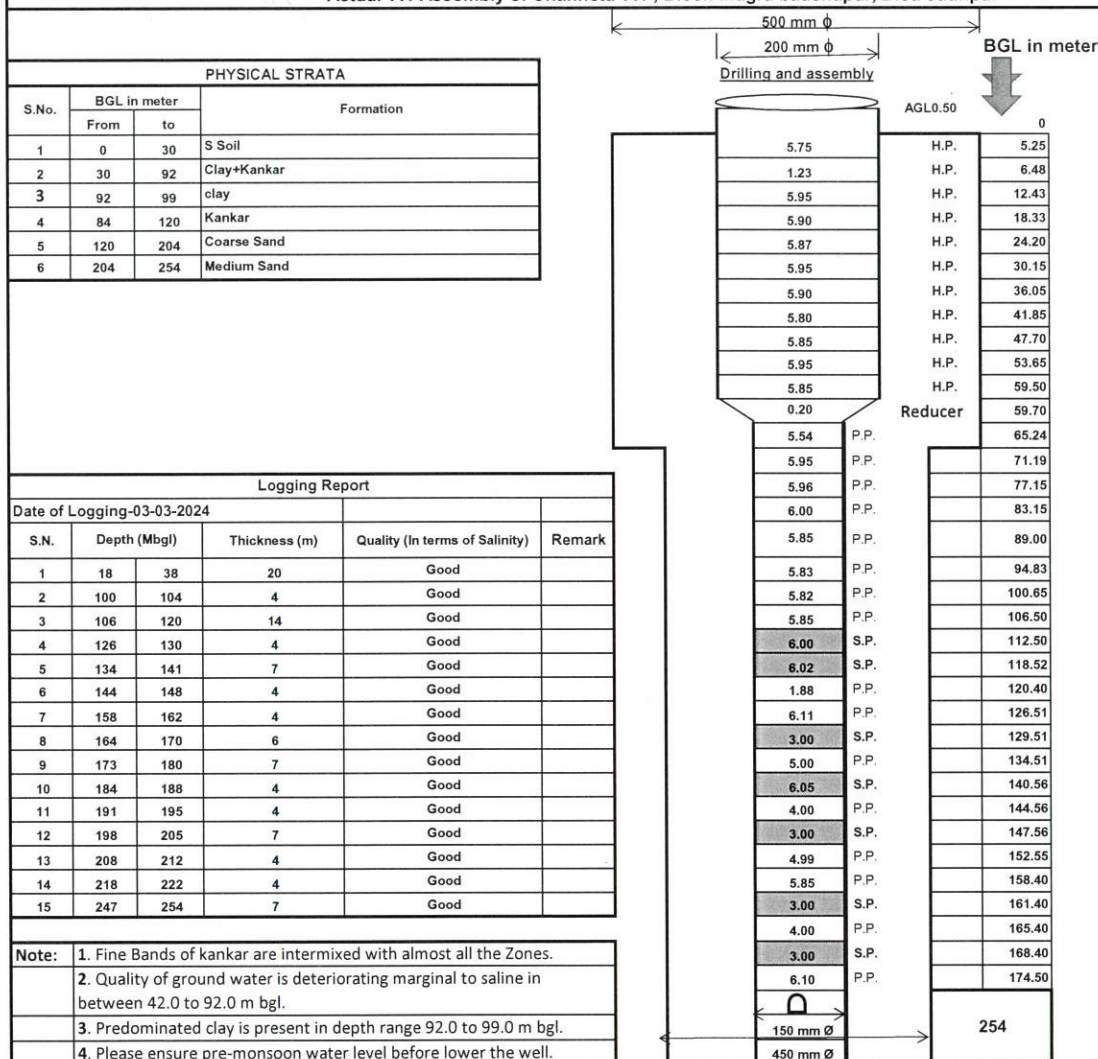


M/S Afcons Infrastructure Limited, Mumbai

Regd. Office- AFCONS House, 16, Shah Industrial Estate, Veera Desai Road, Azadnagar, Andheri (W), Mumbai 400013

Under Jal Jeevan Mission, District- Jaunpur (U.P.)

Actual TW Assembly of Channeta TW , Block-Mugra badshapur, Dist. Jaunpur



Company Repre.
M/S Afcons Infrastructure Ltd
Jaunpur (U.P.)

TPIA
Medhaj Techno Concept Pvt. Ltd., Jaunpur

(Aditya Singh)
Junior Engineer

(Sudhanshu Singh)
Assistant Engineer, SWSM

(Adarsh Verma)
Exe. Engineer

Division Office (E&M), U.P. Jal Nigam (Rural), Varanasi

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- 652

Dated: 04-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Channeta
Block: Mugrabadshapur
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 03-03-2024
Logging Depth: 254.0 m bgl
Rm - 10.0 Ω m Rw - 09.0 Ω m

Latitude: 25.621576 Longitude: 82.166233

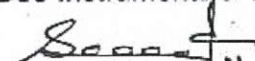
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P.

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 - 38	20	Good
2.	100 - 104	04	Good
3.	106 - 120	14	Good
4.	126 - 130	04	Good
5.	134 - 141	07	Good
6.	144 - 148	04	Good
7.	158 - 162	04	Good
8.	164 - 170	06	Good
9.	173 - 180	07	Good
10.	184 - 188	04	Good
11.	191 - 195	04	Good
12.	198 - 205	07	Good
13.	208 - 212	04	Good
14.	218 - 222	04	Good
15.	247 - 254	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline in between 42.0 to 92.0 m bgl.
3. Predominated clay is present in depth range 92.0 to 99.0 m bgl.
4. Please ensure pre-monsoon water level before lower the well.

For Geo Instruments & Technic's


(S. Shukla)