020060

CURRAGH RESOURCES
GEOLOGY DEPARTMENT REPORT
FEBRUARY 1987 MONTH END

Tonnage mined in February was less than predicted by either the F8608 or FI model. However, metal content was similar and is reflected in higher than predicted grade. As a result, very high grade areas (+9%) were flagged and blended with low grade non-graphitic ore at a ratio to maintain 7.5% combined heads. A total of 15,930 tonnes of low grade was sent to the crusher in February.

Diluted model tonnage (10% dilution at 0% grade) significantly overstated tonnage and understated grade. If this trend continues, modification of dilution assumptions will be necessary.

Primary crusher feed grade and tonnage were accurately reported by blast hole volume and grade calculations. Truck count tonnages continue to be unreliable for pit source ore.

Additional work included identification and drilling remnant ore targets in Zone 1. 55,000 tonnes of +9% ore in two targets were proven and an additional 20,000 tonnes of probable reserves grading +7% were delineated. This ore will be blended with low grade to offset shortfalls in March. Identification and drilling of other potential targets will continue.

CURRAGH RESOURCES GEOLOGY DEPARTMENT MONTH END FOR FEBRUARY 1987
TONNAGE AND GRADE COMPARISON (MINED ORE) BY BENCH

	TRUCK COUNT		BLAST HOLE					ASSAY					COMPUTER MODEL (F8608)					UNDILUTED				
BENCH	HIGH GRADE (tonnes)	LOW GRADE (tonnes)	HIGH GRADE (tonnes)	%Pb.	%Zn.	%COMB.	Ag.g/t	LOW GRADE (tonnes)	%Pb.	%Zn.	%COMB.	Ag. (g/t)	HIGH GRADE (tonnes)	%Pb.	%Zn.	%COMB.	Ag.g/t	LOW GRADE (tonnes)	%Pb.	%Zn.	%COMB.	Ag.g/t
PHASE JB																						
* 3670	18,848	0	11,556	2.58	4.26	6.84	34	0														
* 3650	7,614	0	6,400	2.34	4.67	7.01	27	0														
TOTAL	26,462	0	17,956	2.49	4.41	6.90	32	0					0					0				
PHASE A																						
3610	141,372	1,716	108,856	2.61	5.48	8.09	21	0					136,420	2.57	4.52	7.09	25	19,920	1.35	3.25	4.60	16
3590	133,524	21,312	114,962	2.61	5.16	7.77	20	29,476	1.47	2.69	4.15	15	146,250	2.39	4.42	6.81	12	33,420	1.36	3.26	4.62	12
TOTAL	274,896	23,028	223,818	2.61	5.32	7.93	20	29,476	1.47	2.69	4.16	15	282,670	2.48	4.47	6.95	18	53,340	1.36	3.26	4.61	13
MONTH TOTAL	301,358	23,028	241,774	2.60	5.25	7.85	21	29,476	1.47	2.69	4.16	15	282,670	2.48	4.47	6.95	18	53,340	1.36	3.26	4.61	13

* JB 3670 and 3650 benches are not included in the f8608 model .

CURRAGH RESOURCES GEOLOGY DEPARTMENT MONTH END FOR FEBRUARY 1987
COMPARISON OF TOTAL TONNES OF METAL MINED BY BENCH

	BLAST HOLE ASSAY						COMPUTER MODEL (F8608) UNDILUTED					
BENCH	HIGH GRADE			LOW GRADE			HIGH GRADE			LOW GRADE		
	Pb.(t.)	Zn.(t.)	Ag.(Kg.)	Pb.(t.)	Zn.(t.)	Ag.(Kg.)	Pb.(t.)	Zn.(t.)	Ag.(Kg.)	Pb.(t.)	Zn.(t.)	Ag.(Kg.)
PHASE JB												
3670	298	492	393	0	0	0	0	0	0	0	0	0
3650	150	299	173	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	448	791	566	0	0	0	0	0	0	0	0	0
PHASE A												
3610	2,841	5,965	2,286	0	0	0	3,506	6,166	3,411	269	647	319
3590	3,001	5,932	2,299	433	793	442	3,495	6,464	1,755	455	1,089	401
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5,842	11,897	4,585	433	793	442	7,001	12,630	5,166	723	1,737	720
MONTH TOTAL	6,290	12,689	5,151	433	793	442	7,001	12,630	5,166	723	1,737	720

CURRAGH RESOURCES
GEOLOGY DEPARTMENT SUMMARY REPORT
FEBRUARY 1987 MONTH END
(HIGH GRADE)

AY Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
MODEL (F8608)	282,670	2.48	4.47	18	7,010	12,635	5,088
MODEL(DILUTED)	310,937	2.25	4.06	16	7,010	12,635	5,088
BLAST HOLE	223,818	2.61	5.32	20	5,842	11,907	4,476
TRUCK COUNT	301,358						

