

# Rithwik-Koya Joint Venture

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

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

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

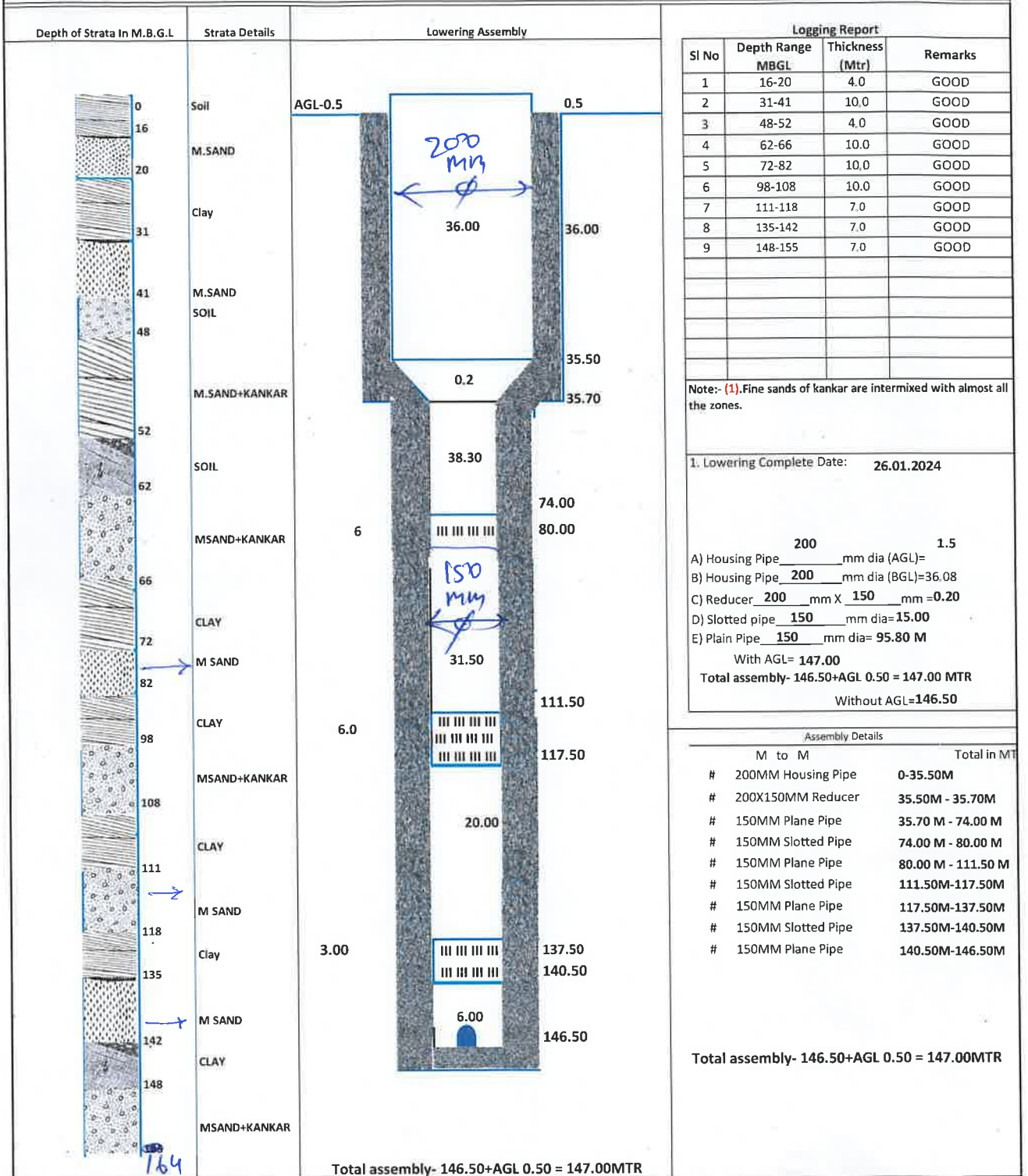
Block:- LAXMIPUR ,Dist Maharajganj Under Jal Jeevan Mission.

PHASE-III  
LPM:-350

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

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

Date of logging:- ~~25.01.2024~~ **20.01.2024**



TPI M/S  
Medhaj

*J.E*  
J.E

*A*  
A.E

E.E

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS:K- 602

Dated: 20-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Belwa Buzurg**  
Block: **Laxmipur**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Date of Logging: **20-01-2024**  
Drilling Depth: **180.0 m bgl**  
Logging Depth: **164.0 m bgl**

Latitude: **27.300199** Longitude: **83.406103**

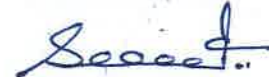
Borehole Drilled by: M/s Ritwik- Koya – JV, Maharajganj, Uttar Pradesh.

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.	31– 41	10	Good
3.	48 – 52	04	Good
4.	62 – 66	04	Good
5.	72 – 82	10	Good
6.	98 – 108	10	Good
7.	111 – 118	07	Good
8.	135 – 142	07	Good
9.	148 – 155	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)