

020040

C U R R A G H R E S O U R C E S I N C .

G E O L O G Y D E P A R T M E N T

MONTH END
OCTOBER 1988

High grade ore mined this month came from two benches in the BZ phase, the 3570 (96%) and the 3450 (4%). Cumulative blast hole calculations of grades are less than predicted by both the FI and F8805 models, with the FI diluted model closest. However, both models underestimate the tonnes of ore mined for the month, resulting in approximately the same amount of total metal (about 4% under in the F8805 and about 4.5% over in the FI).

Mill feed comprised of ore from the Coarse Ore, Crusher, B, M and Low Grade "A" Stockpiles (98%), and the BZ 3470 (2%). Blast hole calculated head grade for zinc is identical to the Mill zinc head, with the lead grade about 4.5% off, with lead plus zinc within 2%.

The variance between the Mill and Blast Hole tonnages, 4,174 tonnes (-2.79%), 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
 OCTOBER 1988

<u>Phase/S.P.</u>	<u>Tonnes</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%Comb</u>	<u>Ag g/t</u>
BZ 3470	314,225	4.27	5.78	10.05	53
BZ 3450	11,935	4.46	5.85	10.31	45
	=====	=====	=====	=====	=====
Pit Total	326,160	4.28	5.78	10.06	53
To Coarse Stpl	63,594	3.64	5.29	8.93	46
To Cr* Stpl	33,375	5.30	6.83	12.13	56
To B Stpl	161,183	5.04	6.54	11.58	57
To M Stpl	61,978	2.35	3.73	6.08	47

TOTAL; To Stockpiles	320,130	4.27	5.78	10.05	53
Pit To Mill	6,030	4.74	6.04	10.78	50
From Coarse Ore S.P	1,665	3.38	5.02	8.40	43
From Cr Sp	26,830	3.11	4.79	7.90	31
From B Sp	239,667	4.13	5.78	9.91	51
From M Sp	43,830	2.37	3.67	6.04	41
From Lg"A"	1,530	2.03	2.62	4.65	28

TOTAL MILL FEED	319,552	3.80	5.40	9.19	48

Reconciliation

BZ & Stpl	319,552	3.80	5.40	9.19	48
Met. Bal.	328,726	3.63	5.40	9.03	49
Forecast	360,728	3.54	5.27	8.81	50

% Variance

Blast Hole Calc. vs.					
Met. Bal.	-2.79%	4.64%	0.00%	1.86%	-2.69%
Forecast	-11.41%	7.30%	2.39%	4.36%	-4.44%

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

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	24,840	1.58	2.78	24	392	691	596
F8805 Diluted	27,324	1.44	2.53	22	392	691	596
FI Model	10,410	1.79	2.68	32	186	279	333
FI Diluted	11,451	1.63	2.44	29	186	279	333
Blast Holes	26,451	1.88	3.10	38	497	820	1,005
Truck Count	31,680						

<u>Blast Hole</u> vs:	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	6.5%	19.0%	11.5%	58.3%	26.7%	18.7%	68.6%
F8805 Diluted	-3.2%	30.9%	22.7%	74.2%	26.7%	18.7%	68.6%
FI Model	154.1%	5.0%	15.7%	18.8%	166.9%	193.9%	201.7%
FI Diluted	131.0%	15.5%	27.2%	30.6%	166.9%	193.9%	201.7%

<u>Truck Count</u> vs:	
F8805 Diluted	15.9%
FI Diluted	176.7%
Blast Holes	19.8%

INVENTORY

BROKEN IN PIT:	TONNES	%Pb	%Zn	Ag g/t
	0	0	0	0

					Change
LOW GRADE STOCKPILES:					
Lg "A" Stockpile	449,620	2.01	2.63	28	13,470
Lg "C" Stockpile	212,700	1.65	2.96	23	0
	=====	=====	=====	=====	
Total Inventory:					
Broken	0				
Stockpile	662,320	1.89	2.74	26	

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

L O W G R A D E

	Blast Holes	Computer Models	
		F8805	FI
=====			
Bench: BZ 3470			
%Pb	1.85	1.58	1.36
%Zn	3.14	2.79	2.70
%Comb	4.99	4.36	4.06
Ag (g/t)	39	24	14
Au (g/t)	n/a	0.003	0.000
Tonnes	25,275	18,180	3,900

