



# Hanagita

ENVIRONMENTAL RESOURCES CORP

*Where Integrity, Resourcefulness, and Stewardship Matters*

An Alaska Native Woman Owned  
SBA Certified 8(a)  
Environmental Remediation Company

## STATEMENT of QUALIFICATIONS

P.O. Box 220115  
Anchorage, AK 99522

(907) 205-4079

# ABOUT US

Based out of Anchorage, Alaska, Hanagita Environmental Resources, Corp. (Hanagita) is an Alaska Native Woman-Owned, SBA-Certified 8(a) Small Business specializing in Environmental Remediation and Consulting.

In 2017, two managing partners with over **50 years** combined experience in **environmental investigations and remediation** on federal, state, and private projects formed Hanagita.

Our expertise conducting environmental investigations, remediation, and demolition projects in Alaska, the northwest, and beyond include:

- ❖ Project management
- ❖ Remote logistics coordination and management
- ❖ Plan Development (Work Plan, Health & Safety)
- ❖ Investigation, monitoring, and remediation sampling
  - Soil, sediment, surface water, groundwater
- ❖ Demolition project field supervision and support
- ❖ Waste characterization and management
- ❖ Reporting (Daily, Monthly, Interim, Final)

Hanagita is registered with SAM and the SBA's Dynamic Small Business Search under:

**UEI: RSFH AEVF E5G1**

**DUNS: 08-050-0151**

**Cage Code: 7S5F0**

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**NAICS Codes: 562910**  
**541620**

**POC: Luamarie Faverty**

**Alternate POC: John Spielman**

**[Lua@HanagitaEnviro.com](mailto:Lua@HanagitaEnviro.com)**

**[John@HanagitaEnviro.com](mailto:John@HanagitaEnviro.com)**

## PLANNING PERFORMING REPORTING



# ENVIRONMENTAL REMEDIATION

Hanagita provides complete **environmental remediation** services to our clients.

Our team approaches each project with **innovative solutions and professional efficiency** to lower clients' costs.

Our clients can be certain that each project is managed and performed by experienced personnel who understand:

- the **logistics** of traveling, working, and transporting equipment and waste in **Alaska**;
- the **regulatory requirements** mandated by Federal, State, and Local laws; and
- the importance of **managing time and resources** while **prioritizing safety** and a healthy environment for all field personnel, site visitors, and the environment.



Hanagita has **guided soil excavations** using field screening tools such as a **PID**, **an XRF spectrometer**, **field observations**, and **historical data**.

Excavations targeted:

- Petroleum contamination
- Lead contamination
- PCB contamination

Hanagita has extensive experience coordinating the transportation and **treatment or disposal** of contaminated soil or debris at approved facilities such as:

- ❖ ADEC-approved treatment facilities US Ecology Moose Creek, Bicknell, Inc., and Alaska Soil Recycling, Inc.
- ❖ Subtitle C (RCRA/TSCA) and Subtitle D (non-hazardous) facilities located in Oregon, Washington, and Idaho



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# ENVIRONMENTAL INVESTIGATION



Hanagita's experience conducting **site investigations** encompasses:

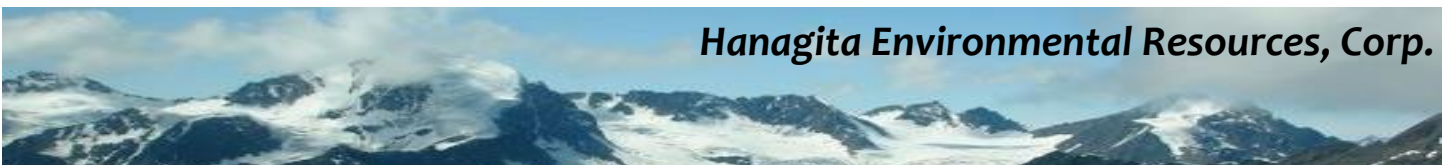
- review of historical site practices, data, and documents;
- understanding geologic and hydrogeologic effects; and
- experience of years of conducting site investigations.

