



October 21, 2013

AOA-4428

Jim Kusak  
4108 46<sup>th</sup> Ave. S.  
Seattle, WA 98118

**SUBJECT: Critical Areas Designation for Kusak Tree Farm  
Parcels 152308-9018, 222308-9055, -9002, -9026, -9019, & -9049  
King County, WA**

Dear Jim:

On August 27, 2013 I conducted a wetland and stream reconnaissance on the subject parcels utilizing the methodology outlined in the May 2010 *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region (Version 2.0)*.

The property consists of approximately 50-acres located south of SE 142<sup>nd</sup> Street and the Cascade Golf Course and west of 436<sup>th</sup> Ave. SE. The South Fork of the Snoqualmie River flows from east to west along the southern boundary of the property. The ordinary high water of the river generally coincides with the toe of an existing dike and gravel road located along the river's edge (see survey drawing by Encompass Engineering & Surveying).

One single-family residence with associated outbuildings and yard area is located in the southeastern portion of the property on Parcel 222308-9049. The remainder of the site consists of a managed tree farm dominated primarily by Douglas fir (*Pseudotsuga menziesii*), sword fern (*Polystichum munitum*), and trailing blackberry (*Rubus ursinus*). Additional vegetation included salmonberry (*Rubus spectabilis*), Indian plum (*Oemleria cerasiformis*), red elderberry (*Sambucus racemosa*), Himalayan blackberry (*Rubus armeniacus*), snowberry (*Symphoricarpos albus*), and bracken fern (*Pteridium aquilinum*). No hydrophytic plant communities were observed on the site.

Borings taken throughout the property revealed high chroma dry non-hydric soils and there was no evidence of ponding or prolonged soil saturation anywhere on the site.

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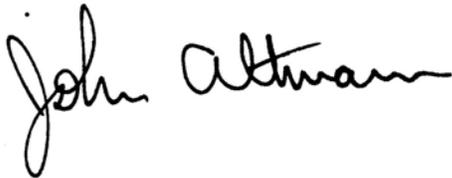
**Conclusion**

No wetlands were identified on the property during the reconnaissance. The South Fork of the Snoqualmie River is a Type S Aquatic Area that requires a standard 165-foot buffer plus 15-foot building setback.

If you have any questions regarding the reconnaissance, please give me a call.

Sincerely,

ALTMANN OLIVER ASSOCIATES, LLC

A handwritten signature in black ink that reads "John Altmann". The signature is written in a cursive style with a large, looped initial "J" and a long, sweeping underline.

John Altmann  
Ecologist