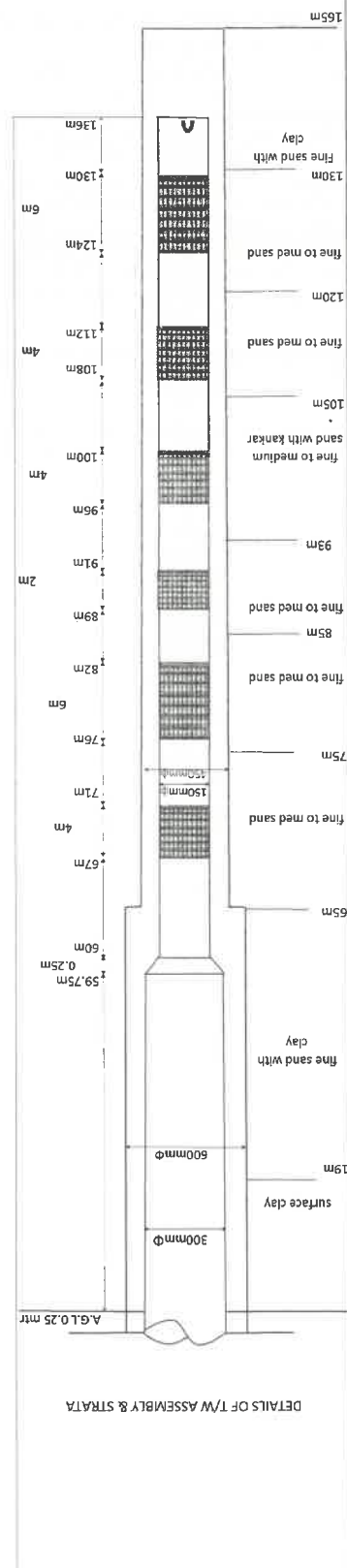




T.W Constructed By
Subhankar silt (PM)
L&T Construction

Visal Kumar Singh
MT PL (TPI)

(Jitendra Yadav)
Junior Engineer

(Karunakar Singh)
Assistant Engineer

(Syed. Mubd. Shabaz)
Executive Engineer

Division office E&M, UP Jal Nigam (Rural) Prayagraj

DETAILS OF T/W ASSEMBLY & STRATA

Agency of construction : LARSEN & TOUBRO LTD
Drilling Started On : 01-08-2024
Drilling Completed On : 09-08-2024
Assembly lowered on : 10-08-2024
Size of bore : 600mmφ from GL to 65m BGL
Size of tubewell : 450mmφ from 65m BGL to 165m BGL
300*150 mm
Req. Discharge : 670 LPM
Logging report Date : 06-08-2024
Depth Logged : 177m
Directed by : Mr Sanjeet Sharma (Hydrogeologist)
(All Geo Solution)
STPI, MNIT Campus, Tehliharanj

Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	56-60	4	GOOD	1. All zones are intermixed with thin band of kankar. 2. Sr. No. 5 is highly kankar intermixed in nature.
2	67-71	4	GOOD	
3	76-83	7	GOOD	
4	89-91	2	GOOD	
5	96-100	4	GOOD	
6	108-112	4	GOOD	
7	124-131	7	GOOD	
8	147-151	4	GOOD	
9	155-158	3	GOOD	
10	166-170	4	GOOD	

Completion Plan of Tajuddinnpur -GP Soraon-Block, District- Prayagraj
Phase-II
Jal Jeevan Mission Project- Prayagraj



Corporate Address
 PNP-3, Software Technology Parks of India (STPI)
 Motilal Nehru National Institute of Technology Campus,
 Near Ganga Gate, Tehargaraj, Prayagraj-211004,
 Uttar Pradesh, India
 Email: Allgeosolutions@gmail.com,
 Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2024/PRYJ-559
 Date : 07/08/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tajuddinpur
Location : 25.561575, 81.9330922
Block : Sorao
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 172 Mbgl
Rm/Rw : 17/12
Date of Logging : 06-Aug-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions, Prayagraj, Uttar Pradesh
Representative : Mr. Nitin Tripathi

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	56-60	4	Good
2	67-71	4	Good
3	76-83	7	Good
4	89-91	2	Good
5	96-100	4	Good
6	108-112	4	Good
7	124-131	7	Good
8	147-151	4	Good
9	155-158	3	Good
10	166-170	4	Good

Note 1- All zones are intermixed with thin bands of kankar.
 2- Sr No 5 is highly kankar intermixed in nature.

