Photo DKB-2-22 Looking toward adit from stream level—note dead trees and FeOx terraces
Photo DKB-2-23 Looking towards collapsed cabin from stream level
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
<td>Alt: 11220 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5935°</td>
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<tr>
<td></td>
<td>Long: W 105.8356°</td>
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### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit with small dump; ~2000 square feet disturbed area

<table>
<thead>
<tr>
<th>Good Site Access? Yes ☒ No</th>
<th>Good Equipment Access? ☒ Yes No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe Access:</td>
<td>Short hike from jeep road up moderate slope</td>
</tr>
</tbody>
</table>

Mineralization:
Quartz, sericite, pyrite, with geothite-limonite, and jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

<table>
<thead>
<tr>
<th>Wetlands Present? Yes ☒ No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Threatened or Endangered Species? Yes ☒ No Unknown</th>
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</thead>
</table>

Site Photos: Roll No. DKB-3 (list photo numbers and description)
DBK-3-2-Looking toward collapsed adit
Photo DKB-2-24 Pool of water from adit showing organic? sheen
Photo DKB-3-2 Looking toward collapsed adit
# AGS Mine Site Field Form

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<th>Field Description:</th>
<th>AGS Feature Number: AGS-70</th>
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- Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
- Collapsed adit with small dump; ~2000 square feet

<table>
<thead>
<tr>
<th>Good Site Access? ☑ Yes ☐ No</th>
<th>Good Equipment Access? ☐ Yes ☑ No</th>
</tr>
</thead>
</table>

Describe Access: Short hike up moderate slope from jeep road

Mineralization:
Quartz, sericite, pyrite, goethite-limonite, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

<table>
<thead>
<tr>
<th>Wetlands Present? ☑ Yes ☐ No</th>
<th>Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown</th>
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</table>

Describe:

Site Photos: Roll No. DKB-3 (list photo numbers and description)
DKB-3-3-Looking down dump; DKB-3-4-Looking toward adit.
<table>
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<tr>
<th>AGS MINE SITE FIELD FORM</th>
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<td>Owner(s): USFS</td>
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Field Description: AGS Feature Number: AGS-71 Grid Location: J6

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump; ~1400 square feet disturbed area. Site is immediately north of AGS-121.

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☒ Yes ☐ No
Describe Access:
On side of jeep road

Mineralization:
Quartz, sericite, pyrite, and limonite-jarosite, limonite-geothite oxidation

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-3 (list photo numbers and description)
DKB-3-6-Looking at dump; DKB-3-7-Looking at dumps at AGS-71(right) and AGS-122 (left).
DKB-3-6 Looking up dump toward collapsed adit
DKB-3-7 Looking at dumps at AGS-71 (right) and AGS-122 (left)
AGS MINE SITE FIELD FORM

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<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair</td>
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<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
<td>Alt: 11905 Feet</td>
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<tr>
<td>Address:</td>
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</table>

Field Description: Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit (very small—may be a trench) with dump spilling over cliff; ~1000 square feet disturbed; wooden timbers/debris present

AGS Feature Number: AGS-72
Plate 1 Grid Location: 15

Good Site Access? ☑ Yes ☒ No
Good Equipment Access? ☑ Yes ☒ No

Describe Access:
Steep hillside with cliff band

Mineralization:
Drusy quartz with no obvious sulfides, jarosite-limonite-hematite oxidation

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☒ Unknown

Describe:

Site Photos: Roll No. DKB-3 (list photo numbers and description)
DKB-3-8-Looking down dump towards cliff
Project: Peru Creek
CO01DE-143
Quadrangle: Montezuma

Mine Name:
Sec.25 T5S R76W

Claim Name(s): 89' W of Bismuth Silver MS# 2209
Inspected By: Roger Melick

Owner(s): USFS
Date: 9/22/01
Alt: 11850 Feet

Address:
Lat: N 39.5877°
Long: W 105.8416°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed inclined edit, trench, and dump in avalanche path; ~2700 feet disturbed area

AGS Feature Number: AGS-73
Grid Location: J5

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Moderate to steep slope ~25 degrees in avalanche track

Mineralization:
Quartz, sericite, pyrite, aresenopyrite(?), geothite-limonite, jarosite-limonite, and limonite boxworks

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral seepage from adit with pooling in trench

Wetlands Present? ☒ Yes ☐ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:
Ephemeral pooling in trench has aquatic sedges. Note there is a spring approximately 30' lower and 100' to south in gully

Site Photos: Roll No. DKB-3 (list photo numbers and description)

DKB-3-9-Looking north at AGS-73; note that some of the dump is obscured by vegetation
DKB-3-9 Looking north at AGS-73; note that some of the dump is obscured by vegetation
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name: Sec.25 T5S  R76W
股市名

Claim Name(s): ~150' SW of Bismuth Silver MS# 2209  Inspected By: Dorinda Bair, Roger Melick

Owner(s): USFS  Date:9/22/01  Alt:11935 Feet

Address: Lat:N 39. 5872’
Long:W 105. 8413’

Field Description:  AGS Feature Number: AGS-74
Grid Location: J5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Partially collapsed adit (24" x 18" opening) and dump; dump material has washed to approximately 200' downhill

Good Site Access? □ Yes ☒ No  Good Equipment Access? □ Yes ☒ No
Describe Access:
Hike up moderately steep slope

Mineralization:
Desseminated to massive pyrite with trace sphalerite; quartz; jarosite-limonite oxidation.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None-seasonal seepage @ south side of adit, however, this may be a collection point for snow (neve hollow), moss at portal

Wetlands Present? □ Yes ☒ No  Threatened or Endangered Species? □ Yes □ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-3 (list photo numbers and description)

DKB-3-10-Worker holding massive pyrite on dump; DKB-3-11-Looking at portal
DKB-3-10 Massive pyrite on dump

DKB-3-11 Looking at portal
### AGS MINE SITE FIELD FORM

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<td>Claim Name(s):</td>
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</table>

#### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small collapsed adit with dump in steep rocky area above talus; ~1000 square feet disturbed

Good Site Access? [  ] Yes ☒ No
Good Equipment Access? [  ] Yes ☒ No
Describe Access:
Very steep, rocky, brushy area above talus and in avalanche path

Mineralization:
Weak quartz, sericite, pyrite, goethite-limonite and jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? [  ] Yes ☒ No
Describe:

Threatened or Endangered Species? [  ] Yes [ ] No ☒ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)
No photograph
**AGS MINE SITE FIELD FORM**

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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
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<td>Address:</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump (dump is washing/sliding down hill); ~4000 square feet disturbed

**AGS Feature Number:** AGS-76

**Grid Location:** J5

Good Site Access? [ ] Yes [x] No  
Describe Access: Located on steep slope

Good Equipment Access? [ ] Yes [x] No

Mineralization:
Drusy vuggy quartz with pyrite, sphalerite, jarosite-limonite, and kaolinite (?)

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? [ ] Yes [x] No
Describe:

Threatened or Endangered Species? [ ] Yes [ ] No [x] Unknown

Site Photos: Roll No. DKB-3 (list photo numbers and description)

DKB-3-12-Looking at adit; DKB-3-13-Looking down dump
DKB-3-13 Looking down dump
AGS MINE SITE FIELD FORM

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<td>Claim Name(s):</td>
<td>Inspected By: Roger Melick</td>
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</table>

Field Description: AGS Feature Number: AGS-77
Grid Location: K5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Adit with dump above talus and treeline but below krumholtz

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Faint trail to site, ~300' on contour, N of road on steep sided slope

Mineralization:
Quartz, sericite, pyrite, sphalerite, possible arsenopyrite, geothite-limonite, jarosite-limonite, limonite boxwork

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
No photograph
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Allan Emory
Sec.25 T5S R76W

Claim Name(s): Allan Emory MS# 8517
Inspected By: Roger Melick, Dorinda Bair

Owner(s): Herbert C. Young
Date: 9/22/01
Alt: 11800 Feet

Address: 3604 Brentwood Dr., Colleyville, TX 76034-8643
Lat: N 39.58340°
Long: W 105.8406°

Field Description:

Partially collapsed mine portal with extensive dumps, Warden gulch road ends at the Allan Emory mine. Abundant rusty pipe, rail, and wood from collapsed buildings. Dry stack is also present. Disturbed area is approximately 80,000 square feet.

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☒ Yes ☐ No
Describe Access:
Site at end of the Warden gulch road.

Mineralization:
Quartz, sericite, pyrite, arsenopyrite, sphalerite, galena, chalcopyrite (?), smokey/grey sulfides, jarosite-limonite, geothite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral discharge from portal, sheet wash evident on dump, and water could be heard dripping in partially collapsed adit.

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
The dumps and adit are not in direct contact with wetlands, but material from these dumps and others at the head of this basin are coming into contact with the headwaters of Warden gulch by avalanche action.

Site Photos: Roll No. DKB-3; DKB-4 (list photo numbers and description)

DKB-3-14 Looking from lower dump to access road; DKB-3-15 Looking northwest along cribbing at base of dump on road below adit; DKB-3-17 Partially collapsed portal with collapsed building and dry stack; DKB-3-19 Looking south from adit; DKB-4-8 Looking west from across basin at Allan Emory mine (AGS-8).
DKB-3-14 Looking from lower dump to access road

DKB-3-15 Looking northwest along cribbing at base of dump on road below adit
DKB-3-17 Partially collapsed portal with collapsed building and dry stack

DKB-3-19 Looking south from adit
DKB-4-8 Looking west from across basin at Allan Emory mine (AGS-78)
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name: Allan Emory  Sec.25 T5S R76W

Claim Name(s): ~66' NE of Allan Emory MS# 8517  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 9/22/01  Alt: 12105 Feet

Address:  Lat: N 39. 5840°

Long: W 105. 8410°

Field Description:  AGS Feature Number: AGS-79

Grid Location: K5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Open adit and dump that has slid/washed downhill. Feature is just north of Allan Emory mine.

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Site is on a recently constructed trail.

Mineralization:
MnOx, limonite-jarosite, no obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)

DKB-4-8-Looking west from across basin at AGS-79 which is in the far right of the picture
DKB-4-8 Looking west from across basin at AGS-79 which is in the far right of the picture
### AGS MINE SITE FIELD FORM

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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Shaft next to hiking trail.

![Diagram](Diagram)

**AGS Feature Number:** AGS-80

**Grid Location:** J5

**Good Site Access?** ☑ Yes ☐ No
**Good Equipment Access?** ☐ Yes ☑ No

**Describe Access:**
Next to newly constructed trail.

**Mineralization:**
Argillic alteration, no visible sulfides.

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)
None

**Wetlands Present?** ☐ Yes ☑ No

**Describe:**

**Threatened or Endangered Species?** ☐ Yes ☑ No ☐ Unknown

**Site Photos:** Roll No. DKB-3 (list photo numbers and description)

DKB-3-25-Looking down shaft
**AGS MINE SITE FIELD FORM**

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<td>Inspected By: Dorinda Bair</td>
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<td>Owner(s): Herbert C. Young</td>
<td>Date: 9/22/01</td>
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<td>Long: W 105.8418°</td>
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</table>

**Field Description:**

Mine workings, dumbs, tailings, etc.: (list individually with GPS coordinates)  
Collapsed shaft/pit with small dump.

![Diagram](image)

Good Site Access? □ Yes □ No  
Good Equipment Access? □ Yes □ No  
Describe Access:  
Moderate slope above hiking trail.

Mineralization:  
Quartz, sericite, pyrite, MnOx, hematite(?)

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? □ Yes □ No  
Threatened or Endangered Species? □ Yes □ No □ Unknown  
Describe:  

Site Photos: Roll No. DKB-4 (list photo numbers and description)  
DKB-4-1-Looking down shaft/pit; DKB-4-2-Looking down dump
AGS MINE SITE FIELD FORM

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Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench with dump

Good Site Access? ☐ Yes ☒ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Steep, grassy, hummocky slope in wide avalanche track. Very faint trail accesses this area.

Mineralization:
Quartz, sericite, pyrite, sphalerite, galena, chalcopyrite, Copper Oxide, geothite-limonite, bornite, arsenopyrite, smokey (grey) sulfices, quartz stockworks, angular boxwork in quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral sheetwash; dry on 9/22/01

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)
DKB-4-3-Top of dump at end of trench; DKB-4-8-Looking across basin at AGS-82 in center of picture.
DKB-4-3 Looking northeast across top of the dump

DKB-4-8 Looking west from across basin at AGS-82 is in the center of the picture
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.25 T4S  R76W

Claim Name(s):  Inspected By: Roger Melick

Owner(s): USFS  Date: 9/22/01  Alt: 11995 Feet

Address:  Lat: N 39.5821°

Long: W 105.8409°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump with rail located near floor of basin at the end of the road extending from Allan Emory mine.

AGS Feature Number: AGS-83  Grid Location: K5

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☒ Yes ☐ No
Describe Access:
End of the road extending from the Allan Emory mine.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz stockworks, veins, sphalerite, galena, smokey (grey) sulfides, silicified quartz monzonite, goethite-limonite, jarosite-limonite, quartz monzonite breccia with angular clasts.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Seepage from toe of dump in talus. (frozen 9/22/01)

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)

DKB-4-8-Looking west from across basin at AGS-83 located in the left of the photograph
DKB-4-8 Looking west from across basin at AGS-83 located in the left of the picture
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No:</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CO01DE-143</td>
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<table>
<thead>
<tr>
<th>Mine Name:</th>
<th>Sec.30 T4S</th>
<th>R75W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breganza Ext. MS#17719</td>
<td></td>
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<table>
<thead>
<tr>
<th>Claim Name(s):</th>
<th>Inspected By:</th>
<th>Dorinda Bair</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Owner(s): Elsie P. Connable</th>
<th>Date: 9/22/03</th>
<th>Alt: 11990 Feet</th>
</tr>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Address: C/O Jan Christiansen, 14305 Tahoe Ct., Grass Valley, CA 95945</th>
<th>Lat: N 39.5816°</th>
<th>Long: W 105.8377°</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

**Field Description:**

AGS Feature Number: AGS-84  
Grid Location: K6

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit adjacent to avalanche track, lots of timber and metal debris, this is the top of an old tram so there are cables extending to the creek bottom below.

Good Site Access? ☒ Yes ☐ No  
Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Steep climb up scree slope on moderately good goat path.

Mineralization:

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Seasonal adit discharge—Moss growing around portal of adit. In talus below dump, a stream emerges from talus that could have contact with dump material. There are 2' x 2' blocks of quartz with 20% to 30% sulfides located approximately 100 vertical feet below adit where the air still smells of sulfides.

Wetlands Present? ☒ Yes ☐ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:
Stream emerging from talus described above joins the head waters of Warden Gulch.

Site Photos: Roll No. DKB-3; DKB-4 (list photo numbers and description)

DKB-4-9 Looking down at Warden Gulch from edge of dump; DKB-4-10 Looking down at Warden Gulch from edge of dump; DKB-3-23 Looking east across basin at AGS-84 which is the lowest feature
Not too scale

Avalanche chute

60' x 25'

Collapse

16'

N 91° 34.891'
W 105° 00.264'

Last train Bull wheel

50' lined debris in talus

Large 2' x 2' rocks of Qtz. sulfides (epy, py)

W/ 20-30% W

Fe-stained stream bed emerging from dump

11900' 51'
N 91° 34.933'
W 105° 00.264'

Air still smells like sulfides here.
DKB-4-9 Looking down at Warden Gulch from edge of dump

DKB-4-10 Looking down at Warden Gulch from edge of dump
DKB-3-23 Looking east across basin at AGS-84 which is the lowest feature
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T4S R76W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
<td>Alt: 12156 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5807°</td>
<td>Long: W 105.8400°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Prospect pit and small waste dump—looks like a very rusty looking smear in talus on headwall of Warden Gulch.

```
N
```

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
Very steep and cliffty area.

Mineralization:
Goethite-limonite in veins and on joint planes in Idaho Springs formation.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
Ephemeral surface drainage—sheet wash from melting snow? Long blood red (hematite) looking train below dig.

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown

Describe:

Site Photos: Roll No. DKB-3 (list photo numbers and description)  
DKB-3-21-Close up of AGS-85 looking south from Allan Emory area; DKB-3-22-Looking south from Allan Emory area.
DKB-3-21 Closer view of AGS-85 looking south from Allan Emory area

DKB-3-22 Looking south from Allan Emory area
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name:
Claim Name(s): Braganza Ext. MS# 17719

Owner(s): Elsie P. Connable
Date: 9/22/01

Address: C/O Jan Christiansen, 14305 Tahoe Ct., Grass Valley, CA 95945
Lat: N 39.5810°
Long: W 105.8370°

All: 12194 Feet

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump, east of avalanche path and cliffs located slightly east and above AGS-84.


Good Site Access? □ Yes □ No
Good Equipment Access? □ Yes □ No
Describe Access:
Difficult scramble up gully and talus to site. Alternative route would be up Morgan Gulch 4WD road and then down rough hummocky slope to site. There is a faint trail from this road.

Mineralization:
Quartz, sericite, pyrite, quartz stockwork and veins to 30 cm, in silicified and brecciated Idaho Springs formation.
Oxidation is goethite-limonite, jarosite-limonite. There are also quartz boxworks after pyrite and limonite boxworks after pyrite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
There is no drainage from the feature. The feature is on the east flank of an avalanche starting zone.

Wetlands Present? □ Yes □ No
Threatened or Endangered Species? □ Yes □ No □ Unknown
Describe:

Site Photos: Roll No. DKB-3; DKB-4 (list photo numbers and description)

DKB-3-23 Looking across the basin at AGS-86 (in the middle of the photograph); DKB-4-11 Looking up at AGS-86 from AGS-84
DKB-3-23 Looking across the basin at AGS-86 (in the middle of the photograph)
DKB-4-11 Looking up at AGS-86 from AGS-84
**AGS MINE SITE FIELD FORM**

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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.19 T4S R76W</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
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<td>Claim Name(s): ~220' southeast of Canadian MS# 1073A</td>
<td>Date:9/23/01</td>
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<td>Lat: N 39.6035°</td>
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<td>Address:</td>
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</table>

**Field Description:**

Mineworkings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and mine dump. Spruce and aspen are growing on dump.

