FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

TRANSMITTAL

DATE: 5/28/96

TO: GERALD THOMPSON

COMPANY: ALASKAN COPPER PROJECT ID: Paint Stripping Debris

FAX #: 382-4309 PHONE #:

FROM: KURT JOHNSON

We are sending you: ☐ Attached ☐ Under separate cover via

# Pages (including cover sheet)	Description
~~KJ~~ 4	RESULTS

These are transmitted as indicated:

☐ For your use ☐ For review and comment ☐ For your signature and return

☒ As requested ☐ As noted ☐ Other

Remarks: I'll HOLD REPORT FOR YOU TO PICK UP THURSDAY.

Original: Will Follow ☐ Will Not Follow ☒

IMPORTANT

THIS FACSIMILE MESSAGE MAY CONTAIN INFORMATION WHICH IS PRIVILEGED, CONFIDENTIAL AND INTENDED ONLY FOR THE ADDRESSEE NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY COPYING OF THIS COMMUNICATION OR DISSEMINATION OR DISTRIBUTION OF IT TO ANYONE OTHER THAN THE INTENDED RECIPIENT IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

May 28, 1996

Gerald Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Ms. Thompson:

Enclosed are the results from the testing of material submitted on May 24, 1996 from your 7238, Paint Stripping Debris, PO #M58431 project.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Kurt Johnson
Chemist

keh
Enclosures
ACU0528R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 28, 1996
Date Received: May 24, 1996
Project: 7238, Paint Stripping Debris, PO #M53431
Date Samples Extracted: May 28, 1996
Date Extracts Analyzed: May 28, 1996

RESULTS FROM THE ANALYSIS OF THE SANDBLAST SAMPLE FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Samples Processed Using Method 3050

Results Reported as µg/g (ppm)

Sample ID	M53431	Method Blank
Analyte:		
Arsenic	16	<2
Barium	16	<5
Cadmium	6	<1
Chromium	130	<1
Lead	1,500	<2
Selenium	<2	<2
Silver	<1	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 28, 1996
Date Received: May 24, 1996
Project: 7238, Paint Stripping Debris, PO #M53431

QUALITY ASSURANCE RESULTS FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 69220 (Duplicate)

Analyte:	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference
Arsenic	ug/g (ppm)	16	18	12
Barium	ug/g (ppm)	16	11	37a
Cadmium	ug/g (ppm)	6	8	29
Chromium	ug/g (ppm)	130	160	21
Lead	ug/g (ppm)	1500	1600	6
Selenium	ug/g (ppm)	<2	<2	nm
Silver	ug/g (ppm)	<1	<1	nm

Laboratory Code: Spike Blank

Analyte:	Reporting Units	Spike Level	% Recovery MS	% Recovery MSD	Acceptance Criteria	Relative Percent Difference
Arsenic	ug/g (ppm)	100	97	94	80-120	3
Barium	ug/g (ppm)	50	102	105	80-120	3
Cadmium	ug/g (ppm)	50	101	100	80-120	1
Chromium	ug/g (ppm)	50	103	101	80-120	2
Lead	ug/g (ppm)	100	103	103	80-120	0
Selenium	ug/g (ppm)	100	94	97	80-120	3
Silver	ug/g (ppm)	20	93	97	50-150	4

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

a - The analyte was detected at a level less than five times the detection limit. The RPD results may not provide reliable information on the variability of the analysis.