Farm Acreage Summary

Operator: Glenn Neal

Location: Accomack

					Acre	age	Environmentally
Landowner	Site	Latitude	Longitude	Field	Total	Usable	Sensitive Soils
Angela H. Neal	F-3255 T-7672	37° 52' 11"	75° 33' 91"	1, 2, 3, 4	33.4	29.65	yes
Teresa Collins Crystal Rantz Larry Rantz Jr.	F-5055 T-7566	37° 55' 86"	75° 32' 04"	1, 2	28	25.84	yes
Crystal Rantz Larry Rantz Jr.	F-5055 T-7468	37° 55' 86"	75° 31' 79"	1, 2	60.3	52.75	yes
Sandra Hall	F-5025 T-7676	37° 51' 65"	75° 34' 68"	1	26.7	20.54	yes
			7	otal:	148.4	128.78	





United States Department of Agriculture Farm Service Agency

Farm: 3255 Tract: 7672 Accomack County 1:4,800

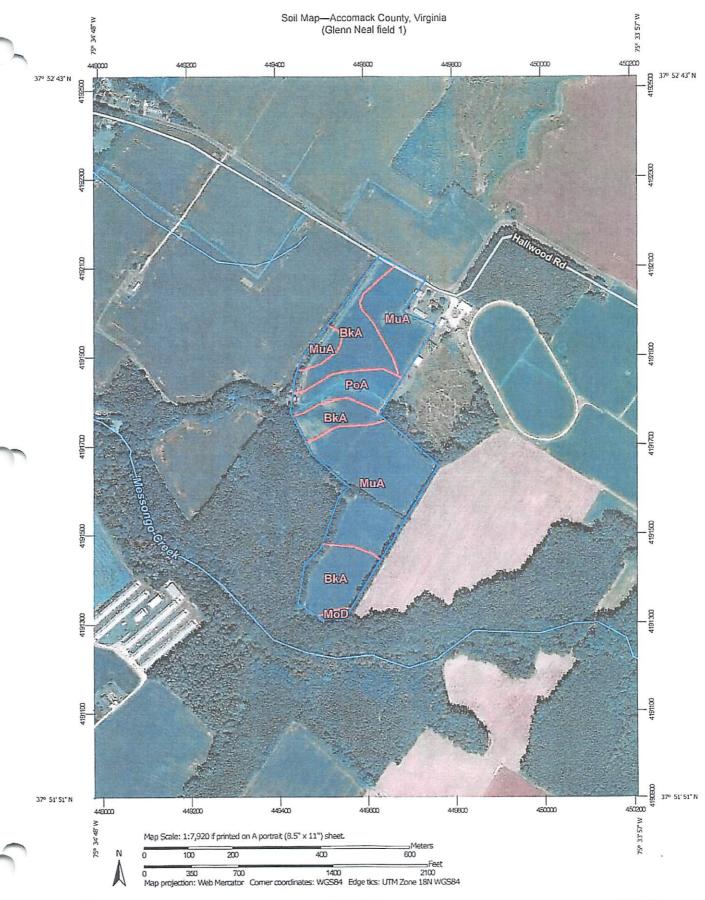
March 22, 2019

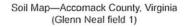
sclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area.

Refer to your original determination (CFA-028 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



Nea





MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

.i. Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Stony Spot

Yery Stony Spot

Spoil Area

()

Wet Spot Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 15, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Sep 24, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BkA	Bojac sandy loam, 0 to 2 percent slopes	13.4	36.0%
MoD	Molena loamy sand, 6 to 35 percent slopes	0.2	0.6%
MuA	Munden sandy loam, 0 to 2 percent slopes	19.8	53.3%
PoA	Polawana mucky sandy loam, 0 to 2 percent slopes, frequently flooded	3.7	10.0%
Totals for Area of Interest		37.2	100.0%

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report-Map Unit Description (Brief, Generated)

Accomack County, Virginia

Map Unit: BkA—Bojac sandy loam, 0 to 2 percent slopes

Component: Bojac (90%)

The Bojac component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria.

