



STEFFEN ROBERTSON AND KIRSTEN (B.C.) INC.  
Suite 800, 580 Hornby Street, Vancouver, B.C. Canada V6C 3B6  
Phone: (604) 681-4196 Fax: (604) 687-5532

FAX (604) 687-5532

*Fax Mine  
Ew  
Tailings  
Plan*

FAX TRANSMITTAL

007509

PAGE 1 OF 5  
(including transmittal)

PROJECT NO. 60628

DATE August 27, 1990

HARD COPY TO BE MAILED  YES  NO

TIME .....

SEND TO Mr. Gregg Jilson FAX NO. 1-403-668-6518  
COMPANY/LOCATION Curragh Resources Inc, Whitehorse YT  
FROM Rod Olanson  
RE: Faro Main Pit Capacity

*Gregg,*

Here is the heigh capacity curve for the Faro Pit prior to placing waste rock in the pit. Please refer to following fax memo to Eric Sprovich for comments.

Do you want me to calculate volumes with the in-pit dumps in place, or shall we wait until we ~~can~~ can get coverage of the entire pit?

Best regards,  
Rod

# FAX TRANSMITTAL

PAGE 1 OF 4

(including transmittal)

MAKE COPY TO BE MAILED No

PROJECT NO. 60628

DATE August 27, 1990

TIME \_\_\_\_\_

SEND TO Eric Soprovich  
cc. Gregg Wilson, Whitehorse

FAX NO. 1-403-994-2664

COMPANY/LOCATION Curragh Resources Inc./ Faro, YT

FROM Rod Olason

## COMMENTS

Eric,

Here is the height/capacity curve (in metric and imperial) for the Zone I/III pit. The volumes indicated represent storage available in the pit prior to placing waste rock in the pit. The curve was developed by planimetrying pit surface areas for various bench elevations and multiplying by elevation difference to calculate volumes. The pit plan used was drawing FA-7001, "FARO PIT, FINAL LIMITS", Vintilla, June 1989. Unfortunately, that plan only covers the area up to the 3750' bench. The latest proposed pit water level at abandonment is 3970'. Does Joe have any pit plans that include 3990' bench? If not we'll have to wait for the new topographic coverage to complete the height/capacity curve.

If you wish, I can produce a similar curve to the one provided here for the pit with the in-pit dumps in place (using Drawing FA-7007, "FARO PIT, FINAL STAGE"). Again, this plan only covers the area up to the 3750' bench.

Hope this information helps you. Please do not hesitate to call if you have any questions.

