Appendix M
Soils Data

0 0.3 0.6 0.9 1.2 1.5 km

0 0.1 0.2 0.3 0.4 0.5 mi

M * G

Map center is UTM 18 610429E 4737273N (WGS84/NAD83)
Troy North quadrangle
Projection is UTM Zone 18 NAD83 Datum

M=-14.35
G=0.917

0 0.1 0.2 0.3 0.4 0.5 km

0 0.09 0.18 0.27 0.36 0.45 mi

M G

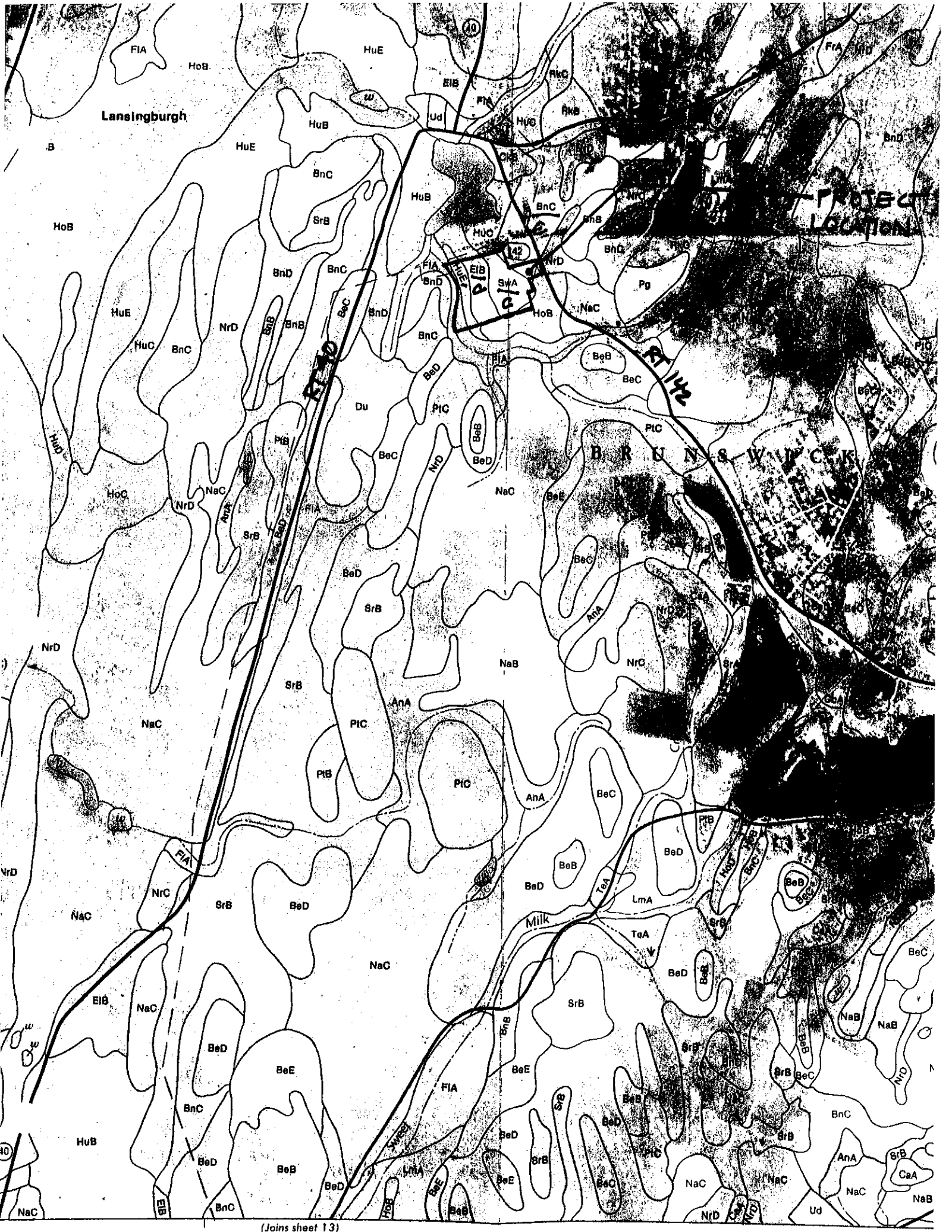
Map center is UTM 18 610420E 4737310N (WGS84/NAD83)

Troy North quadrangle

Projection is UTM Zone 18 NAD83 Datum

M=-14.35

G=0.917



(Joins sheet 13)