Map Unit: MoD-Molena loamy sand, 6 to 35 percent slopes

Component: Molena (90%)

The Molena component makes up 90 percent of the map unit. Slopes are 6 to 35 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria.

Map Unit: MuA-Munden sandy loam, 0 to 2 percent slopes

Component: Munden (90%)

The Munden component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Nimmo (6%)

Generated brief soil descriptions are created for major soil components. The Nimmo soil is a minor component.

Map Unit: PoA—Polawana mucky sandy loam, 0 to 2 percent slopes, frequently flooded

Component: Polawana (95%)

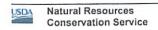
The Polawana component makes up 95 percent of the map unit, Slopes are 0 to 2 percent. This component is on drainageways on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 12 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria.

Component: Nimmo (2%)

Generated brief soil descriptions are created for major soil components. The Nimmo soil is a minor component.

Data Source Information

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 15, Sep 16, 2019



Accomack County, Virginia Legend Road Labels Tax Map: 55-A-1 Landowner: Angela Hall Neal Feet Map Printed from Accolviap F32557672 Title: Field 1 Date: 1/9/2020

VPA PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

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	willin 38 months of (he latest date of b	osolids appl	icetion, the	Landowners to	g. Kurců plozofi	ds have been applied
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Rev 6/11/2018

workeeneld !	IT APPLICATION: PART B-VI LAND APPLICATION
Permittee: Tyson Foods	County or City Allon ack Co.
Landowner: Angla . H. Men	County or City: Accomack Co.
Landowner Site Management Requirements	3:
I, the Landowner, I have received a DEQ Biosolids i governing the land application of biosolids, the com- biosolids.	Fact Sheef that includes information regarding regulations potents of biosolide and proper handling and land application of
I have also been expressly advised by the Permitter restrictions identified below must be compiled with a protect public health, and that I am responsible for t	e that the site management requirements and site access after blosolids have been applied on my property in order to 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 blosolids 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 biosolide.

 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 aerosois;

c. Tust grown on land where biosolids are applied shall not be harvested for one year after application of blosblids 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/soil 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 statese of the land shall not be harvested for 20 months after the application of blosolids when the blosolids 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 lend shall not be hervested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to

d. Other feed crops and fiber crops shall not be harvested for 30 days after the application of biosplids;

Feed crops shall not be harvested for 30 days after the application of biosoilds (60 days if fed to lactating dairy animals).

4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites: a. theat producing livestock shall not be grazed for 30 days,

- Lactating dairy animals shall not be grazed for a minimum of 60 days.
- Other entimals shall be restricted from greeing for 30 days:
- Supplemental commercial fertilizer or manuse applications will be coordinated with the biosolide and industrial recidinals applications such that the total crop needs for nutritions are not exceeded as identified in the multient 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 codmium equal to or exceeding 0.45 poundalacre, (0.5 kilograms/hectare).

Landowiter's Signature



Rev 6/11/2018b

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

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Submission of completed Form D VPA Permit Application Workbook, Tabs 14.a and/or 14.b, supersedes the need to complete this Landowner Coordination Form.

Permittee: Tyson Foods	
County or City: Accomack Co.	
Please Print	(Lendowner signatures are not required on this page
Tax Parcel ID(s)	Landowner(s)
55-A-1	Angela H. Meal
	0
	<u> </u>
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Page ___of__



March 25, 2019

United States Department of Agriculture
Farm Service Agency



Farm: 5055 Accomack County 7566 1:6,000

Coundaries and determinations, or contact NRCS. Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland



USDA United States Department of Agriculture Farm Service Agency

March 25, 2019

Farm: 5055 Accomack County Tract: 7468

CORM series and determinations, or contact NRCS. Disclainrer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland





Farm: 3292, 5055 Tract: 7863, 7468, 7566

Dublin Farms F3292 Glenn Neal F5055

Field 1: 27.5 Field 2: 0.5

Field 1: 24.8 Field 2: 35.5

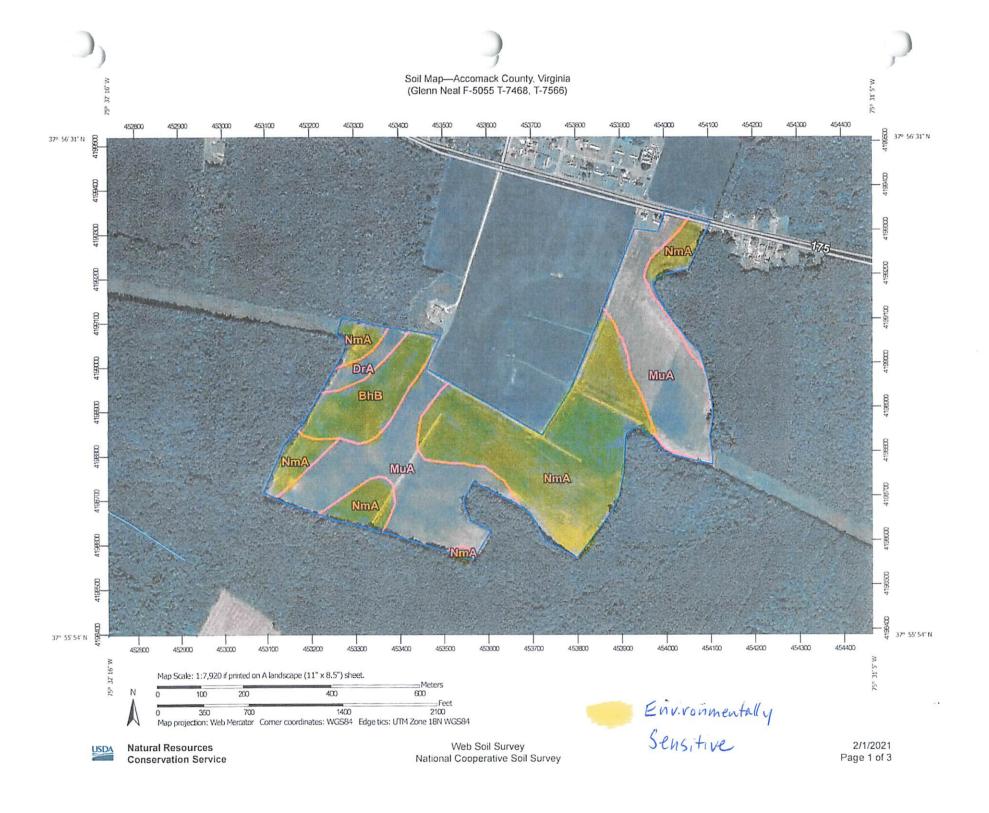
Field 2: 41.8 Field 3:7.5

Field 1: 25.34 Field 2: 0.5

Field 1: 20.94 Field 2: 31.81

Field 2: 37.87 Field 3: 6.02







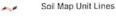
MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

A Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

+ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slice or Slip

Sodic Spot

Spoil Area

Stony Spot

Yery Stony Spot

Wet Spot

∆ Other

Special Line Features

Water Features

Streams and Canals

Transportation

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Interstate Highways

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US Routes Major Roads

Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 16, Jun 3, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Sep 24, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BhB	Bojac loamy sand, 2 to 6 percent slopes	8.6	9.8%
DrA	Dragston fine sandy loam, 0 to 2 percent slopes	2.1	2.5%
MuA	Munden sandy loam, 0 to 2 percent slopes	35.1	40.2%
NmA	Nimmo sandy loam, 0 to 2 percent slopes	41.4	47.5%
Totals for Area of Interest		87.3	100.0%

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Accomack County, Virginia

Map Unit: BhB—Bojac loamy sand, 2 to 6 percent slopes

Component: Bojac (90%)

The Bojac component makes up 90 percent of the map unit. Slopes are 2 to 6 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit: DrA-Dragston fine sandy loam, 0 to 2 percent slopes

Component: Dragston (90%)

The Dragston component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 21 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Arapahoe (3%)

Generated brief soil descriptions are created for major soil components. The Arapahoe soil is a minor component.

Map Unit: MuA-Munden sandy loam, 0 to 2 percent slopes

Component: Munden (90%)

The Munden component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Nimmo (6%)

Generated brief soil descriptions are created for major soil components. The Nimmo soil is a minor component.

