

BRADLEY FARM

VIRGINIA POLLUTION ABATEMENT APPLICATION

FORM D

MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI BIOSOLIDS APPLICATION AGREEMENT

This biosolids application agreement is made on 6/30/08 between Carl Bradley referred to here as "landowner", and Nutri Blend, referred to here as the "Permittee".

Landowner is the owner of agricultural land shown on the map attached as Exhibit A and designated there as Rolling Acres Farm ("landowner's land"). Permittee agrees to apply and landowner agrees to comply with certain permit requirements following application of biosolids on landowner's land in amounts and in a manner authorized by (VPA) (VPDES) permit number _____ which is held by the Permittee.

Landowner acknowledges that the appropriate application of biosolids will be beneficial in providing fertilizer and soil conditioning to the property and consents to the application of biosolids on his property. Moreover, landowner acknowledges having been expressly advised that, in order to protect public health:

1. Public access to landowner's land upon which biosolids have been applied should be controlled for at least 30 days following any application of biosolids and no biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
2. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, or 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. Other food crops, feed crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
3. Following biosolids application to pasture or hayland sites, meat producing livestock should not be grazed or fed chopped foliage for 30 days and lactating dairy animals should be similarly restricted for a minimum of 60 days. Other animals should be restricted from grazing for 30 days;
4. Supplemental commercial fertilizer or manure applications should be coordinated with the biosolids applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia to be supplied to the landowner by the permittee at the time of application of biosolids to a specific permitted site;
5. Tobacco, because it has been shown to accumulate cadmium, should not be grown on landowner's land for three years following the application of biosolids borne cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
6. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority.

Permittee agrees to notify landowner or landowner designee of the proposed schedule for biosolids application and specifically prior to any particular application to landowner's land. This agreement may be terminated by either party upon written notice to the address specified below.

Landowner
Carl L. Bradley

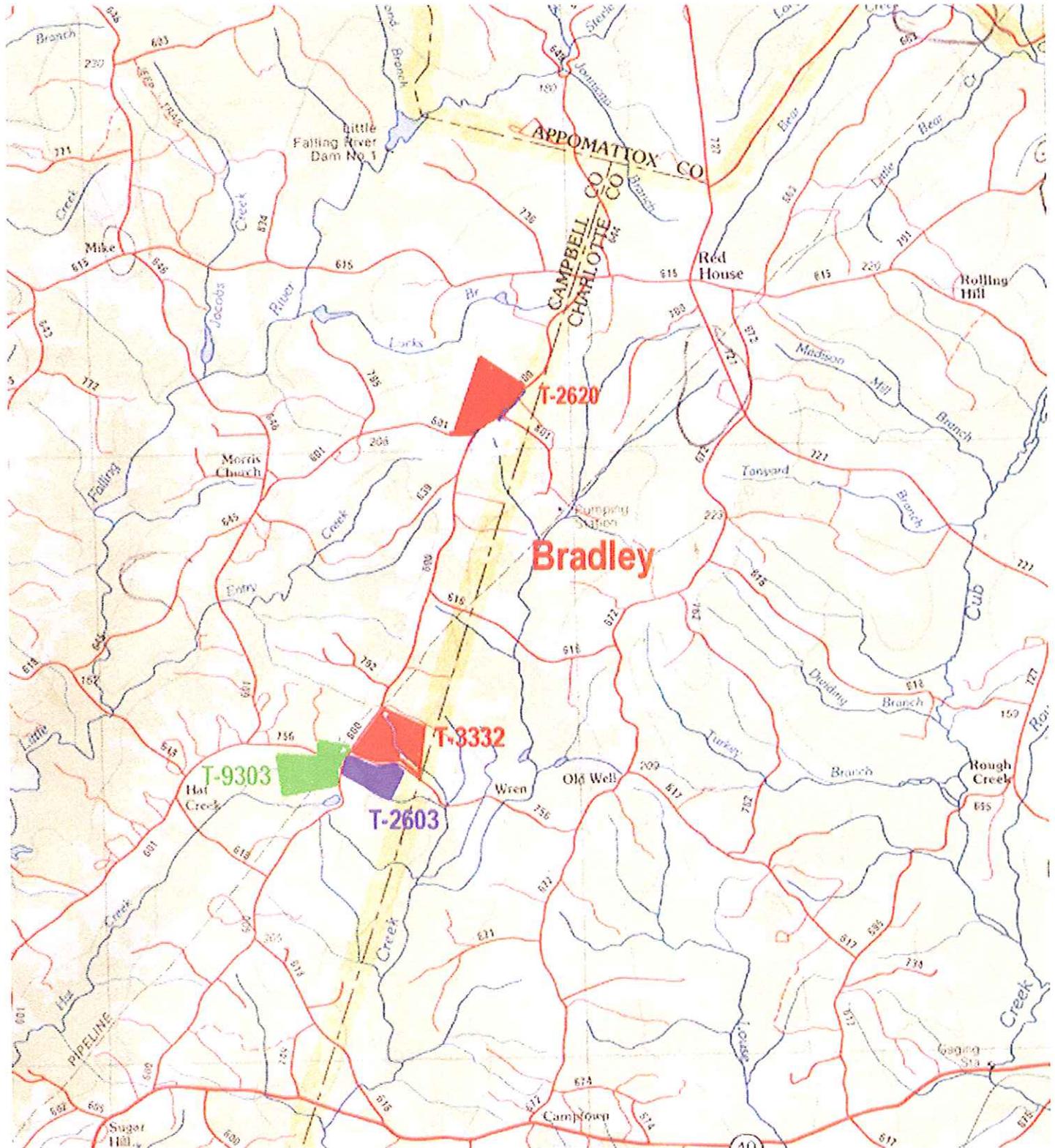
Mailing Address:
1634 Red Bottom Rd.
Brookneal, Va. 24528