Bench: BZ 3450			
%Pb	2.44	1.47	2.10
%Zn	2.33	2.79	2.63
%Comb	4.77	4.26	4.73
Ag (g/t)	18	24	46
Au (g/t)	n/a	0.043	0.044
Tonnes	1,176	4,880	5,610

Bench: BZ 3490*	N/A		
%Pb	0.00	1.48	1.62
%Zn	0.00	3.29	2.96
%Comb	0.00	4.77	4.58
Ag (g/t)	0	20	21
Au (g/t)	n/a	0.162	0.000
Tonnes	0	1,170	610

Bench: BZ 3430*	N/A		
%Pb	0.00	2.71	1.90
%Zn	0.00	1.47	2.81
%Comb	0.00	4.18	4.71
Ag (g/t)	0	32	24
Au (g/t)	n/a	0.167	0.350
Tonnes	0	610	290
=====			
Month Total			
%Pb	1.88	1.58	1.79
%Zn	3.10	2.78	2.68
%Comb	4.98	4.36	4.47
Ag (g/t)	38	24	32
Total Tonnes	26,451	24,840	10,410
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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
OCTOBER 1988 MONTH END
(HIGH GRADE)

AY/BZ Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	247,160	5.20	7.04	55	12,852	17,400	13,594
F8805 Diluted	271,876	4.73	6.40	50	12,852	17,400	13,594
FI Model	307,580	4.46	6.35	60	13,718	19,531	18,455
FI Diluted	338,338	4.05	5.77	55	13,718	19,531	18,455
Blast Holes	314,225	4.27	5.77	53	13,417	18,131	16,654
Truck Count	407,800						

<u>Blast Hole</u> vs:	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
F8805 Model	27.1%	-17.9%	-18.0%	-3.6%	4.4%	4.2%	22.5%
F8805 Diluted	15.6%	-9.7%	-9.8%	6.0%	4.4%	4.2%	22.5%
FI Model	2.2%	-4.3%	-9.1%	-11.7%	-2.2%	-7.2%	-9.8%
FI Diluted	-7.1%	5.3%	0.0%	-2.8%	-2.2%	-7.2%	-9.8%

<u>Truck Count</u> vs:	
F8805 Diluted	50.0%
FI Diluted	20.5%
Blast Holes	29.8%

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t
BROKEN IN PIT:				
BZ 3470 FF	5,055	2.83	5.00	40
BZ 3450 AA/CC	368,866	3.44	4.81	39

Change

HIGH GRADE STOCKPILES:					
Coarse Ore	92,708	3.66	5.26	48	63,998
Crusher *	37,375	5.30	6.83	56	9,988
B	26,452	3.81	5.76	47	(77,648)
M	120,137	2.38	3.73	40	13,674
	=====	=====	=====	=====	
Total Inventory:					
Broken	373,921	3.43	4.81	39	
Stockpile	276,672	3.34	4.86	46	

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

H I G H G R A D E

	Blast Holes	Computer Models	
		F8805	FI
=====			
Bench: BZ 3470			
%Pb	4.26	5.29	4.51
%Zn	5.77	7.09	6.42
%Comb	10.03	12.38	10.92
Ag (g/t)	53	55	61
Au (g/t)	n/a	0.007	0.002
Tonnes	302,291	225,120	284,450

Bench: BZ 3450			
%Pb	4.46	3.86	3.31
%Zn	5.85	6.10	4.94
%Comb	10.31	9.96	8.25
Ag (g/t)	45	47	49
Au (g/t)	n/a	0.068	0.033
Tonnes	11,934	9,740	7,730

Bench: BZ 3490*	N/A		
%Pb	0.00	4.81	4.74
%Zn	0.00	7.10	6.02
%Comb	0.00	11.90	10.76
Ag (g/t)	0	55	64
Au (g/t)	n/a	0.039	0.003
Tonnes	0	10,580	12,140

Bench: BZ 3430*	N/A		
%Pb	0.00	4.24	2.12
%Zn	0.00	5.99	4.83
%Comb	0.00	10.23	6.95
Ag (g/t)	0	50	23
Au (g/t)	n/a	0.056	0.138
Tonnes	0	1,720	3,260
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Month Total			
%Pb	4.27	5.20	4.46
%Zn	5.77	7.04	6.35
%Comb	10.04	12.24	10.81
Ag (g/t)	53	55	60
Total Tonnes	314,225	247,160	307,580
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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).