2.9		301.8	133	92	1.5		436.24
93	83	2.6		305.0	134	94	1.4		439.52
94	83	2.5		308.3	135	92	1.8		442.8
95	92	2.4		311.6	136	91	1.3		446.08
96	94	1.7		314.9	137	94	1.3		449.36
97	96	1.4		318.2	138	92	1.2		452.64
98	98	1.3		321.4	139	91	1.1		455.92
99	96	1.0		324.7	140	94	1.6		459.2
100	94	0.9		328.0	141	92	1.4		462.48
101	106	0.9		331.3	142	91	1.6		465.76
102	81	1.0		334.6	143	96	1.8		469.04
103	90	1.0		337.8	144	98	1.9		472.32
104	86	1.2		341.1	145	99	1.8		475.6
105	78	1.6		344.4	146	92	1.9		478.88
106	41	2.4		347.7	147	91	1.1		482.16
107	42	2.9		351.0	148	91	1.2		485.44
108	41	3.3		354.2	149	92	1.3		488.72
109	48	3.5		357.5	150	94	1.2		492
110	44	3.6		360.8	151				495.28
111	42	3.8		364.1	152				498.56
112	41	3.8	FS	367.4	153				501.84
113	46	3.6		370.6	154				505.12
114	48	3.6		373.9	155				508.4
115	86	3.6		377.2	156				511.68
116	89	3.2		380.5	157				514.96
117	94	3.4		383.8	158				518.24
118	92	3.5		387.0	159				521.52
119	96	3.1		390.3	160				524.8
120	94	1.9		393.6	161				528.08
121	92	1.5		396.9	162				531.36
122	94	1.3		400.2	163				534.64