Map Unit: NmA-Nimmo sandy loam, 0 to 2 percent slopes

Component: Nimmo (85%)

The Nimmo component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria.

Component: Polawana (2%)

Generated brief soil descriptions are created for major soil components. The Polawana soil is a minor component.

Data Source Information

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 16, Jun 3, 2020

Accomack County, Virginia

Legend

Tax Parcels 27-A-33A and 27-A-34

Owners: Teresa Collins, Crystal Rantz, Larry Rantz, Jr.

Tax Parcel 27-A-133

Owners: Crystal Rantz 1/3, Larry Rantz, Jr 1/3, etal 1/3

Operator: Glenn Neal

Map Printed from AccoMap http://accomack.mapsdirect.net/

	Feet				
0	500	1000	1500	2000	



Title: Farm 75 Tract 7468 Field 1-3 4 7566

DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and Accomack County is not responsible for its accuracy or how current it may be.

VPA PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND	PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS				
A. This land application agreement is made on is to between Ky that Runtz referred to here as "Landowner", and Discourse of the party or, with respect to those parcels that are retained by the individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.					
The Landowner is the owner agricultural, silvicultural or a documentation identifying of	er of record of the real property eclamation sites Identified belo wners, attached as Exhibit A.	located in ACCOMACK	County Virginia, which includes the on the tax map(s) with county		
Table 1.: Parcels author	orized to receive biosolids, w	vater treatment residuals	or other industrial sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
27-A-33A			TGX F GICGFID		
27-4-34		A THE RESIDENCE TO A STREET OF THE RESIDENCE OF THE RESID			
7-4-133					
LI Additional parcels containing Land	Application Sites are identified on Sur	pplement A (check if applicable)	* taresa to	llins	
In the event that the Landow	andowner is the sole owner andowner is one of multiple	of the properties identifie owners of the properties	dherein. Lurry Rant	z Jr	
Notify the purchaser than the date of the Notify the Permittee	It date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: public access and crop ma	inagement restrictions no later	Corms	
ne Landowner has no other notify the Permittee immedia application or any part of this	agreements for land application tely if conditions change such t agreement becomes invalid or	on on the fields identified he hat the fields are no longer the information berein cor	available to the Permittee for		
agricultural sites identified ab inspections on the land identi purpose of determining comp	s permission to the Permittee to ove and in Exhibit A. The Landined above, before, during or a liance with regulatory requirem	o land apply residuals as s downer also grants permiss	pecified below, on the sion for DEQ staff to conduct		
☐ Yes ☐ No ☐ Yes	reatment residuals Food reatment residuals Food reatment residuals Food reatment residuals	processing waste Other	r industrial studges		
Printed name By: Title* * I certify that I have authority t	Mailing Address Whiling Address Phone No. O sign for the landowner as indicated	11 23/82 W	wner Signature 43 t		
municipality, state or federal agen	e official [or officer] authorized to act cy, etc.	on behalf of the corporation, pa	rtnership, proprietorship, LLC,		
manner authorized by the VPA Poplan prepared for each land applied The Permittee agrees to notify the specifically prior to any particular Printed name	ermittee, agrees to apply biosolids ermit Regulation and in amounts n cation field by a person certified in a Landowner or the Landowner's da application to the Landowner's lan	accordance with §10.1-104.2	of the Code of Virginia.		
Printed name	Malling Address P.	0. Notice shall include the so	urco of residuals to be applied. - Authorized Representative	i	
Title Caraly M	Jemperanceville	VA 23442 Signature		į	
Complex manage	Phone No. 757-	824-3471 86	170		
				1	

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

Permittee: Tyson Foods County or City: Accorded County

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:

 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

- Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- 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.

Crop Restrictions:

- a. 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.
- 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;
- 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;
- 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;
- 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 6,45 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature

Date

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

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Rev 6/11/2018b

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Submission of completed Form D VPA Permit Application Workbook, Tabs 14.a and/or 14.b, supersedes the need to complete this Landowner Coordination Form.

