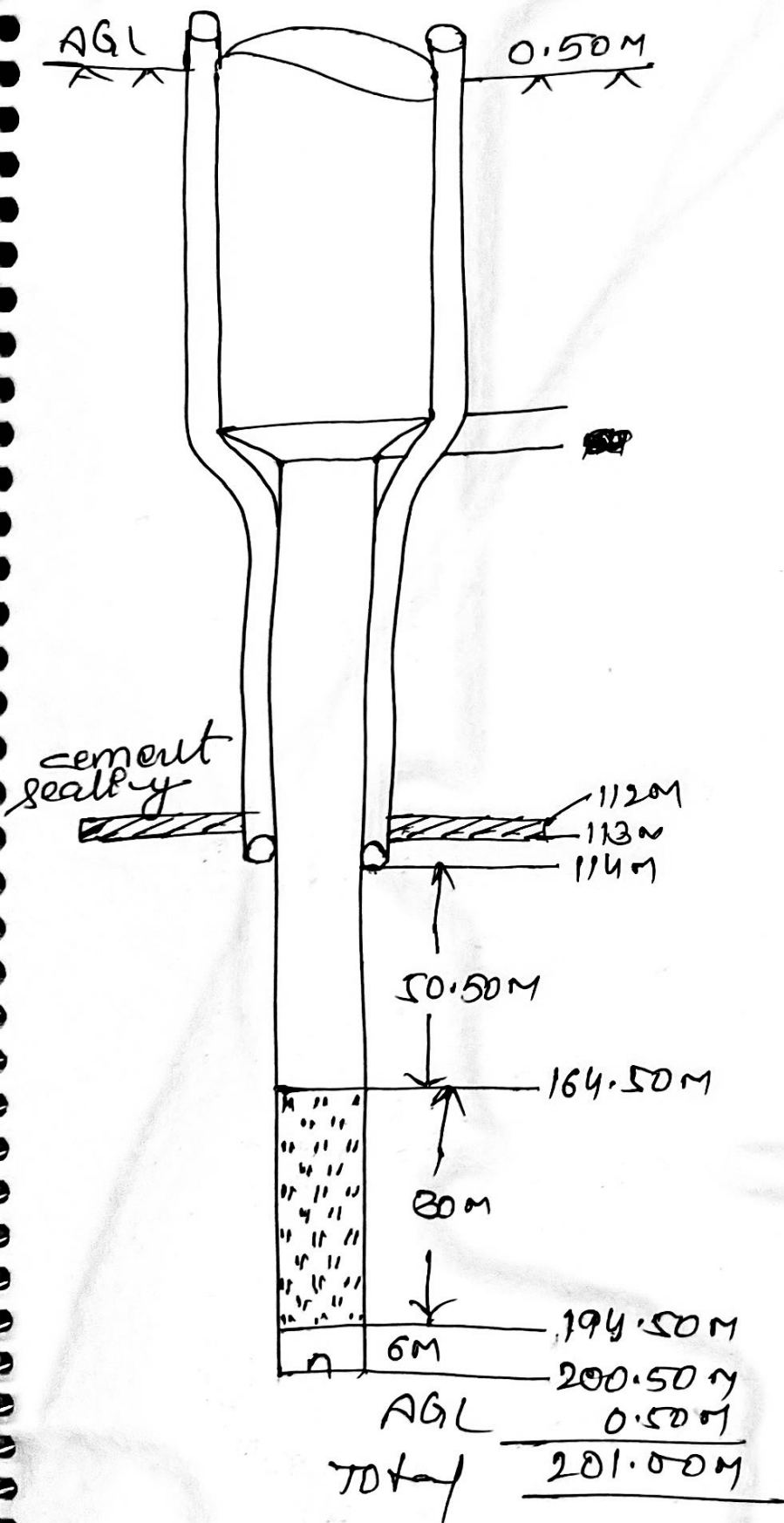


Proposed T.W. Assy. chart of Sattiger w/s scheme Behraich (Block - Nawabganj)



Bore size - 600mm / 150mm
T.W. Assy - 300mm / 150mm
Discharge - 900 Wm / 35-1/2"

Logging Report (22/05/2024)