![Diagram](image)

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Stiff hike through aspen and pine forest.

Mineralization:
Quartz monzonite host rock (porphyritic) with weak jarosite and weak argillic alteration. Copper oxides, sphalerite, no visible pyrite. Some of the quartz monzonite is silicified.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)
DKB-4-15-Looking south down dump; DKB-4-16-Looking north at collapsed adit
### AGS MINE SITE FIELD FORM

<table>
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<tr>
<td>Mine Name:</td>
<td>Sec.24 T4S R76W</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
</tr>
<tr>
<td>Claim Name(s):</td>
<td>Date: 9/22/01 Alt: 11096 Feet</td>
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<td>Owner(s): USFS</td>
<td>Lat: N 39.6066°</td>
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<td>Address:</td>
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### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump.

- Good Site Access? ☑ Yes ☐ No
- Good Equipment Access? ☐ Yes ☑ No
- Describe Access:
  - ~200' from old road that connects with the road up Chihuahua gulch. Not sure condition all the way to Chihuahua gulch road but probably accessible with heavy equipment.

- Mineralization:
  - Very weak quartz, sericite, pyrite, MnO2 relatively barren site. Weak goethite-limonite and jarosite-limonite. Host rock is quartz monzonite.

- Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
  - None

- Wetlands Present? ☐ Yes ☑ No
- Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
- Describe:

- Site Photos: Roll No. DKB-4 (list photo numbers and description)
  - DKB-4-17-Looking down at dump. Green pack is lying in the adit area.
AGS MINE SITE FIELD MAP

Currant bushes
Juniper, grasses/sedge
Thistle growing on dump

Chihuahua Gulch Rd.

GPS 11093' ± 2'2
1 29° 36.395'
W 105° 50.318'
DKB-4-17 Looking down at dump. Green pack is lying in the adit area.
# AGS Mine Site Field Form

<table>
<thead>
<tr>
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</tr>
<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
<td>Alt: 11378 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.6078°</td>
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<tr>
<td></td>
<td>Long: W 105.8382°</td>
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</tbody>
</table>

## Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit-most of dump has slid down the hill. Timbers sticking out of collapsed adit. Dump scattered over ~300 vertical feet.

![Diagram](attachment:diagram.png)

- Good Site Access? ☑️ Yes ☐ No
- Good Equipment Access? ☑️ Yes ☐ No
- Describe Access:
  Very steep goat trail to adit almost 200 vertical feet above old road.

- Mineralization:
  MnO₂ with limonite staining, vuggy quartz veins, calcite, and no visible sulfides. Host rock is a fine grained gabbro possibly a dike.

- Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
  None

- Wetlands Present? ☑️ Yes ☐ No
- Threatened or Endangered Species? ☐ Yes ☑️ No ☐ Unknown
- Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)

DKB-4-18 Looking across top of dump at timber sticking out of adit,
DKB-4-18 Looking across dump at timber sticking out of adit.
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.18 T5S R75W</td>
<td></td>
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<tr>
<td>Claim Name(s): Rudolph MS# 1544A</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Bryan Kye Burris</td>
<td>Date: 9/23/01</td>
<td>Alt: 12093 Feet</td>
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<tr>
<td>Address: 1 Tenya Ln, Englewood, CO 80110</td>
<td>Lat: N 39.6197°</td>
<td>Long: W 105.8225°</td>
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</table>

Field Description:  
AGS Feature Number: AGS-90  
Grid Location: D8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Old cabin, mine site, pits, trenches, shafts, collapsed adit(s), and possible arristra(?).

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No

Describe Access:  
Road up Chihuahua gulch connects with road up Ruby creek to site. Road is in pretty good shape (9/23/01) requiring some work at stream crossings.

Mineralization:  
Breccia/shear zone, vuggy quartz, sericite, galena, sphalerite, pyrite, chalcopyrite, Mn (wad), barite, and smokey (grey) sulfides. Host rocks are quartz monzonite, Idaho Springs formation, and possibly gabbro. Lots of oxidation: geothite-limonite, jarosite-limonite, wad.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
Adit is discharging at ~10-20 gallons per minute.

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown

Describe:  
Wetlands and possible spring at collapsed adit (adit is near stream level on the north side of Ruby creek), sedges, mosses, ferns, marsh mallows, willows, and grasses. *Not much FeOx around discharge.

Site Photos: Roll No. DKB-4 (list photo numbers and description)  
DBK-4-22-Bullwheel for shaft? Or possible arristra?; DKB-4-24-Looking west down Ruby creek valley; DKB-4-23-Collapsed adit with discharge; DKB-4-26-Looking east of cabin at disturbed ground beyond cabin; DKB-4-27 Looking east at cabin towards head of Ruby creek valley.
DKB-4-22 Bullwheel for shaft? Or possible arristra?

DKB-4-24 Looking west down Ruby creek valley
DKB-4-23 Collapsed adit with discharge
**AGS MINE SITE FIELD FORM**

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<tbody>
<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/01</td>
<td>Alt: 11642 Feet</td>
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<td>Address:</td>
<td>Lat: N 39.6126°</td>
<td>Long: W 105.8497°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two adits (upper and lower) and dump with rail and wood debris. Willows, grass, tundra plants growing on dump.

![Diagram of mine site with GPS coordinates and markings]

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Stiff hike to site on steep slope

Mineralization:
Quartz, sericite, pyrite, galena, sphalerite, chalcopyrite, quartz is vuggy, host rock is quartz monzonite. Very little mineralization. Trace MnO2.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☒ Yes ☐ No
Threatened or Endangered Species? ☐ Yes ☒ No ☐ Unknown
Describe:
There is a hollow at the top of the dump where snow collects (nevation hollow) but no evidence of drainage from adit or seeps related to that. There is a wetland below at break in slope.

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

- **Project:** Peru Creek
- **Project No:** CO01DE-143
- **Quadrangle:** Montezuma
- **Mine Name:**
- **Claim Name(s):** ~357' E of St Lawrence MS# 7560
- **Inspected By:** Dorinda Bair
- **Owner(s):** USFS
- **Date:** 9/23/01
- **Alt:** 11,351 Feet
- **Address:**
  - **Lat:** N 39.6067°
  - **Long:** W 105.8490°

**Field Description:**

- Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
  - Small collapsed adit and dump

![Diagram of mine workings](attachment:mine_diagram.png)

- **Good Site Access?** ☑ Yes ☐ No
- **Good Equipment Access?** ☑ Yes ☐ No
- **Rough steep hike to site.**

**Mineralization:**

Copper oxide, MnO2, argillic alteration, trace sphalerite, quartz, sericite, pyrite. Mineralization is not strong. Host is porphyritic quartz monzonite.

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)

None

- **Wetlands Present?** ☑ Yes ☐ No
- **Threatened or Endangered Species?** ☑ Yes ☐ No ☐ Unknown
- **Describe:**

**Site Photos:** Roll No. _____ (list photo numbers and description)

None
# AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
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<tbody>
<tr>
<td>Mine Name:</td>
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<td>Sec.24 T5S R76W</td>
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<tr>
<td>Claim Name(s): ~315' E of St Lawrence MS#7560</td>
<td>Inspected By: Roger Melick</td>
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<td>Owner(s): USFS</td>
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<td>Address:</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small collapsed adit/trench and dump.

![Diagram showing mine workings and adit/trench](image)

**AGS Feature Number:** AGS-93
**Grid Location:** F4

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
On steep heavily timbered (old growth) slope.

Mineralization:
Very weak quartz, sericite, pyrite. Pyrite is disseminated, quartz is in small vuggy veins and stockworks in narrow brecciated/shear. Host is quartz monzonite. Minor goethite-limonite and MnOx.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name:
Sec.24 T5S R76W

Claim Name(s): ~8' W of Chihuahua Lode MS# 7561
Inspected By: Roger Melick

Owner(s): USFS
Date: 9/23/01
Alt: 10977 Feet

Address:
Lat: N 39.6054°
Long: W 105.8469°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small collapsed adit/trench and dump in aspens.

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
Steep rocky, forested slope. Ledgy in 2nd growth aspens.

Mineralization:
quartz (quartz is vuggy), sericite, pyrite, sphalerite galena, smokey (grey) sulfides in quartz veins, geothite-limonite, minor jarosite-limonite, MnOx (wad). Very narrow breccia/shear with angular clasts in quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No

Describe:

None

Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

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<tbody>
<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s): Chihuahua Lode MS# 7561</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): Harland K. Stuart</td>
<td>Date: 9/23/01</td>
<td>Alt: 10905 Feet</td>
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<tr>
<td>Address: 394 Viewmont, Benicia, CA 94510</td>
<td>Lat: N 39.6049°</td>
<td>Long: W 105.8470°</td>
</tr>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump with juniper and spruce growing on top of the dump. Aspen flanking the dump.

![Diagram](image_url)

**Good Site Access?** ☐ Yes ☒ No
**Describe Access:**
Steep hike through trees.

**Good Equipment Access?** ☐ Yes ☒ No

**Mineralization:**
Quartz, sericite, pyrite, argillic alteration, limonite-jarosite staining on dump with 5-10% goethite. Dump is yellow-orange brown. Host rock is quartz monzonite.

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)
None

**Wetlands Present?** ☐ Yes ☒ No

**Threatened or Endangered Species?** ☐ Yes ☐ No ☒ Unknown

**Describe:**

**Site Photos: Roll No. ____** (list photo numbers and description)
None
### AGS MINE SITE FIELD FORM

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<td>Claim Name(s): Chhuahua Lode MS# 7561</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): Harland K. Stuart</td>
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<td>Alt: Feet</td>
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<td></td>
<td>Long: W 105.8475°</td>
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</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits with small dump. Sheet metal and stove parts lying around site. Aspen and conifers growing around dump.

![Diagram of mine site with GPS coordinates and notes on vegetation]

Mineralization:
Quartz (vuggy), sercite, pyrite, sphalerite(?), goethite-limonite-jarosite, on dump. A matrix supported breccia with angular fragments is present in the dump material. Host rock is quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td>Sec.24 T5S R76W</td>
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<tr>
<td>Claim Name(s): ~65' W of Chihuahua Lode MS# 7561</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/23/01</td>
<td>Alt: 10761 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.6040°</td>
<td>Long: W 105.8478°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two old trenches/collapsed adits with dump and dry stack. Trees growing in trenches/adits look like they are 50+ years old.

![Diagram of mine site with labels for rocks, adits, and trenches]

Good Site Access? ☐ Yes ☒ No  
Good Equipment Access? ☐ Yes ☒ No
Describe Access: Moderate-steep slope, rocky forested slope with thick aspen growth.

Mineralization:
No visible sulfides. Argillically altered monzonite (dark phase), possible siderite-ankerite alteration.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

<table>
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<th></th>
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<td>Mine Name:</td>
<td>Sec.19 T5S R75W</td>
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<td>Claim Name(s):</td>
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<td>Owner(s):</td>
<td>Date:9/24/01</td>
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<td>Address:</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Two prospect pits, one with a dump, three short trenches, two collapsed adits with dumps, one shaft with a dump. These features are spread out over an area of ~390' x 100' in the alpine grassy zone adjacent to a steep rocky ridge on the east. The ground is disturbed between these features.

**AGS Feature Number:** AGS-98  
**Grid Location:** G6

**Good Site Access?** □ Yes ❋ No  
**Good Equipment Access?** □ Yes ❋ No

**Describe Access:**  
Along steep, rocky, ridge, flanked by avalanche paths above timber line.

**Mineralization:**  
Weak quartz-sericite-pyrite, altered quartz monzonite in 10' wide shear zone. Sulfide disseminated in quartz monzonite and quartz-rylite veins up to 1-10 cm wide. Pyrite disseminations are sparse. Smokey (grey) sulfide, anhydrite, goethite-limonite, weak jarosite-limonite and MnO2 (wad).

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)  
None

**Wetlands Present?** □ Yes ❋ No  
**Threatened or Endangered Species?** □ Yes □ No ❋ Unknown

**Describe:**

**Site Photos:** Roll No. DKB-5 (list photo numbers and description)  
DKB-5-2-looking west down slope; DKB-5-3-looking east at largest pit.
DKB-5-2 Looking west down slope at disturbed ground

DKB-5-3 Looking east at largest pit
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name: Buda</td>
<td>Sec.19 T5S R75W</td>
<td>Inspected By: Dorinda Bair Roger Melick</td>
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<tr>
<td>Claim Name(s): ~110’ NW of Chicago Lode MS# 1982</td>
<td>Date: 9/24/01</td>
<td>Alt: 12020 Feet</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Four collapsed adits, several small prospect pits, and three large composite dumps within talus/boulder fields. Abundant wood debris (timbers).

Good Site Access? [ ] Yes [ ] No

Describe Access:

Very steep grassy alpine slopes with faint trail switch-backs coming up from the Chihuahua gulch side.

AGS Feature Number: AGS-99

Grid Location: F6

Mineralization:

Quartz-sericite-pyrite, vuggy quartz, ~20’ wide shear zone, quartz veins 1-20 cm wide, galena, pyrite, chalcopyrite(?), abundant MnOx-staining, MnOx (wad), goethite-limonite, jarosite-limonite, in quartz monzonite.

Some pyrite disseminations in host rock and light propyollization

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)

Ephemeral discharge at base of lowest dump that enters talus. There is a nevation hollow here. No FeOx staining at this discharge but MnOx staining present. Discharge area was dry on 9/24/01.

Wetlands Present? [ ] Yes [ ] No

Threatened or Endangered Species? [ ] Yes [ ] No [ ] Unknown

Describe:

Nevation hollow at base of dumps.

Site Photos: Roll No. DKB-5 (list photo numbers and description)

DKB-5-5-Looking east towards ridge at collapsed upper adit; DKB-5-10-Looking east from base of lowest dump at ephemeral discharge
DKB-5-5 Looking east towards ridge at collapsed upper adit
DKB-5-10 Looking east from base of lowest dump at ephemeral discharge
## AGS MINE SITE FIELD FORM

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<tr>
<td>Mine Name:</td>
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<td>Sec.18 T5S R75W</td>
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<tr>
<td>Claim Name(s): Isabel No.1 MS# 19162</td>
<td>Inspected By: Roger Melick, Dorinda Bair</td>
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<tr>
<td>Owner(s): Summit County Board of Commissioners</td>
<td>Date: 9/24/01</td>
<td>Alt: 12640 Feet</td>
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<tr>
<td>Address: P.O.Box 68, Breckenridge, CO 80424</td>
<td>Lat: N 39.6136°</td>
<td>Long: W 105.8226°</td>
</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Shaft and dump with two buildings (one collapsed and one standing) in saddle between Cooper and Ruby mountains. Various building materials (nails, hinges, door knobs, broken glass) and old stove.

![Diagram of mine site]

Good Site Access? □ Yes ☑ No

Describe Access: Long and steep hike to saddle.

Good Equipment Access? □ Yes ☑ No

Mineralization:
Quartz-sericite-pyrite, chalcopyrite, galena(?), sphalerite(?), jarosite-limonite, goethite-limonite. One piece of dump material has an 8 inch quartz vein with sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge, but snow near shaft (9/24/01) and collapsed building and shaft are in nevacion hollow.

Wetlands Present? □ Yes ☑ No

Describe: Threatened or Endangered Species? □ Yes ☑ No ☑ Unknown

Site Photos: Roll No. DKB-5; DKB-6 (list photo numbers and description)

DKB-5-24 Looking east towards AGS-100 located in the saddle; DKB-6-2 Looking north over shaft, at snow and standing building. Gray's Peak is in the background; DKB-6-3 Looking southeast at edge of dump.
DKB-5-24 Looking east towards AGS-100 located in the saddle
DKB-6-2 Looking north over shaft, at snow and standing building. Gray’s Peak is in the background.
Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.18 T5S R75W

Claim Name(s): Cooper MS# 1972
Inspected By: Roger Melick, Dorinda Bair

Owner(s): Chihuahua Mining and Milling Co.
Date: 9/24/01
Alt: 12380 Feet

Address: C/O Don Leonard, P.O.Box 26, Estes Park, CO 80517
Lat: N 39.6105°
Long: W 105.8238°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Inclined shaft and dump with dewatering channel(?) with drystack denoting channel. Shaft is open and drops at least 150'. ***This is a dangerous opening.

Good Site Access? Yes ☑ No   Good Equipment Access? Yes ☑ No
Describe Access:
Steep, grassy alpine slope in wide, unconfined avalanche path.

Mineralization:
Quartz-sericite-pyrite, pyrite-bearing quartz veins 1-5 cm wide, goethite-limonite, jarosite-limonite, MnOx-staining, shear zone in quartz monzonite, and disseminated pyrite in quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Possible dewatering channel(?), but no discharge. Grasses present and the area looks seasonally wet, possibly from snow.

Wetlands Present? Yes ☑ No
Threatened or Endangered Species? Yes ☑ No ☑ Unknown
Describe:
Very small seasonal wet spot in dewatering channel(?)

Site Photos: Roll No. DKB-6 (list photo numbers and description)

DKB-6-6 Looking down incline shaft; DKB-6-7-Dewatering channel(?) with drystack.
DKB-6-6 Looking down incline shaft
DKB-6-7 Dewatering channel (?) with drystack
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit (?) and dump with drystack shelter, and wood and metal debris. An old prospectors trail/road accesses the site from the east.

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Steep hike on south side of Cooper mountain. Prospector's trail is gone in places.