Best regards,

Rod 

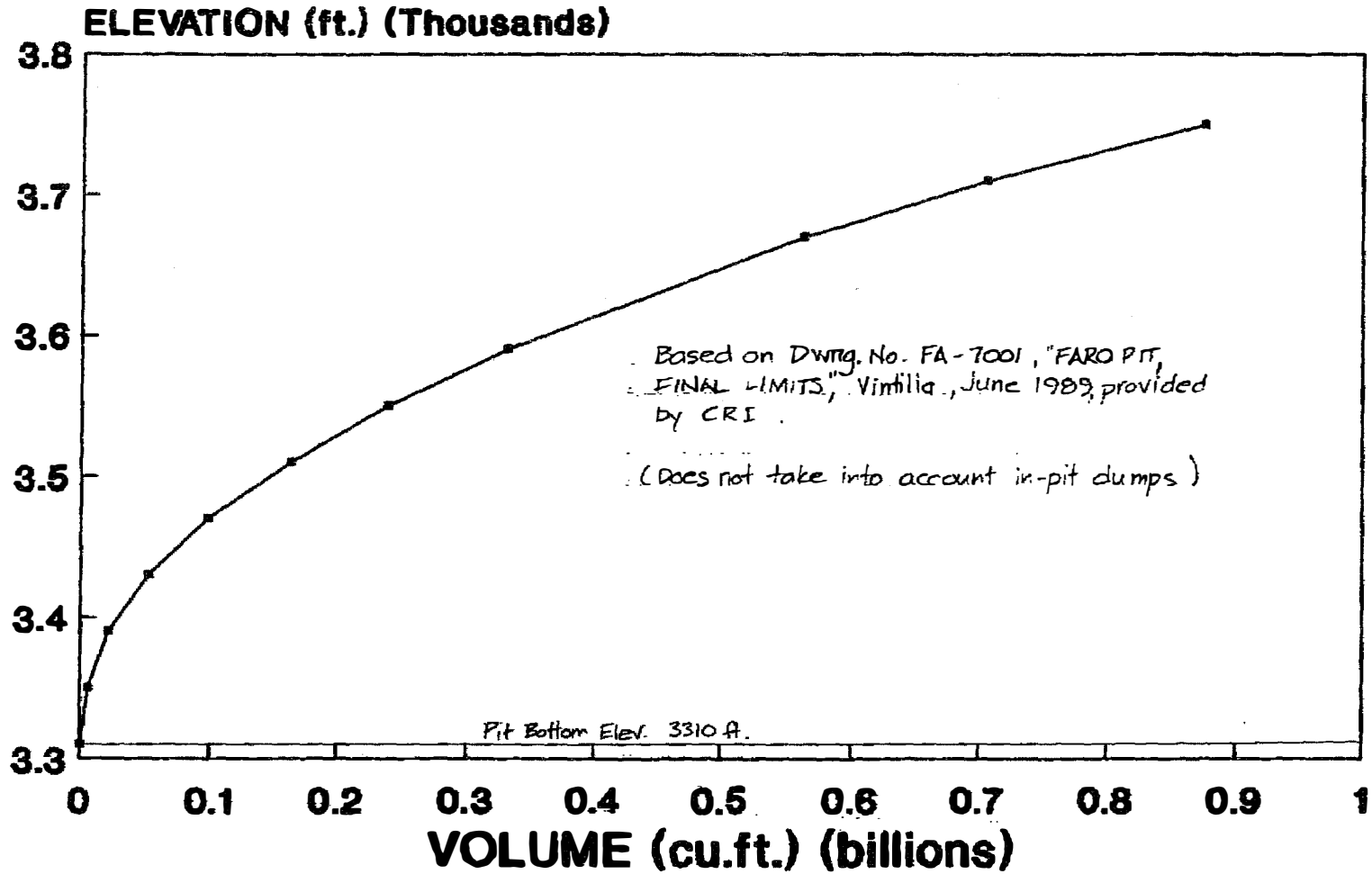
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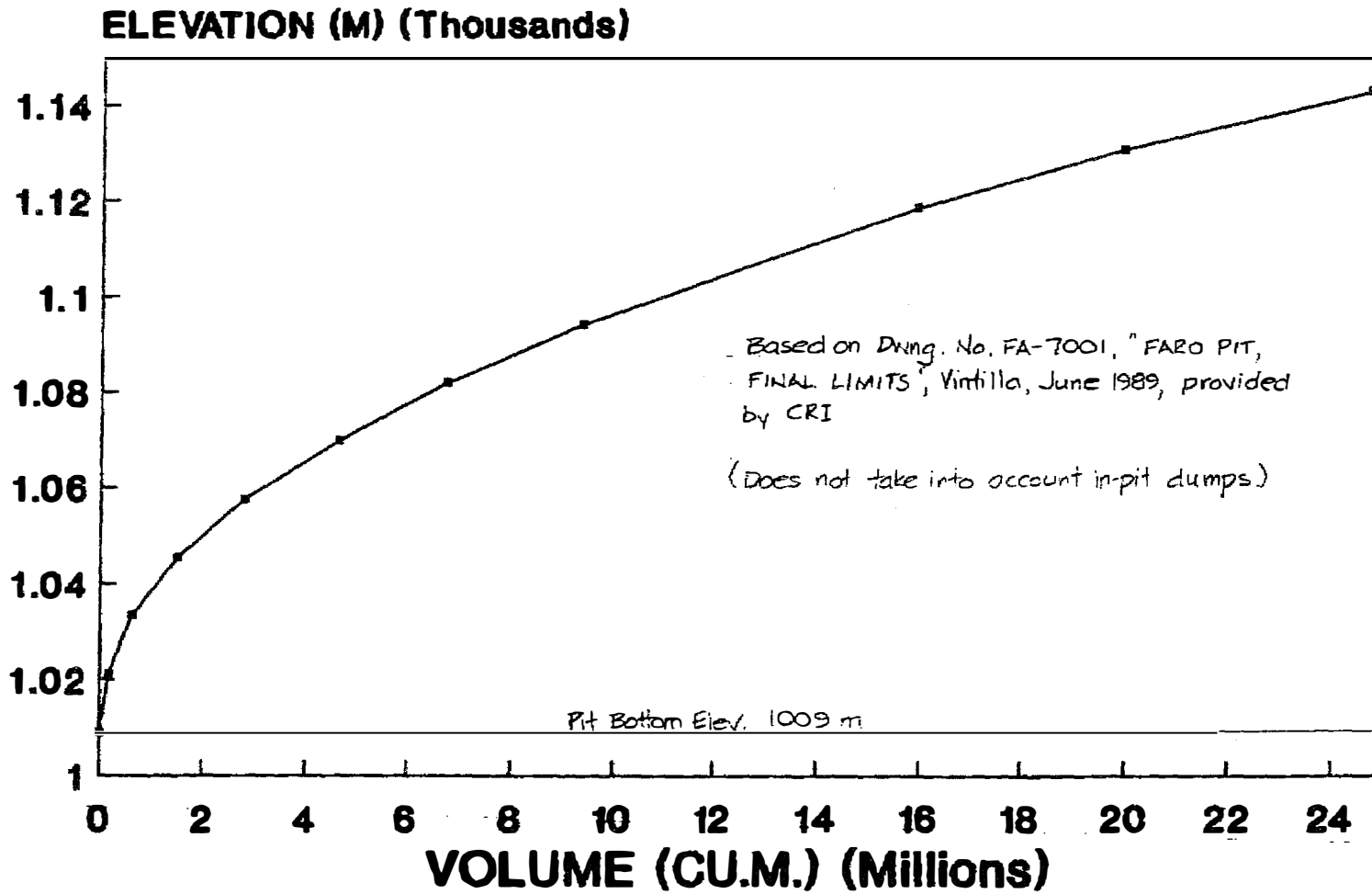
CANON FAX-520

