

PUBLIC RECORD of Actions on Contaminated Sites in the Sitka Area

Public Record of Brownfield sites (sites with contamination) that have been cleaned up or will be cleaned up in the next year within the Sitka area and the traditional Territory of Sitka Tribe of Alaska. "The Public Record [will] maintain, update not less than annually, and make available to the public a record of sites, by name and location, at which response actions have been completed in the previous year and are planned to be addressed under the Tribe and State program that specifically governs response actions for the protection of public health and the environment in the upcoming year."

Proposed actions in the upcoming year

Site name, owner name/ site type	Acres	Location of site	Type of contaminants	Actions	Unrestricted use on completion?	Institutional Controls
Mt. Edgecumbe High School/Aquatic Center. Owner: Mt. Edgecumbe High School Type: FUDS	3.6	1330 Seward Avenue, Japonski Island, Sitka, AK 99835	DROs, PCBs, other	On January 25, 2022 ADEC received the "Final Compilation Report Sitka Naval Operations Base - Area A (Aquatic Center) Power Plant Containerized Hazardous, Toxic, and Radioactive Waste Formerly Used Defense Site Japonski Island, Sitka, AK" dated December 2021. This report summarizes the compilation of pertinent information from various historical reports into one document to provide an accurate history and understanding of current conditions at the site. The purpose of the compilation is to effectively address regulatory concerns and facilitate decisions regarding future action for the NOB Area A Site. The report will be used to facilitate decisions by the US Army Corps of Engineers (USACE) regarding future actions.	Unknown	Unknown
Unocal Sitka Tank Farm Owner: Chevron Corporation Type: former Non-Crude Terminal	0.62	Katlian Street, Sitka Coordinates: 57.052, -135.34	Formerly DROs, RROs, petroleum products	On November 09, 2021, ADEC received a draft land use covenants from Chevron for Department review. On May 5, 2022, ADEC received a revised draft land use covenants from Chevron for Department review. The ADEC provided comments to submitted draft land covenants. Covenants should provide more detail as to extent and concentration of contamination on each property that constitute the site. Status of the site remains Active.	Institutional controls	Unknown. Not listed in ADEC CSD
Alaska Arts SE- Former Laundry Owner: Sitka Fine Arts Camp Type: Former laundry and power plant building		801 Lincoln Street, Laundry and Power Plant Building, Sitka, AK 99835 Coordinates: 57.051213, -135.322036	Petroleum products, coal	Alaska Arts SE met with PPR and CS staff (including the Brownfield Program) about the transition from spill response to contaminated site. CS personnel explained that the former laundry and power plant would become a contaminated site based on data from the 2006 Carson Dorn report that was first received by the department during the investigation of the release of unknown origin near Sitka Sound Science Center. During the meeting Brownfield staff discussed the grant application process. This new site was added to the database on 4/18/2022.	Unknown	Unknown
Former Alaska Pulp Mill Site/ Gary Paxton Industrial Park Owner: City of Sitka Type: Former pulp mill	76	4600 Sawmill Creek Road Coordinates: 57.049, -135.232	Heavy metals and dioxin	STA is considering developing a Sampling and Quality Assurance to sample marine sediment or water near the dock area site for presence of dioxins in an area that was not monitored and may face future disturbance. STA will first need to gain EPA eligibility for the site.	Institutional controls	Advance approval to transport soil/ groundwater Excavation/ Soil movement restrictions, Notice of Environmental Contamination, Equitable Servitude, The No

