



WESTSIDE SEPTIC DESIGN, LLC
"THE SEPTIC DESIGN SPECIALIST"



SITE EVALUATION LETTER

To: Mark Tuck
In c/o Dave Ringler 253-686-2552
Email: jmarktuck@gmail.com

Date: 12-04-2018

Project Description

Septic Feasibility for 3-4 bedroom (360-480 gpd) single family residence septic system meeting
Pierce County Health Standards
Pierce County Parcel # 0715303009
Site Address: 55909 KERNAHAN RD E, ASHFORD
Acres - 17.2 acres (749,232 sq ft)
Water - Private, needs a well
Critical Areas - May impact proposed site, the site had been logged and there was logging debris throughout the site.

Dear Mr. Tuck,

As per your request on 11-17-18, five (5) test holes were dug on the lot. The soils and site conditions were evaluated in regards to an on-site septic system on the above referenced property to determine the feasibility of obtaining an approved septic design from Tacoma Pierce County Health Department. The soil log descriptions are below. The site has tremendous elevation rise (+/- 250') on the east portion of the property. The test holes were dug towards the eastern portion of the property but on the west side of the hill. The western portion of the property (lower elevation side) had a lot of wetland plants and therefore I decided not to dig test holes in that portion of the property. Based upon my site observations and soil logs, I believe that this site can obtain an approved septic design for a three to four bedroom single family residence that will meet the Health Code at this time. The site would likely be able to support a gravity system.

This letter is based upon the Pierce County Health Code (Chapter 2) and my understanding of the requirements thereof.

If you require any further information, please do not hesitate to ask. Thank you.

Sincerely,

Keith Pelzel
Westside Septic Design, LLC
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Professional On-Site Wastewater Treatment System Designer #5100365
Excellence in Design with Communication





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SL1

00-18" Mountain ash, rooted loamy course sand
18-60" Brown rooted loamy fine sand

SL 2

00-06" Black rooted loam
06-26" Mountain ash loamy course sand
26-82" Brown rooted loamy fine sand

SL3

00-06" Black rooted loam
06-20" Mountain ash, loamy course sand
20-70" Brown rooted loamy fine sand

SL4

00-08" Black rooted loam
08-25" Mountain ash, loamy course sand
25-70" Brown rooted loamy fine sand

SL5

00-04" Black rooted loam
04-18" Mountain ash, loamy course sand
18-72" Brown rooted loamy fine sand