Mineralization:
Quartz-sericite-pyrte in quartz monzonite. MnO2, goethite-limonite, jarosite-limonite, and bladed barite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. DKB-6 (list photo numbers and description)
DKB-6-8-Looking cown dump; DKB-6-9-Looking at collapsed adit.
AGS MINE SITE FIELD FORM

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<tr>
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<th>Project No: CO01DE-143</th>
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<tbody>
<tr>
<td>Mine Name:</td>
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<tr>
<td>Sec.18 T5S R75W</td>
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<tr>
<td>Claim Name(s): ~13' W of Cooper MS#1972 and ~90 SE of Pittsburg MS# 19172</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/24/03</td>
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<tr>
<td>Address:</td>
<td>Alt: 12347 Feet</td>
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<tr>
<td>Lat: N 39.6094°</td>
<td>Long: W 105.8260°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit, dump, two prospect pits, flat landing and drystack on broad ridge on alpine slope on the south face of Cooper mountain.

AGS Feature Number: AGS-103
Grid Location: F7

Good Site Access? ☐ Yes ☒ No

Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Steep, rocky/grassy slopes, broad ridge between wide, unconfined avalanche track.

Mineralization:
Quartz-sericite-pyrite, vuggy quartz veins with pyrite, sphalerite(?), barite, galena(?), related to shear zone in quartz monzonite. Oxidation in the form of goethite-limonite, jarosite-limonite, MnOx (wad).

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Wet spot (9/24/01) in front of collapsed adit. Mosses present. Seasonal seepage.

Wetlands Present? ☒ Yes ☐ No

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:
Small 3' x 3' wet spot with mosses present. Area damp on 9/24/01.

Site Photos: Roll No. _____ (list photo numbers and description)

None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.18 T5S  R75W

Claim Name(s): ~25' W of Decatur MS# 19172; ~55' E of Gold Bug MS# 14522  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 9/24/01  Alt: 12080 Feet

Address:  Lat: N 39.6092°

Long: W 105.8238°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Open adit and dump with possible old mill site or loading area. Large drystack platform with a lower wooden platform. Abundant wood and metal debris including rail, a slusher bucket, and a bunch of old metal rods.

Good Site Access? □ Yes □ No
Good Equipment Access? □ Yes □ No
Describe Access:
Old prospector's road.

Mineralization:
Barren quartz monzonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Possibly seasonal discharge from adit. Sedges growing in adit.

Wetlands Present? □ Yes □ No
Threatened or Endangered Species? □ Yes □ No □ Unknown
Describe:

Site Photos: Roll No. DKB-6 (list photo numbers and description)

DKB-6-10-Looking east at slusher bucket with rods. Lower wooden platform can be seen at lower right; DKB-6-11-Looking downslope at barren waste dump.
DKB-6-10 Looking east at slusher bucket with rods. Lower wooden platform can be seen at lower right

DKB-6-11 Looking downslope at barren waste dump
### AGS MINE SITE FIELD FORM

**Project:** Peru Creek  
**Project No:** CO01DE-143  
**Quadrangle:** Montezuma  
**Mine Name:**  
**Claim Name(s):** Decatur MS# 19172  
**Inspected By:** Roger Melick  
**Owner(s):** Summit County  
**Date:** 09/24/01  
**Alt:** 12034 Feet  
**Address:** P.O.Box 68, Breckenridge, CO 80424  
**Lat:** N 39.6088°  
**Long:** W 105.8239°

### Field Description:

- Small excavation pit with dump

### AGS Feature Number: AGS-105  
**Grid Location:** F8

- **Good Site Access?** ☑ Yes ☐ No  
- **Good Equipment Access?** ☑ Yes ☐ No  
- **Describe Access:** On broad ridge between paths, steep grassy/rocky slopes, small trail nearby

### Mineralization:

- Quartz, sericite, and pyrite; vuggy quartz; quartz-pyrite veins (<1 cm) but with very sparse pyrite; some goethite, jarosite, MnOx

### Surface Drainage or Adit Discharge:

- (list individually with GPS coordinates, estimate flow)  
- **No**

### Wetlands Present?

- ☑ Yes ☐ No  
- **Describe:**

### Threatened or Endangered Species?

- ☐ Yes ☑ No ☐ Unknown  
- **Describe:**

### Site Photos:

- Roll No. ______ (list photo numbers and description)  
- **None**
# AGS MINE SITE FIELD FORM

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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s): Pittsburg MS# 19172</td>
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</table>

## Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Three collapsed adits, dumps, 1 trench, 2-3 additional prospect pits, and rusty iron tracks

---

**AGS Feature Number: AGS-106**
Grid Location: F7

Good Site Access? ☒ Yes ☐ No  
Good Equipment Access? ☒ Yes ☐ No

Describe Access:
Steep grassy/rocky slope. Avalanche track & starting zone.

Mineralization:
Quartz, sericite, and pyrite; vuggy quartz; quartz veins (<1-20 cm); sphalerite; galena; shear zones in quartz monzonite; sulfide quartz monzonite; goethite; jarosite; MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral drainage from lower adit. Clumpy grasses on upper dump is washed out. Ephemeral stream located in nearby gully.

Wetlands Present? ☒ Yes ☐ No  
Threatened or Endangered Species? ☒ Yes ☐ No ☐ Unknown

Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

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<tr>
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<th>Project No: CO01DE-143</th>
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<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s): El Jebel Millsite MS# 11733</td>
<td>Inspected By: Mark Arnold</td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date:09/20/01</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates).

Adit discharge point from treatment shed. Large area of tailings in creek bottom. Several piezometers and monitoring wells in tails. There is a low flow diversion ditch south of pond.

Good Site Access? ☑ Yes ☐ No

Describe Access:
2WD gravel road

Good Equipment Access? ☑ Yes ☐ No

Mineralization:
Some pyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Yes, approximately 15-20 gpm.

Wetlands Present? ☑ Yes ☐ No

Describe:
Constructed wetlands (2 cells) below settling pond.

Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Site Photos: Roll No. MAA-2-8 (list photo numbers and description)

MAA-2-8 Outflow from inactive plant

**AGS Feature Number: AGS-107**

**Grid Location: H9**
Photo MAA-2-8 Outflow from inactive treatment plant
<table>
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<tr>
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<td>Sec.20 T5S R75W</td>
<td>Inspected By: Mark Arnold</td>
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<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Collapsed crusher/stamp mill?

Good Site Access? ☑ Yes ☐ No
Describe Access: 2WD gravel road

Good Equipment Access? ☑ Yes ☐ No

Mineralization:
Some pyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Describe:
There is a constructed drainage ditch, wetlands (2 cells), and settling pond located nearby.

Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown

Site Photos: Roll No. **MAA-2** (list photo numbers and description)

MAA-2-11 Looking across old mill buildings
Photo MAA-2-11 Looking across old mill buildings
AGS MINE SITE FIELD FORM

Project: Peru Creek  
Project No: CO01DE-143  
Quadrangle: Montezuma

Mine Name:  
Sec:20 T5S R75W

Claim Name(s): El Jebel Millsite MS# 11733  
Inspected By: Mark Arnold

Owner(s): Transpacific Tourism of Colorado  
Date: 09/20/01  
Alt: 10980 Feet

Address: 5169 W. Fremont Ave., Littleton, CO 80123  
Lat: N 39.5997°  
Long: W 105.8123°

Field Description:  
AGS Feature Number: AGS-109  
Grid Location: H9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates) 
Closed adit and dump pile

Good Site Access? ☑ Yes ☐ No  
Describe Access: 2WD gravel road

Good Equipment Access? ☑ Yes ☐ No

Mineralization:  
Some pyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Describe:  
There is a constructed drainage ditch, wetlands (2 cells), and settling pond located nearby.

Site Photos: Roll No. MAA-2 (list photo numbers and description)

MAA-2-12  Looking toward closed adit
Photo MAA-2-12 looking towards closed adit
# AGS MINE SITE FIELD FORM

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<td>Claim Name(s): El Jebel Millsite MS# 11733</td>
<td>Inspected By: Mark Arnold</td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
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<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
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## Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed building

<table>
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<th>Good Site Access?</th>
<th>Yes □ No</th>
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<tbody>
<tr>
<td>Describe Access:</td>
<td>2WD gravel road</td>
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<tr>
<th>Mineralization:</th>
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</thead>
<tbody>
<tr>
<td>Some pyrite</td>
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<table>
<thead>
<tr>
<th>Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)</th>
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<tbody>
<tr>
<td>No</td>
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</table>

<table>
<thead>
<tr>
<th>Wetlands Present?</th>
<th>Yes □ No</th>
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<tbody>
<tr>
<td>Describe:</td>
<td>There is a constructed drainage ditch, wetlands (2 cells), and settling pond located nearby.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Threatened or Endangered Species?</th>
<th>Yes □ No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>□</td>
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</table>

<table>
<thead>
<tr>
<th>Site Photos: Roll No. MAA-2 (list photo numbers and description)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAA-2-9 Looking across mill tailings</td>
</tr>
<tr>
<td>MAA-2-10 Looking towards old mill</td>
</tr>
</tbody>
</table>
Photo MAA-2-9 Looking across mill tailings

Photo MAA-2-10 Looking towards old mill
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): Brittle Silver Millsite MS# 1810B</td>
<td>Inspected By: Mark Arnold</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 09/20/01</td>
<td>Alt: 10968 Feet</td>
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<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5994°</td>
<td>Long: W 105.8173°</td>
</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Crusher/stamp mill, 2 dumps, 1 collapsed adit. AGS-111 located above crusher/stamp mill building near drainage ditch.

**AGS Feature Number:** AGS-111  
**Grid Location:** H9

**Good Site Access?** ☑ Yes ☐ No  
**Good Equipment Access?** ☑ Yes ☐ No

Describe Access:  
Poor 4WD trail which could be fixed for equipment

**Mineralization:**  
Massive fine-grained pyrite, galena, chalcopyrite, brecciated float

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)  
Seepage from boulder landslide above mill building.

**Wetlands Present?** ☐ Yes ☑ No  
**Threatened or Endangered Species?** ☐ Yes ☑ No ☑ Unknown

Describe:

Site Photos: Roll No. MAA-2 (list photo numbers and description)

MAA-2-13  Looking down slope across mill foundation  
MAA-2-14  Looking across dump piles
Photo MAA-2-13 Looking down slope across mill foundation

Photo MAA-2-14 Looking across dump piles
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s): Forest City MS# 7708</td>
<td>Inspected By: Mark Arnold</td>
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<td>Owner(s): Thomas Living Trust</td>
<td>Date:09/20/01</td>
<td>Alt:10957 Feet</td>
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<td>Address: Unknown</td>
<td>Lat: N 39.5994°</td>
<td>Long: W 105.8167°</td>
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</table>

#### Field Description:

AGS Feature Number: AGS-112  
Grid Location: H9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Crusher/stamp mill, 2 dumps, 1 collapsed adit. AGS-112 located on dump near collapsed adit.

Good Site Access? ☒ Yes ☐ No  
Good Equipment Access? ☒ Yes ☐ No

Describe Access:  
Poor 4WD trail which could be fixed for equipment

Mineralization:  
Massive fine-coarse grained pyrite, galena, chalcopyrite, brecciated float

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No

Wetlands Present? ☐ Yes ☒ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:  

Site Photos: Roll No. MAA-2 (list photo numbers and description)  
MAA-2-15 Looking towards collapsed adit
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
<td></td>
<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s): Brittle Silver Millsite MS# 1810B</td>
<td>Inspected By: Mark Arnold</td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 09/20/01</td>
<td>Alt: 10932 Feet</td>
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<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5995°</td>
<td>Long: W 105.8171°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Crusher/stamp mill, 2 dumps, 1 collapsed adit. AGS-113 located on dump adjacent to crusher/stamp mill building.

---

**AGS Feature Number:** AGS-113  
**Grid Location:** H9

**Good Site Access?** ☑ Yes ☐ No  
**Good Equipment Access?** ☑ Yes ☐ No

**Describe Access:**  
Poor 4WD trail which could be fixed for equipment

**Mineralization:**  
Massive fine-coarse grained pyrite, galena, chalcopyrite, brecciated float

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)  
No

**Wetlands Present?** ☐ Yes ☑ No  
**Threatened or Endangered Species?** ☐ Yes ☑ No ☑ Unknown

**Describe:**

---

**Site Photos:** Roll No. MAA-2 (list photo numbers and description)

MAA-2-16 Looking across dump  
MAA-2-17 Looking at dump below collapsed adit
Photo MAA-2-16 Looking across dump

Photo MAA-2-17 Looking at dump below collapsed adit
**AGS MINE SITE FIELD FORM**

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<thead>
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<th>Project: Peru Creek</th>
<th>Project No:</th>
<th>CO01DE-143</th>
<th>Quadrangle:</th>
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<th>Mine Name:</th>
<th>Sec.20</th>
<th>T5S</th>
<th>R75W</th>
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<table>
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<tr>
<th>Claim Name(s): Giant Millsite MS# 7317B</th>
<th>Inspected By:</th>
<th>Mark Arnold</th>
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<table>
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<tr>
<th>Owner(s): Transpacific Tourism of Colorado</th>
<th>Date:</th>
<th>09/20/01</th>
<th>Alt:</th>
<th>11132 Feet</th>
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<tr>
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<th>Lat:</th>
<th>N 39°59.98'</th>
<th>Long:</th>
<th>W 105°50.89'</th>
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</thead>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Crusher/stamp mill, 3 dumps, 1 adit with drainage (which could be plumbed to treatment plant). AGS-114 located near adit drainage.

<table>
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<tr>
<th>Good Site Access?</th>
<th>Yes ☒</th>
<th>No ☐</th>
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<tbody>
<tr>
<td>Describe Access:</td>
<td>Good 4 WD road.</td>
<td></td>
</tr>
</tbody>
</table>

| Good Equipment Access? | Yes ☒ | No ☐ |

Mineralization:
Pyrite, galena, chalcopyrite, trace sphalerite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Yes, approximately 20 gpm.

<table>
<thead>
<tr>
<th>Wetlands Present?</th>
<th>Yes ☐</th>
<th>No ☒</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threatened or Endangered Species?</td>
<td>Yes ☐</td>
<td>No ☒</td>
</tr>
<tr>
<td>Describe:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Site Photos: Roll No. **MAA-2** (list photo numbers and description)

MAA-2-19 Looking at collection sump from Pennsylvania adit
MAA-2-20 Looking across dump towards ore bin
Photo MAA-2-19 Looking at collection sump from Pennsylvania adit

Photo MAA-2-20 Looking across dump towards ore bin
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): Giant Millsite MS# 7317B</td>
<td>Inspected By: Mark Arnold</td>
<td></td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date:09/20/01</td>
<td>Alt:11132 Feet</td>
</tr>
<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5998°</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long: W 105.8092°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Crusher/stamp mill, 3 dumps, 1 adit with drainage (which could be plumbed to treatment plant). AGS-115 located on small dump below pond & road and above mill building.

**AGS Feature Number:** AGS-115  
**Grid Location:** H10

Good Site Access? ☑Yes ☐ No  
Describe Access:  
Good 4 WD road.

Good Equipment Access? ☑Yes ☐ No

Mineralization:  
Pyrite, galena, chalcopyrite, trace sphalerite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No

Wetlands Present? ☐ Yes ☑ No  
Describe:  

Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Site Photos: Roll No. MAA-2 (list photo numbers and description)  
MAA-2-18 Looking east along dump, Fe-rich water from Pennsylvania adit on right side of dump
Photo MAA-2-18 Looking east along dump, Fe-rich water from Pennsylvania adit on right side of dump
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.20 T5S  R75W

Claim Name(s): 17' E of Giant Millsite MS# 7317B  Inspected By: Mark Arnold

Owner(s): USFS  Date: 09/20/01  Alt: 11109 Feet

Address: Lat: N 39.6003°  Long: W 105.809°

Field Description:  AGS Feature Number: AGS-116
Grid Location: H10

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Crusher/stamp mill, 3 dumps, 1 adit with drainage (which could be plumbed to treatment plant). AGS-116 located near edge of large dump and drainage ditch.

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Good 4 WD road.

Mineralization:
Pyrite, galena, chalcopryite, trace sphalerite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. MAA-2 (list photo numbers and description)
MAA-2-18 Looking east along dump, Fe rich water from Pennsylvania adit on right side of dump
Photo MAA-2-18 Looking east along dump, Fe-rich water from Pennsylvania adit on right side of dump
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): Gient Millsite MS# 7317B</td>
<td>Inspected By: Mark Arnold</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 09/20/01</td>
<td>Alt: 11096 Feet</td>
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<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.6004°</td>
<td>Long: W 105.8097°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Crusher/stamp mill, 3 dumps, 1 adit with drainage (which could be plumbed to treatment plant). AGS-117 located on large dump north of mill building.

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access: Good 4 WD road.

Mineralization:
Pyrite, galena, chalcopyrite, trace sphalerite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. MAA-2 (dump in distance) (list photo numbers and description)
MAA-2-20 Looking at dump (AGS 117) to right of ore bin
Photo MAA-2-20 Looking at dump (AGS-117) to right of ore bin
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name:  Sec.20 T5S R75W
Claim Name(s): Giant Millsite MS# 7317B  Inspected By: Mark Arnold
Owner(s): Transpacific Tourism of Colorado  Date:09/20/01  Alt:11061 Feet
Address: 5169 W. Fremont Ave., Littleton, CO 80123  Lat: N 39.6002°
  Long: W 105.8102°

Field Description:  AGS Feature Number: AGS-118
  Grid Location: H10

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Crusher/stamp mill, 3 dumps, 1 adit with drainage (which could be plumbed to treatment plant). AGS-118 located on large dump northeast of mill building.

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Good 4 WD road.

Mineralization:
Pyrite, galena, chalcopirite, trace sphalerite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. MAA-2. (list photo numbers and description)
MAA-2-20 Looking at dump (AGS-118) to left of ore bin
Photo MAA-2-20 Looking at dump (AGS-118) to left of ore bin
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s): Union MS#7592</td>
<td>Inspected By: Mark Arnold</td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date:09/20/01</td>
<td>Alt:11242 Feet</td>
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<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5992°</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long: W 105.8084°</td>
<td></td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Caved shaft, which may connect to caved adit below, and dump pile. Sulfides were present near end of dump pile. AGS-119 located near caved adit.