Our team has coordinated and performed site investigations using:

- ❖ UVOST
- ❖ Soil borings, test pits, and hand borings
- ❖ Surface and subsurface soil sampling
- ❖ Soil sampling for biogenic interference
- ❖ Groundwater and surface water sampling

Once fieldwork is complete, Hanagita **evaluates field observations, field screening readings, and analytical results** against applicable regulations:

- 18 AAC 75 for soil and groundwater cleanup levels
- 18 AAC 70 for surface water quality
- ADEC's approved HRC for site-specific risk evaluation
- NOAA SQuiRTs for sediment screening levels



**Hanagita Environmental Resources, Corp.**

## MONITORING



We provide the skilled personnel and site-specific equipment to monitor water quality parameters and collect the analytical data necessary to

- monitor contaminant plumes,
- assess natural attenuation,
- assess trends in concentrations and flow direction,
- update conceptual site models

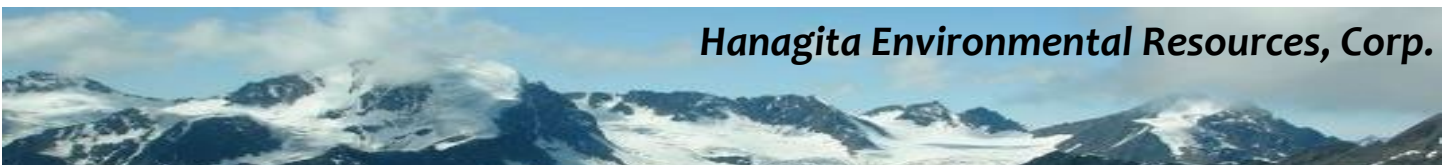
## PLANNING & REPORTING

Hanagita's **in-house expertise** in environmental projects throughout Alaska means our Clients receive **thorough and complete, site-specific documents**.

We strive to produce comprehensive and accurate site information in **all** submitted project documents to **alleviate client concerns and minimize regulatory comments**.

We excel at developing:

- |   |                                      |
|---|--------------------------------------|
| ➤ Work Plans                            | ➤ Daily/Weekly/Monthly Field Reports |
| ➤ Sampling and Analysis Plans           | ➤ Interim Reports                    |
| ➤ Waste Transport and Disposal Plans    | ➤ Site Investigation Reports         |
| ➤ Site Restoration Plans                | ➤ Remediation Reports                |
| ➤ Site-Specific Health and Safety Plans | ➤ Close-Out Reports                  |



***Hanagita Environmental Resources, Corp.***

## 2017-2021

# PROJECTS

## **Puganax Creek Buried Drum Site, Atka Island Characterization of Petroleum Hydrocarbon Contamination**

Client: **Geosyntec Consultants** Dates: 2020 – Ongoing

Through NALEMP, Geosyntec was contracted by the Native Village of Atka to complete a geophysical survey of a former DoD, buried drum site, advance test pits, and collect soil samples to delineate the extent of contamination and evaluate remedial options. Hanagita provided work plan review and assisted in the field. Analytical results are pending, and the project remains open.

## **Alcantra Readiness Center, Wasilla, Alaska Drinking Water Sampling**

Client: **Dept. Military and Veteran Affairs (DMVA)** Dates: 2020

The Department of the Army requires all Army National Guard (ARNG) owned and operated drinking water systems to be regularly tested for PFOS and PFOA. The DMVA contracted Hanagita to collect samples from the Alcantra Readiness Center's public water system in Wasilla, Alaska. Hanagita prepared the work plan, executed the field sampling, and prepared the report.

## **Elim Readiness Center, Elim, Alaska Site Inspection**

Client: **DMVA** Dates: 2019-2020

The DMVA contracted Hanagita to complete a site inspection at the Alaska Army National Guard (AKARNG) property in Elim, Alaska to assess the presence or absence of contamination associated with three above ground storage tanks (ASTs). Additionally, the site inspection targeted the property boundary abutting a potentially contaminated site.

Hanagita prepared the work plans and coordinated with subcontractors to have a Geoprobe 6620DT direct-push drill rig with two-man crew mobilized to Elim. Ten soil borings were advanced and soil samples were collected for field screening and laboratory analysis. The report was approved in December 2020.

