

LC INFRA PROJECT PVT. LTD.

COMPLETION PLAN OF :- HICHHOURA LALA

TYPE OF RIG M/C :- RC

STATIC WATER LEVEL :- 5 feet

D. O. L. :- 10/08/2022

REQUIRED DISCHARGE - 500 LPM

DISTRICT :- DEORIA

BLOCK - SALEMPUR

SIZE OF BORE :- 675 X 550 MM

NAME OF FIRM :- LC INFRA PVT LTD

TUBEWELL ASSEMBLY SIZE - 200 X 150 MM

HEAD - 45 M

lcinfra
projects pvt. ltd.

DEPTH B.G.L. METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0			A.G.L. 0.50 M	300 m m Dia Housing Pipe 0 to 35.74 m
0-5		CLAY	6.06	300X200 m m Dia REDUCER 35.74 to 35.89 m
5-12		FINE TO MEDIUM SAND	6.04	150 m m Dia PLAIN Pipe 35.89 to 67.54 m
			6.03	150 m m Dia 100% S.S. PLAIN Pipe 67.54 to 76.54 m
12-30		CLAY	6.06	150 m m Dia PLAIN Pipe 76.54 to 100.61 m
			6.03	150 m m Dia 100% S.S. PLAIN Pipe 100.61 to 112.62 m
30-38		FINE TO MEDIUM SAND	6.02	
			0.15	
38-41		CLAY	6.01	TOTAL ASSEMBLY 112.62 + A.G.L. 0.50 = 113.12 m
41-50		MEDIUM SAND	6.02	ABSTRACT
			6.01	1. Drilling Started
50-55		CLAY	6.01	2. Drilling Completed/Lowering 30/04/2022
			6.01	3. Drilling Depth 132 m
55-78		FINE TO MEDIUM SAND	6.00	4. Assembly Lowered 113.12 m
			8.00	5. Housing Pipe 36.24 m
78-86		CLAY	13.00	6. Blind Pipe 61.73 m
			6.02	7. Slotted Pipe 15 m
86-91		MEDIUM SAND	6.02	8. Reducer 0.15 m
91-94		CLAY	6.02	
94-110		FINE TO MEDIUM SAND	6.01	LOGGING REPORT
			8.00	DATE - 05/08/2022
110-117		FINE SAND	6.01	1. 25-31 = 06 M
117-125		FINE TO MEDIUM SAND	6.01	2. 33-37 = 04 M
				3. 42-49 = 07 M
125-132		CLAY		4. 55-62 = 07 M
				5. 67-77 = 10 M
				6. 87-90 = 03 M
				7. 95-108 = 13 M
				8. 118-124 = 06 M

RT

TKC TPI JE AE EE

YIELD TEST REPORT BY 250 P.S.I. COMPRESSOR

Date of Test - 21.12.2022 Static W/L 5.0 m Taste of Water sweet

AIR LINE LOWER	DISCHARGE	EST. PR.	ST. PR.	RU. PR.	DEPRE	Sand Contents
Mtr	INC	L.P.M	Kg	Kg	Kg	Mtr Start 5 min 10 min 15 min 20 min
72	7.50	1346	7.30	6.90	0.40	4.00 3800 2200 1400 1100 900
102	8.00	1578	10.30	9.90	0.40	4.00 4200 2400 1600 1200 1000
105	8.25	1706	10.60	10.10	0.50	5.00 4600 2800 1800 1400 1000

YIELD TEST REPORT BY O.P. UNIT

Date of Test - 02.01.2023 Static W/L 5.0m Taste of Water sweet Onch size 3"x4"x5"

DISCH	R.W.L	S.W.L	DEPRE	Sand Contents
INC	LPM	M	M	M
25.5	802	10.75	5	5.75
17	651	9.65	5	4.65
10	503	8.55	5	3.55

NOTE : RECOMMENDED FOR FURTHER DEVELOPMENT BY O.P. UNIT.

NOTE : RECOMMENDED DISCHARGE

RUNNING BY PABE : 5 TO 10 MIN

RT

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RT

TKC TPI JE AE (E/M + CIVIL) EE

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