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GPIP Deep Water Dock	11	Sawmill Cove Coordinates: 57.048, -135.229	Dioxins and Furans			Disturbance Zone encompasses approx. 6 acres within Alaska Tideland Patent No. 20 in reference to ATS No. 6 (ADL 02191) Long term benthic community recovery monitoring was initially required every 10 but now cancelled.
Starrigavan clamming area Owner: AK Dept of Natural Resources (tidelands), Type: Open land	35.5	Mile 7 Halibut Point Rd, Coordinates: 57.132, -135.375	Arsenic and Cadmium (heavy metals)	STA will be investigating this site which was created in our Brownfields Inventory in 2021 to investigate contamination found because of sampling for the Starrigavan Sediments site (now Sitka Sportsman's' Association and Allen Marine Boatyard sites). Shellfish tissue samples were taken from this location in July 2020 to see if contamination had spread to subsistence clamming areas near Old Sitka. Analysis of the samples revealed high levels of arsenic and cadmium that exceeded state and EPA screening levels. In April 2021, ADEC stated at a meeting they did not believe the contamination present at the clamming grounds derived from the Allen Marine Boatyard.	Unknown	None currently
Klag Bay Mine/ Chichagof Mine Owner: Coastal Development Corporation Type: Hard rock mine	1728	Chichagof Island, 50 miles NW of Sitka Coordinates: 57.663, -137.097	Heavy metals: Cadmium, copper, mercury, cyanide, selenium, etc.	In 2022, STA continued to coordinate a Chichagof Mine working group with federal, state, non-profit, and tribal organizations to pursue cleanup options. Meetings will continue in 2023.	Institutional controls	Warning signs to discourage harvesting shellfish were posted on the shore by the mine 5 years ago. These signs have fallen over and are partially covered by sediment.
Causeway/ Fort Rousseau Owner: State of Alaska DNR Type: Formerly Used Defense Site (FUDS)	143	Small Islands Near Sitka; WWII Causeway Coordinates: 57.04, -135.39	Lead (batteries), DROs and PCBs	The US Army Corps of Engineers has plans to further remediate this site in the next year or two, pending funding. The Remedial Action work plan amendment was approved by ADEC in 2020. This work plan outlines the excavation and off-site disposal of electrical equipment debris and small debris, trash, and detritus from within the entryway of Ammunition Magazine #1 on Makhnati Island. The concrete floor below the materials will be cleaned, visually inspected, and sampled to ensure that it is clean. Contamination remains in the inter-tidal area on Virublennoi Island which will be addressed separately.	Unknown	Unknown
NPS Indian River Asphalt Plant Owner: National Park Service Type: National Park land	1.7	Northeast Bank at the Mouth of the Indian River, Sitka, AK 99835 Coordinates: 57.047223, -135.310884	DROs, RROs	ADEC met with NPS and representatives from Ahtna to discuss multiple site histories and potential paths forward for remediation and eventual closure with or without ICs.	Unknown	Unknown

Actions in the previous year

Site Name/ Owner/ type	Size (acres)	Location of Site	Type of contaminants	Actions	Unrestricted use on completion?	Institutional Controls
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<p>Sitka NOB - Area F - Tank Farm No. 2 Owner: Southeast Alaska Regional Health Consortium (SEARHC) Type: Undeveloped land</p>	<p>0.25</p>	<p>Japonski Island, Sitka Coordinates: 57.052, -135.358</p>	<p>Lead, DRO, and other Petroleum, Oil, Lubricants-related constituents</p>	<p>As a landowner-driven investigation and cleanup, in September 2021, RSE worked with Marble Construction to excavate approximately 2,015 tons of hydrocarbon impacted soil from the area surrounding boreholes BH-10, BH-10S, and BH-10S2 at the subject property. Soil was transported to Bicknell in Juneau for thermal treatment and to Republic Services landfill for disposal. The excavation did not reach the extent of the contaminated soil in all directions, but due to project constraints, the excavation was completed and backfilled. A report detailing this effort should be issued soon. An additional work plan which describes the methods for installing approximately 30 soil borings with as many as 10 completed as temporary monitoring wells to further delineate contamination in the proposed hospital building footprint area. RSE will collect soil and groundwater samples from these soil borings and monitoring wells. The data collected will be used to further delineate areas of hydrocarbon impacted soil at the site to support planning efforts for the new hospital construction project. DEC has reviewed both work plans, but formal approval DEC approval is not required because the investigation is landowner driven.</p>	<p>Institutional controls</p>	<p>Land use plan: asphalt "cap" must be kept in place. Advance approval to transport soil/ groundwater. Excavation/ soil movement restrictions.</p>
<p>Baranof Elementary School UST Owner: City and Borough of Sitka Type: School</p>		<p>305 Baranof Avenue, Between Etolin & Oja Way, Sitka, AK 99835 57.053611, -135.329222</p>	<p>Petroleum products</p>	<p>An IC compliance review was conducted on December 13, 2021, and a reminder letter of the current site conditions was issued to the responsible party on record. The next compliance review will occur in 2024. 12/28/2021- Spoke with a City of Sitka representative and they confirmed that there have been no changes in land use for this property/site.</p>	<p>Institutional controls</p>	<p>The City and Borough of Sitka shall report to DEC every three years to document land use or report as soon as the City and Borough of Sitka becomes aware of any potential changes in land ownership and/or use, if earlier.</p>
<p>Fort Babcock FUDS/ Shoals Pt. Kruzof Owner: USDA Forest Service Type: Military installation</p>	<p>130</p>	<p>Shoals Point, Kruzof Island, 12 miles south of Sitka, Coordinates: 57.014, -135.637</p>	<p>Diesel Range Organics, RRO, benzene, benzo(a)pyrene, lead, nickel, and PCBs</p>	<p>In August 2021, USACE expressed interest in forming a Regional Action Board for the cleanup of Fort Babcock and Fort Rousseau. STA has expressed interest in participating. On 01/03/2022 ADEC sent a Non-Concurrence letter to USACE for the Final Decision Document for Fort Babcock, dated August 2021. On 4/14/2022 ADEC, USACE, Brice, USFS performed on site visit on the FUDS Fort Babcock site on Kruzof Island, AK. Activities consisted of site familiarization and identification of the areas and features for implementation of the selected remedy described in the Decision Document, Fort Babcock Formerly Used Defense Site, Sitka, Alaska.</p>	<p>Institutional controls</p>	<p>Unknown</p>
<p>Alaska Pacific Environmental Services Owner: PW Properties Type: Maintenance yard/ shop</p>	<p>0.34</p>	<p>220 Smith Street, Sitka Coordinates: 57.051, -135.307</p>	<p>Petroleum release</p>	<p>In 2020, the landowner requested that the site be considered for closure, even though groundwater samples from wells were not taken due to lack of water. In February 2021, ADEC sent a letter requesting a workplan request for more groundwater sampling, thus, it must not be eligible for closure yet.</p>	<p>Unknown</p>	<p>Unknown</p>