County or City: Accomact	u County
Please Print	(Landowner signatures are not required on this page
Tax Parcel ID(s)	Landowner(s)
0.5 10 300	* 4
27-A-33A	Chystal Rantz, Lurry Runtz, Tiresa Colli
27-A-34	11 (1)
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	of the torm, the signature

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VPA PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

Like	PART D-VI: LAND	APPLICATION AGREEMEN	T - BIOSOLIDS	ΔΝΟ ΙΝΟΙ	ISTRIAL DECIDING		
	A. This land application ag here as "Landowner", and in effect until it is terminate Landowner in the event of individual parcels identified	reference is made on to the reference in writing by either party or, we a sale of one or more parcels, the reference is the reference in this agreement of the reference is the reference in this agreement of the reference is the reference in this agreement of the reference is the reference in the reference in the reference is the reference in the reference in the reference is the reference in the reference in the reference is the reference in th	erred to here as the ith respect to those intil ownership of a	e "Permittee e parcels tha	Runtz Treferred to ". This agreement remain	าร	
	Landowner: The Landowner is the own agricultural, silvicultural or documentation identifying	The same of the sa					
	Table 1.: Parcels auth	orized to receive biosolids, w	ater treatment re	siduals or	other industrial sludges		
	Tax Parcel ID	Tax Parcel ID	Tax Parce		The same of the sa	-	
T70706 (27-A-33A				Tax Parcel ID		
T7566	27-A-34		and the second s			-	
-7468	27 - A - 133		The state of the s		The state of the s		
1 12	L. Additional parcels containing Lan	d Application Sites are identified on Sup	plement A (check if an	nlicable)	* Terisa C	- dis-	
	Check one: U The L	andowner is the solo owner.	- FAL			0. +	
	/	the planting is one of the filling (JWNERS OF THE Dro	nortice ide	ntified have !-	other	
	within 38 months of the late 1. Notify the purchase than the date of the	wher sells or transfers all or part st date of biosolids application, t r or transferee of the applicable property transfer; and of the sale within two weeks fol	of the property to the Landowner sha public access and	which bloso all: crop manag	ids have been applied		
	ne Landowner has no othe notify the Permittee immedia application or any part of this	r agreements for land application ately if conditions change such the sagreement becomes invalid or	n on the fields ider nat the fields are n the information he	ntified hereir o longer ava	allable to the Permittee for		
	agricultural sites identified a inspections on the land iden purpose of determining com-	its permission to the Permittee to bove and in Exhibit A. The Land lified above, before, during or aft pliance with regulatory requirem	land apply residu lowner also grants	als as speci permission	fied below, on the for DEQ staff to conduct		
	☐ Yes ☐ No ☐ Yes	dealment residuals Food n	rocessing waste No		dustrial sludges No		
	Printed name	Malling Address	-3	Landowner	Signature	1	
	By: Title* Carres	AC WY HAMS L	A. 33188	-	ry Kemp Kant, Gl		
		Phone No.			grice in the said		
	*Ecertify that I am a responsib	to sign for the landowner as indicated le official [or officer] authorized to act ncy, etc.	by my title as Executor	r, Trustee or Pe	ower of attorney, etc.		
	municipality, state or federal ager	icy, etc.		ration, partne	rship, proprietorship, LLC,		
	Permittee:	Permittee, agrees to apply biosolids Permit Regulation and in amounts or	and/or industrial resi	duals on the	l andownor's loud in the		
ï	plan prepared for each land appl	ication field by a person certified in	or to exceed the rate	s identified in	the nutrient management		
	The Permittee agrees to notify the	e Landowner or the Landowner's de application to the Landowner's land	accordance with 810	1.1-104.2 of th	ne Code of Virginia.		
	Printed name	Mailing Address P.	2. Ray 8	ie ine source	of residuals to be applied.		
ļ	Kevin Taylor	remporanceville	VA 23442	Signature			
	Complex Manage	Phone No. 257-8	124-3471	La	-1-Klon		
	U			1			

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

Permittee:	Tysm Foods	County or City:	Adamaria	County
Landowner: _	Lurry Runtz J		Treamane	Secrity

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 blosolids 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:

 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.
- 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 blosolids 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:

- 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.
- 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 blosolids 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;
- 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 kllograms/hectare).