Permittee:
Nutri Blend

Mailing Address:
P.O. Box 38060
Richmond, Va. 23231

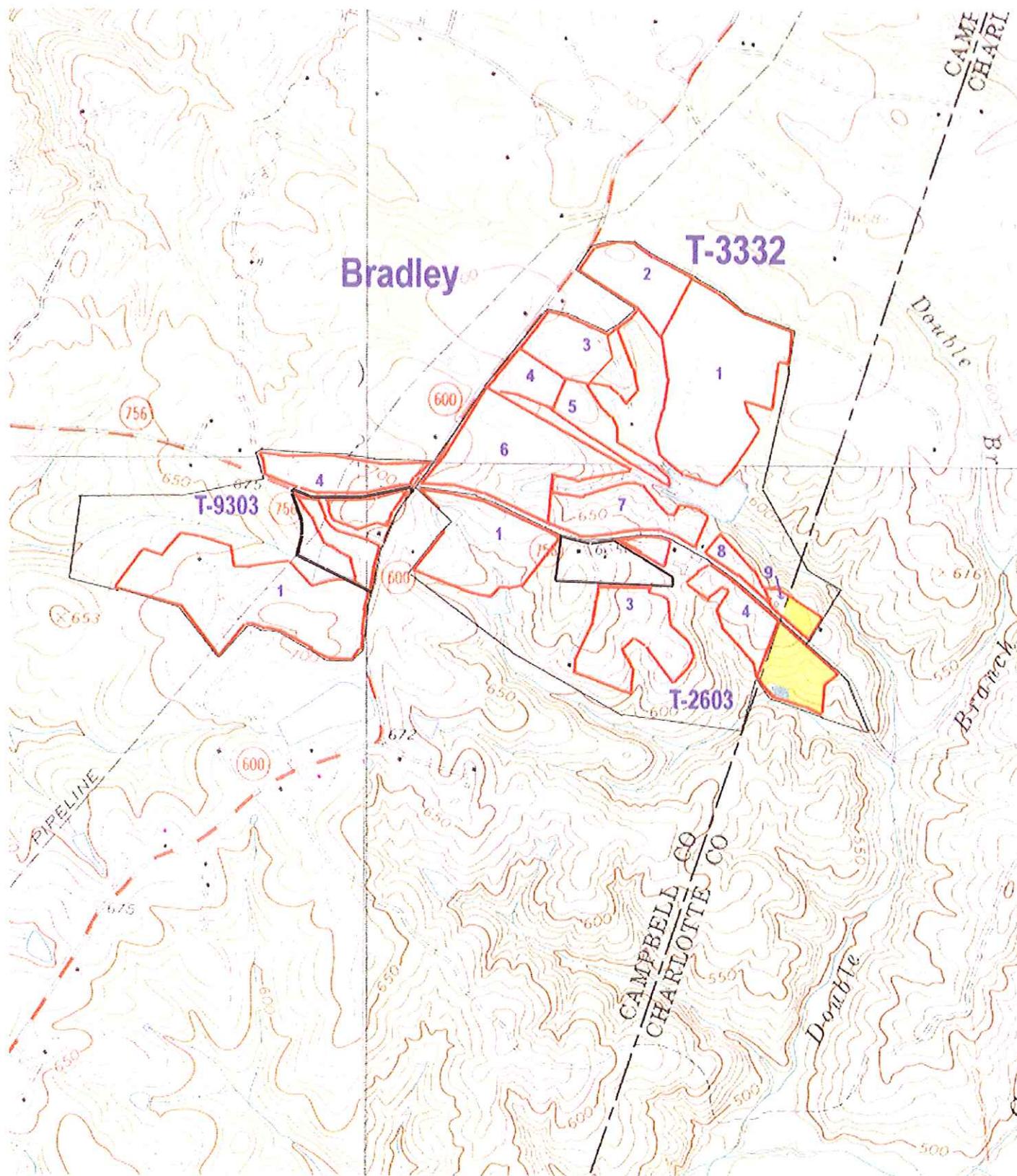
NutriBlend

BIOSOLIDS LAND APPLICATION



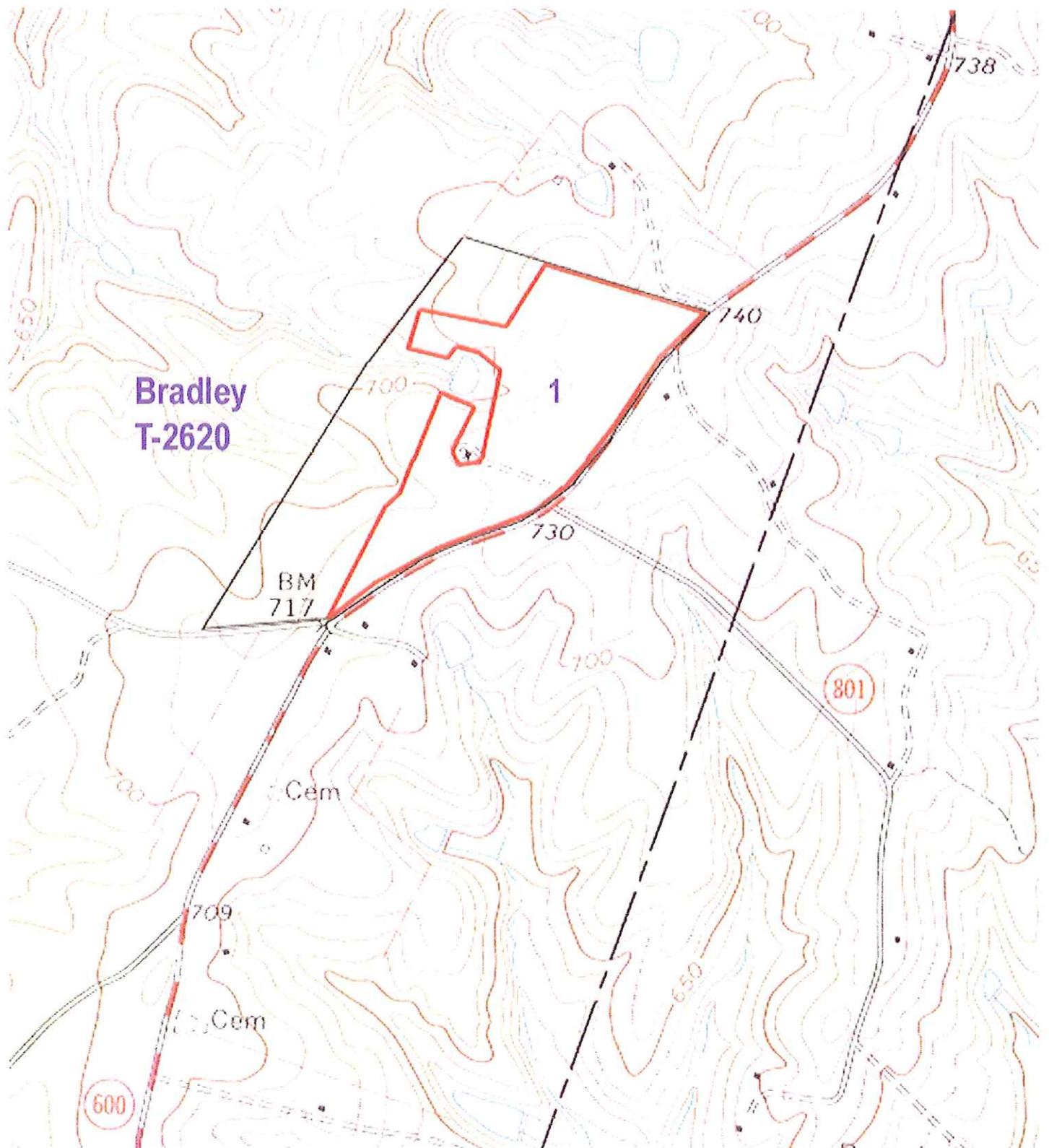
Nutri Blend

BIO SOLIDS LAND APPLICATION



NutriBlend

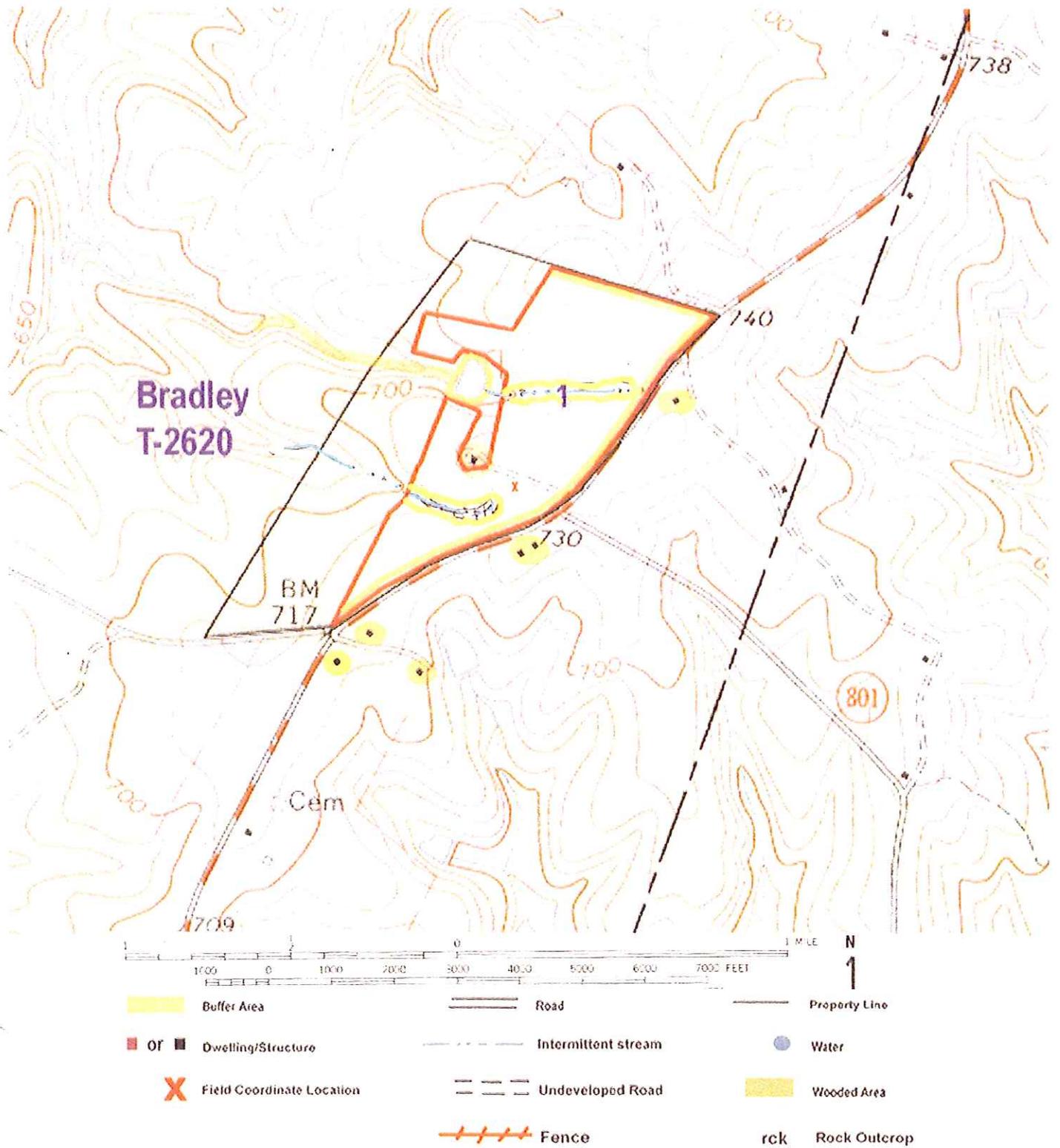
BIOSOLIDS LAND APPLICATION



**BRADLEY FARM
T-2620**

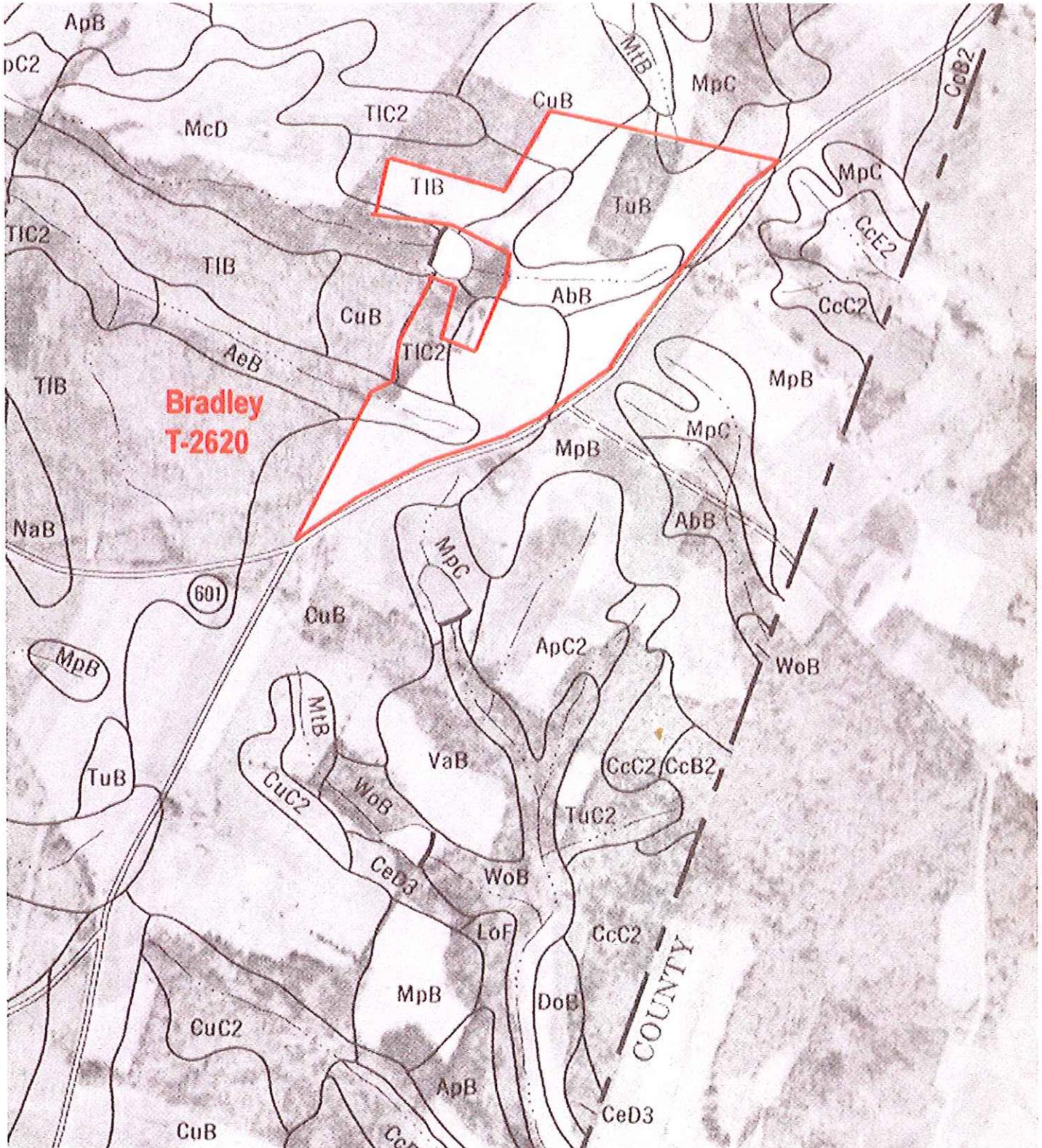
NutriBlend

BIOSOLIDS LAND APPLICATION



NutriBlend

BIOSOLIDS LAND APPLICATION



BRADLEY FARM
TRACT T-2620
FIELD DATA SHEET

Field	Total Acres	Net Acres	Soil Series	Productivity	
				Corn	Hay
1	50.7	43.0	CuB* Cullen loam, 2-6% slopes TuB Turbeville fine sandy loam, 2-6% slopes TIB Tatum loam, 2-6% slopes TIC2 Tatum loam, 6-15% slopes AbB Abell fine sandy loam, 0-4% slopes AeB Abell loam, 0-4% slopes	IIb	II
SUM	50.7	43.0			

FIELD	LATITUDE	LONGITUDE
1	37*10.27	78*50.66

Report Number:
R08345-0029
Account Number:
73874

A&L Eastern Laboratories, Inc.
7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



Send To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

Grower: PO#9011/BRADLEY
T 2620

Submitted By: TAMESHA C

Farm I D: Field I D:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich III

Page: 1 Date Received: 12/10/2008 Date of Analysis: 12/11/2008 Date of Report: 12/12/2008

Sample Number	Lab Number	Organic Matter		Phosphorus		Potassium		Magnesium		Calcium		Sodium		pH		Acidity		C.E.C.	
		%	ENR lbs/A	Rate	Reserve ppm	Rate	K ppm	Rate	MG ppm	Rate	CA ppm	Rate	NA ppm	Rate	Soil pH	Buffer Index	H meq/100g		
1	7265	1.9	82	L	80	H	69	L	95	H	570	M		6.1	6.9	0.6	4.4		
Sample Number	Percent Base Saturation										Boron		Soluble Salts		Chloride		Aluminum		
	K %	Mg %	Ca %	Na %	H %	NO3-N ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Iron ppm	Copper ppm	B ppm	Rate	ms/cm	Rate	ppm	Rate	ppm	Rate
1	4.0	17.9	64.4		13.7														

Values on this report represent the plant available nutrients in the soil.
Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre),
ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:
A & L EASTERN LABORATORIES, INC.

by: Paul Chu, Ph.D.

Report Number:
R08345-0029
Account Number:
73874

A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

For: PO#9011/BRADLEY
T 2620

Copy To: TAMESHA C

Date Received: 12/10/2008
Date Reported: 12/12/2008

SOIL FERTILITY RECOMMENDATIONS

Page: 1

Sample ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P2O5 lb/A	Potash K2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1	Adj pH To 6.8		1.3	0	0	0	0						

AL-Rec

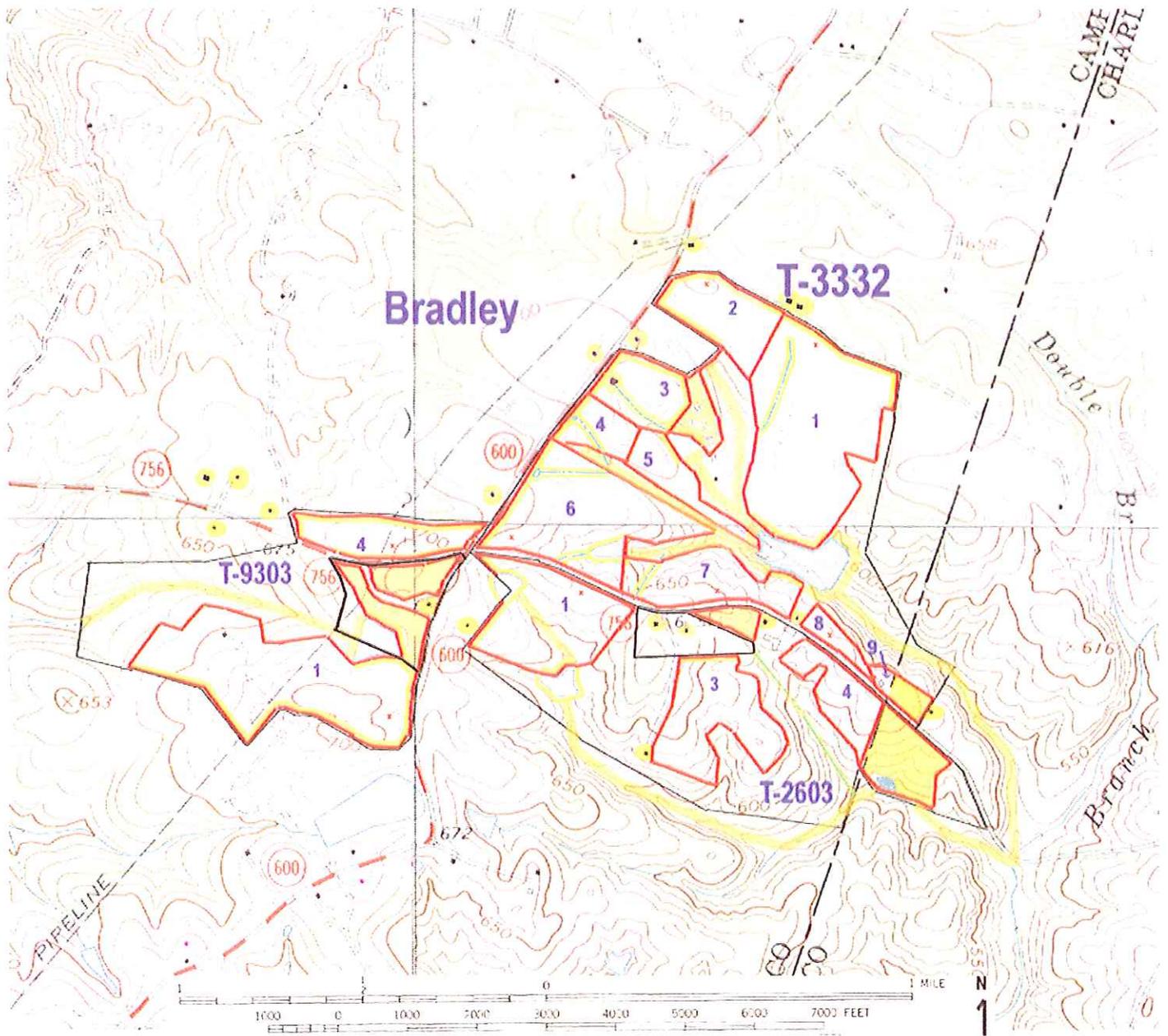
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Paul Chu, Ph.D.

BRADLEY FARM
T-3332, T-9303, T-2603

NutriBlend

BIOSOLIDS LAND APPLICATION



Map not to scale

- | | | |
|---|---|---|
|  Buffer Area |  Road |  Property Line |
|  Dwelling/Structure |  Intermittent stream |  Water |
|  Field Coordinate Location |  Undeveloped Road |  Wooded Area |
|  Spring |  Fence |  Rock Outcrop |

**BRADLEY FARM
TRACT T-9303
FIELD DATA SHEET**

Field	Total Acres	Net Acres	Soil Series	Productivity	
				Corn	Hay
1	38.3	32.0	MrB* Masada gravelly fine sandy loam, 2-6% slopes MpB Masada fine sandy loam, 2-6% slopes CuB Cullen loam, 2-6% slopes VaB Vance fine sandy loam, 2-6% slopes ApB Appling fine sandy loam, 2-6% slopes ApC2 Appling fine sandy loam, 6-15% slopes	IIb	II
4	12.5	9.5	MpB* Masada fine sandy loam, 2-6% slopes CcB2 Cecil fine sandy loam, 2-6% slopes TuB Turbeville fine sandy loam, 2-6% slopes MrC Masada gravelly fine sandy loam, 6-10% slopes	IIb	II
SUM	50.8	41.5			

FIELD	LATITUDE	LONGITUDE
1	37°07.23	78°52.55
4	37°07.46	78°52.48

Report Number:
R08345-0030

Account Number:
73874

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7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



Send To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

Grower: PO#9011/BRADLEY
TRACT 9303

Submitted By: TAMESHA C

Farm ID:

Field ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich III

Page: 1 Date Received: 12/10/2008 Date of Analysis: 12/11/2008 Date of Report: 12/12/2008

Sample Number	Lab Number	Organic Matter		Phosphorus		Potassium		Magnesium		Calcium		Sodium		pH		Acidity		C.E.C.
		%	ENR lbs/A	Available ppm	Reserve ppm	K ppm	MG ppm	CA ppm	NA ppm	Soil pH	Buffer Index	H meq/100g	Rate	Rate	Rate	Rate	Rate	
1	7266	2.1	85	59	H	123	H	120	H	650	M	6.6	6.9	0.3	4.9			
4	7267	2.5	90	37	M	123	H	195	H	940	M	6.8	6.9	0.2	6.8			
Sample Number	Percent Base Saturation						Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts		Chloride	Aluminum	
	K %	Mg %	Ca %	Na %	H %	SO4-S ppm								ZN ppm	MN ppm			FE ppm
1	6.5	20.6	67.0		5.9													
4	4.6	23.8	68.7		2.9													

AL-051

Values on this report represent the plant available nutrients in the soil.
Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre),
ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:
A & L EASTERN LABORATORIES, INC.

by: Paul Chu, Ph.D.

Report Number: R08345-0030
 Account Number: 73874

A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia (804) 743-9401
 Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



To: NUTRI-BLEND INC
 POB 38060
 RICHMOND, VA 23231

For: PO#9011/BRADLEY
 TRACT 9303

Copy To: TAMESHA C

Date Received: 12/10/2008
 Date Reported: 12/12/2008

SOIL FERTILITY RECOMMENDATIONS

Page: 1

Sample ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P2O5 lb/A	Potash K2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1	Adj pH To 6.8		1.0	0	0	0	0						
4	Adj pH To 6.8		0.0	0	0	0	0						

ALL-INC

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Paul Chu
 Paul Chu, Ph.D.

BRADLEY FARM
Tract T-3332
Field Data Sheet

Field	Total Acres	Net Acres	Soil Series	Productivity	
				Corn	Hay
1	41.2	37.5	CcB2* Cecil fine sandy loam, 2-6% slopes WkD Wilkes loam, 6-15% slopes AbB Abell fine sandy loam, 0-4% slopes LoD Louisburg fine sandy loam, 6-15% slopes	IVa	II
2	13.4	11.0	ApB* Appling fine sandy loam, 2-6% slopes LoE Louisburg fine sandy loam, 15-25% slopes AbB Abell fine sandy loam, 0-4% slopes	IVa	III
3	11.0	7.0	ApB* Appling fine sandy loam, 2-6% slopes LoD Louisburg fine sandy loam, 6-15% slopes	IVa	III
4	5.0	3.7	ApC2* Appling fine sandy loam, 6-15% slopes VaB Vance fine sandy loam, 2-6% slopes LoD Louisburg fine sandy loam, 6-15% slopes	IVa	III
5	8.0	7.0	LoD Louisburg fine sandy loam, 6-15% slopes AbB Abell fine sandy loam, 0-4% slopes	IVb	III
6	31.1	27.0	MpB* Masada fine sandy loam, 2-6% slopes MpC Masada fine sandy loam, 6-15% slopes AbB Abell fine sandy loam, 0-4% slopes ApC2 Appling fine sandy loam, 6-15% slopes LoD Louisburg fine sandy loam, 6-15% slopes	IIb	II
7	15.6	13.6	CuC2* Cullen loam, 6-15% slopes ApC2 Appling fine sandy loam, 6-15% slopes CcB2 Cecil fine sandy loam, 2-6% slopes	IIb	II
8	3.0	3.0	CcC2* Cecil fine sandy loam, 6-15% slopes	IVa	II
9	0.6	0.6	CcB2* Cecil fine sandy loam, 2-6% slopes	IVa	II
SUM	128.9	110.4			

FIELD	LATITUDE	LONGITUDE
1	37°07.78	78°51.75
2	37°07.87	78°51.98
3	37°07.76	78°52.12
6	37°07.47	78°52.36
7	37°07.40	78°51.91
8	37°07.32	78°51.71

Report Number:
R08345-0032
Account Number:
73874

A&L Eastern Laboratories, Inc.
7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



Send To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

Grower: PO#9011/BRADLEY
TRACT 3332

Submitted By: TAMESHA C

Farm ID: Field ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich III

Page: 1 Date Received: 12/10/2008 Date of Analysis: 12/11/2008 Date of Report: 12/12/2008

Sample Number	Lab Number	Organic Matter		Phosphorus		Potassium		Magnesium		Calcium		Sodium		pH		Acidity		C.E.C.							
		%	ENR lbs/A	Available ppm	Reserve ppm	K ppm	Rate	MG ppm	Rate	CA ppm	Rate	NA ppm	Rate	Soil pH	Buffer Index	H meq/100g	Rate								
1	7271	2.2	88	58	H	65	L	90	H	550	M			6.2	6.9	0.5		4.2							
2	7272	2.4	92	80	H	58	L	95	H	610	M			6.3	6.9	0.5		4.5							
3	7273	2.2	88	65	H	60	L	85	H	540	M			6.2	6.9	0.5		4.1							
4	7274	2.6	92	47	M	56	L	135	H	1000	H			6.5	6.9	0.5		6.8							
5	7275	2.6	92	70	H	68	L	145	H	1050	H			6.6	6.9	0.4		7.1							
Sample Number	Percent Base Saturation				Nitrate		Sulfur		Zinc		Manganese		Iron		Copper		Boron		Soluble Salts		Chloride		Aluminum		
	K %	Mg %	Ca %	Na %	H %	NO3-N ppm	Rate	SO4-S ppm	Rate	ZN ppm	Rate	MN ppm	Rate	FE ppm	Rate	CU ppm	Rate	B ppm	Rate	ms/cm	Rate	CL ppm	Rate	AL ppm	Rate
1	4.0	18.0	65.9		12.1																				
2	3.3	17.7	68.4		10.6																				
3	3.8	17.5	66.6		12.1																				
4	2.1	16.6	73.9		7.4																				
5	2.5	17.1	74.5		5.9																				

Values on this report represent the plant available nutrients in the soil.
Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:
A & L EASTERN LABORATORIES, INC.

by: *Paul Chu*
Paul Chu, Ph.D.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

Report Number:
R08345-0032

Account Number:
73874

A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



Send To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

Grower: PO#9011/BRADLEY
TRACT 3332

Submitted By: TAMESHA C

Farm ID:

Field ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich III

Page: 2 Date Received: 12/10/2008 Date of Analysis: 12/11/2008 Date of Report: 12/12/2008

Sample Number	Lab Number	Organic Matter		Phosphorus		Potassium K ppm	Magnesium MG ppm	Calcium CA ppm	Sodium NA ppm	pH		Acidity H meq/100g	C.E.C. meq/100g	
		%	ENR lbs/A	Available ppm	Reserve ppm					Soil pH	Buffer Index			
6	7276	2.9	94	M	80	H	130	M	1640	VH	7.6		9.6	
7	7277	3.0	98	M	55	H	120	M	1400	H	7.4		8.2	
8	7278	1.7	78	L	58	H	80	M	640	H	6.3	6.9	4.5	
9	7279	1.7	79	L	59	H	75	H	420	M	5.9	6.9	3.5	
Sample Number	Percent Base Saturation			Nitrate NO3-N ppm	Sulfur SO4-S ppm	Zinc ZN ppm	Manganese MN ppm	Iron FE ppm	Copper CU ppm	Boron B ppm	Soluble Salts		Chloride CL ppm	Aluminum AL ppm
	K %	Mg %	Ca %								Rate	Rate		
6	2.8	11.3	85.8											
7	2.8	12.1	85.0											
8	2.6	15.0	71.8											
9	4.1	18.1	60.7											

Values on this report represent the plant available nutrients in the soil.
Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:
A & L EASTERN LABORATORIES, INC.

by: *Paul Chu*
Paul Chu, Ph.D.

