F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

A. EXAMPLE PROJECT KEY NUMBER: **AML 16 G-II Day Loma and Clyde Pits Project**

B. TITLE AND LOCATION (*City and State):* **Gas Hills, Wyoming**

C. YEAR COMPLETED - PROFESSIONAL SERVICES: **ongoing**

D. YEAR COMPLETED - CONSTRUCTION *(If applicable):* **3 Phases completed as of 2012**

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER: **Wyoming AML**

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME: **Vicky Zimmerman**

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER: **307.335.6947**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost):* **Follows**

25. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
BRS Inc.	**Riverton, WY**	**Site Investigation, Design, CM**

The Day Loma project area consists of a series of open pit mines, which were active over a period of nearly thirty years. The surface disturbance exceeded 1,000 acres and the open pit mines were in excess of 400 feet in depth. In addition, the remnants of two heap leach processing facilities were located within the project area. The mine pits intercept a major surface drainage and were partially filled with ground water. Approximately half of the Day Loma highwall was reduced during past projects. The remainder of the highwall remains along with a ground water impoundment.

BRS was tasked with preparing a Report of Investigation for the Day Loma area in 2006 along with Lidstone and Associates under a separate contract with AML. BRS was responsible for obtaining surface topography and aerial photography, surface and subsurface mine waste characterization, surface water hydrology, and earthwork design. Following detailed site investigations, areas of elevated radiometric materials were identified as well as other unsuitable materials including materials which are acid forming materials and contain heavy metals. A conceptual mass movements diagram was developed to properly address the placement of the various site materials in a manner that promotes the health and safety of the public as well as create the best quality reclaimed surface possible.

Beginning in 2011, construction was initiated on the project in phases. The first phase addressed the Western Nuclear Heap Leach, which was covered in placed and released by USNRC, but was not reclaimed in a manner which was up to current standards and was not protective of the environment as it was subject to re-exposure due to erosion. A lined disposal site was created in the Clyde Bret Pit to receive the materials from the abandoned heap leach. The liner utilized was a Geosynthetic Clay Liner (GCL), installed over a compacted clay fill placed to ensure that the relocated heap materials would be encapsulated above the predicted ground water recovery elevation. This project was completed in the spring of 2012.

Phase 2 continued unsuitable radiometric materials clean-up efforts, moving over 2 million cubic yards of material over the entire site in order to segregate remaining large concentrations of unsuitable material and place them in the Clyde Bret Pit above the relocated heap materials placed in Phase 1. This project is currently completed, awaiting final contract closeout.

Phase 3 began final reclamation in the Day Loma area at the North Loco Spoils, completing an area that had previously been graded utilizing traditional reclamation techniques but was characterized by excessive erosion of channels and concurrent rill erosion of slopes. Natural Regrade ™ software was utilized to design a more stable, aesthetically pleasing surface which matches the surrounding natural geomorphology. This project is anticipated to be completed in the fall of 2012.

Final and estimated construction costs for each phase are as follows:

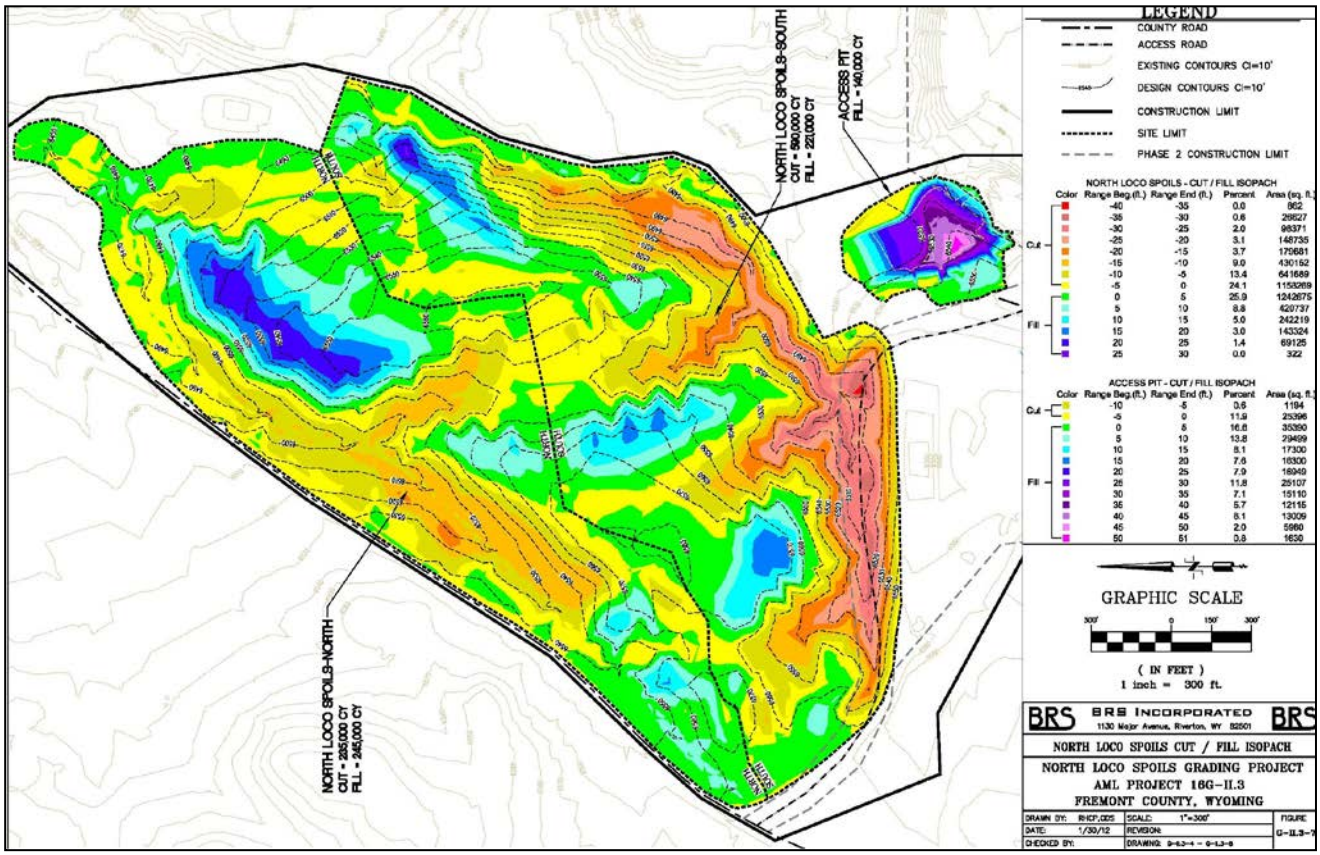
Phase	Project Name	Total Cost
1	Western Nuclear Heap Leach Removal Project	$1,959,235.80
2	Clyde-Bret Unsuitable Storage Project	@$2,000,000.00
3	North Loco Spoils Grading Project	@$3,400,000.00

A final grading plan / master plan for the Day Loma has been prepared for the entire project, utilizing the Natural Regrade™ software to design a geomorphic surface for over 500 acres of intensely disturbed mine lands in the Day Loma district. Major channels utilized in the design were located in the approximate pre-mine channel alignments as shown in older maps in an effort to most closely duplicate the natural drainage pattern where possible. Due to mineral claimant consent issues, the future of the project is not clear at this time.

Excavation of spent ore materials in the Western Nuclear heap leach facility, Phase 1. Note the color change to light gray in the lower portion of the excavation, with pieces of liner visible at the heap contact.

Excavation of Unsuitable Materials at the Loco Spoils during Phase 2.

GPS Equipped Scraper Assisted by GPS dozer and a Fleet of Conventional Scrapers Constructing an “A” Channel on the North Loco Spoils, Phase 3. Completion of this Project Anticipated for Fall 2012.



Color Isopach Map of Cut and Fill Depths for the North Loco Spoils Contract Drawings. This Method of Displaying the Cut/Fill Information Helps the Potential Bidders to Understand the Mass Movements Required to Build the Project, and Assists the Contractor During Construction and Daily Planning.