

APPENDIX A

Definitions

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Definitions

Anomaly – Any identified subsurface mass that may be geologic in origin, unexploded ordnance (UXO), or some other man-made material. Such identification is made through geophysical investigation and reflects the response of the sensor used to conduct the investigation. (Handbook on the Management of Munitions Response Actions, Interim Final, EPA, May 2005).

Anomaly Avoidance – Techniques employed on property known or suspected to contain unexploded ordnance, other munitions that may have experienced abnormal environments (e.g., discarded military munitions), munitions constituents in high enough concentrations to pose an explosive hazard, or chemical agents, regardless of configuration, to avoid contact with potential surface or subsurface explosive or CA hazards, to allow entry to the area for the performance of required operations. (AF Manual 91-201 and DOD 6055.09-M).

Applicable or Relevant and Appropriate Requirements – Applicable requirements are cleanup standards, standards of control, and other substantive environmental protection requirements promulgated under Federal or state environmental law that specifically address a hazardous substance, pollutant, contaminant, remedial action, location or other circumstance found at a CERCLA site. Relevant and appropriate requirements are cleanup standards that, while not “applicable,” address situations sufficiently similar to those encountered at a CERCLA site where their use is well suited to the particular site. (National Oil and Hazardous Substances Pollution Contingency Plan [NCP], 40 CFR Part 300, July 2005).

Chemical Warfare Materiel (CWM) – Items generally configured as a munition containing a chemical compound that is intended to kill, seriously injure, or incapacitate a person through its physiological effects. CWM includes V- and G-series nerve agents or H-series (mustard) and L-series (lewisite) blister agents in other-than-munition configurations; and certain industrial chemicals (e.g., hydrogen cyanide [AC], cyanogen chloride [CK], or carbonyl dichloride [called phosgene or CG]) configured as a military munition. CWM does not include riot control devices, chemical defoliants and herbicides, industrial chemicals (e.g., AC, CK, or CG) not configured as a munition, smoke and other obscurant producing items, flame and incendiary producing items, or soil, water, debris or other media contaminated with low concentrations of chemical agents where no CA hazards exist. (MRSP, 32 CFR Part 179, October 2005).

CWM contains the following four subcategories:

1. **CWM, explosively configured** – All UXO or DMM that contain a CA fill and any explosive component. Examples are M55 rockets with CA, the M23 VX mine, and the M360 105-mm GB artillery cartridge.
2. **CWM, non-explosively configured** – All UXO or DMM that contain a CA fill but that do not contain any explosive components. Examples are any chemical munitions that do not contain explosive components and VX or mustard agent spray canisters.
3. **CWM, bulk container** – All discarded (e.g., buried) non-munitions-configured containers of CA (e.g., a ton container) and CAIS K941, toxic gas set M-1 and K942, toxic gas set M-2/E11.
4. **Chemical Agent Identification Sets (CAIS)** – Military training aids containing small quantities of various CA and other chemicals. All forms of CAIS are scored the same in this rule, except CAIS K941, toxic gas set M-1; and CAIS K942, toxic gas set M-2/E11, which are considered forms of CWM, bulk container, due to the relatively large quantities of agent contained in those types of sets.

Closed Range – A military range that has been taken out of service as a range and that either has been put to new uses that are incompatible with range activities or is not considered by the military to be a potential range area. A closed range is still under the control of a Component. (MGDERP, September 2001).

Conceptual Site Model (CSM) – The CSM is a description of a site and its environment that is based on existing knowledge. It describes sources of MEC or hazardous, toxic, and radioactive waste at a site; actual, potentially complete, or incomplete exposure pathways; current or reasonably anticipated future land use; and potential receptors. The source-receptor interaction is a descriptive output of a CSM. The CSM serves as a planning instrument, a modeling and data interpretation aid, and a communication device among the Project Team.

Defense Sites – Locations that are or were owned by, leased to, or otherwise possessed or used by the Department of Defense. The term does not include any operational range, operating storage or manufacturing facility, or facility that is used for or was permitted for the treatment or disposal of military munitions. (10 U.S.C. 2710(e) (1)).

Components – The Office of the Secretary of Defense (OSD), the Military Departments, the Defense Agencies, the Department Field Activities, and any other Department organizational entity or instrumentality established to perform a government function. (MRSPP, 32 CFR Part 179, October 2005).

Discarded Military Munitions (DMM) – Military munitions that have been abandoned without proper disposal, or removed from storage in a military magazine or other storage area, for the purpose of disposal. The term does not include unexploded ordnance, military munitions that are being held for future use or planned disposal, or military munitions that have been properly disposed of consistent with applicable environmental laws and regulations. (10 U.S.C. 2710(e) (2)).

Explosive Ordnance Disposal (EOD) – The detection, identification, on-site evaluation, rendering safe, recovery, and final disposal of unexploded explosive ordnance. It may also include explosive ordnance that has become hazardous by damage or deterioration.

Explosive Ordnance Disposal (EOD) Personnel – Active duty military personnel of any military service branch that are trained in the detection, identification, field evaluation, safe rendering, recovery, and final disposal of explosive ordnance and of other munitions that have become an imposing danger, for example, by damage or deterioration. (Handbook on the Management of Munitions Response Actions, Interim Final, EPA, May 2005).

Facility – A building, structure, or other improvement to real property, in relation to work classification. (10 U.S.C. 2801)

Formerly Used Defense Sites (FUDS) – Facility or site (property) that was under the jurisdiction of the Secretary of Defense and owned by, leased to, or otherwise possessed by the United States at the time of actions leading to the contamination by hazardous substances. By the DoD Environmental Restoration Program (ERP) policy, the FUDS program is limited to those real properties that were transferred from DoD control prior to 17 October 1986. FUDS properties can be located within the 50 States, District of Columbia, Territories, Commonwealths, and possessions of the United States. (FUDS Program Policy, ER 200 3-1, May 2004).

Hazardous Substance – (A) Any substance designated pursuant to Section 1321(b)(2)(A) of title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to Section 3001 of the Solid Waste Disposal Act [42 U.S.C. 6921] (but not including any waste the regulation of which under the Solid Waste Disposal Act [42 U.S.C. 6901 et seq.] has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of title 33, (E) any hazardous air pollutant listed under Section 112 of the Clean Air Act [42 U.S.C. 7412], and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to Section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (CERCLA, 42 U.S.C. § 9601 et seq.).

Installation (as defined by the Restoration Management Information System [RMIS] Data Element Dictionary for a Federal Facility Identification [FFID]) – The FFID number is a unique identifier, assigned to an installation/property in RMIS. The 14-character aggregate string is used in RMIS as the key column for each data table and is used to track all associated records for each installation. An installation may have a single range or multiple ranges (and each range may have more than one site contained within its boundaries) and a single or multiple sites, not associated with a range. (Management Guidance for the Defense Environmental Restoration Program, September 2001).

Military Installation – A base, camp, post, station, yard, center, or other activity under the jurisdiction of the Secretary of a Military Department, or, in the case of an activity in a foreign country, under the operational control of the Secretary of a military department or the Secretary of Defense, without regard to the duration of operational control. (10 U.S.C. 2801).

Military Munitions – All ammunition products and components produced for or used by the Armed Forces for national defense and security, including ammunition products or components under the control of the Department of Defense, the Coast Guard, the Department of Energy, and the National Guard. The term includes confined gaseous, liquid, and solid propellants; explosives, pyrotechnics, chemical and riot control agents, smokes, and incendiaries, including bulk explosives and chemical warfare agents; chemical munitions, rockets, guided and ballistic missiles, bombs, warheads, mortar rounds, artillery ammunition, small arms ammunition, grenades, mines, torpedoes, depth charges, cluster munitions and dispensers, and demolition charges; and devices and components of any item thereof. The term does not include wholly inert items, improvised explosive devices, and nuclear weapons, nuclear devices, nuclear components, other than non-nuclear components of nuclear devices that are managed under the nuclear weapons program of the Department of Energy after all required sanitization operations under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) have been completed. (10 U.S.C. 101(e) (4)).

Military Range – Designated land and water areas set aside, managed, and used to research, develop, test, and evaluate military munitions, other ordnance, or weapon systems, or to train military personnel in their use and handling. Ranges include firing lines and positions, maneuver areas, firing lanes, test pads, detonation pads, impact areas, and buffer zones with restricted access and exclusionary areas. (40 CFR 266.201).

Munitions and Explosives of Concern (MEC) – Military munitions that are 1) unexploded ordnance, as defined in 10 U.S.C. 101(e)(5); 2) abandoned or discarded, as defined in 10 U.S.C. 2710(e)(2); 3) MC (e.g., TNT, RDX) present in soil, facilities, equipment, or other materials in high enough concentrations so as to pose an explosive hazard. (MRSP, 32 CFR Part 179, October 2005).

Munitions Constituent (MC) – Any material that originates from UXO, DMM, or other military munitions, including explosive and non-explosive materials, and emission, degradation, or breakdown elements of such ordnance or munitions. (10 U.S.C. 2710(e) (4)).

Munitions Debris (MD) – Remnants of munitions (e.g., fragments, penetrators, projectiles, shell casings, links, fins) remaining after munitions use, demilitarization, or disposal. (DoD 6055.09-M).

Munitions Response – Response actions, including investigation, removal actions, and remedial actions, to address the explosives safety, human health, or environmental risks presented by UXO, DMM, or MC or to support a determination that no removal or remedial action is required. (MRSP, 32 CFR Part 179, October 2005).

Munitions Response Area (MRA) – Any area on a defense site that is known or suspected to contain UXO, DMM, or MC. Examples include former ranges and munitions burial areas. A munitions response area is comprised of one or more munitions response sites. (MRSP, 32 CFR Part 179, October 2005).

Munitions Response Site (MRS) – A discrete location within an MRA that is known to require a munitions response. (MRSP, 32 CFR Part 179, October 2005).

Operational Range – A range that is under the jurisdiction, custody, or control of the Secretary of Defense and that is used for range activities, or although not currently being used for range activities, that is still considered by the Secretary to be a range and has not been put to a new use that is incompatible with range activities. (10 U.S.C. 101(e) (3)).

Ordnance and Explosives (OE) – Military munitions that have been abandoned, expelled from demolition pits or burning pads, lost, discarded, or buried. These include dud-fired UXO, soil presenting explosive hazards, and buildings with explosives residues that present explosion hazards. Note: The term OE has been replaced with the term Munitions and Explosives of Concern (MEC) in more recent publications.

Other than Operational Range – A closed, transferred, or transferring range.

Pollutant and Contaminant – These terms include, but are not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations, in such organisms or their offspring; except that the term pollutant or contaminant shall not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of paragraph (14) and shall not include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas). (CERCLA, 42 U.S.C. § 9601 et seq.).

Range Activities – Research, development, testing, and evaluation of military munitions, other ordnance, and weapons systems; and the training of members of the Armed Forces in the use and handling of military munitions, other ordnance, and weapons systems. (10 U.S.C. 101(3) (2)).

Range Related Debris – Debris, other than munitions debris, collected from operational ranges or from former ranges (e.g., target debris, military munitions packaging and crating material). (DoD 6055.09-M).

Relative Risk – The evaluation of individual sites to determine high, medium, or low relative risk to human health and the environment, based on contaminant hazards, migration pathways and receptors, in accordance with the DoD's Risk-Based Site Evaluation Primer. (MGDERP, September 2001).

Removal – The cleanup or removal of released hazardous substances from the environment. Such actions may be taken in the event of the threat of release of hazardous substances into the environment, such actions as may be necessary to monitor, assess, and evaluate the release or threat of release of hazardous substances, the disposal of removed material, or the taking of such other actions as may be necessary to prevent, minimize, or mitigate damage to the public health or welfare or to the environment, which may otherwise result from a release or threat of release. The term includes, in addition, without being limited to, security fencing or other measures to limit access, provision of alternative water supplies, temporary evacuation and housing of threatened individuals not otherwise provided for, action taken under Section 9604(b) of this title, and any emergency assistance which may be provided under the Disaster Relief and Emergency Assistance Act [42 U.S.C. 5121 et seq.] The requirements for removal actions are addressed in 40 CFR §§300.410 and 300.415. The three types of removals are emergency, time-critical, and non-time critical removals. (CERCLA, 42 U.S.C. § 9601 et seq.).

There are three types of removals:

1. **Emergency** – Emergency removal or response is performed when an immediate or imminent danger to public health or the environment is present and action is required within hours. Trained responders identify the explosive threat and make the decision as to whether the munitions and explosive of concern should be moved or blown in place and ensure the threat is removed safely and expeditiously.
2. **Time-critical** – A response to a release or threat of release that poses such a risk to public health (serious injury or death), or the environment, that cleanup or stabilization actions must be initiated within six months.
3. **Non-time critical** – An action initiated in response to a release or threat of a release that poses a risk to human health and welfare, or the environment. Initiation of removal cleanup actions may be delayed for six months or more.

Risk Reduction – The movement of any site from a higher to lower relative risk category as a result of natural attenuation, interim remedial, remedial, or removal actions taken. (DoD Instruction 4715.7, Environmental Restoration Program, April 1996).

Site (as defined in the Restoration Management Information System Data Element Dictionary for a SITE ID) – A unique name given to a distinct area of an installation containing one or more releases or threatened releases of hazardous substances treated as a discreet entity or consolidated grouping for response purposes. Includes any building, structure, impoundment, landfill, storage container, or other site or area where a hazardous substance was or has come to be located, including formerly used sites eligible for building demolition/debris removal. Installations and ranges may have more than one site. (MGDERP, September 2001).

Stakeholder – Groups or individuals who were interested in, concerned about, affected by, who had a vested interest in, or would be involved in the munitions response at an MRA/MRS.

Transferred Range – A property formerly used as a military range that is no longer under military control and had been leased by the DoD, transferred, or returned from the DoD to another entity, including federal entities. This includes a military range that is no longer under military control but was used under the terms of a withdrawal, executive order, special-use permit or authorization, right-of-way, public land order, or other instrument issued by the federal land manager. (MGDERP, September 2001).

Transferring Range – A military range that is proposed to be transferred or returned from the DoD to another entity, including federal entities. This includes a military range that is used under the terms of a withdrawal, executive order, act of Congress, public land order, special-use permit or authorization, right-of-way, or other instrument issued by the federal land manager or property owner. An operational or closed range will not be considered a “transferring range” until the transfer is imminent. (MGDERP, September 2001).

Unexploded Ordnance (UXO) – Military munitions that have been primed, fuzed, armed, or otherwise prepared for action and have been fired, dropped, launched, projected, or placed in such a manner as to constitute a hazard to operations, installations, personnel, or material, and remain unexploded either by malfunction, design, or any other cause. (10 U.S.C. 101(e) (5)).

UXO Technicians – Personnel who are qualified for and filling Department of Labor, Service Contract Act, Directory of Occupations, contractor positions of UXO Technician I, UXO Technician II, and UXO Technician III. (Department of Defense Explosive Safety Board TP18, December 2004).

X-ray Fluorescence (XRF) - Analytical method that uses x-ray tubes to irradiate samples with x-rays. When an atom absorbs the source x-rays, the incident radiation dislodges electrons from the innermost shells of the atom, creating vacancies. The electron vacancies are filled by electrons cascading in from outer electron shells. Electrons in outer shells have higher energy states than inner shell electrons, and the outer shell electrons emit energy as they cascade down into the inner shell vacancies. This rearrangement of electrons results in emission of x-rays character.

APPENDIX B

Abbreviations and Acronyms

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Abbreviations and Acronyms

2,4-DNT	2,4-dinitrotoluene
AOI	Areas of Interest
AP	Armor Piercing
ARAR	Applicable or Relevant and Appropriate Requirements
ARC	Annual Report to Congress
ASR	Archive Search Report
AVS	Assisted Visual Surveys
BERA	Baseline Ecological Risk Assessment
bgs	Below ground surface
BIP	Blow-in-Place
btoc	below top of casing
CAIS	Chemical Agent Identification Sets
CDC	Centers for Disease Control
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHE	Chemical Warfare Materiel Hazard Evaluation
CHF	Contamination Hazard Factor
cm	centimeters
COPC	Contaminants of Potential Concern
COPEC	Contaminants of Potential Ecological Concern
CSM	Conceptual Site Models
CWM	Chemical Warfare Materiel
DAS	Data Acquisition System
DD	Decision Document
demil	demilitarization
DERP	Defense Environmental Response Program
DGM	Digital Geophysical Mapping
DHS	Department of Homeland Security
DID	Data Item Description
DMM	Discarded Military Munitions
DoD	Department of Defense

DOE	Department of Energy
DPS	distinct population segment
DQCR	Daily Quality Control Report
DQO	Data Quality Objectives
DSR	Daily Site Report
EC	Engineering Controls
EHE	Explosive Hazard Evaluation
EM	Engineering Manual
EM61-MK2	Geonics EM61-MK2
EO	Executive Order
ERA	Ecological Risk Assessment
ESA	Endangered Species Act
ESQD	Explosive Safety Quantity-Distance
ESS	Explosives Safety Submission
ESTCP	Environmental Security Technology Certification Program
FCR	Field Change Request
FS	Feasibility Study
FTP	File Transfer Protocol
FUDS	Formerly Used Defense Sites
FUDSMIS	FUDS Management Information System
GIS	Geographic Information System
GLONASS	Russian Global Navigation Satellite System
GNSS	Global Navigation Satellite System
GPS	Global Positioning System
GRA	General Response Action
GSV	Geophysical System Verification
H	High
HA	Hazard Assessment
HE	High Explosive
HEAT	High Explosive Anti Tank
HFD	horizontal fragmentation distance
HGL	Hydro Geologic, Inc.

HHE	Human Health Evaluation
HHRA	Human Health Risk Assessment
Hz	Hertz
Lbs	pounds
IC	Institutional Controls
ICIAP	Institutional Control Implementation and Assurance Plan
IDW	Investigation Derived Waste
INPR	Inventory Project Report
IRP	Installation Restoration Program
ISO	Industry Standard Object
ITRC	Interstate Technology and Regulatory Council
IVS	Instrument Verification Strip
KDE	Kernel Density Estimation
L	Low
lbs	Pounds
LiDAR	Light Detection and Ranging
LUCs	Land Use Controls
M	Medium
mag and dig	Magnetometer and Dig
MC	Munitions Constituents
MD	Munitions Debris
MDAS	Material Deemed As Safe
MEC	Munitions and Explosives of Concern
mg/kg	milligrams/kilogram
mm	millimeter
MMRP	Military Munitions Response Program
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPF	Migration Pathway Factor
MPPEH	Material Potentially Presenting an Explosive Hazard
MRA	Munitions Response Area
MRS	Munitions Response Site

MRSP	Munitions Response Site Prioritization Protocol
NA	No Action
NAD83	North American Datum of 1983
NAVD88	North American Vertical Datum of 1988
NC	Nitrocellulose
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NDAI	No Department of Defense Action Indicated
NEODFC	Naval Explosives Ordnance Disposal Facility Center
NG	Nitroglycerin
NGS	National Geodetic Survey
NH	No known or Suspected Explosive Hazard
NMEA	National Marine Electronics Association
NPS	National Park Service
NQ	Nitroguanidine
NRL	Naval Research Laboratory
NWO	USACE Northwestern Division Omaha District
OB/OD	Open Burn/Open Detonation
OESS	Ordnance and Explosive Safety Specialist
O&M	Operations and Maintenance
ONP	Olympic National Park
OSHA	Occupational Safety and Health Administration
PACR	Port Angeles Combat Range
PDOP	Position Dilution of Precision
PETN	Pentaerythritol tetranitrate
PP	Proposed Plan
PPE	Personal Protective Equipment
PRG	Preliminary Remediation Goals
PRV	Post-Removal Verification
PUD	Public Utility District
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control

QSM	Quality Systems Manual
RAC	Risk Assessment Code
RAO	Remedial Action Objectives
RF	Receptor Factor
RI	Remedial Investigation
ROE	Right of Entry
RRSE	Relative Risk Site Evaluation
RSL	Risk Screening Levels
RTK	Real-Time Kinematic
SI	Site Inspection
SMC	Smallest Munition of Concern
SOP	Standard Operating Procedure
SR	Sub Range
SUXOS	Senior UXO Supervisor
T&E	Threatened and Endangered
TBC	To Be Considered
TNT	Trinitrotoluene
TP	Technical Paper
TPP	Technical Project Planning
UFP	Uniform Federal Policy
USACE	United States Army Corps of Engineers
USC	United States Code
USCB	United States Census Bureau
USEPA	United States Environmental Protection Agency
USFWS	United States Fish & Wildlife Service
UTM	Universal Transverse Mercator
UU/UE	Unrestricted Use/Unrestricted Exposure
UXO	Unexploded Ordnance
UXOQCS	UXO Quality Control Specialist
UXOSO	UXO Safety Officer
VSP	Visual Sample Plan
WA	Washington

WDAHP	Washington Department of Archaeology and Historic Preservation
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WDOE	Washington Department of Ecology
WP	White Phosphorus
WWII	World War II
XRF	X-ray Fluorescence
°F	degrees Fahrenheit

