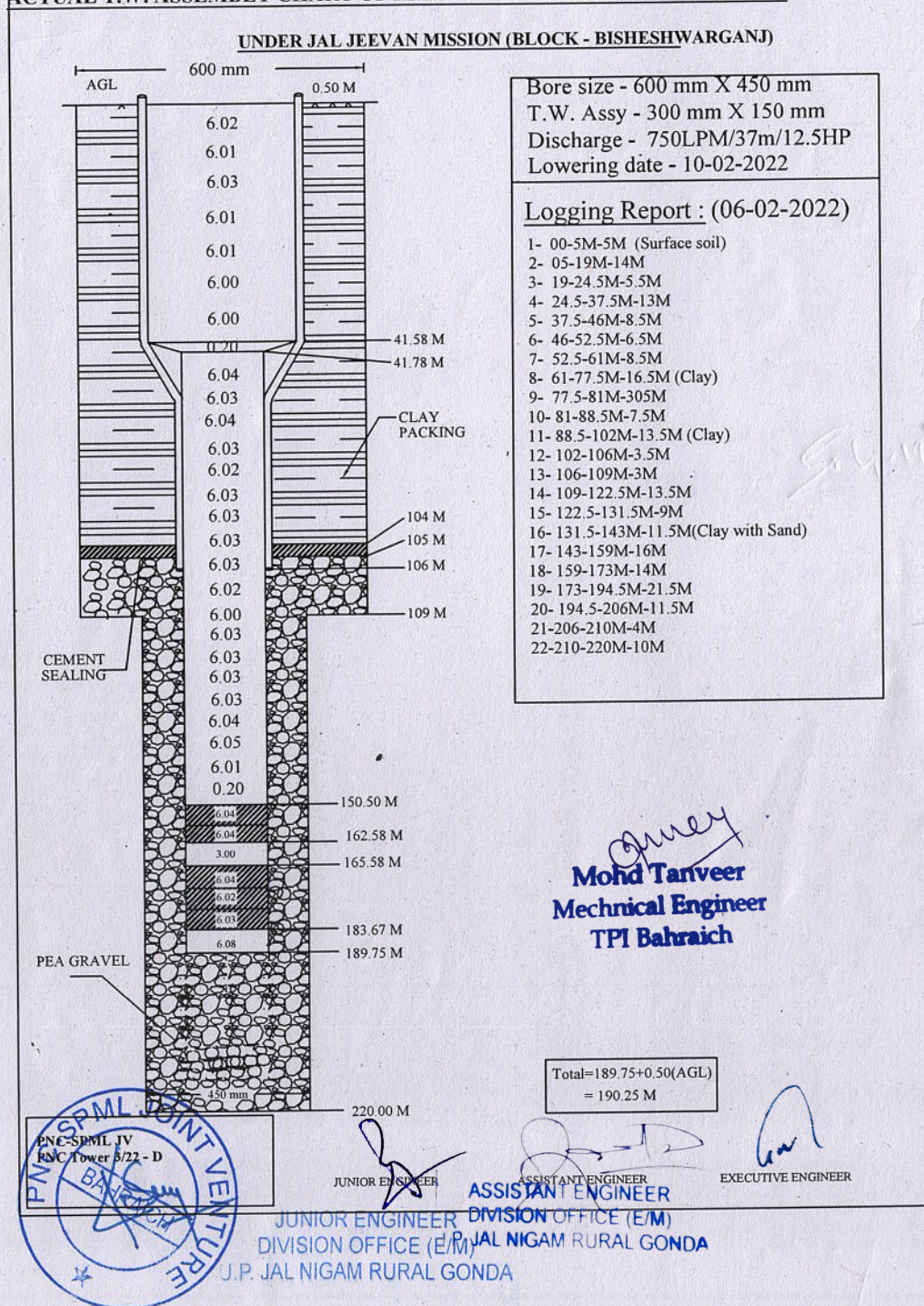


PNC - SPML JV

SPML
Engineering Life
SPML INFRA LIMITED

ACTUAL T.W. ASSEMBLY CHART OF KAKRA MOHAMMADPUR W/S SCHEME BAHRAICH



Office : PNC - SPML (JV), H.No. 141, Behind Panchwati Hotel Near Durga Mandir Hanuman Colony, Sufipura, Bahraich, UP, PIN-271801
Mob. No. +91-9267933270, Email : gmwp@pncinftratech.com

Office : PNC Inftratech 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@pncinftratech.com



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KAKRA MOHAMMADPUR	DATE OF LOGGING:	06.02.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.11M
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	9.5	4.5	Coarses garind sand	Good
3	9.5	24.5	15	Medium grain sand	Good
4	24.5	27.5	3	Clay	
5	27.5	39	11.5	Medium grain sand	Good
6	39	43	4	Clay	
7	43	51	8	Medium grain sand	Good
8	51	53.5	2.5	Clay	
9	53.5	87	33.5	Medium to fine grain sand	Good
10	87	90.5	3.5	Clay	
11	90.5	102.5	12	Coares to medium grain sand	Good
12	102.5	106	3.5	Clay	
13	106	109	3	Medium grain sand	Good
14	109	122.5	13.5	Clay	
15	122.5	131.5	9	Medium grain sand	Good
16	131.5	143	11.5	Clay with sand	
17	143	159	16	Medium grain sand	Good
18	159	173	14	Medium to fine grain sand	Good
19	173	194.5	21.5	Coares to medium grain sand	Good
20	194.5	206	11.5	Medium to fine grain sand	Good
21	206	210	4	Fine grain sand	Medium
22	210	220	10	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

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