Landowner's Signature

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Page 2 of 2

Date

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

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Rev 6/11/2018b

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Submission of completed Form D VPA Permit Application Workbook, Tabs 14.a and/or 14.b, supersedes the need to complete this Landowner Coordination Form.

County or City: Accor	mack County
Please Print	(Landowner signatures are not required on this page
Tax Parcel ID(s)	Landowner(s)
27-H-33A 27-14-34	Lurry Rantz JR, Teresa Collins, Crystalka
	* see other forms for signature

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VPA PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS					
A. This land application agreement is made on to whom the land of the land owner, and					
Landowner: The Landowner is the owner of record of the real property located in Accomact. Virginia, which includes the documentation identifying owners, attached as Exhibit A.					
	Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges				
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	THE RESIDENCE OF THE PARTY OF T	li secondo	
27-A-33 A		TEXT GIGGIES	Tax Parcel ID	_	
27-A-34					
The state of the s					
Additional parcels containing Land	Application Sites are identified on Su	pplement A (check if applicable)	A STATE OF THE PARTY OF THE PAR		
Check one: The Landowner is the sole owner of the properties identified herein. The Landowner is one of multiple owners of the properties identified herein. In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later 2. Notify the Permittee of the sale within two weeks following property transfer.					
The Landowner has no other agreements for land application on the fields identified herein. The Landowner will application or any part of this agreement becomes invalid or the information herein contained becomes incorrect. The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the inspections on the land identified above, before, during or after land application of permitted residuals for the Class B biospilits. We to the description of the land identified with regulatory requirements applicable to such application.					
Class B biosolids Water In ☐ Yes ☐ No ☐ Yes	eatment residuals Food	processing waste Oth	er industrial studges		
Printed name Nailing Address Nailing A					
Permittee:	rmittee, agrees to apply biosolids rmit Regulation and in amounts nation field by a person certified in Landowner's capplication to the Landowner's landowner's landowner's landowner's landowner's landowner's landowner's P.	s and/or industrial residuals or not to exceed the rates identification accordance with §10.1-104. designee of the proposed schild. Notice shall include the schild. Box 8 Permitted Signature of the proposed schild. Permitted Signature of the proposed schild.	n the Landowner's land in the lied in the nutrient management 2 of the Code of Virginia. Edule for land application and purce of residuals to be applied. ee-Authorized Representative		

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

Permittee: Tyson Foods County or City: Accomack County

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.

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 nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of
 Virginia;
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Landowner's Signature Dugg R Collin's Da

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

Landowner Coordination Form

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Submission of completed Form D VPA Permit Application Workbook, Tabs 14.a and/or 14.b, supersedes the need to complete this Landowner Coordination Form.

Permittee: 1450n Foods	
County or City: Accemacit	County
Please Print	(Landowner signatures are not required on this page
Tax Parcel ID(s)	Landowner(s)
27-4-3314	
	Teresa Collins, Caystal Rantz, Larry Rantz, J
27-A-34	11

