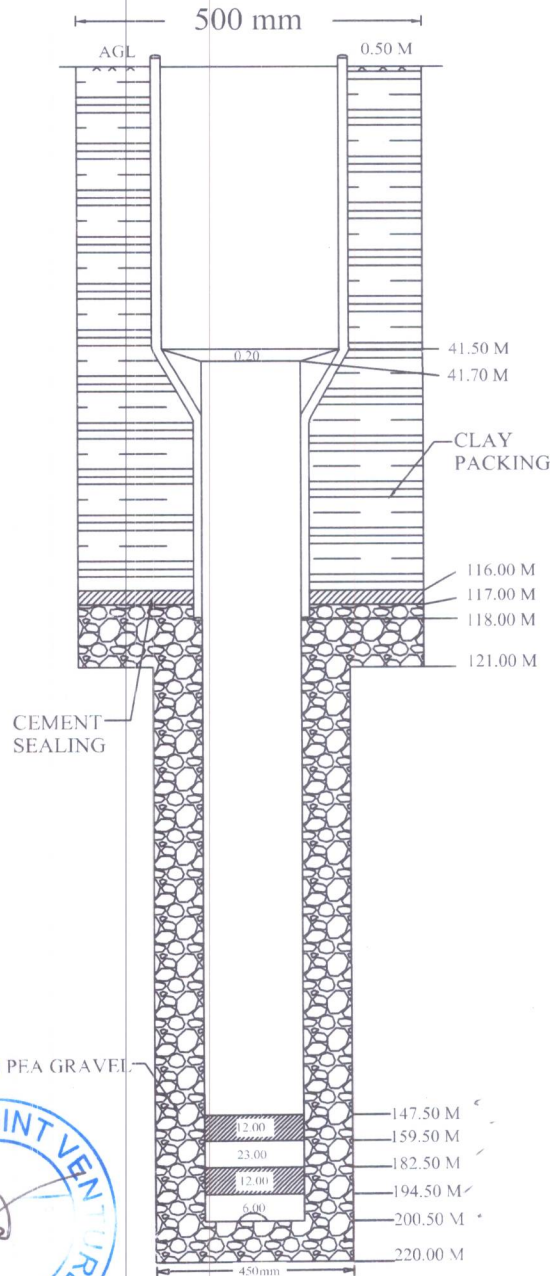


ACTUAL T.W. ASSEMBLY CHART OF RAHEEM NAGAR W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION : (BLOCK - NAWABGANJ)



Bore size - 500 mm X 450 mm
 T.W. Assy - 200 mm X 150 mm
 Discharge - 550 LPM / 37 M
 Lowering date - 27-04-2024

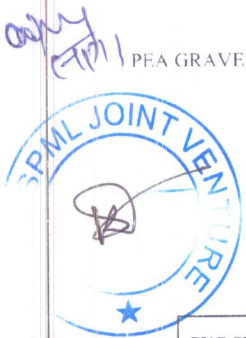
Logging Report : (25-04-2024)

Sl. No.	Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	12	TOP SOIL
2	12	18	SANDY CLAY
3	18	25	FINE SAND
4	25	37	SANDY CLAY
5	37	43	COARSE SAND
6	43	46	SANDY CLAY
7	46	52	MEDIUM SAND
8	52	57	SANDY CLAY
9	57	64	COARSE SAND
10	64	68	SANDY CLAY
11	68	72	FINE SAND
12	72	75	SANDY CLAY
13	75	79	COARSE SAND
14	79	94	SANDY CLAY
15	94	108	COARSE SAND
16	108	119	CLAYEY SAND
17	119	129	FINE TO MEDIUM SAND
18	129	131	SANDY CLAY
19	131	135	FINE TO MEDIUM SAND
20	135	138	SANDY CLAY
21	138	144	COARSE TO MEDIUM SAND
22	144	160	FINE TO MEDIUM SAND
23	160	170	CLAYEY SAND
24	170	182	SANDY CLAY
25	182	200	FINE TO MEDIUM SAND
26	200	206	SANDY CLAY
27	206	220	CLAYEY SAND

PIPE DETAIL

HOUSHING PIPE = 42.00 M
 PLAIN PIPE = 134.80 M
 SLOT PIPE = 24.00 M

Total = 200.50 + 0.50 (AGL)
 = 201.00 M



PNC-SPML JV
 PNC Tower 3/22 - D

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER



**AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED**

Geological, Geophysical & Planning Services for Mineral Exploration

CIN: U74999JH2017OPC010587

PAN: AAQCA1398C

TAN: RCHA02735F

Mob: +91 8969701960

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE: RAHEEMNAGAR
BLOCK: NAWABGANJ
DISTRICT: BAHRAICH
STATE: UTTAR PRADESH
LONGITUDE: 81.6318
LATITUDE: 27.90182
DATE OF LOGGING: 25.04.2024
DRILLING DEPTH: 220 m
LOGGING DEPTH: 220 m
LOGGING COMPANY: SHIV DRILLERS
LOG PROCESSED BY: AKDGSPL

Based on the downhole geophysical parameters following information (in terms of granular zones) may be deciphered

Sl. No.			Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	12	12	TOP SOIL	
2	12	18	6	SANDY CLAY	
3	18	25	7	FINE SAND	GOOD
4	25	37	12	SANDY CLAY	
5	37	43	6	COARSE SAND	GOOD
6	43	46	3	SANDY CLAY	
7	46	52	6	MEDIUM SAND	GOOD
8	52	57	5	SANDY CLAY	
9	57	64	7	COARSE SAND	GOOD
10	64	68	4	SANDY CLAY	
11	68	72	4	FINE SAND	GOOD
12	72	75	3	SANDY CLAY	
13	75	79	4	COARSE SAND	GOOD
14	79	94	15	SANDY CLAY	
15	94	108	14	COARSE SAND	GOOD
16	108	119	11	CLAYEY SAND	
17	119	129	10	FINE TO MEDIUM SAND	GOOD
18	129	131	2	SANDY CLAY	
19	131	135	4	FINE TO MEDIUM SAND	GOOD
20	135	138	3	SANDY CLAY	
21	138	144	6	COARSE TO MEDIUM SAND	GOOD
22	144	160	16	FINE TO MEDIUM SAND	GOOD
23	160	170	10	CLAYEY SAND	
24	170	182	12	SANDY CLAY	
25	182	200	18	FINE TO MEDIUM SAND	GOOD
26	200	206	6	SANDY CLAY	
27	206	220	14	CLAYEY SAND	

NOTE:- 1. ALL zones have intermixed with thin band of kankar

AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED

Director

Authorized Signatory

AKD GEOMINING SOLUTIONS (OPC) PRIVATE LIMITED

Office: Mahananda Apartment, Lake Avenue, Kanke Road, Ranchi - 834008, Jharkhand
Geology | Mining | Geophysics | Ground Water | Engineering & Environmental Investigation
Down Hole Geophysics | Hydrogeology | Expln. & Mining Project Management

Seen
Sul