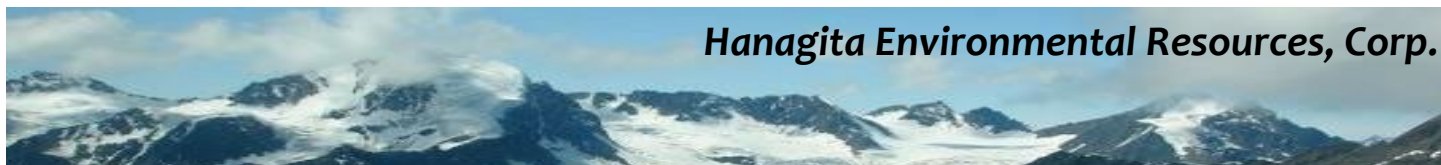


## **Gulkana Pre-Positioning Area, Gulkana, Alaska Drum Dump Cleanup and Follow-on Investigation**

Client: **ChemTrack Alaska, Inc.** Dates: 2018-2020

Through NALEMP, the Native Village of Tazlina (NVT) contracted ChemTrack to coordinate and assist with the investigation and removal of former military debris abandoned on traditionally used lands. NVT also required follow-on soil sampling to assess the extent of reported contamination at a nearby former AST site. Supporting ChemTrack, Hanagita prepared the work plans, including sampling and analysis plans, waste management plans, site restoration plans, and site health and safety plans.

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# PROJECTS

## **Gulkana Pre-Positioning Area, Gulkana, Alaska (Continued)**

Hanagita also led field efforts, completed on-site drum and debris inspections, developed a segregation protocol for all drums and debris, and worked directly with NVT members to safely and efficiently remove over 1,200 drums and abandoned military vehicles from the site.

At the former AST site, Hanagita identified a deeper and more widespread contaminant problem than was known. As follow-on work, ChemTrack and Hanagita advanced soil borings to delineate the horizontal and vertical extent of reported contamination. Hanagita prepared the Site Debris and Assessment Report and the Strategic Project Implementation Plan (SPIP).

## **Ketchikan Readiness Center, Ketchikan, Alaska Spill Response and Remediation**

Client: **DMVA** Dates: 2019-2020

A routine site inspection at the Ketchikan Readiness Center discovered a leaking fuel line associated with the on-site heating oil AST. The extent of the impact was unknown. Hanagita prepared the work plans to investigate the release and, once authorized, remediate the site. The investigation began in the fall of 2019. An interim report was prepared summarizing investigation results. With approval, Hanagita performed remediation actions in July 2020. Analytical results reported all concentrations less than soil cleanup levels. Hanagita prepared the report documenting site clean-up and ADEC responded with No Further Action.

## **Bryant Army Airfield, JBER, Alaska Initial Spill Response**

Client: **DMVA** Dates: 2019-2020

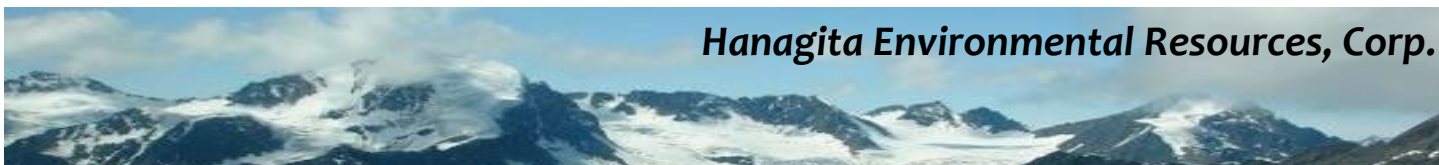
In April 2019, three areas of stained gravel adjacent to BAAF Hangar 4 asphalt apron were reported to ADEC. DMVA contracted Hanagita to perform remedial actions. Following utility clearances, Hanagita guided soil excavation and performed field screening and confirmation sampling. Four CY of soil was excavated, packaged in super sacks, and delivered to ASR for treatment. Hanagita prepared the report and ADEC responded with No Further Action.