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Hike uphill from 4WD road near mill.

Mineralization:
Pyrite and minor chalcopryite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Describe:

Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. MAA-2 (left hand side of photo) (list photo numbers and description)
MAA-2-21 Looking across caved shaft.
Photo MAA-2-21 Looking across caved shaft (in shadow)
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
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<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s): Union MS#7592</td>
<td>Inspected By: Mark Arnold</td>
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<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date:09/20/01</td>
<td>Alt:11216 Feet</td>
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<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5994°</td>
<td>Long: W 105.8084°</td>
</tr>
</tbody>
</table>

#### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Caved shaft, which may connect to caved adit below, and dump pile. Sulfides were present near end of dump pile. AGS-120 located rear caved shaft.

Good Site Access? ☑ Yes ☐ No

Describe Access:
Hike uphill from 4WD road near mill.

Good Equipment Access? ☑ Yes ☐ No

Mineralization:
Pyrite and minor chalcopyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No

Describe.

Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown

Site Photos: Roll No. **MAA-2**. (list photo numbers and description)

MAA-2-21 Looking across caved shaft (in shadow) at dump (AGS-120).
Photo MAA-2-21 Looking across caved shaft (in shadow) at dump (AGS-120)
## AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
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<td>Claim Name(s):</td>
<td>Inspected By: Mark Arnold</td>
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<td>Owner(s):</td>
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</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump.

### AGS Feature Number: AGS-121

Grid Location: H10

### Good Site Access?  □ Yes  □ No
Describe Access:
Steep hike

### Good Equipment Access?  □ Yes  □ No

### Mineralization:
Massive pyrite, chalcopyrite, and galena

### Surface Drainage or Adit Discharge:
(list individually with GPS coordinates, estimate flow)
Yes, intermittent iron stained drainage

### Wetlands Present?  □ Yes  □ No
Describe:

### Threatened or Endangered Species?  □ Yes  □ No  □ Unknown

### Site Photos: Roll No. MAA-2 (list photo numbers and description)

MAA-2-22 Looking towards collapsed adit; MAA-2-23 Looking east from adit at Fe-stained intermittent drainage; MAA-2-24 Looking off dump (AGS-121) towards ore bin (AGS-117).
Photo MAA-2-22 Looking towards collapsed adit

Photo MAA-2-23 Looking east from adit at Fe-stained intermittent drainage
Photo MAA-2-24 Looking off dump (AGS-121) towards ore bin (AGS-117)
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair, Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 9/22/01</td>
<td>Alt: 11554 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5868'</td>
<td>Long: W 105.8374'</td>
</tr>
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</table>

### Field Description:

- Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
- Collapsed adit and dump; ~1100 square feet disturbed area. Site is immediately south of AGS-71.

### AGS Feature Number: AGS-122
- Grid Location: J6

### Good Site Access? ☑ Yes ☐ No
- Describe Access: On side of jeep road

### Good Equipment Access? ☑ Yes ☐ No

### Mineralization:
- Relatively barren quartz monzonite with limonite-geothite oxidation

### Surface Drainage or Adit Discharge:
- (list individually with GPS coordinates, estimate flow)
- Adit appears to have seasonal discharge

### Wetlands Present? ☐ Yes ☑ No
- Describe:

### Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

### Site Photos: Roll No. DKB-3 (list photo numbers and description)
- DKB-3-5-Looking at dump; DKB-3-7-Looking at dumps of AGS-122 (left) and AGS-71 (right)
DKB-3-5 Looking up dump toward collapsed adit
DKB-3-7 Looking at dumps of AGS-122 (left) and AGS-71 (right)
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump on steep hummocky ground.

Good Site Access?  ☐ Yes  ☒ No  Good Equipment Access?  ☐ Yes  ☒ No
Describe Access:
Steep, grassy, hummocky slope in wide avalanche track. Very faint trail accesses this area.

Mineralization:
Quartz, sericite, pyrite, sphalerite, galena, chalcopyrite, Copper Oxide, geothite-limonite, bornite, arsenopyrite, smokey (grey) sulfides, quartz stockworks, angular boxwork in quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral sheetwash; dry on 9/22/01

Wetlands Present?  ☐ Yes  ☒ No  Threatened or Endangered Species?  ☐ Yes  ☐ No  ☒ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)
DKB-4-8-Looking across basin at AGS-123, in center of picture.
DKB-4-8 Looking west from across basin at AGS-123 in the center of the picture
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
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<td>Claim Name(s):</td>
<td>Inspected By: Roger Melick</td>
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<td>Owner(s): USFS</td>
<td>Date: 9/22/03</td>
<td>Alt: 12300 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5832°</td>
<td>Long: W 105.8426°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Doghole/collapsed adit with dump

**AGS Feature Number:** AGS-124
**Grid Location:** K5

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Steep, grassy, hummocky slope in wide avalanche track. Very faint trail accesses this area.

Mineralization:
Quartz, sericite, pyrite, sphalerite, galena, chalcopryite, Copper Oxide, goethite-limonite, bornite, arsenopyrite, smokey (grey) sulfides, quartz stockworks, angular boxwork in quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Ephemeral sheetwash; dry on 9/22/01

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. DKB-4 (list photo numbers and description)

DKB-4-8-Looking across basin at AGS-124, in center of picture.
DKB-4-8 Looking west from across basin at AGS-124 is in the center of the picture
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
<td>Inspected By: Mark Arnold</td>
</tr>
<tr>
<td>Claim Name(s): 178' N of Roman Millsite MS# 1140B and 202' E of Lone Jack MS# 15798</td>
<td>Date:09/20/01</td>
<td>Alt:10974 Feet</td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td></td>
<td>Lat: N 39.6047°</td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td>Long: W 105.805°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
The southeast corner of the Decatur townsit has been impacted by mill tailings from the Pennsylvania Mill. These tails have been washed into Peru Creek.

---

**AGS Feature Number:** AGS-125  
**Grid Location:** G10

Good Site Access? ☑ Yes □ No  
Good Equipment Access? ☑ Yes □ No

Describe Access:
Main road is adjacent to north end of impacted area and access road to Pennsylvania mine and Cinnamon Gulch crosses area

Mineralization:
Mill tails

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Yes, tails have been washed into Peru Creek drainage.

Wetlands Present? ☑ Yes □ No  
Threatened or Endangered Species? □ Yes □ No ☑ Unknown

Describe:

Site Photos: Roll No. _____ (list photo numbers and description)

No photo
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.20 T5S R75W</td>
<td>Inspected By: Roger Melick</td>
</tr>
<tr>
<td>Claim Name(s): 46’ S of Forest City and Nellie Gray, both MS# 7708</td>
<td>Date:08/22/02</td>
<td>Alt:11325 Feet</td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5958°</td>
<td>Long: W 105.8172°</td>
</tr>
</tbody>
</table>

Field Description: AGS Feature Number: AGS-126
Grid Location: H9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit above talus in avalanche track on cart path.

![Diagram of mine site]

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☒ Yes ☐ No

Describe Access:
Old 6' wide cart path across talus and avalanche path.

Mineralization:
Quartz, sericite, pyrite, jarosite, goethite, galena, sphalenite, sulfides, sericite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220079.jpg Photo of dump AGS-126
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name:  Sec.20 T5S R75W
Claim Name(s): 10' S of Forest City MS# 7708  Inspected By: Roger Melick
Owner(s): USFS  Date: 08/22/02  Alt: 11320 Feet
Address:  Lat: N 39.5959°
          Long: W 105.8175°

Field Description:  AGS Feature Number: AGS-127

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit above talus in avalanche track on cart path.

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☒ Yes ☐ No
Describe Access:
Old 6' wide cart path across talus and avalanche path.

Mineralization:
Quartz, sericite, pyrite, jarosite, goethite, galena, sphalenite, sulfides, sericite clay

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220080.jpg Photo of collapsed adit
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): Boston MS# 1811</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 08/22/02</td>
<td>Alt: 11807 Feet</td>
</tr>
<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5936'</td>
<td>Long: W 105.8208'</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Open/partly collapsed adit in cliff area on the north ridge of brittle silver mountain.

![Diagram](image)

**AGS Feature Number:** AGS-128

**Grid Location:** I8

Good Site Access? [ ] Yes [x] No  
Good Equipment Access? [ ] Yes [x] No

Describe Access:
Starting in zone of avalanche path and steep grass slopes.

Mineralization:
(quartz, sericite, pyrite) weak to moderate-veinlets, goethite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Snow melt-seasonal

Wetlands Present? [ ] Yes [x] No  
Threatened or Endangered Species? [ ] Yes [ ] No [x] Unknown

Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
<table>
<thead>
<tr>
<th><strong>AGS MINE SITE FIELD FORM</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project:</strong> Peru Creek</td>
</tr>
<tr>
<td><strong>Mine Name:</strong></td>
</tr>
<tr>
<td><strong>Claim Name(s): 173’ W of Boston MS# 1811</strong></td>
</tr>
<tr>
<td><strong>Owner(s): USFS</strong></td>
</tr>
<tr>
<td><strong>Address:</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Exploration adit (dog hole) on north ridge of Brittle Silver Mountain

[Diagram of mine workings and adit]

**AGS Feature Number:** AGS-129  
**Grid Location:** I8

**Good Site Access?** ☒ Yes ☐ No  
**Good Equipment Access?** ☐ Yes ☒ No

Describe Access:

Avalanche track and steep grass slopes

**Mineralization:**

(quartz, sericite, pyrite) - weak to moderate veinlets, sericite-silica- clay, goethite, MnOx

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)

No

**Wetlands Present?** ☐ Yes ☒ No  
**Threatened or Endangered Species?** ☐ Yes ☐ No ☒ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)

p8220081.jpg Photo looking down slope across AGS-129 dump
Photo looking down slope across AGS-129 dump
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.30 T5S R75W
Claim Name(s): 40' N of Brittle Silver MS# 1811  Inspected By: Roger Melick
Owner(s): USFS  Date:08/22/02  Alt:12010 Feet
Address:  Lat: N 39.5937°
            Long: W 105.8217°

Field Description:  AGS Feature Number: AGS-130
                    Grid Location: I8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
One of four exploration adits (dog holes) on north ridge of Brittle Silver Mountain near summit.

Good Site Access? □ Yes ☑ No  Good Equipment Access? □ Yes ☑ No
Describe Access:
Rocky ridge, near summit, steep grass slopes, starting zone of avalanche path.

Mineralization:
(quartz, sericite, pyrite)- weak to moderate veinlets, sericite-silica- clay, goethite, jarosite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes ☑ No  Threatened or Endangered Species? □ Yes □ No ☑ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
p8220082.jpg  Looking down dump at AGS-130 (brown area at end of ridge)
Photo looking down dump at AGS-130 (brown spot at end of ridge)
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): Brittle Silver MS# 1811</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 08/22/02</td>
<td>Alt: 12075 Feet</td>
</tr>
<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.5935°</td>
<td>Long: W 105.8219°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
One of four exploration adits (dog holes) on north ridge of Brittle Silver Mountain near summit.

Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Rocky ridge, near summit, steep grass slopes, starting zone of avalanche path.

Mineralization:
(quartz, sericite, pyrite)- weak to moderate veinlets, sericite-silica- clay, goethite, jarosite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
p8220082.jpg. Photo looking at upper dump (under pack) AGS-131
Photo looking down at upper dump (under pack) AGS-131
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 60' W of Brittle Silver MS# 1811</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 08/22/02</td>
<td>Alt: 12162 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5934°</td>
<td>Long: W 105.8223°</td>
</tr>
</tbody>
</table>

**Field Description:**
AGS Feature Number: AGS-132
Grid Location: I8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
One of four exploration adits (dog holes) on north ridge of Brittle Silver Mountain near summit.

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
Rocky ridge, near summit, steep grass slopes, starting zone of avalanche path.

Mineralization:
(quartz, sericite, pyrite)- weak to moderate veinlets, sericite-silica- clay, goethite, jarosite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 90°W of Brittle Silver MS# 1811 and 126° N of Little Nell MS# 1812</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 08/22/02</td>
<td>Alt: 12185 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5933°</td>
<td>Long: W 105.8224°</td>
</tr>
</tbody>
</table>

Field Description: 

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
One of four exploration adits (dog holes) on north ridge of Brittle Silver Mountain near summit.

Good Site Access? ☐ Yes ☒ No  Good Equipment Access? ☐ Yes ☒ No  
Describe Access:
Rocky ridge, near summit, steep grass slopes, starting zone of avalanche path.

Mineralization:
(quartz, sericite, pyrite)- weak to moderate veinlets, sericite-silica- clay, goethite, jarosite, MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown  
Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 25' N of Little Nell MS# 1812</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date:08/22/02</td>
<td>Alt:12205 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.593°</td>
<td>Long: W 105.8224°</td>
</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit in saddle near top of Brittle Silver Mountain summit on southwest facing side).

![Diagram of mine site](image)

<table>
<thead>
<tr>
<th>Good Site Access?</th>
<th>Yes [x] No</th>
<th>Good Equipment Access?</th>
<th>Yes [x] No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Describe Access:</td>
<td>Rocky cliff area of saddle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mineralization:</td>
<td>(quartz, sericite, pyrite)- weak to moderate veinlets, sericite-silica- clay, goethite, minor jarosite, MnOx</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Drainage or Adit Discharge:</td>
<td>(list individually with GPS coordinates, estimate flow)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetlands Present?</td>
<td>Yes [x] No</td>
<td>Threatened or Endangered Species?</td>
<td>Yes [x] No</td>
</tr>
<tr>
<td>Describe:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Site Photos: Roll No. RAM (list photo numbers and description)

- [P8220084.jpg](image)  Photo looking at adit and dump of AGS-134 (middle of picture)
- [P8220085.jpg](image)  Photo looking at adit of AGS-134 (close up)
Photo looking down at dump and adit of AGS-134 (middle of picture)

Photo looking at adit of AGS-134 (close up)
# AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 60 W of Peavy MS# 1789</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s):</td>
<td>Date:08/22/02</td>
<td>Alt:12190 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5911°</td>
<td>Long: W 105.8214°</td>
</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits and one exploration adit (dog hole) on east side of ridge, south from Brittle Silver Mountain summit.

Good Site Access? □ Yes ☒ No  
Good Equipment Access? □ Yes ☒ No

Describe Access:
Rocky ridge by old cart path off unconfinned avalanche path.

Mineralization:
(qartz, sericite, pyrite)-stockworks, breccia pipes, sericite-silica-clay, goethite, jarosite, MnOx, quartz boxworks, vuggy, sheared area.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes ☒ No  
Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
Photograph showing AGS-135 and -137. Looking towards collapsed shaft/adit.
Photo looking towards collapsed shaft/adit AGS-135
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td>Sec.30 T5S R75W</td>
</tr>
<tr>
<td>Claim Name(s): 60' W of both the Peavy MS#1789 and the Brittle Silver MS# 1811</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date:08/22/02</td>
<td>Alt:12160 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5913°</td>
<td>Long: W 105.8213°</td>
</tr>
</tbody>
</table>

Field Description: 136

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits and one exploration adit (dog hole) on east side of ridge, south from Brittle Silver Mountain summit.

Good Site Access? ☐ Yes ☒ No

Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Rocky ridge by old cart path near unconfined, avalanche path.

Mineralization:
(quartz, sercite, pyrite)-stockworks, breccia pipes, sercite-silica- clay, goethite, jarosite, MnOx, quartz boxworks, vuggy, sheared area.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No

Describe:

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

AGS Feature Number: AGS-108

Grid Location: 18

Site Photos: Roll No. RAM (list photo numbers and description)

Photo looking towards trench AGS-136 (left)
# AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td>Sec.30 T5S R75W</td>
</tr>
<tr>
<td>Claim Name(s): Peavy MS# 1811</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Transpacific Tourism of Colorado</td>
<td>Date: 08/22/02</td>
<td>Alt: 12155 Feet</td>
</tr>
<tr>
<td>Address: 5169 W. Fremont Ave., Littleton, CO 80123</td>
<td>Lat: N 39.591°</td>
<td>Long: W 105.8211°</td>
</tr>
</tbody>
</table>

## Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits and one exploration adit (dog hole) on east side of ridge, south from Brittle Silver Mountain summit.

---

Good Site Access? □ Yes ☒ No  
Good Equipment Access? □ Yes ☒ No

Describe Access:
Rocky ridge by old cart path near unconfined, avalanche path.

Mineralization:
(quartz, sercite, pyrite)-stockworks, breccia pipes, sercite-silica- clay, goethite, jarosite, MnOx, quartz boxworks, vuggy, sheared area.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes ☒ No  
Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)

Photo looking at dump AGS-137  
Photo looking down ridge at AGS-137
Photo looking at dump AGS-137

Photo looking down ridge line to dump AGS-137
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 82' W of Peavy MS#1789</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date:08/22/02</td>
<td>Alt:12195 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5908°</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long: W 105.8217°</td>
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</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits and one exploration adit (dog hole) on east side of ridge, south from Brittle Silver Mountain summit.

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
Rocky ridge by old cart path near unconfined, avalanche path.

Mineralization:
(quartz, sericite, pyrite)-stockworks, breccia pipes, sericite-silica-clay, goethite, jarosite, MnOx, quartz boxworks, vuggy, sheared area.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
Photo looking at dump AGS-138
Photo looking at dump AGS-138
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec. 30 T5S R75W</td>
<td></td>
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<tr>
<td>Claim Name(s): 95' W of Peavy MS#1789</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date:08/22/02</td>
<td>Alt:12210 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5905°</td>
<td>Long: W 105.822°</td>
</tr>
</tbody>
</table>

Field Description: 139

AGS Feature Number: AGS-

Grid Location: I8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two collapsed adits and one exploration adit (dog hole) on east side of ridge, south from Brittle Silver Mountain summit.

Good Site Access? [x] Yes ☐ No  
Good Equipment Access? ☐ Yes [x] No
Describe Access:
Rocky ridge by old cart path near unconfined, avalanche path.

