



JMC PROJECTS(INDIA)LIMITED

QUYALITY MANAGEMENT SYSTEM

PROPOSED ASSEMBLY DETAILS

01053-JMC-2281-19F-0000055 RO

DEPTH OF
STRATA

G.P.-
BLOCK-

Chiutaha
Siswa

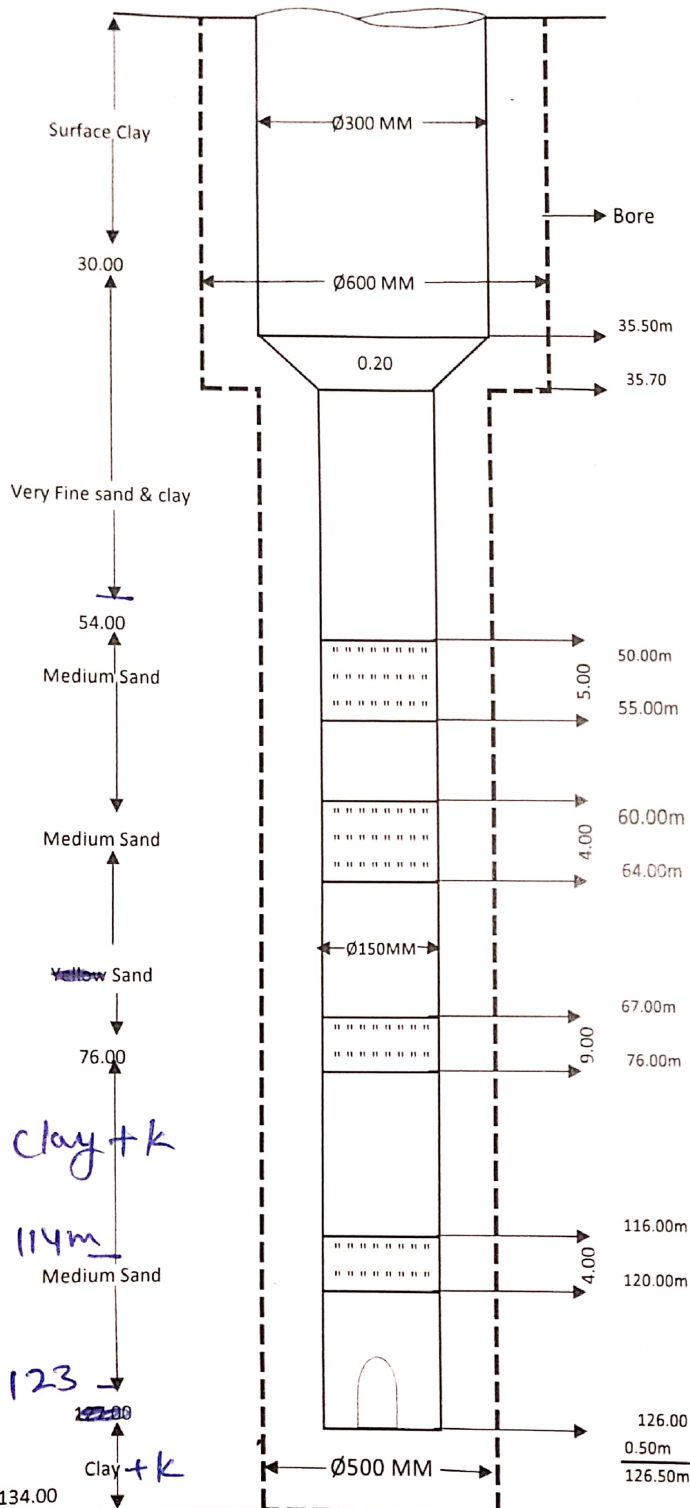
DPR DETAILS

SL	Lowering Date	23-01-2025	
1	Water Discharge in LPM	650	
2	Bore well Drilling	134	
3	Borewell Size 600*500 mm Dia 134		
4	Tube well Assembly-	104.28	
5	300MM Dia	200MM Dia	150MM Dia
6	36		90.30

1- LOGGING REPORT

Logging Date 15.01.2025

SL	Depth Logged- MBGL			Thickness in Mtr.	Remarks
1	15	-	18	3	GOOD
2	27	-	31	4	GOOD
3	37	-	47	10	GOOD
4	50	-	55	5	GOOD
5	60	-	64	4	GOOD
6	67	-	76	9	GOOD
7	99	-	102	3	GOOD
8	130	-	134	4	GOOD
9					



Note:- 1.All Zone are intermixed with Kankar SI.Nos. 6,7,8 very Fine sand.

Logging agency:- Aqua Xplore

2- Proposed Assembly for Lowering

1	300MM DIA MERW PIPE PLAIN PIPE	36.00
2	200MM DIA MERW PIPE PLAIN PIPE	
3	150MM DIA MERW PIPE PLAIN PIPE	68.30
4	300/150 MM DIA REDUCER	01
5	200/150 MM DIA REDUCER	01
6	150MM DIA MERW SLOTTED PIPE	22.00
7	300MM DIA WELL CAP	01
8	200MM DIA WELL CAP	01
9	GRAVEL PACKING	
10	600 MM DIA BORE DIGGING	
11	500 MM DIA BORE DIGGING	
TOTAL ASSEMBLY =		126.5m

JMC-LCESPL

TPIA

JE UPJN

AEUPJN

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:24-25:LS:146

Dated: 15-01-2025

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chiutaha
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 15-01-2025
Drilling Depth: 140.0 m bgl
Logging Depth: 134.0 m bgl
Rm – 42.0 Ω m Rw – 56.0 Ω m

Latitude: 27.193848 Longitude: 83.698440

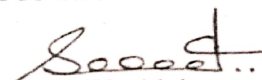
Borehole Drilled by: M/s KPIL- Kalpataru Project International Limited,
Maharajganj, Uttar Pradesh.

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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 – 18	03	Good
2.	27 – 31	04	Good
3.	37 – 47	10	Good
4.	50 – 55	05	Good
5.	60 – 64	04	Good
6.	67 – 76	09	Good
7.	99 – 102	03	Good
8.	116 – 120	04	Good
9.	130 – 134	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 & 3 is highly intermixed with fine bands of Kankar.
3. Zone Sl. No. 7 is fine sand & highly intermixed with fine bands of Kankar.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)