

## *CURRICULUM VITAE* – Kacie L. Wellington

Staff Geologist

### **Current Address**

COTTON, SHIRES, AND ASSOCIATES, INC.  
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### **Education**

B.S., Geology, California State Polytechnic University, Pomona, 2011

### **Representative Experience**

As a staff geologist at Cotton, Shires and Associates, Inc. (CSA), Ms. Wellington has assisted in the following: geotechnical peer reviews, topographic surveying, floor level surveying, laboratory testing, monitoring of inclinometers and piezometers, and logging of exploratory boreholes.

Prior to her employment at CSA, Ms. Wellington worked for Teck Resources Ltd. and Alaska Earth Sciences Inc., where she logged mineral exploration and geotechnical core, performed drill rig safety inspections, assisted in geologic mapping and induced polarization surveys, interpreted cross sectional maps, operated and interpreted data from an acoustic borehole imaging televiewer, performed QAQC for core sampling procedures and for digital and hand written core logs, operated an Olympus DELTA handheld XRF, and collected soil and stream samples specific for zinc and gold type deposits for the Red Dog Mine, Nixon Fork Mine, and several mineral exploration projects in northwest and central Alaska, the Pend Oreille Mine in northeast Washington, and a mineral exploration project in northern Ontario, Canada. Ms. Wellington also has taken several safety courses associated with working at or around mine sites, including 5 years of MSHA surface and underground mine certifications and hazard awareness (currently up to date, exp. December 2016), Red Cross CPR and first aid certified (exp. February 2017), SafeStart safety workshops 1 and 2 completed, Teck Resources Ltd.'s Courageous Safety Leadership courses completed, and 5 years of bear awareness and shotgun training completed.

### **Professional History**

Staff Geologist, Cotton, Shires and Associates, Inc., January 2016 to Present  
Geologist, Teck Resources Ltd., March 2013 to December 2015  
Geologist, Alaska Earth Sciences Inc., June 2011 to December 2012