



TELECOPIER COVER LETTER

007492

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 13/12/89 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

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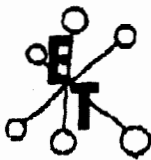
MESSAGE HELLO GERRY!

I HAVE JUST RECEIVED A FAX FROM ECOTECH
WITH CN RESULTS FOR NOVEMBER 15, 1989. THESE
RESULTS INDICATE CURRAGH EXCEEDED LICENCE
DISCHARGE LIMIT FOR CN (TOTAL) AT BOTH X5
AND X13 : RELEVANT REPORTED LEVELS ARE 0.061 mg/l
AND 0.068 mg/l CN (TOTAL) RESPECTIVELY. THERE IS
NO REFLECTION WITH WAD CN.

THIS FAX TRANSMISSION SERVES AS A REPORT OF OUR
EXCEEDANCE. NO OTHER REPORT WILL BE ISSUED; HOWEVER
A NOTATION WILL BE ENTERED ON OUR MONTH-END REPORT.
PLEASE FORWARD A COPY OF THIS FAX, INCLUDING
COVER LETTER TO KEN NORDIN OF Y.T.W.B.

THANK YOU -
E.

cc: GREGG JILSON
BILL WEYMARK



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2G 2J9 (604) 873-0700 Fax 873-4887

December 11, 1989

ANALYTICAL RESULTS - #971

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

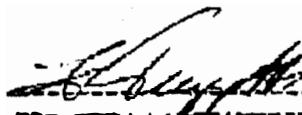
SAMPLE IDENTIFICATION: 24 water samples received November 21, 1989
===== 8 Samples for T Cyanides, 3 samples for WAD CN
13 Samples for Ammonia (as N)

P.O. # 120664

PARAMETER	CYANIDE	AMMONIA (as N)
Nov. 15/89 x2	-	0.04
Nov. 15/89 x3	-	0.06
Nov. 15/89 x4	0.085	1.17
Nov. 15/89 x4 (weak acid dissociable)	0.014	-
Nov. 15/89 x5	0.061	0.81
Nov. 15/89 x5 (weak acid dissociable)	<0.005	-
Nov. 15/89 x7	0.025	1.14
Nov. 15/89 x9	0.300	1.65
Nov. 15/89 x10	-	0.04
Nov. 15/89 x11	0.135	1.57
Nov. 15/89 x12	0.008	0.34
Nov. 15/89 x13	0.068	0.96
Nov. 15/89 x13 (weak acid dissociable)	<0.005	-
Nov. 15/89 x14	0.044	0.72
Nov. 15/89 x22a	-	0.09
Nov. 15/89 x23	-	0.03

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.





TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHSE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 27/12/89 TIME: _____ OPERATOR _____
(Including Cover Letter)

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MESSAGE HELD -

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED LICENSED DISCHARGE LIMIT
FOR AMMONIA AT X13 ON NOVEMBER 20, 1989.
THE REPORTED AMMONIA DISCHARGE LEVEL IS
1.04 mg/l. THIS FAX MESSAGE PLUS ATTACHMENT
IS TO INFORM YOURSELF OF THIS EVENT. NO
OTHER REPORT WILL BE ISSUED; HOWEVER A
NOTATION WILL BE MADE IN OUR MONTH-END
REPORT. PLEASE FORWARD RELEVANT COPIES
TO KEN JORDAN OF THE Y.T.W.B.

THANK YOU - E.

cc: GREGG SILSON

- SEASON'S GREETINGS -



Carragh Resources Inc.

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

Faro Mine
Env
Quality

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPRONICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 30/01/90 TIME: _____ OPERATOR _____
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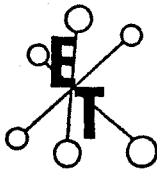
If you do not receive all pages please call back as soon as possible.

MESSAGE HELD GERRY:

ANALYTICAL RESULTS RECEIVED FROM ELOTECH
INDICATE CURRAGH EXCEEDED THE LICENCED DISCHARGE
LIMIT FOR TOTAL CYANIDE ON JANUARY 08, 1990.
THE REPORTED CN DISCHARGE LEVEL AT STATION X5
IS 0.105 mg/l. THIS FAX MESSAGE PLUS ATTACHMENT
IS TO INFORM YOURSELF OF THIS EVENT. NO OTHER
REPORT WILL BE ISSUED; HOWEVER A NOTATION
WILL BE MADE IN OUR MONTH-END REPORT.
PLEASE FORWARD RELEVANT COPIES TO KEN
NORDIN OF THE Y.T. WATER BOARD.

THANK YOU - E.

cc: GREGG JILSON
BILL WEYMARK



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

January 23, 1990

ANALYTICAL RESULTS - # 54

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
YOB 1K0

ATTENTION: Erik Soprovich

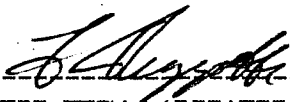
SAMPLE IDENTIFICATION: 17 water samples received January 16, 1990
===== 6 Samples for T Cyanides, 3 samples for WAD CN
8 Samples for Ammonia (as N)

JOB NO. # 13088

PARAMETER		CYANIDE	AMMONIA (as N)
=====			
Jan.8/90	x4	0.011	0.93
Jan.8/90	x4 (weak acid dissociable)	<0.005	
Jan.8/90	x5	0.105	0.96
Jan.8/90	x5 (weak acid dissociable)	0.009	-
Jan.8/90	x9	0.208	0.73
Jan.8/90	x11	0.052	1.18
Jan.8/90	x12	<.005	0.40
Jan.8/90	x13	0.018	0.94
Jan.8/90	x13 (weak acid dissociable)	0.006	-
Jan.8/90	x22a	-	<0.01
Jan.8/90	x23	-	0.89

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/md
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



Curragh Resources Inc.

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel.: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHITEHORSE

TELECOPIER NO. (403) 668-4700

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 24/01/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO:

ANALYTICAL RESULTS JUST RECEIVED BY FAX FROM
ECOTECH INDICATE CURRAGH EXCEEDED LICENCED
DISCHARGE LIMITS OF JANUARY 03, 1990. THE RELEVANT
SITES AND PARAMETERS ARE:

X5 - CN (TOTAL) @ 0.091 mg/l

- NH₃ @ 1.37 mg/l

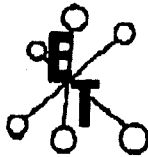
X13 - NH₃ @ 1.25 mg/l.

I HAVE INVESTIGATED THESE OVERAGES; HOWEVER NO
EXPLANATION IS CLEARLY EVIDENT.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO INFORM
YOURSELF OF THESE EVENTS; NO OTHER REPORT WILL BE
ISSUED; HOWEVER A NOTATION WILL BE MADE IN
OUR MONTH-END REPORT. PLEASE FORWARD RELEVANT
COPIES TO KEN NORDIN OF THE Y.T.W.B.

