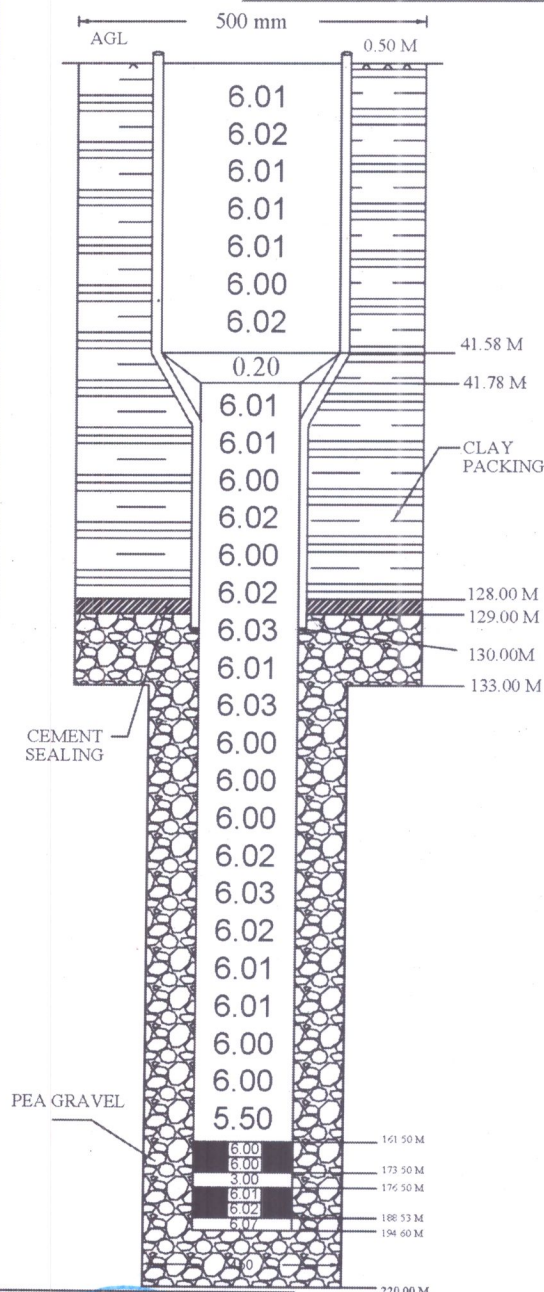


PNC - SPML JV

SPML
Engineering Life
SPML INFRA LIMITED

ACTUAL T.W. ASSEMBLY CHART OF KHARIHA DAPALI W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK-BISHESHWARGANJ)



Bore size -500mm X 450 mm
T.W. Assy - 200 mm X 150 mm
Discharge -450 LPM/39 m/10HP
Lowering date -10-09-2022

Logging Report : (06-09-2022)

- 1- 0- 5M- 5M
- 2- 5- 13M- 8M
- 3- 13- 17.5M- 4.5M
- 4- 17.5- 27M- 9.5M
- 5- 27- 33.5M- 6.5M
- 6- 33.5- 37.5M- 4M
- 7- 37.5- 50 M- 12.5M
- 8- 50- 52M- 2M
- 9- 52- 61M- 9M
- 10- 61- 65M- 4M
- 11- 65- 69M- 4M
- 12- 69- 72M- 3M
- 13- 72- 84.5M- 12.5M
- 14- 84.5- 88M- 3.5M
- 15- 88- 114.5M- 26.5M
- 16- 114.5- 125M- 10.5M
- 17- 125- 132M- 7M
- 18- 132- 137.5M- 5.5M
- 19- 137.5- 140.5M- 3M
- 20- 140.5- 162.5M- 22M
- 21- 162.5- 171.5M- 9M
- 22- 171.5- 189M- 17.5M
- 23- 189- 191.5M- 2.5M
- 24- 191.5- 212.5M- 21M
- 25- 212.5- 216M- 3.5M
- 26- 216- 220M- 4M

Total=194.60+0.50(AGL)
=195.10M

PNC-SPML JV
PNC Tower 3/22-D

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER

JUNIOR ENGINEER ASSISTANT ENGINEER
DIVISION OFFICE (E/M) DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL BONDHA U.P. JAL NIGAM RURAL BONDHA

Site Office : PNC - SPML (JV), H.No. 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sufipura, 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
Tel : 91-562-4070000 (30 Lines), 91-562-4054400 (30 Lines), Email : ho@pncinfratech.com



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KHARIHA DAPALI	DATE OF LOGGING:	06.09.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.21M
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	5	5	Top Soil	
2	5	13	8	Coares grain sand	Good
3	13	17.5	4.5	Medium to fine grain sand	Good
4	17.5	27	9.5	Medium grain sand	Good
5	27	33.5	6.5	Coares grain sand	Good
6	33.5	37.5	4	Clay	
7	37.5	50	12.5	Medium to fine grain sand	Good
8	50	52	2	Clay	
9	52	61	9	Medium grain sand	Good
10	61	65	4	Fine grain sand	Medium
11	65	69	4	Coares grain sand	Good
12	69	72	3	Fine grain sand	Medium
13	72	84.5	12.5	Medium to fine grain sand	Good
14	84.5	88	3.5	Fine grain sand	Medium
15	88	114.5	26.5	Clay with sand	
16	114.5	125	10.5	Medium to fine grain sand	Good
17	125	132	7	Clay	
18	132	137.5	5.5	Fine grain sand	Medium
19	137.5	140.5	3	Clay	
20	140.5	162.5	22	Medium to fine grain sand	Good
21	162.5	171.5	9	Fine grain sand	Medium
22	171.5	189	17.5	Medium to fine grain sand	Good
23	189	191.5	2.5	Clay	
24	191.5	212.5	21	Fine grain sand	Medium
25	212.5	216	3.5	Clay	
26	216	220	4	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

San
San

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

San

ASSISTANT ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA