

LAND APPLICATION SITE

CIVIL WAR TRUST

ORCWT 1 - 6

ORANGE COUNTY

IRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc County or City: orange

Landowner: Civil War Preservation Trust

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. 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;
 - c. 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 DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/sqll mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. 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,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals 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;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

MATTHEW GEORGE - LAND STEWARDS MGR. [Signature]
Landowner's Signature Date

[Signature]
Farm Operator Signature

9091 Pine Street Lane [Signature]
Mailing Address & Phone Number 2280 8

FARM DATA SHEET

SITE NAME:	Civil War Trust	COUNTY:	Orange
OWNER:	Civil War Preservation Trust c/o Civil War Trust; Matthew George Land Stewardship Manager	OPERATOR:	Shiloh Bates
OWNER'S ADDRESS:	1156 15 th St. NW Suite 900 Washington, DC 20005	OPERATOR'S ADDRESS:	9091 Pine Glade Lane Mine Run, VA 22508
OWNER'S TELEPHONE:	202-367-1861	OPERATOR'S TELEPHONE:	540-854-7313
GENERAL FARM TYPE:	Hay/ Pasture	CELL PHONE:	540-538-7345
# CATTLE:	100	EMAIL:	-
LAGOON or SLURRY:	None	LATITUDE:	38.332
TOPO QUAD:	Mine Run	LONGITUDE:	77.810
COMMENTS:	Please check all fields for rock outcrops and drainage areas prior to field operations.		
	Trucks must use logging roads off of Route 614 to access Fields 1-6!		
	BB		

RECYC SYSTEMS, INC

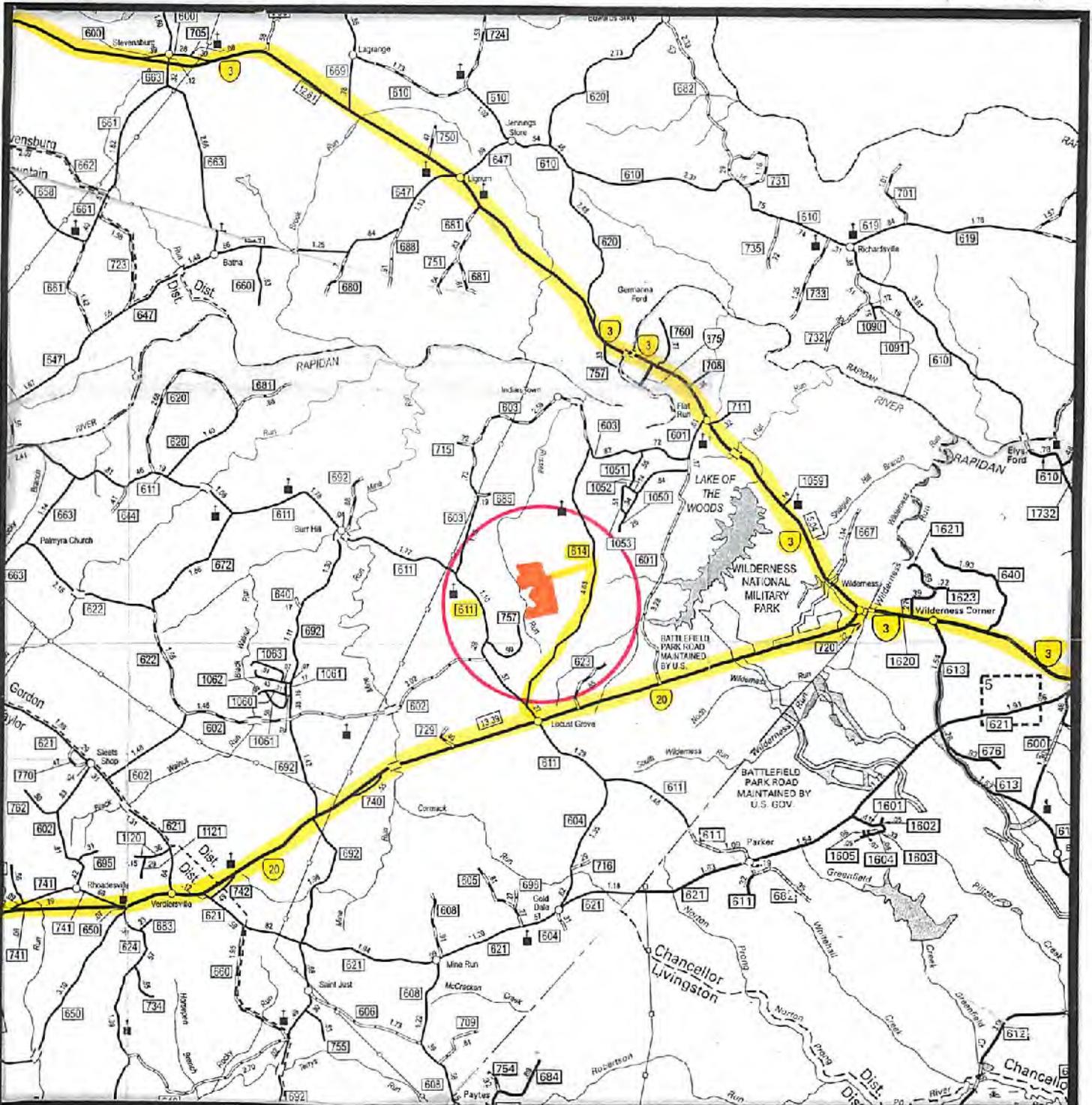
FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood			
ORCWT 1	14.8	LgB Dec.-May	-	-	-	RA 42	TM 22-66A	T 1211 F 5
ORCWT 2	16.7	LgB Dec.-May	-	-	-	RA 42	TM 22-66A	T 1211 F 6
ORCWT 3	21.7	Eb Nov.-May	-	-	-	RA 42	TM 22-66A	T 1211 F 7
ORCWT 4	19.7	-	-	-	-	RA 42	TM 22-66A	T 1211 F 4
ORCWT 5	17.0	OgB2 Dec.-May	-	-	-	RA 42	TM 22-66A	T 1211 F 2
ORCWT 6	16.9	LgB Dec.-May OgB2 Dec.-May	-	-	-	RA 42	TM 22-66A	T 1211 F 1
TOTAL ACRES IN SITE	106.8							

MAPS

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 2 miles

ORCWT 1-6

Truck Route marked
in Yellow

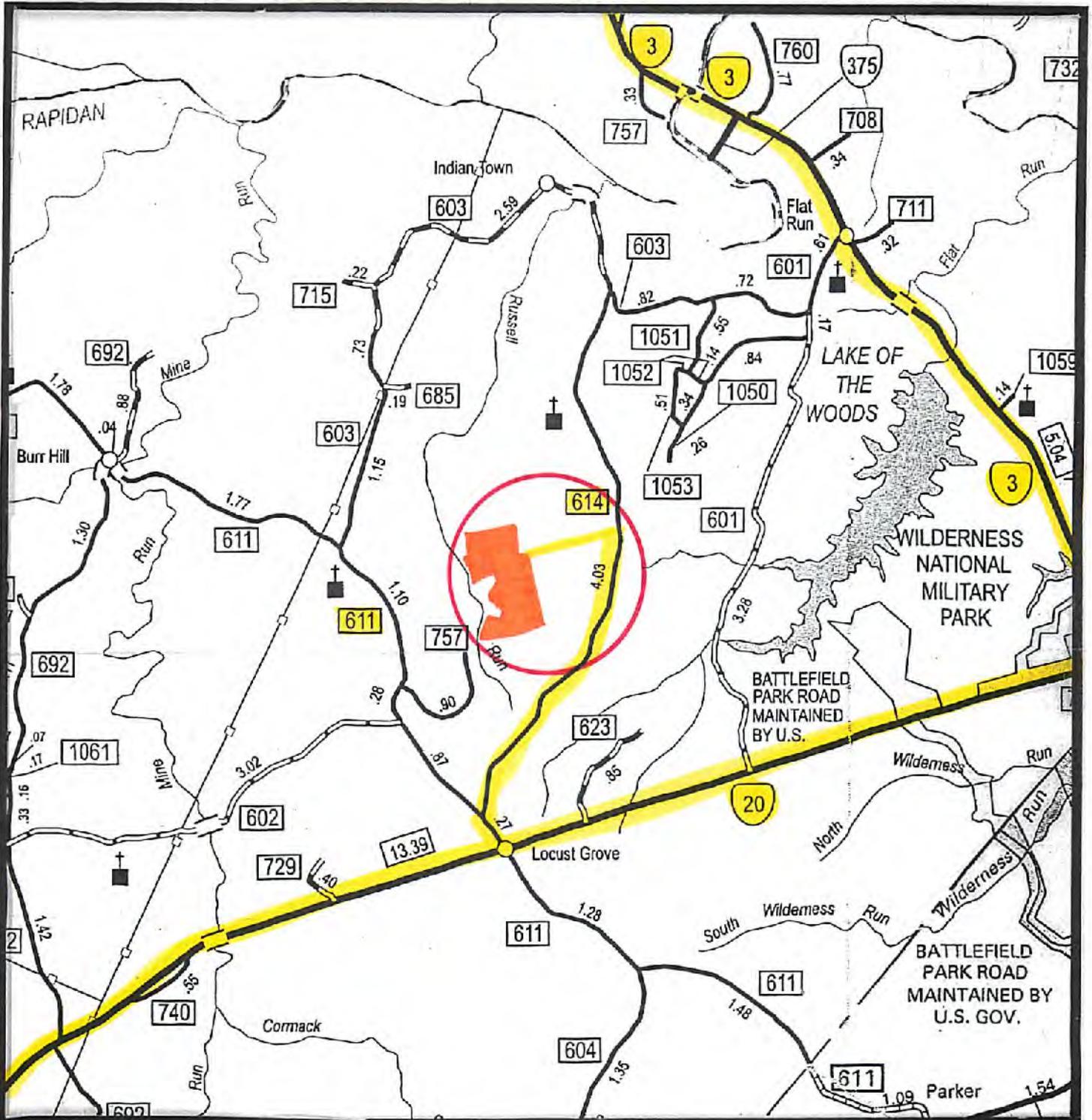
VICINITY MAP



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Scale: 1" = 1 mile

ORCWT 1-6

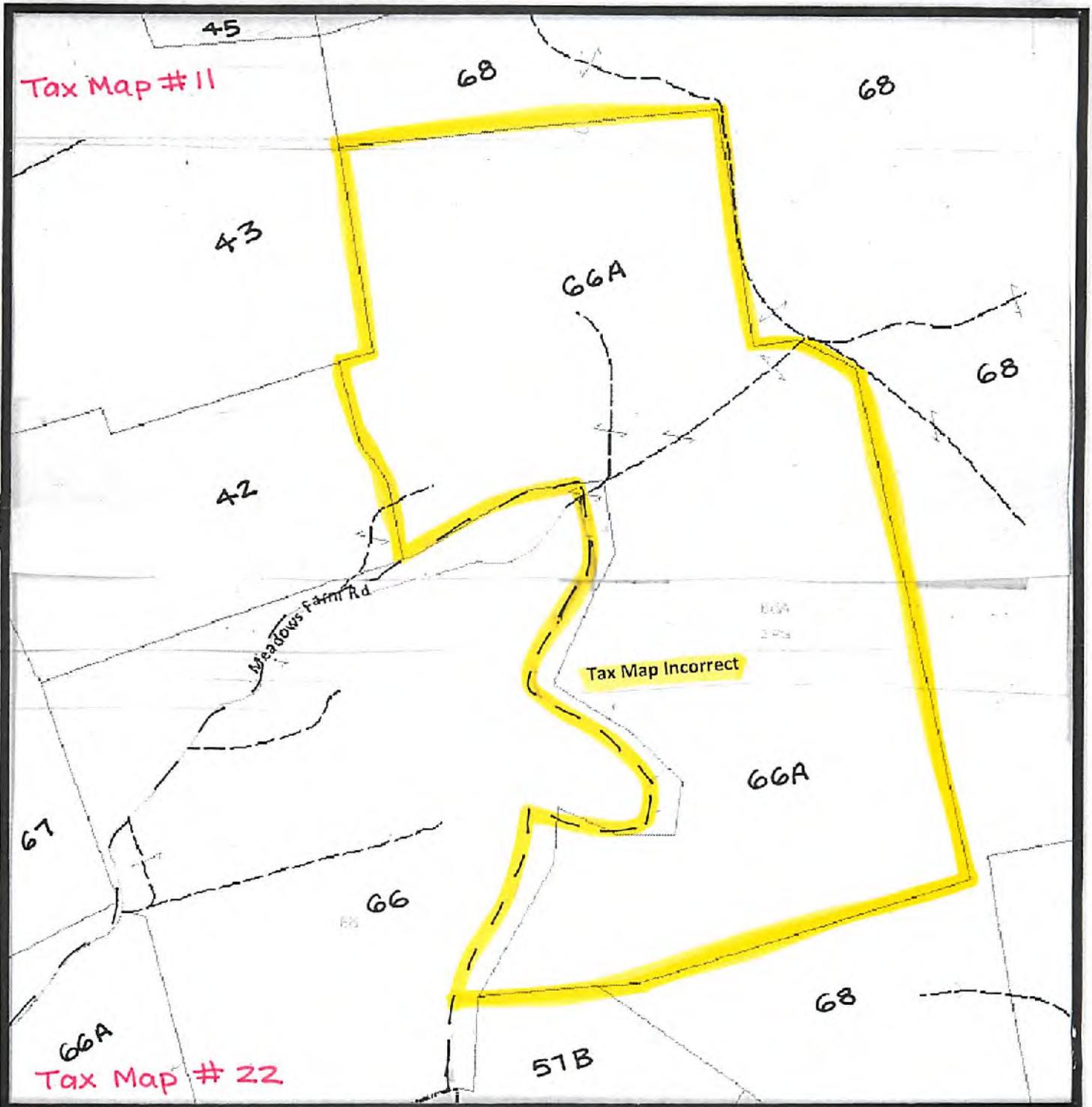
Truck Route marked in Yellow

VICINITY MAP



Recyc SystemsTM Inc.

(Biosolids Land Application)

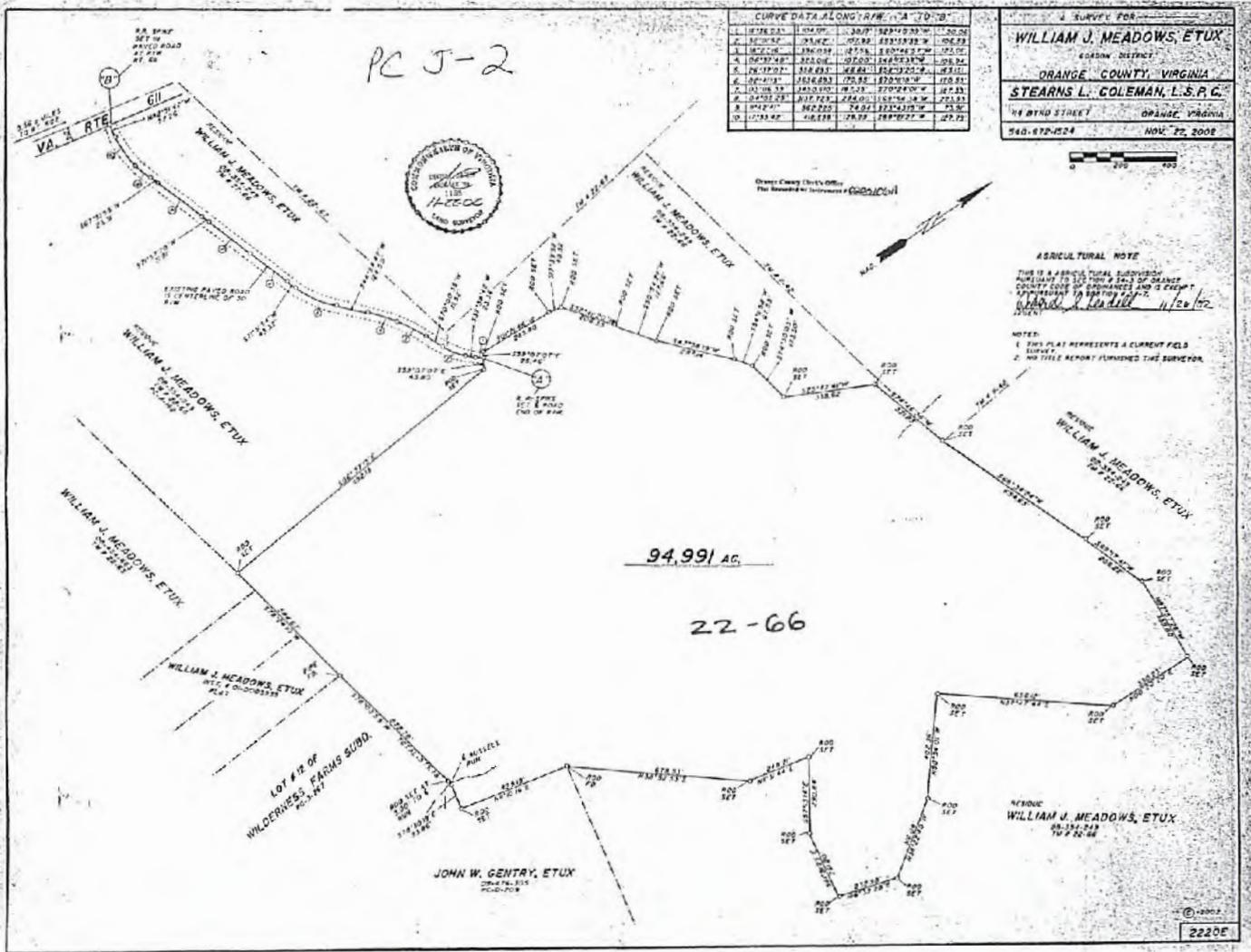


Scale: 1" = 660 ft.

ORCWT 1-6

TAX MAP





Supplemental plat: TM 22-66

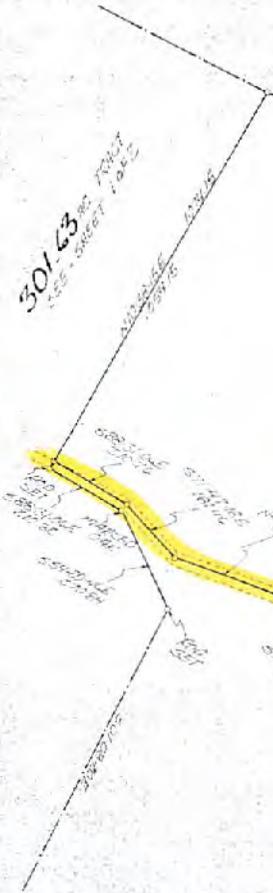
TAX MAP



LOCATION OF A 40' EASEMENT
THRU LAND OF
WILLIAM T. GOODWIN, ETAL
GOODWIN DIST.
ORANGE CO., VIRGINIA
SCALE 1" = 200' NOV. 30 - 1983
STEARNS L. COLEMAN, P.E.
114 BIRD ST. ORANGE, VA.

PC
A-162A

301.63
1.56 - 30.87 1.042



WILLIAM T. GOODWIN, ETAL
NO. 36 764
DB. 123-35

"REBEL ACRES"
NO. 5-2102

E. of 40' EASEMENT
N 74° 00' 00" E 100.00'
S 74° 00' 00" W 100.00'

WILLIAM T. GOODWIN, ETAL
NO. 36 764
DB. 123-35

NOTE:
E. of EASEMENT IS BENCHMARK 124.08
7.14' E. OF REAR CORNER TO 5.00'

VA. ROUTE 614
S 74° 00' 00" W 100.00'
N 74° 00' 00" E 100.00'



WILLIAM T. GOODWIN, ETAL
ORANGE CO., VIRGINIA

SURVING / CERTIFIED

11-1-1988

WILLIAM T. GOODWIN, ETAL



0222

SUBD - 2074
11-1-1988

301.63

KAREN L. HURLOCK

EARL F. BIENZ

CONTINENTAL H. LANDLORDS, INC.

SALLIE A. LEWIS

WILDERNESS FARMS

PIGSELL RUN



NOTE 7

ADJOINING LANDOWNERS

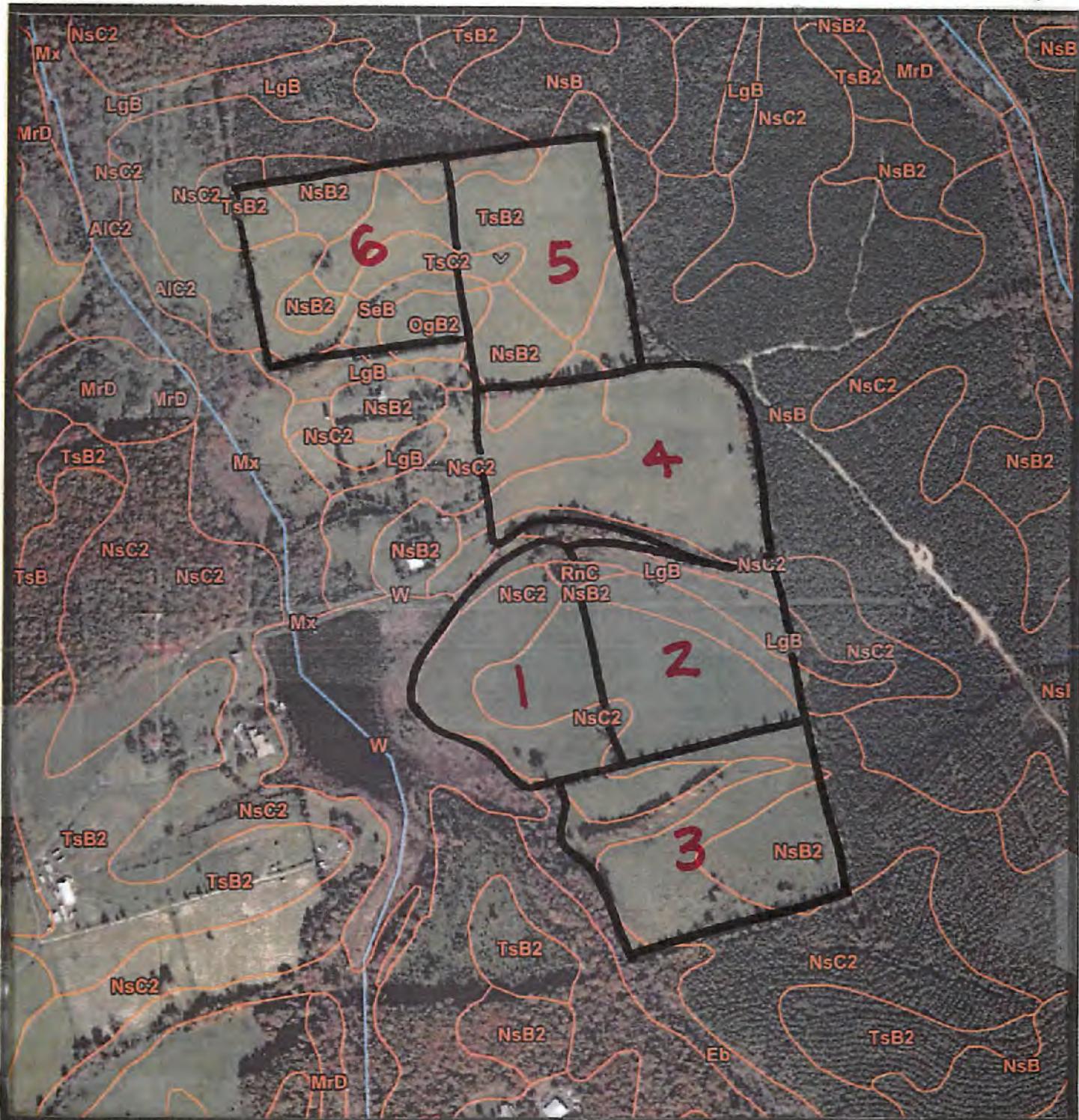
Civil War Trust

ORANGE COUNTY

Tax Map	Parcel #	Owner Name(s)
11	42 43 68	Civil War Preservation Trust c/o Civil War Trust Civil War Preservation Trust c/o Civil War Trust Stephen Teel Goodwin et. als.
22	57B 66	John William Jr. and Deborah M. Gentry David V. Kerr and Teresa D. Aldred Kerr

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

ORCWT 1-6

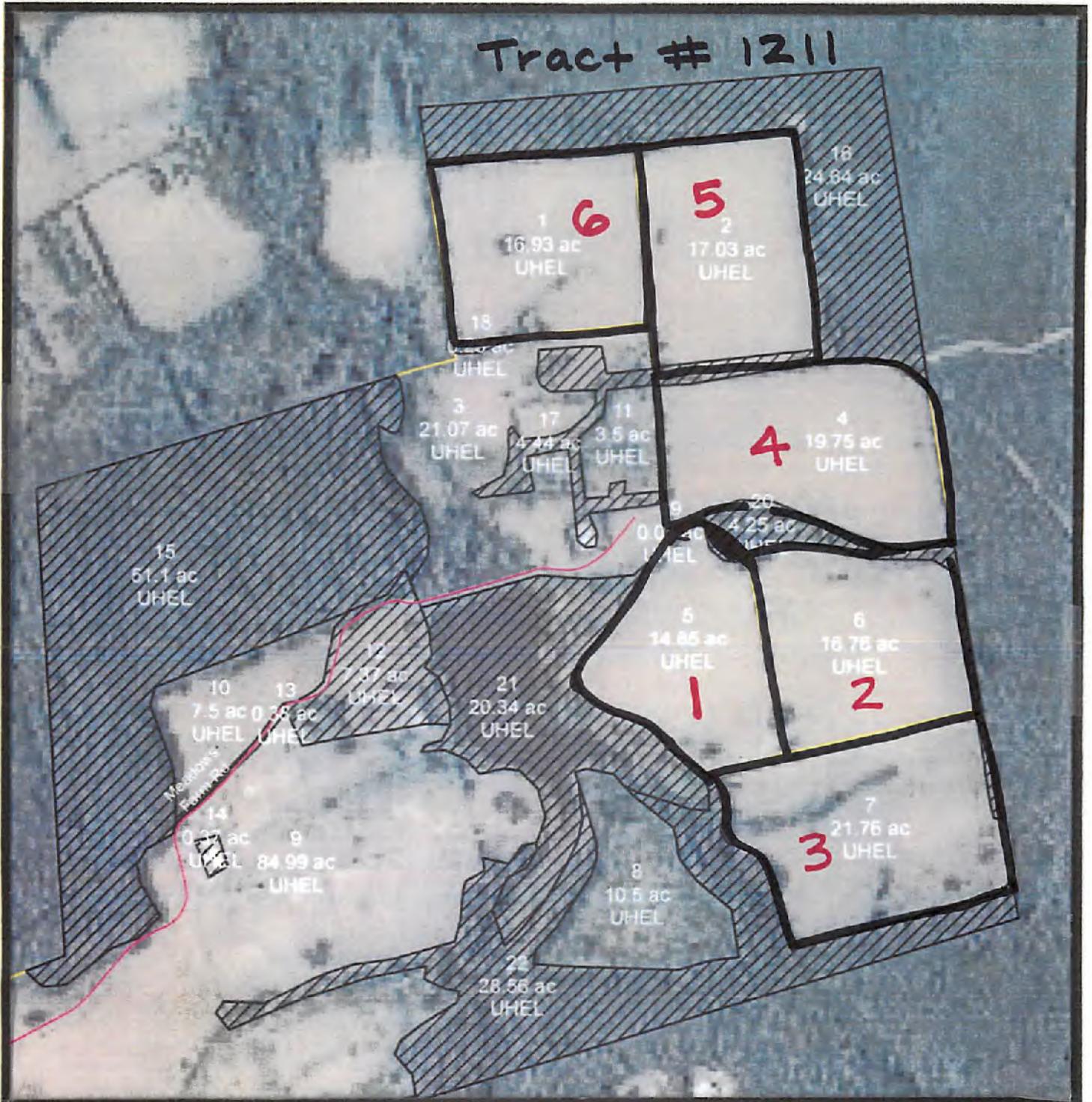
SOIL MAP

Frequent Flooding
marked in Orange



Recyc Systems™ Inc.

(Biosolids Land Application)



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ORCWT 1-6

AERIAL MAP

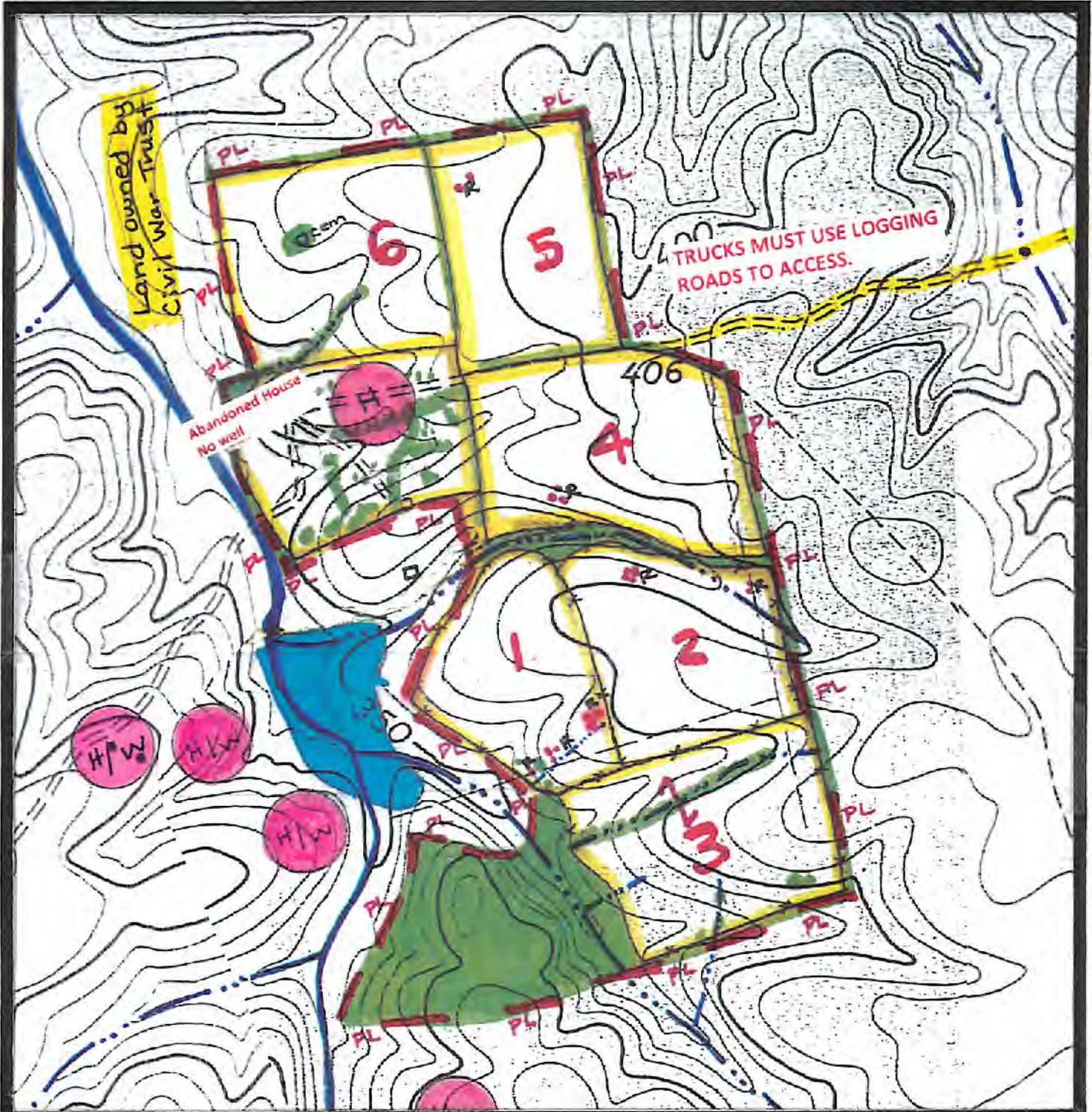


Legend for Site Plan

	House and Well
 	Well / Spring
 	Perennial Streams & Surface
	Wet Spot
	Intermittent Stream / Drainage
	Trees and Woods
	Private Drive
	Rock / Rocky Area
	Sinkhole
	Severely Eroded Spot
	State Road
  }	Field Boundary / Fence
	Property Line
	Slope
	Frequent Flooded Soil

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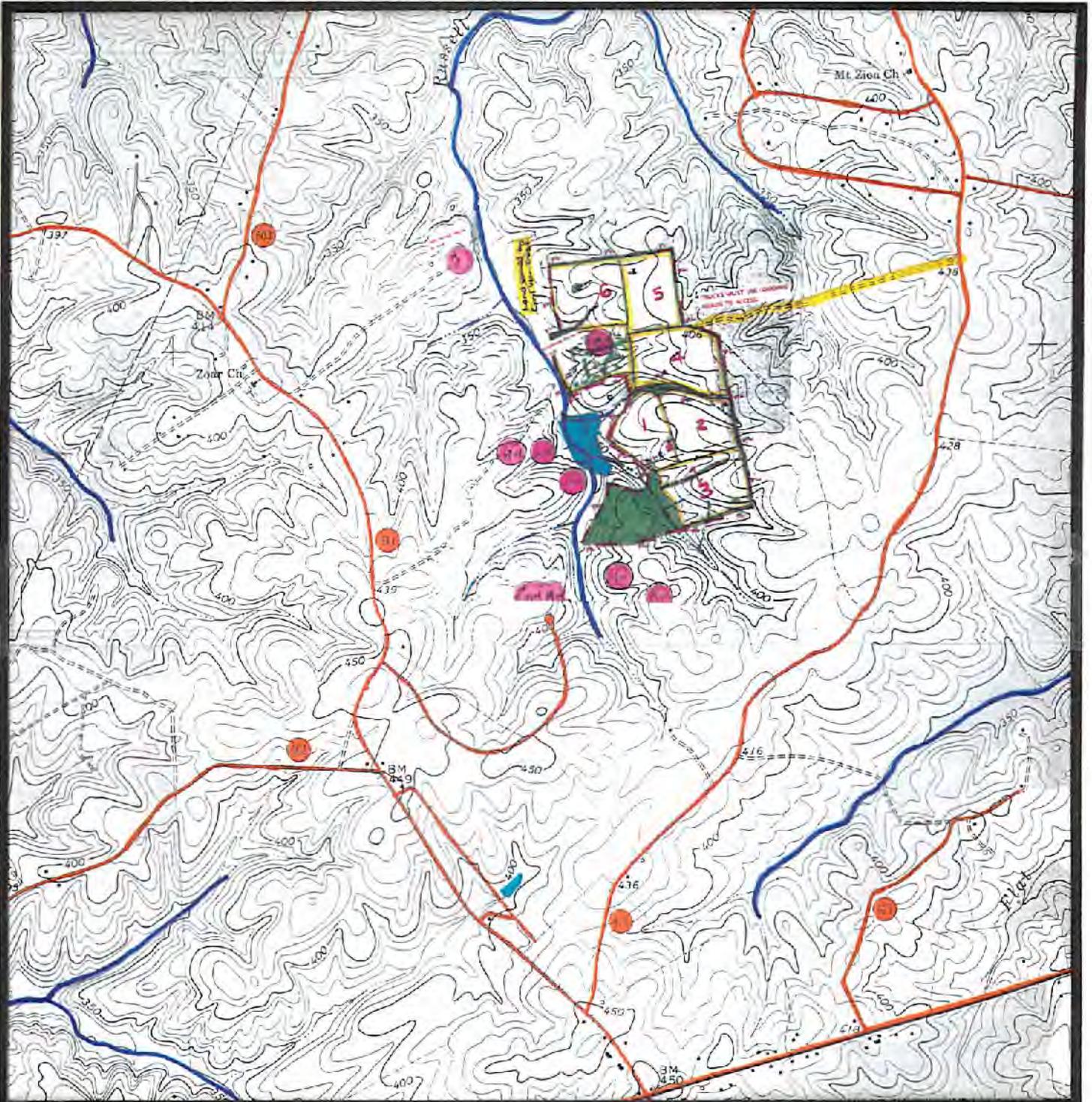
ORCWT 1-6

SITE PLAN



Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1" = 2000 ft.

ORCWT 1-6

TOPOGRAPHIC MAP

