

# Rithwik-Koya Joint Venture

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

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Strata Chart as per actual tubewell assembly lowered at **HARMANDIR KALA T/W WSS.**

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

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

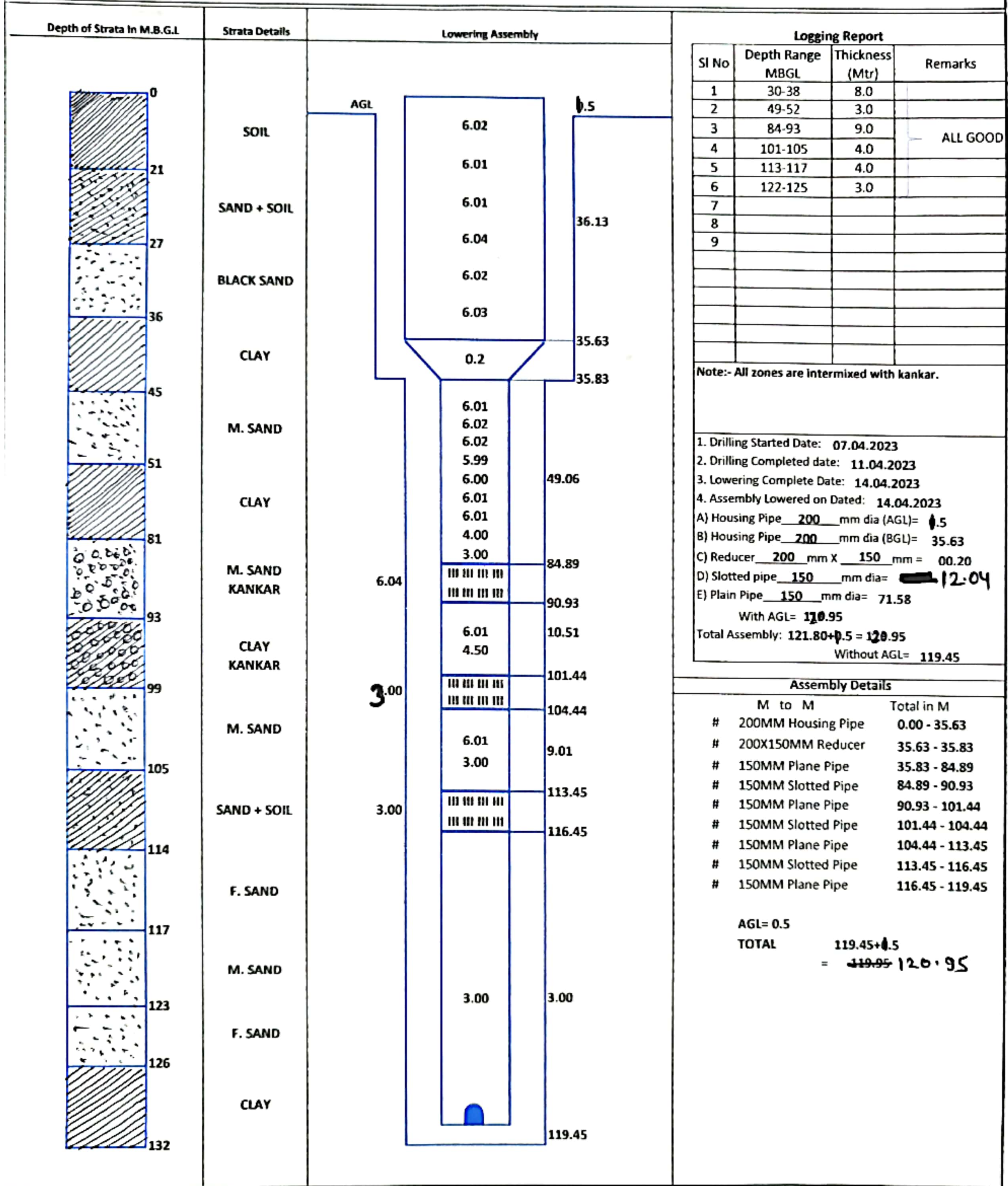
Type of Rig machine:-

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

Contractor Name:-

Depth Logged:- **136 M**

Date of logging:- **11-04-2023**



*TPI*  
TPI (M/S)  
Medhaj

*J.E*  
J.E

*A.E*  
A.E

*E.E*  
E.E





# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA WWP JR 041

Date: 11 04 2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Harmandir Kala, Block – lakshmipur, Distt. - Maharajganj

Drilling Depth (m) : 136.00 mbgl as reported by Driller

Logged Depth (m) : 136.00 mbgl

Date of Logging : 11.04.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by: Rithwik-Koya-JV..

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.


Sl. No.	Depth Range (m. bgl)	Thickness (m)	Quality & Types of Strata	R <sub>mf</sub> & R <sub>n</sub>
1	30 – 38	8	Good	R <sub>mf</sub> = 27.47 Ωm R <sub>n</sub> = 34.99 Ωm
2	49 – 52	3	Good	
3	84 – 93	9	Good	
4	101 – 105	4	Good, Fine Sand	
5	113 – 117	4	Good, Fine Sand	
6	122 – 125	3	Good, Fine Sand	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

04-92  
(8m)

Verified as per  
logs provided

GSh  
12/04/23

  
(A.K. Singh)  
Geophysicist