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MAP SYMBL	FM5 CAP	T P	SOIL MODIFIER	SOIL SLOPE	SOIL NAME	DRN	SOIL TEXTURE	LIME YRS	AVERAGE YIELD CORN	HAY	TDN	SOIL GROUP	C H
AlB	2E	M		03-08	ALBRIGHTS	M	SIL	LO 5	14.3	2.7	2.10	4	
AmC	6S	M		03-15	ALBRIGHTS	M	STV SIL	LO				8	
AlC	3E	M		08-15	ALBRIGHTS	M	SIL	LO 2	12.4	2.3	1.41	6	
AlD	4E	M		15-25	ALBRIGHTS	M	SIL	LO 0		1.9	0.96	7	
AmD	7S	M		15-40	ALBRIGHTS	M	STV SIL	LO				9	
AnA	4W	M		00-03	ALDEN	V	SIL	LO 2	0.0	1.0	0.48	8	
AoA	7S	M		00-03	ALDEN	V	STV SIL	LO				8	
BeB	2E	M		03-08	BERNARDSTON	W	GR SIL	LO 5	17.3	3.7	2.65	2	
BfC	6S	M		03-15	BERNARDSTON	W	STV SIL	LO				8	
BeC	3E	M		08-15	BERNARDSTON	W	GR SIL	LO 2	14.8	3.0	1.78	5	
BeD	4E	M		15-25	BERNARDSTON	W	GR SIL	LO 1	12.4	2.6	1.42	6	
BfD	7S	M		15-40	BERNARDSTON	W	STV SIL	LO				8	
BeE	6E	M		25-35	BERNARDSTON	W	GR SIL	LO 0		1.0	0.48	8	
BnB	2E	M	UNDULATING	03-08	BERNARDSTON-NASSAU	WE	GR SIL	LO 5	15.0	3.0	2.25	4	
BnC	3E	M	ROLLING	08-15	BERNARDSTON-NASSAU	WE	GR SIL	LO 2	12.6	2.6	1.56	5	
BnD	4E	M	HILLY	15-25	BERNARDSTON-NASSAU	WE	GR SIL	LO 1	10.1	1.9	1.07	7	
BoD	7S	M	M STEEP	15-35	BERNARDSTON-PITTSTOWN	WM	STV SIL	LO				8	
BrA	7S	F		00-03	BRAYTON	SP	STV SIL	LO				8	
BuC	6S	F		08-15	BUCKLAND	MW	STV L	LO				8	
BuD	7S	F	M STEEP	15-25	BUCKLAND	MW	STV L	LO				8	
BuF	7S	F	V STEEP	35-50	BUCKLAND	MW	STV L	LO				9	
CaA	3W	M	DRAINED	00-01	CARLISLE	B	MK	LO 5	8.8	1.6	1.28	6	
CaA	5W	M	UNDRAINED	00-01	CARLISLE	B	MK	LO				10	
CbA	2W	M		00-05	CASTILE	M	GR SIL	LO 6	17.3	3.7	2.81	2	
ChA	2S	M		00-03	CHENANGO	WE	GRV L	LO 7	15.0	3.4	2.60	3	
CkB	2S	M	FAN	03-08	CHENANGO	WE	GR L	LO 6	16.5	3.7	2.72	2	
ChB	2S	M		03-08	CHENANGO	WE	GRV L	LO 6	15.0	3.4	2.47	3	
Du	8S		LANDFILL		DUMPS							9	
ElB	2W	M		03-08	ELMRIDGE	M	VFSL	LO 5	17.3	3.0	2.48	3	
FlA	NA			00-03	FLUVAQUENTS-UDIFLUVENT							9	
FrA	3W	M		00-04	FREDON	SP	SIL	LO 4	11.0	2.0	1.46	6	
GlC	6S	F		03-15	GLOVER	E	RVSTV L	LO				8	
GlD	7S	F	M STEEP	15-35	GLOVER	E	RVSTV L	LO				8	