THANK YOU - E.

cc: Bill Wexmark
Green Hills



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J0 (504) 573 5700 Fax 573-4667

JANUARY 10, 1990

ANALYTICAL RESULTS - #35

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

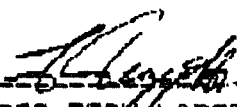
SAMPLE IDENTIFICATION: 16 water samples received January 9, 1990
6 Samples for T. Cyanides, 3 Samples for WAD Cyanide
7 Samples for Ammonia (as N)

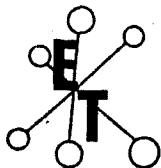
MEMO #10970

PARAMETER	CYANIDE	AMMONIA (as N)
Jan. 3/90 x4	0.046	0.74
Jan. 3/90 x4 (weak acid dissociable)	0.042	-
Jan. 3/90 x5	0.091	1.37
Jan. 3/90 x5 (weak acid dissociable)	0.022	-
Jan. 3/90 x9	0.272	0.70
Jan. 3/90 x11	0.044	1.88
Jan. 3/90 x12	0.041	-
Jan. 3/90 x13	0.014	1.25
Jan. 1/90 x13 (weak acid dissociable)	0.005	-
Jan. 3/90 x22A	-	<0.01
Jan. 3/90 x23	-	0.86

NOTE: All results expressed in mg per litre unless otherwise noted

FJP/md
Fax: Curragh, Faro


ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



ECO-TECH LABORATORIES LTD.
 ASSAYING - ENVIRONMENTAL TESTING
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

February 1, 1990

ANALYTICAL RESULTS - #81

CLIENT: Curragh Resources

 Box 1000
 FARD, YUKON
 YOB 1K0

MILL FOUNTAIN

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 1 water sample received January 24, 1990

 labelled: "Drinking Water", dated Jan.15/90
 P.O. #D123888

PARAMETERS:	#1
-----	-----
Total Dissolved Solids	125.
Alkalinity, total (as CaCO3)	119.
Hardness (as CaCO3)	188.6
Chloride	<0.01
Fluoride	0.17
Nitrate (as N)	0.221
Nitrite (as N)	<0.002
Phosphate (as P)	<0.003
Sulfate (as SO4)	14.

METALS

-----	-----
Calcium	53.9
Magnesium	13.1
Arsenic	<0.01
Copper	0.01
Iron	<0.01
Lead	<0.01
Sodium	13.1
Zinc	0.65
Potassium	0.9
Molybdenum	0.02
Mercury (ppb)	<0.05

GREGG:

INTERESTING
 SITUATION; THE
 Zn FITS w/in
 DRINKING WATER
 GUIDELINES, BUT
 DON'T DUMP
 THAT GLASS
 OF WATER OR
 YOU MAY KILL
 THE FISH!

Σ.

NOTE: all results expressed in mg/litre unless otherwise noted.
 < = less than

Frank J. Pezzotti

ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.

FJP/md



TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 03/01/90 TIME: _____ OPERATOR _____
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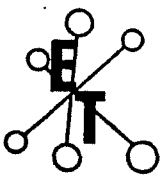
If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO GERRY:

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED AMMONIA DISCHARGE LIMITS
AT X5 WITH A VALUE OF 1.02 mg/l ON
NOVEMBER 20, 1989. THIS FAX MESSAGE PLUS
ATTACHMENT IS TO INFORM YOURSELF OF THIS
EVENT. NO OTHER REPORT WILL BE ISSUED;
HOWEVER A NOTATION WILL BE MADE ~~IN~~ IN
OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO KEN NORDIN OF THE
Y.T.W.B.

THANK YOU - E.

cc: GREGG JILSON
BILL WEYMARK



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4657

December 27, 1989

ANALYTICAL RESULTS - # 1029

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 18 water samples received December 6, 1989
===== 6 Samples for T Cyanides, 3 samples for WAD CN
8 Samples for Ammonia (as N)

P.O. # 120664

PARAMETER		CYANIDE	AMMONIA (as N)
Nov.20/89	x4	0.146	1.00
Nov.20/89	x4 (weak acid dissociable)	0.015	-
Nov.20/89	x5	0.016	1.02
Nov.20/89	x5 (weak acid dissociable)	0.016	-
Nov.20/89	x9	0.054	0.57
Nov.20/89	x11	0.064	1.17
Nov.20/89	x12	<0.005	0.38
Nov.20/89	x13	0.029	0.08
Nov.20/89	x13 (weak acid dissociable)	<0.005	-
Nov.20/89	x22a	-	<0.01
Nov.20/89	x23	-	<0.01

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



**Curragh
Resources Inc.**

*From Mine
O.V.
W. B. W. W.
W. B. W. W.*

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 16/01/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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MESSAGE HELLO:

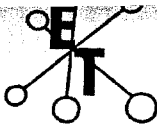
ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED LICENCED DISCHARGE LIMITS; THE
RELEVANT DATES, SITES + PARAMETERS ARE:

DEC. 18/89 - X5 - NH₃ @ 1.03 mg/l;
DEC. 18/89 - X5 - CN (TOTAL) @ 0.083 mg/l;
DEC. 18/89 - X13 - W (TOTAL) @ 0.070 mg/l;
DEC. 28/89 - X13 - NH₂ @ 1.04 mg/l.

THIS FAX MESSAGE PLUS ATTACHMENTS IS TO INFORM
YOURSELF OF THESE EVENTS; NO OTHER REPORT WILL
BE ISSUED; HOWEVER A NOTATION WILL BE MADE
IN OUR MONTH-ENDS REPORT. PLEASE FORWARD
RELEVANT COPIES TO KEN NORDIN OF THE Y.T.W.B.

THANK YOU - E.

cc: Bill WEXMARE
GREGG JILSON



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
1004 at Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (603-5700 Fax 573-4557)

January 8, 1990

ANALYTICAL RESULTS - # 1076

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

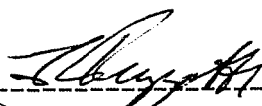
SAMPLE IDENTIFICATION: 17 water samples received December 22, 1989
===== 6 Samples for T Cyanides, 3 samples for WAD CN
8 Samples for Ammonia (as N)

P.O. # 120664

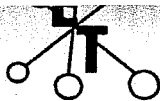
PARAMETER	CYANIDE	AMMONIA (as N)
Dec.18/89 x4	0.012	1.48
Dec.18/89 x4 (weak acid dissociable)	0.012	-
Dec.18/89 x5	0.083	1.03
Dec.18/89 x5 (weak acid dissociable)	0.025	-
Dec.18/89 x9	0.034	0.41
Dec.18/89 x11	0.006	1.51
Dec.18/89 x12	0.006	0.64
Dec.18/89 x13	0.070	0.95
Dec.18/89 x13 (weak acid dissociable)	0.006	-
Dec.18/89 x22a	-	0.11
Dec.18/89 x23	-	0.10

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



January 9, 1990

ANALYTICAL RESULTS - # 19
 =====

CLIENT: Curragh Resources
 Box 1000
 FARO, YUKON
 YOB 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 16 water samples received January 5, 1990
 ===== 6 Samples for T Cyanides, 3 samples for WAD CN
 7 Samples for Ammonia (as N)

JOB NO. # 10963

PARAMETER	CYANIDE	AMMONIA (as N)
Dec.29/89 x4	.075	1.03
Dec.29/89 x4 (weak acid dissociable)	.019	-
Dec.29/89 x5	.023	0.94
Dec.29/89 x5 (weak acid dissociable)	.016	-
Dec.29/89 x9	.085	0.41
Dec.29/89 x11	.032	1.15
Dec.29/89 x12	<.005	0.36
Dec.29/89 x13	.022	1.04
Dec.29/89 x13 (weak acid dissociable)	.009	-
Dec.29/89 x22a	-	<0.01

NOTE: All results expressed in mg per litre unless otherwise noted
 < = less than

FJP/md
 Fax: Curragh, Faro



 ECO-TECH LABORATORIES LTD.
 FRANK J. PEZZOTTI, A. SC. T.

NOTE: DATE SHOULD
 READ DEC. 28/89
 JAS



TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHSE.

