

CURRAGH RESOURCES INC.

GEOLOGY DEPARTMENT

MONTH END
AUGUST 1988

High grade ore mined this month came from two benches in the BZ phase, the 3590 (3.5%) and the 3470 (96.5%). Cumulative blast hole calculations of grades and tonnes are not comparable to either model. The F8701a model underestimates the tonnes and grade, while the FI model further underestimates the grade but overestimates the tonnes.

Both models are encountering discrepancies near the eastern region of the pit. The F8701a model down graded the ore to 2ec (semi massive sulphide) while the FI over extended the limit of the ore body.

Mill feed was comprised of ore from the Coarse Ore, Crusher, B, M and Low Grade "A" Stockpiles (71%), and the BZ 3490 and 3470 (29%). Blast hole calculated grades for lead plus zinc are less than 5% above the actual Mill head grades.

The variance between the Mill and blast hole tonnages, 5,771 tonnes (1.51%), is minimal and can be reconciled by the levels of the Coarse and Fine Ore Bins from the beginning to the end of the month.

Curragh Resources Inc. Geology Department
 Mill Feed By Blast Hole Assay
 AUGUST 1988

<u>Phase/S.P.</u>	<u>Tonnes</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%Comb</u>	<u>Ag g/t</u>
BZ 3490	10 638	4.51	6.12	10.63	58
BZ 3470	281 036	4.42	5.96	10.38	75
	=====	=====	=====	=====	=====
Pit Total	291 674	4.42	5.97	10.39	74
To Coarse Stpl	69 023	3.71	5.02	8.73	51
To Cr Stpl	0			0.00	
To B Stpl	92 347	4.84	6.48	11.32	61
To M Stpl	17 955	2.33	3.67	6.00	37

TOTAL; To Stockpiles	179 325	4.15	5.64	9.79	55
Fit To Mill	112 349	4.85	6.49	11.34	106
Coarse Ore Sp	4 681	3.73	5.11	8.84	52
From Cr Sp	23 438	3.32	4.36	7.68	41
From B Sp	138 555	4.02	5.44	9.46	60
From M Sp	54 635	2.61	3.63	6.24	33
From Lg "A"	53 170	2.03	2.62	4.65	28

TOTAL MILL FEED	386 828	3.74	5.03	8.78	64

Reconciliation

BZ & Stpl	386 828	3.74	5.03	8.78	64
Met. Bal.	381 057	3.52	4.85	8.37	51
Forecast	405 159	3.48	4.82	8.30	52

% Variance

Blast Hole Calc. vs.					
Met. Bal.	1.51%	6.35%	3.77%	4.85%	26.07%
Forecast	-4.52%	7.57%	4.41%	5.74%	22.73%

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
AUGUST 1988 MONTH END

LOW GRADE

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
FB701A Model	25,460	1.89	2.46	27	481	626	687
FB701A Diluted	28,006	1.72	2.24	25	481	626	687
FI Model	34,260	2.32	2.33	42	795	798	1,439
FI Diluted	37,686	2.11	2.12	38	795	798	1,439
Blast Holes	27,182	2.37	2.23	39	644	606	1,060
Truck Count	22,290						

Blast Hole	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
vs:							
FB701A Model	6.8%	25.4%	-9.3%	44.4%	33.9%	-3.2%	54.2%
FB701A Diluted	-2.9%	37.9%	-0.3%	58.9%	33.9%	-3.2%	54.2%
FI Model	-20.7%	2.2%	-4.3%	-7.1%	-18.9%	-24.1%	-26.3%
FI Diluted	-27.9%	12.4%	5.3%	2.1%	-18.9%	-24.1%	-26.3%
Truck Count							
vs:							
FB701A Diluted	-20.4%						
FI Diluted	-40.9%						
Blast Holes	-18.0%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t	Change
BROKEN IN PIT:	0				
STOCKPILE A:					
Non-graphitic Ore	446,932	2.03	2.62	28	(34,405)
STOCKPILE C:					
Graphitic Ore	208,255	1.65	2.96	23	0
	=====	=====	=====	=====	
Total Inventory:					
Broken	0				
Stockpile	655,187	1.91	2.73	26	

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT MINED RESERVES COMPARISON
AUGUST 1988 MONTH END

L O W G R A D E

	Blast Holes	Computer Models (F8701A)	(FI)
=====			
Bench: BZ 3490			
%Pb	0.00	1.53	1.93
%Zn	0.00	2.90	2.57
%Comb	0.00	4.43	4.50
Ag (g/t)	0	24	37
Au (g/t)	n/a	0.125	0.000
Tonnes	0	1,570	650

