

CURRAGH RESOURCES INC.

020038

GEOLOGY DEPARTMENT

MONTH END
DECEMBER 1988

High grade ore mined this month came from the 3450 bench in the BZ phase. Cumulative blast hole calculations of grades are less than predicted by both the FI and F8805 models, with the FI diluted model closest. The F8805 model over estimate the tonnes of ore mined by +8.8%, with the FI under estimating them by -8.7%, with the diluted FI again begin closest.

Mill feed comprised of ore from the Coarse Ore, Crusher, B, M and Low Grade "A" Stockpiles. The blast hole calculated head grade for lead is 1.50% less than the Mill's, with the zinc grade 3.58.% low, with lead plus zinc within 2.70%.

The variance between the Mill and Blast Hole tonnages, 10,319 tonnes (2.96%), 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 SUMMARY REPORT
DECEMBER 1988 MONTH END
(HIGH GRADE)

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	335,910	4.68	6.30	54	15,721	21,162	18,049
F8805 Diluted	369,501	4.25	5.73	49	15,721	21,162	18,049
FI Model	281,740	4.18	6.19	60	11,777	17,440	16,904
FI Diluted	309,814	3.80	5.63	55	11,777	17,440	16,904
Blast Holes	306,258	3.78	4.98	49	11,567	15,249	15,070
Truck Count	318,521						

Blast Hole vs:	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	-8.8%	-19.3%	-21.0%	-8.4%	-26.4%	-27.9%	-16.5%
F8805 Diluted	-17.1%	-11.2%	-13.1%	0.7%	-26.4%	-27.9%	-16.5%
FI Model	8.7%	-9.6%	-19.6%	-18.0%	-1.8%	-12.6%	-10.8%
FI Diluted	-1.2%	-0.6%	-11.5%	-8.8%	-1.8%	-12.6%	-10.8%

Truck Count vs:	
F8805	-5.2%
F8701A Diluted	-13.8%
FI	18.1%
FI Diluted	2.8%
Blast Holes	4.0%

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t
BROKEN IN PIT: BZ 3470 Med	50,668	2.43	3.51	23

Change

HIGH GRADE STOCKPILES:

Coarse Ore	34,850	3.68	5.26	48	(22,797)
Crusher	0				(17,501)
B	83,598	4.30	5.90	50	11,070
M	59,492	2.52	3.45	39	(7,543)
	=====	=====	=====	=====	
Total Inventory:					
Broken	50,668	2.43	3.51	23	
Stockpile	177,940	3.58	4.96	46	

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

H I G H G R A D E

	Blast Holes	Computer Models	
		F8805	FI
=====			
Bench: BZ 3450			
%Pb	3.77	4.72	4.21
%Zn	4.98	6.34	6.25
%Comb	8.75	11.06	10.46
Ag (g/t)	49	55	61
Au (g/t)	n/a	0.041	0.008
Tonnes	306,259	319,000	267,110

Bench: BZ 3470*	N/A	N/A	N/A
%Pb	0.00	0.00	0.00
%Zn	0.00	0.00	0.00
%Comb	0.00	0.00	0.00
Ag (g/t)	0	0	0
Au (g/t)	n/a	0.000	0.000
Tonnes	0	0	0

Bench: BZ 3480*	N/A		
%Pb	0.00	3.80	3.55
%Zn	0.00	5.61	5.17
%Comb	0.00	9.41	8.72
Ag (g/t)	0	40	42
Au (g/t)	n/a	0.068	0.034
Tonnes	0	16,910	14,630
=====			
Month Total			
%Pb	3.77	4.88	4.18
%Zn	4.98	6.30	6.19
%Comb	8.75	10.98	10.37
Ag (g/t)	49	54	60
Total Tonnes	306,259	335,910	281,740
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* Mined reserves calculated via MINESURVEY from benches being mined either too high (ie. Ore left on the 3510 mined on the 3490), or benches being mined too low (ie. Mining the 3490 bench too low).