TELECOPIER NO. (403) 668-4070

*Bill: I need your
OK to send this
out - Thanks
EAC*

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0 *OK EAC*

TOTAL NO. OF PAGES: 2 DATE: 09/01/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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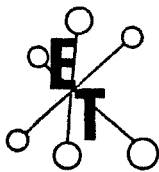
MESSAGE HELD GERRY -

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED LICENCED DISCHARGE LIMITS
FOR CN (TOTAL) AND CN (WAD) AT X13
ON DECEMBER 11, 1989. THE REPORTED CN
DISCHARGE LEVEL IS (TOTAL) 0.063 mg/l
AND (WAD) 0.061 mg/l. A 96-h ~~WAD~~ STATIC
LC50 BIOASSAY WAS RUN WITH 5 gal. OF X13
WATER TAKEN CONCURRENTLY ON DECEMBER 11.
RESULTS INDICATE A NON-TOXIC DISCHARGE.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO
INFORM YOURSELF OF THIS EVENT. NO OTHER REPORT
WILL BE ISSUED; HOWEVER A NOTATION WILL BE MADE
IN OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO KEN NORDIN OF THE Y.T.W.B.

THANKS - E.

*Rec'd Jan 10/90
AS*



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

December 29, 1989

ANALYTICAL RESULTS - # 1057

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 13 water samples received December 15, 1989
===== 8 Samples for T Cyanides, 3 samples for WAD CN
13 Samples for Ammonia (as N)

P.O. # 120664

PARAMETER	CYANIDE	AMMONIA (as N)
Dec.11/89 x2	-	<0.01
Dec.11/89 x3	-	0.07
Dec.11/89 x4	0.094	0.87
Dec.11/89 x4 (weak acid dissociable)	0.047	-
Dec.11/89 x5	<0.005	0.85
Dec.11/89 x5 (weak acid dissociable)	<0.005	-
Dec.11/89 x7	<0.005	0.32
Dec.11/89 x9	0.017	1.57
Dec.11/89 x10	-	<0.01
Dec.11/89 x11	0.037	1.06
Dec.11/89 x12	<0.005	0.23
Dec.11/89 x13	0.063	0.87
Dec.11/89 x13 (weak acid dissociable)	0.061	-
Dec.11/89 x14	0.086	0.78
Dec.11/89 x22a	-	<0.01
Dec.11/89 x23	-	<0.01

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



Curragh
Resources Inc.

RECEIVED FEB 26 1990

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

*Fias Mink
Em
Wabs Jiral*

TO:

GERRY WHITLEY, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHSE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: EMC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 22/02/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

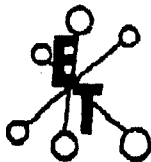
If you do not receive all pages please call back as soon as possible.

MESSAGE GERRY:

I HAVE JUST RECEIVED REVISED RESULTS FROM
ELOTECH - THE ORIGINAL HAD TYPOGRAPHICAL OR
CALCULATION ERRORS. ELOTECH INDICATES CURRAGH
EXCEEDED LICENCED LIMITS FOR CYANIDE AND
AMMONIA ON JANUARY 15, 1990. X5 EFFLUENT
RECORDED A CYANIDE (TOTAL) LEVEL OF 0.086 mg/L.
X13 AMMONIA DISCHARGE WAS ANALYZED AT A
LEVEL OF 1.23 mg/L. NOTICE OUR MIXING ZONE
SAMPLE (X14) WAS ASSAYED AT 0.115 mg/L CN (TOTAL) -
I CANNOT CONFIRM THE QUALITY OF THE NUMBER.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO
INFORM YOURSELF OF THIS EVENT. NO OTHER REPORT
WILL BE ISSUED; HOWEVER A NOTATION WILL BE
MADE IN OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO KEN NORDIN OF V.T.W.B.

Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J2 (804) 879-8700 Fax 879-4567

February 21, 1990

ANALYTICAL RESULTS - # 82

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

REVISED

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 26 water samples received January 23, 1990
***** 8 samples for T Cyanides, 3 samples for WAD CN
P.O. # D-123888 15 samples for Ammonia (as N)

PARAMETER	CYANIDE	AMMONIA (as N)
Jan. 15/90 FW4	-	0.21
Jan. 15/90 FHP	-	0.20
Jan. 15/90 x2	-	0.24
Jan. 15/90 x3	-	0.29
Jan. 15/90 x4	0.076	0.94
Jan. 15/90 x4 (weak acid dissociable)	<0.005	-
Jan. 15/90 x5	0.086	0.96
Jan. 15/90 x5 (weak acid dissociable)	0.006	-
Jan. 15/90 x7	0.028	0.89
Jan. 15/90 x9	<0.005	0.79
Jan. 15/90 x10	-	0.18
Jan. 15/90 x11	<0.005	1.20
Jan. 15/90 x12	<0.005	0.35
Jan. 15/90 x13	0.029	1.23
Jan. 15/90 x13 (weak acid dissociable)	<0.005	-
Jan. 15/90 x14	0.115	0.93
Jan. 15/90 x22a	-	0.32
Jan. 15/90 x23	-	0.93

NOTE: All results expressed in mg per litre unless otherwise noted
< - less than

FJP/ga
Fax: Curragh, Faro

for G. Pezzotti
ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



Curragh
F. Y. I.
re. PW4

Certificate of Analysis

TO _____

Curragh Resources

Samples recieved Jan. 18, 1990

REPORT NO. W90-36012.7

DATE Jan. 22, 1990

Whereby certify that the following are the results of analyses made by us upon the herein described water samples

MARKED	Cu	Pb	Zn	Mn	Fe	Na	SO4	Susp S	
	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	
X 2 Jan 15	2	L5	29	75	129	3.1	12	L5	
X 3 " "	2	L5	950	203	680	2.5	22	L5	
X 4 " "	41	63	151	1360	1680	102.	299	20	
X 5 " "	49	73	108	1970	414	105.	344	L5	
X 7 " "	66	4500	16000	4730	16700	33.	1040	5	
X 9 " "	30	12	20	L2	35	30.	116		
X10 " "	L2	L5	14	L2	20	1.8	3	L5	
X11 " "	2	21	17	3730	2710	88.	449	6	
X12 " "	L2	L5	13	1840	40	53.	2470	L5	
X13 " "	5	L5	22	4640	1840	86.	426	L5	
X14 " "	34	56	83	2330	840	94.	453	10	
X22A " "	3	9	5990	27	302	3.8	225	6	
X23 " "	9	30	25600	13100	221	37.0	1790	L5	
PHP Jan 16	L2	5	228	37	144	2.2	12	L5	
PW4 " "	L2	L5	2330	468	1140	3.0	35	L5	

S. H. Smith



Certificate of Analysis

TO _____

Curragh Resources

Samples received Feb. 14, 1990

REPORT NO. W90-36028.7

DATE February 16, 1990

By hereby certify that the following are the results of analyses made by us upon the herein described WATER samples

MARKED	ppb	ppb	ppb	ppb	ppb		ppm	ppm	mg/L
	Cu	Pb	Zn	Mn	Fe		Na	SO4	Sus.S
X 2 Feb. 12	4	L5	57	145	73		3.7	31	-
X 3 " "	L2	L5	555	133	439		2.3	26	9
X 4 " "	10	8	22	1130	131		85.	257	-
X 5 " "	18	58	76	1710	660		86.	303	11
X 9 " "	86	14	9	2	80		58.	105	-
X10 " "	L2	L5	9	3	47		1.7	15	11
X11 " "	L2	L5	7	3580	2320		72.	451	14
X12 " "	L2	L5	6	2050	60		59.	283	L5
X13 " "	L2	38	8	4610	1490		78.	421	10
X14 " "	13	L5	64	2280	765		80.	329	5
X22A " "	2	38	5500	19	510		3.6	226	15
X23 " "	10	103	20100	12500	476		34.	1750	8
PW4 " "	L2	21	1210	228	500		2.7	30	L5

BONDAR-CLEGG & COMPANY LTD.

Susan Herbert



Curragh Resources Inc.

