

# Rithwik-Koya Joint Venture

Site Office:-Plot No. 1910-1,Sarojini Nagar, Ward No-20,Maharajganj-273303,Uttar Pradesh

Ph:040-23530027,Email: kccjgorakpur@kccpl.com

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

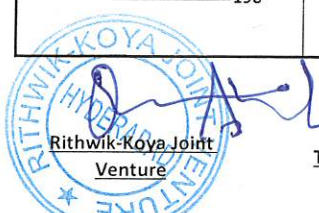
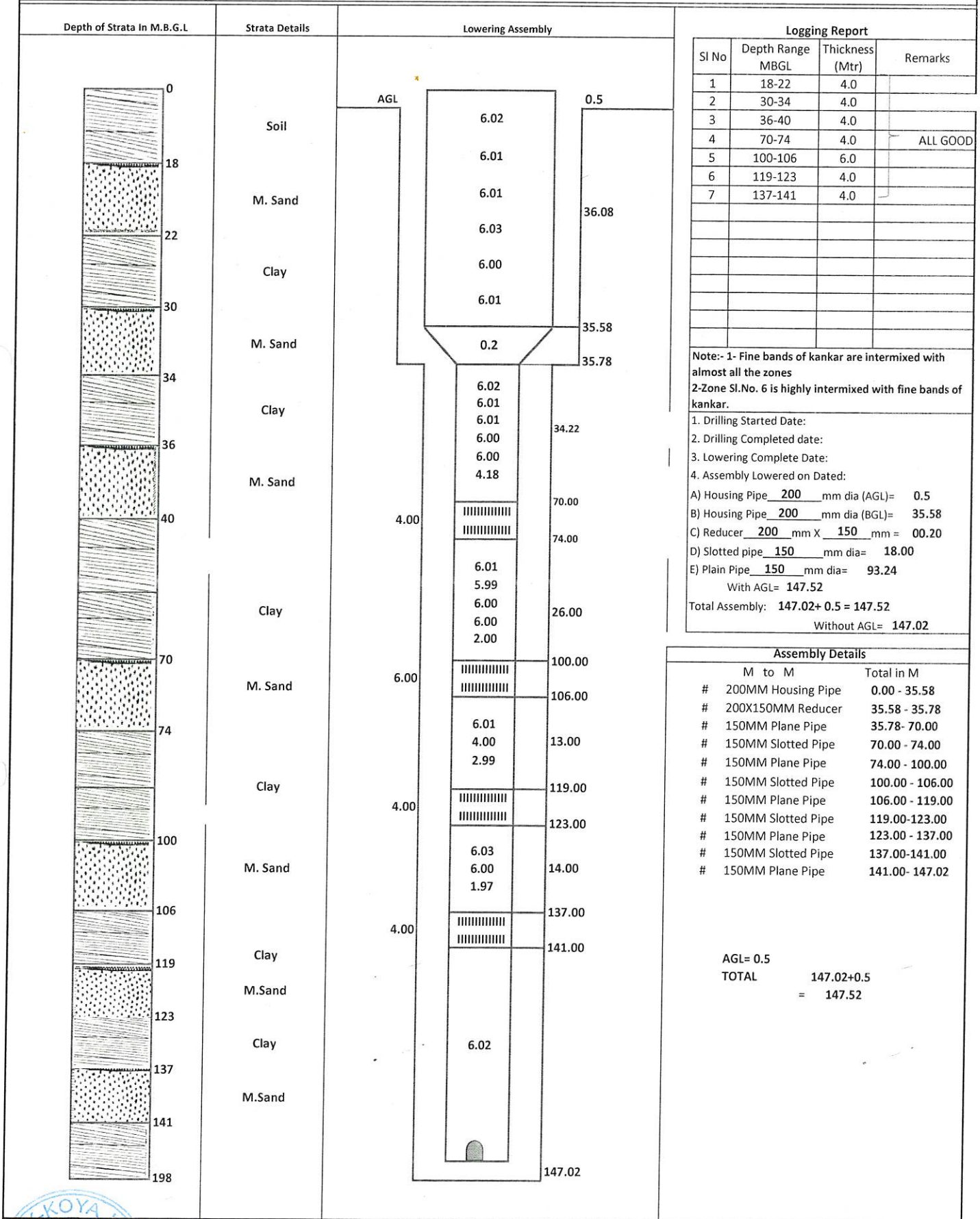
Block:- LAXMIPUR ,Dist Maharajganj Under Jal Jeevan Mission.

Type of Rig machine:-  
LPM- 600

Size Of Bore:- **500 X 500 MM**

Size Of Assembly:- **200 X 150MM**

Date of logging:- **24-09-2023**



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TPI (M/S Medhaj)

*J.E*

*A.E*

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- 264

Dated: 24-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karailaya Ajarha  
Block: Laxmipur  
District: Maharajganj  
State: Uttar Pradesh  
Date of Logging: 24-09-2023  
Drilling Depth: 200.0 m bgl  
Logging Depth: 160.0 m bgl ✓  
Rm - 25.0 Ωm Rw - 28.0 Ωm

Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

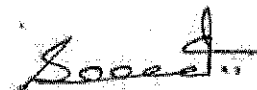
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	30 - 34	04	Good
3.	36 - 40	04	Good
4.	70 - 74	04	Good
5.	100 - 106	06	Good
6.	119 - 123	04	Good
7.	137 - 141	04	Good

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

2. Zone Sl. No. 6 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)