APPENDIX C

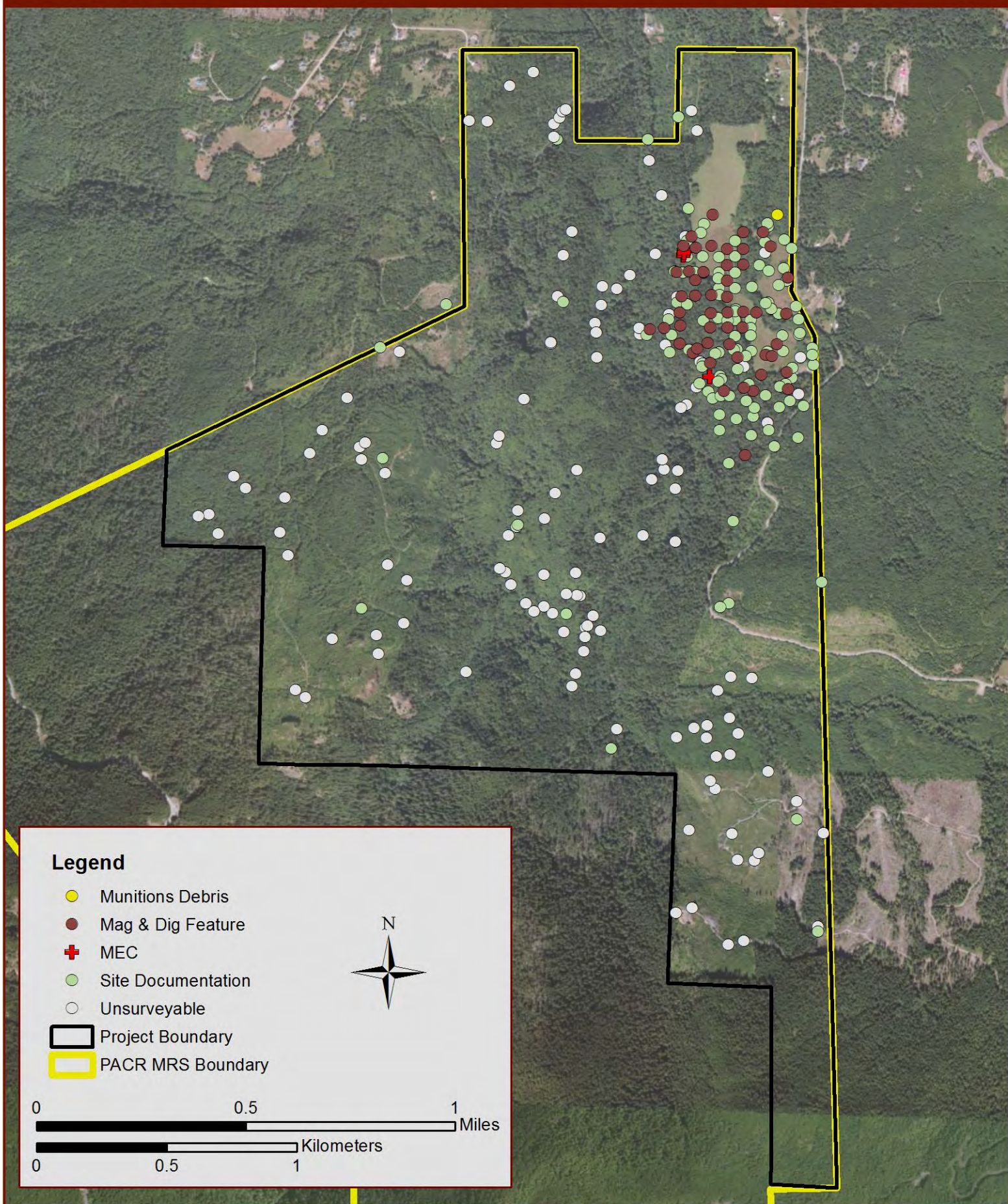
Photo Documentation Log

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2014 PHOTOGRAPHIC LOG

Overview - All Photo Points

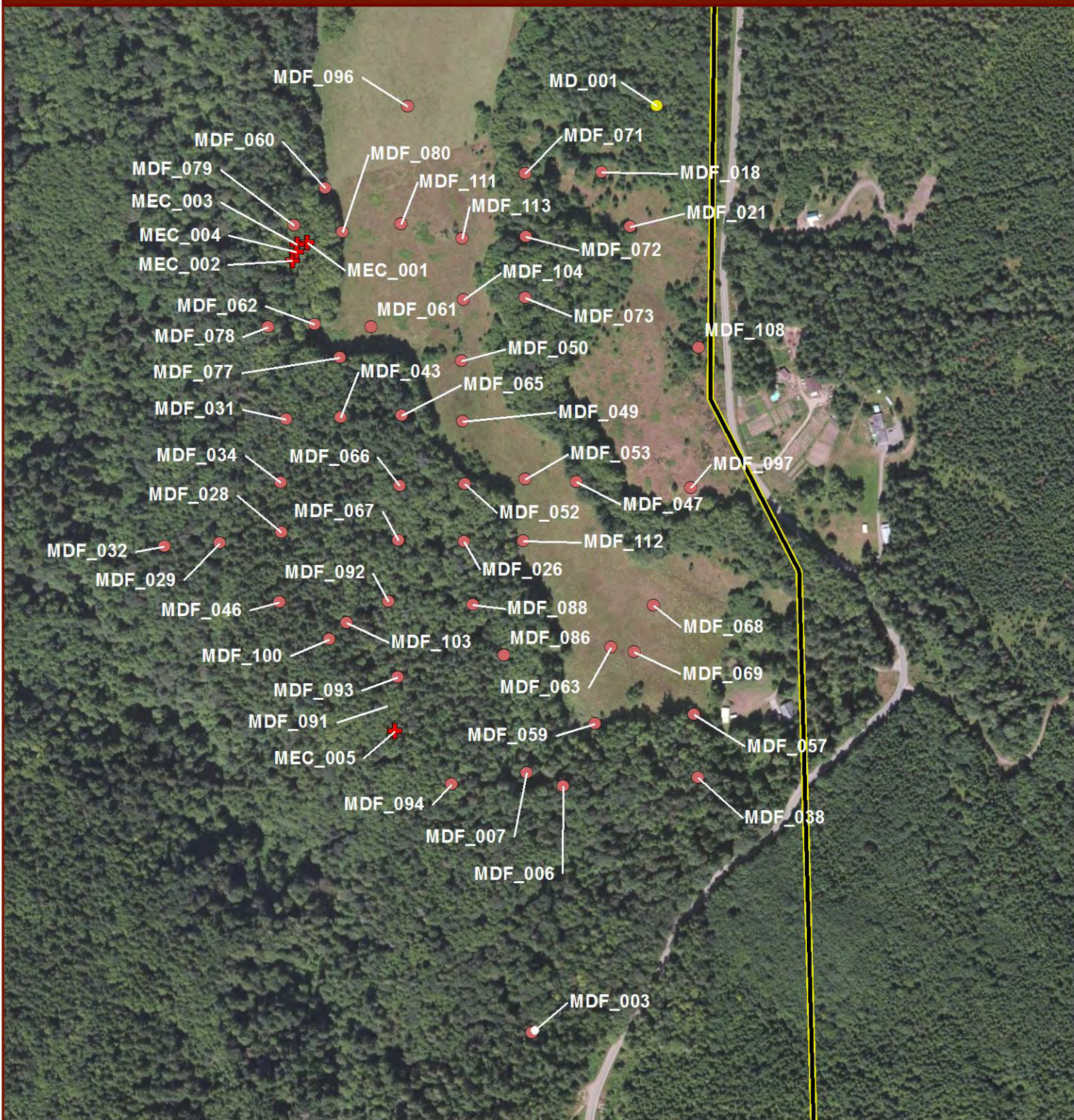
Port Angeles Combat Range, WA



2014 PHOTOGRAPHIC LOG

Photo Points - MEC, Munitions Debris, and Mag & Dig Features

Port Angeles Combat Range, WA



Legend

-  Munitions Debris  Project Boundary
 Mag & Dig Feature  PACR MRS Boundary
 MEC

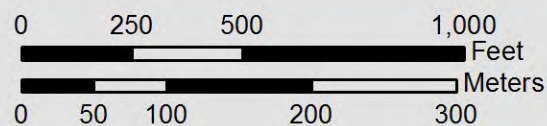


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MEC_001	L0987	48° 1' 57.177" N	123° 20' 45.155" W	
MEC_002	L0988	48° 1' 56.585" N	123° 20' 45.816" W	
MEC_003	L0989	48° 1' 57.098" N	123° 20' 45.617" W	
MEC_004	L0992	48° 1' 56.867" N	123° 20' 45.653" W	
MEC_005	L1079	48° 1' 41.541" N	123° 20' 40.192" W	
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MDF_034	O1341	48° 1' 49.412" N	123° 20' 46.060" W	
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MDF_043	O1344	48° 1' 51.573" N	123° 20' 43.292" W	
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MDF_050	O1276	48° 1' 53.527" N	123° 20' 37.566" W	
MDF_052	I1403	48° 1' 49.578" N	123° 20' 37.230" W	
MDF_053	I1400	48° 1' 49.782" N	123° 20' 34.311" W	
MDF_057	L1021	48° 1' 42.384" N	123° 20' 25.853" W	
MDF_059	L1023	48° 1' 41.976" N	123° 20' 30.579" W	
MDF_060	L0996	48° 1' 58.939" N	123° 20' 44.387" W	
MDF_061	L0984	48° 1' 54.520" N	123° 20' 41.961" W	
MDF_062	L0981	48° 1' 54.551" N	123° 20' 44.674" W	
MDF_063	L1016	48° 1' 44.459" N	123° 20' 29.947" W	
MDF_065	O1308	48° 1' 51.709" N	123° 20' 40.341" W	
MDF_066	O1312	48° 1' 49.443" N	123° 20' 40.332" W	
MDF_067	O1315	48° 1' 47.687" N	123° 20' 40.325" W	
MDF_068	L1012	48° 1' 45.850" N	123° 20' 27.951" W	
MDF_069	L1014	48° 1' 44.329" N	123° 20' 28.803" W	
MDF_071	O1295	48° 1' 59.638" N	123° 20' 34.784" W	
MDF_072	O1296	48° 1' 57.601" N	123° 20' 34.672" W	
MDF_073	O1298	48° 1' 55.619" N	123° 20' 34.595" W	
MDF_077	O1306	48° 1' 53.506" N	123° 20' 43.405" W	
MDF_078	L0986	48° 1' 54.416" N	123° 20' 46.892" W	
MDF_079	L0993	48° 1' 57.718" N	123° 20' 45.818" W	
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MDF_093	L1083	48° 1' 43.273" N	123° 20' 40.148" W	
MDF_094	L1076	48° 1' 39.871" N	123° 20' 37.396" W	
MDF_096	L1002	48° 2' 1.673" N	123° 20' 40.542" W	
MDF_097	L1116	48° 1' 49.678" N	123° 20' 26.371" W	
MDF_100	L1104	48° 1' 44.415" N	123° 20' 43.489" W	
MDF_103	L1106	48° 1' 44.981" N	123° 20' 42.688" W	
MDF_104	O1274	48° 1' 55.503" N	123° 20' 37.580" W	

MDF_108	L1123	48° 1' 54.205" N	123° 20' 26.197" W	
MDF_111	L1008	48° 1' 57.864" N	123° 20' 40.671" W	
MDF_112	I1406	48° 1' 47.797" N	123° 20' 34.308" W	
MDF_113	O1272	48° 1' 57.467" N	123° 20' 37.738" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MD_001

Date:

2013-10-23

Photo Name:

L0865

Photo Direction:

Close Up

Latitude:

48° 2' 1.958" N

Longitude:

123° 20' 28.589" W

Grid ID:

None

Number of Items:

1 MD

MD Weight(lb):

None

Comment:

Frag



Photo Point:

MEC_001

Date:

2013-11-18

Photo Name:

L0987

Photo Direction:

Close Up

Latitude:

48° 1' 57.177" N

Longitude:

123° 20' 45.155" W

Grid ID:

K-03

Number of Items:

1 MEC

MD Weight(lb):

None

Comment:

One M63 37mm HE projectile



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MEC_002

Date:

2013-11-18

Photo Name:

L0988

Photo Direction:

Close Up

Latitude:

48° 1' 56.585" N

Longitude:

123° 20' 45.816" W

Grid ID:

K-03

Number of Items:

1 MEC

MD Weight(lb):

None

Comment:

One M63 37mm HE projectile



Photo Point:

MEC_003

Date:

2013-11-18

Photo Name:

L0989

Photo Direction:

Close Up

Latitude:

48° 1' 57.098" N

Longitude:

123° 20' 45.617" W

Grid ID:

K-03

Number of Items:

1 MEC

MD Weight(lb):

None

Comment:

One M63 37mm HE projectile



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MEC_004

Date:

2013-11-18

Photo Name:

L0992

Photo Direction:

Close Up

Latitude:

48° 1' 56.867" N

Longitude:

123° 20' 45.653" W

Grid ID:

K-03

Number of Items:

1 MEC

MD Weight(lb):

None

Comment:

One M63 37mm HE projectile

**Photo Point:**

MEC_005

Date:

2013-12-06

Photo Name:

L1079

Photo Direction:

Close Up

Latitude:

48° 1' 41.541" N

Longitude:

123° 20' 40.192" W

Grid ID:

M-11

Number of Items:

1 MEC

MD Weight(lb):

None

Comment:

One M63 37mm HE projectile



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_003

Date:

2013-12-03

Photo Name:

O9991

Photo Direction:

None

Latitude:

48° 1' 31.961" N

Longitude:

123° 20' 33.147" W

Grid ID:

P-16

Number of Items:

1 MD

MD Weight(lb):

1.0

Comment:One M48 point detonating fuze
(expended)**Photo Point:**

MDF_006

Date:

2013-12-04

Photo Name:

L1054

Photo Direction:

None

Latitude:

48° 1' 39.928" N

Longitude:

123° 20' 32.018" W

Grid ID:

Q-12

Number of Items:

2 MD

MD Weight(lb):

5.25

Comment:One half of 75mm projectile
(empty), one piece of frag

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_007

Date:

2013-12-04

Photo Name:

L1056

Photo Direction:

None

Latitude:

48° 1' 40.322" N

Longitude:

123° 20' 33.809" W

Grid ID:

P-12

Number of Items:

1 MD

MD Weight(lb):

1.0

Comment:

One M51 37mm AP projectile



Photo Point:

MDF_018

Date:

2013-12-03

Photo Name:

L1047

Photo Direction:

None

Latitude:

48° 1' 59.760" N

Longitude:

123° 20' 31.137" W

Grid ID:

Q-02

Number of Items:

2 MD

MD Weight(lb):

0.25

Comment:

Two 81mm mortar tail fin pieces



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_021

Date:

2013-12-03

Photo Name:

L1044

Photo Direction:

None

Latitude:

48° 1' 58.020" N

Longitude:

123° 20' 29.677" W

Grid ID:

R-03

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag


Photo Point:

MDF_026

Date:

2013-11-21

Photo Name:

O1316

Photo Direction:

None

Latitude:

48° 1' 47.713" N

Longitude:

123° 20' 37.162" W

Grid ID:

N-08

Number of Items:

4 MD

MD Weight(lb):

2.0

Comment:

Two M43A1 81mm HE mortar pieces, two pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_028

Date:

2013-11-21

Photo Name:

O1322

Photo Direction:

None

Latitude:

48° 1' 47.810" N

Longitude:

123° 20' 45.940" W

Grid ID:

K-08

Number of Items:

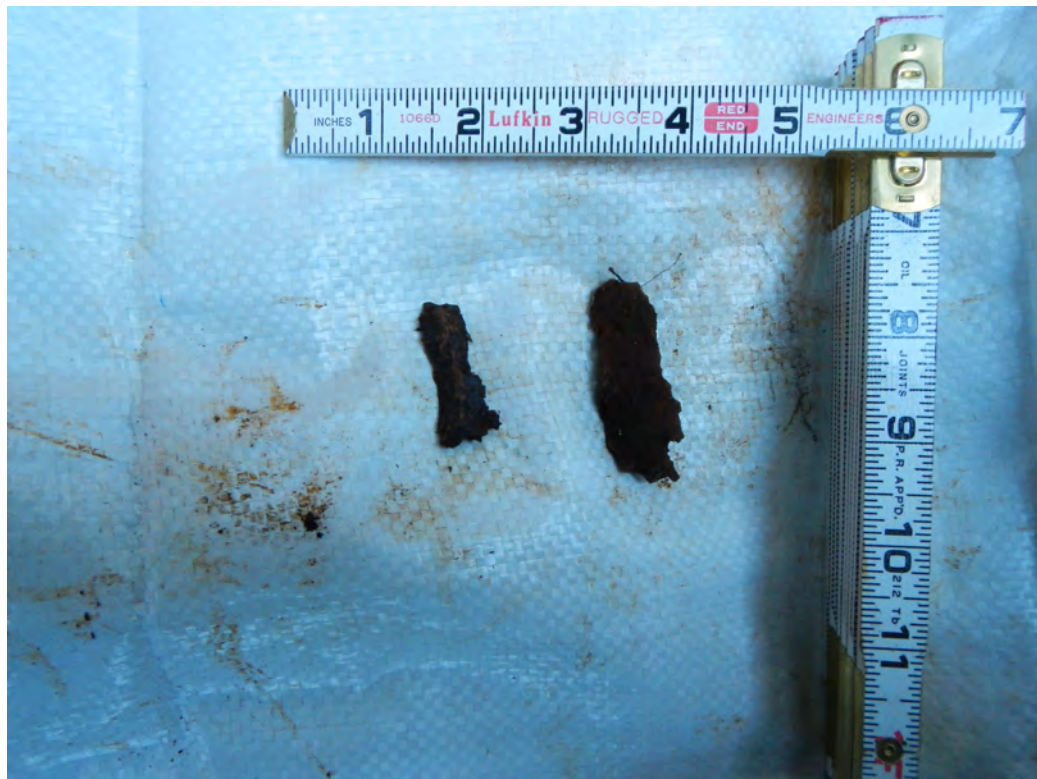
2 MD

MD Weight(lb):

0.25

Comment:

Two pieces of frag


Photo Point:

MDF_029

Date:

2013-11-21

Photo Name:

O1323

Photo Direction:

None

Latitude:

48° 1' 47.397" N

Longitude:

123° 20' 48.892" W

Grid ID:

J-08

Number of Items:

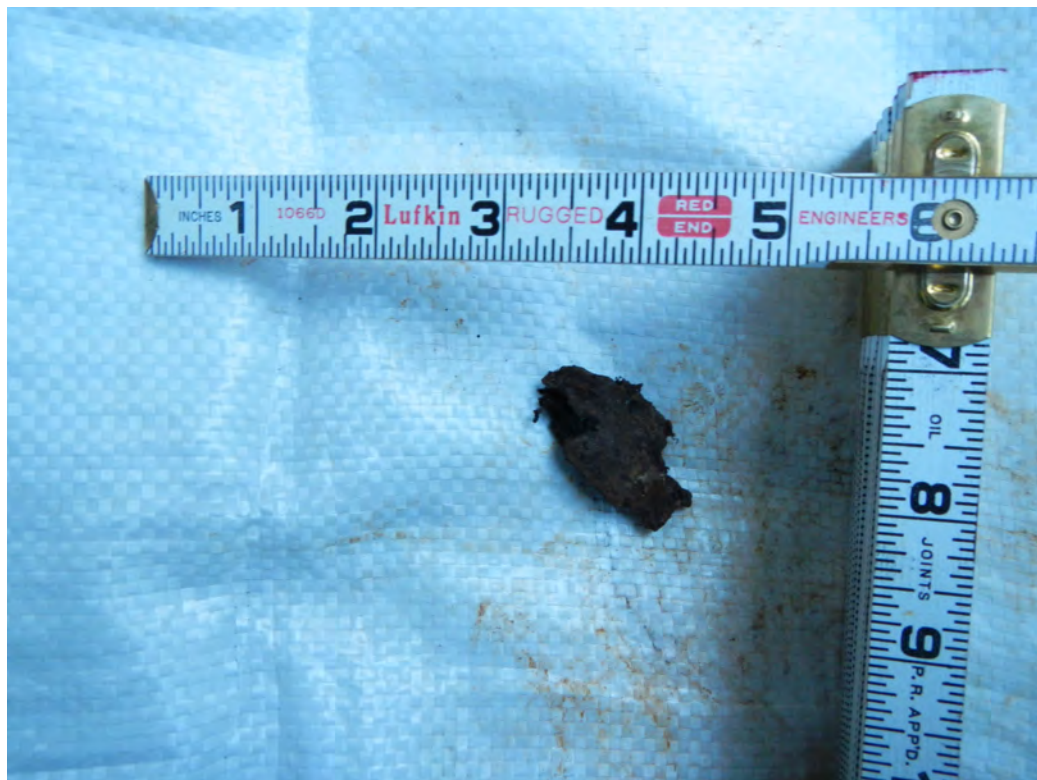
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_031

Date:

2013-11-21

Photo Name:

O1329

Photo Direction:

None

Latitude:

48° 1' 51.456" N

Longitude:

123° 20' 45.901" W

Grid ID:

K-06

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag


Photo Point:

MDF_032

Date:

2013-11-21

Photo Name:

O1334

Photo Direction:

None

Latitude:

48° 1' 47.237" N

Longitude:

123° 20' 51.527" W

Grid ID:

I-08

Number of Items:

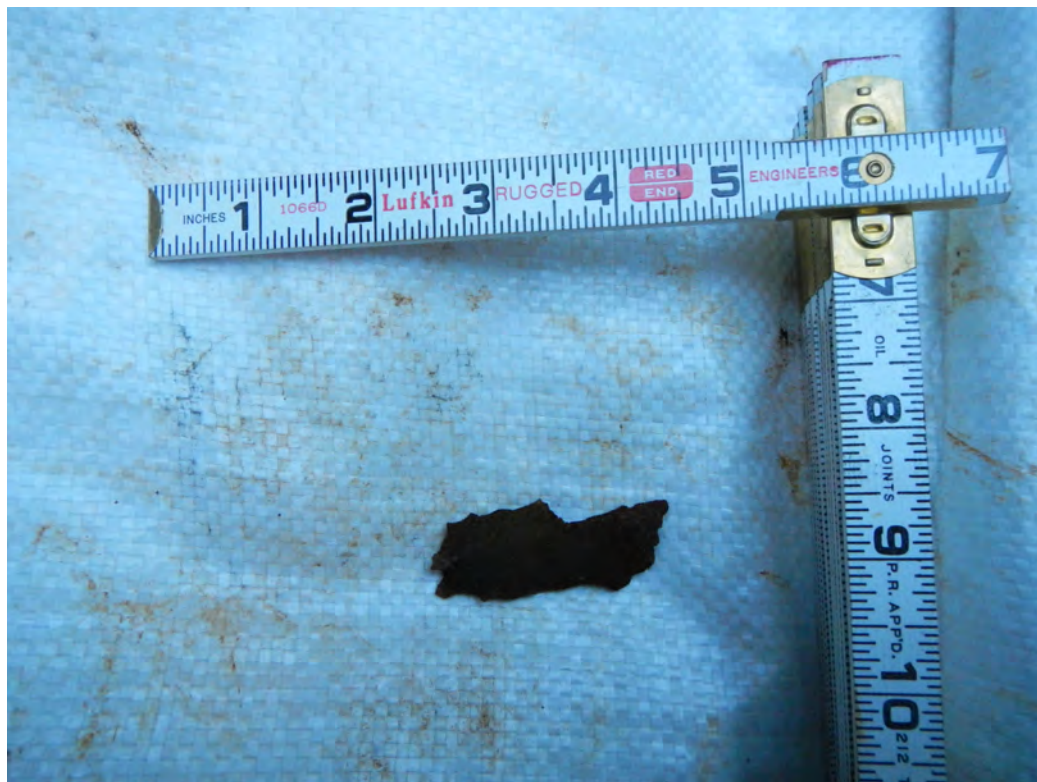
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_034

Date:

2013-11-21

Photo Name:

O1341

Photo Direction:

None

Latitude:

48° 1' 49.412" N

Longitude:

123° 20' 46.060" W

Grid ID:

K-07

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



Photo Point:

MDF_038

Date:

2013-11-22

Photo Name:

L1030

Photo Direction:

None

Latitude:

48° 1' 40.354" N

Longitude:

123° 20' 25.545" W

Grid ID:

S-12

Number of Items:

2 MD

MD Weight(lb):

0.5

Comment:

Two pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_043

Date:

2013-11-21

Photo Name:

O1344

Photo Direction:

None

Latitude:

48° 1' 51.573" N

Longitude:

123° 20' 43.292" W

Grid ID:

L-06

Number of Items:

3 MD

MD Weight(lb):

1.5

Comment:One M51 37mm AP projectile,
two pieces of frag**Photo Point:**

MDF_046

Date:

2013-11-22

Photo Name:

O1348

Photo Direction:

None

Latitude:

48° 1' 45.571" N

Longitude:

123° 20' 45.923" W

Grid ID:

K-09

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_047

Date:

2013-11-19

Photo Name:

I1398

Photo Direction:

None

Latitude:

48° 1' 49.759" N

Longitude:

123° 20' 31.873" W

Grid ID:

Q-07

Number of Items:

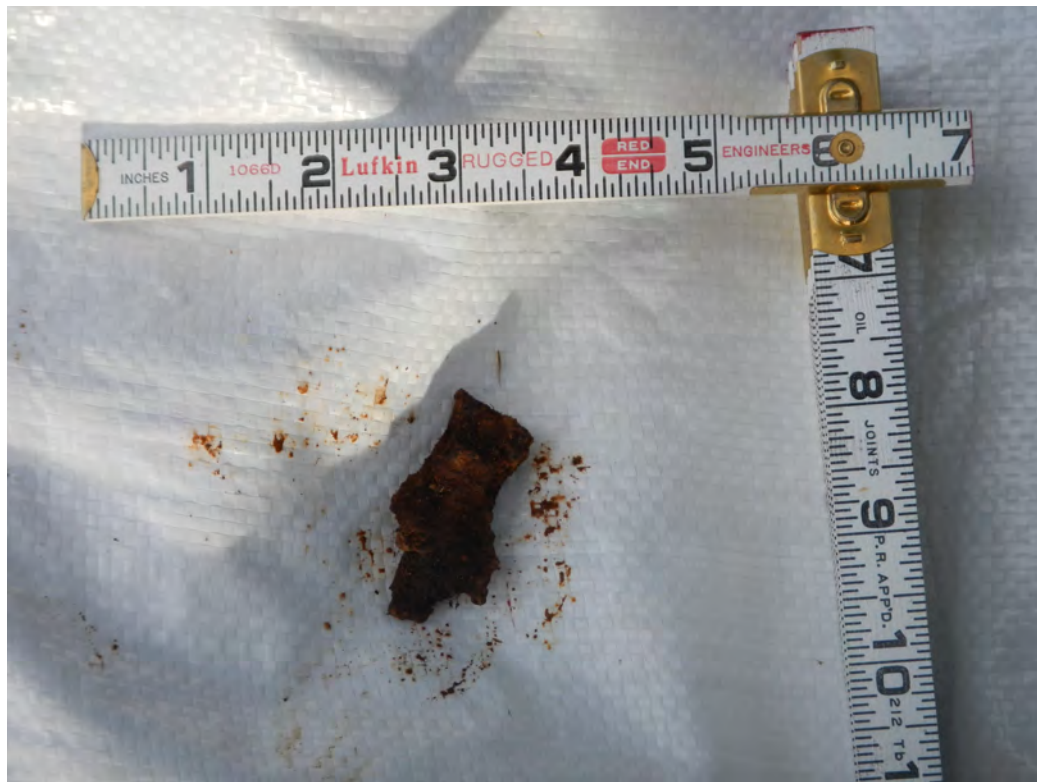
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag

**Photo Point:**

MDF_049

Date:

2013-11-19

Photo Name:

O1279

Photo Direction:

None

Latitude:

48° 1' 51.571" N

Longitude:

123° 20' 37.411" W

Grid ID:

N-06

Number of Items:

