

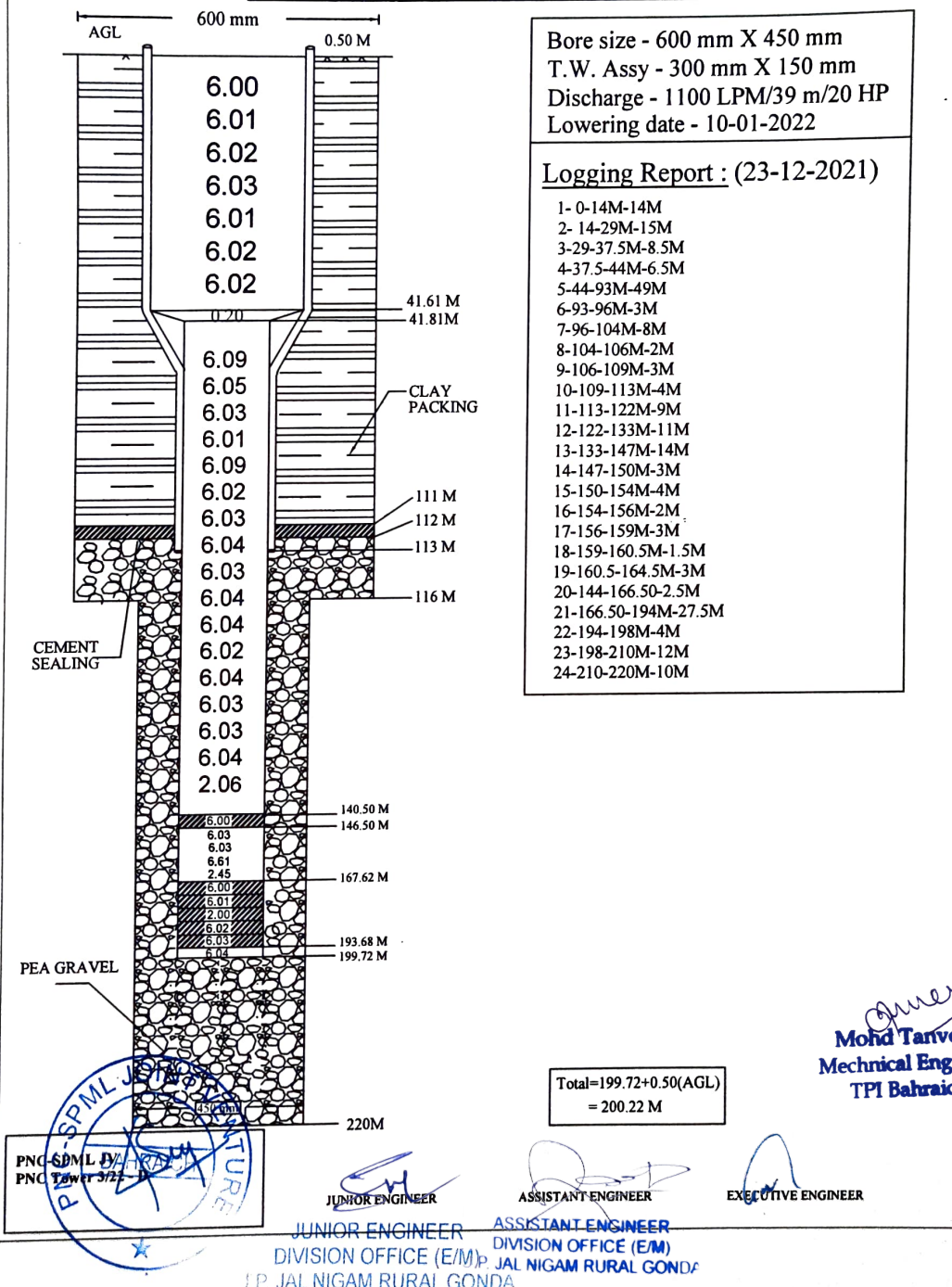


PNC - SPML JV

Engineering Life
SPML INFRA LIMITED

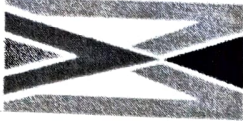
ACTUAL T.W. ASSEMBLY CHART OF HASUPARAW/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK - PAYAGPUR)



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@pncinfra.tech.com

Office : PNC Infra Tech 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@pncinfra.tech.com



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	HASUWAPARA	DATE OF LOGGING:	23.12.2021
BLOCK:	PRAYAGPUR	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.97 M
LOGGING 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

PROMINENT AQUIFER ZONES

Sl. No.	Depth		Thickness (m)	Remarks (Recommendation)
	From (m)	To (m)		
1	166.5	194	27.5	Priority - I
2	198	210	12	Priority - II
3	160.5	164	3.5	Priority - III
4	156	159	3	Priority - IV
5	150	154	4	Priority - V
6	133	147	14	Priority - VI
7	44	93	49	Priority - VII
8	113	122	9	Priority - VIII
9	96	104	8	Priority - IX
10	106	109	3	Priority - X
11	29	37.5	8.5	Priority - XI

PROMINENT AQUICLUDE ZONES

Sl. No.	Depth		Thickness (m)	Remarks (If any)
	From (m)	To (m)		
1	0	14	14	Top Soil
2	14	29	15	Clay with sand
3	37.5	44	6.5	Sand with clay
4	93	96	3	Clay
5	104	106	2	Sand with clay
6	109	113	4	Clay
7	122	133	11	Clay with sand
8	147	150	3	Sand with clay
9	154	156	2	Sand with clay
10	159	160.5	1.5	Sand with clay
11	164	166.5	2.5	Sand with clay
12	194	198	4	Sand with clay
13	210	220	10	Sand with clay

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