- 1 - 0 - 11m - 11m
- 2 - 11 - 12m - 1m
- 3 - 102 - 114m - 12m sandy
- 4 - 114 - 150m - 4m
- 5 - 150 - 164m - 6m - sandy
- 6 - 164 - 195m - 31
- 7 - 195 - 200m - 5m - sandy
- 8 - 200 - 212m - 12m
- 9 - 212 - 220m - 8m - sandy

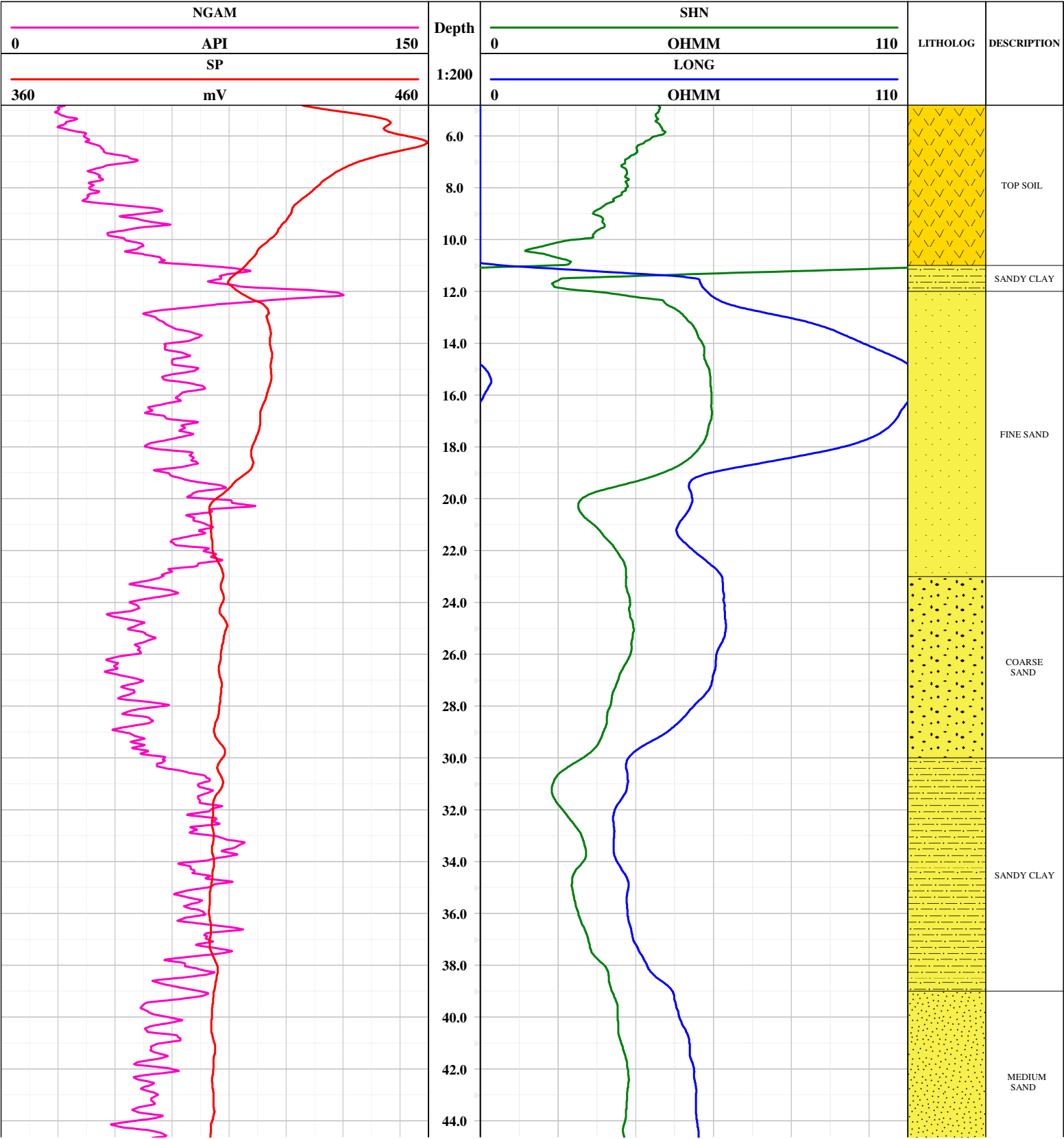