Mineralization:
(quartz, sericite, pyrite)-stockworks, breccia pipes, sericite-silica- clay, goethite, jarosite, MnOx, quartz boxworks, vuggy, sheared area.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes [x] No  
Threatened or Endangered Species? ☐ Yes ☐ No [x] Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)

Photo looking at top of collapsed adit (in talus) AGS-139
Photo looking at top of collapsed adit AGS-139
## AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): USFS</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s):</td>
<td>Date: 08/22/02</td>
<td>Alt: 12645 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5857°</td>
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<tr>
<td></td>
<td>Long: W 105.8256°</td>
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</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit, timber, and drystack.

Good Site Access? ☑ Yes ☒ No
Good Equipment Access? ☑ Yes ☒ No
Describe Access:
Very steep, loose talus, within avalanche path.

Mineralization:
(quartz, sercite, pyrite)-strong, sercite-silica- clay, goethite, jarosite, abundant pyrite, galena, sphalerite, sulfides

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☒ No
Threatened or Endangered Species? ☑ Yes ☒ No ☒ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)

P8220092.jpg  Photo looking along ridge at AGS-140
P8220093.jpg  Photo looking at dump AGS-140
P8220094.jpg  Photo looking down slope from AGS-140
Photo looking along ridge at AGS-140
Photo looking at dump AGS-140

Photo looking down slope from AGS-140
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.29 T5S R75W
Claim Name(s): Star #2 Lode MS#20250
Inspected By: Roger Melick
Owner(s): Mitchell and Barbara Benedict
Date:08/22/02 Alt:12795 Feet
Address: 472 Humbolt St., Denver, CO 80218
Lat: N 39.8167°
Long: W 105.5815°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft, three exploratory dog holes, one landing.

AGS Feature Number: AGS-141
Grid Location: K9

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Good access via jeep road, but high elevation

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, MnOx, pyrite, galena, sulfides, goethite, jarosite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220100.jpg Photo looking at collapsed shaft AGS-141
Photo looking at collapsed shaft AGS-141
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td></td>
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<tr>
<td>Claim Name(s): Ster #2 Lode MS#20250</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Mitchell and Barbara Benedict</td>
<td>Date:08/22/02</td>
<td>Alt:12725 Feet</td>
</tr>
<tr>
<td>Address: 472 Humbolt St., Denver, CO 80218</td>
<td>Lat: N 39.8166°</td>
<td>Long: W 105.5816°</td>
</tr>
</tbody>
</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft, three exploratory dog holes, and one landing.

Access? ☒ Yes ☐ No  Good Equipment Access? ☒ Yes ☐ No

Describe Access:
Good access via jeep road, but high elevation

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, MnOx, pyrite, galena, sulfides, goethite, jarosite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220097.jpg  Photo looking at dump AGS-142

Good Site
Photo looking at dump AGS-142
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Claim Name(s): Star #2 Lode MS#20250</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Mitchell and Barbara Benedict</td>
<td>Date:08/22/02</td>
<td>Alt:12705 Feet</td>
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<tr>
<td>Address: 472 Humbolt St., Denver, CO 80218</td>
<td>Lat: N 39.8164°</td>
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</tr>
<tr>
<td></td>
<td>Long: W 105.5816°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft, three exploratory dog holes, and one landing.

Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Good access via jeep road, but high elevation

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, MnOx, pyrite, galena, sulfides, goethite, jarosite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220098.jpg Photo looking down dump AGS-143
Photo looking down dump AGS-143
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): 20° S of Star#2 MS# 20250</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 08/22/02</td>
<td>Alt: 12608 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.8141°</td>
<td>Long: W 105.5823°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
"Train" of collapsed shafts along trend (90 degrees) thru saddle.

![Diagram showing mine workings and collapses]

Good Site Access? ☑ Yes ☐ No  
Describe Access:  
Long, high jeep road and trail

Good Equipment Access? ☑ Yes ☐ No
Mineralization:  
quartz, sericite, pyrite, sericite-silica-clay, barite, pyrite, galena, sphalerite, fluorite, copper staining, goethite, jarosite, coveellite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Describe:

Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown

Site Photos: Roll No. RAM (list photo numbers and description)

Photo RAM-97a Looking across dump piles
Photo RAM-97a Looking across dump piles
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Claim Name(s): Revenue MS# 458</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): William and Josephine Edwards</td>
<td>Date:08/22/02</td>
<td>Ait:12625 Feet</td>
</tr>
<tr>
<td>Address: C/O James Edwards, 21 Frankline St., Barre, VT 05641</td>
<td>Lat: N 39.8131°</td>
<td>Long: W 105.5824°</td>
</tr>
</tbody>
</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
"Train" of collapsed shafts along trend (90 degrees) thru saddle.

AGS Feature Number: AGS-145
Grid Location: K9

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Long, high jeep road and trail

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, pyrite, galena, sphalerite, fluorite, copper staining, goethite, jarosite, covellite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
Photo RAM-97a Looking across dump piles
Photo RAM-97a Looking across dump piles
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.29 T5S  R75W

Claim Name(s): Revenue MS# 458  Inspected By: Roger Melick

Owner(s): William and Josephine Edwards  Date:08/22/02  Alt:12610 Feet

Address: C/O James Edwards, 21 Frankline St., Barre, VT 05641  Lat: N 39.8128'  Long: W 105.5825'

Field Description:  AGS Feature Number: AGS-146  Grid Location: K9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
"Train" of collapsed shafts along trend (90 degrees) thru saddle.

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Long, high jeep road and trail

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, pyrite, galena, sphalerite, fluorite, copper staining, goethite, jarosite, covellite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No  Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:
None

Site Photos: Roll No. RAM (list photo numbers and description)
Photo RAM-103 Looking west at collapsed shaft; Photo RAM-97a Looking across dump piles
Photo RAM-97a Looking across dump piles
Photo RAM-103 Looking west at collapsed shaft
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
<td>Inspected By: Roger Melick</td>
</tr>
<tr>
<td>Claim Name(s): 15 N of Lorain MS# 543</td>
<td>Date:08/22/02</td>
<td>Alt:12420 Feet</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Lat: N 39.8137°</td>
<td>Long: W 105.5832°</td>
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<td>Address:</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit & mine shaft.

![Diagram](image)

- Good Site Access? □ Yes ☒ No
- Good Equipment Access? □ Yes ☒ No
- Describe Access:
  Steep avalanche path (45 degrees), loose talus, cliffy flanks

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, barite, pyrite, sulfides, goethite, jarosite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

- Wetlands Present? □ Yes ☒ No
- Threatened or Endangered Species? □ Yes □ No ☒ Unknown
- Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220105.jpg Phot of looking at dump AGS-147 (foreground)
Photo looking at dump AGS-147 (foreground)
AGS MINE SITE FIELD FORM

Project: Peru Creek     Project No:       Quadrangle: Montezuma
       CO01DE-143

Mine Name:                         Sec.29 T5S R75W
Claim Name(s): 130' N of Lorain MS# 543     Inspected By: Roger Melick
Owner(s): USFS                     Date:08/22/02     Alt:12185 Feet
Address:                           Lat: N 39.5836°
                                 Long: W 105.8135°

Field Description: AGS Feature Number: AGS-148
Good Site Access? ☑ Yes ☐ No       Grid Location: K9
Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Steep avalanche path (45 degrees), loose talus, cliffy flanks

Mineralization:
(qartz, sericite, pyrite), sericite-silica- clay, pyrite, sulfides, goethite, jarosite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220117.jpg  Photo looking at portal of adit AGS-148
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.29 T5S  R75W

Claim Name(s): 250° N of Star#2 MS# 20250  Inspected By:  Roger Melick

Owner(s): USFS  Date: 08/22/02  Alt: 12020 Feet

Address:  Lat: N 39.5838°

Long: W 105.8145°

Field Description:

AGS Feature Number: AGS-149
Grid Location: K9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Open adit, below ledges in avalanche track.

Good Site Access?  □ Yes  □ No  Good Equipment Access?  □ Yes  □ No
Describe Access:
Steep avalanche path (45 degrees), loose talus, cliffy flanks

Mineralization:
quartz, sericite, pyrite, sericite-silica-clay, pyrite, sulfides, goethite, jarosite, galena

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Yes, seepy adit discharge, ice in mine, dripping from shear zone into mine. "Glide" cracks in dump below adit.

Wetlands Present?  □ Yes  □ No  Threatened or Endangered Species?  □ Yes  □ No  □ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8220118  Photo looking out of adit portal AGS-149
Photo looking out of adit portal AGS-149
**AGS MINE SITE FIELD FORM**

<table>
<thead>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Claim Name(s): USFS</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s):</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5844°</td>
<td>Long: W 105.8145°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Exploration hole (dog hole) above Silver Spoon.

![Diagram of hole with depth and location information]

Good Site Access? □ Yes ✗ No
Good Equipment Access? □ Yes ✗ No
Describe Access:
Approximately 400 feet above Silver Spoon, moderate to steep slope (35 degrees) and tall grass

Mineralization:
(quartz, sericite, pyrite)- weak, sericite-silica- clay, very weak mineralization

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes ✗ No
Threatened or Endangered Species? □ Yes □ No ✗ Unknown
Describe:

Site Photos: Roll No. **RAM** (list photo numbers and description)
Photo looking down dump of AGS-150
Photo looking down dump of AGS-150
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
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<tr>
<td>Claim Name(s): Lucky MS# 20246</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): Summit County Board of Commissioners</td>
<td>Date:08/22/02</td>
<td>Alt:11905 Feet</td>
</tr>
<tr>
<td>Address: P.O.Box 58, Breckenridge, CO 80424</td>
<td>Lat: N 39.5853°</td>
<td></td>
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<tr>
<td></td>
<td>Long: W 105.8156°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Old trench and collapsed adit

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No

Describe Access:
Avalanche path runout, 25 degree grassy scree, approximately 300 feet west of Silver Spoon

Mineralization:
None visible, overgrown grass in area

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Seepy drainage

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown

Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
Mine Name: Sunrise Lode MS# 2174

Owner(s): Marjorie Schell

Address: 9801 Collins Ave. Ph17, Bal Harbour, FL 33154

Claim Name(s): Sunrise Lode MS# 2174

Inspected By: Roger Melick

Project: Peru Creek

Project No: CO01DE-143

Quadrangle: Montezuma

Sec.29 T5S R75W

Date:08/22/02

Alt: 11885 Feet

Lat: N 39.5864°

Long: W 105.8169°

Field Description: Open adit, underhand stope above and west of Silver Spoon

AGS Feature Number: AGS-152

Grid Location: J9

Good Site Access? ☑ Yes ☐ No

Describe Access:

Above Silver Spoon, rocky area

Good Equipment Access? ☐ Yes ☑ No

Mineralization:

(quartz, sericite, pyrite), sericite-silica- clay, pyrite, sphalerite, sulfides, goethite, jarosite, galena

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)

No

Wetlands Present? ☐ Yes ☑ No

Describe:

Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Site Photos: Roll No. RAM (list photo numbers and description)

P8220132.jpg Photo looking at adit AGS-152

P8220115.jpg Photo looking down slope at AGS-152
Photo looking down slope from adit AGS-152
Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Sec.29 T5S R75W

Claim Name(s): Black Crow MS# 20426
Inspected By: Roger Melick

Owner(s): Summit County Board of Commissioners
Date: 08/22/02
Alt: 11845 Feet

Address: P.O.Box 68, Breckenridge, CO 80424
Lat: N 39.5872°
Long: W 105.8169°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Exploration hole (dog hole), dump, collapsed adit/trenches above west of Silver Spoon

AGS Feature Number: AGS-153
Grid Location: J9

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No

Describe Access:
Easy but steep walk up from Silver Spoon.

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, pyrite, goethite, jarosite, galena

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☐ Yes ☑ No
I threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.29 T5S  R75W

Claim Name(s): Black Crow MS# 20426  Inspected By: Roger Melick

Owner(s): Summit County Board of Commissioners  Date:08/22/02  Alt:11830 Feet

Address: P.O.Box 68, Breckenridge, CO  80424  Lat: N 39.5873°

                     Long: W 105.8166°

Field Description:  AGS Feature Number: AGS-154

Grid Location: J9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Exploration hole (dog hole), dump, collapsed adit/trenches above west of Silver Spoon.

Good Site Access? □ Yes □ No  Good Equipment Access? □ Yes □ No
Describe Access:
Easy but steep walk up from Silver Spoon.

Mineralization:
(quartz, sericite, pyrite), sericite-silica- clay, pyrite, goethite, jarosite, galena

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes □ No  Threatened or Endangered Species? □ Yes □ No □ Unknown
Describe:

Site Photos: Roll No. No photo (list photo numbers and description)
AGS MINE SITE FIELD FORM

Project: Peru Creek  
Project No: CO01DE-143  
Quadrangle: Montezuma

Mine Name: Sec.25 T5S  
Claim Name(s): R76W  
Inspected By: Roger Melick

Owner(s): USFS  
Date: 8/23/02  
Alt: 11930 Feet

Address:  
Lat: N 39.5873°  
Long: W 105.8423°

Field Description:  
AGS Feature Number: AGS-155  
Grid Location: J5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Dog hole (small adits) and dump below major trail.

Good Site Access? ☒ Yes ☐ No  
Good Equipment Access? ☐ Yes ☒ No

Describe Access:  
~200' below excellent hiking trail that starts at Allan Emory mine.

Mineralization:  
Weak quartz-sericite-pyrite, clay-sericite, silica, jarosite-limonite, goethite-limonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? ☐ Yes ☒ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:  
Nival hollow sparse sedge.

Site Photos: Roll No. _____ (list photo numbers and description)  
None
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Dog hole (small adit) with small dump ~200 feet below trail.

Good Site Access? ☒ Yes □ No
Good Equipment Access? □ Yes ☒ No
Describe Access:
Located ~200' below excellent hiking trail which starts at the Allen Emory mine.

Mineralization:
Weak quartz-sericite-pyrite, clay-sericite, silica, jarosite-limonite, goethite-limonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? □ Yes ☒ No
Threatened or Endangered Species? □ Yes □ No ☒ Unknown
Describe:
Nival hollow sparse sedge.
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
<td></td>
</tr>
<tr>
<td>Claim Name(s): ~95' W of Mammoth MS# 945</td>
<td>Inspected By: Roger Melick</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12180 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39°56.886'</td>
<td>Long: W 105°43.84'</td>
</tr>
</tbody>
</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed trench on ridge.

AGS Feature Number: AGS-157
Grid Location: J5

Good Site Access? ☐ Yes ☒ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Off trail, down steep, grassy alpine slope (25 degrees). Trench in talus NW of ridgeline.

Mineralization:
Quartz-sericite-pyrite, sericite-silica-clay

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
Nival hollow—snowbank community of plants.

Site Photos: Roll No. RAM (list photo numbers and description)
P8230145.jpg Looking north/northwest at AGS-157 located on the ridge
Looking north/northwest at AGS-157 located on the ridge
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
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<td>Sec.25 T5S R76W</td>
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<tr>
<td>Claim Name(s): ~60' W of Mammoth MS# 945</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date:8/23/02</td>
<td>Alt:12090 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5894°</td>
<td>Long: W 105.8434°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit/trench with dump, below saddle.

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No
Describe Access:  
In starting zone of avalanche path, steep grass and scree (30-35 degrees) in the alpine zone.

Mineralization:  
Quartz-sericite-pyrite, sericite-silica-clay, pyrite, goethite-limonite, jarosite-limonite, galena(?)

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:  
Nival hollow with snowbank plant community in the alpine zone.

Site Photos: Roll No. RAM (list photo numbers and description)  
P8230148.jpg Locking west at AGS-158 located in center left of photograph
Photo looking west at AGS-158 located in center left of photograph
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec:25 T5S  R76W
Inspected By: Roger Melick

Claim Name(s): Memmoth MS# 945  Date:8/23/02  Alt:12040 Feet

Owner(s): Phelps Dodge  Address:

Lat: N 39.5896°  Long: W 105.8427°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Three collapsed adits, two dumps, and drystack near saddle of ridge.

AGS Feature Number: AGS-159  Grid Location: J5

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:
In rocky area on steep talus and grassy slope. Theis in the windward area of an avalanche starting zone located at timber line.

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite, MnOx, galena (?)

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
Nival hollow/snowbank plant community.

Site Photos: Roll No. RAM (list photo numbers and description)
P8230148.jpg  Looking west at AGS-159 located on ridge in distance
P8230148.jpg  Looking west at AGS-159 located on ridge in distance
**AGS MINE SITE FIELD FORM**

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
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<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s): Bismuth Silver MS#2209</td>
<td>Inspected By: Roger Melick</td>
<td></td>
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<tr>
<td>Owner(s): Kenneth Jerome Johnson</td>
<td>Date: 8/23/02</td>
<td>Alt: 12060 Feet</td>
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<tr>
<td>Address: 29 Middleridge Ln S, Rolling Hills, CA 90274-4055</td>
<td>Lat: N 39.5896°</td>
<td>Long: W 105.8423°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Two dog holes (small adits)/trenches on ridge proper located on the east side (also the leeward side) of the ridge

![Diagram of the mine workings](image)

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
On ridge approximately 1/8 mile below trail at tree line

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite, pyrite, galena(?), MnOx

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No
Describe:
Snowbank plant communities

Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

Site Photos: Roll No. RAM (list photo numbers and description)
P8230147.jpg Looking south at AGS-160 in foreground
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump in starting zone of avalanche track, ~100 feet down north face of Morgan peak. There are two additional adits and dumps located on a steep slope below this site that were not visited. The two lower sites were not opened, had no wetlands, and appeared to have no discharge (see accompanying photograph page).

Good Site Access? ☑ Yes ☒ No
Good Equipment Access? ☐ Yes ☐ No
Describe Access:
Starting zone of steep (45 degrees) rocky avalanche path. Loose talus and scree.

