

020027

CURRAGH RESOURCES INC.

GEOLOGY DEPARTMENT

Month End
November 1989

Production from the Faro pit during November was 312,054 tonnes at a combined head grade of 6.93%. Mill feed ore at +5% was 257,649 tonnes at a combined grade of 7.72%. Production took place on the 3550 and 3530 benches in the S phase and the 3650 and 3630 benches of the R phase.

Comparisons of blast hole data and the F8908 interpretation were again carried out for the month's production. The results show that the F8908 interpretation under-estimated mill feed ore tonnage by 2.3% and grade by 7.1% for lead and was under 0.9% for zinc. There was an under-estimation of low grade tonnes of 44.2% with grades higher by 8.7% for lead and 1.9% lower for zinc.

Mill feed consisted of 317,526 tonnes of ore at a combined grade of 7.66% by blast hole assay. The metallurgical balance as reported by the mill was 317,526 tonnes at 7.59%. There was a fairly large 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 85%.

The F8908 interpretation shows that there are 12,512,431 tonnes of recoverable ore remaining in the Faro pit at a combined grade of 6.80%. Ore in the +5% grade category is 9,229,420 tonnes with a grade of 7.97%.

Geological coverage on a 24 hour basis began on the last day of November.

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

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

	Blast Holes	F6908 INTERPRETATION @ 95% RECOVERY
=====		
Bench: S 3550		
%Pb	3.24	3.10
%Zn	5.03	4.72
%Comb	6.27	7.82
Ag (g/t)	44	36
Au (g/t)	n/a	0.130
Tonnes	20,423	93,309

Bench: S 3530		
%Pb	3.08	3.32
%Zn	4.88	5.00
%Comb	7.96	8.32
Ag (g/t)	38	40
Au (g/t)	n/a	0.180
Tonnes	127,393	77,850

Bench: R 3650		
%Pb	2.90	3.23
%Zn	4.64	4.37
%Comb	7.54	7.60
Ag (g/t)	28	31
Au (g/t)	n/a	0.242
Tonnes	35,123	19,542

Bench: R 3630		
%Pb	2.77	3.18
%Zn	5.78	4.78
%Comb	8.55	7.96
Ag (g/t)	34	43
Au (g/t)	n/a	0.212
Tonnes	20,754	1,036

Bench: S3570 *	N/A	
%Pb	0.00	3.34
%Zn	0.00	5.33
%Comb	0.00	8.67
Ag (g/t)	0	42
Au (g/t)	n/a	0.107
Tonnes	0	5,634

Month Total		
%Pb	3.03	3.22
%Zn	4.95	4.83
%Comb	7.98	8.05
Ag (g/t)	36	38
Total Tonnes	203,693	217,370
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* Mined reserves calculated via PCNINE from benches being mined either too high or mined too low.

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

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

	Blast Holes	F8908 INTERPRETATION @ 95% RECOVERY
=====		
BENCH S 3550		
%Pb	2.52	2.25
%Zn	2.85	3.07
%Comb	5.37	5.32
Ag (g/t)	36	33
Au (g/t)	n/a	0.099
Tonnes	4,536	5,605

Bench: S 3530		
%Pb	2.53	2.56
%Zn	3.59	3.02
%Comb	6.12	5.57
Ag (g/t)	41	32
Au (g/t)	n/a	0.100
Tonnes	28,610	13,414

Bench: R 3650		
%Pb	1.96	2.37
%Zn	3.58	3.38
%Comb	5.54	5.75
Ag (g/t)	22	21
Au (g/t)	n/a	0.142
Tonnes	4,839	13,300

Bench: R 3630		
%Pb	2.04	1.79
%Zn	3.74	3.37
%Comb	5.78	5.16
Ag (g/t)	24	22
Au (g/t)	n/a	0.076
Tonnes	15,971	456

Bench: S3570 *		
%Pb		2.27
%Zn	0.00	3.12
%Comb	0.00	5.39
Ag (g/t)	0	35
Au (g/t)	n/a	0.094
Tonnes	0	1,707
=====		
Month Total		
%Pb	2.33	2.41
%Zn	3.53	3.18
%Comb	5.86	5.59
Ag (g/t)	35	28
Total Tonnes	53,956	34,482

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

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

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

	Elast Holes	FB908 INTERPRETATION @ 95% RECOVERY
=====		
BENCH S 3550		
%Pb	1.65	2.08
%Zn	2.02	1.94
%Comb	3.67	4.03
Ag (g/t)	24	31
Au (g/t)	n/a	0.097
Tonnes	17,402	5,539

Bench: S 3530		
%Pb	1.90	2.12
%Zn	2.37	2.19
%Comb	4.27	4.31
Ag (g/t)	32	29
Au (g/t)	n/a	0.080
Tonnes	23,315	18,639

Bench: R 3650		
%Pb	1.67	1.53
%Zn	3.01	2.43
%Comb	4.68	3.96
Ag (g/t)	16	27
Au (g/t)	n/a	0.163
Tonnes	1,960	7,410

