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DIVISION OF RECLAMATION
MINING AND SAFETY

Bureau of Land Management 2850 Youngfield St Lakewood CO, 80215

# PLAN OF OPERATIONS

SSG Mining Un-Patented Claim(s), Alice Yankee Hill DISTRICT, Clear Creek County, Colorado

## Colorado Claim Holder:

SSG Mining, Inc. / Jeff Carter 15954 Jackson Ck Pkwy B281 Monument CO 80132 719-237-5914 jc751 1999@yahoo.com

## Type of Mining Operation

Collecting samples, opening audits with mechanized equipment from historic mine dumps and audits to evaluate the grade of contained metals. Removal and reprocessing of material with economic values.

### Location of Activities

1/4	Section	Township	Range
NE	1	35	74W
No. 2: 39° No. 3: 39°	49' 16.57"N -105 49' 12.11"N -105 49' 04.65"N -105 49' 09.48"N -105	° 36' 49.70" W ° 36' 06.00" W	NE Corner SE Corner SW Corner NW Corner

#### Landowner

**US Forest Service** 

Contact: Leslie McFadden 970-295-6651

# Description of the Operation

SSG Mining proposes to evaluate the grade of mine dumps associated with the mining claim complex. Research indicates that significant grades of Gold & Silver, are possible in these dumps due to the geologic character of the disseminated mineralization, that made ore delivered to the mill difficult to hand-sort or high-grade.

Access to the site is along the Cumberland Gulch Road 0r Mine Road in the Town of Alice. These are the existing roads that access the upper and lower parts of the project area. No new roads will be created. No trees should need to be removed.

Sample collection will be accomplished by digging pits or short trenches into the surface of the mine dumps using a Kubota kx91 compact-excavator or similar machine. The track-mounted kx91 has a weight of 8,000 pounds, a 16 inch-wide bucket, a depth-reach of 10.5 feet and a track-width of 5' 1". The trenches will be kept as short as possible yet long enough to allow a sample to be extracted from a maximum depth of -10 feet. The trenches will not be physically accessed; instead, the bucket will be used to scrape the side of the trench to dislodge material, and then bring that material up to the surface where it will be sampled. Each sample will represent an approximate 5 foot vertical interval of the dump. High-grade material or abrupt changes in composition of material could dictate shorter or longer sample intervals at the site.

First-pass sampling on dumps will be conducted on systematic grid-basis with approximate 10-foot spacing between sample lines and sample sites. This specific unit-size to the grid may be modified slightly for a best-fit to the size and geometry for the mining claim. In order to fully access the mine dumps it will be necessary to cut tracks perpendicular to the fall line of the dumps. Material from the track will be placed on the upper bank of the track.

It is anticipated that only parts of the dump will have grades that will sustain economic reprocessing. Additional sampling may be necessary surrounding those samples that show economic grades in first-pass samples to determine the extent of the mineralization in non-homogenous areas. Rapid turn-around of analyses at the ore's present will allow immediate follow-up and help to define the distribution of metals in the mine and the mine dump.

Testing will begin as soon as possible following the acceptance of the Plan of Operations. A geologist will be on-site to supervise the work throughout the testing period. It is anticipated that the program could take approximately ten days to complete.

SSG Mining will follow best management practices including the use of properly maintained equipment, weed-free equipment and experienced personnel, and will employ safeguards such as having spill-kits available in the case of fuel or hydraulic leaks.

#### Respectfully Submitted

Jeff Carter, President SSG Mining, Inc. 719-237-5914