

(circle one potential)

LOW

MEDIUM

HIGH

Basin

12 sites

### AIM SITE DISCOVERY FORM

Name: Pride of the Mystery Region \_\_\_\_\_ Forest \_\_\_\_\_ District \_\_\_\_\_ Site No. \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_ Lat. 47° 58.67 <sup>GPS</sup> Long. 121° 22.05 Tract # \_\_\_\_\_

Principal Meridian \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

Land Ownership (circle one): Private land; FS land; Mixture; Undetermined; If private land, does it affect FS land? If no, stop here.

**CRITERIA A** Answer each question with Y=yes or N=no.

Y 1. Are there adits with discharge or evidence of discharge?

N 2. Are there millsites or tailings present?

3. If the mine waste rock volume is > 500 yd<sup>3</sup>, then complete (a) through (e), otherwise go to 4..

N (a) Is the potential source located in a municipal watershed?

N (b) Is the potential source located in a floodplain?

N (c) Are there dwellings, residences, campsites, or other public use areas nearby (e.g. 200 feet)?

N (d) Are there domestic wells within a 4-mile radius of the site?

Y\* (e) Are there surface water intakes within 15 miles downstream of the site?

N 4. Is there known damage to fisheries, T&E species, downstream aquatic communities, wetlands, or other sensitive environments?  
*\* Monte Cristo?*

N 5. Are there unidentified materials, chemicals, or wastes, etc., on site?

#### GENERAL INFORMATION

Are there open adits or shafts present? (circle one) yes no

Are there dangerous structures present? (circle one) yes no

Total area/Disturbed area (acres) 1-2

Level of public interest: Low \_\_\_\_\_ Medium: \_\_\_\_\_ High: X

\_\_\_\_\_  
Signature

27 July 1994  
Date

If any answer in CRITERIA A is yes, go to CRITERIA B, otherwise circle LOW on top of page and stop.

Name: \_\_\_\_\_ Region \_\_\_\_\_ Forest \_\_\_\_\_ District \_\_\_\_\_ Site No. \_\_\_\_\_

**CRITERIA B** Answer each question with Y=yes, or N=no.

- 6. Is site under regulatory or legal action?
- 7. Is there a mine waste stability concern?
- 8. Is there evidence of acidic and/or heavy metal conditions present? Check Y if any answer to questions (a) through (d) below is circled yes.
  - (a) Is surface water discolored?  Yes No
  - (b) Is vegetation affected?  Yes No
  - (c) Is pH value < 4?  Yes No
  - (d) Others (explain)  Yes No

Discolored mine waste

If question (6), (7), or (8) is answered yes, it is a HIGH POTENTIAL SITE, otherwise, it is a MEDIUM POTENTIAL SITE. Circle the appropriate entry on the top of the page and continue.

**DETAIL DESCRIPTION/COMMENTS** (fill in as much information as appropriate)

Stream or discharge water:  
 Flow rate (cfs) 20  
 pH value \_\_\_\_\_  
 Specific conductivity \_\_\_\_\_  
 Temp °C \_\_\_\_\_

4400' adit  
 date 27 July value .20  
 date " value 3.8  
 date " value 4.95  
5.2

(Justice)  
~3,750 adit  
 date 27 July value .4  
 date " value 7.0  
 date " value 112  
6.0

NFS Watershed Code \_\_\_\_\_ Affected stream name and length Glacier Creek

Total area/Disturbed area (acres) 1 Adit No. \_\_\_\_\_ Shaft No. \_\_\_\_\_

Impoundment area (acres) \_\_\_\_\_ Tailings (yd<sup>3</sup>) \_\_\_\_\_ Waste Rock (yd<sup>3</sup>) \_\_\_\_\_

Structures (buildings, headframes, mills, etc.) Explain: ADITS

Other data, comments, and explanations included on the back of this page? Yes  No \_\_\_\_\_

Signature \_\_\_\_\_

27 July 1994  
Date

4400' site

- cool exit breeze from adit
- discolored discharge, waste
- ~~is some metal / timber~~
- nr 500 yd<sup>3</sup> mine waste
- ~~blat~~

4500' site dry, no adit or shaft(?)  
 nr 500 yd<sup>3</sup> waste w/ discoloration

True location of Pride of Mystery sites are  
 adits at 4400' above Glacier Creek,  
 (Monte Cristo 7 1/2 quad.)