Bench: R 3630		
%Pb	1.66	1.33
%Zn	2.32	2.45
%Comb	3.98	3.78
Ag (g/t)	25	24
Au (g/t)	n/a	0.138
Tonnes	11,728	3,126

Bench: S 3570 *		
%Pb	0.00	2.06
%Zn	0.00	2.24
%Comb	0.00	4.32
Ag (g/t)	0	31
Au (g/t)	n/a	0.107
Tonnes	0	3,012
=====		
Month Total		
%Pb	1.76	1.93
%Zn	2.27	2.23
%Comb	4.03	4.16
Ag (g/t)	27	29
Au (g/t)	n/a	0.106
Total Tonnes	54,408	37,725
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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
NOVEMBER 1989 MONTH END
(MILL FEED +8%)

	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
FB908	231,851	3.11	4.61	36	7,826	11,578	9,148
Blast Holes	257,449	2.89	4.65	36	7,438	11,978	9,272

<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>
FB908	2.3%	-7.1%	0.9%	-0.9%	-5.0%	3.3%	1.4%

INVENTORY

<u>BROKEN IN PIT:</u>	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>
S 3550	21,984	3.16	4.53	44
S 3530	10,242	2.76	4.28	33

Change

HIGH GRADE STOCKPILES:

COARSE	42,368	3.16	4.90	42	(5,270)
B	24,116	3.04	5.01	37	(44,964)
N	78,771	2.29	3.48	32	(14,025)
	=====	====	====	====	
Total Inventory:	145,255	2.67	4.15	36	
Broken	32,226	3.03	4.45	41	
Stockpile	145,255	2.67	4.15	36	
	=====	====	====	====	
TOTAL	177,481	2.73	4.20	37	

CURRAGH RESOURCES INC.
 GEOLOGY DEPARTMENT SUMMARY REPORT
 NOVEMBER 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>
FB908	37,725	1.93	2.23	29	727	841	1,083
Blast Holes	54,405	1.76	2.27	27	938	1,235	1,486

<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>
FB908	44.2%	-8.7%	1.9%	-3.1%	31.7%	46.9%	36.9%

INVENTORY

	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>
BROKEN IN PIT: 3530/3530	23,012	1.43	1.59	22

Change

LOW GRADE STOCKPILES:

Lg "A" Stockpile	881,630	1.97	2.72	29	+4217
Lg "C" Stockpile	380,634	1.62	3.04	24	0
Lg "LL" Stockpile	117,598	1.81	1.99	30	+50883

Total Inventory:

Broken	23,012	1.43	1.59	22	
Stockpile	1,379,862	1.66	2.75	28	
TOTAL	1,402,874	1.65	2.73	28	

Curragh Resources Inc. Geology Department
 Mill Feed By Blast Hole Assay
 NOVEMBER MONTH END

	<u>Tonnes</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%Comb</u>	<u>Ag g/t</u>
>3% S 3550/3530	180,962	3.00	4.64	7.64	38
R 3650/3630	76,687	2.62	4.69	7.32	28
3-5% S 3550/3530	40,717	1.79	2.22	4.01	29
R 3650/3630	13,688	1.64	2.42	4.08	23
	=====	=====	=====	=====	=====
Pit Total	312,054	2.69	4.24	6.93	34
To Lg Stpl	54,405	1.76	2.27	4.03	27
To Cr Stpl					
To B Stpl	203,693	3.03	4.95	7.98	36
To M Stpl	53,956	2.34	3.57	5.91	34
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TOTAL: To Stockpiles	312,054	2.69	4.24	6.93	34
Pit To Mill	0	0.00	0.00	0.00	0
From Cr Sp	0	0.00	0.00	0.00	0
From B Sp	223,319	3.13	5.12	8.27	39
From M Sp	84,920	2.39	3.49	5.88	34
From Lq"A"	0	0.00	0.00	0.00	0
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TOTAL PRIMARY FEED	308,240	2.94	4.67	7.61	38 ←
To Coarse Ore S.P.	(13,454)	2.87	4.71	7.98	36
From Coarse Ore S.P.	22,740	3.30	4.99	8.29	45
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SUB-TOTAL MILL FEED	317,526	2.97	4.69	7.66	38
PRO-RATING FACTOR USED	0.852572				
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TOTAL MILL FEED	317,526	2.97	4.69	7.66	38

Reconciliation

	317,526	2.97	4.69	7.66	38
Met. Bal.	317,526	2.95	4.64	7.59	37
Forecast	375,000	3.46	4.89	8.35	40

% Variance

Blast Hole Calc. vs.					
Met. Bal.	-0.00%	0.67%	1.12%	0.95%	2.48%
Forecast	-18.33%	-14.17%	-4.05%	-8.24%	-4.21%

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

Grade Category	Tonnes	%Pb+Zn	%Pb	%Zn	Ag g/t
3-5%	3,941,550	4.06	1.50	2.56	20
5-6%	1,806,310	5.50	2.00	3.50	25
+6%	7,423,120	8.56	3.11	5.45	33
Total	13,170,980	6.80	2.48	4.32	28
@ 95% recovery	12,512,431	6.80	2.48	4.32	28