



INITIAL INVESTIGATION FIELD REPORT

ERTS # 613497
County Kitsap
Parcel # 362501-4-002-1006
FS ID # 18708 CSID # 11446

SITE INFORMATION

Site Name (e.g., Co. name over door): Kitsap Rifle & Revolver Club	Site Address (including City and Zip+4): 4900 Seabeck Hwy NW, Bremerton, WA 98312	Site Phone: (360)373-1007 () -
Site Contact and Title (if any): Marcus Carter, Executive Officer	Site Contact Address (including City and Zip+4) if any: 4900 Seabeck Hwy NW, Bremerton, WA 98312	Site Contact Phone: (360)895-0724 () -
Site Owner: Kitsap Rifle & Revolver Club	Site Owner Address (including City and Zip+4): 4900 Seabeck Hwy NW, Bremerton, WA 98312	Site Owner Phone: (360)373-1007 () -
Site Owner Contact (if any): Bradford Smith, President	Site Owner Contact Address (including City and Zip+4) if any: 4900 Seabeck Hwy NW, Bremerton, WA 98312	Owner Contact Phone: (253)857-6069 () -
Previous/Additional Site Owner(s):	Previous/Additional Site Owner(s) Address (including City and Zip+4):	Phone: () - () -
Alternate Site Names:	Comments:	Is property > 10 acres? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Location: Quarter-Quarter: SE of SW Section: 36 Township: 25 Range: 1W

Latitude: N 47.607876

Longitude: W 122.746377

INSPECTION INFORMATION

Inspection Date: 6/24/2009	Time: 10:00 <input checked="" type="checkbox"/> am <input type="checkbox"/> pm	Entry Notice: Announced <input checked="" type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Weather: Clear <input checked="" type="checkbox"/> Rain <input type="checkbox"/>	Temperature: 70 ° F
Samples? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wind Direction: n	Wind Speed: 5

RECOMMENDATION

No Further Action (due to):	ISIS ACTIONS (check all that apply):
Release or threatened release does not pose a threat <input type="checkbox"/>	Site Hazard Assessment (MTCA List) <input checked="" type="checkbox"/>
No release or threatened release <input type="checkbox"/>	LUST List <input type="checkbox"/>
Educational mailing <input type="checkbox"/>	RCU (Reported Cleaned up) <input type="checkbox"/>
Refer to program/agency () <input type="checkbox"/>	Comments: Sampling access denied. Recommend addition to CSCS list.
Independent cleanup action completed (i.e., remediated) <input type="checkbox"/>	

COMPLAINT (Brief summary of ERTS):

Site is an 80 year old gun range. Complainant concerned about management of the lead from shooting. Concerned that lead was going into the wetlands.

SITE STATUS (Brief summary of site condition(s) after investigation):

Site was well maintained. Club is working on a lead recovery program. Club agreed to develop and keep documentation of lead recovery. Requested access to sample site. Access for sampling was denied. Institutional controls in place to prevent lead from leaving the range areas.

Investigator: Grant A. Holdcroft

Date Submitted: 8/17/2010

<p>Description:</p> <p>In general the property is well maintained. There is one large rifle range (200 yards), one large pistol range (50 yards), and about 10 small pistol ranges for competition shooting. All of the small ranges are backed by 8' to 10' high berms. Some trap and skeet shooting takes place on the rifle range. No shooting is allowed above the berms (except for some trap and skeet). Any rifle or pistol shooting above the berms immediately disqualifies the shooter. The impact zones of the ranges are all 95% or more sand. The pistol range is backed by a 10' to 12' high berm that has wetlands on the other side. The rifle range is backed by a 30 foot sand cliff. There were no or little sign of rounds going over the berms on any of the ranges. None of the ranges are equipped with baffles or other overhead devices to control over shot, ricochets, and fragments.</p>	
<p>Description of past practices likely to be responsible for contamination: Use of property as a gun range since 1947. Lead removal only in last 15 years, lack of a comprehensive lead removal plan, and lack of documentation greater than one year old.</p>	

Spill	<input type="checkbox"/>	LUST	<input type="checkbox"/>
Pesticide disposal	<input type="checkbox"/>	Tank	<input type="checkbox"/>
Landfill	<input type="checkbox"/>	Improper handling	<input type="checkbox"/>
Drums	<input type="checkbox"/>	Improper disposal	<input type="checkbox"/>
Other – Describe: Lead bullets and shot	<input checked="" type="checkbox"/>		

Are discharges permitted? (if yes, describe) <div style="display: inline-block; vertical-align: middle;"> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> </div>	Standard Industrial Codes (if known):
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AFFECTED MEDIA	CONTAMINANTS (#1-19: See contaminants key below) Enter letter designating status of contaminant: C = Confirmed (above MTCA Method A); S = Suspected; R = Remediated; B = Below MTCA Method A																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ground Water																			
Surface Water			S																
Drinking Water																			
Soil			S																
Sediment			S																
Air																			
1 Base/neutral/acid organics				8 Phenolic compounds				15 Conventional contaminants, organic											
2 Halogenated organic compounds				9 Non-halogenated solvents				16 Conventional contaminants, inorganic											
3 Metals - Priority pollutants				10 Dioxin				17 Asbestos											
4 Metals - Other				11 Polynuclear aromatic hydrocarbons (PAHs)				18 Arsenic											
5 Polychlorinated biPhenyls (PCBs)				12 Reactive wastes				19 Methyl Tert-Butyl Ether (MTBE)											
6 Pesticides				13 Corrosive wastes															
7 Petroleum products				14 Radioactive wastes															

SITE INFORMATION

Soil type: Sand	Slope 0 to 3%
Site vegetation/cover present:	
Forest <input checked="" type="checkbox"/>	Pasture/open field <input checked="" type="checkbox"/>
Bare soil <input checked="" type="checkbox"/>	Wetlands <input type="checkbox"/>
Brush <input type="checkbox"/>	Pavement <input type="checkbox"/>
Landscaped <input type="checkbox"/>	Surface water <input type="checkbox"/>
Other – Describe:	

Are there any drinking water systems affected?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Municipal, private, or both? (Circle)		
How many people are estimated to be affected?		
Is there a potential for a release or threatened release to affect a drinking water source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are there monitoring wells in the vicinity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are there dry wells in the vicinity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

CONTAMINANT PATHWAYS AND TARGETS

	Ingestion	Inhalation	Contact
Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Drinking Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sediment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


Targets Possible:		Residential	<input type="checkbox"/>
Human, adult	<input checked="" type="checkbox"/>	Industrial	<input type="checkbox"/>
Human, children	<input checked="" type="checkbox"/>	Commercial	<input checked="" type="checkbox"/>
Sensitive environments (See WARM Scoring Manual for definition): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			
Wetlands on the property.			

<p>General Comments: Multiple site visits conducted checking on the lead recovery program at the site. Permission to sample the soil and sediment at the site was denied. Consider sampling of the wetlands behind the main pistol range and stormwater structures onto and off of the site essential to determine if contamination is present.</p>

SITE MAP/DIAGRAM

Site Name: Kitsap Rifle and Revolver Club



 North	Approximate scale: 1 inch = 200 feet
ERTS Number 613497	County: Kitsap
Inspector: Grant Holdcroft	Date: 8/17/2010