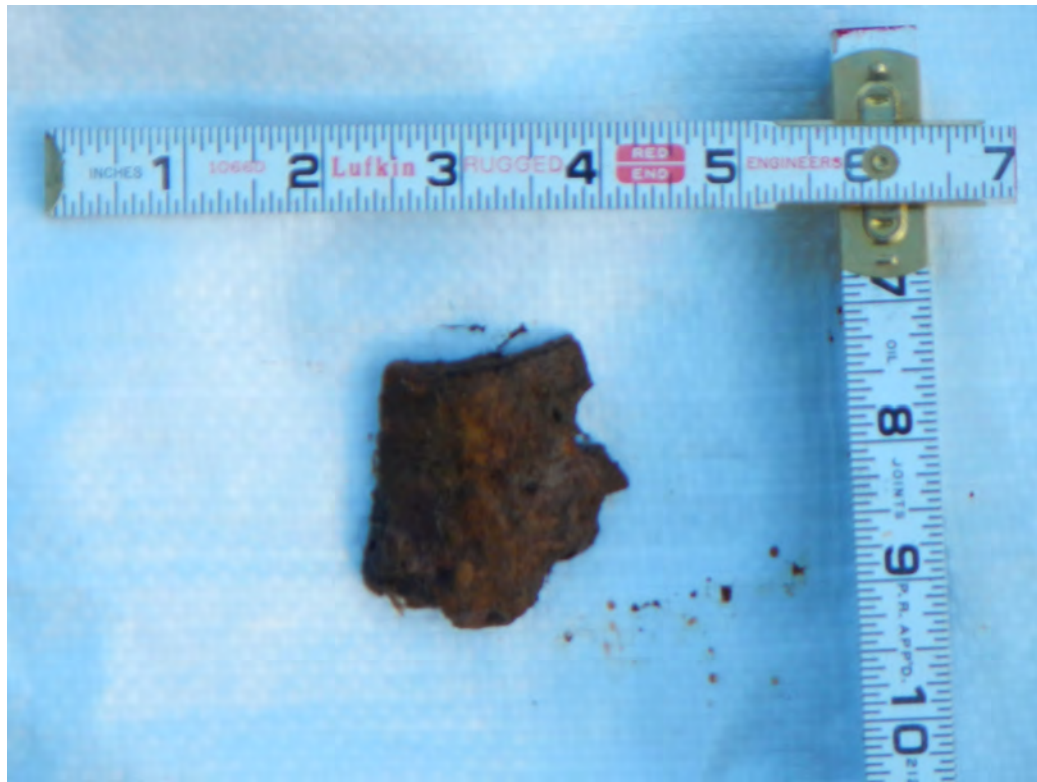
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_050

Date:

2013-11-19

Photo Name:

O1276

Photo Direction:

None

Latitude:

48° 1' 53.527" N

Longitude:

123° 20' 37.566" W

Grid ID:

N-05

Number of Items:

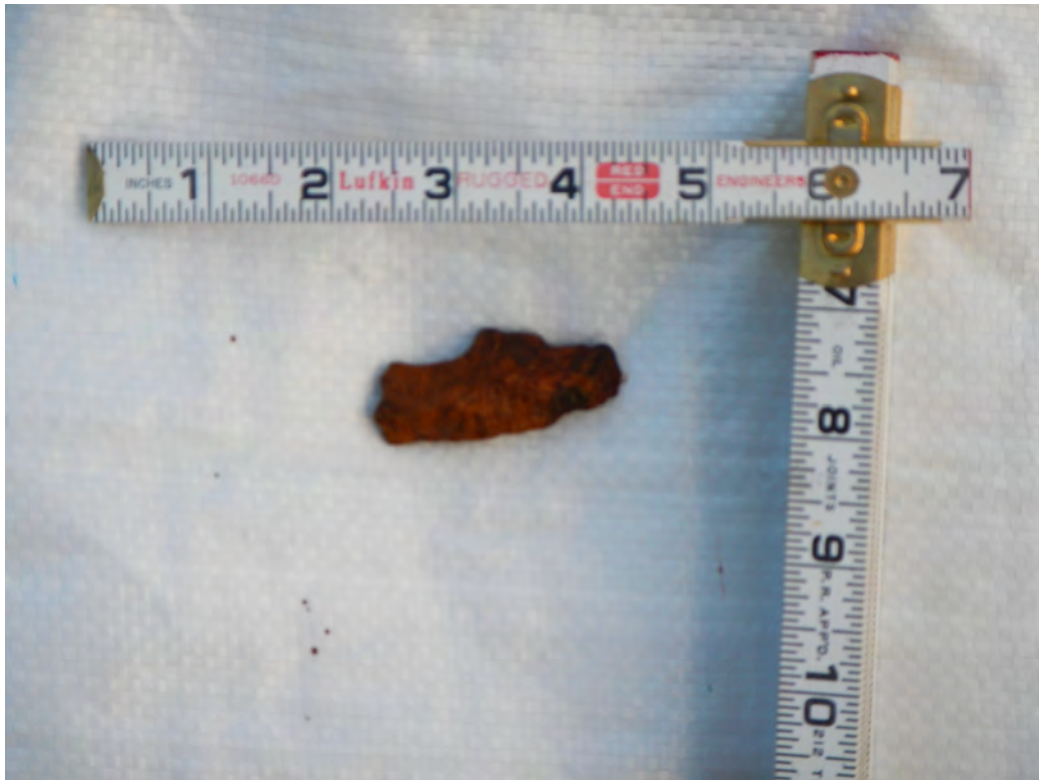
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag

**Photo Point:**

MDF_052

Date:

2013-11-19

Photo Name:

I1403

Photo Direction:

None

Latitude:

48° 1' 49.578" N

Longitude:

123° 20' 37.230" W

Grid ID:

N-07

Number of Items:

1 MD

MD Weight(lb):

1.5

Comment:

One M51 37mm AP projectile



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_053

Date:

2013-11-19

Photo Name:

I1400

Photo Direction:

None

Latitude:

48° 1' 49.782" N

Longitude:

123° 20' 34.311" W

Grid ID:

P-07

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



Photo Point:

MDF_057

Date:

2013-11-21

Photo Name:

L1021

Photo Direction:

None

Latitude:

48° 1' 42.384" N

Longitude:

123° 20' 25.853" W

Grid ID:

S-11

Number of Items:

1 MD

MD Weight(lb):

0.5

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_059

Date:

2013-11-21

Photo Name:

L1023

Photo Direction:

None

Latitude:

48° 1' 41.976" N

Longitude:

123° 20' 30.579" W

Grid ID:

Q-11

Number of Items:

14 MD

MD Weight(lb):

1.0

Comment:

Fourteen pieces of frag



Photo Point:

MDF_060

Date:

2013-11-18

Photo Name:

L0996

Photo Direction:

None

Latitude:

48° 1' 58.939" N

Longitude:

123° 20' 44.387" W

Grid ID:

L-02

Number of Items:

3 MD

MD Weight(lb):

0.5

Comment:

Three pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_061

Date:

2013-11-15

Photo Name:

L0984

Photo Direction:

None

Latitude:

48° 1' 54.520" N

Longitude:

123° 20' 41.961" W

Grid ID:

M-04

Number of Items:

4 MD

MD Weight(lb):

0.5

Comment:

One 81mm mortar tail fin piece,
three pieces of frag



Photo Point:

MDF_062

Date:

2013-11-14

Photo Name:

L0981

Photo Direction:

None

Latitude:

48° 1' 54.551" N

Longitude:

123° 20' 44.674" W

Grid ID:

L-04

Number of Items:

15 MD (incl 5 links), 7 SA

MD Weight(lb):

None

Comment:

One M51 37mm AP projectile,
nine pieces of frag, seven .50
caliber projectiles and five 0.50
caliber links



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_063

Date:

2013-11-20

Photo Name:

L1016

Photo Direction:

None

Latitude:

48° 1' 44.459" N

Longitude:

123° 20' 29.947" W

Grid ID:

Q-10

Number of Items:

8 MD

MD Weight(lb):

1.0

Comment:

Eight pieces of frag



Photo Point:

MDF_065

Date:

2013-11-20

Photo Name:

O1308

Photo Direction:

None

Latitude:

48° 1' 51.709" N

Longitude:

123° 20' 40.341" W

Grid ID:

M-06

Number of Items:

2 MD

MD Weight(lb):

3.0

Comment:

One M57 81mm WP mortar
(lower part), one piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_066

Date:

2013-11-20

Photo Name:

O1312

Photo Direction:

None

Latitude:

48° 1' 49.443" N

Longitude:

123° 20' 40.332" W

Grid ID:

M-07

Number of Items:

3 MD

MD Weight(lb):

0.25

Comment:

Three pieces of frag



Photo Point:

MDF_067

Date:

2013-11-20

Photo Name:

O1315

Photo Direction:

None

Latitude:

48° 1' 47.687" N

Longitude:

123° 20' 40.325" W

Grid ID:

M-08

Number of Items:

2 MD

MD Weight(lb):

1.25

Comment:

One M51 37mm AP projectile,
one piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_068

Date:

2013-11-20

Photo Name:

L1012

Photo Direction:

None

Latitude:

48° 1' 45.850" N

Longitude:

123° 20' 27.951" W

Grid ID:

R-09

Number of Items:

2 MD

MD Weight(lb):

1.0

Comment:

Two pieces of frag

**Photo Point:**

MDF_069

Date:

2013-11-20

Photo Name:

L1014

Photo Direction:

None

Latitude:

48° 1' 44.329" N

Longitude:

123° 20' 28.803" W

Grid ID:

R-10

Number of Items:

1 MD

MD Weight(lb):

1.0

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_071

Date:

2013-11-20

Photo Name:

O1295

Photo Direction:

None

Latitude:

48° 1' 59.638" N

Longitude:

123° 20' 34.784" W

Grid ID:

P-02

Number of Items:

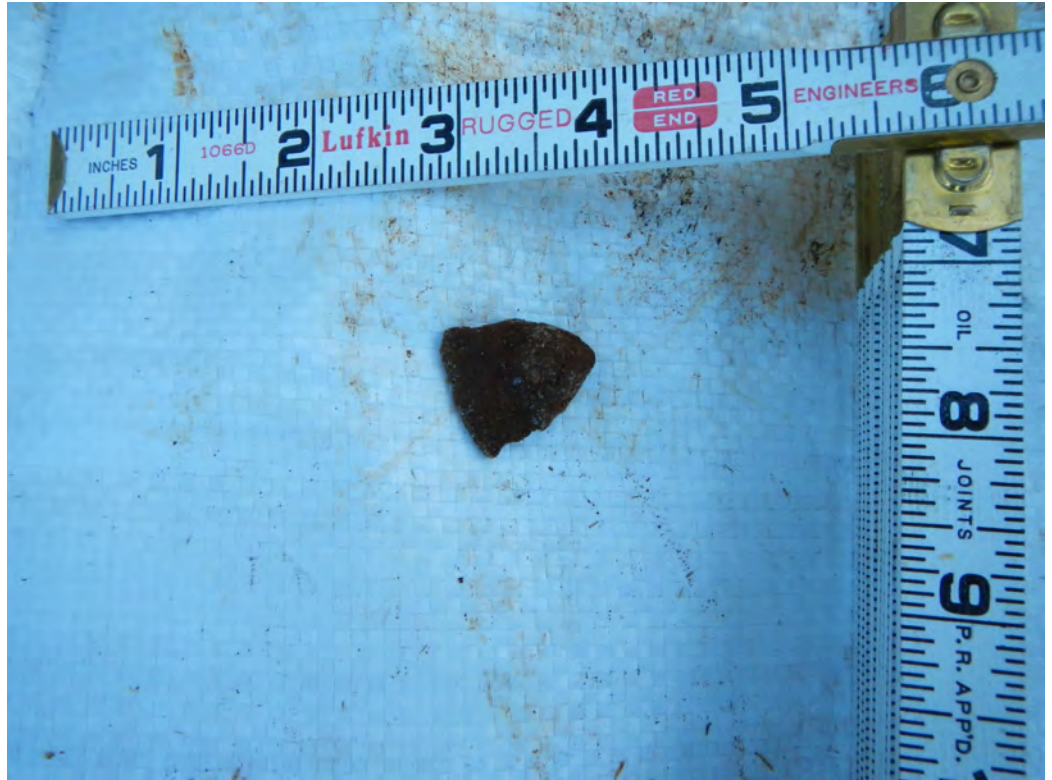
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag

**Photo Point:**

MDF_072

Date:

2013-11-20

Photo Name:

O1296

Photo Direction:

None

Latitude:

48° 1' 57.601" N

Longitude:

123° 20' 34.672" W

Grid ID:

P-03

Number of Items:

1 MD

MD Weight(lb):

0.5

Comment:

One 81mm mortar tail fin



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_073

Date:

2013-11-20

Photo Name:

O1298

Photo Direction:

None

Latitude:

48° 1' 55.619" N

Longitude:

123° 20' 34.595" W

Grid ID:

P-04

Number of Items:

2 MD

MD Weight(lb):

1.25

Comment:

One M51 37mm AP projectile,
one piece of frag



Photo Point:

MDF_077

Date:

2013-11-20

Photo Name:

O1306

Photo Direction:

None

Latitude:

48° 1' 53.506" N

Longitude:

123° 20' 43.405" W

Grid ID:

L-05

Number of Items:

3 MD

MD Weight(lb):

1.0

Comment:

One M51 37mm AP projectile,
two pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_078

Date:

2013-11-15

Photo Name:

L0986

Photo Direction:

None

Latitude:

48° 1' 54.416" N

Longitude:

123° 20' 46.892" W

Grid ID:

K-04

Number of Items:

10 MD, 5 SA

MD Weight(lb):

1.5

Comment:

One M51 37mm AP projectile,
nine pieces of frag, five .50
caliber projectiles



Photo Point:

MDF_079

Date:

2013-11-18

Photo Name:

L0993

Photo Direction:

None

Latitude:

48° 1' 57.718" N

Longitude:

123° 20' 45.818" W

Grid ID:

K-03

Number of Items:

8 MD, 2 SA

MD Weight(lb):

10

Comment:

Eight pieces of frag, two .50
caliber projectiles



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_080

Date:

2013-11-18

Photo Name:

L0995

Photo Direction:

None

Latitude:

48° 1' 57.548" N

Longitude:

123° 20' 43.482" W

Grid ID:

L-03

Number of Items:

12 MD, 6 SA

MD Weight(lb):

1.0

Comment:

One M57 81mm WP mortar
(lower part), eleven pieces of
frag, six .50 caliber projectiles

**Photo Point:**

MDF_086

Date:

2013-12-05

Photo Name:

L1064

Photo Direction:

None

Latitude:

48° 1' 44.086" N

Longitude:

123° 20' 35.074" W

Grid ID:

P-10

Number of Items:

2 MD

MD Weight(lb):

0.25

Comment:

Two pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_088

Date:

2013-12-05

Photo Name:

L1068

Photo Direction:

None

Latitude:

48° 1' 45.684" N

Longitude:

123° 20' 36.633" W

Grid ID:

N-09

Number of Items:

1 MD

MD Weight(lb):

1.0

Comment:

One M51 37mm AP projectile

**Photo Point:**

MDF_092

Date:

2013-12-06

Photo Name:

L1101

Photo Direction:

None

Latitude:

48° 1' 45.696" N

Longitude:

123° 20' 40.699" W

Grid ID:

M-09

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_093

Date:

2013-12-06

Photo Name:

L1083

Photo Direction:

None

Latitude:

48° 1' 43.273" N

Longitude:

123° 20' 40.148" W

Grid ID:

M-10

Number of Items:

2 MD

MD Weight(lb):

0.25

Comment:

Two pieces of frag

**Photo Point:**

MDF_094

Date:

2013-12-06

Photo Name:

L1076

Photo Direction:

None

Latitude:

48° 1' 39.871" N

Longitude:

123° 20' 37.396" W

Grid ID:

N-12

Number of Items:

1 MD

MD Weight(lb):

10.0

Comment:

One 75mm practice projectile



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_096

Date:

2013-11-19

Photo Name:

L1002

Photo Direction:

None

Latitude:

48° 2' 1.673" N

Longitude:

123° 20' 40.542" W

Grid ID:

M-01

Number of Items:

2 MD

MD Weight(lb):

1.0

Comment:One M51 37mm AP projectile,
one piece of frag**Photo Point:**

MDF_097

Date:

2013-12-09

Photo Name:

L1116

Photo Direction:

None

Latitude:

48° 1' 49.678" N

Longitude:

123° 20' 26.371" W

Grid ID:

S-07

Number of Items:

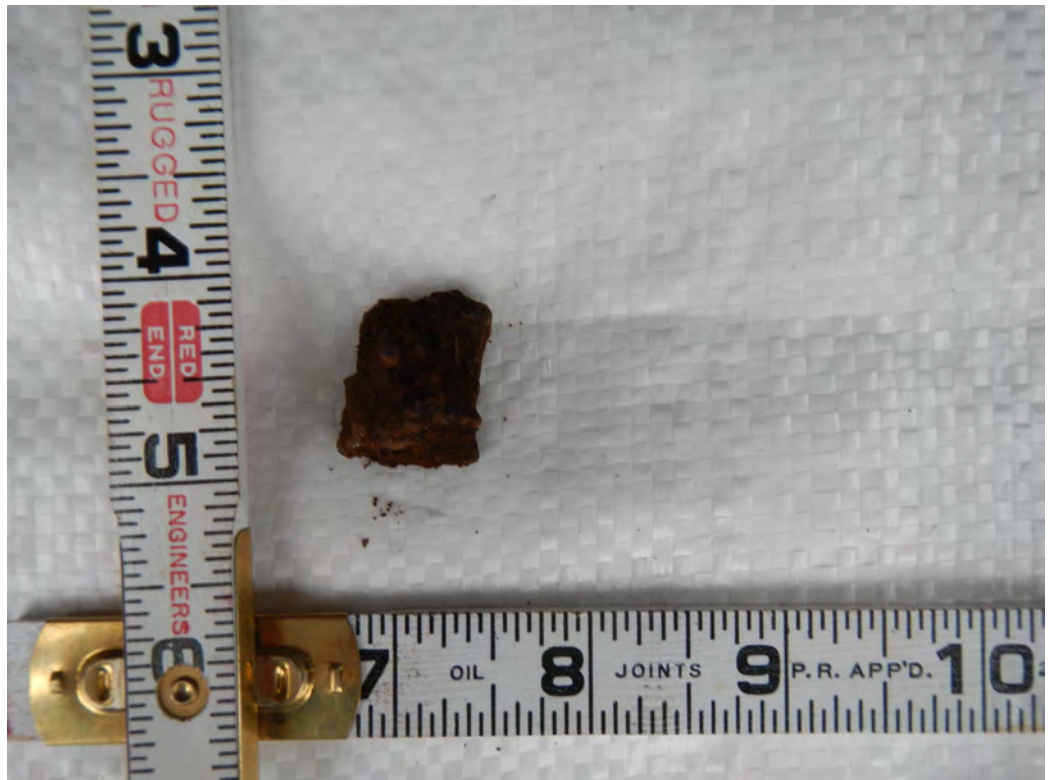
1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_100

Date:

2013-12-09

Photo Name:

L1104

Photo Direction:

None

Latitude:

48° 1' 44.415" N

Longitude:

123° 20' 43.489" W

Grid ID:

L-10

Number of Items:

1 MD

MD Weight(lb):

0.25

Comment:

One piece of frag

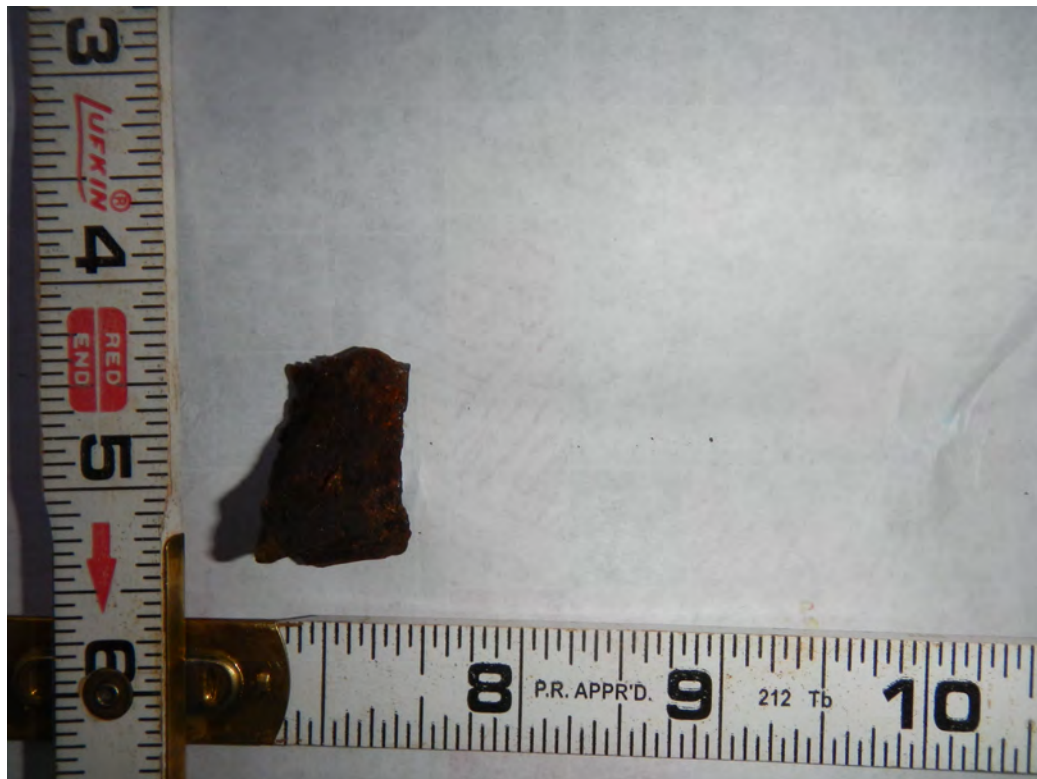


Photo Point:

MDF_103

Date:

2013-12-09

Photo Name:

L1106

Photo Direction:

None

Latitude:

48° 1' 44.981" N

Longitude:

123° 20' 42.688" W

Grid ID:

L-09

Number of Items:

6 MD

MD Weight(lb):

4.75

Comment:

Two M51 37mm AP projectiles and four pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_104

Date:

2013-11-18

Photo Name:

O1274

Photo Direction:

None

Latitude:

48° 1' 55.503" N

Longitude:

123° 20' 37.580" W

Grid ID:

N-04

Number of Items:

3 MD

MD Weight(lb):

4.5

Comment:

One M51 37mm AP projectile,
one 81mm mortar tail fin piece,
one M43A1 81mm HE mortar
base



Photo Point:

MDF_108

Date:

2013-12-10

Photo Name:

L1123

Photo Direction:

None

Latitude:

48° 1' 54.205" N

Longitude:

123° 20' 26.197" W

Grid ID:

S-05

Number of Items:

3 MD

MD Weight(lb):

0.25

Comment:

Three pieces of frag



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_111

Date:

2013-11-19

Photo Name:

L1008

Photo Direction:

None

Latitude:

48° 1' 57.864" N

Longitude:

123° 20' 40.671" W

Grid ID:

M-03

Number of Items:

3 MD

MD Weight(lb):

5.0

Comment:

One M44 81mm practice mortar,
two pieces of frag

Photo Point:

MDF_112

Date:

2013-11-19

Photo Name:

I1406

Photo Direction:

None

Latitude:

48° 1' 47.797" N

Longitude:

123° 20' 34.308" W

Grid ID:

P-08

Number of Items:

1 MD

MD Weight(lb):

0.5

Comment:

One M57 81mm WP mortar
(lower part)


2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Photo Point:

MDF_113

Date:

2013-11-18

Photo Name:

O1272

Photo Direction:

None

Latitude:

48° 1' 57.467" N

Longitude:

123° 20' 37.738" W

Grid ID:

N-03

Number of Items:

5 MD

MD Weight(lb):

2.0

Comment:

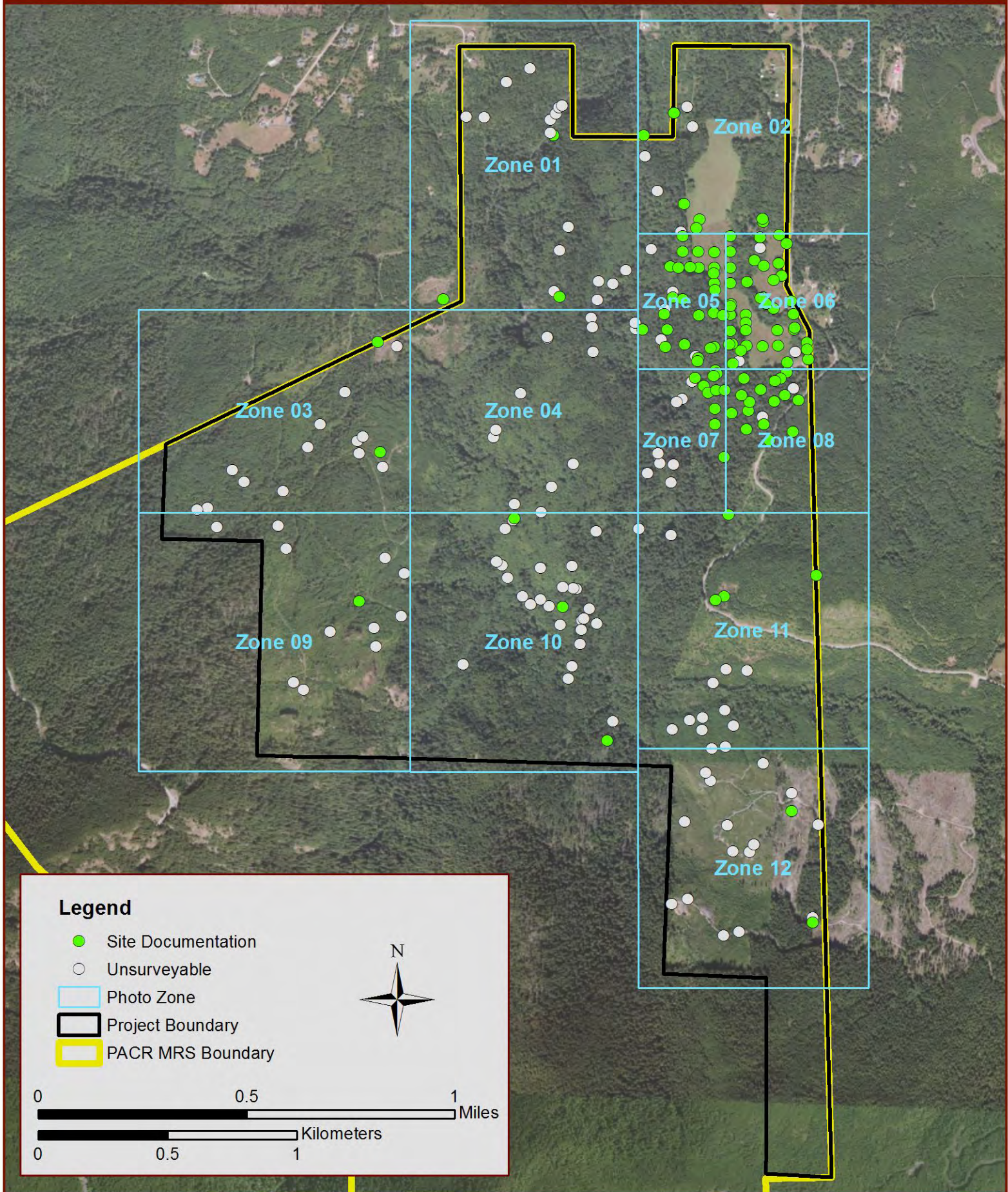
One M51 37mm AP projectile,
four pieces of frag



2014 PHOTOGRAPHIC LOG

Overview - Unsurveyable and Site Documentation - Photo Zones

Port Angeles Combat Range, WA



2013 PHOTOGRAPHIC LOG

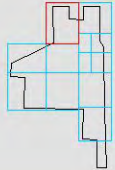
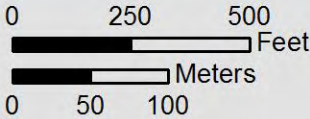
Zone 1 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



Zone	Title	Photo ID	Latitude	Longitude	Page
1	SITE_DOC_038	I1297	48° 1' 50.241" N	123° 21' 7.780" W	
1	SITE_DOC_047	L0973	48° 2' 10.429" N	123° 21' 9.845" W	
1	SITE_DOC_048	L0979	48° 1' 49.501" N	123° 21' 29.434" W	
1	UNSUR_005	L0868	48° 2' 12.446" N	123° 21' 26.290" W	
1	UNSUR_006	L0869	48° 2' 12.378" N	123° 21' 22.928" W	
1	UNSUR_007	L0870	48° 2' 16.887" N	123° 21' 19.037" W	
1	UNSUR_009	L0872	48° 2' 18.673" N	123° 21' 14.730" W	
1	UNSUR_101	I1304	48° 1' 50.940" N	123° 21' 8.816" W	
1	UNSUR_222	I1371	48° 1' 56.054" N	123° 21' 7.997" W	
1	UNSUR_223	I1372	48° 1' 59.049" N	123° 21' 6.618" W	
1	UNSUR_227	I1383	48° 1' 53.851" N	123° 20' 55.602" W	
1	UNSUR_266	I1416	48° 1' 52.116" N	123° 20' 57.883" W	
1	UNSUR_273	I1424	48° 1' 52.371" N	123° 21' 0.588" W	
1	UNSUR_274	I1425	48° 1' 50.031" N	123° 21' 0.754" W	
1	UNSUR_329	I1453, I1454	48° 2' 10.753" N	123° 21' 10.465" W	
1	UNSUR_330	I1455	48° 2' 12.405" N	123° 21' 10.517" W	
1	UNSUR_331	I1456	48° 2' 13.175" N	123° 21' 9.592" W	
1	UNSUR_332	I1457	48° 2' 13.967" N	123° 21' 9.063" W	
1	UNSUR_333	I1458	48° 2' 14.176" N	123° 21' 8.482" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

SITE_DOC_038

Date:

2013-11-06

Photo Name:

I1297

Photo Direction:

West

Latitude:

48° 1' 50.241" N

Longitude:

123° 21' 7.780" W

Type:

Site Debris

Comment:

Large downed cable throughout area, 1 inch diameter

**Zone:**

Zone 01

Photo Point:

SITE_DOC_047

Date:

2013-11-12

Photo Name:

L0973

Photo Direction:

North

Latitude:

48° 2' 10.429" N

Longitude:

123° 21' 9.845" W

Type:

Other (See Comment)

Comment:

Morse Creek Dam



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

SITE_DOC_048

Date:

2013-11-13

Photo Name:

L0979

Photo Direction:

North

Latitude:

48° 1' 49.501" N

Longitude:

123° 21' 29.434" W

Type:

Steep Terrain

Comment:

No access to area 1 from GPS location

**Zone:**

Zone 01

Photo Point:

UNSUR_005

Date:

2013-10-24

Photo Name:

L0868

Photo Direction:

South

Latitude:

48° 2' 12.446" N

Longitude:

123° 21' 26.290" W

Type:

Steep Terrain

Comment:

Large steep canyon unsurveyable to the south



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_006

Date:

2013-10-25

Photo Name:

L0869

Photo Direction:

South

Latitude:

48° 2' 12.378" N

Longitude:

123° 21' 22.928" W

Type:

Steep Terrain

Comment:

Very steep terrain

**Zone:**

Zone 01

Photo Point:

UNSUR_007

Date:

2013-10-25

Photo Name:

L0870

Photo Direction:

North

Latitude:

48° 2' 16.887" N

Longitude:

123° 21' 19.037" W

Type:

Dense Vegetation

Comment:

Dense vegetation and walking safety hazard



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_009

Date:

2013-10-25

Photo Name:

L0872

Photo Direction:

North

Latitude:

48° 2' 18.673" N

Longitude:

123° 21' 14.730" W

Type:

Dense Vegetation

Comment:

Dense vegetation causing walking safety hazard, unsurveyable to north and east

**Zone:**

Zone 01

Photo Point:

UNSUR_101

Date:

2013-11-06

Photo Name:

I1304

Photo Direction:

West

Latitude:

48° 1' 50.940" N

Longitude:

123° 21' 8.816" W

Type:

Steep Terrain

Comment:

Steep terrain and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_222

Date:

2013-11-14

Photo Name:

I1371

Photo Direction:

SSW

Latitude:

48° 1' 56.054" N

Longitude:

123° 21' 7.997" W

Type:

Steep Terrain

Comment:

Steep slope down with fallen trees

**Zone:**

Zone 01

Photo Point:

UNSUR_223

Date:

2013-11-14

Photo Name:

I1372

Photo Direction:

SSW

Latitude:

48° 1' 59.049" N

Longitude:

123° 21' 6.618" W

Type:

Steep Terrain

Comment:

Steep slope down with fallen trees



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_227

Date:

2013-11-14

Photo Name:

I1383

Photo Direction:

SSE

Latitude:

48° 1' 53.851" N

Longitude:

123° 20' 55.602" W

Type:

Water Body

Comment:

Dense vegetation

**Zone:**

Zone 01

Photo Point:

UNSUR_266

Date:

2013-11-20

Photo Name:

I1416

Photo Direction:

South

Latitude:

48° 1' 52.116" N

Longitude:

123° 20' 57.883" W

Type:

Dense Vegetation

Comment:

Large downed trees, vegetation
is 6 to 9 ft tall



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_273

Date:

2013-11-20

Photo Name:

I1424

Photo Direction:

South

Latitude:

48° 1' 52.371" N

Longitude:

123° 21' 0.588" W

Type:

Dense Vegetation

Comment:

Large downed trees, vegetation
6 to 9 ft tall, logs 24 inches in
diameter

**Zone:**

Zone 01

Photo Point:

UNSUR_274

Date:

2013-11-20

Photo Name:

I1425

Photo Direction:

East

Latitude:

48° 1' 50.031" N

Longitude:

123° 21' 0.754" W

Type:

Dense Vegetation

Comment:

Large downed trees, vegetation
2 to 3 meters tall, logs 24 inches
in diameter



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_329

Date:

2013-12-11

Photo Name:

I1453

Photo Direction:

East

Latitude:

48° 2' 10.753" N

Longitude:

123° 21' 10.465" W

Type:

Water Body

Comment:

Steep side walls east and west of the river

**Zone:**

Zone 01

Photo Point:

UNSUR_329

Date:

2013-12-11

Photo Name:

I1454

Photo Direction:

East

Latitude:

48° 2' 10.753" N

Longitude:

123° 21' 10.465" W

Type:

Water Body

Comment:

Steep side walls east and west of the river



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_330

Date:

2013-12-11

Photo Name:

I1455

Photo Direction:

West

Latitude:

48° 2' 12.405" N

Longitude:

123° 21' 10.517" W

Type:

Steep Terrain

Comment:

Steep slope with dense vegetation and large downed trees

**Zone:**

Zone 01

Photo Point:

UNSUR_331

Date:

2013-12-11

Photo Name:

I1456

Photo Direction:

East

Latitude:

48° 2' 13.175" N

Longitude:

123° 21' 9.592" W

Type:

Steep Terrain

Comment:

Steep slope with dense vegetation, river runs south to north at bottom of slope



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 01

Photo Point:

UNSUR_332

Date:

2013-12-11

Photo Name:

I1457

Photo Direction:

West

Latitude:

48° 2' 13.967" N

Longitude:

123° 21' 9.063" W

Type:

Steep Terrain

Comment:

Steep slope with dense vegetation

**Zone:**

Zone 01

Photo Point:

UNSUR_333

Date:

2013-12-11

Photo Name:

I1458

Photo Direction:

East

Latitude:

48° 2' 14.176" N

Longitude:

123° 21' 8.482" W

Type:

Steep Terrain

Comment:

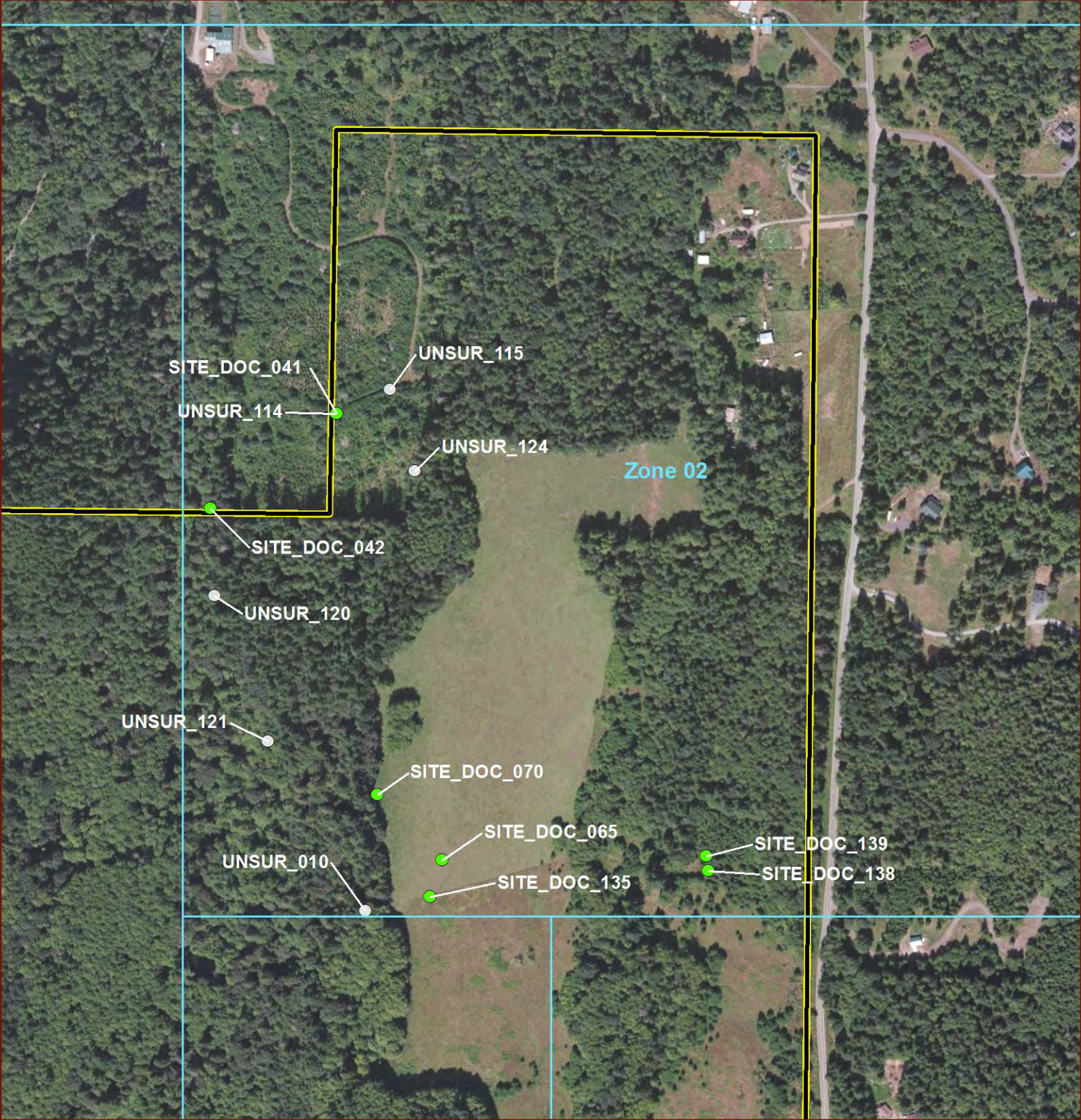
Steep slope, river at bottom of slope



2014 PHOTOGRAPHIC LOG

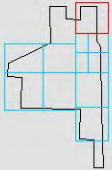
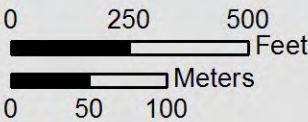
Zone 2 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Photo Zone
- Project Boundary
- PACR MRS Boundary



Zone	Point ID	Photo	Latitude	Longitude	Page
2	SITE_DOC_041	L0938, L0939	48° 2' 13.735" N	123° 20' 47.520" W	
2	SITE_DOC_042	L0945	48° 2' 10.784" N	123° 20' 52.994" W	
2	SITE_DOC_065	L1001	48° 2' 0.499" N	123° 20' 42.153" W	
2	SITE_DOC_070	L1007	48° 2' 2.395" N	123° 20' 45.143" W	
2	SITE_DOC_135	L0883, L0884	48° 1' 59.385" N	123° 20' 42.633" W	
2	SITE_DOC_138	L1041	48° 2' 0.431" N	123° 20' 30.282" W	
2	SITE_DOC_139	L1042	48° 2' 0.869" N	123° 20' 30.389" W	
2	UNSUR_010	L0886	48° 1' 58.906" N	123° 20' 45.511" W	
2	UNSUR_114	L0940	48° 2' 13.728" N	123° 20' 47.543" W	
2	UNSUR_115	L0941	48° 2' 14.515" N	123° 20' 45.155" W	
2	UNSUR_120	L0947	48° 2' 8.181" N	123° 20' 52.688" W	
2	UNSUR_121	L0948	48° 2' 3.878" N	123° 20' 50.108" W	
2	UNSUR_124	L0951	48° 2' 12.095" N	123° 20' 43.939" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

SITE_DOC_041

Date:

2013-11-07

Photo Name:

L0938

Photo Direction:

South, North

Latitude:

48° 2' 13.735" N

Longitude:

123° 20' 47.520" W

Type:

General Site Photo

Comment:

Very dense vegetation in all directions

**Zone:**

Zone 02

Photo Point:

SITE_DOC_041

Date:

2013-11-07

Photo Name:

L0939

Photo Direction:

South, North

Latitude:

48° 2' 13.735" N

Longitude:

123° 20' 47.520" W

Type:

General Site Photo

Comment:

Very dense vegetation in all directions



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

SITE_DOC_042

Date:

2013-11-07

Photo Name:

L0945

Photo Direction:

South

Latitude:

48° 2' 10.784" N

Longitude:

123° 20' 52.994" W

Type:

General Site Photo

Comment:

Deviation from transect line due to dense vegetation

**Zone:**

Zone 02

Photo Point:

SITE_DOC_065

Date:

2013-11-19

Photo Name:

L1001

Photo Direction:

East

Latitude:

48° 2' 0.499" N

Longitude:

123° 20' 42.153" W

Type:

General Site Photo

Comment:

Mag and dig investigation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

SITE_DOC_070

Date:

2013-11-19

Photo Name:

L1007

Photo Direction:

North

Latitude:

48° 2' 2.395" N

Longitude:

123° 20' 45.143" W

Type:

General Site Photo

Comment:

Mag and dig investigation

**Zone:**

Zone 02

Photo Point:

SITE_DOC_135

Date:

2013-10-28

Photo Name:

L0883

Photo Direction:

Close Up

Latitude:

48° 1' 59.385" N

Longitude:

123° 20' 42.633" W

Type:

Access Control Documentation

Comment:

Barb wire electric fence, impact to DGM



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

SITE_DOC_135

Date:

2013-10-28

Photo Name:

L0884

Photo Direction:

Close Up

Latitude:

48° 1' 59.385" N

Longitude:

123° 20' 42.633" W

Type:

Access Control Documentation

Comment:

Barb wire electric fence, impact to DGM

**Zone:**

Zone 02

Photo Point:

SITE_DOC_138

Date:

2013-12-03

Photo Name:

L1041

Photo Direction:

East

Latitude:

48° 2' 0.431" N

Longitude:

123° 20' 30.282" W

Type:

General Site Photo

Comment:

Terrain documentation, dense forest



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

SITE_DOC_139

Date:

2013-12-03

Photo Name:

L1042

Photo Direction:

North

Latitude:

48° 2' 0.869" N

Longitude:

123° 20' 30.389" W

Type:

General Site Photo

Comment:

Terrain documentation

**Zone:**

Zone 02

Photo Point:

UNSUR_010

Date:

2013-10-28

Photo Name:

L0886

Photo Direction:

North

Latitude:

48° 1' 58.906" N

Longitude:

123° 20' 45.511" W

Type:

Steep Terrain

Comment:

Steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

UNSUR_114

Date:

2013-11-07

Photo Name:

L0940

Photo Direction:

South

Latitude:

48° 2' 13.728" N

Longitude:

123° 20' 47.543" W

Type:

Dense Vegetation

Comment:

Dense vegetation, steep terrain leading to creek, small transect lines directly south are unsurveyable

**Zone:**

Zone 02

Photo Point:

UNSUR_115

Date:

2013-11-07

Photo Name:

L0941

Photo Direction:

South

Latitude:

48° 2' 14.515" N

Longitude:

123° 20' 45.155" W

Type:

Dense Vegetation

Comment:

Dense vegetation, unsurveyable in all directions



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

UNSUR_120

Date:

2013-11-07

Photo Name:

L0947

Photo Direction:

West

Latitude:

48° 2' 8.181" N

Longitude:

123° 20' 52.688" W

Type:

Dense Vegetation

Comment:

Unsurveyable area to the west

**Zone:**

Zone 02

Photo Point:

UNSUR_121

Date:

2013-11-07

Photo Name:

L0948

Photo Direction:

West

Latitude:

48° 2' 3.878" N

Longitude:

123° 20' 50.108" W

Type:

Dense Vegetation

Comment:

Dense vegetation, thick thorn bushes, unsurveyable area to the west



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 02

Photo Point:

UNSUR_124

Date:

2013-11-07

Photo Name:

L0951

Photo Direction:

West

Latitude:

48° 2' 12.095" N

Longitude:

123° 20' 43.939" W

Type:

Dense Vegetation

Comment:

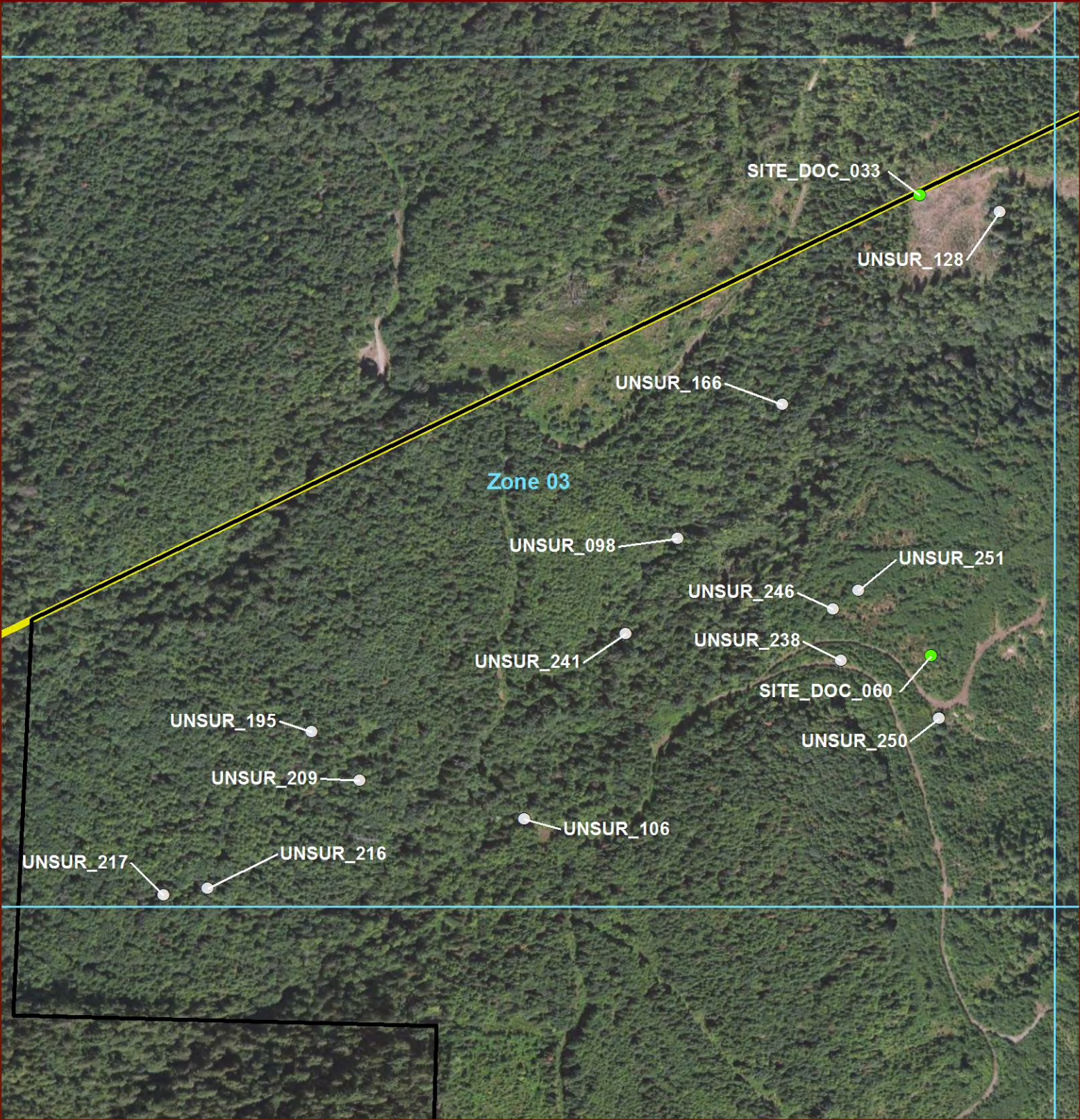
Clear cut forest, new growth
dense vegetation and thorn
bushes



2014 PHOTOGRAPHIC LOG

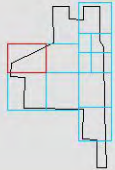
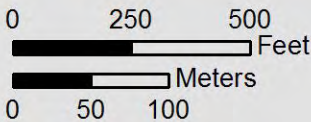
Zone 3 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Photo Zone
- Project Boundary
- PACR MRS Boundary