## **Kako Landing Fuel Storage Facility, near Russian Mission, Alaska Investigation and Removal Action**

Client: **Kako Retreat Center** Dates: 2018-2019

In 2018, Hanagita was contracted by the Kako Retreat Center to address a BLM-reported spill from an AST at Kako's Fuel Storage Facility on the banks of the Yukon River, upstream of Russian Mission. In addition to cleanup of the reported spill, Hanagita developed an approach with Kako that included a broader investigation to address BLM's overall site concerns. Using hand tools and working with Kako personnel and their equipment, Hanagita completed an investigation that encompassed the AST containment area, truck loading areas, and former storage areas. Three localized areas of contamination were identified and remedial actions at those locations resulted in the excavation and off-site disposal of 24 CY of petroleum-contaminated soil. Hanagita prepared the final report and ADEC responded with No Further Action.

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# Luamarie Faverty, President

## Education

B.S. Resource Conservation 2008

University of Montana, Missoula

Graduate Studies, Hydrology 2009

University of Montana, Missoula

## Certifications

DOT / IATA HazMat Packaging & Shipping

40-hour HAZWOPER

8-hour HAZWOPER Refresher

40-hour HAZWOPER Supervisor

First Aid / AED / CPR

## Work History

Hanagita Environmental Resources, Corp

President 2016 - Present

North Wind Services Group 2016

Project Manager

Ahtna Engineering Services, LLC 2009-2016

Project Manager, Field Lead, Env. Scientist

University of Montana 2007-2009

Field / Laboratory Scientist

## PROJECT MANAGEMENT LIST

### ALASKA ARMY NATIONAL GUARD

- ❖ FY13 Defense Environmental Restoration Program – Seven Facilities in the Yukon-Kuskokwim Delta region, Alaska – 2014-2015, Project Manager

### FEDERAL AVIATION ADMINISTRATION

- ❖ Groundwater and Soil Sampling at Four Locations: Skwentna, Chandalar Lake, Middleton Island, and Fairbanks, – 2015, Project Manager
- ❖ FAA Summit Station, Follow-On Site Investigation, 2015, Project Manager

### PRIVATE

- ❖ BP, BPXA Building 4,000-Gallon UST #2, Anchorage, AK, 2016 – PM/Field Lead
- ❖ AFSC/ASIG, Groundwater Sampling at Four Locations, 2013-2016, Field Lead, PM
- ❖ AFSC/ASIG, Surface Water Sampling and APDES Reporting, 2013-2016, Field Lead, PM

### NATIVE AMERICAN LANDS ENVIRONMENT MITIGATION PROGRAM

- ❖ Native Village of Tazlina, Project Manager, 2015



**Hanagita Environmental Resources, Corp.**

# John Spielman, Vice President

## Education

B.S. Geology 1984  
University of Alaska, Fairbanks  
Graduate Studies, Hydrology 1989-1990  
University of Arizona

## Registrations

Professional Geologist, Alaska  
P.G. #453  
American Institute of Professional Geologists  
CPG-09860

## Certifications

DOT / IATA HazMat Packaging & Shipping  
40-hour HAZWOPER  
8-hour HAZWOPER Refresher  
40-hour HAZWOPER Supervisor  
First Aid / AED / CPR

## Work History

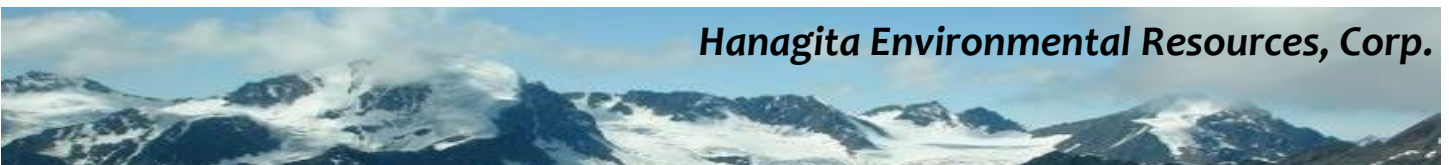
Hanagita Environmental Resources, Corp	
Vice President	2016 - Present
Ahtna Engineering Services, LLC	2010-2016
Program and Project Manager	
Bethel Services, Inc.	2005-2010
Hydrogeologist, Program / Project Manager	
Shannon & Wilson, Inc.	1985-2005
Project Manager, Hydrogeologist	
Tracer Research Corp.	1988-1989
Geologist	
Harding Lawson Associates	1985
Geologist	

