



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/143
Date : 15/06/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shripur
Location : 25.395302, 82.304373
Block : Dhanupur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 162 Mbgl
Drilling Depth : 165 Mbgl
Date of Logging : 15-June-2022
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Vikas Srivastava

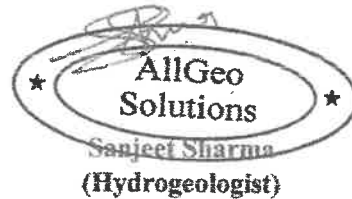
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-40	18	Good
2	46-52	8 ⁺	Good
3	54-62	8	Good
(4)	66-69	3	Good
5	74-84	10	Good
6	89-92	3	Good
7	111-115	4	Good
8	118-121	3	Good
9	124-143	19	Good
10	147-154	7	Good
11	157-161	4	Good

Note: All zone are intermixed with thin bands of kankar.

Verified as per logs provided.

Sanjeev
ASSISTANT HYDROGEOLOGIST
KANDRIK MANDAL
PRAYAGRAJ (RURAL)



Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in

Name of Scheme: Shripur-Dhanupur
 Letter Ref. NO :

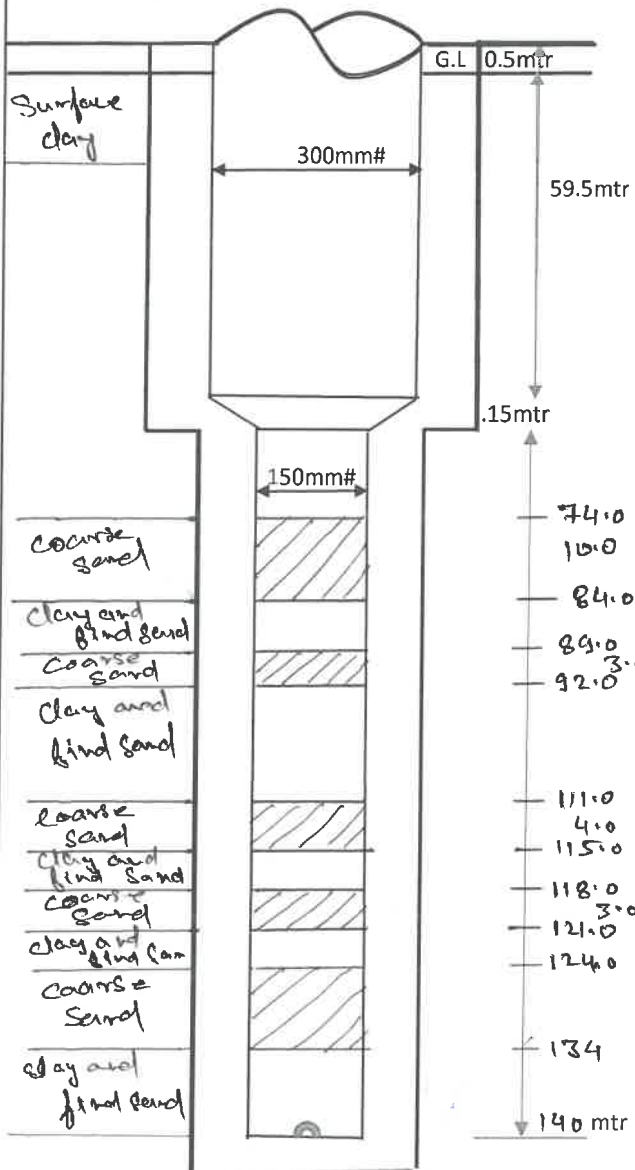
Agency of construction: LARSEN & TOUBRO LTD
 Assembly lowered on :
 Size of tubewell : 300x150mm
 Req. Discharge : 800LPM

DETAILS OF T/W ASSEMBLY & STRATA

LOGGING REPORT

Logging report Date : 15-06-2022
 Drilled Depth : 165.0mtr
 Depth Logged : 162.0mtr
 Directed by :

Dr.S.SHUKLA
 MANAGER(GROUND WATER)
 U.P.JN-LUCKNOW



SL.NO	Depth Range in Meter B.G.L	Thickness in Meter	Remarks
1	22.0-40.0	18	GOOD
2	46.0-52.0	6	GOOD
3	54.0-62.0	8	GOOD
4	66.0-69.0	3	GOOD
5	74.0-84.0	10	GOOD
6	89.0-92.0	3	GOOD
7	111.0-115.0	4	GOOD
8	118.0-121.0	3	GOOD
9	124.0-143.0	19	GOOD
10	147.0-154.0	7	GOOD
11	157.0-161.0	4	GOOD

Note: All zone are intermixed with thin bands of Hamkar.

TW CONSTRUCTED BY

 L&T LTD-PRAYAGRAJ

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

MTCPL (TP - PRAYAGRAJ) 2nd CONSTRUCTION DIVISION

2nd CONSTRUCTION DIVISION

2nd CONSTRUCTION DIVISION