As per Estimate

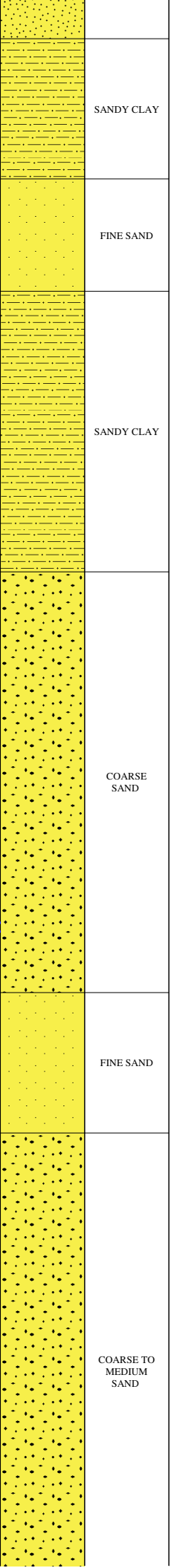
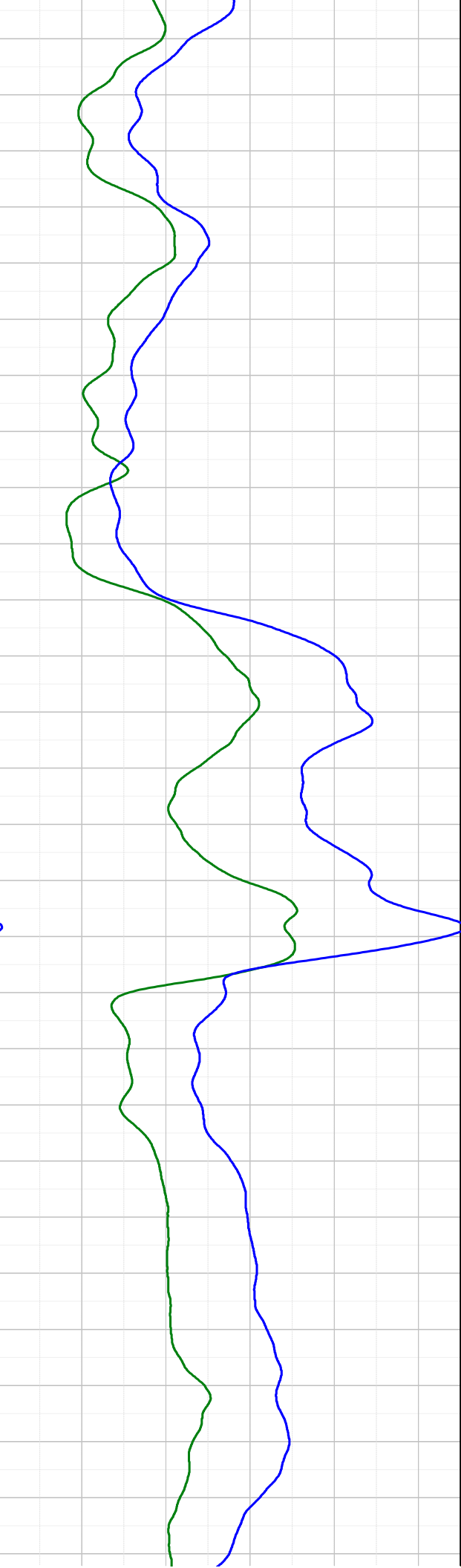
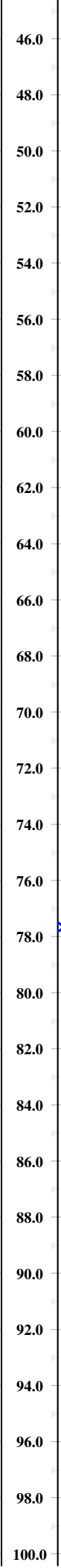
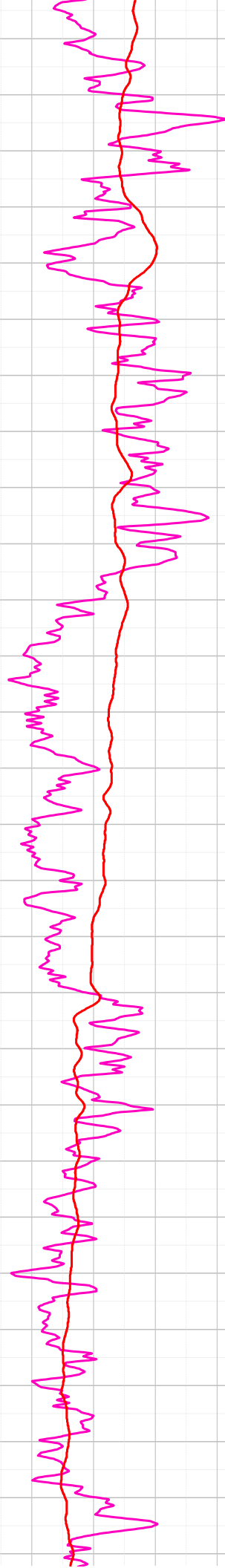
300mm PP - 40m
150mm PP - 130m
150mm SP - 20m