## PROJECT MANAGEMENT LIST

### FEDERAL AVIATION ADMINISTRATION

- ❖ Site Investigation, Johnstone Point, Hichinbrook Island, AK 2006 – Project Manager/Field Lead
- ❖ ASOS Site EDDA, St. George Island, AK 2006 – Lead Investigator
- ❖ Geotechnical Investigation at Two Sites, Nome, AK 2007 – Lead Geologist
- ❖ Strawberry Point Decommissioning, Hinchinbrook Island, AK 2007- Project Manager
- ❖ Site Investigation and Monitoring, Juneau, AK 2008
- ❖ Site Investigation, Level Island, AK 2009 – Project Manager/Field Lead
- ❖ Site Investigation and Remedial Action, Yakutat, AK 2006-2010 – Program and Project Manager
- ❖ FMP Shop Site Investigation, Vancouver, WA 2010 – Program & Project Manager
- ❖ Emergency UST Removal, Anchorage International Airport, 2011 – PM/Field Manager
- ❖ Facility Decommissioning and Sampling, Sunset Cove, AK 2010- Program Manager
- ❖ Multiple Site HRC Investigation, McGrath, AK 2011-2016 – Project Manager/Field Lead
- ❖ Multiple Site Investigations, Fairbanks, AK 2011-2015, Project Manager
- ❖ Remedial Action, Sunset Cove, AK 2013-2014 Project Manager
- ❖ Site Investigations of Multiple Sites, Skwentna, AK 2013-2014 Project Manager
- ❖ Coghlan Island HRC Site Investigation, 2013 – Project Manager
- ❖ Site Remediation, Fredericks Point NDB Site, Petersburg, AK 2012-2014- PM/Site Supervisor
- ❖ Site Investigation, Homer Airport, AK 2007 – Program Manager

**Hanagita Environmental Resources, Corp.**



# John Spielman, Vice President

## **FEDERAL AVIATION ADMINISTRATION (CONTINUED)**

- ❖ Stormwater Basin Decommissioning, Palmdale, CA 2012 -2016– Project Manager
- ❖ Decommissioning, Investigation and Remediation, Bettles, AK 2014-2016 – Project Manager
- ❖ Floor Drain Evaluation, Cleanup and Waste Disposal, Cascade, ID 2015-2016 –Project Manager
- ❖ Site Investigation and Remediation, Lakeside, MT 2015-2016 – Program/PM/Field Supervisor
- ❖ Soil Remediation RCO Building, Trinidad, CO 2016 – Program and Project Manager

## **US ARMY CORPS OF ENGINEERS, ALASKA/CALIFORNIA**

- ❖ HTRW Phase IV Remedial Investigation, Northeast Cape, St Lawrence Island, AK, 2004 – PM
- ❖ POL Soil Removal Ft. Richardson Army Base, AK 2006-2010 – Project Manager
- ❖ Military Munitions Response Program AKARNG Range Sites RI, Southwest AK 2007-2010 – PM
- ❖ FAA Station Remedial Action, Kotzebue, AK 2012-2013 – Project Manager
- ❖ Ocean Cape Relay Station HTRW Decommissioning & Remedial Action, Yakutat, AK 2012-13 – PM
- ❖ Remedial Action, Barwell Island, AK 2014 – Site Supervisor
- ❖ Ft Wainwright Tar Pits Remediation, Fort Wainwright, AK 2014 – Project Manager
- ❖ Geospatial Analysis & Remedial Investigation Management Plan, Great Sitkin Island, AK 2015-2016 – Project Manager