Zone	Point ID	Photo	Latitude	Longitude	Page
3	SITE_DOC_033	N1288	48° 1' 43.836" N	123° 21' 41.432" W	
3	SITE_DOC_060	N1363	48° 1' 30.082" N	123° 21' 40.252" W	
3	UNSUR_098	N1289	48° 1' 33.340" N	123° 21' 51.713" W	
3	UNSUR_106	N1293	48° 1' 24.786" N	123° 21' 58.137" W	
3	UNSUR_128	N1301	48° 1' 43.424" N	123° 21' 37.819" W	
3	UNSUR_166	N1307	48° 1' 37.445" N	123° 21' 47.231" W	
3	UNSUR_195	N1318	48° 1' 27.196" N	123° 22' 7.764" W	
3	UNSUR_209	N1325	48° 1' 25.788" N	123° 22' 5.548" W	
3	UNSUR_216	N1332	48° 1' 22.392" N	123° 22' 12.164" W	
3	UNSUR_217	N1333	48° 1' 22.158" N	123° 22' 14.109" W	
3	UNSUR_238	N1354	48° 1' 29.846" N	123° 21' 44.261" W	
3	UNSUR_241	N1349, N1350	48° 1' 30.424" N	123° 21' 53.881" W	
3	UNSUR_246	N1358	48° 1' 31.374" N	123° 21' 44.681" W	
3	UNSUR_250	N1362	48° 1' 28.217" N	123° 21' 39.783" W	
3	UNSUR_251	N1364	48° 1' 31.965" N	123° 21' 43.582" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

SITE_DOC_033

Date:

2013-11-04

Photo Name:

N1288

Photo Direction:

South

Latitude:

48° 1' 43.836" N

Longitude:

123° 21' 41.432" W

Type:

General Site Photo

Comment:

Schonstedt investigation

**Zone:**

Zone 03

Photo Point:

SITE_DOC_060

Date:

2013-11-18

Photo Name:

N1363

Photo Direction:

North

Latitude:

48° 1' 30.082" N

Longitude:

123° 21' 40.252" W

Type:

General Site Photo

Comment:

Transect line through dense ferns



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_098

Date:

2013-11-05

Photo Name:

N1289

Photo Direction:

South

Latitude:

48° 1' 33.340" N

Longitude:

123° 21' 51.713" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation, thick thorn bushes

**Zone:**

Zone 03

Photo Point:

UNSUR_106

Date:

2013-11-06

Photo Name:

N1293

Photo Direction:

North

Latitude:

48° 1' 24.786" N

Longitude:

123° 21' 58.137" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the west/northwest



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_128

Date:

2013-11-07

Photo Name:

N1301

Photo Direction:

West

Latitude:

48° 1' 43.424" N

Longitude:

123° 21' 37.819" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain to the east

**Zone:**

Zone 03

Photo Point:

UNSUR_166

Date:

2013-11-11

Photo Name:

N1307

Photo Direction:

East

Latitude:

48° 1' 37.445" N

Longitude:

123° 21' 47.231" W

Type:

Steep Terrain

Comment:

Unsurveyable to the south due to steep terrain leading to the river



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_195

Date:

2013-11-12

Photo Name:

N1318

Photo Direction:

East

Latitude:

48° 1' 27.196" N

Longitude:

123° 22' 7.764" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the east

**Zone:**

Zone 03

Photo Point:

UNSUR_209

Date:

2013-11-13

Photo Name:

N1325

Photo Direction:

North

Latitude:

48° 1' 25.788" N

Longitude:

123° 22' 5.548" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the northwest



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_216

Date:

2013-11-13

Photo Name:

N1332

Photo Direction:

North

Latitude:

48° 1' 22.392" N

Longitude:

123° 22' 12.164" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the north

**Zone:**

Zone 03

Photo Point:

UNSUR_217

Date:

2013-11-13

Photo Name:

N1333

Photo Direction:

North

Latitude:

48° 1' 22.158" N

Longitude:

123° 22' 14.109" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the north



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_238

Date:

2013-11-15

Photo Name:

N1354

Photo Direction:

East

Latitude:

48° 1' 29.846" N

Longitude:

123° 21' 44.261" W

Type:

Steep Terrain

Comment:

Unsurveyable transect to the north and east due to steep terrain and dense forest

**Zone:**

Zone 03

Photo Point:

UNSUR_241

Date:

2013-11-15

Photo Name:

N1349

Photo Direction:

East

Latitude:

48° 1' 30.424" N

Longitude:

123° 21' 53.881" W

Type:

Steep Terrain

Comment:

Unsurveyable transects to the east and south due to steep terrain on both sides of river



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_241

Date:

2013-11-15

Photo Name:

N1350

Photo Direction:

East

Latitude:

48° 1' 30.424" N

Longitude:

123° 21' 53.881" W

Type:

Steep Terrain

Comment:

Unsurveyable transects to the east and south due to steep terrain on both sides of river

**Zone:**

Zone 03

Photo Point:

UNSUR_246

Date:

2013-11-18

Photo Name:

N1358

Photo Direction:

North

Latitude:

48° 1' 31.374" N

Longitude:

123° 21' 44.681" W

Type:

Dense Vegetation

Comment:

Unsurveyable due to dense vegetation to the northeast



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 03

Photo Point:

UNSUR_250

Date:

2013-11-18

Photo Name:

N1362

Photo Direction:

East

Latitude:

48° 1' 28.217" N

Longitude:

123° 21' 39.783" W

Type:

Steep Terrain

Comment:

Transects partially unsurveyable to the east due to steep terrain and limited access

**Zone:**

Zone 03

Photo Point:

UNSUR_251

Date:

2013-11-18

Photo Name:

N1364

Photo Direction:

North

Latitude:

48° 1' 31.965" N

Longitude:

123° 21' 43.582" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the north due to dense vegetation



2014 PHOTOGRAPHIC LOG

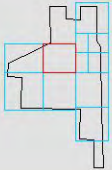
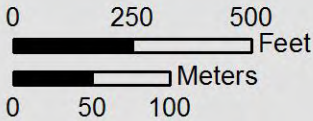
Zone 4 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Photo Zone
- Project Boundary
- PACR MRS Boundary



Zone	Point ID	Photo	Latitude	Longitude	Page
4	UNSUR_050	I1257	48° 1' 44.995" N	123° 21' 9.785" W	
4	UNSUR_073	I1283	48° 1' 43.487" N	123° 21' 1.222" W	
4	UNSUR_075	I1281	48° 1' 38.029" N	123° 21' 14.482" W	
4	UNSUR_102	I1305	48° 1' 45.170" N	123° 21' 9.843" W	
4	UNSUR_104	I1309	48° 1' 29.403" N	123° 21' 4.223" W	
4	UNSUR_130	I1320	48° 1' 26.445" N	123° 21' 8.098" W	
4	UNSUR_133	I1322	48° 1' 23.261" N	123° 21' 9.928" W	
4	UNSUR_149	L0962	48° 1' 46.540" N	123° 20' 53.304" W	
4	UNSUR_150	L0963	48° 1' 47.328" N	123° 20' 53.528" W	
4	UNSUR_158	I1329	48° 1' 32.375" N	123° 21' 19.211" W	
4	UNSUR_160	I1331	48° 1' 24.107" N	123° 21' 14.876" W	
4	UNSUR_204	I1362	48° 1' 33.319" N	123° 21' 18.793" W	
4	UNSUR_235	I1387	48° 1' 47.782" N	123° 21' 1.689" W	
4	UNSUR_243	I1390	48° 1' 46.563" N	123° 21' 1.403" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_050

Date:

2013-10-30

Photo Name:

I1257

Photo Direction:

North

Latitude:

48° 1' 44.995" N

Longitude:

123° 21' 9.785" W

Type:

Cliff

Comment:

Steep cliff to the north

**Zone:**

Zone 04

Photo Point:

UNSUR_073

Date:

2013-10-31

Photo Name:

I1283

Photo Direction:

North

Latitude:

48° 1' 43.487" N

Longitude:

123° 21' 1.222" W

Type:

Cliff

Comment:

Steep cliff with dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_075

Date:

2013-10-31

Photo Name:

I1281

Photo Direction:

West

Latitude:

48° 1' 38.029" N

Longitude:

123° 21' 14.482" W

Type:

Cliff

Comment:

Steep cliff with dense vegetation

**Zone:**

Zone 04

Photo Point:

UNSUR_102

Date:

2013-11-06

Photo Name:

I1305

Photo Direction:

West

Latitude:

48° 1' 45.170" N

Longitude:

123° 21' 9.843" W

Type:

Steep Terrain

Comment:

Steep terrain with dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_104

Date:

2013-11-06

Photo Name:

I1309

Photo Direction:

South

Latitude:

48° 1' 29.403" N

Longitude:

123° 21' 4.223" W

Type:

Steep Terrain

Comment:

Steep terrain, dense vegetation,
and large downed trees

**Zone:**

Zone 04

Photo Point:

UNSUR_130

Date:

2013-11-08

Photo Name:

I1320

Photo Direction:

North

Latitude:

48° 1' 26.445" N

Longitude:

123° 21' 8.098" W

Type:

Standing Water

Comment:

Dense vegetation and standing
water



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_133

Date:

2013-11-08

Photo Name:

I1322

Photo Direction:

South

Latitude:

48° 1' 23.261" N

Longitude:

123° 21' 9.928" W

Type:

Cliff

Comment:

Steep terrain with dense vegetation

**Zone:**

Zone 04

Photo Point:

UNSUR_149

Date:

2013-11-08

Photo Name:

L0962

Photo Direction:

South

Latitude:

48° 1' 46.540" N

Longitude:

123° 20' 53.304" W

Type:

General Site Photo

Comment:

Steep terrain, dense vegetation, and thorn bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_150

Date:

2013-11-08

Photo Name:

L0963

Photo Direction:

North

Latitude:

48° 1' 47.328" N

Longitude:

123° 20' 53.528" W

Type:

General Site Photo

Comment:

Steep terrain, dense vegetation,
and thorn bushes

**Zone:**

Zone 04

Photo Point:

UNSUR_158

Date:

2013-11-11

Photo Name:

I1329

Photo Direction:

South

Latitude:

48° 1' 32.375" N

Longitude:

123° 21' 19.211" W

Type:

Dense Vegetation

Comment:

Dense vegetation and standing
water



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_160

Date:

2013-11-11

Photo Name:

I1331

Photo Direction:

West

Latitude:

48° 1' 24.107" N

Longitude:

123° 21' 14.876" W

Type:

Standing Water

Comment:

Dense vegetation and standing water

**Zone:**

Zone 04

Photo Point:

UNSUR_204

Date:

2013-11-13

Photo Name:

I1362

Photo Direction:

SSE

Latitude:

48° 1' 33.319" N

Longitude:

123° 21' 18.793" W

Type:

Dense Vegetation

Comment:

Dense vegetation and large downed trees, standing water present



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 04

Photo Point:

UNSUR_235

Date:

2013-11-15

Photo Name:

I1387

Photo Direction:

West

Latitude:

48° 1' 47.782" N

Longitude:

123° 21' 1.689" W

Type:

Steep Terrain

Comment:

Steep terrain, downed trees, and heavy vegetation

**Zone:**

Zone 04

Photo Point:

UNSUR_243

Date:

2013-11-15

Photo Name:

I1390

Photo Direction:

WNW

Latitude:

48° 1' 46.563" N

Longitude:

123° 21' 1.403" W

Type:

Steep Terrain

Comment:

Steep terrain, downed trees, and heavy vegetation



2014 PHOTOGRAPHIC LOG

Zone 5 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA

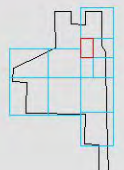


Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



0 100 200 Feet
0 25 50 Meters



Zone	Point ID	Photo	Latitude	Longitude	Page
5	SITE_DOC_029	L0912	48° 1' 48.836" N	123° 20' 38.868" W	
5	SITE_DOC_031	L0913	48° 1' 43.126" N	123° 20' 41.476" W	
5	SITE_DOC_032	L0917	48° 1' 48.515" N	123° 20' 48.125" W	
5	SITE_DOC_050	L0980	48° 1' 54.488" N	123° 20' 42.009" W	
5	SITE_DOC_058	L0994	48° 1' 56.437" N	123° 20' 45.068" W	
5	SITE_DOC_059	L0997	48° 1' 58.328" N	123° 20' 45.138" W	
5	SITE_DOC_062	O1269	48° 1' 56.495" N	123° 20' 39.177" W	
5	SITE_DOC_063	O1271	48° 1' 54.565" N	123° 20' 39.053" W	
5	SITE_DOC_071	L1009	48° 1' 56.457" N	123° 20' 42.211" W	
5	SITE_DOC_073	O1275	48° 1' 52.604" N	123° 20' 38.922" W	
5	SITE_DOC_093	O1300	48° 1' 53.837" N	123° 20' 39.135" W	
5	SITE_DOC_095	O1303	48° 1' 54.471" N	123° 20' 47.261" W	
5	SITE_DOC_096	O1304	48° 1' 54.406" N	123° 20' 45.791" W	
5	SITE_DOC_097	O1305	48° 1' 54.480" N	123° 20' 43.540" W	
5	SITE_DOC_098	O1307	48° 1' 51.748" N	123° 20' 38.873" W	
5	SITE_DOC_099	O1309	48° 1' 48.519" N	123° 20' 41.619" W	
5	SITE_DOC_101	O1314	48° 1' 48.612" N	123° 20' 37.214" W	
5	SITE_DOC_110	O1319	48° 1' 46.599" N	123° 20' 47.414" W	
5	SITE_DOC_113	O1328	48° 1' 50.650" N	123° 20' 46.579" W	
5	SITE_DOC_114	O1331, O1333	48° 1' 46.453" N	123° 20' 52.139" W	
5	SITE_DOC_115	O1335	48° 1' 44.443" N	123° 20' 47.680" W	
5	SITE_DOC_118	O1340	48° 1' 50.484" N	123° 20' 44.762" W	
5	SITE_DOC_160	L1069	48° 1' 44.636" N	123° 20' 38.556" W	
5	SITE_DOC_166	L1082	48° 1' 44.436" N	123° 20' 39.298" W	
5	SITE_DOC_170	L1102	48° 1' 42.781" N	123° 20' 41.594" W	
5	SITE_DOC_171	L1105	48° 1' 44.784" N	123° 20' 44.143" W	
5	UNSUR_089	L0914, L0916	48° 1' 43.344" N	123° 20' 42.022" W	
5	UNSUR_156	L0969	48° 1' 56.585" N	123° 20' 51.008" W	
5	UNSUR_282	O1324	48° 1' 49.103" N	123° 20' 48.089" W	
5	UNSUR_283	O1327	48° 1' 51.329" N	123° 20' 46.639" W	
5	UNSUR_284	O1336	48° 1' 45.356" N	123° 20' 48.565" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_029

Date:

2013-11-01

Photo Name:

L0912

Photo Direction:

North

Latitude:

48° 1' 48.836" N

Longitude:

123° 20' 38.868" W

Type:

General Site Photo

Comment:

Site terrain/vegetation

**Zone:**

Zone 05

Photo Point:

SITE_DOC_031

Date:

2013-11-04

Photo Name:

L0913

Photo Direction:

North

Latitude:

48° 1' 43.126" N

Longitude:

123° 20' 41.476" W

Type:

General Site Photo

Comment:

Site terrain/vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_032

Date:

2013-11-04

Photo Name:

L0917

Photo Direction:

West

Latitude:

48° 1' 48.515" N

Longitude:

123° 20' 48.125" W

Type:

General Site Photo

Comment:

Old road/trail

**Zone:**

Zone 05

Photo Point:

SITE_DOC_050

Date:

2013-11-14

Photo Name:

L0980

Photo Direction:

North

Latitude:

48° 1' 54.488" N

Longitude:

123° 20' 42.009" W

Type:

General Site Photo

Comment:

Southeast corner of Grid I-04



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_058

Date:

2013-11-18

Photo Name:

L0994

Photo Direction:

North

Latitude:

48° 1' 56.437" N

Longitude:

123° 20' 45.068" W

Type:

General Site Photo

Comment:

Southwest corner of Grid L-03

**Zone:**

Zone 05

Photo Point:

SITE_DOC_059

Date:

2013-11-18

Photo Name:

L0997

Photo Direction:

North

Latitude:

48° 1' 58.328" N

Longitude:

123° 20' 45.138" W

Type:

General Site Photo

Comment:

Southwest corner of Grid L-02



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_062

Date:

2013-11-18

Photo Name:

O1269

Photo Direction:

North

Latitude:

48° 1' 56.495" N

Longitude:

123° 20' 39.177" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-03

**Zone:**

Zone 05

Photo Point:

SITE_DOC_063

Date:

2013-11-18

Photo Name:

O1271

Photo Direction:

North

Latitude:

48° 1' 54.565" N

Longitude:

123° 20' 39.053" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-04



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_071

Date:

2013-11-19

Photo Name:

L1009

Photo Direction:

North

Latitude:

48° 1' 56.457" N

Longitude:

123° 20' 42.211" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-03

**Zone:**

Zone 05

Photo Point:

SITE_DOC_073

Date:

2013-11-19

Photo Name:

O1275

Photo Direction:

North

Latitude:

48° 1' 52.604" N

Longitude:

123° 20' 38.922" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-05



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_093

Date:

2013-11-20

Photo Name:

O1300

Photo Direction:

West

Latitude:

48° 1' 53.837" N

Longitude:

123° 20' 39.135" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-05

**Zone:**

Zone 05

Photo Point:

SITE_DOC_095

Date:

2013-11-20

Photo Name:

O1303

Photo Direction:

South

Latitude:

48° 1' 54.471" N

Longitude:

123° 20' 47.261" W

Type:

Cliff

Comment:

Steep cliff



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_096

Date:

2013-11-20

Photo Name:

O1304

Photo Direction:

South

Latitude:

48° 1' 54.406" N

Longitude:

123° 20' 45.791" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
K-05

**Zone:**

Zone 05

Photo Point:

SITE_DOC_097

Date:

2013-11-20

Photo Name:

O1305

Photo Direction:

South

Latitude:

48° 1' 54.480" N

Longitude:

123° 20' 43.540" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
L-05



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_098

Date:

2013-11-20

Photo Name:

O1307

Photo Direction:

West

Latitude:

48° 1' 51.748" N

Longitude:

123° 20' 38.873" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-06

**Zone:**

Zone 05

Photo Point:

SITE_DOC_099

Date:

2013-11-20

Photo Name:

O1309

Photo Direction:

North

Latitude:

48° 1' 48.519" N

Longitude:

123° 20' 41.619" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-07



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_101

Date:

2013-11-20

Photo Name:

O1314

Photo Direction:

South

Latitude:

48° 1' 48.612" N

Longitude:

123° 20' 37.214" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-08

**Zone:**

Zone 05

Photo Point:

SITE_DOC_110

Date:

2013-11-21

Photo Name:

O1319

Photo Direction:

North

Latitude:

48° 1' 46.599" N

Longitude:

123° 20' 47.414" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
K-08



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_113

Date:

2013-11-21

Photo Name:

O1328

Photo Direction:

North

Latitude:

48° 1' 50.650" N

Longitude:

123° 20' 46.579" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
K-06

**Zone:**

Zone 05

Photo Point:

SITE_DOC_114

Date:

2013-11-21

Photo Name:

O1331

Photo Direction:

North, West

Latitude:

48° 1' 46.453" N

Longitude:

123° 20' 52.139" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
I-08



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_114

Date:

2013-11-21

Photo Name:

O1333

Photo Direction:

North, West

Latitude:

48° 1' 46.453" N

Longitude:

123° 20' 52.139" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid I-08

**Zone:**

Zone 05

Photo Point:

SITE_DOC_115

Date:

2013-11-21

Photo Name:

O1335

Photo Direction:

North

Latitude:

48° 1' 44.443" N

Longitude:

123° 20' 47.680" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid J-09



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_118

Date:

2013-11-21

Photo Name:

O1340

Photo Direction:

North

Latitude:

48° 1' 50.484" N

Longitude:

123° 20' 44.762" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
L-06

**Zone:**

Zone 05

Photo Point:

SITE_DOC_160

Date:

2013-12-05

Photo Name:

L1069

Photo Direction:

South

Latitude:

48° 1' 44.636" N

Longitude:

123° 20' 38.556" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-10



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_166

Date:

2013-12-06

Photo Name:

L1082

Photo Direction:

West

Latitude:

48° 1' 44.436" N

Longitude:

123° 20' 39.298" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-10

**Zone:**

Zone 05

Photo Point:

SITE_DOC_170

Date:

2013-12-09

Photo Name:

L1102

Photo Direction:

North

Latitude:

48° 1' 42.781" N

Longitude:

123° 20' 41.594" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
L-10



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

SITE_DOC_171

Date:

2013-12-09

Photo Name:

L1105

Photo Direction:

North

Latitude:

48° 1' 44.784" N

Longitude:

123° 20' 44.143" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
L-09

**Zone:**

Zone 05

Photo Point:

UNSUR_089

Date:

2013-11-04

Photo Name:

L0914

Photo Direction:

South

Latitude:

48° 1' 43.344" N

Longitude:

123° 20' 42.022" W

Type:

Dense Vegetation

Comment:

Dense vegetation including thick
thorn bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

UNSUR_089

Date:

2013-11-04

Photo Name:

L0916

Photo Direction:

South

Latitude:

48° 1' 43.344" N

Longitude:

123° 20' 42.022" W

Type:

Dense Vegetation

Comment:

Dense vegetation including thick thorn bushes

**Zone:**

Zone 05

Photo Point:

UNSUR_156

Date:

2013-11-08

Photo Name:

L0969

Photo Direction:

West

Latitude:

48° 1' 56.585" N

Longitude:

123° 20' 51.008" W

Type:

General Site Photo

Comment:

Steep terrain, dense vegetation including thick thorn bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

UNSUR_282

Date:

2013-11-21

Photo Name:

O1324

Photo Direction:

North

Latitude:

48° 1' 49.103" N

Longitude:

123° 20' 48.089" W

Type:

Cliff

Comment:

Unsurveyable area west of line
in Grid J-07

**Zone:**

Zone 05

Photo Point:

UNSUR_283

Date:

2013-11-21

Photo Name:

O1327

Photo Direction:

South

Latitude:

48° 1' 51.329" N

Longitude:

123° 20' 46.639" W

Type:

Cliff

Comment:

Unsurveyable west of line in Grid
K-06



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 05

Photo Point:

UNSUR_284

Date:

2013-11-21

Photo Name:

O1336

Photo Direction:

North

Latitude:

48° 1' 45.356" N

Longitude:

123° 20' 48.565" W

Type:

Cliff

Comment:

Unsurveyable west of line in Grid
J-09



2014 PHOTOGRAPHIC LOG

Zone 6 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA

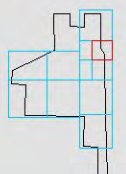


Legend

- Site Documentation
- Unsurveyable
- Photo Zone
- ▬ Project Boundary
- ▬ PACR MRS Boundary



