



# Sustainable Earth Research, LLC

2200 Alder Drive, Anchorage, AK 99508

## Analytical and Environmental Consulting and Training

Business licence # 1054807  
DUNS #: 080821115  
NAICS code 541620

WOMEN OWNED SMALL BUSINESS  
AK CESCL certified  
[info@searchlc.com](mailto:info@searchlc.com) [www.searchlc.com](http://www.searchlc.com)  
Phone 907 351 5362

### WHO WE ARE

Sustainable Earth Research, LLC (SEARCH) is a woman-owned small business based in Anchorage, Alaska that specializes in environmental and analytical consulting and training, with an emphasis on water soil and plant geochemistry. Our expertise is in the following areas:

- ENVIRONMENTAL GEOCHEMISTRY
- FIELD INVESTIGATIONS AND SAMPLING
- ENVIRONMENTAL SITE ASSESSMENT I & II
- CONSTRUCTION EROSION & SEDIMENT CONTROL LEAD, SWPP PERMITTING
- HYDROLOGY
- WATER & SOIL MONITORING
- ANALYTICAL LABORATORY DEVELOPMENT
- ANALYTICAL METHOD DEVELOPMENT
- DATA AND QA/QC REVIEWS
- RESEARCH
- TRAINING

Dr. Birgit Hagedorn is SEARCH's Owner and Principal Environmental and Analytical Geochemist. She has spent her career investigating contaminant mobilization in cold climates, performing research and leading field projects in the Antarctic, Greenland, Siberia and Alaska. Her expertise extends from water and soil quality to analytical instrumentation, including GC-MS, ICP-MS, LC MS/MS. She has experiences on data reviewing modeling and quality control.

### What we do

SEARCH's services include environmental and analytical consulting, fieldwork and monitoring. We also hold hands-on workshops and training classes to develop community workforces in

rural Alaska for sampling professionals. Our ENVIRONMENTAL SAMPLING WORKSHOP is recognized by ADEC as meeting the base requirement for Qualified Environmental Samplers.



Students in Barrow, Alaska perform hands-on water quality analysis. More information can be found at: [www.environmentalsampler.com](http://www.environmentalsampler.com)

Additionally we offer classes for professionals in analytical methods, specialized sampling (PFAST, Ultra Trace Metals) and analytical laboratory technics.

### Our goals

SEARCH's practice is founded on a respect for the environment and a belief that good science is built on robust environmental sampling protocols, an understanding of the limitations of analytical instrumentation and setting objective research goals. We help our clients to evaluate and interpret their analytical data and make decisions based on its reliability by subjecting analytical technics and data to exhaustive QA/QC reviews