FAX (604) 687-5532

# FARO MAIN PIT - PIT VOLUME ULTIMATE PIT (NO IN-PIT DUMPS)



# FARO MAIN PIT - PIT VOLUME ULTIMATE PIT (NO IN-PIT DUMPS)



28 08/27 09:57

6 604 687 5532

SRK UCR

04

FARO TAILINGS ABANDONMENT  
FARO PIT COCRO

CALCULATE STORAGE CAPACITY OF FARO MAIN PIT

METHOD: Measure horizontal areas of pit at various elevations (bench levels). Average areas and multiply by elevation difference to determine incre volumes. Sum incremental volumes to determine cumulative volumes.

SOURCE: Areas listed below were measured with a planimeter from drawing FA-7001 FARO PIT, FINAL LIMITS", Vintilla, June 1989, provided by CRI.

BENCH ELEV. (ft.)	BENCH ELEV. (m.)	AREA sq. (ft.)	AVE. AREA (ft.)	ELEV. DIFF. (ft.)	INCR. VOL. (cu.ft.)	CUM. VOL. (cu.ft.)	CUM. VOL. (cu.m.)
3310	1009	111,971	sq.			0	0
3310	1009	111,971					
			163,557	40	6,542,260		
3350	1021	215,142				6,542,260	185,277
3350	1021	279,468					
			392,774	40	15,710,960		
3390	1033	506,080				22,253,220	630,211
3390	1033	601,622					
			757,291	40	30,291,640		
3430	1045	912,960				52,544,860	1,488,070
3430	1045	965,500					
			1,144,250	40	45,770,000		
3470	1058	1,323,000				98,314,860	2,784,277
3470	1058	1,527,000					
			1,622,900	40	64,916,000		
3510	1070	1,718,800				163,230,860	4,622,698
3510	1070	1,756,168					
			1,884,664	40	75,386,560		
3550	1082	2,013,160				238,617,420	6,757,645
3550	1082	2,140,417					
			2,299,449	40	91,977,940		
3590	1094	2,458,480				330,595,360	9,362,461
3590	1094	2,503,275					
			2,899,381	80	231,950,480		
3670	1119	3,295,487				562,545,840	15,931,298
3670	1119	3,324,162					
			3,567,790	40	142,711,600		
3710	1131	3,811,418				705,257,440	19,972,891
3710	1131	3,949,369					
			4,242,937	40	169,717,460		
3750	1143	4,536,504				874,974,900	24,779,289

R.C. Olauson  
24/8/90



**Curragh  
Resources Inc.**

P.O. Box 1000  
Faro, Yukon  
Y0B 1K0  
Tel: (403) 994-2664

Faro Mine  
EW  
Tailings Plan

**TELECOPIER COVER LETTER**

TO:

GREGG JILSON

TELECOPIER NO. \_\_\_\_\_

FROM:

NAME: C. REED.