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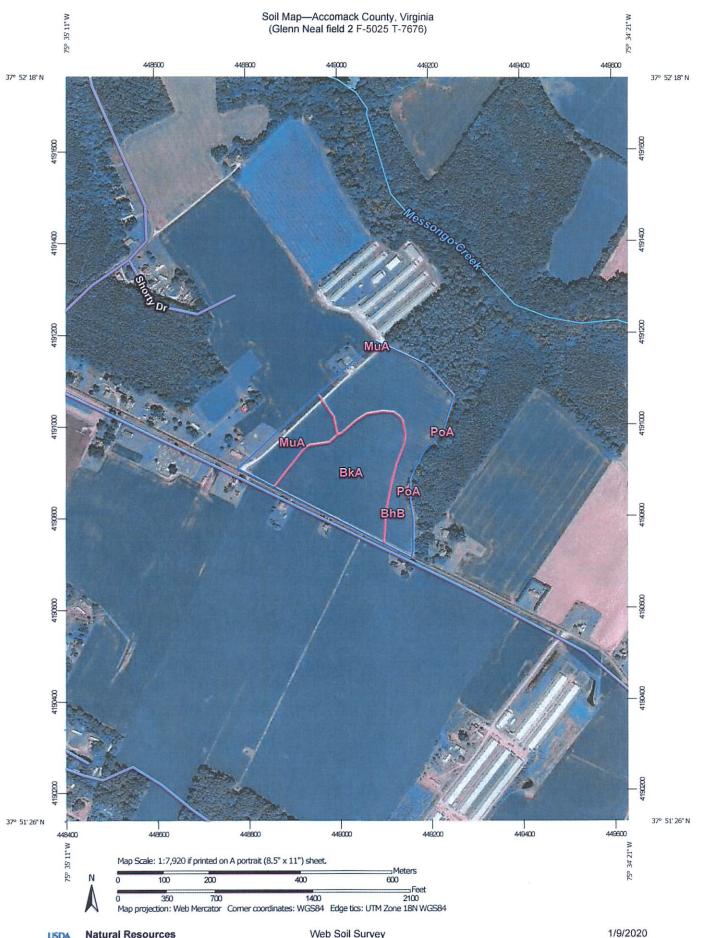
Accomack County, Virginia



United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



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MAP LEGEND

(00)

Water Features

Transportation

+++

direct.

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

So

Soil Map Unit Polygons



Soil Map Unit Lines
Soil Map Unit Points

Special Point Features

(o) Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravelly Spot

Gravel Pit

Landfill

A Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water
Perennial Water

Rock Outcrop

↓ Saline Spot

* .* Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15.800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 15, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Sep 24, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BhB	Bojac loamy sand, 2 to 6 percent slopes	12.3	43.8%
BkA	Bojac sandy loam, 0 to 2 percent slopes	11.4	40.5%
MuA	Munden sandy loam, 0 to 2 percent slopes	4.4	15.5%
PoA	Polawana mucky sandy loam, 0 to 2 percent slopes, frequently flooded	0.0	0.2%
Totals for Area of Interest		28.0	100.0%

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, provide information on the composition of map units and properties of their components.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Accomack County, Virginia

Map Unit: BhB—Bojac loamy sand, 2 to 6 percent slopes

Component: Bojac (90%)

The Bojac component makes up 90 percent of the map unit. Slopes are 2 to 6 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit: BkA—Bojac sandy loam, 0 to 2 percent slopes

Component: Bojac (90%)

The Bojac component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 60 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria.

Map Unit: MuA-Munden sandy loam, 0 to 2 percent slopes

Component: Munden (90%)

The Munden component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Nimmo (6%)

Generated brief soil descriptions are created for major soil components. The Nimmo soil is a minor component.

Map Unit: PoA—Polawana mucky sandy loam, 0 to 2 percent slopes, frequently flooded

Component: Polawana (95%)

The Polawana component makes up 95 percent of the map unit. Slopes are 0 to 2 percent. This component is on drainageways on coastal plains. The parent material consists of marine sediments. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 12 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria.

Component: Nimmo (2%)

Generated brief soil descriptions are created for major soil components. The Nimmo soil is a minor component.

Data Source Information

Soil Survey Area: Accomack County, Virginia Survey Area Data: Version 15, Sep 16, 2019

