



**COMMONWEALTH OF VIRGINIA  
VIRGINIA DEPARTMENT OF HEALTH**

Northampton County Health Department  
P. O. Box 248 / 7114 Lankford Highway  
Nassawadox, VA 23413  
(757) 442-6228  
January 11, 2005

Jason M. Kirby  
P.O. Box 882  
Exmore, VA 23350

Re: H.D.I.D.# 04-165-0585, Tax Map#: 1A((5))8  
Subdivision: Great Pine Harbour Lot: 8  
Lot Size: 2.45 Acre(s)

Dear Jason M. Kirby:

This letter is issued in lieu of a sewage disposal system construction permit in accordance with §32.1-163, et seq., of the *Code of Virginia*. The Board of Health hereby recognizes that the soil and site conditions acknowledged by this correspondence, and documented by additional records on file at the local health department, are suitable for the installation of an onsite sewage disposal system. The attached plat or sketch shows the approved area for the sewage disposal system. This letter is valid until a permit for construction is issued and the system is installed, inspected and approved. This letter is void if there is any substantial physical change in the soil or site conditions where the sewage disposal system is to be located.

A permit to construct the sewage disposal system must be issued before construction of the system. If the property owner (current or future) applies for a construction permit within 18 months of the date of this letter, the application fee paid for this letter shall be applied to any state fees for a permit to construct a system. After 18 months, the applicant is responsible for paying all state fees for a permit application.

This letter, and accompanying plat of survey or sketch showing the specific location of the sewage disposal system area and well area (if applicable), may be recorded in the land records by the clerk of the circuit court in the jurisdiction where all or part of the site or proposed site of the system is to be located.

**VDH** VIRGINIA  
DEPARTMENT  
OF HEALTH  
*Protecting You and Your Environment*

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Jason M. Kirby, 04-165-0585

January 11, 2005

The site shown on the plat or sketch is specific and must not be disturbed or encroached upon by any construction. To do so voids this letter. Upon the sale or transfer of the land that is the subject of this letter, the letter shall be transferred with the title to the property.

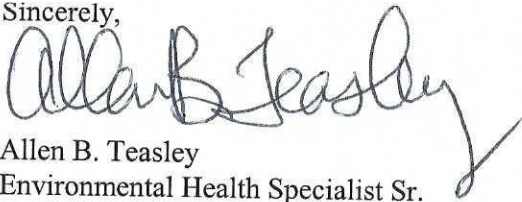
Future owners are advised to review the plat or sketch for the location of the onsite sewage disposal area to make sure their building plans do not interfere with the area. If they have any questions regarding the location of the area, they should contact the local health department for assistance.

The area evaluated, and certified by this letter, is suitable to accommodate a 4-bedroom house using a system design of 600 gallons per day. The property will be served by a private water supply as shown on the attached plat or sketch.

This letter is an assurance that a sewage disposal system construction permit will be issued (provided there have been no substantial physical changes in the soil or site conditions where the system would be located); *it is not, however, a guarantee that a permit for a specific type of system will be issued.* **This lot requires secondary-treated sewage effluent under the current Regulations. VDH personnel are able to issue a certification letter, but converting this letter to a permit requires a Professional Engineer/Approved Onsite Evaluator design.** The design of the sewage system will be determined at the time of application for a building permit and sewage system construction permit. The design will be based on the site and soil conditions certified by this letter, structure size and location, water well location (final determination to be made at time of permit issuance), the regulations in effect at the time, and any off-site impacts that may have occurred since the date of the issuance of this letter. In some cases, engineered plans may be required prior to issuance of the construction permit. In accordance with § 32.1-164.1:1 of the *Code of Virginia*, owners are advised to apply for a sewage disposal construction permit only when ready to begin construction.

This certification letter may be subject to and must comply with any applicable local ordinances.

Sincerely,



Allen B. Teasley  
Environmental Health Specialist Sr.

Attachment: site sketch

# CERTIFICATION LETTER SKETCH

NOT TO SCALE

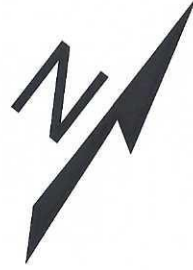
THIS IS NOT A PERMIT

FOR PROPOSED  
FOUR BEDROOM RESIDENCE

H.D.I.D.# 04-165-0585  
TAX MAP # 1A((5))8

GREAT PINE HARBOUR  
SUBDIVISION, LOT 8

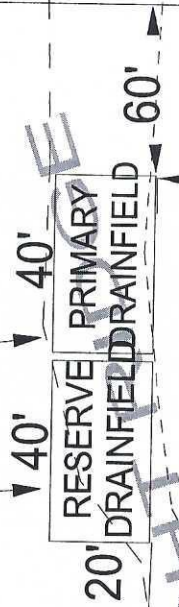
THIS SEWAGE SYSTEM WILL  
REQUIRE SECONDARY TREATMENT  
UNDER THE CURRENT REGULATIONS



WELL LOCATION MUST BE A MINIMUM OF 50'  
FROM SOURCES OF POLLUTION SUCH AS  
BURIED FUEL TANKS, SEWAGE DISPOSAL  
SYSTEMS, AND TERMITE TREATMENTS.