Report Number:
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Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

For: PO#9011/BRADLEY
TRACT 3332

Copy To: TAMESHA C

Date Received: 12/10/2008
Date Reported: 12/12/2008

SOIL FERTILITY RECOMMENDATIONS

Page: 1

Sample ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P2O5 lb/A	Potash K2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1	Adj pH To 6.8		1.3	0	0	0	0						
2	Adj pH To 6.8		1.0	0	0	0	0						
3	Adj pH To 6.8		1.3	0	0	0	0						
4	Adj pH To 6.8		1.0	0	0	0	0						
5	Adj pH To 6.8		1.0	0	0	0	0						

ALL-REC

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."
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Paul Chu, Ph.D.

Report Number:
R08345-0032
Account Number:
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7621 Whitepine Road Richmond, Virginia (804) 743-9401
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To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

For: PO#9011/BRADLEY
TRACT 3332

Copy To: TAMESHA C

Date Received: 12/10/2008
Date Reported: 12/12/2008

SOIL FERTILITY RECOMMENDATIONS

Page: 2

Sample ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P2O5 lb/A	Potash K2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
6	Adj pH To 6.8		0.0	0	0	0	0						
7	Adj pH To 6.8		0.0	0	0	0	0						
8	Adj pH To 6.8		1.0	0	0	0	0						
9	Adj pH To 6.8		1.5	0	0	0	0						

Sample 8: Apply dolomitic lime to raise pH and improve the magnesium level.

ALE/PMC

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made." Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization. Copyright 1977.


Paul Chu, Ph.D.

**BRADLEY FARM
TRACT T-2603
FIELD DATA SHEET**

Field	Total Acres	Net Acres	Soil Series	Productivity	
				Corn	Hay
1	16.1	14.0	MpB* Masada fine sandy loam, 2-6% slopes MpC Masada fine sandy loam, 6-15% slopes ApC2 Appling fine sandy loam, 6-15% slopes	IIb	II
3	17.0	16.0	CxB3* Cullen clay loam, 2-6% slopes CxC3 Cullen clay loam, 6-15% slopes CcC2 Cecil fine sandy loam, 6-15% slopes ApC2 Appling fine sandy loam, 6-15% slopes CcB2 Cecil fine sandy loam, 2-6% slopes	IIb	II
4	9.2	9.2	CcC2* Cecil fine sandy loam, 6-15% slopes TaE Tallapoosa loam, 15-25% slopes	IVa	II
SUM	42.3	39.2			

FIELD	LATITUDE	LONGITUDE
1	37°07.42	78°52.16
4	37°07.21	78°51.57

Report Number:
R08345-0031
Account Number:
73874

A&L Eastern Laboratories, Inc.
7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401
Fax No. (804) 271-6446 Email: office@al-labs-eastern.com



Send To: NUTRI-BLEND INC
POB 38060
RICHMOND, VA 23231

Grower: PO#9011/BRADLEY
TRACT 2603

Submitted By: TAMESHA C

Farm ID: Field ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich III

Page: 1 Date Received: 12/10/2008 Date of Analysis: 12/11/2008 Date of Report: 12/12/2008

Sample Number	Lab Number	Organic Matter		Phosphorus		Potassium K	Magnesium MG	Calcium CA	Sodium NA	pH	Acidity H	C.E.C.				
		%	ENR lbs/A	Available ppm	Reserve ppm								Rate	Rate	Rate	Rate
1	7268	1.8	81	L	54	H	77	M	80	H	500	M	6.2	6.9	0.5	3.8
3	7269	2.3	88	L	94	H	63	L	110	H	740	H	6.4	6.9	0.5	5.2
4	7270	2.5	94	L	73	H	98	H	85	H	570	M	6.1	6.9	0.6	4.4
Sample Number	Percent Base Saturation			Nitrate NO3-N	Sulfur SO4-S	Zinc ZN	Manganese MN	Iron FE	Copper CU	Boron B	Soluble Salts		Chloride CL	Aluminum AL		
	K %	Mg %	Ca %								Na %	H %			Rate	Rate
1	5.2	17.4	65.3	12.1												
3	3.1	17.5	70.5	8.9												
4	5.7	16.0	64.5	13.7												

Values on this report represent the plant available nutrients in the soil.
Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High).
ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre),
ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams).
Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to the sample(s) tested. Samples are retained a maximum of thirty days after testing. Soil Analysis prepared by:
A & L EASTERN LABORATORIES, INC.

by: *Paul Chu*
Paul Chu, Ph.D.

Report Number: R08345-0031
 Account Number: 73874

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SOIL FERTILITY RECOMMENDATIONS

Sample ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P2O5 lb/A	Potash K2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1	Adj pH To 6.8		1.3	0	0	0	0						
3	Adj pH To 6.8		1.0	0	0	0	0						
4	Adj pH To 6.8		1.3	0	0	0	0						

ALL-906

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Paul Chu
 Paul Chu, Ph.D.