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<p>Sitka NOB - Area G-Igarotte Housing Area Owner: Southeast Alaska Regional Health Consortium (SEARHC) Type: Undeveloped land</p>	<p>2.00</p>	<p>Japonski Island, Sitka Coordinates: 57.053, -135.357</p>	<p>Petroleum-contaminated soil, DROs, RROs, 1070 tons of lead-contaminated soil (sent to Oregon)</p>	<p>9/4/2020 – ADEC Staff approved the SEARHC site characterization report on this date. As a landowner-driven investigation and cleanup, in September 2021, RSE worked with Marble Construction to excavate approximately 2,015 tons of hydrocarbon impacted soil from the area surrounding boreholes BH-10, BH-10S, and BH-10S2 at the subject property. Soil was transported to Bicknell in Juneau for thermal treatment and to Republic Services landfill for disposal. The excavation did not reach the extent of the contaminated soil in all directions, but due to project constraints, the excavation was completed and backfilled. A report detailing this effort should be issued soon. An additional work plan which describes the methods for installing approximately 30 soil borings with as many as 10 completed as temporary monitoring wells to further delineate contamination in the proposed hospital building footprint area. RSE will collect soil and groundwater samples from these soil borings and monitoring wells. The data collected will be used to further delineate areas of hydrocarbon impacted soil at the site to support planning efforts for the new hospital construction project. DEC has reviewed both work plans but formal approval DEC approval is not required because the investigation is landowner driven.</p>	<p>Institutional controls</p>	<p>Groundwater use restriction, Advance approval to transport soil/ groundwater, Excavation/ Soil movement restrictions</p>
<p>Sitka Sportsman's Association (formerly Starrigavan Sediments) Owner: AK Dept of Natural Resources (tidelands) Type: Shooting range</p>	<p>10</p>	<p>Mile 6 Halibut Point Road Coordinates: 57.128, -135.384</p>	<p>Lead, arsenic, DROs, RROs</p>	<p>On March 01, 2021, ADEC received the "Sediment and Shellfish Sampling Report Starrigavan Bay Sitka, Alaska" dated February 2021. The report summarizes investigations of the presence of contamination by collecting clam specimens in nine locations and by collecting sediment samples in six locations. These field activities were performed during July of 2020. The final revised "Sediment and Shellfish Sampling Report Starrigavan Bay Sitka, AK" report received. Report approval letter sent on 11/24/2021. Photos of IC signage received from RP. Email from the Sitka Tribe. Courtesy notification of the Tribe's plan to create a new site at the Starrigavan estuary and clamming area through the tribal Brownfields Inventory with the Brownfields Tribal Response Program received in 2022. Updated stakeholders tab with new point of contact information for Sitka Tribe.</p>	<p>Institutional controls</p>	<p>Signs placed in the intertidal zone near the trap and skeet club warning of the possibility of PSP and lead contamination in shellfish. The warning sign(s) shall be inspected periodically to ensure that they are intact and readable.</p>
<p>Allen Marine Shipyard (Split from Starrigavan Sediments) Owner: AK Dept of Natural Resources (tidelands) Type: Boat yard</p>	<p>20</p>	<p>Mile 6 Halibut Point Road Coordinates: 57.128, -135.384</p>	<p>Tributyltin, zinc, cadmium, lead, PCBs, etc.</p>	<p>Alaska DEC indicated at the interagency meeting in April 2021 that they were considering asking Allen Marine to do sampling to differentiate between inorganic and organic arsenic, with the significant levels of arsenic. STA will continue to track to see if further information is gathered. Final revised "Sediment and Shellfish Sampling Report Starrigavan Bay Sitka, AK" report received. Report approval letter sent on 11/24/2021. Email from the Sitka Tribe. Courtesy notification of the Tribe's plan to create a new site at the Starrigavan estuary and clamming area through the tribal Brownfields Inventory with the Brownfields Tribal Response Program. The tribe is concerned with the elevated levels of arsenic and cadmium found in</p>	<p>Institutional controls</p>	<p>Signs may be needed to warn people not to harvest contaminated shellfish in the area.</p>

