

(circle one potential)

LOW

MEDIUM

HIGH

### AIM SITE DISCOVERY FORM

Name: Azurite Mine Region 06 Forest 08 District 05 Site No. C/21

State WA County Whatcom Lat. 48°40'58" Long. 120°46'52" Tract # (07)

Principal Meridian 33 Section 30 Township 37 N Range 17 E  
NE

Land Ownership (circle one): Private land; ES 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?

Y 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?

Y (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?

N (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?

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

Aerial Photo 982-199  
7192 Line

approx. loc. {  
21-1 Wen. Adit  
-2 Tinson adit  
-3 discov. adit  
-4 mill 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) 12120 ac

Level of public interest: Low    Medium: X High:   

Signature

Date

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

Name: Azurite Mine Region 06 Forest 08 District 05 Site No. C4  
(07)

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

- Y 6. Is site under regulatory or legal action?
- Y 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

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)

pH value

Specific conductivity

*See attached sample data*

date	_____	value	_____	date	_____	value	_____
date	_____	value	_____	date	_____	value	_____
date	_____	value	_____	date	_____	value	_____

NFS Watershed Code \_\_\_\_\_ Affected stream name and length Mill Creek, 0?

Total area/Disturbed area (acres) 12120 Adit No. 3 Shaft No. 0

Impoundment area (acres) 3 ac.  $\frac{1}{2} \times 700' \times 350' =$  Tailings (yd<sup>3</sup>) 30,000 Waste Rock (yd<sup>3</sup>) ~7000  
41,000 tons

Structures (buildings, headframes, mills, etc.) Explain: \_\_\_\_\_  
2-story frame bldg, burned mill remains

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

Rodney J. Dentz  
Signature

9-18-95  
Date

PRELIMINARY HAZARD RATING LISTING  
 BY NATIONAL FOREST AREA, FOR U.S. FOREST SERVICE REGION 6, WASHINGTON AREA

- OKANOGAN NATIONAL FOREST -

HAZARD RATING	LOCALITY NAME	DIST. QWT	TYPE OPERATION	STATUS OPERATION	--LEGAL LOCATION--			COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	COMMODITY	-HAZ CATEGORY RATINGS- HUMAN(%) ECOLOGY(%)	
					SUB	SEC	TWN															RGE	COMMODITY
C	Abernathy		Surf-underg	Exp prospect		31	035	N	019	E	Copper	Gold	Arsenic									C (-1)	C (-2)
C	Alameda		Unknown	Unknown		26	038	N	016	E	Gold											C (-1)	C (-2)
C	Alice Mae Placer		Surface	Unknown		11	037	N	014	E	Gold											C (-1)	C (-2)
4C	Azurite Mine		Underground	Past producer	Sec 30 #31 HERE	30	037	N	017	E	Gold	Copper	Zinc	Silver	Lead							C (-1)	C (-2)
C	B C And M Prospect		Unknown	Unknown	SE	17	037	N	016	E	Gold	Silver										C (-1)	C (-2)
C	Bambino		Unknown	Unknown		8	030	N	022	E	Gold											C (-1)	C (-2)
C	Bear Paw		Surface	Unknown		20	039	N	028	E	Coal											C (-1)	C (-2)
C	Beauty Creek Lode		Surface	Unknown		13	037	N	018	E	Gold	Silver										C (-1)	C (-2)
C	Beaver	0.28	Unknown	Unknown		21	039	N	031	E	Gold	Silver										C (-1)	C (-2)
C	Big Boy		Unknown	Unknown		24	036	N	020	E	Gold	Silver										C (-1)	C (-2)
C	Big Hole	0.69	Unknown	Unknown	SNNENW	28	040	N	030	E	Gold	Silver										C (-1)	C (-2)
C	Big Mac Lake		Surface	Unknown		10	039	N	028	E	Coal											C (-1)	C (-2)
C	Blue Queen		Surface	Unknown		14	037	N	018	E	Gold	Silver										C (-1)	C (-2)
C	Bonaparte Lake		Surface	Unknown		9	038	N	030	E	Coal											C (-1)	C (-2)
C	Bonaparte Meadows	0.23	Surface	Unknown		20	038	N	030	E	Coal											C (-1)	C (-2)
C	Carlton	0.87	Surface	Unknown		17	032	N	022	E	Coal											C (-1)	C (-2)
C	Chandelar		Surface	Raw prospect		3	037	N	017	E												C (-1)	C (-2)
C	Chickamun	0.52	Unknown	Unknown		4	032	N	022	E	Copper	Silver	Gold									C (-1)	C (-2)
C	Chloride Queen Mine		Surface	Unknown	C SENW	23	039	N	021	E	Silicon											C (-1)	C (-2)
C	Circle Lake		Surface	Unknown		17	039	N	028	E	Coal											C (-1)	C (-2)
C	Columbia	0.03	Unknown	Unknown		12	030	N	022	E	Gold											C (-1)	C (-2)
C	Combination Placer		Surface	Unknown	SW cor	35	038	N	017	E	Gold											C (-1)	C (-2)
C	Coyote		Unknown	Unknown		14	031	N	021	E	Antimony											C (-1)	C (-2)
C	Daisy		Unknown	Unknown		11	036	N	019	E	Gold	Silver	Copper	Lead	Zinc							C (-1)	C (-2)
C	Early Winters Creek		Surface	Unknown		13	034	N	017	E	Quartz Cry											C (-1)	C (-2)
C	Excelsior		Unknown	Unknown	C NE	22	030	N	022	E	Gold	Silver										C (-1)	C (-2)
C	Goat		Underground	Past producer	SW	33	038	N	017	E	Gold	Silver	Copper									C (-1)	C (-2)

Hazard Rating 'A' = high likelihood of hazardous wastes  
 " " " 'B' = possible likelihood of hazardous wastes  
 " " " 'C' = no determination  
 " " " 'D' = no hazard

DIST. QWT = approximate distance (in miles)  
 the mineral property is located  
 outside national forest boundary