



Brice Environmental

Excavation & Backfill SS014, SS016, SS017, Former Galena Forward Operating Location

Location: Galena, Alaska

Client: AFCEE

Project Cost: \$1.9M

Prime Contractor or Subcontractor:

Subcontractor to CH2MHill

Project Manager: Craig Jones

Superintendent: Don Smith



Work Performed: 2011 (Fieldwork complete except for 300CY of road topping, 95% Complete)

In July 2011 Brice Environment was asked by CH2MHill for an invitation-only, best value proposal for work at Galena. Brice was subsequently awarded this fast-track project:

- The subcontract was issued on August 9,
- On August 16 Brice had personnel on the ground interviewing for local hire, passing out employment packages, and setting up drug testing schedules.
- On August 17 equipment was enroute to Galena via barge from Nenana,
- AHA's for the first activities were submitted, reviewed, and approved by August 19 with orientation of field personnel.
- BMP's were installed on August 21,
- Intrusive activity began on August 22 with clearing/grubbing and removing of fencing.

The work involved SS014, 16, 17 excavation and backfill services for the Interim Removal Action (IRA) of approximately 17,000 cubic yards of soils contaminated with petroleum oil and lubricants (POL).

The scope of work not only included excavation and backfill services but also:

- H&S Plan, Activity Hazard Analyses (AHA's), Hazardous Materials Control Plan, and Work Plan.





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- Removal of surface concrete, and fencing,
- Utility locates and temporary removal of underground communication lines,
- Locating, draining, and removal of abandoned underground fuel lines.
- Transport of approximately 17,000 cubic yards of contaminated soil 8-miles to either a stockpile at the Campion runway or City of Galena landfill (depending on POL concentrations),



- Construction at the Campion runway of a contaminated soil stockpile 100' x 950' lay down area including sand placement and grading followed by placement of a 12oz geotextile and 20-mil polyethylene bottom liner.
- Daily pile covering with a 10 polyethylene top cover and maintenance
- Reconstruction of demolished roads overlying POL contaminated soils,
- Haul road maintenance and repair (as necessary).
- Traffic controls and road closures
- Temporary fencing and security at the excavations.
- Installation and maintenance of erosion controls.

Asbestos-containing material (ACM) was found wrapped around piping within the extent of the excavation area at one of the sites.

Brice Environmental was subsequently awarded an emergency time and materials (T&M) subcontract modification for asbestos removal and demolition of the piping. Brice mobilized AHERA certified asbestos trained workers for asbestos removal, storage, packing, transportation and disposal.



Work proceeded at Galena on a 7-day, 12-hr per day schedule until completion of work for the year on October 24, 2011.