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

TOTAL NO. OF PAGES: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ OPERATOR \_\_\_\_\_  
(Including Cover Letter)

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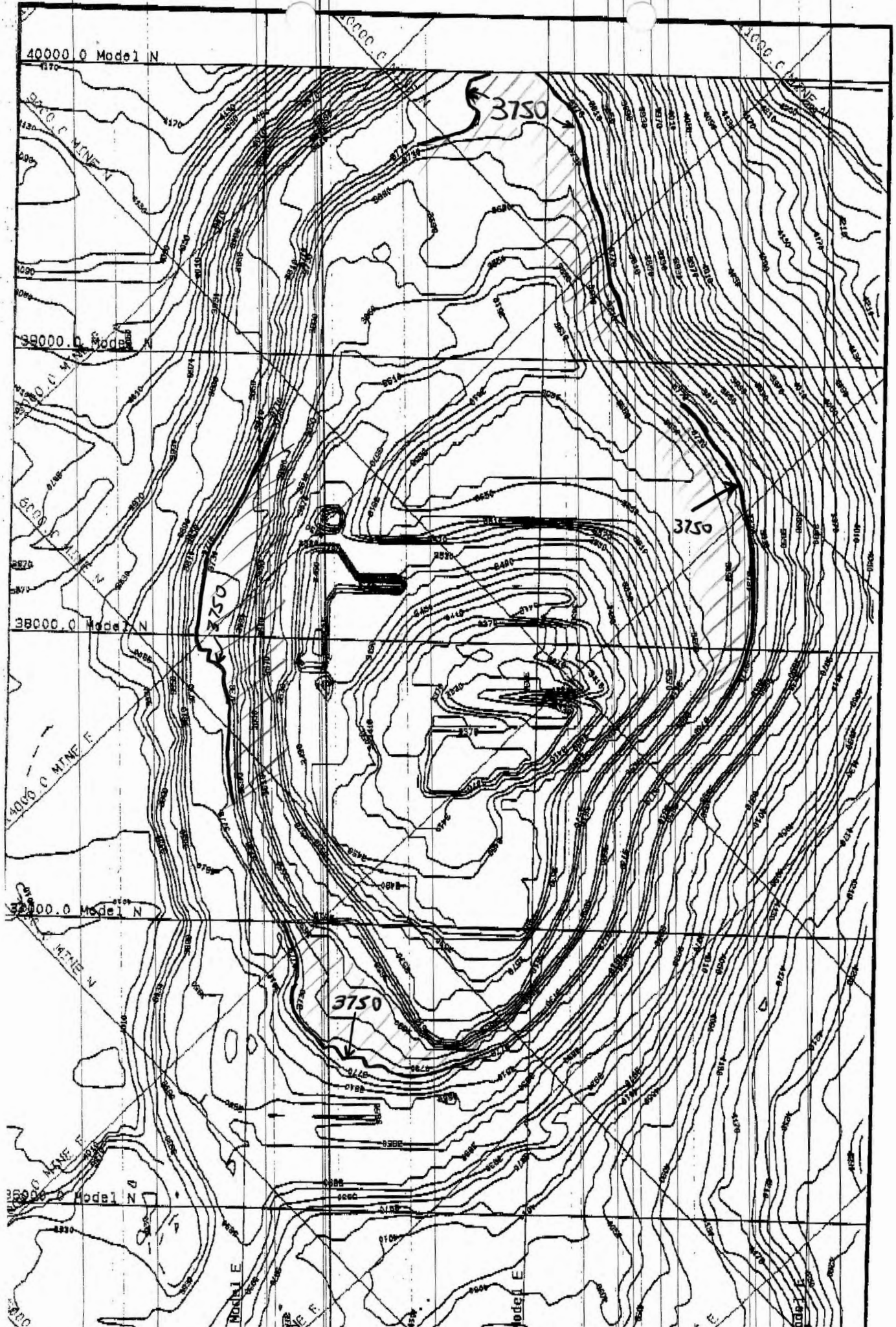
MESSAGE HERE ARE VOLUMES FOR  
TAILINGS DISPOSAL.  
BILL DOWN PLANS TO PUMP  
AN ADDITIONAL 2,000,000 BLY  
IN THE SW PART OF THE PIT.

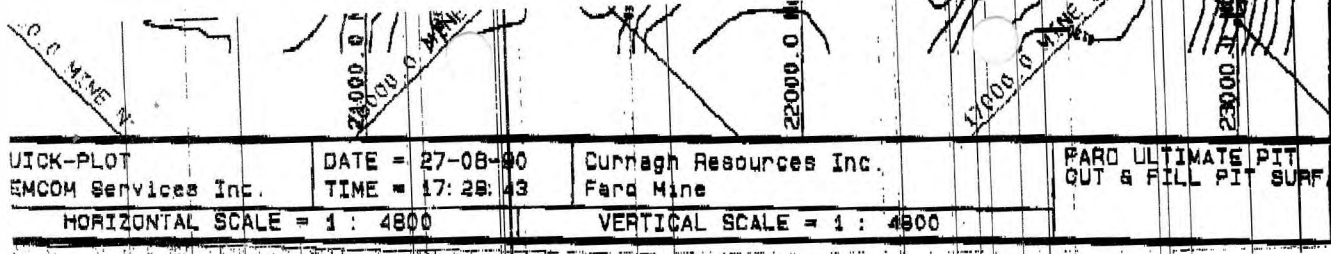
**CURRAGH RESOURCES INC.**  
**VOLUME WITHIN FARO CUT&FILL ULTIMATE PIT SURFACE**  
**AUGUST 27, 1990**

