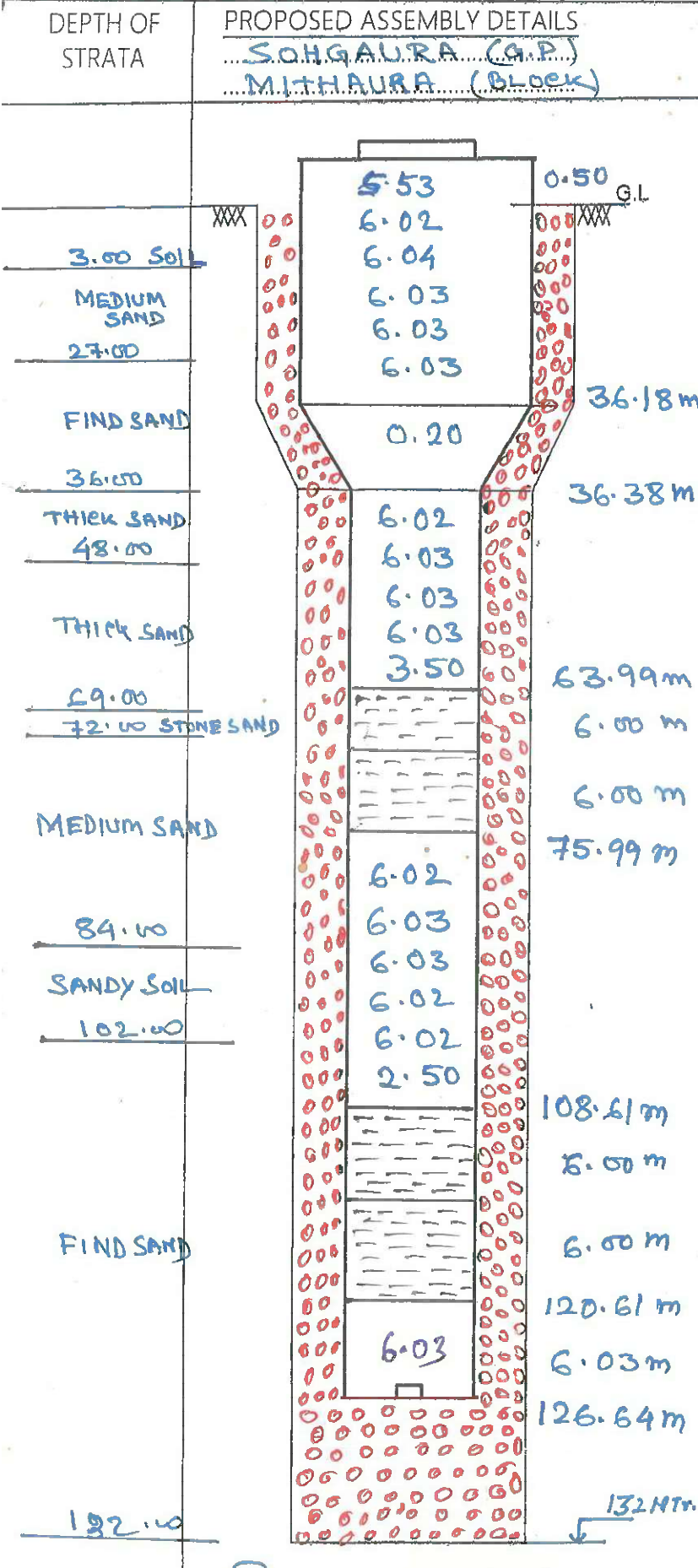




JMC PROJECTS (INDIA) LIMITED

Lowering date - 15.06.2022



SL.	DPR DETAILS		
1	Water Discharge in LPM-		
2	BoreWell Drilling- 132 m		
3	500MM Dia- 92 MTR.	600MM Dia- 40 MTR.	
4	Tube Well Assembly- 300 X 150		
5	300MM Dia	200MM Dia	150MM Dia
6			

1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-	
SL.	Depth Range MBGL	Thickness In Mtr.	Remarks.
1	28-32	04	GOOD
2	35-42	07	GOOD
3	55-58	03	GOOD
4	63-76	13	GOOD
5	82-89	07	GOOD
6	108-120	12	GOOD
7	124-131	07	GOOD

Note:-

2.- STRATA ENCOUNTERED

SL.	Depth Range MBGL	Thickness in Mtr.	Remarks.
1	0-3	03	SOIL
2	3-27	24	MEDIUM SAND
3	27-36	09	FIND SAND
4	36-48	12	THICK SAND
5	48-69	21	THICK SAND
6	67-72	3	STONE SAND
7	72-75	3	SAND (MED)
8	75-84	9	MEDIUM SAND
9	84-102	18	SANDY SOIL
10	102-111	9	FIND SAND
11	111-117	6	SAND
12	117-132	15	FIND SAND
13			
14			

Note:-

3.- Proposed Assembly for Lowerin

(1)	300MM DIA MSERW PLAIN PIPE =	36.18 MTR.
(2)	200 MM DIA MSERW PLAIN PIPE =	
(3)	150MM DIA MSERW PLAIN PIPE =	66.26 MTR
(4)	300/150 MM DIA REDUCER =	02 Nos.
(5)	200/150 MM DIA REDUCER =	
(6)	150MM DIA MSERW SLOTTED PIPE =	24 MTR.
(7)	300 MM DIA WELL CAP =	02 Nos.
(8)	200MM WELL CAP =	
(9)	150MM DIA CENTER GUIDE =	03 Nos.
(10)	GRAVEL PACKING =	
(11)	600 MM DIA BORE DIGGING =	40 MTR.
(12)	500 MM DIA BORE DIGGING =	92 MTR.

TOTAL ASSEMBLY = 126.64 MTR.



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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 296

Dated: 12-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sohgaura
 Block: Mithaura
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 135.0 m bgl
 Logging Depth: 134.0 m bgl
 Date of logging: 12-06-2022
 Rm - ~~28.0~~ Ω m Rw - ~~44.0~~ Ω m (Canal Water)

Borehole Drilled by: JMC-LCESPL JOINT VENTURE, Maharajganj U.P.

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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	04	Good
2.	35 - 42	07	Good
3.	55 - 58	03	Good
4.	63 - 76	13	Good
5	82 - 89	07	Good
6.	108 - 120	12	Good
7.	124 - 131	07	Good

Note: Fine bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided.
 Note. Sr No 5-04-09 (Sw) may consider.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

ASSISTANT HYDROGEOLOGIST
 YANTRIK MANDAL
 U.P. KAILASH (RURAL)
 PRAYAGRAJ