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
DECEMBER 1988 MONTH END
(LOW GRADE)

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	74,710	1.57	2.87	29	1,174	2,143	2,132
F8805 Diluted	82,181	1.43	2.61	28	1,174	2,143	2,132
FI Model	45,280	2.35	2.34	53	1,063	1,060	2,379
FI Diluted	49,808	2.13	2.13	48	1,063	1,060	2,379
Blast Holes	19,654	1.97	2.83	42	387	556	825
Truck Count	44,229						

<u>Blast Hole</u> vs:	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
F8805 Model	-73.7%	25.4%	-1.3%	47.2%	-67.0%	-74.0%	-61.3%
F8805 Diluted	-76.1%	37.9%	8.5%	61.9%	-67.0%	-74.0%	-61.3%
FI Model	-56.6%	-16.1%	20.8%	-20.1%	-63.6%	-47.6%	-65.3%
FI Diluted	-60.5%	-7.7%	32.9%	-12.1%	-63.6%	-47.6%	-65.3%

<u>Truck Count</u> vs:	
F8805 Diluted	-46.2%
FI Diluted	-11.2%
Blast Holes	125.0%

INVENTORY

	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>
BROKEN IN PIT: BZ 3450 LgA	9,854	2.20	2.45	24

Change

<u>LOW GRADE STOCKPILES:</u>							
Lg "A" Stockpile	508,544	2.03	2.65	28		19,304	
Lg "C" Stockpile	212,700	1.65	2.96	23		0	
	=====	=====	=====	=====			
Total Inventory:							
Broken	9,854	2.20	2.45	24			
Stockpile	721,244	1.92	2.74	27			

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

L O W G R A D E

	Blast Holes	Computer Models	
		F8805	FI
=====			
Bench: BZ 3450			
%Pb	1.97	1.57	2.37
%Zn	2.83	2.87	2.33
%Comb	4.80	4.44	4.70
Ag (g/t)	42	28	53
Au (g/t)	n/a	0.035	0.019
Tonnes	19,654	73,560	42,810

Bench: BZ 3470*	N/A		
%Pb	0.00	1.51	0.00
%Zn	0.00	2.90	0.00
%Comb	0.00	4.42	0.00
Ag (g/t)	0	22	0
Au (g/t)	n/a	0.000	0.000
Tonnes	0	230	0

Bench: BZ 3480*	N/A		
%Pb	0.00	1.53	1.94
%Zn	0.00	2.98	2.57
%Comb	0.00	4.50	4.52
Ag (g/t)	0	36	43
Au (g/t)	n/a	0.030	0.000
Tonnes	0	920	2,460
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Month Total	N/A		
%Pb	1.97	1.57	2.35
%Zn	2.83	2.87	2.34
%Comb	4.80	4.44	4.69
Ag (g/t)	42	28	53
Total Tonnes	19,654	74,710	45,270
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* Mined reserves calculated via MINESURVEY from benches being mined either too high (ie. Ore left on the 3510 mined on the 3490), or benches being mined too low (ie. Mining the 3490 bench too low).

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

<u>Phase/S.P.</u>	<u>Tonnes</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%Comb</u>	<u>Ag g/t</u>
BZ 3450	306,259	3.78	4.98	8.76	49
	=====	=====	=====	=====	=====
Pit Total	306,259	3.78	4.98	8.76	49
To Cr* Stpl	50,203	3.29	4.52	7.81	50
To B Stpl	178,335	4.39	5.84	10.28	53
To M Stpl	77,721	2.71	3.30	8.01	40
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TOTAL: To Stockpiles	306,259	3.78	4.98	8.76	49
Pit To Mill	0	0.00	0.00	0.00	0
From Coarse Ore S.P	23,177	3.74	5.30	9.04	48
From Cr Sp	73,718	3.70	5.06	8.76	53
From B Sp	142,200	4.16	5.56	9.72	50
From M Sp	99,990	2.60	3.41	6.01	41
From Lg "A"	20,070	2.06	2.77	4.83	39
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TOTAL MILL FEED	359,155	3.49	4.69	8.17	47
Reconciliation					
BZ & Stpl	359,155	3.49	4.69	8.17	47
Met. Bal.	348,836	3.54	4.86	8.40	46
Forecast	425,189	3.26	4.70	7.96	38
% Variance					
Blast Hole Calc. vs.					
Met. Bal.	2.96%	-1.50%	-3.58%	-2.70%	3.40%
Forecast	-15.53%	6.96%	-0.30%	2.68%	24.65%