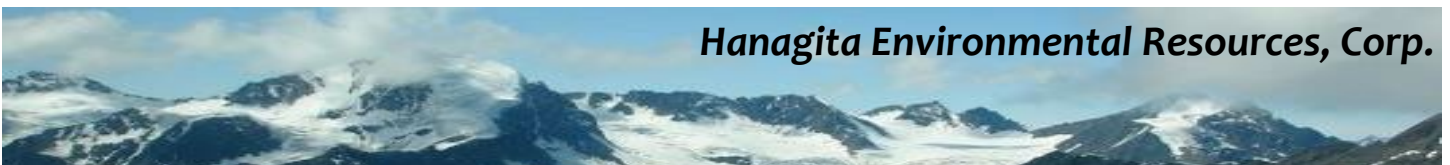
## **NOAA/NWS**

- ❖ Groundwater Monitoring Program, St. Paul and St. George Islands, AK 2007-2010- PM
- ❖ Hazardous Building Materials Survey Cold Bay, AK, 2014- Project Manager
- ❖ Hazardous Building Material Survey Kotzebue, Nome, King Salmon AK, 2014- Project Manager
- ❖ Weather Service Housing Fuel Spill Remediation, Yakutat, AK 2014-2015 PM/Site Supervisor
- ❖ Phase I ESA of Former Housing and Weather Service Office Sites, Annette Island, AK 2015 – PM
- ❖ Phase II ESA, Asbestos Abatement and Decommissioning, Site Investigation & Remediation of Former Housing & Weather Service Office Sites, Annette Island, AK 2015 – 2016 Program & PM

## **NATIONAL PARK SERVICE**

- ❖ Remedial Investigation and UST Removal, Lake Clark National Park & Preserve, Port Alsworth, AK, 1995-1998- Project Manager

**Hanagita Environmental Resources, Corp.**



# John Spielman, Vice President

## **AFCEC**

- ❖ Decommissioning, Assessment, & Remediation, Lake Louise Recreation Center, AK 2010-12 – PM
- ❖ Remediation Action, Lake Louise Recreation Center, AK 2013 – Project Manager
- ❖ Remediation Action and UST Removal, Lake Louise Recreation Center, AK 2014 – Project Manager

## **USFWS**

- ❖ Stillwater and Tulelake NWR Assessment and RA, 2015-2016- Project Manager

## **NATIVE AMERICAN LANDS ENVIRONMENT MITIGATION PROGRAM**

- ❖ Portage Cove UXO Survey, Haines, AK, 2009 – Project Manager
- ❖ Removal Action, Haines, AK 2011 – Project Manager
- ❖ UXO Survey and Intrusive Investigation, Unalakleet, AK 2012 - Project Manager

## **ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

- ❖ Frontier and Childs Pad Remedial Design, Deadhorse, AK 1995-1997 Project Lead/Designer
- ❖ Site investigation and Remediation, Noatak Fish Hatchery, 1996-2000 – PM/Field Lead
- ❖ Multi-Site Investigations at ADOT&PF Facilities, Aniak, AK, 2001 – Project Manager
- ❖ Remediation Feasibility Testing, Pedro Bay School Site, Pedro Bay, AK 2003 –PM/Project Lead

## **ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES**

- ❖ Bettles Groundwater Investigation, 1988- Project Geologist
- ❖ UST Removal Program Paxson, Tazlina, Slana, Tonsina, Valdez, and Nelchina, 1997- Project Manager/Licensed UST Worker

## **PRIVATE**

- ❖ Arctic Slope Regional Corp. South Pad Remedial Investigation, Barrow, AK, 1996 – Project Manager/Lead Scientist
- ❖ BP Exploration/ADEC, Orphan Sites Remediation Program, Frontier Rock and Sand Pad Remediation Project, Deadhorse, AK – Project Manager
- ❖ Bratslavski Engineering- Fish Passage Surveys, Tongass NF, Zarembo, Chichigof, Prince of Wales, and Revillagiedo Island, AK 2001-2003 – Project Manager/Project Hydrogeologist
- ❖ Spill Cleanup, Crooked Creek, AK 2005 – Project Manager/Site Supervisor

**Hanagita Environmental Resources, Corp.**