213.76'

20' X 40' AREA FOR SECONDARY  
TREATMENT OF SEWAGE EFFLUENT



SLIGHTLY INCREASED

LOT 8  
2.45 AC +/-

300'

PROPOSED CLASS IIIA  
DEEP WELL LOCATION  
(20' X 20')

202.86'

ROUTE 612

383.01'

495.58'



#0582

# Commonwealth of Virginia *Certification Letter* Application for a Sewage Disposal and/or Water Supply Permit

Health Department ID: ~~03-165-0410~~

03-165-0585

NORTHAMPTON

NOVEMBER 12, 2004

To Be Completed By The Applicant

TAX MAP# 1A((5))8

Type of Sewage system: ☒ New  
FHA/VA yes ☐ noRepair ☐ Expanded ☐ Conditional ☐  
Case No. ☐Owner JASON M. KirbyAddress P.O. Box 882Phone 757-442-4540Exmore VA  
23350757-710-0362 cellAgent Call before site visitAddress                     Phone 757-442-6157 workDirections of Property From Rt. 13 go west on Occohannock Neck Rd (Rt 183) then Right on Rt 611, then left on Rt. 612. Follow to end of Great Pine Harbour Sub.Subdivision Great Pine Harbour Section 1A Block ((05)) Lot 008Other Property Identification PRN: 6611Dimension/size of Lot/Property 2.45 acres

## Other Application Information

## I. Building/facility

Intermittent Use

☒ New  
☐ Yes☐ Existing☐ No If yes, describe                     

## II. Residential Use

Termite Treatment

☒ Yes  
☒ Yes☐ No☐ No☒ Single Family☐ Multi-family(Number of Bedrooms 4)(Number of Units           )

Basement

☐ Yes☒ No

Fixtures in Basement

☐ Yes☐ No

## III. Commercial Use

☐ Yes☒ NoDescribe:                     

Commercial/Wastewater

☐ Yes☒ NoNumber of Patrons           Number of Employees           If yes, give volumes and describe Wants to know if land picks OK

## IV. Water Supply:

☐ Public  
☒ Private☒ New  
☐ New☐ Existing  
☐ ExistingDescribe:                     

## V. Proposed Sewage Disposal Method:

Onsite Sewage Disposal System: ☒ Septic Tank Drainfield ☐ LPD ☐ Mound ☐ Other

## Public Sewerage System

Attach a site plan (rough sketch) showing dimensions of property, proposed and/or existing structures and driveways, underground utilities, adjacent soil absorption system, bodies of water, drainage ways, and wells and springs within 200 feet radius of the center of the proposed well or drainfield. Distances may be paced or estimated.

The property lines and building location are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Department to enter onto the property described for the purpose of processing this application.

Signature of Owner/Agent JM KirbyDate 11/3/04

Lot 8

213.76'

495.58'

RVR  
F = 60'  
R = 45' / 6'  
S = 25' / 6'  
Sh = 110'

343.01'

48'  
48' Reserve Area  
slope

Proposed  
4 BR

202.86' R + 612

60'  
55'  
50'  
40'  
Proposed  
20' Class III A  
Well Area





Northampton County Health  
Department  
P. O. Box 248 / 7114 Lankford  
Highway  
Nassawadox, VA  
23413  
(757) 442-6228  
(757) 442-4307

## Site Evaluation Report

Health Department ID Number: 04-165-0585

### Facility Information

Facility Name:	Kirby, Jason M.
Site Evaluator:	Allen B. Teasley
HDID:	04-165-0585

### Evaluation Information

Scheduled Evaluation:	1/7/2005
Comments:	

### Site Evaluation

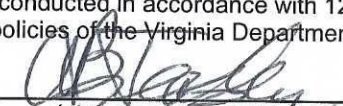
Date(s) of evaluation:	1/7/2005
Evaluation method:	Hand Auger
Landscape Position:	Sideslope
Position Satisfactory?	Yes
Slope (range):	Min: 0% Max: 1%
Depth to rock:	>10 inches
Depth to seasonal water table:	>8 inches
Free water present?	Yes, at 14 to 8 inches
Depth to other limiting feature?	No, at to inches
Describe limiting feature:	
Soil texture group:	II
Estimated soil permeability:	< 40 mpi at: 0 inches
Measured soil permeability:	at: inches
Type of test:	
Length of site (on contour):	40
Width of site (up and down slope):	20