Faro Mine Env Wabs P

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel.: (403) 994-2600

TELECOPIER COVER LETTER

RECEIVED MAR 19 1990

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIASD, WHSE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 26/02/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
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If you do not receive all pages please call back as soon as possible.

MESSAGE HELD GERRY:

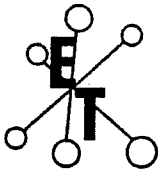
ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED THE LICENCED DISCHARGE
LIMIT FOR CYANIDE AND FOR AMMONIA
ON FEBRUARY 12, 1990. THE RELEVANT STATIONS
AND PARAMETERS ARE:

X5 0.133 mg/l CN (TOTAL); AND
X13 1.23 mg/l AMMONIA.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO
INFORM YOURSELF OF THIS EVENT. NO OTHER
REPORT WILL BE ISSUED; HOWEVER A NOTATION
WILL BE MADE IN OUR MONTH-END REPORT.
PLEASE FORWARD RELEVANT COPIES TO KEN
NORDIN OF THE Y.T.W.B.

I thank you - E.

cc: Bill Weymark
GREEN JUL802



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

February 20, 1990

ANALYTICAL RESULTS - # 144

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 23 water samples received February 15, 1990
===== 7 samples for T Cyanides, 3 samples for WAD CN
JOB NO.: 13571 13 samples for Ammonia (as N)

PARAMETER	CYANIDE	AMMONIA (as N)
Feb. 12/90 x2	-	0.07
Feb. 12/90 x3	-	0.03
Feb. 12/90 x4	0.050	1.00
Feb. 12/90 x4 (weak acid dissociable)	0.019	-
Feb. 12/90 x5	0.133	0.88
Feb. 12/90 x5 (weak acid dissociable)	0.014	-
Feb. 12/90 x9	0.024	0.27
Feb. 12/90 x10	-	0.03
Feb. 12/90 x11	0.003	1.14
Feb. 12/90 x12	0.001	0.33
Feb. 12/90 x13	0.017	1.23
Feb. 12/90 x13 (weak acid dissociable)	0.001	-
Feb. 12/90 x14	0.054	0.81
Feb. 12/90 x22a	-	0.15
Feb. 12/90 x23	-	0.63
Feb. 12/90 PW4	-	0.15

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/md
Fax: Curragh, Faro

Frank J. Pezzotti

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



Curragh Resources Inc.

Faro Mine
EW
Wakap

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel.: (403) 994-2600

TELECOPIER COVER LETTER

RECEIVED MAR 19 1990

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 06/03/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE Hi Gerry:

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED THE LICENCED DISCHARGE
LIMIT FOR CYANIDE AND FOR AMMONIA ON
FEBRUARY 19, 1990. THE RELEVANT STATIONS
AND PARAMETERS ARE:

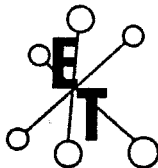
X5 0.084 mg/l CN (TOTAL); AND
X13 1.10 mg/l NH₃.

THIS FAX MESSAGE PWS ATTACHMENT IS TO
INFORM YOURSELF OF THIS EVENT. NO OTHER REPORT
WILL BE ISSUED; HOWEVER A NOTATION WILL BE
MADE IN OUR MONTH-END REPORT.

PLEASE FORWARD RELEVANT COPIES TO KEV NORDIN
OF THE Y.T.W.B.

Thank you - E.

cc: BILL WEYMARK
GREGG JILSON



ECTO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

February 27, 1990

ANALYTICAL RESULTS - # 165

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
YOB 1K0

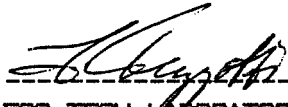
ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 17 water samples received February 23, 1990
===== 6 samples for T Cyanides, 3 samples for WAD CN
P.O. #123888 8 samples for Ammonia (as N)
REQ'N. # 20841

PARAMETER		CYANIDE	AMMONIA (as N)
Feb.19/90	x4	0.032	1.10
Feb.19/90	x4 (weak acid dissociable)	0.009	-
Feb.19/90	x5	0.084	0.84
Feb.19/90	x5 (weak acid dissociable)	0.030	-
Feb.19/90	x9	0.092	1.23
Feb.19/90	x11	0.006	1.18
Feb.19/90	x12	0.025	0.27
Feb.19/90	x13	0.029	1.10
Feb.19/90	x13 (weak acid dissociable)	<0.005	-
Feb.19/90	x22a	-	<0.01
Feb.19/90	x23	-	0.56

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro



ECTO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



Curragh
Resources Inc.

RECEIVED MAR 19 1990

P.O. Box 1000 Faro, Yukon Y0B 1K0 Tel.: (403) 994-2600
Faro Mill EW W Paul

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL,
WATER RESOURCES, DIAND, WABE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 09/03/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO GERRY:

I HAVE JUST RECEIVED ANALYTICAL RESULTS
FROM ECO-TECH FOR FEBRUARY 26, 1990.

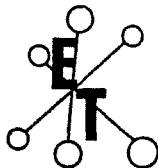
THESE RESULTS INDICATE CURRAGH EXCEEDED
THE LICENCE DISCHARGE LIMIT FOR TOTAL
CYANIDE AT X13 WITH A REPORTED LEVEL
OF 0.057 mg/l.

THIS FAX MESSAGE PLUS ATTACHMENT IS
TO INFORM YOURSELF OF THIS EVENT. NO
OTHER REPORT WILL BE ISSUED; HOWEVER
A NOTATION WILL BE MADE IN OUR
MONTH-END REPORT.

PLEASE FORWARD RELEVANT COPIES TO
KEN NORDIN OF THE Y.T.W.B.

cc: BILL WEYMARK
GREG JILSON

Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

March 5, 1990

ANALYTICAL RESULTS - # 183

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0


ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 17 water samples received March 1, 1990
===== 6 samples for T Cyanides, 3 samples for WAD CN
P.O. #123888 8 samples for Metals
REQ'N. # 20845

PARAMETER	M E T A L S						
	CYANIDE	PB	ZN	FE	CU	MN	NA
Feb.26/90 x4	0.089	0.04	0.11	0.61	0.03	0.21	97.8
Feb.26/90 x4 (weak acid dissociable)	0.010	-	-	-	-	-	-
Feb.26/90 x5	0.029	0.05	0.18	0.38	0.03	1.19	102.6
Feb.26/90 x5 (weak acid dissociable)	0.009	-	-	-	-	-	-
Feb.26/90 x9	<0.005	0.02	0.09	0.09	0.11	0.02	28.9
Feb.26/90 x11	0.235	<0.01	0.13	1.01	0.02	3.20	103.5
Feb.26/90 x12	0.004	0.03	0.20	0.18	0.02	0.83	62.0
Feb.26/90 x13	0.057	<0.01	0.21	0.57	0.01	1.55	89.7
Feb.26/90 x13 (weak acid dissociable)	0.009	-	-	-	-	-	-
Feb.26/90 x22a	-	<0.01	0.33	0.22	0.02	0.01	3.90
Feb.26/90 x23	-	0.03	0.35	0.15	0.02	8.00	36.4

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

FJP/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A. SC. T.



**Curragh
Resources Inc.**

Faro Mine
EW
Water Pollution
P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPPOVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 26/03/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

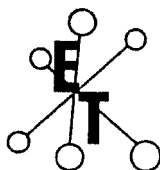
We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE HELD -

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED LICENCED DISCHARGE LIMITS
FOR CYANIDE AT X5 ON MARCH 05, 1990
(REPORTED VALUE 0.095 mg/l TOTAL CN) AND FOR
AMMONIA AT X13 ON THE SAME DATE (WITH
A REPORTED VALUE OF 1.06 mg/l NH₃).