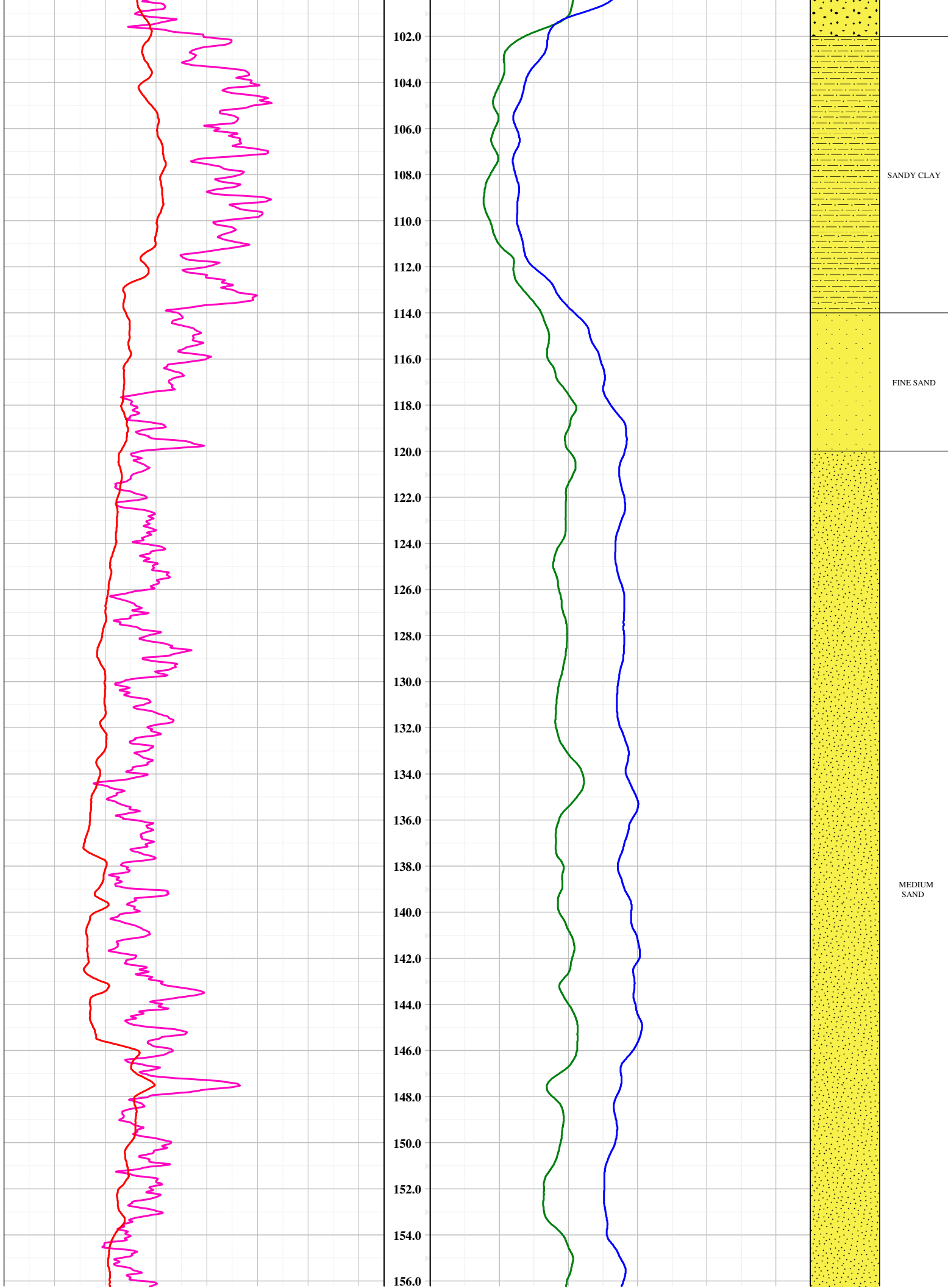
GEOPHYSICAL WELL LOGGING

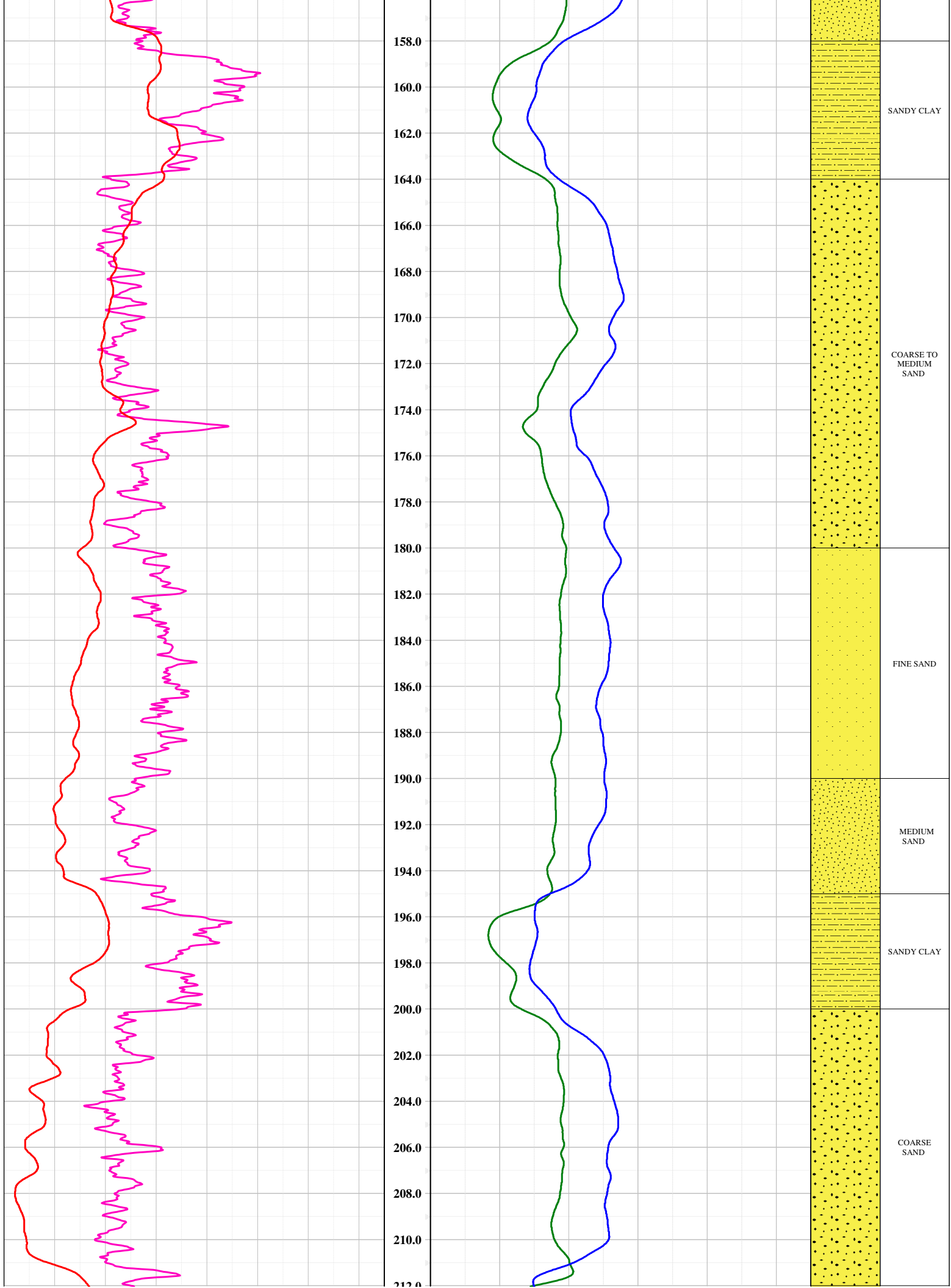


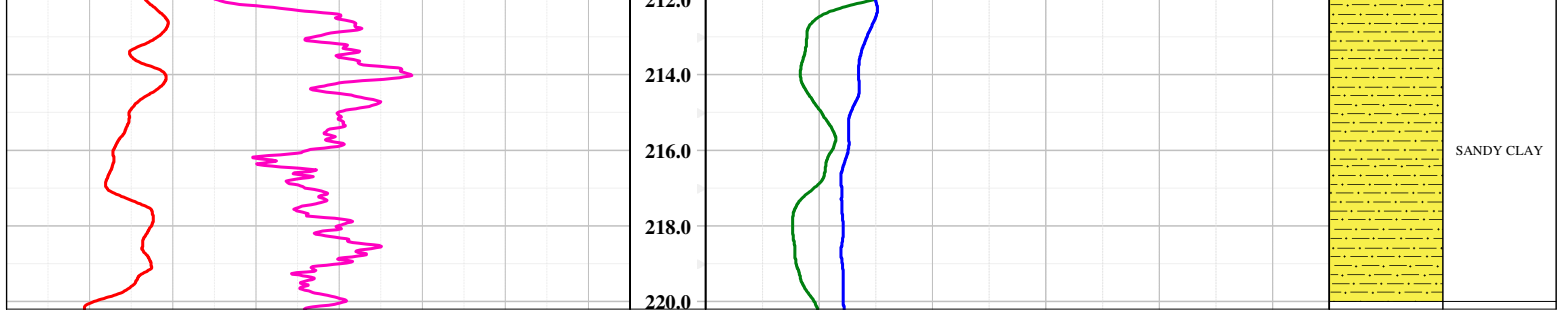
COMPANY	SHIV DRILLERS	DEPTH SCALE	1:200	STATE	UTTAR PRADESH
DATE	22 May 24	BOREHOLE DEPTH	220 m	LOCATION	SATTIJOR
WELL ID	BH-155	LOGGING DEPTH	220 m	FIELD NAME	NAWABGANJ,BAHRAICH
LONGITUDE	81.68281	DEPTH OF CASING		OPERATOR	SHIV DRILLERS
LATITUDE	27.88089	DRILL ROD USED		WITNESS	CGWB