*Drafted letter  
ABT 1/11/04*


### Preliminary Design Concepts

Treatment level:	Secondary
Trench/bed width:	0 inches
Trench/bed depth:	0 inches
Trench spacing:	0 feet
Comments:	REQUIRES PEAT BIOFILTER, WITH SECONDARY TREATMENT

In accordance with § 32.1-163.5 of the Code of Virginia and 12 VAC 5-615-360, I hereby certify that this evaluation and all associated work, including but not limited to system design information where applicable, complies with and was conducted in accordance with 12 VAC 5-610-20 et seq. (the Sewage Handling and Disposal Regulations) and the policies of the Virginia Department of Health.

  
(signature & AOSE # if applicable)

If evaluated by a professional engineer,  
indicate name and # of AOSE consulted:

  
Print name and title

Issue Cert Let  
RLS  
1/20/05



# Soil Profile Descriptions

Health Department ID Number: 04-165-0585

<b>Facility Information</b>	
Facility Name:	Kirby, Jason M.
Site Evaluator:	Allen B. Teasley
HDID:	04-165-0585

	Horizon	Depth	Color	Texture	Comments	Texture Group
Hole 1 07-Jan-2005	A	0-5	Dark Brown (10YR 3/3)	Sandy Loam		II (2)
	E	5-9	Pale Brown (10YR 6/3)	Sandy Loam	WITH FW AT 8"	II (2)
	Bt1	9-14	Yellowish Brown (10YR 5/4)	Loam	WITH 10YR 8/1 MOTTLES THROUGHOUT	II (2)

Hole 2 07-Jan-2005	HOLE 2 LIKE HOLE 1					

Hole 3 07-Jan-2005	0-6", LIKE HOLE 1					
	Bt	6-9	Yellowish Brown (10YR 5/4)	Loam	WITH 10YR 8/1 MOTTLES THROUGHOUT	II (2)

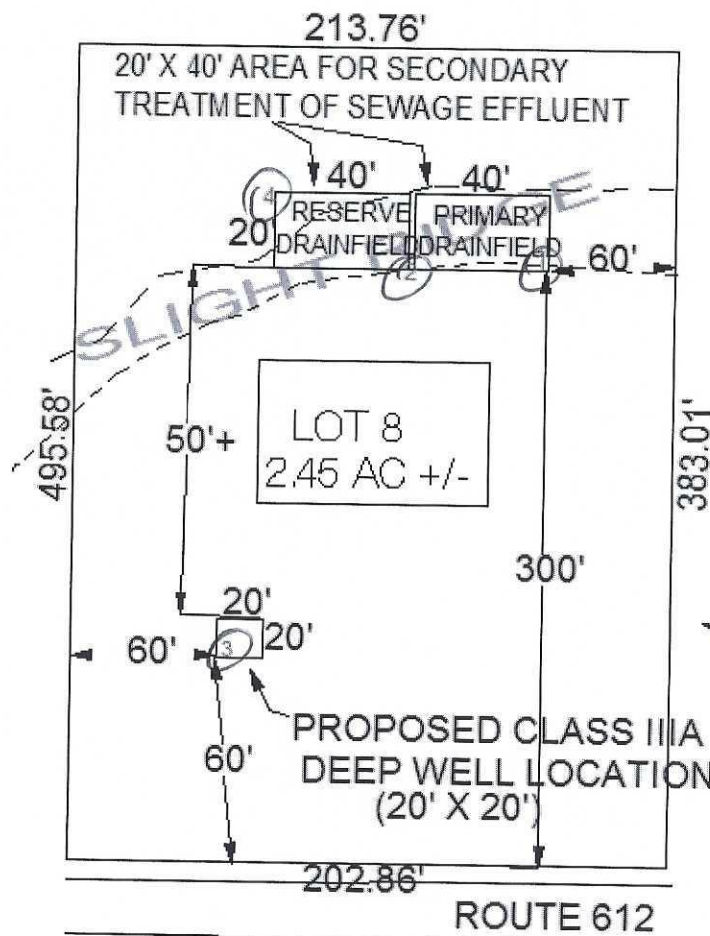
Hole 4 07-Jan-2005	HOLE 4 LIKE HOLE 1					

## Site Sketch

Health Department ID Number: 04-165-0585

<b>Facility Information</b>	
Facility Name:	Kirby, Jason M.
Site Evaluator:	Allen B. Teasley
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Site Sketch.



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