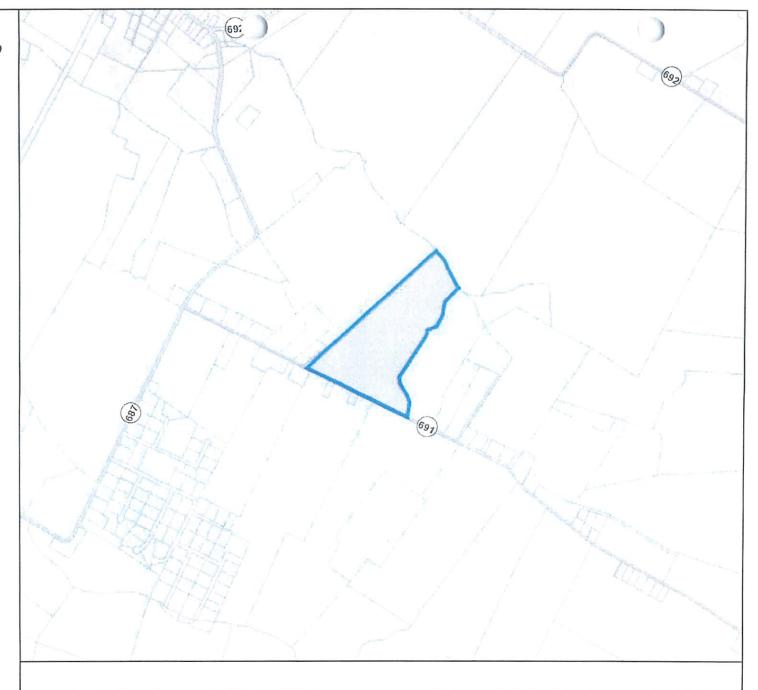
Accomack County, Virginia

Legend

Road Labels

Tax Map: 55-A-64

Landowner: Sandra Hall



Feet

Map Printed from Accoving http://accomack.mapsdirect.net/

500 200

Title: Field 2

F3258 7676

Date: 1/9/2020

VPA PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

	THE THE PROPERTY AND BIOSOLIDS				
	PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS				
	A. This land application agreement is made on 10 0 2000 between Square Hall referred to here as "Landowner", and Ty (on Food). referred to here as the "Permittee". This agreement remains Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of longer be authorized to receive biosolids or industrial residuals under this agreement.				
	Landowner: The Landowner is the owner of record of the real property located in Accomacto, Virginia, which includes the agricultural, silvicultural or reclamation sites Identified below in Table 1 and Identified on the tax map(s) with county				
	Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges				
	Tax Parcel ID	Tax Parcel ID	Tax Parce		The second secon
17100	55-4-64	The state of the s	TUX FAICE	110	Tax Parcel ID
1	-				
Ī					
Ü	Additional parcels containing Land	Application Sites are identify			
	Check one: The La	ndowner is the sale	pplement A (check if app	plicable)	
	The La	ndowner is the sole owner ndowner is one of multiple	of the properties i	identified he	erein.
T n a	In the event that the Landowner sells or transfers all or part of the properties identified herein. within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer. The Landowner has no other agreements for land application on the fields identified herein. The Landowner will application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.				
a ir p	The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct purpose of determining compliance with regulatory requirements application of permitted residuals for the Class B biosolids Water treatment residuals Food processing waste Other industrial studges				
T.	Printed name	Mailing Address	□No	☐ Yes	X No
	Will FARMS, Consideration of the consent	Phone No.	Alfares/N/)	Landowners	dz R Hall
4	* I certify that I have authority to sign for the landowner as indicated by my title as Executor, Trustee or Power of attorney, etc.				
n	"Certify that I am a responsible official [or officer] authorized to act on behalf of the corporation, partnership, proprietorship, LLC,				
Permittee: Type Food In the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia. The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.					
Pr	Inted name	Mailing Address P.	THURSDAY BURNING	e ine source o	residuals to be applied.
	Kevin Taylor	remporanceville	VA 22442	Permittee- Auth Signature	orized Representative
Ti	lle Complex Manager	Phone No. 257-	824-3471	Ken	1-6/on
	()				

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

Permittee: Tylon Foods County or City: Accornaci County

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 blosolids 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:

 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

- Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- 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.

Crop Restrictions:

- 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,
- 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;
- 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 blosolids 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;
- 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;
- 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 kllograms/hectare).

Landowner's Signature

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Rev 6/11/2018b

Page 2 of 2

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

Permittee: TySon Foods

Rev 6/11/2018b

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Submission of completed Form D VPA Permit Application Workbook, Tabs 14.a and/or 14.b, supersedes the need to complete this Landowner Coordination Form.

County or City: Acconact	County	-
Tax Parcel ID(s)		(Landowner signatures are not required on this page
		Landowner(s)
55-A-LY	Sanda	Hall
		500,000
	-	

Page __of__