GmF	7S	F	V STEEP	35-50	GLOVER-ROCK OUTCROP	E	L	LO				9	
HaA	1	M		00-03	HAMLIN	W	SIL	LO 7	19.5	4.0	3.33	1	
HbA	1	M		00-03	HAVEN	W	SIL	LO 7	18.8	4.0	3.23	1	
HbB	2E	M		03-08	HAVEN	W	SIL	LO 3	18.8	4.0	2.53	3	
HoA	3S	M		00-03	HOOSIC	E	GR SL	LO 7	13.5	3.0	2.34	3	
HoB	3S	M		03-08	HOOSIC	E	GR SL	LO 6	13.5	3.0	2.22	4	
HoC	3E	M	ROLLING	08-15	HOOSIC	E	GR SL	LO 2	11.7	2.3	1.38	6	
HoD	4E	M	HILLY	15-25	HOOSIC	E	GR SL	LO 1	10.1	1.9	1.07	7	
HoE	6E	M	STEEP	25-35	HOOSIC	E	GR SL	LO 0		1.0	0.48	8	
HuB	2E	M		03-08	HUDSON	MW	SIL	LO 4	17.3	3.4	2.39	3	
HuC	3E	M		08-15	HUDSON	MW	SIL	LO 1	14.6	2.6	1.46	6	
HuD	4E	M	HILLY	15-25	HUDSON	MW	SIL	LO 0		2.2	1.12	7	
HuE	6E	M	STEEP	25-35	HUDSON	MW	SIL	LO 0		1.0	0.48	8	
LmA	3W	M		00-03	LIMERICK	SP	SIL	LO 3	10.1	1.6	1.16	7	
LoA	4W	F	DRAINED	00-01	LOXLEY-BESEMAN	B	MK	LO 5	8.6	1.3	1.18	7	
LoA	7W	F	UNDRAINED	00-01	LOXLEY-BESEMAN	B	MK	LO				10	
MaC	7S	F		08-15	MACOMBER-TACONIC	W	RVSY SIL	LO				8	
MaE	7S	F	STEEP	25-35	MACOMBER-TACONIC	W	RVSY SIL	LO				8	
MaF	7S	F	V STEEP	35-50	MACOMBER-TACONIC	W	RVSY SIL	LO				9	
MbA	4W	M		00-03	MADALIN	PV	SIL	LO 3	10.1	1.6	1.16	7	
NaB	3E	M	UNDULATING	03-08	NASSAU-MANLIUS	EW	SH SIL	LO 5	8.0	2.0	1.29	6	
NaC	4E	M	ROLLING	08-15	NASSAU-MANLIUS	EW	SH SIL	LO 2	7.2	1.6	0.93	7	
NrC	4E	M	ROLLING	08-15	NASSAU-ROCK OUTCROP	E	SIL	LO				8	
NrD	6E	M	HILLY	15-25	NASSAU-ROCK OUTCROP	E	SIL	LO				8	
ObA	2W	M	VAR	00-03	OCCUM-BARBOUR	W	SIL	LO 7	18.0	3.7	3.07	1	
PaA	3W	M	DRAINED	00-01	PALMS	B	MK	LO 5	8.8	1.6	1.28	6	
PaA	5W	M	UNDRAINED	00-01	PALMS	B	MK	LO				10	
Pg	8S		GRAVEL		PITS							9	
PtB	2W	M		03-08	PITTSTOWN	M	GR SIL	LO 5	17.3	3.4	2.56	3	
PtC	3E	M		08-15	PITTSTOWN	M	GR SIL	LO 3	14.8	2.6	1.81	5	
PuC	6S	M		08-15	PITTSTOWN-BERNARDSTON	MW	STV SIL	LO				8	
RaA	3W	M		00-05	RAYNHAM	SP	SIL	LO 4	11.8	2.3	1.64	5	
RhA	3W	M		00-03	RHINEBECK	S	SIL	LO 4	13.3	2.6	1.86	5	
RhB	3W	M		03-08	RHINEBECK	S	SIL	LO 4	13.3	2.6	1.86	5	
RkA	2S	M		00-03	RIVERHEAD	W	FSL	LO 7	13.5	3.0	2.34	3	
RkB	2S	M		03-08	RIVERHEAD	W	FSL	LO 5	13.5	3.0	2.10	4	

