

(circle one potential)

LOW

MEDIUM

HIGH

AIM SITE DISCOVERY FORM

Name: Longshot Region 06 Forest 21 District 01 Site No. A19

State WA County Stevens Lat. 48°37'18" Long. 117°41'27" Tract # _____

Principal Meridian 33 Section 18 Township 36N Range 41E

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?
- Y 2. Are there millsites or tailings present?
3. If the mine waste rock volume is > 500 yd³, 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)?
- Y? (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?
- 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 Mill structure

Total area/Disturbed area (acres) 3013

Level of public interest: Low X Medium: ___ High: ___

Rodney T. Huntz
Signature

8/12/93
Date

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

Name: Longshot Region 06 Forest 21 District 01 Site No. A19

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?

N 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)	<u>5-10 gpm</u>	date	<u>8/12/93</u>	value	<u>Temp 15.8°C</u>	date	<u>8/12/93</u>	value	<u>Dmd below tails 17.6°C</u>
pH value		date	<u>"</u>	value	<u>8.2</u>	date	<u>"</u>	value	<u>7.7</u>
Specific conductivity		date	<u>"</u>	value	<u>440 uS</u>	date	<u>"</u>	value	<u>490 uS</u>
					<u>182 mV</u>				<u>132 mV</u>

NFS Watershed Code _____ Affected stream name and length unnamed, 1000'

Total area/Disturbed area (acres) 3013 Adit No. 1 Shaft No. 0?

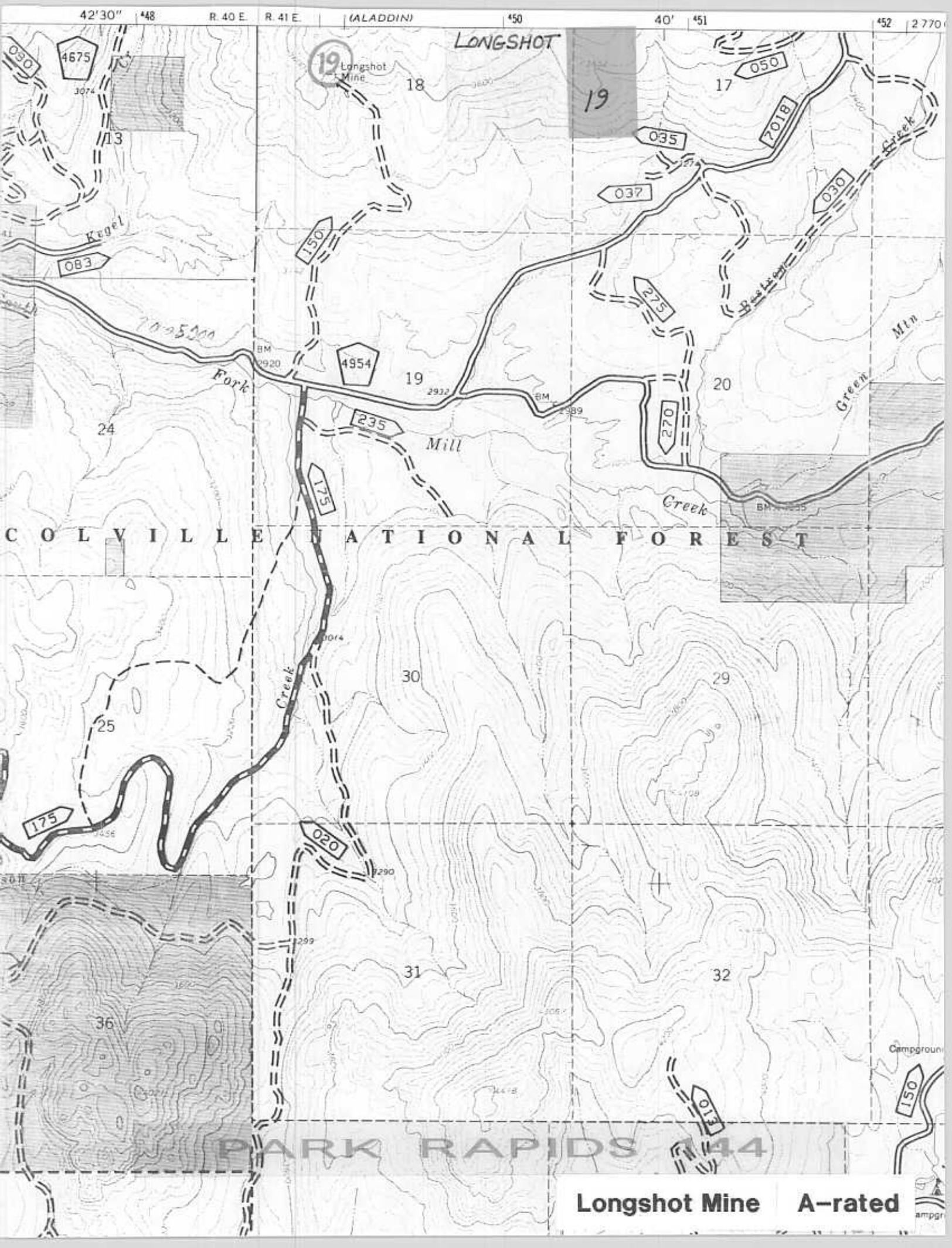
Impoundment area (acres) 1.00 Tailings (yd³) 1000 Waste Rock (yd³) 2000

Structures (buildings, headframes, mills, etc.) Explain: Mill skeleton, cabins, misc. bldgs.

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

Rodney T. Lentz
Signature

8/12/93
Date



LONGSHOT

19 Longshot Mine

COLVILLE NATIONAL FOREST

PARK RAPIDS 144

Longshot Mine A-rated