THIS FAX ATTACHMENT IS TO INFORM YOURSELF.
OF THIS EVENT. NO OTHER REPORT WILL BE
ISSUED, HOWEVER A NOTATION WILL BE MADE
IN OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO KED NORDIN OF THE
Y.T.W.B. THANK YOU - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

March 16, 1990

ANALYTICAL RESULTS - # 208

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
YOB 1K0

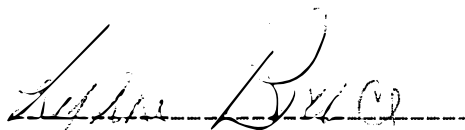
ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 6 water samples received March 8, 1990
===== 3 samples for T Cyanides, 3 samples for NH3
P.O. #123888
JOB # 24597

PARAMETER	CYANIDE	AMMONIA
March 5/90 x4	0.015	1.12
March 5/90 x5	0.095	0.97
March 5/90 x13	0.016	1.06

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



Curragh Resources Inc.

Fax Mine
Env
Water

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPRONICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 09/04/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE Hi GERRY:

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED DISCHARGE LIMITS FOR
CYANIDE AT X5 AND/X13 ON MARCH 12
AND MARCH 19, 1990. THE RESULTS ARE:

<u>MARCH 12</u>	<u>- X5</u>	<u>- 0.155 mg/l (TOTAL C_N)</u>
	<u>- X5</u>	<u>- 0.076 mg/l (WAD C_N)</u>
<u>MARCH 19</u>	<u>- X5</u>	<u>- 0.177 mg/l (TOTAL C_N)</u>
	<u>- X13</u>	<u>- 0.082 mg/l (TOTAL C_N)</u>

THIS FAX & ATTACHMENTS ARE TO INFORM YOURSELF
OF THESE EVENTS. NO OTHER REPORT WILL BE
ISSUED, HOWEVER A NOTATION WILL BE MADE
IN OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO KEV NORDIN OF Y.T.W.B.

THANK YOU - E.

GERRY



Carragh Resources Inc.

Faro Mine
Env
Water
Comp

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WASE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPPOVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 25/04/90 TIME: _____ OPERATOR _____
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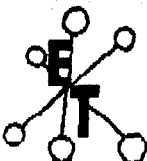
If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO:

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED DISCHARGE LIMITS FOR
CYANIDE AND AMMONIA AT X13 ON
MARCH 26, 1990. THE RELEVANT RESULTS ARE:
TOTAL CYANIDE @ 0.139 mg/l, AND AMMONIA @ 1.10 mg/l.
A SAMPLE WAS EXTRACTED FROM THE TOTAL CN
BOTTLE AND ANALYZED FOR W.A.D. CN -
ANALYSIS INDICATES WAD CN IS BELOW DETECTION
LIMITS FOR X13 ON MARCH 26.

THIS FAX MESSAGE PLUS ATTACHMENTS IS TO
NOTIFY YOURSELF OF THIS EVENT. NO OTHER REPORT
WILL BE ISSUED; HOWEVER A NOTATION WILL BE
MADE IN CURRAGH'S MONTH-END REPORT. PLEASE
FORWARD RELEVANT COPIES TO IKA NORDI OF
THE Y.T.W.B.

Thank you.
E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 9J9 (804) 670-8700 Fax 670-4667

April 18, 1990

ANALYTICAL RESULTS - # 265

CLIENT: Curragh Resources
 Box 1000
 FARO, YUKON
 Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 12 water samples received March 29, 1990
 ----- 4 samples for T Cyanides, 5 samples for NHS
 3 samples for Cyanide (WAD)

JOB # 24557

PARAMETER	CYANIDE	W.A.D. CYANIDE	AMMONIA
March 29/90 X 4	0.064	0.005	1.36
March 29/90 X 5	0.036	0.028	0.99
March 29/90 V 8	-	-	0.18
March 29/90 X 9	***	-	1.11
March 29/90 X 13	0.139	***	1.10

NOTE: All results expressed in mg per litre unless otherwise noted
 < = less than
 *** = spilled in transit

LJB/ga
 Fax: Curragh, Faro

Lynne Bruce

 ECO-TECH LABORATORIES LTD.
 Lynne J. Bruce, H.N.C. Biol.

**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 873-6700 Fax 873-4887

April 20, 1990

ANALYTICAL RESULTS - # 265a
=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 12 water samples received March 29, 1990
----- 4 samples for T Cyanides, 5 samples for NH3
3 samples for Cyanide (WAD)

JOB # 24557

PARAMETER

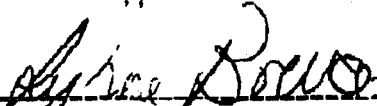
W.A.D. CYANIDE
=====

March 29/90 X 13

<0.005

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynn J. Bruce, H.N.C. Biol.



Curragh Resources Inc.

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

GERRY!
F.Y.I.

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHSE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPPONICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 30/04/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
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If you do not receive all pages please call back as soon as possible.

MESSAGE HI GERRY:

ANALYTICAL RESULTS FROM ECOTECH INDICATE

CURRAGH EXCEEDED LICENCED DISCHARGE LIMITS

FOR CYANIDE: APRIL 02/90 - X5 @ 0.169 mg/l,

APRIL 02/90 - X13 @ 0.102 mg/l; AND

FOR AMMONIA: APRIL 02/90 - X5 @ 1.12 mg/l,

APRIL 02/90 - X13 @ 1.23 mg/l,

APRIL 09/90 - X5 @ 1.05 mg/l, AND

APRIL 09/90 - X13 @ 1.20 mg/l.

WE ARE PRESENTLY REVIEWING OPTIONS TO DECREASE

CYANIDE USAGE IN THE MILL.

THIS FAX MESSAGE PLUS ATTACHMENTS IS TO
INFORM YOURSELF OF THESE OVERAGES. NO OTHER
REPORT WILL BE ISSUED; HOWEVER A NOTATION
WILL APPEAR IN OUR MONTH-END REPORT. PLEASE
FORWARD RELEVANT COPIES TO KEN NORDIN OF THE
Y.T.W.B.

Thank you - E.

**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J5 (604) 870-5700 Fax 870-4687

April 24, 1990

ANALYTICAL RESULTS - # 293

=====

CLIENT: Curragh Resources
 Box 1000
 FARO, YUKON
 Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 10 water samples received April 5, 1990
 ===== 3 samples for T Cyanides, 4 samples for NH3
 3 samples for Cyanide (WAD)

JOB # 24558

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
April 2/90	X 4	0.127	0.046	1.27
April 2/90	X 5	0.164	0.034	1.12
April 2/90	V 8	-	-	<0.01
April 2/90	X 13	0.102	<0.005	1.23

NOTE: All results expressed in mg per litre unless otherwise noted
 < = less than

LJB/ga
 Fax: Curragh, Faro

Lynne J. Bruce

 ECO-TECH LABORATORIES LTD.
 Lynne J. Bruce, M.N.C. Biol.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 8V3 (804) 878-8700 Fax 878-4887

April 24, 1990

ANALYTICAL RESULTS - # 308

CLIENT: Curragh Resources
 Box 1000
 FARO, YUKON
 Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 12 water samples received April 12, 1990
 ===== 4 samples for T Cyanides, 5 samples for NH3
 3 samples for Cyanide (WAD)

JOB # 24565

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
April 9/90	X 4	0.038	0.036	1.61
April 9/90	X 5	0.025	0.013	1.05
April 9/90	X 9	0.080	-	3.35
April 9/90	V 8	-	-	0.04
April 9/90	X 13	0.036	0.033	1.20

NOTE: All results expressed in mg per litre unless otherwise noted
 < - less than

LJB/ga
 Fax: Curragh, Faro

Lynne J. Bruce

 ECO-TECH LABORATORIES LTD.
 Lynne J. Bruce, H.N.C. Biol.

