Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Investigation of Rare REE-Minerals Occurrence Near Jamestown, CO (USA):

Mineral Characterization and Genesis

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: USGS

Other Partners/Cooperators: University of Colorado Boulder

Effective Dates: 5/1/2014 - 4/30/2015

Funding Amount: \$46,966

Investigators and Agency Representative:

USGS Contact: Jeff Doebrich, USGS Mineral Resources Program; 703-648-6103;

doebrich@usgs.gov

Investigator: Julien Allaz, University of Colorado, Department of Geological Sciences,

Boulder, CO 80303; 303-735-2413; julien.allaz@colostate.edu

Project Abstract: The goal of this research is to characterize, date and determine the deposition process of Rare Earth Element (REE)-rich veins near Jamestown, Colorado.

Outcomes with completions dates: April 30, 2016

Keywords: Rare Earth Elements, mineral characterization, mineral genesis Jamestown,

Colorado. USGS, University of Colorado Boulder