

020026

Geology:

Production from the Faro pit during December was 487,748 tonnes at a combined head grade of 6.99 percent. Mill feed ore at +5 percent was 430,558 tonnes at a combined grade of 7.41 percent. Production took place on the 3510 bench in the S Phase and the 3630, 3610 and 3590 benches of the R Phase.

Comparisons of blasthole data and the F8908 interpretation were again carried out for the month's production. However, the final pit surface covers the period November 29 to December 27, whereas blasthole data spans the calendar month. Beginning in the new year, this report will be divided into two sections, blastholes vs. model and blastholes vs. production. With the blasthole tonnages adjusted to reflect the same time period, the F8908 model was conservative. It predicted 471,618 tonnes of +3 percent ore and blastholes amounted to 485,143 tonnes about 3 percent more than the model.

Mill feed consisted of 401,850 tonnes of ore at a combined grade of 7.70 percent by blasthole assay. The metallurgical balance as reported by the mill was 401,850 tonnes at 7.33 percent. There was a difference between the tonnage reported to be sent to the primary crusher and the feed received according to the mill weightometers. In order to balance the month's mill feed, all ore from stockpiles had to be reduced by 8 percent.

The F8908 interpretation shows that there are 12,050,665 tonnes of recoverable ore remaining in the Faro pit at a combined grade of 6.80 percent. Ore in the +5 percent grade category is 8,424,818 tonnes with a grade of 7.98 percent.

Production during December was conducted by blasting 40 foot benches. Ore was mined on both 20 and 40 foot benches which resulted in blasthole sampling difficulty and ore dilution. However, it did help speed development of the ramp zone.

CURRAGH RESOURCES INC.  
GEOLOGY DEPARTMENT MINED RESERVES COMPARISON  
DECEMBER 1989 MONTH END

H I G H G R A D E (+6%)

	Blast Holes	F8908 INTERPRETATION @ 95% RECOVERY
=====		
Bench: S 3510		
%Pb	2.72	3.09
%Zn	4.64	5.65
%Comb	7.36	8.74
Ag (g/t)	24	24
Au (g/t)	n/a	0.107
Tonnes	38,440	17,338
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Bench: R 3630		
%Pb	3.00	2.97
%Zn	5.36	4.82
%Comb	8.36	7.79
Ag (g/t)	30	34
Au (g/t)	n/a	0.247
Tonnes	50,194	48,906
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Bench: R 3610		
%Pb	3.12	3.32
%Zn	5.04	4.27
%Comb	8.16	7.58
Ag (g/t)	43	45
Au (g/t)	n/a	0.108
Tonnes	126,731	130,302
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Bench: R 3590		
%Pb	3.11	3.34
%Zn	5.01	5.45
%Comb	8.12	8.79
Ag (g/t)	43	37
Au (g/t)	n/a	0.114
Tonnes	124,286	79,363
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Bench: OTHERS*	N/A	
%Pb	0.00	3.11
%Zn	0.00	4.62
%Comb	0.00	7.73
Ag (g/t)	0	36
Au (g/t)	n/a	0.107
Tonnes	0	21,271
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Month Total		
%Pb	3.08	3.24
%Zn	5.03	4.78
%Comb	8.08	8.01
Ag (g/t)	40	39
Total Tonnes	339,651	297,179
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\* Mined reserves calculated via PCMINE from benches being mined either too high or mined too low.

**CURRAGH RESOURCES INC.**  
**GEOLOGY DEPARTMENT MINED RESERVES COMPARISON**  
**DECEMBER 1989 MONTH END**

**M E D I U M G R A D E (5-6%)**

		Blast Holes	F8908 INTERPRETATION @ 95% RECOVERY	
BENCH	S 3530			
	%Pb	4.05	2.64	
	%Zn	3.74	3.05	
	%Comb	7.79	5.69	
	Ag (g/t)	74	34	
	Au (g/t)	n/a	0.119	
	Tonnes	1,853	209	
Bench:	S 3510			
	%Pb	1.84	0.00	
	%Zn	3.53	0.00	
	%Comb	5.37	0.00	
	Ag (g/t)	40	0	
	Au (g/t)	n/a	0.000	
	Tonnes	1,540	0	
Bench:	R 3630			
	%Pb	2.16	2.32	
	%Zn	3.32	3.03	
	%Comb	5.48	5.35	
	Ag (g/t)	26	33	
	Au (g/t)	n/a	0.148	
	Tonnes	28,277	17,927	
Bench:	R 3610			
	%Pb	2.48	2.16	
	%Zn	2.98	3.50	
	%Comb	5.46	5.66	
	Ag (g/t)	43	30	
	Au (g/t)	n/a	0.112	
	Tonnes	30,769	14,545	
Bench:	R 3590			OTHERS*
	%Pb	2.28	3.16	2.46
	%Zn	2.86	2.13	3.23
	%Comb	5.14	5.28	5.69
	Ag (g/t)	39	51	29
	Au (g/t)	n/a	0.130	0.130
	Tonnes	28,468	14,117	9,016
Month Total				
	%Pb	1.62	2.51	
	%Zn	3.27	2.96	
	%Comb	4.90	5.47	
	Ag (g/t)	40	36	
Total Tonnes		90,907	55,813	

\* Mined reserves calculated via PCMINE from benches being mined either too high or mined too low.