Mineralization:
Quartz-sericite-pyrite, sericitie-SiO2-clay, goethite-limonite, jarosite-limonite, MnOx, pyrite, galena, sphalerite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
Starting zone of avalanche track, snow accumulation zone where cornices develop.

Site Photos: Roll No. RAM (list photo numbers and description)
P8230154.jpg Locking down dump of AGS-161 towards two sites not visited.
### AGS Mine Site Field Form

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<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
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<td>Address:</td>
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<td></td>
<td>Long: W 105.8491°</td>
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</tr>
</tbody>
</table>

### Field Description:

- **AGS Feature Number:** AGS-162
- **Grid Location:** J4

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

- Small adit (dog hole) with dump on ridge between Morgan and Tiptop peaks.

- ![Diagram of mine workings](image)

- Good Site Access? □ Yes ☑ No
- Good Equipment Access? □ Yes ☑ No
- Describe Access:
  - New hiking trail nearby on low angle (15 degrees), grassy slopes

- Mineralization:
  - Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite

- Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
  - Surface wash--no adit discharge

- Wetlands Present? □ Yes ☑ No
- Threatened or Endangered Species? □ Yes □ No ☑ Unknown
- Describe:

- Site Photos: Roll No. RAM (list photo numbers and description)

  - P8230168.jpg Looking along ridge towards Morgan peak
P8230168.jpg  Looking along ridge towards Morgan peak
### AGS MINE SITE FIELD FORM

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<td>Claim Name(s):</td>
<td>Inspected By: Roger Melick</td>
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<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12005 Feet</td>
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<td>Address:</td>
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<tr>
<td></td>
<td>Long: W 105.8506°</td>
<td></td>
</tr>
</tbody>
</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small adit (dog hole) and dump below north ridge to Tiptop peak.

![Diagram](image)

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
New trail nearby. 15-20 degree grassy slopes.

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, pyrite, sulfides, goethite-limonite, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Surface wash-no adit discharge

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown

Describe:

Site Photos: Roll No. **RAM** (list photo numbers and description)
P8230155.jpg Looking toward Tiptop peak
AGS MINE SITE FIELD FORM

Project: Peru Creek  
Project No:  
CO01DE-143

Quadrangle: Montezuma

Mine Name:  
Sec.25 T5S  R76W

Claim Name(s): ~137° E of Gross MS# 18075

Inspected By:  
Roger Melick

Owner(s): USFS  
Date:8/23/02  
Alt:12015 Feet

Address:  
Lat: N 39.5882°

Long: W 105.8521°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small adit (dog hole) with dump at the summit of Tipitop peak. Mineral survey marker for MS #18075 at this site location. Because of this survey marker at this location, this site most likely belongs to the Summit County Board of Commissioners.

AGS Feature Number: AGS-164  
Grid Location: J4

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☐ Yes ☑ No

Describe Access:
Near summit of Tipitop peak, easy hike from new trail, 10-20 degree grassy slope

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, pyrite, galena(?), sulfides, goethite-limonite, jarosite-limonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No  
Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8230170.jpg Looking at Mineral Survey (MS) monument 18075 at edge of dump. The Maid of Orleans mine can be seen in the distance.
Looking at Mineral Survey (MS) monument 18075 at edge of dump. The Maid of Orleans mine can be seen in the distance.
AGS MINE SITE FIELD FORM

<table>
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<tr>
<th>Project: Peru Creek</th>
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</tr>
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<tbody>
<tr>
<td>Mine Name:</td>
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<tr>
<td>Sec.25 T5S R76W</td>
<td></td>
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<tr>
<td>Claim Name(s): ~195°E of Gross MS# 18075</td>
<td>Inspected By: Roger Melick</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12025 Feet</td>
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<td>Address:</td>
<td>Lat: N 39.5879°</td>
<td>Long: W 105.8519°</td>
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</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small adit (dog hole) with dump at the summit of Tiptop peak. Mineral survey marker for MS #18075 near this site location. Because of this survey marker at this location, this site most likely belongs to the Summit County Board of Commissioners.

AGS Feature Number: AGS-165
Grid Location: J4

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Near summit of Tiptop peak, easy hike from new trail, 10-20 degree grassy slope

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, pyrite, galena(?), sulfides, goethite-limonite, jarosite-limonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. ______ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No:  CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.25 T5S R76W

Claim Name(s): Grcss MS# 18075  Inspected By:  Roger Melick

Owner(s): Summit County Board of Commissioners  Date: 8/23/02  Alt: 166 Feet

Address: P.O.Box 68, Breckenridge, CO  80424-0068  Lat: N 39.5880°

Long: W 105.8531°

Field Description:

Good Site Access?  Yes ☑ No  Good Equipment Access?  No ☑ Yes ☐

Describe Access:
Alpine slopes above timberline and along ridge (5-25 degree slopes) no trail.

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, pyrite, barite, galena(?), sulfides, goethite-limonite, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None-surface wash only

Wetlands Present?  ☐ Yes ☑ No  Threatened or Endangered Species?  ☐ Yes ☐ No ☑ Unknown

Describe:

Site Photos: Roll No.  (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

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<tr>
<td>Mine Name:</td>
<td>Sec:25 T5S R76W</td>
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<tr>
<td>Claim Name(s): Gross MS# 18075</td>
<td>Inspected By: Roger Melick</td>
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<td>Owner(s): Summit County Board of Commissioners</td>
<td>Date: 8/23/02</td>
<td>Alt: 12000 Feet</td>
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<td>Address: P.O.Box 68, Breckenridge, CO 80424-0068</td>
<td>Lat: N 39.5883°</td>
<td>Long: W 105.8529°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench near ridge, below west summit of Tiptop peak.

Good Site Access? | Yes ☐ No ☑
Good Equipment Access? | Yes ☐ No ☑

Describe Access:
Alpine slopes above timberline and along ridge (5-25 degree slopes) no trail.

Mineralization:
Alpine slopes above timberline and along ridge (5-25 degree slopes) no trail.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None-surface wash only

Wetlands Present? | Yes ☐ No ☑
Threatened or Endangered Species? | Yes ☐ No ☑ Unknown

Describe:

Site Photos: Roll No. **RAM** (list photo numbers and description)
P8230155.jpg Locking west at dump from along north slope of ridge
P8230172.jpg Locking west at dump
Looking west at dump from along north slope of ridge

Looking west at dump
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name:

Claim Name(s): ~12' N of Gross MS# 18075
Inspected By: Roger Melick

Owner(s): USFS
Date: 8/23/02
Alt: 11975 Feet

Address:
Lat: N 39..5884°
Long: W 105.8527°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump.

Good Site Access? ☑ Yes ☐ No
Describe Access:
Hike along ridge from new trail.

Good Equipment Access? ☐ Yes ☑ No

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, pyrite, galena, sphalerite(?)

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8230155.jpg Looking west at dump from along north slope of ridge; P8230172.jpg Looking west at dump;
P8230175A.jpg Looking at collapsed adit.
P8230175A.jpg  Looking at collapsed adit
Mine Name: ~70' E of Monitor MS# 18075

Inspected By: Roger Melick

Owner(s): USFS

Date: 8/23/02

Alt: 11820 Feet

Address:

Lat: N 39.5889°

Long: W 105.8526°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Collapsed adit and dump

AGS Feature Number: AGS-169

Grid Location: J4

Good Site Access? Yes No

Good Equipment Access? Yes No

Describe Access:

Below ridge trail and below AGS-166-167

Mineralization:

Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite, pyrite, galena, sphalerite(?), sulfides

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)

Ephemeral seeps from adit but dry on 8/23/02

Wetlands Present? Yes No

Threatened or Endangered Species? Yes No Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)

P8230156.jpg Looking west at dump from along north slope of ridge; P8230173.jpg Looking down on dump in center of picture. The dump at AGS-168 is in the left of the picture; P8230174.jpg Looking down on adit from AGS-168; P8230175.jpg Looking at collapsed adit.
P8230156.jpg Looking west at dump from north slope of ridge

P8230173.jpg Looking down on dump in center of picture. The dump at AGS-168 is in the left of the picture
P8230174.jpg  Looking down on adit from AGS-168
P8230176.jpg  Looking at collapsed adit
Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench on ridge with small dump

AGS Feature Number: AGS-170
Grid Location: J3

Good Site Access? ☐ Yes ☒ No
Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Along ridge west of summit of Tiptop peak. Old prospector's (?) trail nearby. Moderately steep grassy and timbered slopes (20 degrees).

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
P8230156.jpg Looking west at dump from north slope of ridge. AGS-170 is just in the trees; P8230179.jpg Looking east at remains of old road that is near site; P8230181.jpg Looking down on dump from AGS-168.
P8230156.jpg Looking west at dump from north slope of ridge. AGS-170 is just in the trees

P8230179.jpg Looking east at remains of old road that is near site
P8230181.jpg Looking down on dump from AGS-168
**AGS MINE SITE FIELD FORM**

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<td>Claim Name(s):</td>
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<td>Inspected By: Roger Melick</td>
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<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 11740 Feet</td>
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<td>Address:</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Partly collapsed adit with a teetering collar and a dump. This is a dangerous opening.

![Diagram of mine workings](image)

Good Site Access? ☐ Yes ☑ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Old trail to ridge, steep timber to west, steep grass and avalanche path to east. This is on the west flank of the major avalanche track which originates on Tiptop peak.

Mineralization:
Quartz-sericite-pyrite, sericite-SiO2-clay, goethite-limonite, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. **RAM** (list photo numbers and description)
P8230184.jpg Looking at the partly open adit
P8230184.jpg  Looking at the partly open adit
AGS MINE SITE FIELD FORM

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<td>Mine Name:</td>
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<td>Sec.20 T5S R75W</td>
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<tr>
<td>Claim Name(s):  ~123' S of Cinnamon Gulch MS# 7708</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/22/02</td>
<td>Alt: 11461 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5955°</td>
<td>Long: W 105.8166°</td>
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</tbody>
</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small collapsed adit with very little dump material. Old mine trail connecting three small adits along hill at same elevation.

AGS Feature Number: AGS-172
Grid Location: I9

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Short hike through woods and across deep stream cut.

Mineralization:
Quartz-sericite and possibly pyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Describe:

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Site Photos: Roll No. DKB-1(2002) (list photo numbers and description)
DKB-1(2002)-23-Looking at the collapsed adit
DKB-1(2002)-24-Looking down dump
DKB-1(2002)-23 Looking at the collapsed adit
DKB-1(2002)-24 Looking down dump
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name:  Sec.20 T5S R75W
Claim Name(s): ~117° N of Little Nell MS#1812  Inspected By:  Dorinda Bair
Owner(s): USFS  Date: 8/22/02  Alt: 11738 Feet
Address:  Lat: N 39.5943°
Long: W 105.8184°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench with dump

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Hike up hillside-no trail or road access

Mineralization:
No mineralization-looks like rock was trenched in barren rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-1(2002) (list photo numbers and description)
DKB-1(2002)-25-Looking southeast along trench
DKB-1(2002)-25  Looking southeast along trench
AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Mine Name:</td>
<td>Sec.19 T5S R75W</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Claim Name(s): 12' W. of White Sparrow MS# 1813</td>
<td>Date: 08/22/02</td>
<td>Alt: 11893 Feet</td>
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<tr>
<td>Owner(s): USFS</td>
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<td>Address:</td>
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<td></td>
<td>Long: W 105.82°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit, small dump has spread down hillside

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☑ Yes ☐ No
Describe Access:
Hike up moderate hillside with no trail or road access

Mineralization:
Weak limonite and goethite on 5% of rocks

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No  Threatened or Endangered Species? ☑ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. DKB-2-(2002) (list photo numbers and description)
DKB-2(2002)-2 Looking at collapsed adit AGS-174
Photo DKB-2-2(2002) looking at collapsed adit AGS-174
AGS MINE SITE FIELD FORM

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<th>Quadrangle: Montezuma</th>
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<td>Owner(s): USFS</td>
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<td>Long: W 105.82°</td>
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</table>

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft with small dump. Partly open with timbers, unknown depth, moderate hazard

AGS Feature Number: AGS-175
Grid Location: I8

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Hike up moderate hillside with no trail or road access

Mineralization:
Limonite, jarosite dump with light argillic alteration; vuggy quartz; no obvious pyrite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? ☑ Yes ☐ No
Describe:

Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

Photo DKB-2(2002)-3 looking northwest across dump at shaft
Photo DKB-2-3(2002) looking northwest across dump at shaft
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.30 T5S R75W
Claim Name(s): White Sparrow MS# 1813
Inspected By: Dorinda Bair
Owner(s): Transpacific Tourism of Colorado
Date: 08/22/02
Alt: 12100 Feet
Address: 5169 W. Fremont Ave., Littleton, CO 80123
Lat: N 39.5935°
Long: W 105.8204°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Two small collapsed adits, very small dumps

Good Site Access? □ Yes ☒ No
Good Equipment Access? □ Yes ☒ No
Describe Access:
Hike up moderate hillside with no trail or road access

Mineralization:
Weak limonite and goethite on 5% of rocks

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No

Wetlands Present? □ Yes ☒ No
Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-2(2002)(list photo numbers and description)
Photo DKB-2(2002)-4 looking northwest across dump at shaft
Photo DKB-2-4(2002) looking NW across dump of AGS-176
### AGS MINE SITE FIELD FORM

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<td><strong>Inspected By:</strong> Dorinda Bair</td>
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<tr>
<td><strong>Owner(s):</strong></td>
<td><strong>Transpacific Tourism of Colorado</strong></td>
<td><strong>Date:</strong> 08/22/02</td>
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<td></td>
<td><strong>Lat: N 39.5933°</strong></td>
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<td></td>
<td><strong>Long: W 105.8204°</strong></td>
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#### Field Description:

- Mine workings, derrps, tailings, etc.: (list individually with GPS coordinates)
- Two small collapsed adits, very small dumps

![Diagram](attachment:image.png)

- Good Site Access? [ ] Yes [x] No
- Good Equipment Access? [ ] Yes [x] No

Describe Access:
- Hike up moderate hillside with no trail or road access

Mineralization:
- Weak limonite and goethite on 5% of rocks

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
- No

Wetlands Present? [ ] Yes [x] No

Describe:

Threatened or Endangered Species? [ ] Yes [ ] No [x] Unknown

Site Photos: Roll No. **None** (list photo numbers and description)
Project: Peru Creek  
Project No:  
CO01DE-143  
Quadrangle: Montezuma

Mine Name:

Claim Name(s): Brittle Silver MS# 1811  
Inspected By: Dorinda Bair

Owner(s): Transpacific Tourism of Colorado  
Date:8/22/02  
Alt:12177 Feet

Address: 5169 W Fremont Ave., Littleton, CO 80123  
Lat: N 39.5930°  
Long: W 105.8216°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft with dump and collapsed headframe. Drum with some cable and part of a compressor. Unknown condition of shaft. Moderate hazard.

Good Site Access? □ Yes  ☒ No  
Good Equipment Access? □ Yes  ☒ No

Describe Access:  
Hike up moderate slope, no access by trail or road.

Mineralization:  
Quartz-sericite-pyrite, vuggy quartz, pyrite, chalcopyrite, limonite-jarosite, MnOx on some surfaces, host is porphyritic quartz monzonite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? □ Yes  ☒ No  
Threatened or Endangered Species? □ Yes  ☒ No  ☒ Unknown

Describe:  

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-5-Looking west at shaft  
DKB-2(2002)-6-Looking north at shaft
DKB-2(2002)-5  Looking west at shaft

DKB-2(2002)-6  Looking north at shaft
**AGS MINE SITE FIELD FORM**

<table>
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<th>Quadrangle: Montezuma</th>
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<td>Inspected By: Dorinda Bair</td>
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<td>Date: 8/22/02</td>
<td>Alt: 12220 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5924°</td>
<td>Long: W 105.8218°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small dump with drystack.

Good Site Access? ☒ Yes ☐ No

Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Moderate hike with no trail on Silver Spoon side trail. But stiff hike comes up from Allen Emory

Mineralization:
Goethite. limonite. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No

Threatened or Endangered Species? ☐ Yes ☒ No ☐ Unknown

Describe:

Site Photos: Roll No. RAM (list photo numbers and description)
Photograph looking NW across AGS-179, -180, -181
RAM photograph looking NW across AGS-179, -180, -181
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.30 T5S R75W

Claim Name(s): 104' W of Brittle Silver MS# 1811  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 8/22/02  Alt: 12220 Feet

Address: Lat: N 39.5920°  Long: W 105.8218°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small dump

AGS Feature Number: AGS-180  Grid Location: I8

Good Site Access? ☐ Yes ☒ No  Good Equipment Access? ☐ Yes ☐ No
Describe Access:
Moderate hike with no trail on Silver Spoon side trail. But stiff hike comes up from Allen Emory.

Mineralization:
Jarosite, limonite. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
None

Site Photos: Roll No. RAM (list photo numbers and description)
Photograph looking NW across AGS-179, -180,-181
RAM photograph looking NW across AGS-179, -180, -181
**AGS MINE SITE FIELD FORM**

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Sec.30 T5S R75W</td>
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<td>Claim Name(s): 31' W of Brittle Silver MS# 1811</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date:8/22/02</td>
<td>Alt:12220 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5921°</td>
<td>Long: W 105.8216°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small dump

Good Site Access? □ Yes ☒ No  
Good Equipment Access? □ Yes ☒ No
Describe Access:
Moderate hike with no trail on Silver Spoon side trail. But stiff hike comes up from Allen Emory.

Mineralization:
Jarosite, limonite. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? □ Yes ☒ No  
Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown
Describe:

Site Photos: Roll No. **RAM** (list photo numbers and description)
Photograph looking NW across AGS-179, -180,-181
RAM photograph looking NW across AGS-179, -180, -181
# AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Claim Name(s): 6° W of Brittle Silver MS# 1811</td>
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<td>Address:</td>
<td>Lat: N 39.5919°</td>
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### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench and prospect pit.

![Diagram showing mine workings and trenches with labels for geothite, limonite, etc.]