TELECOPIER COVER LETTER

*Green
F.T.I.*

TO:

GERRY WHITLEY, ADMINISTRATOR, POWATON CONTROL
WATER RESOURCES, DIAND, WHE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPPOVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 14/05/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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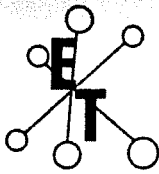
If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO:

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED CYANIDE DISCHARGE
LIMITS AT X5 AND X13 ON APRIL 17, 1990
WITH REPORTED VALUES OF 0.356 mg/l
CN TOTAL AND 0.080 mg/l CN TOTAL
RESPECTIVELY. THESE CONTINUED HIGH VALUES
ARE UNEXPLAINABLE.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO
INFORM YOURSELF OF THESE OVERAGES. NO
OTHER REPORT WILL BE ISSUED, HOWEVER A
NOTATION WILL BE MADE IN OUR MONTH-END
REPORT. PLEASE FORWARD RELEVANT COPIES
TO THE Y.T.W.B.

Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

April 30, 1990

ANALYTICAL RESULTS - # 326

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 22 water samples received April 23, 1990


7 samples for T Cyanides, 11 samples for NH3
4 samples for Cyanide (WAD)

JOB # 23510

PARAMETER	CYANIDE	W.A.D. CYANIDE	AMMONIA
April 17/90 X 2	<0.005	-	0.12
April 17/90 X 3	<0.005	-	0.10
April 17/90 X 4	0.092	0.073	0.73
April 17/90 X 5	0.356	0.084	0.92
April 17/90 X 10	<0.005	-	0.12
April 17/90 X 13	0.080	0.010	0.91
April 17/90 X 14	0.035	0.026	0.78
April 17/90 X 22	-	-	4.17
April 17/90 X 22A	-	-	0.10
April 17/90 X 23	-	-	0.78
April 18/90 V 8	-	-	0.11

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



**Carragh
Resources Inc.**

Faro Mine
Box
Waterpaul.

P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPPOVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 17/05/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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MESSAGE HI GERRY :

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED CYANIDE DISCHARGE
LIMITS AT X5 AND X13 ON APRIL 26/90
WITH REPORTED VALUES OF 0.091 mg/l AND
0.102 mg/l RESPECTIVELY. WE ALSO EXCEEDED
AMMONIA DISCHARGE LIMITS WITH VALUES OF
1.14 mg/l AT X5 AND 1.21 mg/l AT X13 ON
THIS DATE.

THIS FAX MESSAGE PLUS ATTACHMENT IS TO
INFORM YOURSELF OF THESE OVERAGES. NO
OTHER REPORT WILL BE ISSUED HOWEVER
A NOTATION WILL BE MADE IN OUR
MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO THE Y.T.W.B.

Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 873-8700 Fax 873-4667

May 16, 1990

ANALYTICAL RESULTS - # 350

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
JOB LK0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 17 water samples received May 1, 1990
***** 5 samples for T Cyanides, 9 samples for NH3
3 samples for Cyanide (WAD)

JOB # 24570
P.O. # D-123888

PARAMETER	CYANIDE	W.A.D. CYANIDE	AMMONIA
April 26/90 X 1	0.059	-	0.30
April 26/90 X 4	<0.005	<0.005	0.19
April 26/90 X 5	0.091	<0.005	1.44
April 26/90 X 9	<0.005	-	0.56
April 26/90 X 13	0.103	0.018	1.21
April 26/90 X SRC	-	-	0.59
April 26/90 X PR	-	-	0.21
April 26/90 X B7	-	-	0.63
April 26/90 v V8	-	-	0.36

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro

Lynne Bruce

ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



Curragh Resources Inc.

Faro name
Water quality
P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

GREEN:
F.Y.I. - E.

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAM

TELECOPIER NO. (403) 668-4070

FROM:

NAME: ERIC SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 28/05/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE HELD -

ANALYTICAL RESULTS FROM ELUTECH INDICATE
CURRAGH EXCEEDED THE FOLLOWING DISCHARGE
LIMITS ON THE DATES & STATIONS LISTED:

<u>- MAY 03/90</u>	<u>- X5</u>	<u>- 0.084 mg/l CN (TOTAL);</u>
	<u>- X13</u>	<u>- 1.05 mg/l AMMONIA;</u>
<u>- MAY 09/90</u>	<u>- X13</u>	<u>- 0.089 mg/l CN (TOTAL);</u>
	<u>- X13</u>	<u>- 1.10 mg/l AMMONIA.</u>

THIS FAX MESSAGE PLUS ATTACHMENTS
ARE TO INFORM YOURSELF OF THESE OVERAGES.
NO OTHER REPORT WILL BE ISSUED, HOWEVER
A NOTATION WILL BE MADE IN OUR
MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO THE Y.T.W.B.

Thank you - E.

Ken -
- this doesn't
mean
free CN
is bad
- total CN
should be
much higher

**ECO-TECH LABORATORIES LTD.**

ABBAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

May 25, 1990

ANALYTICAL RESULTS - # 374

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 23 water samples received May 9, 1990
***** 7 samples for T Cyanides, 12 samples for NH3
4 samples for Cyanide (WAD)

JOB # 24574
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
May 3/90	X 3	<0.005	-	0.94
May 3/90	X 4	0.020	0.012	1.01
May 3/90	X 5	0.084	0.051	0.99
May 3/90	X 11	0.100	-	1.08
May 3/90	X 12	0.005	-	0.34
May 3/90	X 13	0.038	0.008	1.05
May 3/90	X 14	0.035	0.006	0.41
May 3/90	X 23	-	-	0.78
May 3/90	VB	-	-	0.21
May 3/90	B7	-	-	0.25
May 3/90	PR	-	-	0.24
May 3/90	SRC	-	-	0.24

NOTE: All results expressed in mg per litre unless otherwise noted
< - less than

LJB/ga
Fax: Curragh, Faro

Lynne J. Bruce

ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.

**ECO-TECH LABORATORIES LTD.**

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

May 25, 1990

ANALYTICAL RESULTS - # 380

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

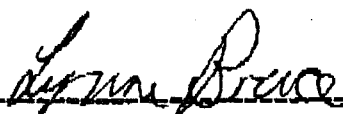
SAMPLE IDENTIFICATION: 17 water samples received May 14, 1990
----- 5 samples for T Cyanides, 9 samples for NH3
3 samples for Cyanide (WAD)

JOB # 24578
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
May 9/90	X 1	<0.005	-	0.76
May 9/90	X 4	0.007	<0.005	1.06
May 9/90	X 5	0.036	0.005	1.00
May 9/90	X 9	<0.005	-	1.10
May 9/90	X 13	<u>0.089</u>	<0.005	<u>1.10</u>
May 9/90	V8	-	-	0.18
May 9/90	B7	-	-	0.34
May 9/90	PR	-	-	0.25
May 9/90	8RC	-	-	0.33

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lyne J. Bruce, H.N.C. Biol.



TELECOPIER COVER LETTER

Specs:
F.Y.I.

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WHE.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: E. SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Favo, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 04/06/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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MESSAGE HELLO GERRY:

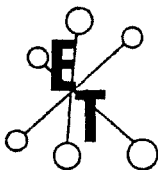
ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEED LICENSED DISCHARGE LIMITS
AT X5 AND X13 ON MAY 14 & MAY 21, 1990.

THE RELEVANT RESULTS ARE:

- MAY 14 X13 - 0.095 mg/l CN;
- X13 - 1.12 mg/l NH3;
- MAY 21 X5 - 1.09 mg/l NH3.

