



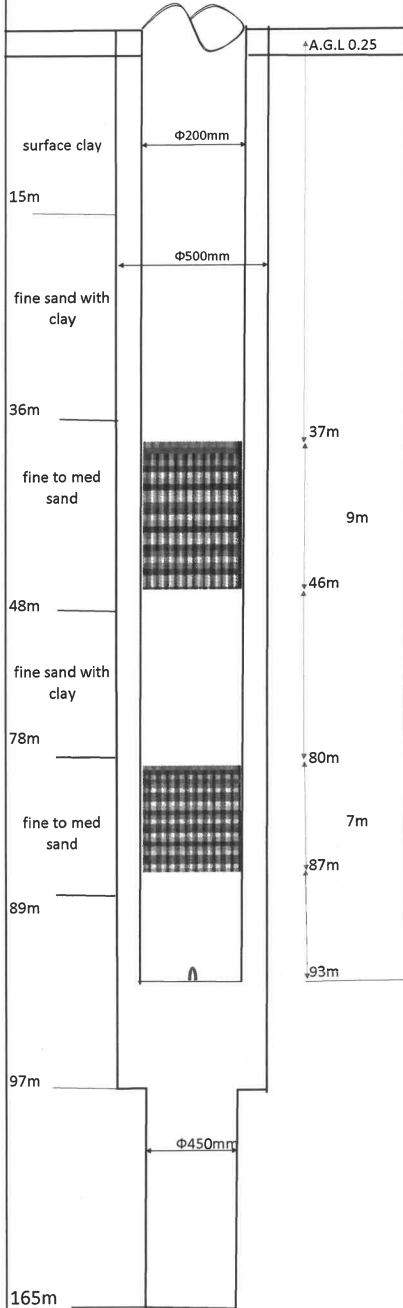
Completion Plan of Rajepur-GP ,Phulpur- Block, District- Prayagraj

DETAILS OF T/W ASSEMBLY & STRATA

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 08-01-2024
 Drilling Completed On : 15-01-2024
 Assembly lowered on : 16-01-2024
 Size of bore : 500*500mm
 Size of tubewell : 200*200 mm
 Req. Discharge : 590 LPM

LOGGING REPORT

Logging report Date : 15-01-2024
 Depth Logged : 168m
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)
 (All Geo Solution)
 STPI,MNIT Campus,Teliarganj



Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	22-25	3	GOOD	1.All zones are intermixed with thin bands of kankar 2.Sr no 1 is fine sand in nature and formation water quality is deteriorating to marginal below 112mbgl to till depth logged.
2	36-46	10	GOOD	
3	80-87	7	GOOD	
4	112-115	3	GOOD	
5	142-145	3	GOOD	
6	151-155	4	GOOD	
7	160-164	4	GOOD	

T.W Constructed By

Subhankar sil(PM)
 L&T Construction

Vishal Kumar Singh
 MTCPL(TPI)

(Jitendra Vadav)
 Junior Engineer

(Karunakar Singh)
 Assistant Engineer

(Syed. Mond. Shabaz)
 Executive Engineer



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Ref. No. : AGS/EL/2024/PRYJ-442
Date : 15/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rajepur
Location : 25.639160 , 82.040014
Block : Phulpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 168 Mbgl
Rm/Rw : 23/24
Date of Logging : 15-January-2024
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj, Uttar Pradesh
Representative : Mr. Akhilesh 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	22-25	3	Good
2	36-46	10	Good
3	80-87	7	Good
4	112-115	3	Marginal
5	142-145	3	Marginal
6	151-155	4	Marginal
7	160-164	4	Marginal

Note: 1- All zones intermixed with thin bands of kankar.

2. Sr. No. 1 is fine sand in nature and Formation water quality is deteriorating to marginal below 112Mbgl to till depth logged.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)