ELEVATION		WATER LEVEL		LOG PROCESSED BY	AKDGSPL













**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: SATTIJOR
BLOCK: NAWABGANJ
DISTRICT: BAHRAICH
STATE: UTTAR PRADESH
LONGITUDE: 81.68281
LATITUDE: 27.88089

DATE OF LOGGING: 22.05.2024
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	11	11	TOP SOIL	
2	11	12	1	SANDY CLAY	
3	12	23	11	FINE SAND	GOOD
4	23	30	7	COARSE SAND	GOOD
5	30	39	9	SANDY CLAY	
6	39	46	7	MEDIUM SAND	GOOD
7	46	51	5	SANDY CLAY	
8	51	55	4	FINE SAND	GOOD
9	55	65	10	SANDY CLAY	
10	65	80	15	COARSE SAND	GOOD
11	80	85	5	FINE SAND	GOOD
12	85	102	17	COARSE TO MEDIUM SAND	GOOD
13	102	114	12	SANDY CLAY	
14	114	120	6	FINE SAND	GOOD
15	120	158	38	MEDIUM SAND	GOOD
16	158	164	6	SANDY CLAY	
17	164	180	16	COARSE TO MEDIUM SAND	GOOD
18	180	190	10	FINE SAND	GOOD
19	190	195	5	MEDIUM SAND	GOOD
20	195	200	5	SANDY CLAY	
21	200	212	12	COARSE SAND	GOOD
22	212	220	8	SANDY CLAY	

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