

## Rithwik-Koya Joint Venture

Site Office:- Plot No. 1910-1, Sarojini Nagar, Ward No-20, Maharajanj-273303, Uttar Pradesh  
Ph: 040-23530027, Email: kcclgorakpur@kccpl.com

Strata Chart as per actual tubewell assembly lowered at MOGLAHA T/W WSS.

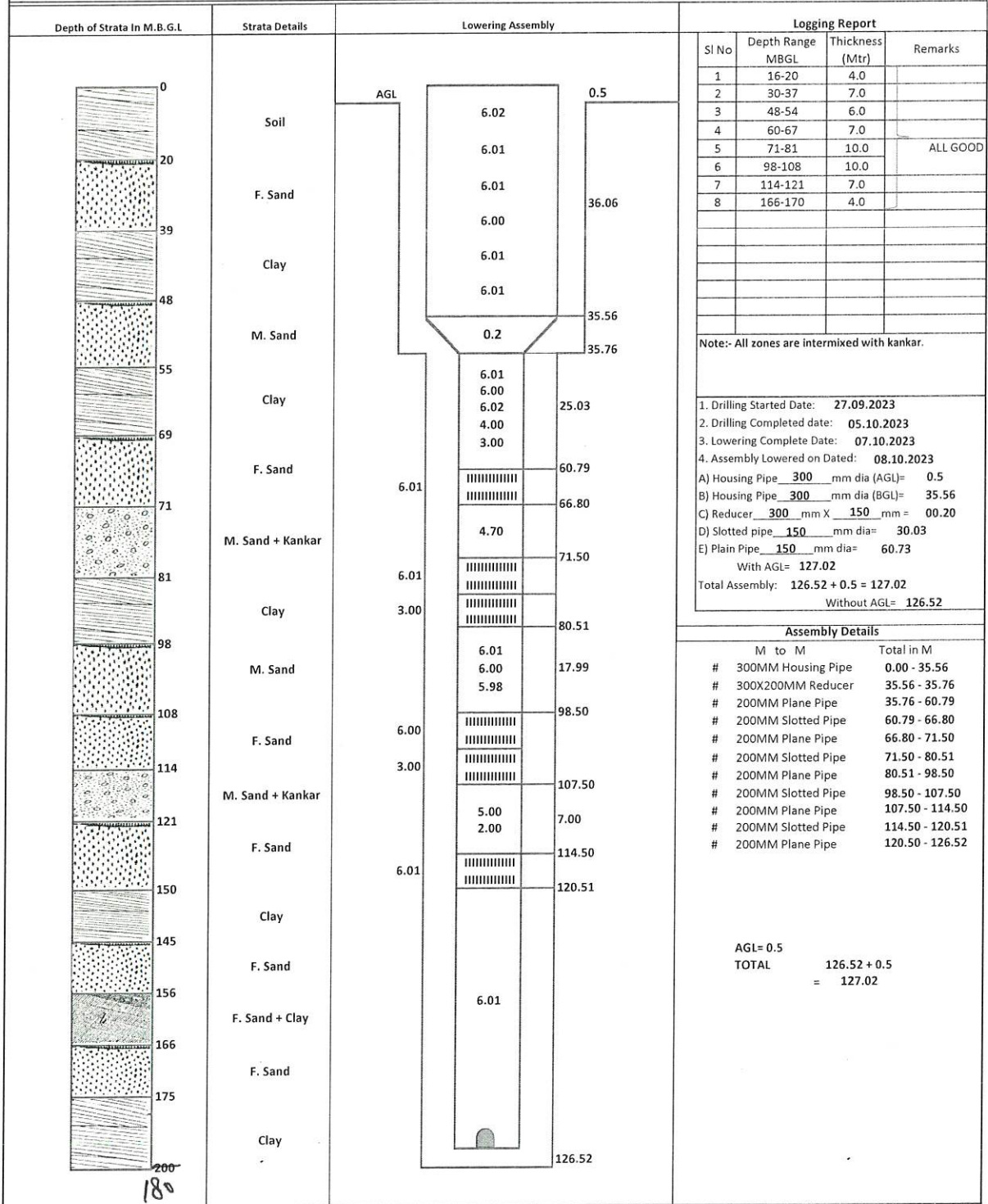
Block:- LAXMIPUR , Dist Maharajanj Under Jal Jeevan Mission.

Depth Logged:- 176 M LPM:- 850

Size Of Bore:- 600 X 600 MM

Size Of Assembly:- 300 X 150MM

Date of logging:- 06-10-2023



TPI (M/S Medhaj)

J.E

सहायक अभियन्ता  
खण्ड कार्यालय (वि०/याँ०)  
उ० प्र० जल निगम (ग्रामीण)  
गोरखपुर

E.E.

# 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:23-24:LS:K- 302

Dated: 06-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mogalaha  
Block: Laxmipur  
District: Maharajganj  
State: Uttar Pradesh  
Date of Logging: 06-10-2023  
Drilling Depth: 205.0m bgl  
Logging Depth: 177.0 m bgl  
Rm - 17.0  $\Omega$ m Rw - 22.0  $\Omega$ m

Borehole Drilled by: M/s Ritwik Koya (JV), 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.	16 - 20	04	Good
2.	30 - 37	07	Good
3.	48 - 54	06	Good
4.	60 - 67	07	Good
5.	71 - 81	10	Good
6.	98 - 108	10	Good
7.	114 - 121	07	Good
8.	166 - 170	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 & 8 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)