Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Idaho Geological Survey support of Idaho BLM Abandoned Mine Lands Program to inventory and remediate inactive and abandoned mine sites on or near BLM administered lands in Idaho

Type of Project: Research

Project Discipline): Natural

Funding Agency: Bureau of Land Management

Other Partners/Cooperators:

Effective Dates: 10/1/2005 through 12/31/2008

Funding Amount: \$ 20,000

Investigators and Agency Representative (include name, address, phone, email):

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Project Abstract:

Project will be similar to past Abandoned Mine Lands (AML) investigations by the Idaho Geological Survey (IGS) for the BLM in Idaho. Specific tasks include:

Consultations with BLM personnel and literature and files to identify mines and areas not yet visited. Literature and file review, including IGS's Mines and Prospects Data Update of IGS files and database with all past BLM AML information collected Field visits, including sampling and mapping Any needed geochemical analytical work Compilation of field data into reports and digital maps and spreadsheets Preparation of Final reports with necessary spreadsheets, in both digital and paper summary report

Outcomes with completion dates (reports, publications, workshops, videos, etc.):

Outcomes are final reports and digital files to be given to the Idaho BLM (Steve Moore, AML coordinator) by December 31, 2008, or sooner.

The reports will also be scanned into pdf format and published as IGS Staff Reports (not necessarily by end of contract).

To Date (January 18, 2006):

Proposal preparation and contracting were the main activities during the early fall. Much progress was made by IGS staff in the Moscow office in compiling the past IGS visits to BLM sites into a digital spreadsheet; a CDROM copy of which will go to the BLM Idaho State Office later this month. Spring activities will include preparation of target lists for field work.

Keywords:

Mine, abandoned or inactive mine, tunnel, adit, shaft, acid rock drainage (ARD)

Attach any appropriate supporting materials.