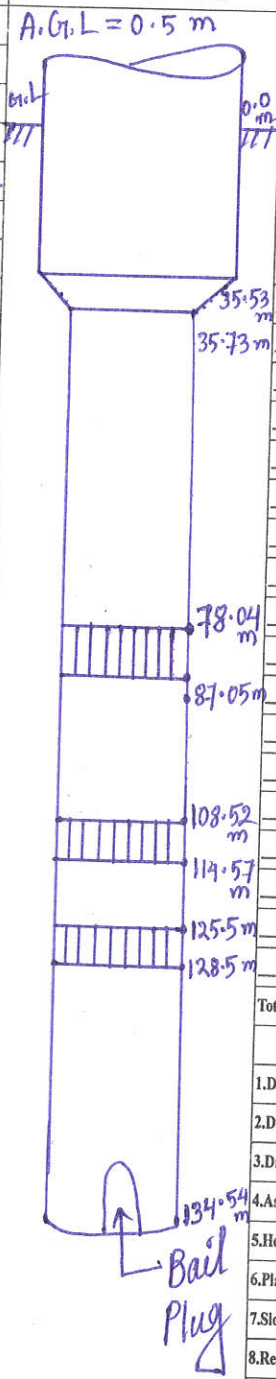
SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C-
NAME OF THE BLOCK- Bhathat	SIZE OF BORE- 550 X 500 mm
NAME OF THE GRAM PANCHAYAT- Islampur	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge Ajit Maurya A.E Incharge Barbari Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
		Sandy Clay
3.0 m		Clay + Coarse Sand + kankar
25.2 m		
		Medium Sand
37.4 m		Soft clay
40.5 m		Medium Sand
60.2 m		very fine sand + kankar
64.7 m		Medium Sand
1.2 m		
		Soft clay + kankar
75.5 m		
		Medium Sand
88.3 m		Soft Clay
		very fine Sand
95.2 m		very fine Sand + kankar
100.1 m		
108.3 m		Medium Sand
115.4 m		Hard Clay
125.1 m		
		Medium Sand
129.2 m		
		Clay mixed with Sand & kankar
135		
		Hard Clay
155 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	0.50	m	
200	mm Dia Housing Pipe	0.0	m to	35.53 m
200	mm Dia Reducer	35.53	m to	35.73 m
150	mm Dia Blind pipe	35.73	m to	78.04 m
150	mm Dia Slotted pipe	78.04	m to	87.05 m
150	mm Dia Blind pipe	87.05	m to	108.52 m
150	mm Dia Slotted pipe	108.52	m to	114.57 m
150	mm Dia Blind pipe	114.57	m to	125.50 m
150	mm Dia Slotted pipe	125.50	m to	128.50 m
150	mm Dia Blind pipe	128.50	m to	134.54 m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
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	mm Dia pipe		m to	m

Total Assembly= 134.54 m + A.G.L (m) = 135.04 m

ABSTRACT

1.Drilling Started-	16-11-2021
2.Drilling Completed/Lowering-	27-11-2021
3.Drilling Depth (m)-	155 m
4.Assembly Lowered (m)-	135.04 m
5.Housing Pipe (m)-	36.03 m
6.Plain Pipe(m)-	81.25 m - 80.75
7.Slotted Pipe(m)-	17.56 m - 18.06
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 25 - 37 m = 12 m
2- 40 - 60 m = 20 m
3- 64 - 68 m = 04 m
4- 75 - 88 m = 13 m
5- 95 - 100 m = 05 m
6- 108 - 115 m = 07 m
7- 125 - 129 m = 04 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E