THIS FAX MESSAGE PLUS ATTACHMENTS ARE
TO INFORM YOURSELF OF THESE OVERAGES.
NO OTHER REPORT WILL BE ISSUED; HOWEVER
A NOTATION WILL BE MADE IN OUR
MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO THE Y.T.W.B.

Thank you - E



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

May 30, 1990

ANALYTICAL RESULTS - # 399

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 23 water samples received May 9, 1990
===== 6 samples for T Cyanides, 13 samples for NH3
4 samples for Cyanide (WAD)

JOB # 24580 & 24581
P.O. # D-123888

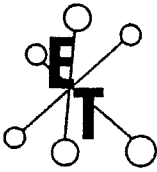
PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
May 14/90	X 2	0.009	-	0.43
May 14/90	X 3	<0.005	-	0.16
May 14/90	X 4	0.005	<0.005	1.12
May 14/90	X 5	0.016	<0.005	0.99
May 14/90	X 13	0.095	<0.005	1.12
May 14/90	X 14	<0.005	<0.005	0.29
May 14/90	X 22	-	-	4.68
May 14/90	X 22a	-	-	0.11
May 14/90	X 23	-	-	0.65
May 14/90	B7	-	-	0.13
May 14/90	PR	-	-	0.14
May 14/90	V8	-	-	0.15
May 14/90	SRC	-	-	0.13

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

May 30, 1990

ANALYTICAL RESULTS - # 410

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 10 water samples received May 25, 1990
===== 3 samples for T Cyanides, 4 samples for NH3
3 samples for Cyanide (WAD)

JOB # 24586
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
May 21/90	X 4	0.009	<0.005	1.19
May 21/90	X 5	0.011	<0.005	1.09
May 21/90	X 13	0.006	<0.005	0.98
May 18/90	R7	-	-	0.27

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



Curragh Resources Inc.

Fao Mine
EM
Water Qual
P.O. Box 1000
Faro, Yukon
Y0B 1K0
Tel: (403) 994-2600

TELECOPIER COVER LETTER

GREGG:
F.Y.I.

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DIAND, WRE.

TELECOPIER NO. (604) 668-4070

FROM:

NAME: E. SOPKOJICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

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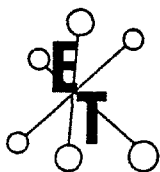
If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO

ANALYTICAL RESULTS FROM ECOTECH INDICATE
CURRAGH EXCEEDED DISCHARGE LIMITS FOR
CYANIDE AND AMMONIA ON MAY 28 AND
ON JUNE 04, 1990. THE RELEVANT
RESULTS ARE:

- MAY 28	- X5	1.18 mg/l AMMONIA,
	- X13	0.208 mg/l CD (TOTAL),
		1.17 mg/l AMMONIA,
- JUNE 04	- X5	1.10 mg/l AMMONIA,
	- X13	0.155 mg/l CD (TOTAL),
		1.03 mg/l AMMONIA.

THE REASON FOR X13 CYANIDES REMAINS UNCERTAIN.
THIS FAX MESSAGE PLUS ATTACHMENTS IS
TO INFORM YOURSELF OF THESE EVENTS.
NO OTHER REPORT WILL BE ISSUED; HOWEVER
A NOTATION WILL APPEAR IN OUR MONTH-END.
PLEASE FORWARD RELEVANT COPIES TO THE Y.T.W.B.
Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

June 6, 1990

ANALYTICAL RESULTS - # 427

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 11 water samples received May 31, 1990
===== 4 samples for T Cyanides, 4 samples for NH3
3 samples for Cyanide (WAD)

JOB # 24590
P.O. # D-123888

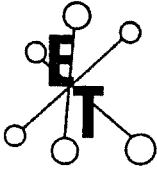
PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
May 28/90	X 4	0.007	0.005	1.46
May 28/90	X 5	0.021	0.007	1.18
May 28/90	X 9	<0.005	-	0.97
May 28/90	X 13	0.208	0.010	1.17

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

June 11, 1990

ANALYTICAL RESULTS - # 452

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

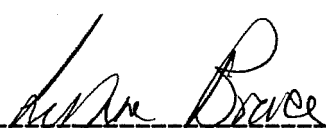
SAMPLE IDENTIFICATION: 12 water samples received June 7, 1990
===== 3 samples for T Cyanides, 6 samples for NH3
3 samples for Cyanide (WAD)

JOB # 23529
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
June 4/90	X 4	<0.005	<0.005	1.28
June 4/90	X 5	0.044	<0.005	1.10
June 4/90	X 13	0.155	<0.005	1.03
June 4/90	V8	-	-	0.28
June 4/90	PR	-	-	0.10
June 4/90	B7	-	-	0.18

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/ga
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.

TELECOPIER COVER LETTER

Bill
PLEASE REVIEW
FOR RELEASE
Thanks - E.

TO:

Geoff Whitley, Administrator, Pollution Centre
Water Resources, DIAND, Wase.

TELECOPIER NO. 66E-4070

FROM:

NAME: E. Soffelich

Handwritten signature/initials
June 1990

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 2 DATE: 20/06/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

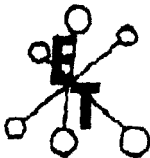
We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE HELLO Geoff -

ECOTECH RETURNED RESULTS FOR JUNE 11, 1990
SAMPLING: THEIR ANALYSIS INDICATES
CURRAGH EXCEEDED THE LICENSED DISCHARGE
FOR AMMONIA AT X5 WITH A VALUE OF
1.20 mg/l ON THAT DATE.
THIS FAX MESSAGE PLUS ATTACHMENT IS
TO INFORM YOURSELF OF THIS OVERAGE.
NO OTHER REPORT WILL BE ISSUED; HOWEVER
A NOTATION WILL BE MADE IN OUR
MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO THE Y.T.W.B.

Thank you - E.



BOO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J8 (504) 873-8700 Fax 873-4887

June 19, 1990

ANALYTICAL RESULTS - # 474

CLIENT: Curragh Resources
 Box 1000
 FARO, YUKON
 Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 27 water samples received June 15, 1990
 ===== 8 samples for T Cyanides, 15 samples for NH3
 4 samples for Cyanide (WAD)

P.O. # D-123888

PARAMETER	CYANIDE	W.A.D. CYANIDE	AMMONIA
June 11/90 X 2	<0.005	-	0.16
June 11/90 X 3	<0.005	-	0.16
June 11/90 X 4	0.008	<0.005	1.30
June 11/90 X 5	0.034	0.005	1.20
June 11/90 X 9	0.013	-	1.21
June 11/90 X 10	<0.005	-	0.16
June 11/90 X 13	0.037	0.013	0.94
June 11/90 X 14	<0.005	<0.005	0.22
June 11/90 X 22	-	-	5.97
June 11/90 X 22A	-	-	0.15
June 11/90 X 23	-	-	0.78
June 11/90 R 7	-	-	0.11
June 11/90 V 8	-	-	0.12
June 11/90 FR	-	-	0.14
June 11/90 BC	-	-	0.11

NOTE: All results expressed in mg per litre unless otherwise noted
 < = less than

LJB/ga
 Fax: Curragh, Faro

Lynne J. Bruce

 BOO-TECH LABORATORIES LTD.
 Lynne J. Bruce, H.N.C. Biol.



TELECOPIER COVER LETTER

GR: F.Y.I.
E.

TO:

GERRY WHITLEY, ADMINISTRATOR, POLLUTION CONTROL
WATER RESOURCES, DINA, W.H.S.E.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: E. SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 4 DATE: 03/08/90 TIME: _____ OPERATOR _____
(Including Cover Letter)

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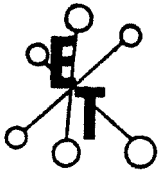
If you do not receive all pages please call back as soon as possible.