Crest	Toe	bcf	bcy
3990	3950	356,892,000	13,218,000
3950	3910	305,648,000	11,320,000
3910	3890	138,198,000	5,118,000
3890	3870	132,872,000	4,914,000
3870	3850	121,550,000	4,502,000
3850	3830	118,976,000	4,332,000
3830	3810	109,528,000	4,057,000
3810	3790	104,859,000	3,884,000
3790	3770	97,284,000	3,603,000
3770	3750	93,288,000	3,455,000
3750	3730	88,336,000	3,272,000
3730	3710	83,385,000	3,088,000
3710	3690	75,640,000	2,801,000
3690	3670	69,884,000	2,588,000
3670	3650	58,294,000	2,159,000
3650	3630	58,260,000	1,973,000
3630	3610	45,932,000	1,701,000
3610	3590	41,730,000	1,546,000
3590	3570	37,612,000	1,398,000
3570	3550	34,288,000	1,270,000
3550	3530	30,254,000	1,121,000
3530	3510	27,239,000	1,009,000
3510	3490	25,247,000	935,000
3490	3470	21,232,000	786,000
3470	3450	17,294,000	641,000
3450	3430	13,168,000	489,000
3430	3410	9,996,000	370,000
3410	3390	7,728,000	286,000
3390	3370	5,212,000	198,000
3370	3350	4,015,000	149,000
3350	3330	2,126,000	79,000
3330	3310	490,000	18,000
3310	3290	0	0
<b>TOTAL</b>		<b>2,329,181,000</b>	<b>86,267,000</b>

65,953,000 BCM

approx 752,000,000 to 3750 with allowance for in pit dumps





An additional 2,000,000  
bcy will be dumped in  
SW part of pit.

Resources Inc.

TO: Rod Olansen  
JRK

FROM: Gregg A. Jilson, Vice-President, Exploration

WHITEHORSE OFFICE

DATE/TIME: 27 Aug 7<sup>30</sup> PM

SUBJECT: Faro Pit Volumes

Sorry to put you through  
unnecessary work but I thought  
that you would have been  
given an up to date map  
(not to mention a complete map!)

We had some numbers run  
from a surface grid in PCMIN.  
There are a few rough edges but  
basically it should be OK

A table and contour map follow FYI  
This should suffice for my  
needs ooo again my apologies  
but I thought what I had was at of date

If all pages are not received, please contact Geraldine at 668-8034

THIS TRANSMISSION CONSISTS OF 4 PAGE(S)  
(including cover page)

Faro Pit

Space available for tailings

final Vintila pit

with a phase dumps

but not southwest dumps

cum	cumulative cu m	bench toe	bench crest
10,106,056	65,960,611	3950	3990
8,654,931	55,854,555	3910	3950 57,811,193
3,913,275	47,199,624	3890	3910 to 3920
3,756,853	43,286,349	3870	3890
3,441,913	39,529,497	3850	3870
3,312,391	36,087,584	3830	3850
3,101,488	32,775,193	3810	3830
2,969,276	29,673,705	3790	3810
2,754,776	26,704,429	3770	3790
2,641,622	23,949,653	3750	3770
2,501,397	21,308,031	3730	3750
2,360,634	18,806,634	3710	3730
2,147,550	16,446,000	3690	3710
1,977,479	14,298,450	3670	3690
1,650,702	12,320,971	3650	3670
1,508,155	10,670,269	3630	3650
1,300,649	9,162,114	3610	3630
1,181,662	7,861,465	3590	3610
1,065,053	6,679,803	3570	3590
970,305	5,614,749	3550	3570
856,698	4,644,444	3530	3550
771,323	3,787,746	3510	3530
714,915	3,016,424	3490	3510
601,223	2,301,508	3470	3490
489,712	1,700,285	3450	3470
373,386	1,210,574	3430	3450
283,055	837,188	3410	3430
218,776	554,132	3390	3410
147,587	335,356	3370	3390
113,692	187,769	3350	3370
60,202	74,077	3330	3350
13,875	13,875	3310	3330
0	0	3290	3310

65,960,611 total

1,529,000 south west dumps

64,431,611 revised total