0 100 200 Feet
0 25 50 Meters



Zone	Point ID	Photo	Latitude	Longitude	Page
6	SITE_DOC_012	L0880	48° 1' 49.997" N	123° 20' 35.752" W	
6	SITE_DOC_015	L0894	48° 1' 50.204" N	123° 20' 29.138" W	
6	SITE_DOC_035	L0920	48° 1' 43.013" N	123° 20' 24.885" W	
6	SITE_DOC_075	L1397	48° 1' 48.782" N	123° 20' 32.856" W	
6	SITE_DOC_076	L1399	48° 1' 48.701" N	123° 20' 35.792" W	
6	SITE_DOC_078	L1402	48° 1' 49.799" N	123° 20' 35.817" W	
6	SITE_DOC_079	L1404	48° 1' 47.770" N	123° 20' 32.846" W	
6	SITE_DOC_080	L1405	48° 1' 46.723" N	123° 20' 35.717" W	
6	SITE_DOC_081	L1407	48° 1' 46.813" N	123° 20' 32.781" W	
6	SITE_DOC_083	L1010	48° 1' 44.916" N	123° 20' 32.613" W	
6	SITE_DOC_084	L1011	48° 1' 44.908" N	123° 20' 29.620" W	
6	SITE_DOC_088	O1292	48° 1' 58.579" N	123° 20' 36.291" W	
6	SITE_DOC_089	O1293	48° 1' 56.619" N	123° 20' 36.216" W	
6	SITE_DOC_090	O1294	48° 1' 54.595" N	123° 20' 36.084" W	
6	SITE_DOC_091	O1297	48° 1' 52.670" N	123° 20' 36.002" W	
6	SITE_DOC_102	L1017	48° 1' 46.998" N	123° 20' 26.911" W	
6	SITE_DOC_103	L1018	48° 1' 45.016" N	123° 20' 26.726" W	
6	SITE_DOC_141	L1045	48° 1' 58.549" N	123° 20' 30.666" W	
6	SITE_DOC_142	L1046	48° 1' 58.875" N	123° 20' 27.123" W	
6	SITE_DOC_156	L1062	48° 1' 42.599" N	123° 20' 35.041" W	
6	SITE_DOC_157	L1063	48° 1' 44.254" N	123° 20' 33.654" W	
6	SITE_DOC_158	L1065	48° 1' 45.050" N	123° 20' 35.261" W	
6	SITE_DOC_159	L1067	48° 1' 44.959" N	123° 20' 35.859" W	
6	SITE_DOC_172	L1107	48° 1' 43.468" N	123° 20' 21.008" W	
6	SITE_DOC_173	L1109	48° 1' 45.574" N	123° 20' 21.330" W	
6	SITE_DOC_174	L1110	48° 1' 47.110" N	123° 20' 23.753" W	
6	SITE_DOC_175	L1113	48° 1' 49.007" N	123° 20' 23.961" W	
6	SITE_DOC_176	L1115	48° 1' 50.652" N	123° 20' 24.514" W	
6	SITE_DOC_177	L1112	48° 1' 47.347" N	123° 20' 23.747" W	
6	SITE_DOC_179	L1108	48° 1' 44.691" N	123° 20' 21.304" W	
6	SITE_DOC_181	L1117	48° 1' 57.837" N	123° 20' 25.716" W	
6	SITE_DOC_182	L1121	48° 1' 55.372" N	123° 20' 27.108" W	
6	SITE_DOC_183	L1122	48° 1' 53.786" N	123° 20' 26.397" W	
6	SITE_DOC_185	L1126	48° 1' 49.692" N	123° 20' 27.795" W	
6	SITE_DOC_186	L1152	48° 1' 51.009" N	123° 20' 29.821" W	
6	SITE_DOC_187	L1150	48° 1' 50.240" N	123° 20' 29.117" W	
6	SITE_DOC_189	L1153	48° 1' 50.926" N	123° 20' 30.173" W	
6	SITE_DOC_190	L1155	48° 1' 52.862" N	123° 20' 32.871" W	
6	SITE_DOC_191	L1157	48° 1' 55.595" N	123° 20' 31.657" W	
6	SITE_DOC_192	L1158	48° 1' 54.957" N	123° 20' 29.898" W	
6	SITE_DOC_193	L1159	48° 1' 53.190" N	123° 20' 27.950" W	
6	UNSUR_065	L0901	48° 1' 44.291" N	123° 20' 23.434" W	
6	UNSUR_070	L0908	48° 1' 42.971" N	123° 20' 33.850" W	
6	UNSUR_279	L0892	48° 1' 57.212" N	123° 20' 30.640" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_012

Date:

2013-10-28

Photo Name:

L0880

Photo Direction:

North

Latitude:

48° 1' 49.997" N

Longitude:

123° 20' 35.752" W

Type:

General Site Photo

Comment:

Terrain documentation

**Zone:**

Zone 06

Photo Point:

SITE_DOC_015

Date:

2013-10-29

Photo Name:

L0894

Photo Direction:

(None)

Latitude:

48° 1' 50.204" N

Longitude:

123° 20' 29.138" W

Type:

Site Debris

Comment:

Surface trash, impact to DGM



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_035

Date:

2013-11-05

Photo Name:

L0920

Photo Direction:

Close Up

Latitude:

48° 1' 43.013" N

Longitude:

123° 20' 24.885" W

Type:

Access Control Documentation

Comment:

Barb wire fence on ground,
impact to DGM

**Zone:**

Zone 06

Photo Point:

SITE_DOC_075

Date:

2013-11-19

Photo Name:

I1397

Photo Direction:

North

Latitude:

48° 1' 48.782" N

Longitude:

123° 20' 32.856" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-07



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_076

Date:

2013-11-19

Photo Name:

I1399

Photo Direction:

North

Latitude:

48° 1' 48.701" N

Longitude:

123° 20' 35.792" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-07

**Zone:**

Zone 06

Photo Point:

SITE_DOC_078

Date:

2013-11-19

Photo Name:

I1402

Photo Direction:

West

Latitude:

48° 1' 49.799" N

Longitude:

123° 20' 35.817" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-07



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_079

Date:

2013-11-19

Photo Name:

I1404

Photo Direction:

West

Latitude:

48° 1' 47.770" N

Longitude:

123° 20' 32.846" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-08

**Zone:**

Zone 06

Photo Point:

SITE_DOC_080

Date:

2013-11-19

Photo Name:

I1405

Photo Direction:

North

Latitude:

48° 1' 46.723" N

Longitude:

123° 20' 35.717" W

Type:

General Site Photo

Comment:

Steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_081

Date:

2013-11-19

Photo Name:

I1407

Photo Direction:

North

Latitude:

48° 1' 46.813" N

Longitude:

123° 20' 32.781" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-08

**Zone:**

Zone 06

Photo Point:

SITE_DOC_083

Date:

2013-11-20

Photo Name:

L1010

Photo Direction:

North

Latitude:

48° 1' 44.916" N

Longitude:

123° 20' 32.613" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-09



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_084

Date:

2013-11-20

Photo Name:

L1011

Photo Direction:

North

Latitude:

48° 1' 44.908" N

Longitude:

123° 20' 29.620" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-09

**Zone:**

Zone 06

Photo Point:

SITE_DOC_088

Date:

2013-11-20

Photo Name:

O1292

Photo Direction:

North

Latitude:

48° 1' 58.579" N

Longitude:

123° 20' 36.291" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-02



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_089

Date:

2013-11-20

Photo Name:

O1293

Photo Direction:

North

Latitude:

48° 1' 56.619" N

Longitude:

123° 20' 36.216" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-03

**Zone:**

Zone 06

Photo Point:

SITE_DOC_090

Date:

2013-11-20

Photo Name:

O1294

Photo Direction:

North

Latitude:

48° 1' 54.595" N

Longitude:

123° 20' 36.084" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-04



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_091

Date:

2013-11-20

Photo Name:

O1297

Photo Direction:

North

Latitude:

48° 1' 52.670" N

Longitude:

123° 20' 36.002" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-05

**Zone:**

Zone 06

Photo Point:

SITE_DOC_102

Date:

2013-11-21

Photo Name:

L1017

Photo Direction:

North

Latitude:

48° 1' 46.998" N

Longitude:

123° 20' 26.911" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-08



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_103

Date:

2013-11-21

Photo Name:

L1018

Photo Direction:

North

Latitude:

48° 1' 45.016" N

Longitude:

123° 20' 26.726" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-09

**Zone:**

Zone 06

Photo Point:

SITE_DOC_141

Date:

2013-12-03

Photo Name:

L1045

Photo Direction:

South

Latitude:

48° 1' 58.549" N

Longitude:

123° 20' 30.666" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-03



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_142

Date:

2013-12-03

Photo Name:

L1046

Photo Direction:

North

Latitude:

48° 1' 58.875" N

Longitude:

123° 20' 27.123" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-02

**Zone:**

Zone 06

Photo Point:

SITE_DOC_156

Date:

2013-12-05

Photo Name:

L1062

Photo Direction:

South

Latitude:

48° 1' 42.599" N

Longitude:

123° 20' 35.041" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-11



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_157

Date:

2013-12-05

Photo Name:

L1063

Photo Direction:

West

Latitude:

48° 1' 44.254" N

Longitude:

123° 20' 33.654" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-10

**Zone:**

Zone 06

Photo Point:

SITE_DOC_158

Date:

2013-12-05

Photo Name:

L1065

Photo Direction:

North

Latitude:

48° 1' 45.050" N

Longitude:

123° 20' 35.261" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-09



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_159

Date:

2013-12-05

Photo Name:

L1067

Photo Direction:

North

Latitude:

48° 1' 44.959" N

Longitude:

123° 20' 35.859" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-09

**Zone:**

Zone 06

Photo Point:

SITE_DOC_172

Date:

2013-12-09

Photo Name:

L1107

Photo Direction:

North

Latitude:

48° 1' 43.468" N

Longitude:

123° 20' 21.008" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
T-10



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_173

Date:

2013-12-09

Photo Name:

L1109

Photo Direction:

North

Latitude:

48° 1' 45.574" N

Longitude:

123° 20' 21.330" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
T-09

**Zone:**

Zone 06

Photo Point:

SITE_DOC_174

Date:

2013-12-09

Photo Name:

L1110

Photo Direction:

North

Latitude:

48° 1' 47.110" N

Longitude:

123° 20' 23.753" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
T-08



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_175

Date:

2013-12-09

Photo Name:

L1113

Photo Direction:

North

Latitude:

48° 1' 49.007" N

Longitude:

123° 20' 23.961" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
T-07

**Zone:**

Zone 06

Photo Point:

SITE_DOC_176

Date:

2013-12-09

Photo Name:

L1115

Photo Direction:

South

Latitude:

48° 1' 50.652" N

Longitude:

123° 20' 24.514" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-07



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_177

Date:

2013-12-09

Photo Name:

L1112

Photo Direction:

(None)

Latitude:

48° 1' 47.347" N

Longitude:

123° 20' 23.747" W

Type:

Site Debris

Comment:

Trash

**Zone:**

Zone 06

Photo Point:

SITE_DOC_179

Date:

2013-12-09

Photo Name:

L1108

Photo Direction:

(None)

Latitude:

48° 1' 44.691" N

Longitude:

123° 20' 21.304" W

Type:

Site Debris

Comment:

Pile of metal debris and trash



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_181

Date:

2013-12-10

Photo Name:

L1117

Photo Direction:

South

Latitude:

48° 1' 57.837" N

Longitude:

123° 20' 25.716" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-03

**Zone:**

Zone 06

Photo Point:

SITE_DOC_182

Date:

2013-12-10

Photo Name:

L1121

Photo Direction:

South

Latitude:

48° 1' 55.372" N

Longitude:

123° 20' 27.108" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-04



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_183

Date:

2013-12-10

Photo Name:

L1122

Photo Direction:

North

Latitude:

48° 1' 53.786" N

Longitude:

123° 20' 26.397" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-05

**Zone:**

Zone 06

Photo Point:

SITE_DOC_185

Date:

2013-12-10

Photo Name:

L1126

Photo Direction:

West

Latitude:

48° 1' 49.692" N

Longitude:

123° 20' 27.795" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-07



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_186

Date:

2013-12-10

Photo Name:

L1152

Photo Direction:

North

Latitude:

48° 1' 51.009" N

Longitude:

123° 20' 29.821" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-06

**Zone:**

Zone 06

Photo Point:

SITE_DOC_187

Date:

2013-12-10

Photo Name:

L1150

Photo Direction:

(None)

Latitude:

48° 1' 50.240" N

Longitude:

123° 20' 29.117" W

Type:

Site Debris

Comment:

Metal debris/trash



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_189

Date:

2013-12-11

Photo Name:

L1153

Photo Direction:

North

Latitude:

48° 1' 50.926" N

Longitude:

123° 20' 30.173" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-06

**Zone:**

Zone 06

Photo Point:

SITE_DOC_190

Date:

2013-12-11

Photo Name:

L1155

Photo Direction:

North

Latitude:

48° 1' 52.862" N

Longitude:

123° 20' 32.871" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-05



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_191

Date:

2013-12-11

Photo Name:

L1157

Photo Direction:

North

Latitude:

48° 1' 55.595" N

Longitude:

123° 20' 31.657" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-04

**Zone:**

Zone 06

Photo Point:

SITE_DOC_192

Date:

2013-12-11

Photo Name:

L1158

Photo Direction:

North

Latitude:

48° 1' 54.957" N

Longitude:

123° 20' 29.898" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-04



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

SITE_DOC_193

Date:

2013-12-11

Photo Name:

L1159

Photo Direction:

North

Latitude:

48° 1' 53.190" N

Longitude:

123° 20' 27.950" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-05

**Zone:**

Zone 06

Photo Point:

UNSUR_065

Date:

2013-10-30

Photo Name:

L0901

Photo Direction:

West

Latitude:

48° 1' 44.291" N

Longitude:

123° 20' 23.434" W

Type:

Water Body

Comment:

Small pond



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 06

Photo Point:

UNSUR_070

Date:

2013-10-30

Photo Name:

L0908

Photo Direction:

West

Latitude:

48° 1' 42.971" N

Longitude:

123° 20' 33.850" W

Type:

Dense Vegetation

Comment:

Tall dense vegetation with thorn bushes

**Zone:**

Zone 06

Photo Point:

UNSUR_279

Date:

2013-10-29

Photo Name:

L0892

Photo Direction:

South

Latitude:

48° 1' 57.212" N

Longitude:

123° 20' 30.640" W

Type:

Dense Vegetation

Comment:

Dense vegetation leading down to creek



2014 PHOTOGRAPHIC LOG

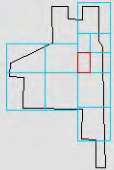
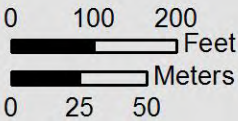
Zone 7 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



Zone	Point ID	Photo	Latitude	Longitude	Page
7	SITE_DOC_018	L0909	48° 1' 39.713" N	123° 20' 40.331" W	
7	SITE_DOC_129	O1351	48° 1' 40.684" N	123° 20' 41.955" W	
7	SITE_DOC_130	O1353	48° 1' 38.838" N	123° 20' 39.458" W	
7	SITE_DOC_131	O1355	48° 1' 36.840" N	123° 20' 38.136" W	
7	SITE_DOC_132	O1356	48° 1' 34.948" N	123° 20' 38.050" W	
7	SITE_DOC_134	O1358	48° 1' 30.910" N	123° 20' 36.023" W	
7	SITE_DOC_162	L1073	48° 1' 41.698" N	123° 20' 38.184" W	
7	SITE_DOC_163	L1071	48° 1' 41.277" N	123° 20' 37.945" W	
7	SITE_DOC_164	L1075	48° 1' 39.164" N	123° 20' 37.985" W	
7	SITE_DOC_165	L1077	48° 1' 40.954" N	123° 20' 38.563" W	
7	SITE_DOC_169	L1078	48° 1' 39.265" N	123° 20' 36.366" W	
7	UNSUR_048	I1264	48° 1' 27.452" N	123° 20' 45.826" W	
7	UNSUR_049	I1265	48° 1' 29.720" N	123° 20' 45.482" W	
7	UNSUR_086	I1291	48° 1' 28.533" N	123° 20' 50.278" W	
7	UNSUR_087	I1292	48° 1' 29.828" N	123° 20' 48.003" W	
7	UNSUR_088	I1293	48° 1' 31.040" N	123° 20' 48.490" W	
7	UNSUR_142	L0953	48° 1' 40.203" N	123° 20' 42.590" W	
7	UNSUR_144	L0955, L0956	48° 1' 37.974" N	123° 20' 44.313" W	
7	UNSUR_145	L0957, L0958	48° 1' 37.589" N	123° 20' 45.327" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_018

Date:

2013-10-30

Photo Name:

L0909

Photo Direction:

North

Latitude:

48° 1' 39.713" N

Longitude:

123° 20' 40.331" W

Type:

General Site Photo

Comment:

Terrain documentation

**Zone:**

Zone 07

Photo Point:

SITE_DOC_129

Date:

2013-11-22

Photo Name:

O1351

Photo Direction:

North

Latitude:

48° 1' 40.684" N

Longitude:

123° 20' 41.955" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid L-11



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_130

Date:

2013-11-22

Photo Name:

O1353

Photo Direction:

North

Latitude:

48° 1' 38.838" N

Longitude:

123° 20' 39.458" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-12

**Zone:**

Zone 07

Photo Point:

SITE_DOC_131

Date:

2013-11-22

Photo Name:

O1355

Photo Direction:

North

Latitude:

48° 1' 36.840" N

Longitude:

123° 20' 38.136" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-13



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_132

Date:

2013-11-22

Photo Name:

O1356

Photo Direction:

North

Latitude:

48° 1' 34.948" N

Longitude:

123° 20' 38.050" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid N-14

**Zone:**

Zone 07

Photo Point:

SITE_DOC_134

Date:

2013-11-22

Photo Name:

O1358

Photo Direction:

North

Latitude:

48° 1' 30.910" N

Longitude:

123° 20' 36.023" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid N-16



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_162

Date:

2013-12-05

Photo Name:

L1073

Photo Direction:

(None)

Latitude:

48° 1' 41.698" N

Longitude:

123° 20' 38.184" W

Type:

Site Debris

Comment:

Trash found within Grid N-11

**Zone:**

Zone 07

Photo Point:

SITE_DOC_163

Date:

2013-12-05

Photo Name:

L1071

Photo Direction:

(None)

Latitude:

48° 1' 41.277" N

Longitude:

123° 20' 37.945" W

Type:

Site Debris

Comment:

Trash found within Grid N-11



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_164

Date:

2013-12-06

Photo Name:

L1075

Photo Direction:

North

Latitude:

48° 1' 39.164" N

Longitude:

123° 20' 37.985" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
N-12

**Zone:**

Zone 07

Photo Point:

SITE_DOC_165

Date:

2013-12-06

Photo Name:

L1077

Photo Direction:

North

Latitude:

48° 1' 40.954" N

Longitude:

123° 20' 38.563" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
M-11



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

SITE_DOC_169

Date:

2013-12-06

Photo Name:

L1078

Photo Direction:

(None)

Latitude:

48° 1' 39.265" N

Longitude:

123° 20' 36.366" W

Type:

Site Debris

Comment:

Metal debris/trash

**Zone:**

Zone 07

Photo Point:

UNSUR_048

Date:

2013-10-30

Photo Name:

I1264

Photo Direction:

East

Latitude:

48° 1' 27.452" N

Longitude:

123° 20' 45.826" W

Type:

Cliff

Comment:

Steep cliff



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

UNSUR_049

Date:

2013-10-30

Photo Name:

I1265

Photo Direction:

East

Latitude:

48° 1' 29.720" N

Longitude:

123° 20' 45.482" W

Type:

Cliff

Comment:

Steep cliff, downed trees and thick vegetation

**Zone:**

Zone 07

Photo Point:

UNSUR_086

Date:

2013-11-04

Photo Name:

I1291

Photo Direction:

South

Latitude:

48° 1' 28.533" N

Longitude:

123° 20' 50.278" W

Type:

Dense Vegetation

Comment:

Dense vegetation and large downed trees



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

UNSUR_087

Date:

2013-11-04

Photo Name:

I1292

Photo Direction:

North

Latitude:

48° 1' 29.828" N

Longitude:

123° 20' 48.003" W

Type:

Marsh/Wetland/Bog

Comment:

Standing water

**Zone:**

Zone 07

Photo Point:

UNSUR_088

Date:

2013-11-04

Photo Name:

I1293

Photo Direction:

South

Latitude:

48° 1' 31.040" N

Longitude:

123° 20' 48.490" W

Type:

Standing Water

Comment:

Standing water



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

UNSUR_142

Date:

2013-11-08

Photo Name:

L0953

Photo Direction:

East

Latitude:

48° 1' 40.203" N

Longitude:

123° 20' 42.590" W

Type:

General Site Photo

Comment:

Steep terrain

**Zone:**

Zone 07

Photo Point:

UNSUR_144

Date:

2013-11-08

Photo Name:

L0955

Photo Direction:

South

Latitude:

48° 1' 37.974" N

Longitude:

123° 20' 44.313" W

Type:

General Site Photo

Comment:

Steep terrain, dense vegetation,
thick thorn bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

UNSUR_144

Date:

2013-11-08

Photo Name:

L0956

Photo Direction:

South

Latitude:

48° 1' 37.974" N

Longitude:

123° 20' 44.313" W

Type:

General Site Photo

Comment:

Steep terrain, dense vegetation,
thick thorn bushes

**Zone:**

Zone 07

Photo Point:

UNSUR_145

Date:

2013-11-08

Photo Name:

L0957

Photo Direction:

West, North

Latitude:

48° 1' 37.589" N

Longitude:

123° 20' 45.327" W

Type:

General Site Photo

Comment:

Dense vegetation, thick thorn
bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 07

Photo Point:

UNSUR_145

Date:

2013-11-08

Photo Name:

L0958

Photo Direction:

West, North

Latitude:

48° 1' 37.589" N

Longitude:

123° 20' 45.327" W

Type:

General Site Photo

Comment:

Dense vegetation, thick thorn bushes



2014 PHOTOGRAPHIC LOG

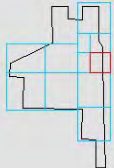
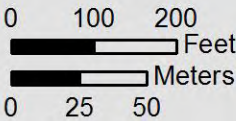
Zone 8 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Photo Zone
- ▬ Project Boundary
- ▬ PACR MRS Boundary



Zone	Point ID	Photo	Latitude	Longitude	Page
8	SITE_DOC_034	L0919	48° 1' 41.765" N	123° 20' 24.922" W	
8	SITE_DOC_039	L0936	48° 1' 34.356" N	123° 20' 23.409" W	
8	SITE_DOC_045	L0970	48° 1' 34.485" N	123° 20' 32.082" W	
8	SITE_DOC_120	L1029	48° 1' 40.906" N	123° 20' 26.057" W	
8	SITE_DOC_121	L1031	48° 1' 38.291" N	123° 20' 22.569" W	
8	SITE_DOC_122	L1032	48° 1' 38.872" N	123° 20' 25.137" W	
8	SITE_DOC_124	L1034	48° 1' 33.145" N	123° 20' 27.787" W	
8	SITE_DOC_125	L1035	48° 1' 35.149" N	123° 20' 28.915" W	
8	SITE_DOC_126	L1037	48° 1' 38.073" N	123° 20' 27.090" W	
8	SITE_DOC_149	L1050	48° 1' 36.431" N	123° 20' 34.919" W	
8	SITE_DOC_150	L1051	48° 1' 36.750" N	123° 20' 31.872" W	
8	SITE_DOC_151	L1052	48° 1' 37.848" N	123° 20' 31.695" W	
8	SITE_DOC_152	L1053	48° 1' 39.429" N	123° 20' 29.633" W	
8	SITE_DOC_153	L1055	48° 1' 40.809" N	123° 20' 32.861" W	
8	SITE_DOC_154	L1058	48° 1' 38.652" N	123° 20' 33.177" W	
8	SITE_DOC_155	L1059, L1060	48° 1' 40.569" N	123° 20' 27.075" W	
8	UNSUR_095	L0925	48° 1' 39.770" N	123° 20' 23.532" W	
8	UNSUR_162	L0971	48° 1' 36.080" N	123° 20' 29.140" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_034

Date:

2013-11-05

Photo Name:

L0919

Photo Direction:

East

Latitude:

48° 1' 41.765" N

Longitude:

123° 20' 24.922" W

Type:

Access Control Documentation

Comment:

Barb wire fence, deviation from transect line to cross fence safely

**Zone:**

Zone 08

Photo Point:

SITE_DOC_039

Date:

2013-11-06

Photo Name:

L0936

Photo Direction:

South

Latitude:

48° 1' 34.356" N

Longitude:

123° 20' 23.409" W

Type:

General Site Photo

Comment:

Dense vegetation and steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_045

Date:

2013-11-11

Photo Name:

L0970

Photo Direction:

North

Latitude:

48° 1' 34.485" N

Longitude:

123° 20' 32.082" W

Type:

General Site Photo

Comment:

Dense vegetation and steep terrain

**Zone:**

Zone 08

Photo Point:

SITE_DOC_120

Date:

2013-11-22

Photo Name:

L1029

Photo Direction:

North

Latitude:

48° 1' 40.906" N

Longitude:

123° 20' 26.057" W

Type:

General Site Photo

Comment:

Anomaly investigation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_121

Date:

2013-11-22

Photo Name:

L1031

Photo Direction:

South

Latitude:

48° 1' 38.291" N

Longitude:

123° 20' 22.569" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
T-13

**Zone:**

Zone 08

Photo Point:

SITE_DOC_122

Date:

2013-11-22

Photo Name:

L1032

Photo Direction:

South

Latitude:

48° 1' 38.872" N

Longitude:

123° 20' 25.137" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
S-13



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_124

Date:

2013-11-22

Photo Name:

L1034

Photo Direction:

North

Latitude:

48° 1' 33.145" N

Longitude:

123° 20' 27.787" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-15

**Zone:**

Zone 08

Photo Point:

SITE_DOC_125

Date:

2013-11-22

Photo Name:

L1035

Photo Direction:

North

Latitude:

48° 1' 35.149" N

Longitude:

123° 20' 28.915" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-14



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_126

Date:

2013-11-22

Photo Name:

L1037

Photo Direction:

North

Latitude:

48° 1' 38.073" N

Longitude:

123° 20' 27.090" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-13

**Zone:**

Zone 08

Photo Point:

SITE_DOC_149

Date:

2013-12-04

Photo Name:

L1050

Photo Direction:

North

Latitude:

48° 1' 36.431" N

Longitude:

123° 20' 34.919" W

Type:

General Site Photo

Comment:

Schonstedt survey



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_150

Date:

2013-12-04

Photo Name:

