

## VandenBerghe, Alissa (Consultant)

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**From:** White, John  
**Sent:** Tuesday, January 13, 2009 6:27 PM  
**To:** Rigsby, Mike (Consultant); Williamson, Alec  
**Subject:** FW: Escape and ventilation buildings  
**Follow Up Flag:** Follow up  
**Flag Status:** Red

[For tomorrow...](#)

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**From:** Paananen, Ron  
**Sent:** Tuesday, January 13, 2009 3:00 PM  
**To:** White, John; Grotefendt, Amy  
**Subject:** Fw: Escape and ventilation buildings

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**From:** John Pehrson  
**To:** Paananen, Ron  
**Sent:** Tue Jan 13 14:45:51 2009  
**Subject:** Escape and ventilation buildings

Ron,

I'm assuming the deep bored single tunnel will require one or more personnel escape paths and ventilation buildings. Do you know about where these need to be located? What is the general size and environmental impact?

John Pehrson  
206-441-9913