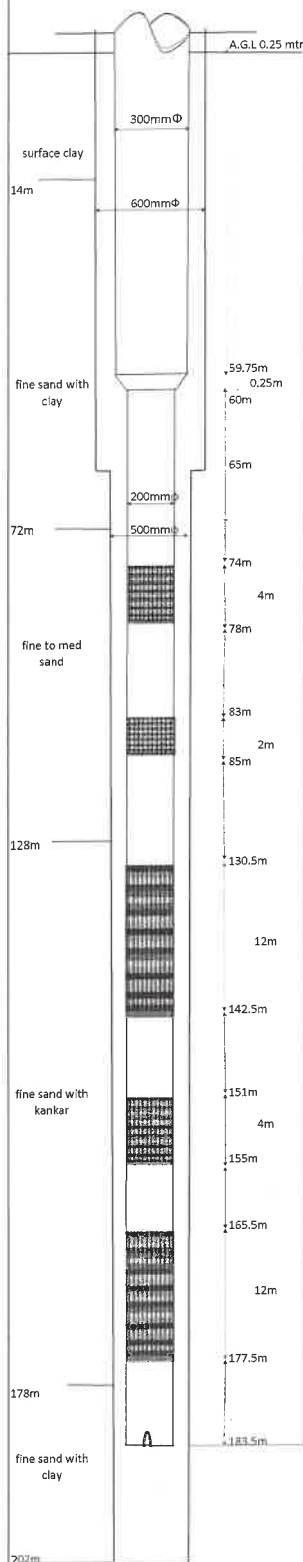


Completion Plan of Mahraunda-GP Mauaima- Block, District- Prayagraj

Agency of construction : LARSEN & TOUBRO LTD
 Drilling Started On : 01-02-2024
 Drilling Completed On : 15-02-2024
 Assembly lowered on : 16-02-2024
 Size of bore : 600mm ϕ from GL to 65m BGL
 500mm ϕ from 65m BGL to 202m BGL
 Size of tubewell : 300*200 mm
 Req. Discharge : 1320 LPM

LOGGING REPORT

Logging report Date : 08-02-2024
 Depth Logged : 193m
 Directed by : Mr Sanjeet Sharma(Hydrogeologist)
 (All Geo Solution)
 STPI,MNIT Campus,Teliarganj

DETAILS OF T/W ASSEMBLY & STRATA

Sl.No	Depth Range in Meter B.G.L	Thickness in Meter	Remarks	Note
1	28-44	16	GOOD	1.All zone are intermixed with thin band of kankar.
2	74-78	4	GOOD	
3	83-85	2	GOOD	
4	130-144	14	GOOD	
5	151-155	4	GOOD	
6	165-178	13	GOOD	
7	187-192	5	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. Mohd. Shabaz)
Executive Engineer

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



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRYJ - 464

Date : 08/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mehraunda
Location : 25.680934, 81.847497
Block : Mauaima
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 193 Mbgl
Rm/Rw : 12/13
Date of Logging : 08-February-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 : M/S L B Traders

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	28-44	16	Good
2	74-78	4	Good
3	83-85	2	Good
4	130-144	14	Good
5	151-155	4	Good
6	165-178	13	Good
7	187-192	5	Good

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



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