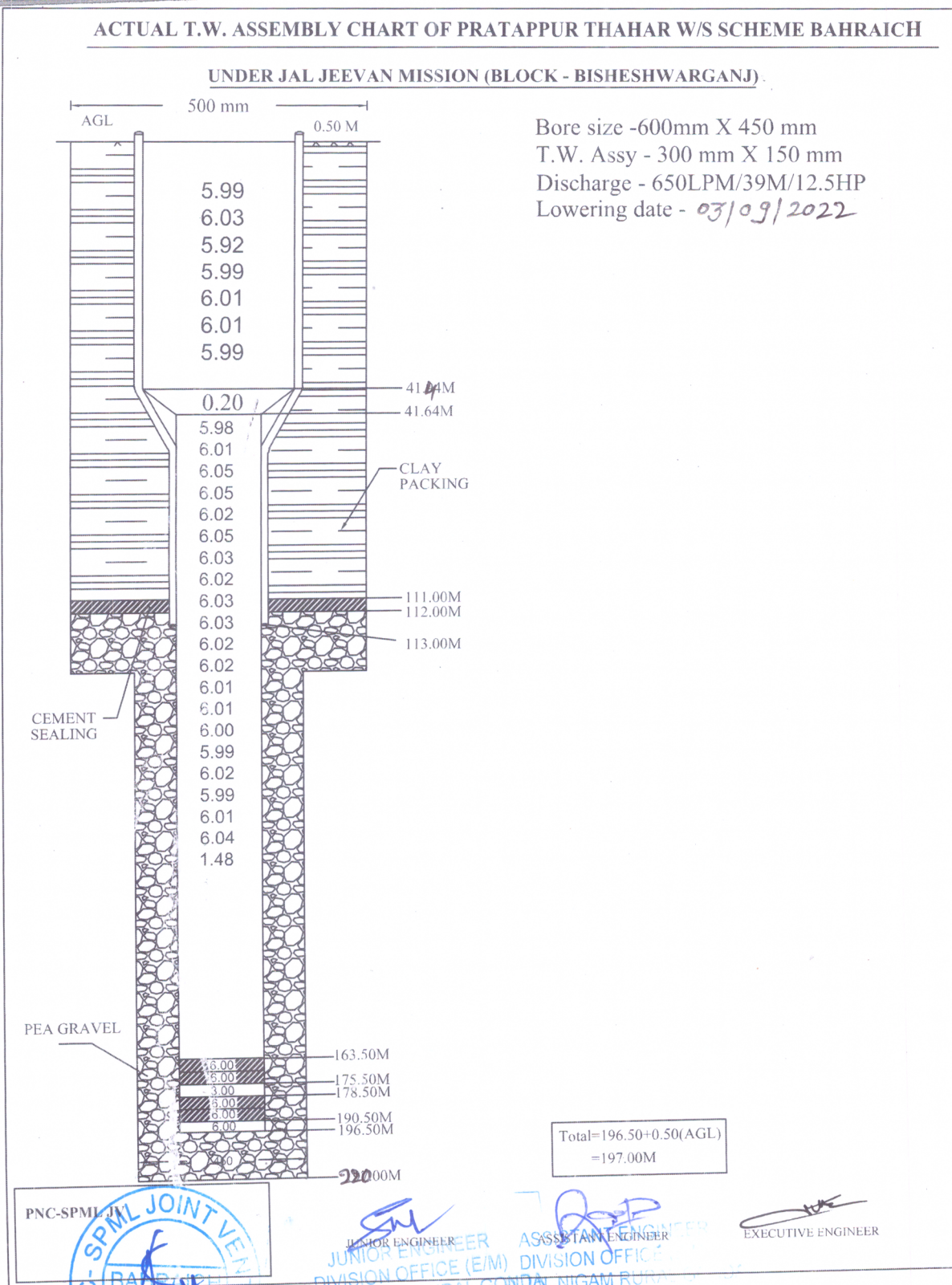


PNC - SPML JV

Engineering Life
SPML INFRA LIMITED



Site 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@pncinfratech.com

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

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PRATAPUR THARHAR	DATE OF LOGGING:	02.09.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.23M
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	8	8	Top Soil	
2	8	41.5	33.5	Medium to fine grain sand	Good
3	41.5	43.5	2	Clay	
4	43.5	63.5	20	Medium to fine grain sand	Good
5	63.5	67	3.5	Fine grain sand	Medium
6	67	73	6	Medium grain sand	Good
7	73	100	27	Clay with sand	
8	100	108	8	Medium to fine grain sand	Good
9	108	109.5	1.5	Fine grain sand	Medium
10	109.5	112.5	3	Clay	
11	112.5	115.5	3	Fine grain sand	Medium
12	115.5	123.5	8	Medium to fine grain sand	Good
13	123.5	164.5	41	Fine grain sand	Medium
14	164.5	170.5	6	Medium to fine grain sand	Good
15	170.5	175.5	5	Fine grain sand	Medium
16	175.5	179	3.5	Medium grain sand	Good
17	179	191.5	12.5	Fine grain sand	Medium
18	191.5	198	6.5	Clay	
19	198	214	16	Clay with sand	
20	214	220	6	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

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

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