Bench: BZ 3470			
%Pb	2.37	1.93	2.32
%Zn	2.23	2.39	2.33
%Comb	4.60	4.32	4.65
Ag (g/t)	39	27	42
Au (g/t)	n/a	0.728	0.135
Tonnes	27,182	22,020	33,610

Bench: BZ 3510*			
%Pb	0.00	1.67	0.00
%Zn	0.00	2.80	0.00
%Comb	0.00	4.46	0.00
Ag (g/t)	0	33	0
Au (g/t)	n/a	0.058	0.000
Tonnes	0	1,350	0

Bench: BZ 3450*			
%Pb	0.00	1.82	0.00
%Zn	0.00	2.91	0.00
%Comb	0.00	4.73	0.00
Ag (g/t)	0	27	0
Au (g/t)	n/a	0.208	0.000
Tonnes	0	520	0
=====			
Month Total			
%Pb	2.37	1.89	2.32
%Zn	2.23	2.46	2.33
%Comb	4.60	4.35	4.65
Ag (g/t)	39	27	42
Total Tonnes	27,182	25,460	34,260
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* Mined reserves calculated via PCSURVEY from benches being mined either too high (ie. Ore left on the 3530 mined on the 3510) or benches being mined too low (ie. Mining the 3490 bench too low)

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
AUGUST 1988 MONTH END
(HIGH GRADE)

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
FB701A Model	234,450	4.01	5.45	56	9,401	12,778	13,129
FB701A Diluted	257,895	3.65	4.95	51	9,401	12,778	13,129
FI Model	336,970	3.80	5.20	53	12,805	17,522	17,859
FI Diluted	370,667	3.45	4.73	48	12,805	17,522	17,859
Blast Holes	291,674	4.42	5.96	74	12,892	17,384	21,584
Truck Count	290,225						

Blast Hole	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
vs:							
FB701A Model	24.4%	10.2%	9.4%	32.1%	37.1%	36.0%	64.4%
FB701A Diluted	13.1%	21.2%	20.3%	45.4%	37.1%	36.0%	64.4%
FI Model	-13.4%	16.3%	14.6%	39.6%	0.7%	-0.8%	20.9%
FI Diluted	-21.3%	27.9%	26.1%	53.6%	0.7%	-0.8%	20.9%
Truck Count							
vs:							
FB701A Diluted	12.5%						
FI Diluted	-21.7%						
Blast Holes	-0.5%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t
BROKEN IN PIT:				
BZ 3490 FF	148,011	4.23	6.19	58

Change

HIGH GRADE STOCKPILES:

Coarse Ore	71,485	3.71	5.00	51	68,465
Crusher	6,527	3.32	4.36	41	(23,528)
B	160,876	4.02	5.44	60	(49,602)
M	79,660	2.61	3.63	33	(39,480)
	=====	=====	=====	=====	
Total Inventory:					
Broken	148,011	4.23	6.19	58	
Stockpile	318,548	3.58	4.87	51	

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT MINED RESERVES COMPARISON
AUGUST 1988 MONTH END

H I G H G R A D E

	Blast Holes	Computer Models (F8701A)	(FI)
=====			
Bench: BZ 3490			
%Pb	4.51	4.64	4.71
%Zn	6.12	6.28	6.65
%Comb	10.63	10.92	11.36
Ag (g/t)	58	52	59
Au (g/t)	n/a	0.037	0.002
Tonnes	10,638	21,060	30,160

Bench: BZ 3470			
%Pb	4.42	4.03	3.72
%Zn	5.96	5.44	5.06
%Comb	10.38	9.47	8.78
Ag (g/t)	75	58	53
Au (g/t)	n/a	0.094	0.070
Tonnes	281,036	201,470	299,120

Bench: BZ 3510*			
%Pb	0.00	2.32	3.77
%Zn	0.00	4.14	6.78
%Comb	0.00	6.46	10.55
Ag (g/t)	0	37	36
Au (g/t)	n/a	0.047	0.045
Tonnes	0	5,900	3,030

Bench: BZ 3450*			
%Pb	0.00	2.70	3.13
%Zn	0.00	3.99	3.96
%Comb	0.00	6.69	7.09
Ag (g/t)	0	36	5
Au (g/t)	n/a	0.242	0.020
Tonnes	0	6,020	4,660
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Month Total			
%Pb	4.42	4.01	3.80
%Zn	5.96	5.45	5.20
%Comb	10.39	9.45	9.00
Ag (g/t)	74	56	53
Total Tonnes	291,674	234,450	336,970
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* Mined reserves calculated via PCSURVEY from benches being mined either too high (ie. Ore left on the 3530 mined on the 3510) or benches being mined too low (ie. Mining the 3490 bench too low)