

BULLETIN

News from *SubTerra, Inc.*[®]

Site Investigation for Possible Buried Explosives Lake Stevens, Washington

SubTerra, Inc. provided services to Wallace Technical Blasting (WTB) in support of investigating a site for possible buried explosives. The daughter of the original site owner recalled that her father had discussed burying explosives on the property and remembered that explosives had been stored in their garage when she was a young girl. A precautionary search was commissioned based on these recollections.

Jerry Wallace, President of WTB was the qualified individual (BIC) required by Chapter 296-52 WAC, Safety Standards for Possession and Handling of Explosives (WAC 296-52-67010). Jerry had previously participated as a third party in several North Slope projects searching for and safely removing explosives after reported misfires.

However, this project was more like “searching for a needle in a haystack”



due to the site area (approximately 2-acres) and the potential size of buried object (less than two-feet square feet).

To complete the team, **SubTerra** sub-contracted the services of Structural Radar Imaging to profile the ground and identify anomalies.



SubTerra staff laid out radar survey lines on a 5-ft by 5-ft grid then followed Structure Radar Imaging flagging and photographing anomalies as they were identified.

A small backhoe then excavated each of the anomalies under the careful supervision of the BIC.

