CONSTRUCTION DIVISION (E/M) U.P. JAL NAGAM, GORAKHPUR
RITHWIK-KOYA (JV), PHASE-3, MAHARAJGANJ

Scheme / GP Name: Thuruwa & Ramuwa Block: 07 Pharenda District: Maharajganj

Type of Rig M/C: 750 LPM

DEPTH in MGBL	BORING CHART	STRATA	EXECUTED ASSEMBLY
0			0.50
12		Fine Sand	6.01
30		Clay Soil	6.02
40		Fine Sand	6.01 — 36.08
		Sand + Kankar	6.01
			6.02
			6.01 — 35.58
80			0.20 — 35.78
95		Clay Soil	6.01
		Fine + Sand	6.01
			6.02
115			6.01
120		Sand + Kankar	6.02
		Fine + Sand	6.01
			6.01
136			6.02
		Sand + Kankar	6.02
			3.50 — 99.43
175			6.02
			6.01 — 111.46
		Clay Soil	6.01
			2.00 — 120.47
			6.01
			6.01 — 132.49
220			6.02
			138.51

ASSEMBLY DETAILS — 300x150 mm

300	mm Dia.	Housing Pipe	0	to 35.58	m
300x150	mm Dia.	Reducer	35.58	to 35.78	m
150	mm Dia.	Plain Pipe	35.78	to 99.43	m
150	mm Dia.	Slotted Pipe	99.43	to 111.46	m
150	mm Dia.	Plain Pipe	111.46	to 120.47	m
150	mm Dia.	Slotted Pipe	120.47	to 132.49	m
150	mm Dia.	Plain Pipe	132.49	to 138.51	m
	mm Dia.	Pipe		to	m
	mm Dia.	Pipe		to	m
	mm Dia.	Pipe		to	m
	mm Dia.	Pipe		to	m
	mm Dia.	Pipe		to	m

Total Assembly: 138.51 + 0.5 = 139.01 m
As per DPR Drilling: 220m
Lowering: 200 m

ABSTRACT

1. Size of Bore: 600x500mm
2. Drilling Started: 11/02/2023
3. Drilling Completed / Lowering: 17/02/2023
4. Drilling Depth: 220m
5. Assembly Lowered: 139.01m
6. Housing Pipe: 36.08m
7. Blind Pipe: 78.68m
8. Slotted Pipe: 24.05m
9. Reducer: 0.20m

LOGGING REPORT

1. 26 - 40 = 14
2. 52 - 60 = 08
3. 72 - 78 = 06
4. 99 - 112 = 13
5. 120 - 135 = 15
6. 138 - 142 = 04

Good

7.
8.
9.
10.
11.

RITHWIK-KOYA JOINT VENTURE HYDERABAD RITHWIK-KOYA (JV)

TPI (ENGINEER) | J.E. (E&M) | A.E. (E&M) | E.E. (E&M)

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