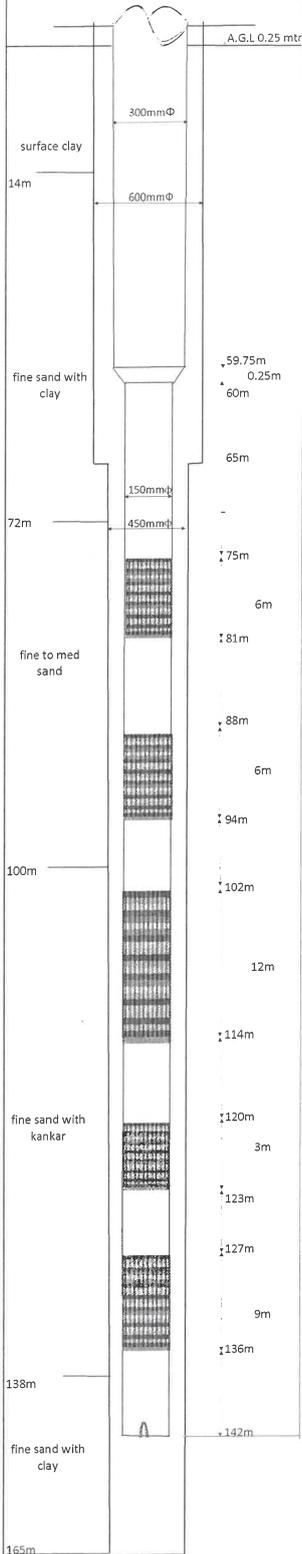


Completion Plan of Birgapur-GP Bahadurpur- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 15-01-2024
 Drilling Completed On : 07-02-2024
 Assembly lowered on : 08-02-2024
 Size of bore : 600mmφ from GL to 65m BGL
 450mmφ from 65m BGL to 165m BGL
 Size of tubewell : 300*150 mm
 Req. Discharge : 930 LPM

DETAILS OF T/W ASSEMBLY & STRATA



LOGGING REPORT

Logging report Date : 22-01-2024
 Depth Logged : 151m
 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	15-18	3	GOOD	1.All zone are intermixed with thin band of kankar.
2	42-52	10	GOOD	
3	57-64	7	GOOD	
4	75-81	6	GOOD	
5	88-94	6	GOOD	
6	101-115	14	GOOD	
7	120-124	4	GOOD	
8	126-137	11	GOOD	

T.W Constructed By

Subhankar sil(PM)
 L&T Construction

Vishal Kumar Singh
 MTCPL(TPI)

(Jitendra yadav)
 Junior Engineer

(Karunakar Singh)
 Assistant Engineer

(Syed. Mond. Shabaz)
 Executive Engineer



AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRYJ-449
Date : 23/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhirgapur
Location : 25.389855 , 82.061073
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 151 Mbgl
Rm/Rw : 7/17
Date of Logging : 22-January-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Constructions Pvt Ltd, 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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	15-18	3	Good
2	42-52	10	Good
3	57-64	7	Good
4	75-81	6	Good
5	88-94	6	Good
6	101-115	14	Good
7	120-124	4	Good
8	126-137	11	Good

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


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

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