L1051

Photo Direction:

South

Latitude:

48° 1' 36.750" N

Longitude:

123° 20' 31.872" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q14

**Zone:**

Zone 08

Photo Point:

SITE_DOC_151

Date:

2013-12-04

Photo Name:

L1052

Photo Direction:

South

Latitude:

48° 1' 37.848" N

Longitude:

123° 20' 31.695" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-13 and standing water



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_152

Date:

2013-12-04

Photo Name:

L1053

Photo Direction:

South

Latitude:

48° 1' 39.429" N

Longitude:

123° 20' 29.633" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
Q-12

**Zone:**

Zone 08

Photo Point:

SITE_DOC_153

Date:

2013-12-04

Photo Name:

L1055

Photo Direction:

South

Latitude:

48° 1' 40.809" N

Longitude:

123° 20' 32.861" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-12



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_154

Date:

2013-12-04

Photo Name:

L1058

Photo Direction:

South

Latitude:

48° 1' 38.652" N

Longitude:

123° 20' 33.177" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
P-13

**Zone:**

Zone 08

Photo Point:

SITE_DOC_155

Date:

2013-12-05

Photo Name:

L1059

Photo Direction:

South

Latitude:

48° 1' 40.569" N

Longitude:

123° 20' 27.075" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-12



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

SITE_DOC_155

Date:

2013-12-05

Photo Name:

L1060

Photo Direction:

South

Latitude:

48° 1' 40.569" N

Longitude:

123° 20' 27.075" W

Type:

General Site Photo

Comment:

Terrain documentation at Grid
R-12

**Zone:**

Zone 08

Photo Point:

UNSUR_095

Date:

2013-11-05

Photo Name:

L0925

Photo Direction:

East

Latitude:

48° 1' 39.770" N

Longitude:

123° 20' 23.532" W

Type:

Dense Vegetation

Comment:

Dense vegetation including thick
thorn bushes



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 08

Photo Point:

UNSUR_162

Date:

2013-11-11

Photo Name:

L0971

Photo Direction:

East

Latitude:

48° 1' 36.080" N

Longitude:

123° 20' 29.140" W

Type:

Dense Vegetation

Comment:

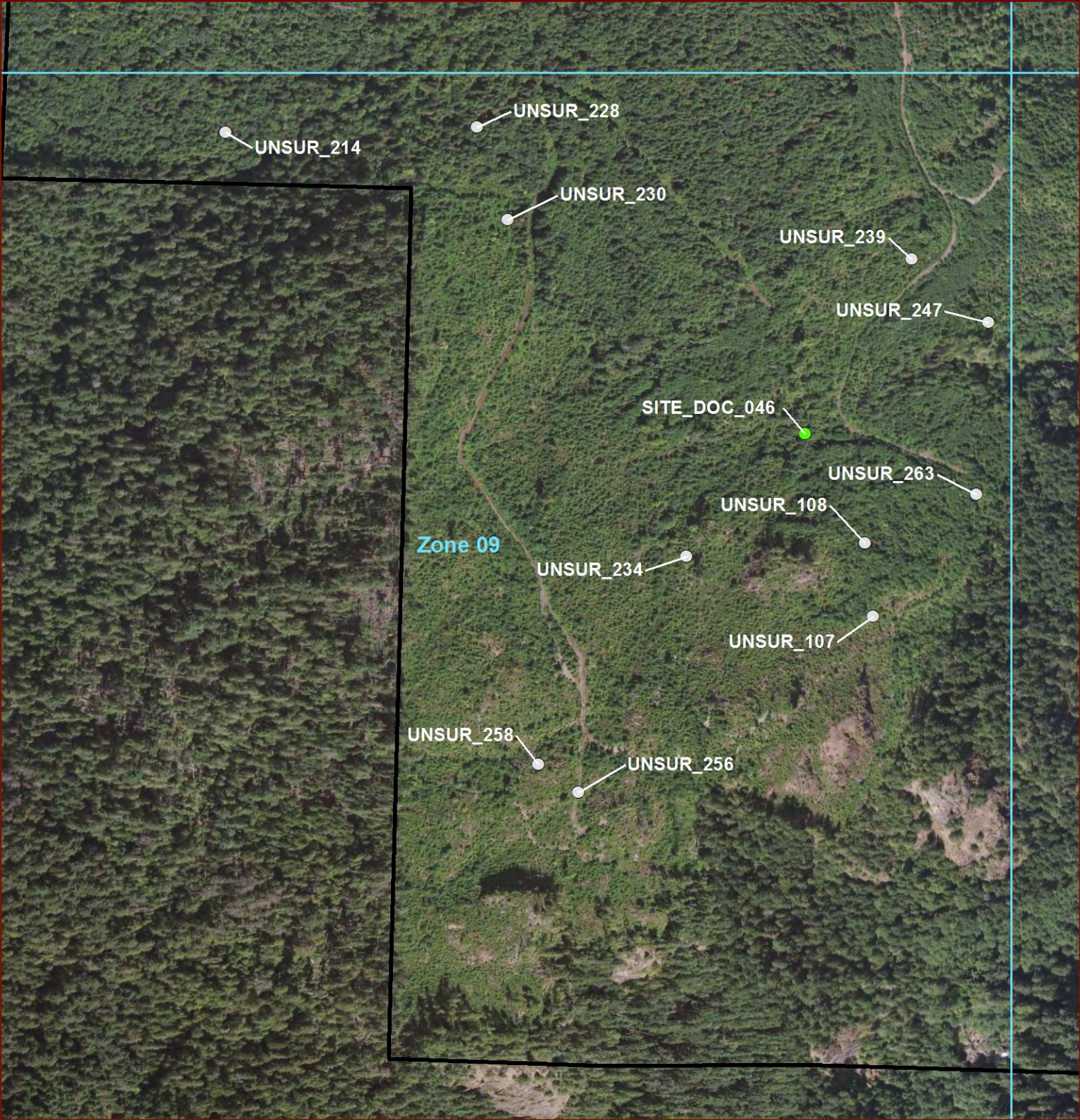
Dense vegetation including thick thorn bushes



2014 PHOTOGRAPHIC LOG

Zone 9 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA

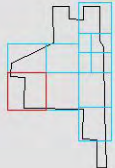


Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



0 100 200 400 Feet
0 25 50 100 150 Meters



Zone	Point ID	Photo	Latitude	Longitude	Page
9	SITE_DOC_046	N1313	48° 1' 11.350" N	123° 21' 43.302" W	
9	UNSUR_107	N1294	48° 1' 5.782" N	123° 21' 39.877" W	
9	UNSUR_108	N1297	48° 1' 8.039" N	123° 21' 40.367" W	
9	UNSUR_214	N1330	48° 1' 20.039" N	123° 22' 10.351" W	
9	UNSUR_228	N1340	48° 1' 20.468" N	123° 21' 58.834" W	
9	UNSUR_230	N1343	48° 1' 17.630" N	123° 21' 57.261" W	
9	UNSUR_234	N1347	48° 1' 7.440" N	123° 21' 48.561" W	
9	UNSUR_239	N1353	48° 1' 16.836" N	123° 21' 38.663" W	
9	UNSUR_247	N1360	48° 1' 14.967" N	123° 21' 35.033" W	
9	UNSUR_256	N1369	48° 1' 0.050" N	123° 21' 53.161" W	
9	UNSUR_258	N1371	48° 1' 0.879" N	123° 21' 55.049" W	
9	UNSUR_263	N1381	48° 1' 9.636" N	123° 21' 35.325" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

SITE_DOC_046

Date:

2013-11-11

Photo Name:

N1313

Photo Direction:

West

Latitude:

48° 1' 11.350" N

Longitude:

123° 21' 43.302" W

Type:

General Site Photo

Comment:

Thick vegetation

**Zone:**

Zone 09

Photo Point:

UNSUR_107

Date:

2013-11-06

Photo Name:

N1294

Photo Direction:

North

Latitude:

48° 1' 5.782" N

Longitude:

123° 21' 39.877" W

Type:

Cliff

Comment:

Unsurveyable due to steep cliff



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

UNSUR_108

Date:

2013-11-06

Photo Name:

N1297

Photo Direction:

North

Latitude:

48° 1' 8.039" N

Longitude:

123° 21' 40.367" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain and dense vegetation

**Zone:**

Zone 09

Photo Point:

UNSUR_214

Date:

2013-11-13

Photo Name:

N1330

Photo Direction:

South

Latitude:

48° 1' 20.039" N

Longitude:

123° 22' 10.351" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain and dense vegetation to the south



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

UNSUR_228

Date:

2013-11-14

Photo Name:

N1340

Photo Direction:

West

Latitude:

48° 1' 20.468" N

Longitude:

123° 21' 58.834" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the west due to dense vegetation

**Zone:**

Zone 09

Photo Point:

UNSUR_230

Date:

2013-11-14

Photo Name:

N1343

Photo Direction:

West

Latitude:

48° 1' 17.630" N

Longitude:

123° 21' 57.261" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the west due to dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

UNSUR_234

Date:

2013-11-14

Photo Name:

N1347

Photo Direction:

South

Latitude:

48° 1' 7.440" N

Longitude:

123° 21' 48.561" W

Type:

Steep Terrain

Comment:

Unsurveyable to the southeast due to steep terrain and thick vegetation

**Zone:**

Zone 09

Photo Point:

UNSUR_239

Date:

2013-11-15

Photo Name:

N1353

Photo Direction:

North

Latitude:

48° 1' 16.836" N

Longitude:

123° 21' 38.663" W

Type:

Dense Vegetation

Comment:

Unsurveyable transect to the north and east due to dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

UNSUR_247

Date:

2013-11-18

Photo Name:

N1360

Photo Direction:

North

Latitude:

48° 1' 14.967" N

Longitude:

123° 21' 35.033" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain to the northeast

**Zone:**

Zone 09

Photo Point:

UNSUR_256

Date:

2013-11-19

Photo Name:

N1369

Photo Direction:

East

Latitude:

48° 1' 0.050" N

Longitude:

123° 21' 53.161" W

Type:

Steep Terrain

Comment:

Unsurveyable to the southeast due to steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 09

Photo Point:

UNSUR_258

Date:

2013-11-19

Photo Name:

N1371

Photo Direction:

North

Latitude:

48° 1' 0.879" N

Longitude:

123° 21' 55.049" W

Type:

Steep Terrain

Comment:

Unsurveyable to the northwest due to steep terrain and dense vegetation, no access to survey area

**Zone:**

Zone 09

Photo Point:

UNSUR_263

Date:

2013-11-19

Photo Name:

N1381

Photo Direction:

East

Latitude:

48° 1' 9.636" N

Longitude:

123° 21' 35.325" W

Type:

Dense Vegetation

Comment:

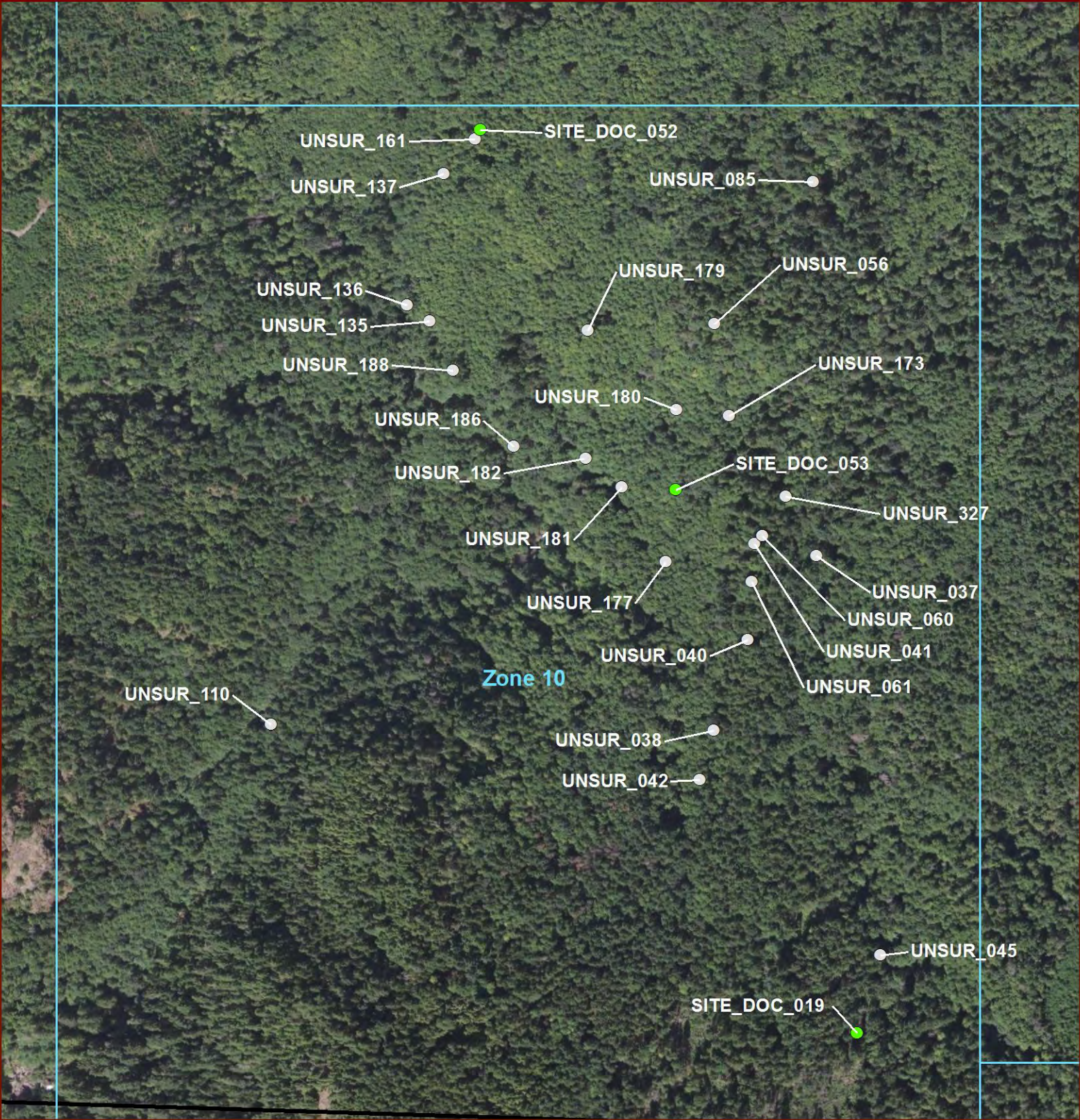
Unsurveyable to the southeast due to dense vegetation and steep terrain, no access to survey area



2014 PHOTOGRAPHIC LOG

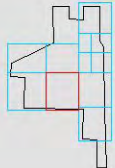
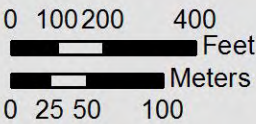
Zone 10 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



Zone	Pont ID	Photo	Latitude	Longitude	Page
10	SITE_DOC_019	N1276	48° 0' 54.887" N	123° 20' 56.191" W	
10	SITE_DOC_052	I1332	48° 1' 22.346" N	123° 21' 14.858" W	
10	SITE_DOC_053	I1334	48° 1' 11.447" N	123° 21' 5.324" W	
10	UNSUR_037	N1265	48° 1' 9.553" N	123° 20' 58.785" W	
10	UNSUR_038	N1266	48° 1' 4.075" N	123° 21' 3.240" W	
10	UNSUR_040	N1268	48° 1' 6.897" N	123° 21' 1.790" W	
10	UNSUR_041	N1269	48° 1' 9.872" N	123° 21' 1.640" W	
10	UNSUR_042	N1270	48° 1' 2.546" N	123° 21' 3.800" W	
10	UNSUR_045	N1274	48° 0' 57.321" N	123° 20' 55.238" W	
10	UNSUR_056	I1263	48° 1' 16.622" N	123° 21' 3.797" W	
10	UNSUR_060	I1259	48° 1' 10.117" N	123° 21' 1.291" W	
10	UNSUR_061	I1258	48° 1' 8.687" N	123° 21' 1.719" W	
10	UNSUR_085	I1289	48° 1' 21.086" N	123° 20' 59.477" W	
10	UNSUR_110	I1315	48° 1' 3.824" N	123° 21' 23.566" W	
10	UNSUR_135	I1324	48° 1' 16.416" N	123° 21' 16.893" W	
10	UNSUR_136	I1325	48° 1' 16.886" N	123° 21' 17.955" W	
10	UNSUR_137	I1326	48° 1' 20.963" N	123° 21' 16.462" W	
10	UNSUR_161	I1333	48° 1' 22.069" N	123° 21' 15.095" W	
10	UNSUR_173	I1335	48° 1' 13.790" N	123° 21' 3.010" W	
10	UNSUR_177	I1341	48° 1' 9.216" N	123° 21' 5.671" W	
10	UNSUR_179	I1343	48° 1' 16.283" N	123° 21' 9.634" W	
10	UNSUR_180	I1344	48° 1' 13.931" N	123° 21' 5.437" W	
10	UNSUR_181	I1345	48° 1' 11.491" N	123° 21' 7.813" W	
10	UNSUR_182	I1346	48° 1' 12.330" N	123° 21' 9.528" W	
10	UNSUR_186	I1350	48° 1' 12.635" N	123° 21' 12.839" W	
10	UNSUR_188	I1352	48° 1' 14.905" N	123° 21' 15.741" W	
10	UNSUR_327	N1471	48° 1' 11.351" N	123° 21' 0.283" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

SITE_DOC_019

Date:

2013-10-30 00:00:00

Photo Name:

N1276

Photo Direction:

South

Latitude:

48° 0' 54.887" N

Longitude:

123° 20' 56.191" W

Type:

General Site Photo

Comment:

Dense vegetation and downed trees, unsurveyable area

**Zone:**

Zone 10

Photo Point:

SITE_DOC_052

Date:

2013-11-11 00:00:00

Photo Name:

I1332

Photo Direction:

(None)

Latitude:

48° 1' 22.346" N

Longitude:

123° 21' 14.858" W

Type:

Site Debris

Comment:

Large cable



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

SITE_DOC_053

Date:

2013-11-12

Photo Name:

I1334

Photo Direction:

(None)

Latitude:

48° 1' 11.447" N

Longitude:

123° 21' 5.324" W

Type:

Site Debris

Comment:

Large cable

**Zone:**

Zone 10

Photo Point:

UNSUR_037

Date:

2013-10-30

Photo Name:

N1265

Photo Direction:

East

Latitude:

48° 1' 9.553" N

Longitude:

123° 20' 58.785" W

Type:

Steep Terrain

Comment:

Unsurveyable to the east due to steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_038

Date:

2013-10-30

Photo Name:

N1266

Photo Direction:

West

Latitude:

48° 1' 4.075" N

Longitude:

123° 21' 3.240" W

Type:

Steep Terrain

Comment:

Unsurveyable to the west due to steep terrain

**Zone:**

Zone 10

Photo Point:

UNSUR_040

Date:

2013-10-30

Photo Name:

N1268

Photo Direction:

West

Latitude:

48° 1' 6.897" N

Longitude:

123° 21' 1.790" W

Type:

Steep Terrain

Comment:

Unsurveyable to the west due to steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_041

Date:

2013-10-30

Photo Name:

N1269

Photo Direction:

West

Latitude:

48° 1' 9.872" N

Longitude:

123° 21' 1.640" W

Type:

Steep Terrain

Comment:

Unsurveyable to the west due to steep terrain

**Zone:**

Zone 10

Photo Point:

UNSUR_042

Date:

2013-10-30

Photo Name:

N1270

Photo Direction:

West

Latitude:

48° 1' 2.546" N

Longitude:

123° 21' 3.800" W

Type:

Steep Terrain

Comment:

Unsurveyable to the west due to steep terrain



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_045

Date:

2013-10-30

Photo Name:

N1274

Photo Direction:

North

Latitude:

48° 0' 57.321" N

Longitude:

123° 20' 55.238" W

Type:

Steep Terrain

Comment:

Unsurveyable to the north and east due to steep terrain and dense forest

**Zone:**

Zone 10

Photo Point:

UNSUR_056

Date:

2013-10-30

Photo Name:

I1263

Photo Direction:

South

Latitude:

48° 1' 16.622" N

Longitude:

123° 21' 3.797" W

Type:

Cliff

Comment:

Steep cliff



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_060

Date:

2013-10-30

Photo Name:

I1259

Photo Direction:

West

Latitude:

48° 1' 10.117" N

Longitude:

123° 21' 1.291" W

Type:

Cliff

Comment:

Steep cliff and dense vegetation

**Zone:**

Zone 10

Photo Point:

UNSUR_061

Date:

2013-10-30

Photo Name:

I1258

Photo Direction:

West

Latitude:

48° 1' 8.687" N

Longitude:

123° 21' 1.719" W

Type:

Cliff

Comment:

Steep cliff



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_085

Date:

2013-11-04

Photo Name:

I1289

Photo Direction:

East

Latitude:

48° 1' 21.086" N

Longitude:

123° 20' 59.477" W

Type:

Standing Water

Comment:

Dense vegetation and standing water

**Zone:**

Zone 10

Photo Point:

UNSUR_110

Date:

2013-11-07

Photo Name:

I1315

Photo Direction:

Northeast

Latitude:

48° 1' 3.824" N

Longitude:

123° 21' 23.566" W

Type:

Cliff

Comment:

Steep slope and dense vegetation down to river



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_135

Date:

2013-11-08

Photo Name:

I1324

Photo Direction:

South

Latitude:

48° 1' 16.416" N

Longitude:

123° 21' 16.893" W

Type:

Dense Vegetation

Comment:

Dense vegetation and mud

**Zone:**

Zone 10

Photo Point:

UNSUR_136

Date:

2013-11-08

Photo Name:

I1325

Photo Direction:

South

Latitude:

48° 1' 16.886" N

Longitude:

123° 21' 17.955" W

Type:

Water Body

Comment:

Stream flow at bottom of ravine



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_137

Date:

2013-11-08

Photo Name:

I1326

Photo Direction:

South

Latitude:

48° 1' 20.963" N

Longitude:

123° 21' 16.462" W

Type:

Dense Vegetation

Comment:

Dense vegetation including thick thorn bushes, deep water/mud

**Zone:**

Zone 10

Photo Point:

UNSUR_161

Date:

2013-11-11

Photo Name:

I1333

Photo Direction:

West

Latitude:

48° 1' 22.069" N

Longitude:

123° 21' 15.095" W

Type:

Dense Vegetation

Comment:

Deep mud and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_173

Date:

2013-11-12

Photo Name:

I1335

Photo Direction:

NNE

Latitude:

48° 1' 13.790" N

Longitude:

123° 21' 3.010" W

Type:

Marsh

Comment:

Deep mud and downed trees

**Zone:**

Zone 10

Photo Point:

UNSUR_177

Date:

2013-11-12

Photo Name:

I1341

Photo Direction:

South

Latitude:

48° 1' 9.216" N

Longitude:

123° 21' 5.671" W

Type:

Marsh

Comment:

Deep mud and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_179

Date:

2013-11-12

Photo Name:

I1343

Photo Direction:

North

Latitude:

48° 1' 16.283" N

Longitude:

123° 21' 9.634" W

Type:

Steep Terrain

Comment:

Steep terrain, dense vegetation and fallen trees

**Zone:**

Zone 10

Photo Point:

UNSUR_180

Date:

2013-11-12

Photo Name:

I1344

Photo Direction:

South

Latitude:

48° 1' 13.931" N

Longitude:

123° 21' 5.437" W

Type:

Marsh

Comment:

Dense vegetation, deep water and mud



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_181

Date:

2013-11-12

Photo Name:

I1345

Photo Direction:

West

Latitude:

48° 1' 11.491" N

Longitude:

123° 21' 7.813" W

Type:

Marsh

Comment:

Dense vegetation, deep water
and mud

**Zone:**

Zone 10

Photo Point:

UNSUR_182

Date:

2013-11-12

Photo Name:

I1346

Photo Direction:

South

Latitude:

48° 1' 12.330" N

Longitude:

123° 21' 9.528" W

Type:

Steep Terrain

Comment:

Steep terrain and dense
vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_186

Date:

2013-11-12

Photo Name:

I1350

Photo Direction:

South

Latitude:

48° 1' 12.635" N

Longitude:

123° 21' 12.839" W

Type:

Water Body

Comment:

Stream

**Zone:**

Zone 10

Photo Point:

UNSUR_188

Date:

2013-11-12

Photo Name:

I1352

Photo Direction:

West

Latitude:

48° 1' 14.905" N

Longitude:

123° 21' 15.741" W

Type:

Dense Vegetation

Comment:

Dense vegetation and stream



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 10

Photo Point:

UNSUR_327

Date:

2013-12-10

Photo Name:

N1471

Photo Direction:

South

Latitude:

48° 1' 11.351" N

Longitude:

123° 21' 0.283" W

Type:

Steep Terrain

Comment:

