

ADAMS, JOHNSON & DUNCAN, INC., P.S.

A Professional Service Corporation
LAWYERS

BANK OF AMERICA BUILDING, SUITE 616
1604 HEWITT AVENUE
EVERETT, WASHINGTON 98201

THOMAS D. ADAMS
tda@adamsjato.cc

TELEPHONE: (425) 339-8556
FACSIMILE: (425) 339-2353

FROM: Thomas D. Adams
DATE: September 1, 2006

FAX COVER SHEET

TO: Ms. Jennifer A. Dold
Bricklin Newman Dold, LLP
Business (206) 264-8600
Fax (206) 264-9300

Re: *Panther Lake*

MESSAGE: Attached please find an updated report from Mr. David Mitchell that we just received.

NUMBER OF PAGES FOLLOWING THIS COVER SHEET: 2

IF YOU NEED A CONFIRMATION OR ANY OF THE PAGES RE-SENT, PLEASE
CALL OUR OFFICE AT THE ABOVE PHONE NUMBER.

The information in this fax message is privileged and confidential. It is intended only for the use of the recipient named above (or the employee or agent responsible to deliver it to the intended recipient). If you received this fax in error, you are hereby notified that any reading, dissemination, distribution, or copying of this communication is strictly prohibited.



Design
Inspection
Maintenance
Soil Survey (Perc)

February 4, 2005

RE: Soils review on portion of Panther Lake Ridge parcel 28060300100400 west of power line easement; Mitchell Septic reference 203117

To Whom It May Concern:

On February 1, 2005 I reviewed a series of soil log holes in the area west of the BPA easement on parcel number 28060300100400. This review was conducted to generally assess the feasibility of establishing on-site septic system drain field areas to support land division under current Snohomish Health District regulations. Attached is a drawing depicting soil log locations labeled with observed depth to water table in the holes.

The site is characterized by elevated upland ridges separated by jurisdictional wetlands. Large spaces not technically wetlands exhibit unacceptably shallow soil depth to winter water table and hydric soils. Other areas are limited by proximity to standing water, steep slopes and complex topography.

Plating under current Snohomish Health District (SHD) regulation requires a minimum of 18 inches of native, permeable, unsaturated soil depth above a seasonal water table (SHD Sanitary Code Chapter 8.1.8 II). The SHD also requires a 100' drain field setback to surface water (WAC 248-272-09501 Table 1).

The attached drawing depicts three areas outside wetland buffers exhibiting potentially acceptable soil depth. Soils in these three areas are distinctly worse than those approved on the east side of the power line easement. If these three areas were the only ones available in the plat, I believe the Snohomish Health District would have serious reservations about approving drain fields for the following reasons:

19712 E. Conway Hill Lane
Mount Vernon, WA 98274

Voice/Fax: 360.445.4311
Email: mitchel@midatgo.net
Toll Free: 800.360.6974

PROFESSIONAL DESIGNER, P.E.

David Mitchell
Professional On-site Wastewater
Treatment System Designer

Enclosure: drawing