3750' adit on map ~~(4400')~~

Justice

- 7' tunnel goes ? back, horiz
- ore ~~ware~~ car tracks
- 500+ yds<sup>3</sup> waste, not discolored
- apparently clear discharge
- timber debris from structure
- True location of Justice is tip of adit  
 symbol at 4000' above Glacier Creek.  
 (Monte Cristo 7 1/2 quad)

blat

(circle one potential)

LOW

MEDIUM

HIGH

(A3)

### AIM SITE DISCOVERY FORM

Name: Pride of Mountain Region \_\_\_\_\_ Forest \_\_\_\_\_ District \_\_\_\_\_ Site No. \_\_\_\_\_

State \_\_\_\_\_ County \_\_\_\_\_ Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Tract # \_\_\_\_\_

Principal Meridian \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

Land Ownership (circle one): Private land; FS land; Mixture; Undetermined; If private land, does it affect FS land? If no, stop here.

**CRITERIA A** Answer each question with Y=yes or N=no.

- Y 1. Are there adits with discharge or evidence of discharge? @ 5000'
- \_\_\_ 2. Are there millsites or tailings present?
- 3. If the mine waste rock volume is > 500 yd<sup>3</sup>, then complete (a) through (e), otherwise go to 4.
  - N (a) Is the potential source located in a municipal watershed?
  - N (b) Is the potential source located in a floodplain?
  - Y\* (c) Are there dwellings, residences, campsites, or other public use areas nearby (e.g. 200 feet)?  
\* camping below in basin
  - N (d) Are there domestic wells within a 4-mile radius of the site?
  - Y\* (e) Are there surface water intakes within 15 miles downstream of the site?  
\* Monte Cristo
- N 4. Is there known damage to fisheries, T&E species, downstream aquatic communities, wetlands, or other sensitive environments?
- N 5. Are there unidentified materials, chemicals, or wastes, etc., on site?

**GENERAL INFORMATION**

Are there open adits or shafts present? (circle one) yes no

Are there dangerous structures present? (circle one) yes no

Total area/Disturbed area (acres) 2.1

Level of public interest: Low \_\_\_ Medium: \_\_\_ High: X

\_\_\_\_\_  
Signature

27 July 1994  
Date

If any answer in CRITERIA A is yes, go to CRITERIA B, otherwise circle LOW on top of page and stop.

Name: Pride of Mtn Region      Forest      District      Site No.     

**CRITERIA B** Answer each question with Y=yes, or N=no.

N(?) 6. Is site under regulatory or legal action?

N 7. Is there a mine waste stability concern?

Y 8. Is there evidence of acidic and/or heavy metal conditions present? Check Y if any answer to questions (a) through (d) below is circled yes.

- (a) Is surface water discolored? Yes  No
- (b) Is vegetation affected? Yes  No
- (c) Is pH value < 4? Yes  No
- (d) Others (explain) Yes  No   
some discolored rocks

If question (6), (7), or (8) is answered yes, it is a HIGH POTENTIAL SITE, otherwise, it is a MEDIUM POTENTIAL SITE. Circle the appropriate entry on the top of the page and continue.

**DETAIL DESCRIPTION/COMMENTS** (fill in as much information as appropriate)

Stream or discharge water: from adit @ 5000' east side of Glacier Basin

Flow rate (cfs)	date <u>27 July</u>	value <u>~.05</u>	date <u>    </u>	value <u>    </u>
pH value	date <u>"</u>	value <u>7.1</u>	date <u>    </u>	value <u>    </u>
Specific conductivity	date <u>"</u>	value <u>200</u>	date <u>    </u>	value <u>    </u>
temp °C		<u>7.4</u>		

NFS Watershed Code      Affected stream name and length     

Total area/Disturbed area (acres) 1 No. Adits 8 Shaft No. 1

Impoundment area (acres)      Tailings (yd<sup>3</sup>)      Waste Rock (yd<sup>3</sup>)     

Structures (buildings, headframes, mills, etc.) Explain:     

Other data, comments, and explanations included on the back of this page? Yes X No     

Signature      Date 27 July 94

Pride. of Mtn (cont'd)

[5000' adits]

- all sites east side of Glacier Basin above Monte Cristo
- 3 adits, 1 shaft @ 5000' east side of Glacier Basin
- 1 adit @ 5000' has cool breeze flowing out.
- water sample from adit @ 5000' east side of Glacier Basin, other adits, shaft dug
- 500 yds<sup>3</sup> or more mine waste likely.

4400' adits

- 5 dug adits @ entrance to Glacier Basin, all @ about 4400' 2 east side of Glacier Creek, 3 west side.
- 500 yds<sup>3</sup> or more mine waste likely.

isolated metal, timber debris most sites