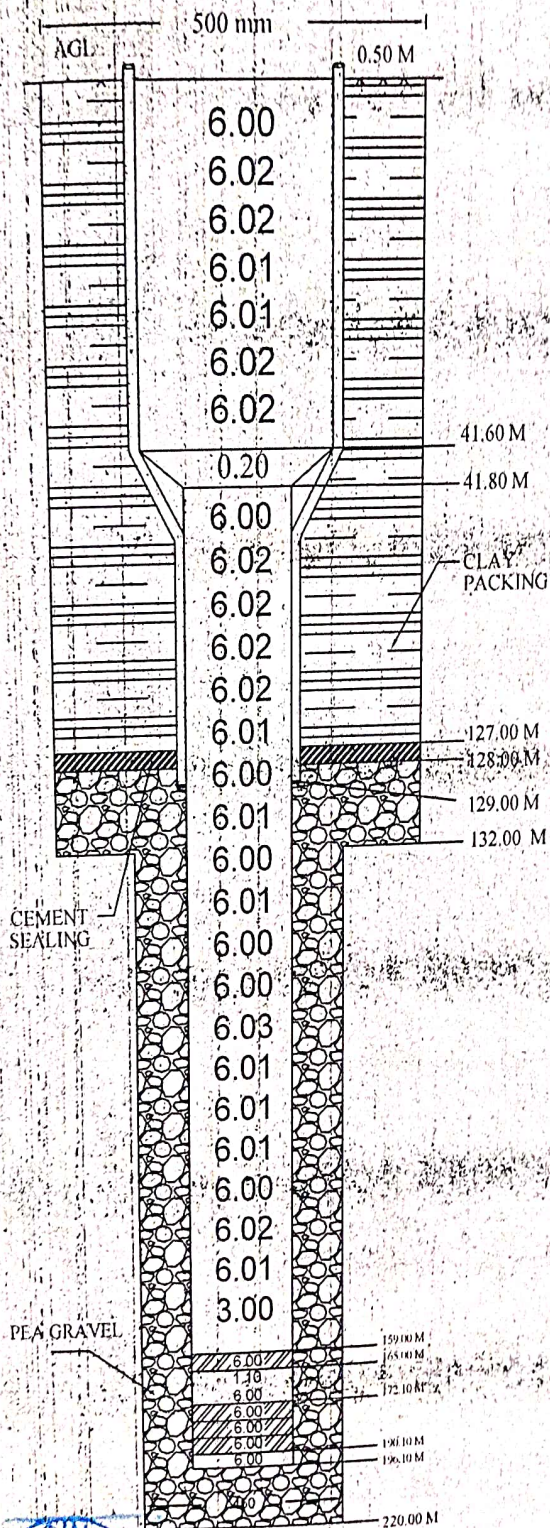




ACTUAL T.W. ASSEMBLY CHART OF BILERWA W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK - BISHESHWARGANJ)



Bore size - 500 mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge - 600 LPM/37 m/10 HP
Lowering date - 07-09-2022

Logging Report : (05-09-2022)

- 1- 0- 3M- 3M
- 2- 3- 7M- 4M
- 3- 7- 21.5M- 14.5M
- 4- 21.5- 33M- 11.5M
- 5- 33- 49M- 16M
- 6- 49- 62.5M- 13.5M
- 7- 62.5- 65M- 2.5M
- 8- 65- 75M- 10M
- 9- 75- 84M- 9M
- 10- 84- 91M- 7M
- 11- 91- 97.5M- 6.5M
- 12- 97.5- 112.5M- 15M
- 13- 112.5- 121M- 8.5M
- 14- 121- 126M- 5M
- 15- 126- 130M- 4M(CLAY)
- 16- 130- 136M- 6M
- 17- 136- 137.5M- 1.5M(CLAY)
- 18- 137.5- 140.5M- 3M
- 19- 140- 143M- 3M
- 20- 143- 151.5M- 8.5M
- 21- 151.5- 153M- 1.5M(CLAY)
- 22- 153- 157M- 4M
- 23- 157- 166M- 9M
- 24- 166- 168M- 2M(CLAY)
- 25- 168- 171M- 3M
- 26- 171- 176M- 5M
- 27- 176- 192 M- 16M
- 28- 192- 196M- 4M
- 29- 196- 206M- 10M
- 30- 206- 210M- 4M
- 31- 210- 212.5M- 2.5M(CLAY)
- 32- 212- 218M- 6M

Total = 196.10 + 0.50 (AGL)
= 196.60 M

PNC-SPML JV
PNC Tower 3/22-D

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

Site Office : PNC - SPML (JV) H.No. 141, Behind Panchwati, Near Durga Mandir Hanuman Colony, Sulipura, Bahraich, UP, PIN-271801

Head Office : PNC InfraTech Limited (Lead Member of PNC-SPML JV) PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra, UP, PIN-282002



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BILERWA	DATE OF LOGGING:	05.09.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	218.32M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	3	3	Top Soil	
2	3	7	4	Coarses to medium grain sand	Good
3	7	21.5	14.5	Medium to fine grain sand	Good
4	21.5	33	11.5	Medium grain sand	Good
5	33	49	16	Medium to fine grain sand	Good
6	49	62.5	13.5	Medium grain sand	Good
7	62.5	65	2.5	Fine grain sand	Medium
8	65	75	10	Medium grain sand	Good
9	75	84	9	Medium to fine grain sand	Good
10	84	91	7	Fine grain sand	Medium
11	91	97.5	6.5	Medium grain sand	Good
12	97.5	112.5	15	Clay with sand	
13	112.5	121	8.5	Medium to fine grain sand	Good
14	121	126	5	Medium grain sand	Good
15	126	130	4	Clay	
16	130	136	6	Fine grain sand	Medium
17	136	137.5	1.5	Clay	
18	137.5	140.5	3	Fine grain sand	Medium
19	140.5	143	3	Medium to fine grain sand	Good
20	143	151.5	8.5	Medium grain sand	Good
21	151.5	153	1.5	Clay	
22	153	157	4	Clay with sand	
23	157	166	9	Medium to fine grain sand	Good
24	166	168	2	Clay	
25	168	171	3	Medium to fine grain sand	Good
26	171	176	5	Medium grain sand	Good
27	176	192	16	Medium to fine grain sand	Good
28	192	196	4	Fine grain sand	Medium
29	196	206	10	Medium grain sand	Good
30	206	210	4	Medium to fine grain sand	Good
31	210	212.5	2.5	Clay	
32	212	218	6	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Seen
Su
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

