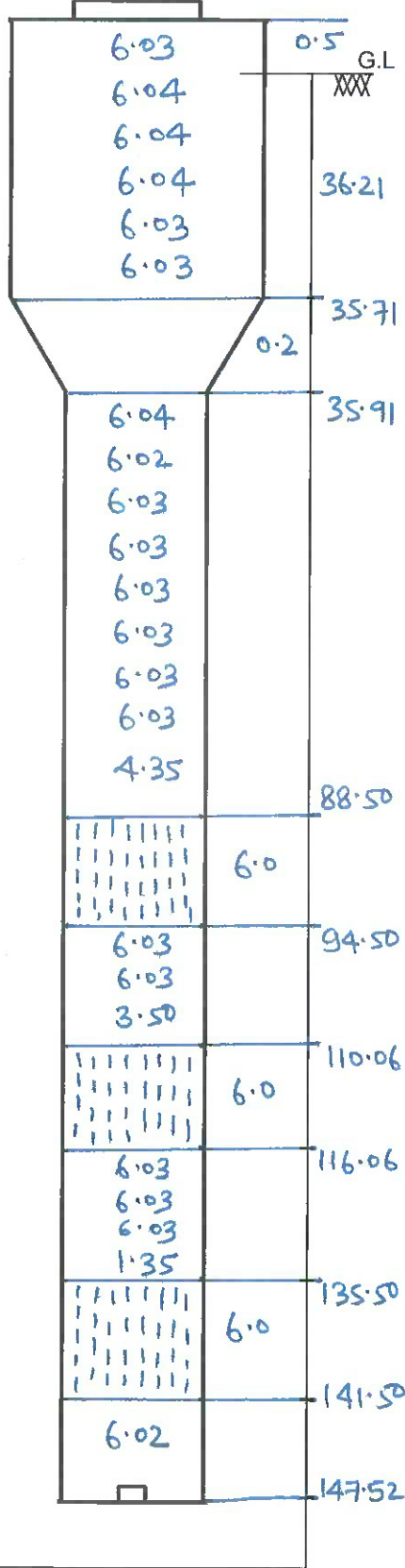
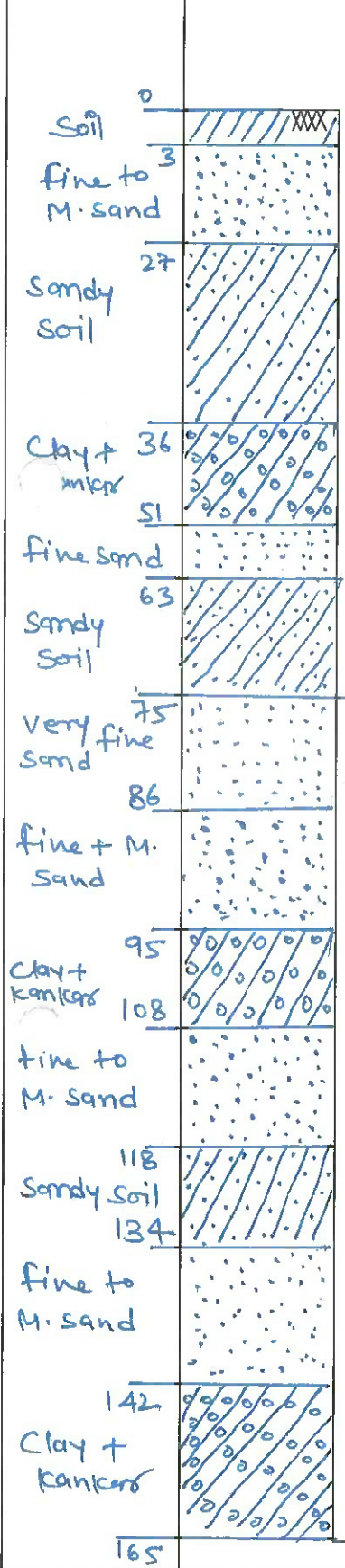




JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS		DPR DETAILS-	
	GIP- JANGAL GOKIYA BARI BLOCK- PHARENDA		SL.	Lowering Date- 30/04/22
			1	Water Discharge in LPM- 500
			2	Bore well Drilling-
			3	Drilling Depth 500MM Dia- 165 MTR 600MM Dia- —
			4	Tube Well Assembly- 200x150 mm
			5	300MM Dia 200MM Dia 150MM Dia
			6	— 36 MTR 114 MTR
			1.- LOGGING REPORT	
			Depth Logged- 155 MBGL Date of Logging- 25/04/22	
			SL.	Depth Range MBGL Thickness in Mtr. Remarks.
			1	22-27 05
			2	34-38 04
			3	42-45 03
			4	55-61 06
			5	71-75 04
			6	88-95 07
			7	100-104 04
			8	110-116 06
			9	126-131 05
			10	135-143 07
			11	Note:- Sl. No. 9 may consider as 127-131
			ASSEMBLY DETAILS	
			200m.m Dia Housing Pipe A.G.L. 0.5	
			200m.m Dia Housing Pipe 35.71	
			200m.m Dia Reducer Pipe 35.71 to 35.91	
			150m.m Dia Plain Pipe 35.91 to 88.50	
			150m.m Dia screen Pipe 88.50 to 94.50	
			150m.m Dia Plain Pipe 94.50 to 110.06	
			150m.m Dia screen Pipe 110.06 to 116.06	
			150m.m Dia Plain Pipe 116.06 to 135.50	
			150m.m Dia screen Pipe 135.50 to 141.50	
			150m.m Dia Plain Pipe 141.50 to 147.52	
		m.m DiaPipe..... to.....	
		m.m DiaPipe..... to.....	
		m.m DiaPipe..... to.....	
			TOTAL ASSEMBLY= 147.52 m + A.G.L(m)= 148.02 m	
			3.- Proposed Assembly for Lowering	
			(1) 300MM DIA MSERW PLAIN PIPE = —	
			(2) 200 MM DIA MSERW PLAIN PIPE = 36.21 MTR ✓	
			(3) 150MM DIA MSERW PLAIN PIPE = 93.61 MTR ✓	
			(4) 300/150 MM DIA REDUCER = —	
			(5) 200/150 MM DIA REDUCER = 01 NOS	
			(6) 150MM DIA MSERW SLOTTED PIPE = 18 MTR	
			(7) 300 MM DIA WELL CAP = —	
			(8) 200MM WELL CAP = 01 NOS	
			(9) 150MM DIA CENTER GUIDE = 148.02 MTR	
			(10) GRAVEL PACKING = 40.96 m ³	
			(11) 600 MM DIA BORE DIGGING = —	
			(12) 500 MM DIA BORE DIGGING = 165 MTR ✓	
			TOTAL ASSEMBLY = 148.02 MTR ✓	



Koushik Patthak
 JMC
 TPJA
 JE UPJN
 AFUPJN
 EE UPJN

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 8 |

Dated: 26-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Jungle Goglya Barl**
Block: **Pharenda**
District: **Mahrajganj**
State: **Uttar Pradesh**
Date of logging: **25-04-2022**
Drilling depth: **170.0 m bgl**
Logging Depth: **155.0 m bgl**
Rm - **17.0 Ω m** Rw - **14.0 Ω m**

Borehole Drilled by: **M/s JMC India Limited, Mahrajganj, Uttar Pradesh.**

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Inferred lithology	Remarks (Quality of aquifer water)
1.	22 - 27	05	Sand	Good
2.	34 - 38	04	Sand intermixed with Kankar	Good
3.	42 - 45	03	Sand intermixed with Kankar	Good
4.	55 - 61	06	Sand intermixed with Kankar	Good
5.	71 - 75	04	Sand intermixed with Kankar	Good
6.	88 - 95	07	Sand	Good
7.	100 - 104	04	Sand	Good
8.	110 - 116	06	Sand intermixed with Kankar	Good
9.	126 - 131	05	Sand	Good
10.	135 - 142	07	Sand intermixed with Kankar	Good

Verified as per logs provided.
Note - Sr No 9-126-131 may consider as 127-131

G.S.K.
ASSISTANT HYDROGEOLOGIST
ZYANTRIK MANDAL
P.R. JALNIGAM (RURAL)

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)