**CURRAGH RESOURCES INC.**  
**GEOLOGY DEPARTMENT MINED RESERVES COMPARISON**  
**DECEMBER 1989 MONTH END**

**L O W G R A D E (3-5%)**

	Blast Holes	FB908 INTERPRETATION @ 95% RECOVERY
=====		
BENCH S 3530		
%Pb	1.86	1.79
%Zn	2.03	1.74
%Comb	3.89	3.53
Ag (g/t)	34	27
Au (g/t)	n/a	0.104
Tonnes	3,242	247
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Bench R 3630		
%Pb	1.57	1.94
%Zn	2.26	2.52
%Comb	3.83	4.46
Ag (g/t)	24	29
Au (g/t)	n/a	0.119
Tonnes	49,254	36,803
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Bench R 3610		
%Pb	1.55	1.44
%Zn	2.67	2.85
%Comb	4.22	4.29
Ag (g/t)	25	23
Au (g/t)	n/a	0.267
Tonnes	4,692	11,486
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Bench R 3590		
%Pb		2.36
%Zn		1.95
%Comb	0.00	4.31
Ag (g/t)		39
Au (g/t)		0.241
Tonnes		60,430
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Bench: OTHERS*		
%Pb	0.00	1.97
%Zn	0.00	1.99
%Comb	0.00	3.97
Ag (g/t)	0	32
Au (g/t)	n/a	0.128
Tonnes	0	9,662
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Month Total		
%Pb	1.58	2.10
%Zn	2.28	2.22
%Comb	3.87	4.32
Ag (g/t)	24	34
Au (g/t)	n/a	0.196
Total Tonnes	57,188	119,627
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\* Mined reserves calculated via PCMINE from benches being mined either too high or mined too low.

CURRAGH RESOURCES INC.  
GEOLOGY DEPARTMENT SUMMARY REPORT  
DECEMBER 1989 MONTH END  
(MILL FEED +5%)

	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
908	352,992	3.12	4.49	39	11,020	15,847	13,734
ast Holes	430,558	2.75	4.66	40	11,848	20,064	17,121

<u>last Hole</u> <u>ve:</u>	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
908	22.0%	-11.9%	3.8%	2.2%	7.5%	26.6%	24.7%

INVENTORY

	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	
<b>BROKEN IN PIT:</b>					
R 3550	92,084	2.83	4.86	55	
R 3570					
(40' CUT)					<u>Change</u>
<b>HIGH GRADE STOCKFILES:</b>					
COARSE	4,531	3.15	4.88	41	(37,837)
B	45,595	2.69	5.37	29	21,479
M	110,380	2.32	3.3	35	31,609
	=====	=====	=====	=====	
<b>Total Inventory:</b>	160,506	2.45	3.93	33	
Broken	92,084	2.83	4.86	55	
Stockpile	160,506	2.45	3.93	33	
	=====	=====	=====	=====	
<b>TOTAL</b>	252,590	2.59	4.27	41	

CURRAGH RESOURCES INC.  
GEOLOGY DEPARTMENT SUMMARY REPORT  
DECEMBER 1989 MONTH END  
(LOW GRADE 3-5%)

	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
908	118,627	2.10	2.22	34	2,497	2,630	4,037
rest Holes	57,188	1.58	2.28	24	906	1,304	1,390

<u>last Hole</u> <u>vs:</u>	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
908	-51.8%	-24.7%	2.9%	-28.6%	-63.7%	-50.4%	-65.6%

INVENTORY

<u>BROKEN IN PIT:</u>	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>Change</u>
LOW GRADE STOCKPILES:					
"A" Stockpile	903,273	1.96	2.71	29	23,839
"C" Stockpile	384,188	1.62	3.04	24	3,554
"LL" Stockpile	147,393	1.76	2.05	28	29795
	=====	====	----	----	
Total Inventory:					
Broken					
Stockpile	1,434,854	1.85	2.73	28	
	=====	====	----	----	
TOTAL	1,434,854	1.85	2.73	28	

CURRAGH RESOURCES INC.  
GEOLOGY DEPARTMENT REMAINING RESERVES SUMMARY  
DECEMBER 1989 MONTH END

Grade Category	Tonnes	%Pb+Zn	%Pb	%Zn	Ag g/t
3-5%	3,816,680	4.05	1.48	2.57	20
5-6%	1,750,890	5.51	1.99	3.52	25
+6%	7,117,340	8.59	3.11	5.48	32
Total	12,684,910	6.80	2.46	4.33	28
% recovery	12,050,665	6.80	2.46	4.33	28