MESSAGE How GERRY:

THE FOLLOWING RESULTS HAVE BEEN RECEIVED
FROM ECOTECH WHICH INDICATE CURRAGH
EXCEEDED AMMONIA DISCHARGES:

- JULY 04 - X5 @ 1.30 mg/l
- X13 @ 1.63 mg/l
- JULY 09 - X5 @ 1.18 mg/l
- JULY 11 - X5 @ 1.26 mg/l
- JULY 16 - X5 @ 1.28 mg/l.

THIS FAX TRANSMISSION SERVES AS A NOTICE
OF OUR EXCEEDANCE. NO OTHER REPORT
WILL BE MADE; HOWEVER A NOTATION WILL
BE MADE IN OUR MONTH-END REPORT.
PLEASE FORWARD RELEVANT COPIES TO
THE Y.T.W.B. Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

July 23, 1990

ANALYTICAL RESULTS - #552
=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

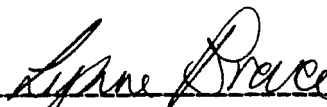
SAMPLE IDENTIFICATION: 12 water samples received July 9, 1990
===== 3 samples for T Cyanides, 6 samples for NH3
3 samples for Cyanide (WAD)

JOB # 23531
P.O. # D-123888

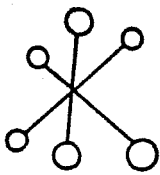
PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
July 4/90	X 4	<0.005	<0.005	1.27
July 4/90	X 5	0.005	<0.005	1.30
July 4/90	X 13	<0.005	<0.005	1.63
July 4/90	V8	-	-	0.57
July 4/90	PR	-	-	0.48
July 4/90	B7	-	-	0.50

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/mp
Fax: Curragh, Faro



ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

July 26, 1990

ANALYTICAL RESULTS - # 591

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 27 water samples received July 18, 1990
6 samples for T Cyanides, 17 samples for NH3
4 samples for Cyanide (WAD)

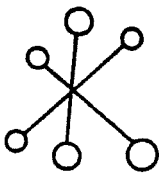
JOB # 25922
P.O. # D-123888

PARAMETER	CYANIDE	W.A.D. CYANIDE	AMMONIA
July 8/90 B 7			0.56
July 8/90 V 8			0.69
July 8/90 PR			0.50
July 9/90 X 50			1.23
July 9/90 NF Pond Rusty #1			1.16
July 9/90 NF Pond Rusty #2			0.71
July 9/90 R 7			0.60
July 9/90 X 5			1.18
July 11/90 X 2	<0.005	-	0.57
July 11/90 X 3	<0.005	-	0.45
July 11/90 X 4	<0.005	<0.005	1.31
July 11/90 X 5	<0.005	<0.005	1.26
July 11/90 X 13	0.031	<0.005	0.53
July 11/90 X 14	<0.005	<0.005	1.04
July 11/90 X 22			0.60
July 11/90 X 22A			0.38
July 11/90 X 23			1.08

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/mp
Fax: Curragh, Faro


ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.



CO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

July 27, 1990

ANALYTICAL RESULTS - # 607
=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

SAMPLE IDENTIFICATION: 14 water samples received July 23, 1990
===== 4 samples for T Cyanides, 7 samples for NH3
3 samples for Cyanide (WAD)

JOB # 25924
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
=====				
July 16/90	X 4	<0.005	<0.005	1.01
July 16/90	X 5	<0.005	<0.005	1.28
July 16/90	X 9	<0.005	-	1.95
July 16/90	X 13	0.015	<0.005	0.91
July 16/90	B 7	-	-	0.48
July 16/90	PR	-	-	0.55
July 16/90	V 8	-	-	0.47

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

ECO-TECH LABORATORIES LTD.
Lynne J. Bruce, H.N.C. Biol.

LJB/mp
Fax: Curragh, Faro

TELECOPIER COVER LETTER

TO:

GERRY WHITLEY, ADMINISTRATOR, POLUTIONS CONTROL
WATER RESOURCES, DIAND, WASC.

TELECOPIER NO. (403) 668-4070

FROM:

NAME: E. SOPROVICH

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 3 DATE: 14/07/90 TIME: 8:03 OPERATOR MS
(Including Cover Letter)

We are transmitting from the following:
Xerox FAX 7020 - 24 hours (403) 994-2664

If you do not receive all pages please call back as soon as possible.

MESSAGE HI GERRY -

RESULTS FROM ELUTECH INDICATE CURRAGH
EXCEEDED DISCHARGE LIMITS FOR AMMONIA
ON THE FOLLOWING DATES AND AT THE
LISTED STATIONS AND LEVELS:

JUNE 18 - X5 - 3.00 mg/l;

- X13 - 1.01 mg/l;

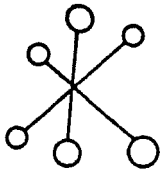
JUNE 24 - X5 - 3.35 mg/l;

- X13 - 2.99 mg/l.

INVESTIGATIONS THUS FAR HAVE FAILED TO
DETERMINE A CAUSE FOR THESE ELEVATED
VALUES.

THIS FAX MESSAGE PLUS ATTACHMENTS IS
TO INFORM YOURSELF OF THESE OVERAGES.
A FURTHER NOTATION WILL BE MADE IN
OUR MONTH-END REPORT. PLEASE FORWARD
RELEVANT COPIES TO THE Y.T.W.B.

Thank you - E.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

July 6, 1990

ANALYTICAL RESULTS - # 493

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich

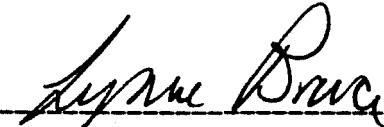
SAMPLE IDENTIFICATION: 12 water samples received June 21, 1990
===== 3 samples for T Cyanides, 6 samples for NH3
3 samples for Cyanide (WAD)

JOB #23548
P.O. # D-123888

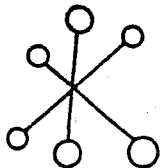
PARAMETER			CYANIDE	W.A.D. CYANIDE	AMMONIA
=====					
s.b.	June 18/90	X 4	<0.005	<0.005	2.75
e →	June 11/90	X 5	0.006	<0.005	3.00
18/90	June 18/90	X 13	0.018	0.005	1.01
2A3	June 18/90	PR	-	-	0.32
	June 18/90	V8	-	-	0.36
	June 18/90	B7	-	-	0.29

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/mp
Fax: Curragh, Faro



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ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

July 6, 1990

ANALYTICAL RESULTS - # 516

=====

CLIENT: Curragh Resources
Box 1000
FARO, YUKON
Y0B 1K0

ATTENTION: Erik Soprovich


SAMPLE IDENTIFICATION: 15 water samples received June 28, 1990
===== 4 samples for T Cyanides, 8 samples for NH3
3 samples for Cyanide (WAD)

JOB #23545
P.O. # D-123888

PARAMETER		CYANIDE	W.A.D. CYANIDE	AMMONIA
=====				
June 24/90	X 4	<0.005	<0.005	2.14
June 24/90	X 5	0.012	<0.005	3.35
June 24/90	X 13	<0.005	<0.005	2.99
June 24/90	PR	-	-	0.31
June 24/90	V8	-	-	0.46
June 24/90	B7	-	-	0.39
June 19/90	P81-09	-	-	0.28
June 25/90	X9	<0.005	-	3.00

NOTE: All results expressed in mg per litre unless otherwise noted
< = less than

LJB/mp
Fax: Curragh, Faro



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