INTERPRETATION NOTES:
SMALL POCKETS OF MUCK SOILS WITHIN FIELDS OF MINERAL SOILS
AND SHALLOW MUCK SOILS ARE TO BE CLASSIFIED IN SOIL MINERAL GROUP 6B.
MUCKY SOILS i.e., MINERAL SOILSWITH A MUCKY SURFACE, ARE INTERPRETED WITH
RESPECT TO THE MINERAL COMPONENTS. EXAMPLE: ALDEN MUCKY SILT LOAM = GROUP 8.

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THESE ARE THE SOILS THAT HAD A CHANGE IN GROUP NUMBER, WERE RENAMED, DESIGNATED AS FLOODING (R,S,U),□WERE NEW INFORMATION (N), OR WERE ADDITIONS (A) TO OR DELETIONS (D) FROM THE 2005 COUNTY LEGEND

MAP SYMBL	FM5 CAP	T P	SOIL MODIFIER	SOIL SLOPE	SOIL NAME	DRN	SOIL TEXTURE	LIME YRS	AVERAGE YIELD CORN	HAY	TDN	SOIL GROUP	C H
HaA	1	M		00-03	HAMLIN	W	SIL	LO 3	13.3	2.6	1.72	5	U
HaA	1	M		00-03	HAMLIN	W	SIL	LO 5	16.5	3.4	2.49	3	S
HaA	1	M		00-03	HAMLIN	W	SIL	LO 7	19.5	4.0	3.33	1	R
LmA	3W	M		00-03	LIMERICK	SP	SIL	LO 2	0.0	1.0	0.48	8	U
LmA	3W	M		00-03	LIMERICK	SP	SIL	LO 3	10.1	1.6	1.16	7	S
LmA	3W	M		00-03	LIMERICK	SP	SIL	LO 3	10.1	1.6	1.16	7	R
ObA	2W	M	VAR	00-03	OCCUM-BARBOUR	W	SIL	LO 3	13.3	2.3	1.61	5	U
ObA	2W	M	VAR	00-03	OCCUM-BARBOUR	W	SIL	LO 5	15.8	3.4	2.41	3	S
ObA	2W	M	VAR	00-03	OCCUM-BARBOUR	W	SIL	LO 7	18.0	3.7	3.07	1	R
TeA	3W	M		00-03	TEEL	M	SIL	LO 3	12.4	2.3	1.54	6	U
TeA	2W	M		00-03	TEEL	M	SIL	LO 5	15.8	3.0	2.33	3	S
TeA	2W	M		00-03	TEEL	M	SIL	LO 6	18.0	3.4	2.83	2	R
TeA	4W	M		00-03	TEEL	S	SIL	LO 2	10.1	1.6	1.04	7	U
TeA	3W	M		00-03	TEEL	S	SIL	LO 3	11.7	2.0	1.38	6	S
TeA	3W	M		00-03	TEEL	S	SIL	LO 4	13.3	2.6	1.86	5	R

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MAP SYMBL	FM5 CAP	T P	SOIL MODIFIER	SOIL SLOPE	SOIL NAME	DRN	SOIL TEXTURE	LIME YRS	AVERAGE YIELD CORN	HAY	TDN	SOIL GROUP	C H
RkC	3E	M	ROLLING	08-15	RIVERHEAD	W	FSL	LO 2	11.7	2.3	1.38	6	
Sa	8W		PONDED		SAPRISTS-AQUENTS							10	
ScA	2W	M		00-03	SCIO	M	VFSL	LO 6	17.3	3.4	2.74	2	
ScB	2E	M		03-08	SCIO	M	VFSL	LO 3	17.3	3.4	2.21	4	
SrA	3W	M		00-03	SCRIBA	S	SIL	LO 3	11.7	2.0	1.38	6	
SrB	3W	M		03-08	SCRIBA	S	SIL	LO 3	11.7	2.0	1.38	6	
StB	7S	M		03-08	SCRIBA	S	STV SIL	LO				8	
SvB	7S	M		03-08	SCRIBA-PITTSTOWN	SM	STV SIL	LO				8	
SwA	3W	M	SANDY SUB	00-04	SHAKER	SP	VFSL	LO 5	13.3	2.3	1.91	5	
TeA	2W	M		00-03	TEEL	M	SIL	LO 6	18.0	3.4	2.83	2	
TeA	3W	M		00-03	TEEL	S	SIL	LO 4	13.3	2.6	1.86	5	
Ud	NA		LOAMY		UDORTHENTS							9	
Ue	NA		SANDY		UDORTHENTS							9	
UnA	1	M		00-03	UNADILLA	W	SIL	LO 7	18.0	4.0	3.12	1	
UnB	2E	M		03-08	UNADILLA	W	SIL	LO 4	18.0	4.0	2.65	2	
UnC	3E	M		08-15	UNADILLA	W	SIL	LO 1	16.3	3.3	1.81	5	
Ur	8S				URBAN LAND							9	
WnA	3S	M		00-03	WINDSOR	E	LS	LO 7	11.1	2.6	1.95	5	
WnB	3S	M		03-08	WINDSOR	E	LS	LO 5	11.1	2.6	1.77	5	
WnC	4S	M		08-15	WINDSOR	E	LS	LO 3	8.6	1.9	1.19	7	
WnE	7S	M		25-35	WINDSOR	E	LS	LO				9	

INTERPRETATION NOTES:
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AND SHALLOW MUCK SOILS ARE TO BE CLASSIFIED IN SOIL MINERAL GROUP 6B.
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