

Barkhuis, Selinda

From: Susan Shaw [pssi@olypen.com]
Sent: Monday, July 14, 2008 10:07 PM
To: Barkhuis, Selinda
Subject: Re: Mineral resource lands

July 14, 2008

Selinda,

My computer has been "down" until today. I have been thinking a great deal about the 200 foot issue. I believe the goal of all parties in this process is to maximize the quantity of removable resource and minimize the disturbed areas while protecting the adjacent improvements. I don't believe it is possible or desirable to try to cover every scenario. The primary characteristic of a "landslide" is a history of mass movements of earth, yet identification as such has occurred because of soil classification where no history is present. Most, if not all, bedrock sites exist because degradation by water removed much of the lesser quality materials surrounding the quality resource. Every bedrock site contains some steep slopes of undesirable materials. These are handled in the mining process. Because bedrock sites are hundreds of feet thick, a setback, as suggested removes tens of thousands of yards of quality materials from each site. This in turn, requires more sites to meet the demand.

Setbacks should be imposed only where there is history of mass movement and improvements, other than a fence, are within 100 feet above or below the property line, all within the landslide hazard area.

Mike Shaw

----- Original Message -----

From: Barkhuis, Selinda
To: William Flint ; Char Fink ; Charles Jack Mishler ; georgep@lakesideind.com ; Gerry Lane ; Josephine Pedersen ; Kathy Emery ; Lynn Bruch ; Martha Peters ; Mike Shaw
Sent: Monday, July 14, 2008 8:15 AM
Subject: Mineral resource lands

You are receiving this email because you have indicated an interest in receiving notice of upcoming Clallam County Planning Commission or Board of Commissioners meetings that include "mineral resource lands" as an agenda item.

This email serves to let you know that there is an item under "unfinished business" on the agenda for the upcoming Planning Commission meeting on Wednesday, July 16, 2008, entitled "Continuation of Mineral Resource Lands Discussion from July 2, 2008." This meeting will begin at 6:30 PM and is held at the Board of County Commissioners board room at the Clallam County Courthouse at 223 E. 4th Street, Port Angeles, WA (entrance is on 4th street).

Materials for the meeting are available at http://www.clallam.net/RealEstate/html/mineral_lands.htm, under the heading "July 2, 2008 meeting materials."

Selinda Barkhuis, 360-417-2430
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No virus found in this incoming message.

Checked by AVG - <http://www.avg.com>

Version: 8.0.138 / Virus Database: 270.4.10/1550 - Release Date: 7/13/2008 5:58 PM

7/15/2008

Barkhuis, Selinda

From: Susan Shaw [pssi@olympen.com]
Sent: Monday, July 14, 2008 10:58 PM
To: Barkhuis, Selinda
Cc: NEWFLOWER@aol.com
Subject: Quality resources in Clallam County

July 14, 2008

Members of the Planning Commission:

I had hoped to communicate with you earlier but my computer has been broken. The biggest issue in classifying mineral resource lands is quality. As I have mentioned previously, the primary concern is the susceptibility to degradation by water. Quality reserves exist in two forms in Clallam county. Bedrock, and Gravel deposits. The occurrences of each are at opposite ends of the process. Bedrock sites occur as water degrades (erodes) the poorer quality materials over millions of years, leaving the best quality rock exposed. This is an ongoing process, so of course steep, sometimes unstable, slopes still lay against this bedrock.

Gravel deposits formed as a result of the process of exposing bedrock are of marginal quality here because not enough time or process has transpired.

Quality gravel deposits occur in east Clallam county where water and glaciers have mixed and churned and bulldozed material to the extent that all the poor quality components have been reduced to dust. **NO QUALITY DEPOSITS OF GRAVEL EXIST WEST OF SEIBERTS CREEK IN CLALLAM COUNTY.** If you look at the map of mineral sites you will see how few qualify as "Quality" locations.

Cordially,

Mike Shaw

7/15/2008