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				clams in this area (near the Sitka Sportsman's Association and Allen Marine Shipyard sites) and would like to continue investigating. Updated stakeholders tab with new point of contact information for Sitka Tribe in 2022.		
ADOT&PF Sitka Airport Storm Drain	1	Sitka Airport Runway, Japonski Island, Coordinates 57.0468, -135.361	Petroleum products, oil	Site added to ADEC CSD 4/2021, a year after soil contamination (sheen) was reported by ADOT&PF while installing a drain. No samples taken, nothing done. Sent Potentially Responsible Party letter to ADOT&PF. 2021 ADEC Requested site update from Norberg, Erik Norberg and Douglas Kolwaite at ADOT. ADEC sent workplan request letter to ADOT. Per email from Statewide Environmental Office/ Alaska Dept. of Transportation & Public Facilities DOT&PF will not be able to meet the DEC May 31, work plan request for the DOT&PF Sitka Airport Storm Drain work plan. The source is directly under the Sitka airport runway and will need to go through FAA as well as acquire state funded appropriations from the Legislature to pay for the project work and work plan. DOT requested this site be added to the GASBE49 list which will be evaluated once DOT&PF has completed the EPA Consent and Final Order.	Unknown	Unknown
USPS Sitka UST 1	1	1207 Sawmill Creek Rd Coordinates 57.0496, -135.312	Naphthalene	Site added 6/21, Naphthalene found after UST removal LUST site created in CSP database for source area 3,000-Gallon Diesel UST 1, 80954. PRP letter sent. "Release Investigation/Interim Corrective Actions Work Plan" received on 7/27/21. Initial ranking with ETM completed for source area id: 80954 name: 3,000-Gallon Diesel UST 1."Release Investigation/Interim Corrective Actions Work Plan" approve. The work plan proposes excavating a test pit and collecting samples from the location of SIT_003 to determine the vertical and horizontal extent of naphthalene contamination. ADEC granted approval on this date for changes to the workplan. Monitoring wells will be installed using excavation due to the shallow groundwater table, amenable geology, and remote location as it pertains to available drill rigs. The "Release Investigation and Final Corrective Action Report" was received. Comments sent to RP and consultant via email on 5/13/2022. A final CAR was received via email on 5/26/2022. The "Release Investigation and Final Corrective Action Report" was approved. The report requests that the site be considered for closure. 6/30/22	Unknown	Unknown