Good Site Access? [ ] Yes [X] No

Good Equipment Access? [ ] Yes [X] No

Describe Access:
Moderate hike with no trail on Silver Spoon side trail. But stiff hike comes up from Allen Emory.

Mineralization:
Geothite, limonite. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? [ ] Yes [X] No

Describe:

Threatened or Endangered Species? [ ] Yes [ ] No [X] Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2-7(2002) Looking northeast at trench

AGS Feature Number: AGS-182
Grid Location: I8
DKB-2-7(2002) Looking northeast at trench
**AGS MINE SITE FIELD FORM**

<table>
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<th>Project No:</th>
<th>CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Sec.30 T5S</td>
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<td>Claim Name(s):</td>
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<td>Owner(s): USFS</td>
<td>Date:8/22/02</td>
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<td>Address:</td>
<td>Lat: N 39.5886°</td>
<td>Long: W 105.8234°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
2 collapsed adits, 1 ventilation shaft (?). Entire hillside looks marked and prospected. Rocked in drystack. Collapsed. Possibly ventilation 2'x2' (maybe just hidee hole).

**Good Site Access?** ☒ Yes ☐ No
**Good Equipment Access?** ☒ Yes ☐ No
**Describe Access:**
Moderate hike. Historic hiking trail below.

**Mineralization:**
Geothite, limonite, quartz, sericite, pyrite. Trace argillic alteration. No obvious sulfides.

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)
No discharge.

**Wetlands Present?** ☒ Yes ☐ No
**Threatened or Endangered Species?** ☒ Yes ☐ No ☐ Unknown
**Describe:**

**Site Photos:** Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-7-Looking west along dump
DKB-2(2002)-8-Looking at drystack
DKB-2-8(2002) Looking at drystack
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.30 T5S R75W

Claim Name(s):  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 8/22/02  Alt: 12310 Feet

Address:  Lat: N 39.5887°

Long: W 105.8233°

Field Description: AGS Feature Number: AGS-184

Grid Location: J8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench approx. 15 feet long.

Good Site Access? ☐ Yes ☒ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Moderate hike. Historic hiking trail below.

Mineralization:
Goethite, limonite, quartz, sericite, pyrite. Trace argillic alteration. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-9 Looking west at AGS-184 and AGS-185
DKB-2-9(2002) Looking west at AGS-184 and AGS-185
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name:

Claim Name(s):

Inspected By: Dorinda Bair

Owner(s): USFS

Date: 8/22/02
Alt: 12300 Feet

Address:

Lat: N 39.5887°
Long: W 105.8235°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench approx. 150 feet long and dump. Collapsed cabin.

AGS Feature Number: AGS-185
Grid Location: J8

Diagram:

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
Moderate hike. Historic hiking trail below.

Mineralization:
Geothite, limonite, quartz, sericite, pyrite. Trace argillic alteration. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002) - 9 Looking west at AGS-184 and AGS-185
DKB-2-9(2002) Looking west at AGS-184 and AGS-185
**AGS MINE SITE FIELD FORM**

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<td>Lat: N 39.5883°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small pit on a ridge - approx. 15 feet square.

![Diagram of mine workings]

Good Site Access? ☐ Yes ☑ No  
Good Equipment Access? ☐ Yes ☑ No

Describe Access:  
Moderate hike on a ridge.

Mineralization:  
Geothite / limonite. Stained wallrock. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? ☐ Yes ☑ No  
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown

Describe:  

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)  
DKB-2(2002)-12 Looking north at AGS-186, -187, -188, -189, and -190
## AGS MINE SITE FIELD FORM

<table>
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<th>Project No: CO01DE-143</th>
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### Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small pit on a ridge - approx. 15 feet square.

### AGS Feature Number: AGS-187
Grid Location: J8

### Good Site Access?☐Yes☒No

### Describe Access:
Moderate hike on a ridge.

### Mineralization:
Geothite / limonite. Stained wallrock. No obvious sulfides.

### Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

### Wetlands Present?☐Yes☒No

### Describe:

### Threatened or Endangered Species?☐Yes☐No☒Unknown

### Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-12 Looking north at AGS-186, -187, -188, -189, and -190
**AGS MINE SITE FIELD FORM**

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<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Date:8/22/02</td>
<td>Alt:12240 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5880°</td>
<td>Long: W 105.8230°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
2 small pits on a ridge - approx. 15 feet square.

Good Site Access? ☐ Yes ☒ No
Describe Access: Moderate hike on a ridge.

Good Equipment Access? ☐ Yes ☒ No

Mineralization:
Geothite / limonite. Stained wallrock. No obvious sulfides. Some possible hematite, trace argillic.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Describe:

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-12 Looking north at AGS-186, -187, -188, -189, and -190
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma
Sec.30 T5S R75W

Mine Name: 
Claim Name(s): Inspected By: Dorinda Bair
Owner(s): USFS
Date: 8/22/02 Alt: 12280 Feet

Address: 
Lat: N 39.5875°
Long: W 105.8230°

Field Description: 
AGS Feature Number: AGS-189
Grid Location: J8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small pit on a ridge - approx. 15 feet square.

Good Site Access? [ ] Yes [x] No
Good Equipment Access? [ ] Yes [x] No
Describe Access:
Moderate hike on a ridge.

Mineralization:
Geothite / limonite. Stained wallrock. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? [ ] Yes [x] No
Describe:

Threatened or Endangered Species? [ ] Yes [ ] No [x] Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-12 Looking north at AGS-186, -187, -188, -189, and -190
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Sec.30 T5S R75W</td>
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<td>Claim Name(s):</td>
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<tr>
<td>Owner(s): USFS</td>
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<td>Long: W 105.8230°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small pit on a ridge - approx. 15 feet square.

![Diagram of mine site]

Good Site Access? [ ] Yes [ ] No
Describe Access:
Moderate hike on a ridge.

Good Equipment Access? [ ] Yes [ ] No

Mineralization:
Geothite / limonite. Stained wallrock. No obvious sulfides.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? [ ] Yes [ ] No
Describe:

Threatened or Endangered Species? [ ] Yes [ ] No [ ] Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-12 Looking north at AGS-186, -187, -188, -189, and -190
# AGS Mine Site Field Form

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
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<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair</td>
<td></td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/22/02</td>
<td>Alt: 12340 Feet</td>
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<td>Address:</td>
<td>Lat: N 39.5862°</td>
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## Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small pit on a ridge - approx. 15 feet square.

Good Site Access? [ ] Yes [X] No
Good Equipment Access? [ ] Yes [X] No
Describe Access:
Moderate hike on a ridge.

Mineralization:

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? [ ] Yes [X] No
Threatened or Endangered Species? [ ] Yes [ ] No [X] Unknown
Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-14 Looking west at AGS-191
DKB-2-14(2002) Looking west at AGS-191
**AGS MINE SITE FIELD FORM**

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
<td>Sec.30 T5S R75W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/22/02</td>
<td>Alt: 12500 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5861°</td>
<td>Long: W 105.8233°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small trench on a ridge.

![Diagram of mine workings with GPS coordinates](image)

Good Site Access? □ Yes ☒ No  
Good Equipment Access? □ Yes ☒ No
Describe Access:  
Moderate hike on a ridge.

Mineralization:  

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? □ Yes ☒ No  
Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown
Describe:

Site Photos: Roll No. **DKB-2(2002)** (list photo numbers and description)  
**DKB-2(2002)-14** Looking east at AGS-192
DKB-2-14(2002) Looking east at AGS-192
Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
2 pits on ridge.

Good Site Access? ☐ Yes ☒ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
Moderate hike on a ridge.

Mineralization:
Geothite / limonite. Stained wallrock. No obvious sulfides. Some hematite possible, trace argillic.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-15 Looking southeast at AGS-193
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.30 T5S R75W

Claim Name(s):  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 8/22/02  Alt: 12500 Feet

Address:  Lat: N 39.5850°

Long: W 105.8241°

Field Description:  AGS Feature Number: AGS-194

Grid Location: J8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trenches on ridge.

Good Site Access? ☐ Yes ☒ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-16 Looking west along trench
DKB-2-16(2002) Looking west along trench
**AGS MINE SITE FIELD FORM**

Project: Peru Creek  
Project No: CO01DE-143  
Quadrangle: Montezuma

Mine Name:  
Sec.30 T5S R75W

Claim Name(s):  
Inspected By: Dorinda Bair

Owner(s): USFS  
Date: 8/22/02  
Alt: 12500 Feet

Address:  
Lat: N 39.5843°  
Long: W 105.8238°

---

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Pit on ridge.

![Diagram of mine workings](image)

Good Site Access? ☐ Yes ☒ No  
Describe Access:  
On ridge of Silver Mt. - moderate hike.

Good Equipment Access? ☐ Yes ☒ No

Mineralization:

Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)

No discharge.

Wetlands Present? ☐ Yes ☒ No  
Describe:

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)

None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name:
Claim Name(s):
Owner(s): USFS
Address:

Date: 8/22/02  Alt: 12500 Feet

Lat: N 39.5828°  Long: W 105.8221°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trenches on ridge.

AGS Feature Number: AGS-196
Grid Location: K8

Mineralization:
Limonite/geothe. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.30 T5S R75W
Claim Name(s): Challenger MS#920
Inspected By: Dorinda Bair
Owner(s): John D. Loughlin
Date: 8/22/02
Alt: 12500 Feet
Address: P.O.Box 398, Cherokee, IA 51012
Lat: N 39.5824°
Long: W 105.8208°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trenches on ridge.

AGS Feature Number: AGS-197
Grid Location: K8

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☐ Yes ☒ No
Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
### AGS MINE SITE FIELD FORM

**Project:** Peru Creek  
**Project No:** CO01DE-143  
**Quadrangle:** Montezuma  
**Mine Name:**  
**Sec.30 T5S R75W**  
**Claim Name(s):** Challenger MS#920  
**Inspected By:** Dorinda Bair  
**Owner(s):** John D. Loughlin  
**Date:** 8/22/02  
**Alt:** 12700 Feet  
**Address:** P.O.Box 398, Cherokee, IA 51012  
**Lat:** N 39.5825°  
**Long:** W 105.8205°

### Field Description:

**AGS Feature Number:** AGS-198  
**Grid Location:** K8

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Pit and dump on ridge.  

Good Site Access? ☐ Yes ☑ No  
Good Equipment Access? ☐ Yes ☑ No  
Describe Access:  
On ridge of Silver Mt. - moderate hike.

Mineralization:  
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock. Has specular hematite and vuggy quartz.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No discharge.

Wetlands Present? ☐ Yes ☑ No  
Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown  
Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-17 Looking east at trench
DKB-2-17(2002) Looking east at trench
AGS MINE SITE FIELD FORM

<table>
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<tr>
<th>Project: Peru Creek</th>
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<tr>
<td>Mine Name:</td>
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<td>Claim Name(s): 193' SW of Star#2 Lode MS# 20250</td>
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<td>Address:</td>
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<td></td>
<td>Long: W 105.8184°</td>
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</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench on ridge.

AGS Feature Number: AGS-199
Grid Location: K8

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:

Site Photos: Roll No. ______ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
<td>Inspected By: Dorinda Bair</td>
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<td>Date: 8/22/02</td>
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<td>Owner(s): USFS</td>
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<td>Address:</td>
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<td></td>
<td>Long: W 105.8176°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Pit on ridge.

![Mine Pit Diagram]

Good Site Access? ☒ Yes  ☐ No
Good Equipment Access? ☒ Yes  ☐ No

Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/Geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes  ☒ No
Threatened or Endangered Species? ☐ Yes  ☐ No  ☒ Unknown

Describe:

Site Photos: Roll No. _____ (list photo numbers and description)

None
**AGS MINE SITE FIELD FORM**

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<td>Mine Name:</td>
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<td>Claim Name(s): 20'S of Star#2 Lode MS# 20250</td>
<td>Date: 8/22/02</td>
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<td>Owner(s): USFS</td>
<td>Lat: N 39.5812°</td>
<td>Long: W 105.8172°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench on ridge.

**AGS Feature Number:** AGS-201  
**Grid Location:** K9

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No

Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown

Describe:

Site Photos: Roll No. _____ (list photo numbers and description)

None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.29 T5S R75W

Claim Name(s): 129'S of Star#2 Lode MS# 20250  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 8/22/02  Alt: 12780 Feet

Address:  Lat: N 39.5812'  Long: W 105.8169'

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench on ridge.

AGS Feature Number: AGS-202
Grid Location: K9

Good Site Access? ☐ Yes ☑ No  Good Equipment Access? ☐ Yes ☐ No
Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

☐ Wetlands Present? ☐ Yes ☑ No  ☐ Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe:

Site Photos: Roll No. ______ (list photo numbers and description)
None
### AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
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<tr>
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<td>Address:</td>
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<td>Long: W 105.8166°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Shaft with wood timbers and a dump on ridge.

**AGS Feature Number:** AGS-203  
**Grid Location:** K9

Good Site Access?  ☑ Yes  ☒ No  
Good Equipment Access?  ☑ Yes  ☒ No

Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present?  ☐ Yes  ☐ No  
Threatened or Endangered Species?  ☐ Yes  ☐ No  ☐ Unknown

Describe:

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-18 Looking at collapsed shaft
AGS MINE SITE FIELD FORM

<table>
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<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s): Star #2 Lode MS#20250</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): Mitchell and Barbara Benedict</td>
<td>Date: 8/22/02</td>
<td>Alt: 12800 Feet</td>
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<td>Address: 472 Humbolt St., Denver, CO 80218</td>
<td>Lat: N 39.5822°</td>
<td>Long: W 105.8152°</td>
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</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Trench on ridge.

AGS Feature Number: AGS-204
Grid Location: K9

Good Site Access? ☑️ Yes ☐ No
Good Equipment Access? ☑️ Yes ☐ No
Describe Access:
On ridge of Silver Mt. - moderate hike.

Mineralization:
Limonite/geothite. Oxidation on wall rock (Idaho Springs Formation). No obvious strong alteration just oxidation on rock.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☑️ Yes ☐ No
Threatened or Endangered Species? ☑️ Yes ☐ No ☐ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.29 T5S R75W
Claim Name(s): 103' S of Star #2 Lode MS# 20250
Inspected By: Dorinda Bair
Owner(s): USFS
Date: 8/22/02
Alt: 12680 Feet

Address: Lat. N 39.5822°
Long: W 105.8136°

Field Description:
Mine workings, durrps, tailings, etc.: (list individually with GPS coordinates)
Collapsed shaft on ridge. Shaft appears to be filled in.

AGS Feature Number: AGS-205
Grid Location: K9

Good Site Access? ☑ Yes ☒ No
Good Equipment Access? ☑ Yes ☒ No
Describe Access:
Moderate hike along ridge between Silver and Revenue Mts.

Mineralization:
Quartz, sericite, pyrite, hematite, argillic alteration.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☑ Yes ☒ No
Describe:
Threatened or Endangered Species? ☐ Yes ☑ No ☒ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)
None
### AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Possible shaft and dump

![Diagram of mine workings and shaft](image)

Good Site Access? ☑ Yes ✗ No
Good Equipment Access? ☑ Yes ✗ No
Describe Access:
Hike to top of ridge. Weak ridge trail. No equipment access.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ✗ No
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown
Describe:
None

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
<td></td>
<td>Sec.29 T5S R75W</td>
</tr>
<tr>
<td>Claim Name(s): 40’ N of Revenue MS# 458</td>
<td>Inspected By: Dorinda Bair</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/22/02</td>
<td>Alt: 12620 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5829°</td>
<td>Long: W 105.8120°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Shaft and dump. 1 ladder sticking out of shaft.

---

AGS Feature Number: AGS-207
Grid Location: K9

---

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☑ Yes ☐ No  

Describe Access:
Hike to top of ridge. Weak ridge trail. No equipment access.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown  
Describe: None

---

Site Photos: Roll No. DKB-2/2002 (list photo numbers and description)

DKB-2(2002)-19 Looking at collapsed shaft with ladder sticking out
DKB-2-19(2002) Looking at collapsed shaft with ladder sticking out
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name: Sec.29 T5S  R75W
Claim Name(s): 35' N of Revenue MS# 458  Inspected By: Dorinda Bair
Owner(s): USFS  Date: 8/22/02  Alt: 12620 Feet
Address:  Lat: N 39.5830°
          Long: W 105.8115°

Field Description:  AGS Feature Number: AGS-208

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Test Pit with drystack

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Hike to top of ridge. Weak ridge trail. No equipment access.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown
Describe:
None

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)
DKB-2(2002)-22 Looking back at AGS-210, -209, -208, and -206
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Claim Name(s): 8' W of Resolute MS# 1435</td>
<td>Inspected By: Dorinda Bair</td>
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<td>Owner(s): USFS</td>
<td>Date:8/22/02 Alt:12620 Feet</td>
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<td>Address:</td>
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<td>Long: W 105.8115°</td>
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</tbody>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed Adit

Good Site Access? ☑ Yes ☐ No  
Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Hike to top of ridge. Weak ridge trail. No equipment access.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz, jarosite-limonite

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
None

Wetlands Present? ☐ Yes ☑ No  
Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown
Describe:
None

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-22 Looking back at AGS-210, -209, -208, and -206
<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Claim Name(s): 43 NW of Resolute MS# 1435</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/22/02</td>
<td>Alt: 12600 Feet</td>
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<td>Address:</td>
<td>Lat: N 39.5834°</td>
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<td></td>
<td>Long: W 105.8116°</td>
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</table>

**Field Description:**

AGS Feature Number: AGS-210
Grid Location: K9

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit with rail

![Diagram showing mine workings](image)

Good Site Access? ☒ Yes ☐ No
Good Equipment Access? ☐ Yes ☒ No

Describe Access:
Hike to top of ridge. Weak ridge trail. No equipment access.