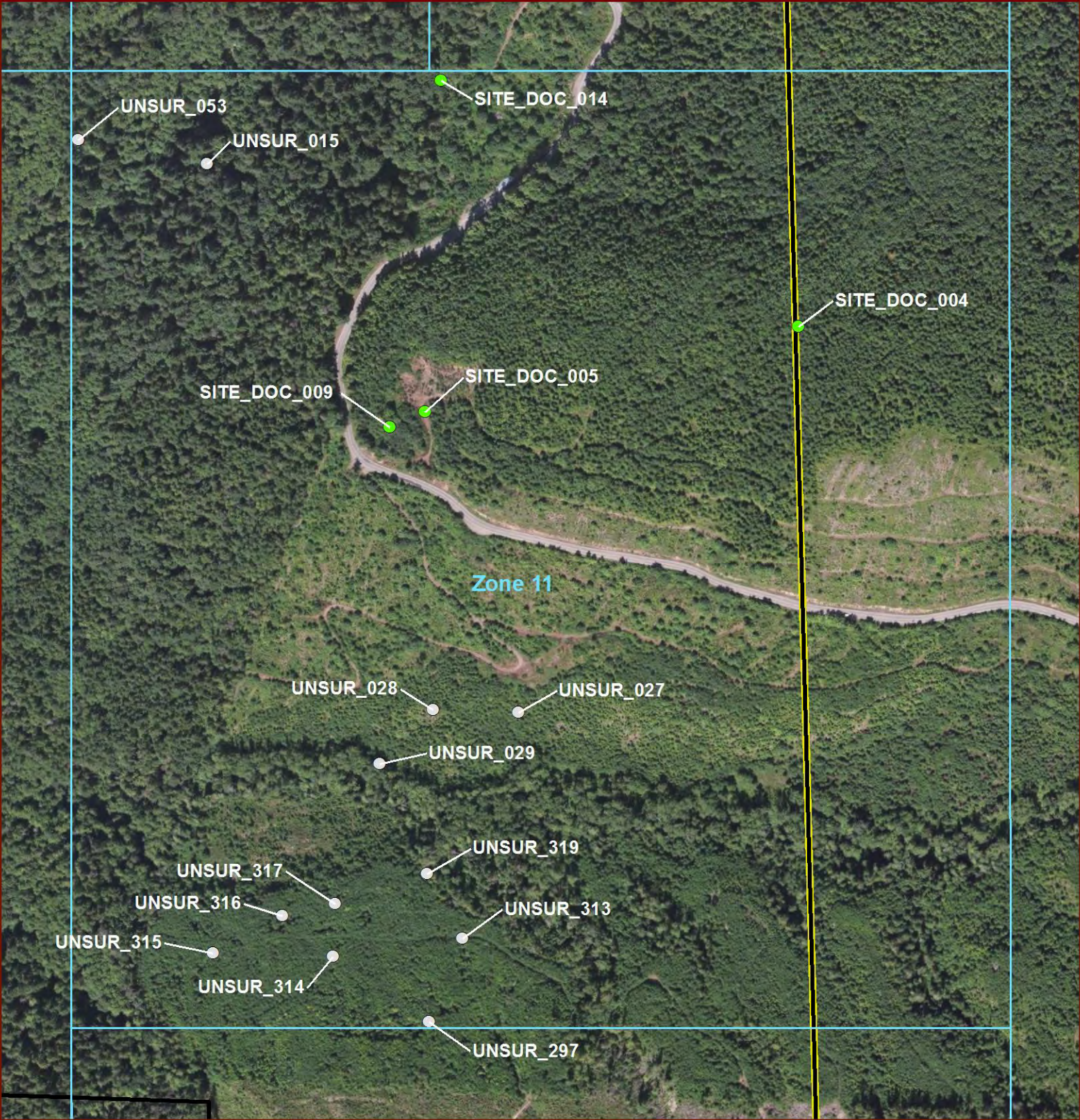
No access to transects to the south due to steep terrain



2014 PHOTOGRAPHIC LOG

Zone 11 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsustainable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



0 100 200 400 Feet
0 25 50 100 Meters



Zone	Point ID	Photo	Latitude	Longitude	Page
11	SITE_DOC_004	N0036	48° 1' 16.466" N	123° 20' 18.166" W	
11	SITE_DOC_005	N0037	48° 1' 13.473" N	123° 20' 35.188" W	
11	SITE_DOC_009	N0832	48° 1' 12.951" N	123° 20' 36.799" W	
11	SITE_DOC_014	I1251	48° 1' 23.693" N	123° 20' 34.956" W	
11	UNSUR_015	I1254	48° 1' 20.894" N	123° 20' 45.561" W	
11	UNSUR_027	N0004	48° 1' 4.281" N	123° 20' 30.449" W	
11	UNSUR_028	N0006	48° 1' 4.296" N	123° 20' 34.377" W	
11	UNSUR_029	N0008	48° 1' 2.578" N	123° 20' 36.739" W	
11	UNSUR_053	I1269	48° 1' 21.506" N	123° 20' 51.534" W	
11	UNSUR_297	I1439	48° 0' 54.656" N	123° 20' 34.100" W	
11	UNSUR_313	N1443	48° 0' 57.263" N	123° 20' 32.689" W	
11	UNSUR_314	N1445	48° 0' 56.590" N	123° 20' 38.610" W	
11	UNSUR_315	N1447	48° 0' 56.569" N	123° 20' 44.099" W	
11	UNSUR_316	N1448	48° 0' 57.790" N	123° 20' 40.983" W	
11	UNSUR_317	N1449	48° 0' 58.205" N	123° 20' 38.580" W	
11	UNSUR_319	N1451, N1452	48° 0' 59.215" N	123° 20' 34.398" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

SITE_DOC_004

Date:

2013-10-23

Photo Name:

N0036

Photo Direction:

(None)

Latitude:

48° 1' 16.466" N

Longitude:

123° 20' 18.166" W

Type:

Site Debris

Comment:

Metal debris/trash

**Zone:**

Zone 11

Photo Point:

SITE_DOC_005

Date:

2013-10-23

Photo Name:

N0037

Photo Direction:

(None)

Latitude:

48° 1' 13.473" N

Longitude:

123° 20' 35.188" W

Type:

Site Debris

Comment:

Metal debris/trash



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

SITE_DOC_009

Date:

2013-10-24

Photo Name:

N0832

Photo Direction:

(None)

Latitude:

48° 1' 12.951" N

Longitude:

123° 20' 36.799" W

Type:

Site Debris

Comment:

Large cable

**Zone:**

Zone 11

Photo Point:

SITE_DOC_014

Date:

2013-10-29

Photo Name:

I1251

Photo Direction:

North

Latitude:

48° 1' 23.693" N

Longitude:

123° 20' 34.956" W

Type:

General Site Photo

Comment:

Anomaly investigation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_015

Date:

2013-10-29

Photo Name:

I1254

Photo Direction:

North

Latitude:

48° 1' 20.894" N

Longitude:

123° 20' 45.561" W

Type:

Dense Vegetation

Comment:

Steep cliff with dense vegetation

**Zone:**

Zone 11

Photo Point:

UNSUR_027

Date:

2013-10-29

Photo Name:

N0004

Photo Direction:

South

Latitude:

48° 1' 4.281" N

Longitude:

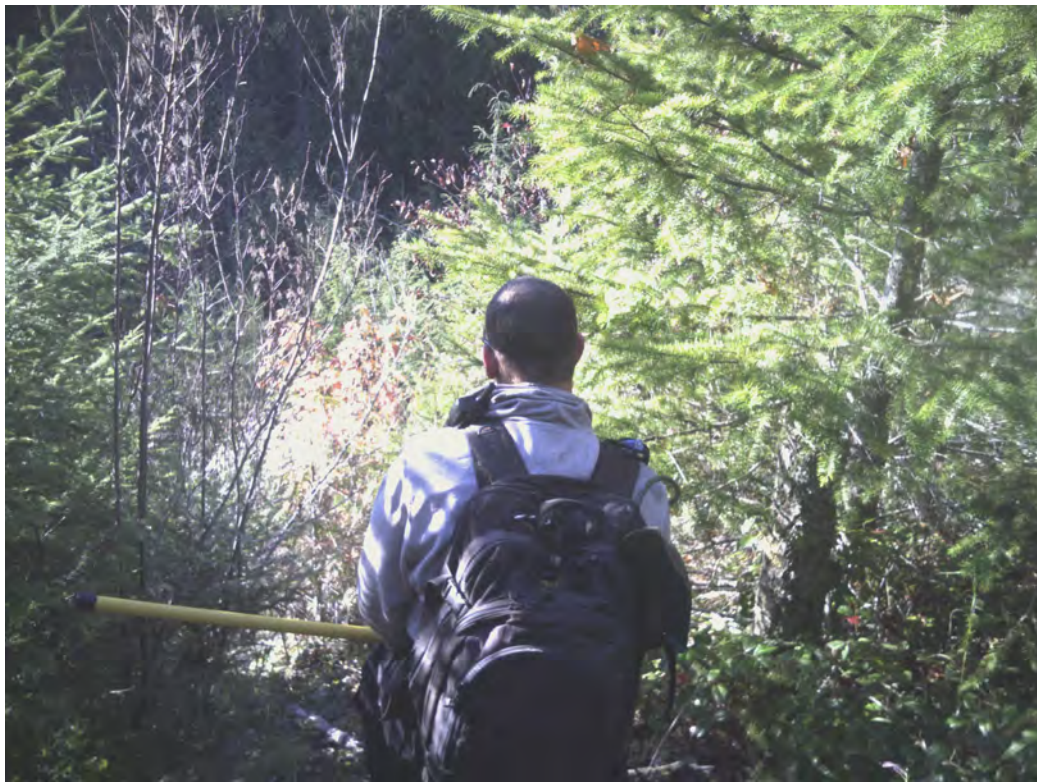
123° 20' 30.449" W

Type:

Cliff

Comment:

Unsurveyable area to the south due to steep terrain and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_028

Date:

2013-10-29

Photo Name:

N0006

Photo Direction:

South

Latitude:

48° 1' 4.296" N

Longitude:

123° 20' 34.377" W

Type:

Cliff

Comment:

Unsurveyable area to the south due to steep terrain and dense vegetation

**Zone:**

Zone 11

Photo Point:

UNSUR_029

Date:

2013-10-29

Photo Name:

N0008

Photo Direction:

North

Latitude:

48° 1' 2.578" N

Longitude:

123° 20' 36.739" W

Type:

Dense Vegetation

Comment:

Unsurveyable area to the north due to steep terrain and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_053

Date:

2013-10-30

Photo Name:

I1269

Photo Direction:

East

Latitude:

48° 1' 21.506" N

Longitude:

123° 20' 51.534" W

Type:

Cliff

Comment:

Steep cliff with dense vegetation

**Zone:**

Zone 11

Photo Point:

UNSUR_297

Date:

2013-12-05

Photo Name:

I1439

Photo Direction:

West

Latitude:

48° 0' 54.656" N

Longitude:

123° 20' 34.100" W

Type:

Dense Vegetation

Comment:

Steep terrain and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_313

Date:

2013-12-06

Photo Name:

N1443

Photo Direction:

South

Latitude:

48° 0' 57.263" N

Longitude:

123° 20' 32.689" W

Type:

Dense Vegetation

Comment:

Unsurveyable area due to dense vegetation and downed trees

**Zone:**

Zone 11

Photo Point:

UNSUR_314

Date:

2013-12-06

Photo Name:

N1445

Photo Direction:

West

Latitude:

48° 0' 56.590" N

Longitude:

123° 20' 38.610" W

Type:

Dense Vegetation

Comment:

Unsurveyable area due to dense vegetation and downed trees



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_315

Date:

2013-12-06

Photo Name:

N1447

Photo Direction:

West

Latitude:

48° 0' 56.569" N

Longitude:

123° 20' 44.099" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and vegetation

**Zone:**

Zone 11

Photo Point:

UNSUR_316

Date:

2013-12-06

Photo Name:

N1448

Photo Direction:

South

Latitude:

48° 0' 57.790" N

Longitude:

123° 20' 40.983" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the north due to fallen trees and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_317

Date:

2013-12-06

Photo Name:

N1449

Photo Direction:

North

Latitude:

48° 0' 58.205" N

Longitude:

123° 20' 38.580" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the north due to fallen trees and dense vegetation

**Zone:**

Zone 11

Photo Point:

UNSUR_319

Date:

2013-12-06

Photo Name:

N1451

Photo Direction:

North

Latitude:

48° 0' 59.215" N

Longitude:

123° 20' 34.398" W

Type:

Dense Vegetation

Comment:

Unsurveyable to the north due to fallen trees and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 11

Photo Point:

UNSUR_319

Date:

2013-12-06

Photo Name:

N1452

Photo Direction:

North

Latitude:

48° 0' 59.215" N

Longitude:

123° 20' 34.398" W

Type:

Dense Vegetation

Comment:

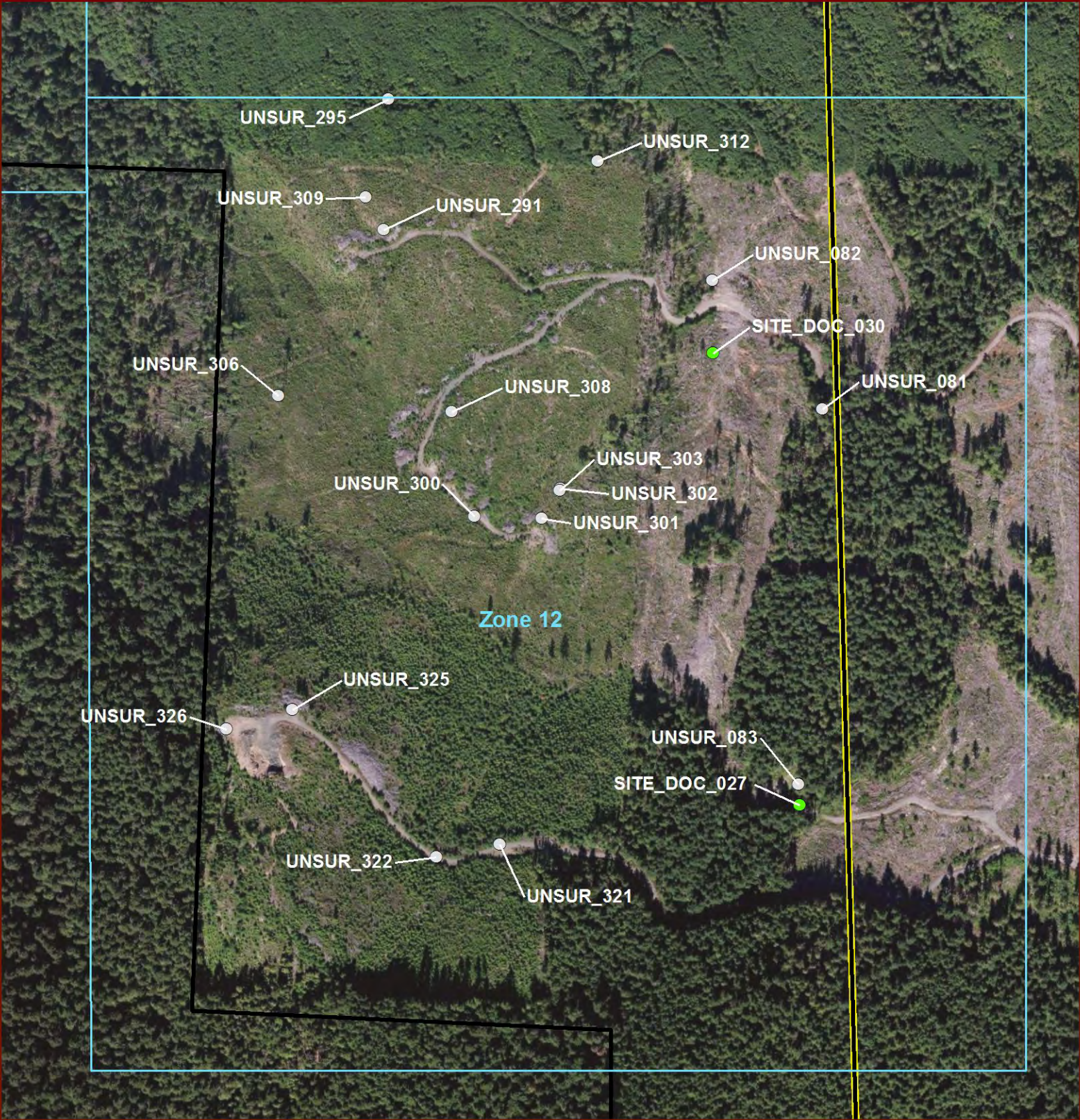
Unsurveyable to the north due to
fallen trees and dense
vegetation



2014 PHOTOGRAPHIC LOG

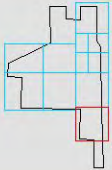
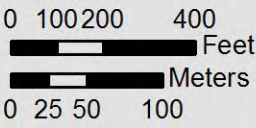
Zone 12 - Unsurveyable and Site Documentation

Port Angeles Combat Range, WA



Legend

- Site Documentation
- Unsurveyable
- Project Boundary
- PACR MRS Boundary
- Photo Zone



Zone	Point ID	Photo	Latitude	Longitude	Page
12	SITE_DOC_027	N1279	48° 0' 33.021" N	123° 20' 16.716" W	
12	SITE_DOC_030	N1285	48° 0' 46.868" N	123° 20' 21.353" W	
12	UNSUR_081	N1283	48° 0' 45.238" N	123° 20' 16.249" W	
12	UNSUR_082	N1286, N1287	48° 0' 49.110" N	123° 20' 21.492" W	
12	UNSUR_083	N1280, N1281	48° 0' 33.650" N	123° 20' 16.808" W	
12	UNSUR_291	I1430	48° 0' 50.326" N	123° 20' 36.680" W	
12	UNSUR_295	I1435, I1437	48° 0' 54.363" N	123° 20' 36.640" W	
12	UNSUR_300	N1418, N1421	48° 0' 41.594" N	123° 20' 32.070" W	
12	UNSUR_301	N1422	48° 0' 41.599" N	123° 20' 28.974" W	
12	UNSUR_302	N1425	48° 0' 42.533" N	123° 20' 28.165" W	
12	UNSUR_303	N1426, N1427	48° 0' 42.477" N	123° 20' 28.209" W	
12	UNSUR_306	N1431	48° 0' 45.108" N	123° 20' 41.252" W	
12	UNSUR_308	N1434	48° 0' 44.788" N	123° 20' 33.265" W	
12	UNSUR_309	N1437	48° 0' 51.325" N	123° 20' 37.563" W	
12	UNSUR_312	N1441, N1442	48° 0' 52.663" N	123° 20' 26.942" W	
12	UNSUR_321	N9991	48° 0' 31.496" N	123° 20' 30.418" W	
12	UNSUR_322	N9992	48° 0' 31.042" N	123° 20' 33.320" W	
12	UNSUR_325	N1462	48° 0' 35.452" N	123° 20' 40.137" W	
12	UNSUR_326	N1464	48° 0' 34.772" N	123° 20' 43.165" W	

2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

SITE_DOC_027

Date:

2013-10-31

Photo Name:

N1279

Photo Direction:

West

Latitude:

48° 0' 33.021" N

Longitude:

123° 20' 16.716" W

Type:

Land Use Documentation

Comment:

Logging road

**Zone:**

Zone 12

Photo Point:

SITE_DOC_030

Date:

2013-11-01

Photo Name:

N1285

Photo Direction:

North

Latitude:

48° 0' 46.868" N

Longitude:

123° 20' 21.353" W

Type:

General Site Photo

Comment:

Clear cut mountainside



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_081

Date:

2013-11-01

Photo Name:

N1283

Photo Direction:

East

Latitude:

48° 0' 45.238" N

Longitude:

123° 20' 16.249" W

Type:

Dense Vegetation

Comment:

Downed trees obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_082

Date:

2013-11-01

Photo Name:

N1286

Photo Direction:

East

Latitude:

48° 0' 49.110" N

Longitude:

123° 20' 21.492" W

Type:

Dense Vegetation

Comment:

Downed trees obstructing end of transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_082

Date:

2013-11-01

Photo Name:

N1287

Photo Direction:

East

Latitude:

48° 0' 49.110" N

Longitude:

123° 20' 21.492" W

Type:

Dense Vegetation

Comment:

Downed trees obstructing end of transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_083

Date:

2013-11-01

Photo Name:

N1280

Photo Direction:

West

Latitude:

48° 0' 33.650" N

Longitude:

123° 20' 16.808" W

Type:

Dense Vegetation

Comment:

Downed trees obstructing transect line, thick pile of vegetative debris



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_083

Date:

2013-11-01

Photo Name:

N1281

Photo Direction:

West

Latitude:

48° 0' 33.650" N

Longitude:

123° 20' 16.808" W

Type:

Dense Vegetation

Comment:

Downed trees obstructing
transect line, thick pile of
vegetative debris

**Zone:**

Zone 12

Photo Point:

UNSUR_291

Date:

2013-12-05

Photo Name:

I1430

Photo Direction:

North

Latitude:

48° 0' 50.326" N

Longitude:

123° 20' 36.680" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees in
ravine



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_295

Date:

2013-12-05

Photo Name:

I1435

Photo Direction:

North

Latitude:

48° 0' 54.363" N

Longitude:

123° 20' 36.640" W

Type:

Dense Vegetation

Comment:

Dense vegetation and downed trees

**Zone:**

Zone 12

Photo Point:

UNSUR_295

Date:

2013-12-05

Photo Name:

I1437

Photo Direction:

North

Latitude:

48° 0' 54.363" N

Longitude:

123° 20' 36.640" W

Type:

Dense Vegetation

Comment:

Dense vegetation and downed trees



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_300

Date:

2013-12-05

Photo Name:

N1418

Photo Direction:

East

Latitude:

48° 0' 41.594" N

Longitude:

123° 20' 32.070" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees
obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_300

Date:

2013-12-05

Photo Name:

N1421

Photo Direction:

East

Latitude:

48° 0' 41.594" N

Longitude:

123° 20' 32.070" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees
obstructing transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_301

Date:

2013-12-05

Photo Name:

N1422

Photo Direction:

East

Latitude:

48° 0' 41.599" N

Longitude:

123° 20' 28.974" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_302

Date:

2013-12-05

Photo Name:

N1425

Photo Direction:

North

Latitude:

48° 0' 42.533" N

Longitude:

123° 20' 28.165" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_303

Date:

2013-12-05

Photo Name:

N1426

Photo Direction:

North

Latitude:

48° 0' 42.477" N

Longitude:

123° 20' 28.209" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_303

Date:

2013-12-05

Photo Name:

N1427

Photo Direction:

North

Latitude:

48° 0' 42.477" N

Longitude:

123° 20' 28.209" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_306

Date:

2013-12-05

Photo Name:

N1431

Photo Direction:

West

Latitude:

48° 0' 45.108" N

Longitude:

123° 20' 41.252" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_308

Date:

2013-12-05

Photo Name:

N1434

Photo Direction:

East

Latitude:

48° 0' 44.788" N

Longitude:

123° 20' 33.265" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_309

Date:

2013-12-05

Photo Name:

N1437

Photo Direction:

West

Latitude:

48° 0' 51.325" N

Longitude:

123° 20' 37.563" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_312

Date:

2013-12-06

Photo Name:

N1441

Photo Direction:

North

Latitude:

48° 0' 52.663" N

Longitude:

123° 20' 26.942" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_312

Date:

2013-12-06

Photo Name:

N1442

Photo Direction:

North

Latitude:

48° 0' 52.663" N

Longitude:

123° 20' 26.942" W

Type:

Dense Vegetation

Comment:

Thick pile of downed trees and debris obstructing transect line

**Zone:**

Zone 12

Photo Point:

UNSUR_321

Date:

2013-12-09

Photo Name:

N9991

Photo Direction:

South

Latitude:

48° 0' 31.496" N

Longitude:

123° 20' 30.418" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain on both sides of road to north and south



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_322

Date:

2013-12-09

Photo Name:

N9992

Photo Direction:

South

Latitude:

48° 0' 31.042" N

Longitude:

123° 20' 33.320" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain on both sides of road to north and south

**Zone:**

Zone 12

Photo Point:

UNSUR_325

Date:

2013-12-09

Photo Name:

N1462

Photo Direction:

West

Latitude:

48° 0' 35.452" N

Longitude:

123° 20' 40.137" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain and dense vegetation



2014 PHOTOGRAPHIC LOG

Remedial Investigation - Port Angeles Combat Range, WA

Zone:

Zone 12

Photo Point:

UNSUR_326

Date:

2013-12-09

Photo Name:

N1464

Photo Direction:

North

Latitude:

48° 0' 34.772" N

Longitude:

123° 20' 43.165" W

Type:

Steep Terrain

Comment:

Unsurveyable due to steep terrain, downed trees and debris



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