Note: JB pit not included for model comparisons

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Blast Hole vs Model (F8608)	-20.8%	5.2%	19.0%	11.1%	-16.7%	-5.8%	-12.0%
Model(Diluted)	-28.0%	15.8%	30.9%	22.2%	-16.7%	-5.8%	-12.0%

Truck Count vs Mine Model	-3.1%
Truck Count vs Blast Hole	34.6%

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t	Change
BROKEN IN PIT:					
Phase A; 3590	16,458	2.94	3.57	37	
JB Zone; 3630	15,556	2.34	4.64	27	
STOCKPILE A:					
Ramp Zone Ore	6,000	4.57	4.46		
CRUSHER STOCKPILE:					
JB, AY Ore	48,117	2.80	4.61	29	(33,266)
STOCKPILE B:					
Total Inventory:					
Broken	32,014	2.65	4.09	32	
Stockpile	54,117	3.00	4.59	n/a	

Double handled: 132,084 (Crusher Stockpile)

CURRAGH RESOURCES
GEOLOGY DEPARTMENT SUMMARY REPORT
FEBRUARY 1987 MONTH END
(LOW GRADE)

AY Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
MODEL (F8608)	53,340	1.36	3.26	13	725	1,739	693
MODEL(DILUTED)	58,674	1.24	2.96	12	725	1,739	693
BLAST HOLE	29,476	1.47	2.69	15	433	793	442
TRUCK COUNT	23,028						

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Blast Hole vs Model	-44.7%	8.1%	-17.5%	15.4%	-40.3%	-54.4%	-36.2%
Model(Diluted)	-49.8%	18.9%	-9.2%	26.9%	-40.3%	-54.4%	-36.2%
Truck Count vs Mine Model	-60.8%						
Truck Count vs Blast Hole	-21.9%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t	Change
BROKEN IN PIT:					
Phase A; 3590	4,702	1.47	2.27	16	
JB Zone; 3630	0				
STOCKPILE C:					
*Graphitic	221,081	1.20	3.60	19	1,458
STOCKPILE A:					
*Non Graphitic	263,504	1.96	2.67	27	13,546
Total Inventory:					
Broken	4,702	1.47	2.27	16	
*Stockpile	484,585	1.61	3.09	23	

Double handled: 15,930 (A Stockpile) By truck count

* Grades are only estimates at this time.

COMPARISON OF FI AND F8608 MODELS

FEBRUARY 1987 MONTH END
(HIGH GRADE)

AY Phase only	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
MODEL (F8608)	282,670	2.48	4.47	18	7,010	12,635	5,088
8608 (DILUTED)	310,937	2.25	4.06	16	7,010	12,635	5,088
MODEL (FI)	301,800	2.16	4.80	18	6,519	14,486	5,432
FI (DILUTED)	331,980	1.96	4.36	16	6,519	14,486	5,432
BLAST HOLE	223,818	2.61	5.32	28	5,842	11,907	6,267
TRUCK COUNT	274,896						

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Blast Hole vs							
Model (8608)	-20.8%	5.2%	19.0%	55.6%	-16.7%	-5.8%	23.2%
8608 (Diluted)	-28.0%	15.8%	30.9%	71.1%	-16.7%	-5.8%	23.2%
Model (FI)	-25.8%	20.8%	10.8%	55.6%	-10.4%	-17.8%	15.4%
FI (Diluted)	-32.6%	32.9%	21.9%	71.1%	-10.4%	-17.8%	15.4%
F8608 vs FI	-6.3%	14.8%	-6.9%	0.0%	7.5%	-12.8%	-6.3%
Truck Count vs							
Model (8608)	-2.8%						
Model (FI)	-8.9%						
Truck Count vs							
Blast Hole	22.8%						

Curragh Resources Geology Department
Primary Crusher Feed By Blast Hole Assay
February 1987

PHASE/S.P.	TONNES	%Pb	%Zn	%COMB	Ag g/t
Oxide S.P.*	43,508	3.32	5.39	8.71	45
Crusher S.P	33,226	2.80	4.61	7.41	29
J.B. & AY	241,774	2.60	5.25	7.85	21
Low Grade A	15,930	1.96	2.67	4.63	18
TOTAL	334,438	2.68	5.08	7.76	25
ACTUAL (met bal.)	331,666	2.73	5.02	7.75	25.6
% VARIANCE (vs.met bal)	0.84%	-1.72%	1.23%	0.19%	-3.23%

NOTE: All reported stockpile tonnages are net changes from the previous month and are calculated from truck counts

Pit tonnages include ore double handled during the month and are calculated by blast hole assay

* Oxide stockpile tonnage and grade are reported from the metallurgical balance