Mineralization:
Quartz, sericite, pyrite, vuggy quartz, jarosite-limonite. Shows strongest mineralization with black jack sphalerite, chalcopyrite and pyrite.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Shows low spot with oxidation which may be seasonal - snow melt runoff (nevation halo)

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
None

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)


### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Claim Name(s): 116' N of Resolute MS# 1435 and 240' E of Lorain MS# 543</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date:8/22/02 Alt:12520 Feet</td>
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<td>Address:</td>
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<td>Long: W 105.8100°</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Collapsed adit

![Diagram of mine site]

**AGS Feature Number:** AGS-211

**Grid Location:** K10

Good Site Access? ☑ Yes ☐ No  

Good Equipment Access? ☑ Yes ☐ No

Mineralization: Limonite, jarosite, vuggy quartz

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
Possible seasonal - snow melt from collection

Wetlands Present? ☐ Yes ☑ No  
Describe:  

Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)

DKB-2(2002)-23 Looking back at collapsed adit
DKB-2-23(2002) Looking back at collapsed adit
AGS MINE SITE FIELD FORM

Project: Peru Creek  
Project No: CO01DE-143  
Quadrangle: Montezuma

Mine Name:  
Claim Name(s): 193' N of Resolute MS# 1435  
Inspected By: Dorinda Bair

Owner(s): USFS  
Date: 8/22/02  
Alt: 12520 Feet

Address:  
Lat: N 39.5852°  
Long: W 105.8090°

Field Description:  

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Collapsed adit and dump with rail, timber and old miner's shack.

AGS Feature Number: AGS-212  
Grid Location: J10

Good Site Access? ☑ Yes ☒ No 
Good Equipment Access? ☐ Yes ☑ No 
Describe Access:  
Hiking good. Trail goes past.

Mineralization:  
Limonite, jarosite, vuggy quartz. No obvious pyrite. Host Idaho Springs formation.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
None

Wetlands Present? ☐ Yes ☑ No 
Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown 
Describe:  
None

Site Photos: Roll No. DKB-2(2002) (list photo numbers and description)  
DKB-2-24(2002) Looking east at top of dump and building

DKB-2-25(2002) Looking east at dump
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name: Silver Spoon  Sec.29 T5S R75W
Claim Name(s): 232' E of Lucky MS# 20426  Inspected By: Dorinda Bair
Owner(s): USFS  Date:8/22/02  Alt:12000 Feet
Address:  Lat: N 39.5851°
Alt:12000 Feet  Long: W 105.8147°

Field Description:
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump above the silver spoon. Dry stack foundation, collapsed building, rail, dry stack and timber.

AGS Feature Number: AGS-213
Grid Location: J9

Good Site Access? ☑ Yes ☒ No  Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Open slope in avalanche path, side hill up from old mining trail; trail does not lead to old mine site.

Mineralization:
Quartz, sericite. No obvious sulfides. Large flakes of muscovite in rock limonite, jarosite on dump. Slight argillic alteration.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☑ No ☐ Unknown
Describe:

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)
DKB-3(2002)-1 Looking at collapsed adit
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No:  CO01DE-143  Quadrangle: Montezuma
Mine Name:  Sec.29  T5S  R75W
Claim Name(s): Black Crow MS# 20426  Inspected By:  Dorinda Bair
Owner(s): Summit County Board of Commissioners  Date: 8/22/02  Alt: 11900 Feet
Address: P.O.Box 58, Breckenridge, CO 80424  Lat: N 39.5868°
                       Long: W 105.8177°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and small dump.

Good Site Access? ☐ Yes ☒ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:  Moderate slope. No trail.

Mineralization:
Limonite goethite staining on Idaho Springs Formation. No sulfides. No obvious quartz.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:  None

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)
DKB-3(2002)-2 Looking at collapsed adit
DKB-3-2(2002) Looking at collapsed adit
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No:</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td></td>
<td>CO01DE-143</td>
<td>Sec.29 T5S R75W</td>
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<tr>
<td>Mine Name:</td>
<td></td>
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</tr>
<tr>
<td>Claim Name(s): Sunrise Lode MS# 2174</td>
<td>Inspected By:</td>
<td>Dorinda Bair</td>
</tr>
<tr>
<td>Owner(s): Marjorie Schell</td>
<td>Date:</td>
<td>8/22/02</td>
</tr>
<tr>
<td>Address: 9801 Collins Ave. Ph17, Bal Harbour, FL 33154</td>
<td>Alt:</td>
<td>11900 Feet</td>
</tr>
<tr>
<td></td>
<td>Lat:</td>
<td>N 39.5870°</td>
</tr>
<tr>
<td></td>
<td>Long:</td>
<td>W 105.8166°</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and small dump.

AGS Feature Number: AGS-215
Grid Location: J9

Good Site Access? □ Yes ☒ No
Good Equipment Access? □ Yes ☒ No
Describe Access:
Moderate slope. No trail.

Mineralization:
Limonite goethite staining on Idaho Springs Formation. No sulfides. No obvious quartz.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? □ Yes ☒ No
Describe:

Threatened or Endangered Species? □ Yes ☒ No ☒ Unknown

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)

DKB-3(2002)-3 Looking at collapsed adit
DKB-3-3(2002) Looking at collapsed adit
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Claim Name(s): 154° SW of Bismuth Silver MS# 2209</td>
<td>Date: 8/23/02</td>
<td>Alt: 12180 Feet</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Lat: N 39.5883°</td>
<td>Long: W 105.8424°</td>
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<td>Address:</td>
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</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit with drystack and dumps.

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No

Describe Access:
Access via new hiking trail from Allan Emory.

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown

Describe:

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)
DKB-3(2002)-4 Looking at collapsed adit and part of dump
DKB-3-4(2002) Looking at collapsed adit and part of dump
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.25 T5S R76W
Claim Name(s): 10’ W of Mammoth MS# 945
Inspected By: Dorinda Bair

Owner(s): USFS
Date: 8/23/02
Alt: 12200 Feet

Address:
Lat: N 39.5886°
Long: W 105.8431°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
2 Prospect pits

AGS Feature Number: AGS-217
Grid Location: J5

Good Site Access? ☑ Yes ☐ No
Good Equipment Access? ☐ Yes ☑ No

Describe Access:
Access via new hiking trail from Allan Emory. Can be seen from trail.

Mineralization:
Limonite, jarosite some argillic alteration.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No
Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown

Describe:

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)
DKB-3(2002)-5 Looking at one of the pits
DKB-3-5(2002) Looking at one of the pits
### AGS MINE SITE FIELD FORM

<table>
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<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
<td>Inspected By: Dorinda Bair</td>
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<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
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<td>Address:</td>
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#### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Shaft with small dump.

#### AGS Feature Number: AGS-218

Grid Location: J5

---

*Good Site Access? Yes ☑ No*

Describe Access:
Off trail.

*Good Equipment Access? Yes ☑ No*

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

*Wetlands Present? Yes ☑ No*  
Threatened or Endangered Species? Yes ☑ No ☑ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.25 T5S R76W

Claim Name(s): Inspected By: Dorinda Bair

Owner(s): USFS Date: 8/23/02 Alt: 12460 Feet

Address: Lat. N 39.5868°

Long: W 105.8452°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

AGS Feature Number: AGS-219
Grid Location: J5

Good Site Access? ☒ Yes □ No
Describe Access:
Along ridge

Good Equipment Access? □ Yes ☒ No

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? □ Yes ☒ No

Threatened or Endangered Species? □ Yes □ No ☒ Unknown
Describe:

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tr>
<td>Mine Name:</td>
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<tr>
<td>Claim Name(s): 87 NW of Allan Emory MS# 8517</td>
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<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12460 Feet</td>
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<td>Address:</td>
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</table>

Field Description:

AGS Feature Number: AGS-220

Grid Location: J5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

![Diagram](image)

51-60 are all small prospects, mostly minor disturbance.
61 Trench has greater disturbance.

Good Site Access? □ Yes ☒ No
Good Equipment Access? □ Yes ☒ No

Describe Access:
Along ridge

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? □ Yes ☒ No

Describe:
None

Threatened or Endangered Species? □ Yes □ No ☒ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)

None
### AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
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<tr>
<td>Claim Name(s): Allen Emory MS# 8517</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): Herbert C. Young</td>
<td>Date: 8/23/02</td>
<td>Alt: 12460 Feet</td>
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<tr>
<td>Address: 3604 Brentwood Drive, Colleyville, TX 76034-8643</td>
<td>Lat: N 39.5854°</td>
<td>Long: W 105.8441°</td>
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</table>

### Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Small prospect

![Diagram of mine site with measurements and notes]

Good Site Access? ☑ Yes ☐ No

Describe Access:
Along ridge

Good Equipment Access? ☑ Yes ☐ No

Mineralization:
Limonite, jarosite some argillic alteration, goethite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No

Describe:
None

Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown

Site Photos: Roll Nc. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek
Project No: CO01DE-143
Quadrangle: Montezuma

Mine Name: Sec.25 T5S R76W

Claim Name(s): Allan Emory MS# 8517
Inspected By: Dorinda Bair

Owner(s): Herbert C. Young
Date: 8/23/02
Alt: 12460 Feet

Address: 3604 Brentwood Drive, Colleyville, TX 76034-8643
Lat: N 39.5853°
Long: W 105.8438°

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

AGS Feature Number: AGS-222
Grid Location: J5

Good Site Access? ☒ Yes ☐ No
Describe Access:
Along ridge

Good Equipment Access? ☐ Yes ☒ No

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Describe:
None

Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

<table>
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<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Claim Name(s): 45°'W of Allan Emory MS# 8517</td>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02 Alt: 12380 Feet</td>
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<td>Address:</td>
<td>Lat: N 39.5849°</td>
<td>Long: W 105.8436°</td>
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**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

![Diagram of mine workings]

Good Site Access? ☑ Yes ☐ No
Describe Access: Along ridge

Good Equipment Access? ☐ Yes ☑ No

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No
Describe: None

Threatened or Endangered Species? ☐ Yes ☐ No ☑ Unknown
Describe: None

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name:  Sec.25 T5S R76W
Claim Name(s): 45 W of Allan Emory MS# 8517  Inspected By: Dorinda Bair
Owner(s): USFS  Date: 8/23/02  Alt: 12380 Feet
Address:  Lat: N 39.5849°
          Long: W 105.8438°

Field Description:  AGS Feature Number: AGS-224
Grid Location: J5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

Good Site Access? ☑ Yes ☐ No  Good Equipment Access? ☐ Yes ☑ No
Describe Access:
Along ridge

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☑ No  Threatened or Endangered Species? ☐ Yes ☑ No ☑ Unknown
Describe:
None

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma

Mine Name: Sec.25 T5S R76W

Claim Name(s): 84° W of Allan Emory MS# 8517  Inspected By: Dorinda Bair

Owner(s): USFS  Date: 8/23/02  Alt: 12380 Feet

Address:  Lat: N 39.5847°

Long: W 105.8436°

Field Description:  AGS Feature Number: AGS-225

Grid Location: J5

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

Good Site Access? □ Yes □ No  Good Equipment Access? □ Yes □ No

Describe Access: Along ridge

Mineralization:
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? □ Yes □ No  Threatened or Endangered Species? □ Yes □ No □ Unknown

Describe:
None

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td></td>
<td></td>
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<tr>
<td>Claim Name(s): 167° W of Allan Emory MS# 8517</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12380 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5846°</td>
<td>Long: W 105.8436°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

![](image)

**AGS Feature Number:** AGS-226  
**Grid Location:** J5

Good Site Access? ☑ Yes ☐ No  
Describe Access: Along ridge

Good Equipment Access? ☑ Yes ☐ No

Mineralization:  
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No discharge.

Wetlands Present? ☑ Yes ☐ No  
Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown
Describe: None

Site Photos: Roll No. _____ (list photo numbers and description)
None
AGS MINE SITE FIELD FORM

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec. 25 T5S R76W</td>
<td></td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair</td>
<td></td>
</tr>
<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
<td>Alt: 12390 Feet</td>
</tr>
<tr>
<td>Address:</td>
<td>Lat: N 39.5834°</td>
<td>Long: W 105.8434°</td>
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</tbody>
</table>

Field Description:

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Small prospect

![Diagram]

AGS Feature Number: AGS-227
Grid Location: K5

Good Site Access? ☑ Yes ☐ No
Describe Access:
Along ridge

Good Equipment Access? ☑ Yes ☐ No

Mineralization:
Limonite, jarosite some argillic alteration, goethite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☑ Yes ☐ No
Describe:
None

Threatened or Endangered Species? ☑ Yes ☐ No ☑ Unknown
Describe:
None

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.25 T5S R76W</td>
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<tr>
<td>Claim Name(s):</td>
<td>Inspected By: Dorinda Bair</td>
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<td>Owner(s): USFS</td>
<td>Date: 8/23/02</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5826°</td>
<td>Long: W 105.8433°</td>
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</table>

**Field Description:**

AGS Feature Number: AGS-228  
Grid Location: K5  

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Small prospect  

![Diagram of mine workings and tailings]

Good Site Access? Yes ☑ No  
Describe Access: Along ridge  

Good Equipment Access? ☑ Yes No  

Mineralization:  
Limonite, jarosite some argillic alteration, geothite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)  
No discharge.

Wetlands Present? No ☑  
Describe: None  

Threatened or Endangered Species? Yes ☑ No ☑ Unknown

Site Photos: Roll No. _____ (list photo numbers and description)  
None
AGS MINE SITE FIELD FORM

Project: Peru Creek  Project No: CO01DE-143  Quadrangle: Montezuma
Mine Name:  Sec.: T5S  R76W
Claim Name(s):  Inspected By: Dorinda Bair
Owner(s): USFS  Date: 8/23/02  Alt: 12390 Feet
Address:  Lat: N 39.5821°
          Long: W 105.8431°

Field Description:  AGS Feature Number: AGS-229
Grid Location: K5
Mine workings, durrps, tailings, etc.: (list individually with GPS coordinates)
Trench has greater disturbance.

Good Site Access? ☒ Yes ☐ No  Good Equipment Access? ☐ Yes ☒ No
Describe Access:  Good access from road. Monte side.

Mineralization:
Limonite, jarosite some argillic alteration, goethite replacement sulfide and vuggy quartz. Manganese oxide.

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No  Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:  None

Site Photos: Roll No. _____ (list photo numbers and description)
None
**AGS Mine Site Field Form**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
<th>Project No: CO01DE-143</th>
<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.36 T5S R76W</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Date: 8/24/02</td>
<td>Alt: 12640 Feet</td>
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<tr>
<td>Address:</td>
<td>Lat: N 39.5781°</td>
<td>Long: W 105.8394°</td>
</tr>
</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)

Shaft with trenches and dump.

Good Site Access? ☒ Yes ☐ No

Good Equipment Access? ☒ Yes ☐ No

Describe Access:
Located approx. 75 feet from 4WD road.

Mineralization:
Limonite / Goethite. Quartz no obvious sulfides

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? ☐ Yes ☒ No
Threatened or Endangered Species? ☐ Yes ☐ No ☒ Unknown
Describe:
None

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)

DKB-3(2002)-6 Looking west at dumps, trenches, and shaft (in middle of photo)
DKB-3-6(2002) Looking west at dumps, trenches, and shaft (in middle of photo)
**AGS MINE SITE FIELD FORM**

<table>
<thead>
<tr>
<th>Project: Peru Creek</th>
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<th>Quadrangle: Montezuma</th>
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<tbody>
<tr>
<td>Mine Name:</td>
<td>Sec.31 T5S R75W</td>
<td>Inspected By: Dorinda Bair</td>
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<tr>
<td>Claim Name(s): 14 W of Braganza and Braganza Ext. MS# 17719</td>
<td>Date: 8/24/02</td>
<td>Alt: 12650 Feet</td>
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<tr>
<td>Owner(s): USFS</td>
<td>Lat: N 39.5780°</td>
<td>Long: W 105.8338°</td>
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<tr>
<td>Address:</td>
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</tbody>
</table>

**Field Description:**

Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)
Collapsed adit and dump.

![Diagram of mine workings and adit]

Good Site Access? [ ] Yes [x] No  
Good Equipment Access? [ ] Yes [x] No

Describe Access:
Across slope

Mineralization:
Limonite / Goethite. Quartz, sericite, pyrite?

Surface Drainage or Adit Discharge: (list individually with GPS coordinates, estimate flow)
No discharge.

Wetlands Present? [ ] Yes [x] No  
Threatened or Endangered Species? [ ] Yes [x] No [ ] Unknown

Describe:
None

Site Photos: Roll No. DKB-3(2002) (list photo numbers and description)

DKB-3(2002)-7 Locking upslope (south) at dumps and collapsed adit
DKB-3-7(2002) Looking upslope (south) at dumps and collapsed adit
**AGS MINE SITE FIELD FORM**

**Project:** Peru Creek  
**Project No:** CO01DE-143  
**Quadrangle:** Montezuma  
**Sec.31 T5S R75W**

**Claim Name(s):** 14' W of Braganza and Braganza Ext. MS# 17719  
**Inspected By:** Dorinda Bair  
**Date:** 8/24/02  
**Alt:** 12640 Feet

**Owner(s):** USFS  
**Lat:** N 39.5781°  
**Long:** W 105.8339°

**Field Description:**  
Mine workings, dumps, tailings, etc.: (list individually with GPS coordinates)  
Collapsed adit and dump

- ![Diagram of mine site with coordinates and labels]

**AGS Feature Number:** AGS-232  
**Grid Location:** South of K6

**Good Site Access?** ☑ Yes ☐ No  
**Describe Access:** Across slope

**Good Equipment Access?** ☑ Yes ☐ No

**Mineralization:** Limonite / Goethite barren.

**Surface Drainage or Adit Discharge:** (list individually with GPS coordinates, estimate flow)  
No discharge.

**Wetlands Present?** ☐ Yes ☑ No  
**Describe:** None

**Threatened or Endangered Species?** ☐ Yes ☑ No ☐ Unknown

**Site Photos:** Roll No. [DKB-3(2002)](image) (list photo numbers and description)  
DKB-3-8(2002) Looking upslope (south) at dumps and collapsed adit
DKB-3-8(2002) Looking upslope (south) at dumps and collapsed adit