

GEOLOGY DEPARTMENT MONTH END REPORT
APRIL 1987

The F8608 mine model reveals a much greater correspondence to blast hole results than the FI model for the tonnage mined in the AY pit during April. Both models have under-estimated combined contained metal. The FI model underestimated total metal by about 38%. The F8608 prediction was 4% less in tonnage (diluted tonnes) and 16% less in predicted contained metal. A low grade tonnage of 4,703 was realized by blast hole calculation compared to 64,010 tonnes of low grade predicted by the F8608 model.

For the month blast hole assays were higher than both the daily Pb rougher feed and metallurgical balance. The combined (Pb+Zn) blast hole assays were 0.43% and 3.80% higher than the daily Pb rougher feed and metallurgical balance respectively.

The difference in rod mill feed tonnage compared to calculated tonnage for the month represents an inventory split between the crusher stockpile, ore storage bins and crushed ore stockpile located outside the course ore bin. Due to inaccuracies in both truck counts and the belt #1 weightometer, the actual split may not be calculated at this time. The total addition to the crusher stockpile in April was reconciled with truck counts.

Low grade truck counts do not correspond to blast hole low grade calculations. An additional 10,000 tonnes of low grade was recovered due to selective mining practices with a geologist present and downgrading of high grade ore when mining near waste contacts.

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

AY Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
MODEL (F8608)	393,010	2.85	4.76	35	11,201	18,707	13,755
MODEL (DILUTED)	432,311	2.59	4.33	32	11,201	18,707	13,755
BLAST HOLE	447,842	2.99	4.75	30	13,390	21,272	13,435
TRUCK COUNT	531,242						

Note: JB pit not included for model comparisons

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Blast Hole vs Model (F8608)	14.0%	4.9%	-0.2%	-14.3%	19.5%	13.7%	-2.3%
Model (Diluted)	3.6%	15.4%	9.8%	-5.7%	19.5%	13.7%	-2.3%
Truck Count vs Mine Model	22.9%						
Truck Count vs Blast Hole	18.6%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t	Change
BROKEN IN PIT:					
AY Phase; 3550	29,683	3.54	3.94	51	
AY Phase; 3530	18,667	2.56	4.91	13	
STOCKPILE A:					
Ramp Zone Ore	6,000	4.57	4.46		
CRUSHER STOCKPILE:					
AY Ore	95,000	2.99	4.52	32	46,883
STOCKPILE B:					
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Total Inventory:					
Broken	48,350	3.16	4.31	36	
Stockpile	101,000	3.08	4.52	n/a	
Double handled:	223,776 (Crusher Stockpile)				

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

AY Phase	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
MODEL (FB608)	64,010	1.48	3.04	13	947	1,946	832
MODEL (DILUTED)	70,411	1.35	2.76	12	947	1,946	832
BLAST HOLE	4,703	2.56	2.74	36	120	129	169
TRUCK COUNT	29,184						

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Elast Hole vs Model	-92.7%	73.0%	-9.9%	176.9%	-87.3%	-93.4%	-79.7%
Model (Diluted)	-93.3%	90.3%	-0.9%	204.6%	-87.3%	-93.4%	-79.7%
Truck Count vs Mine Model	-58.6%						
Truck Count vs Blast Hole	520.5%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t	Change
BROKEN IN PIT:					
AY Phase; 3550	6,466	2.07	2.50	34	
AY Phase; 3530	1,778	2.31	2.58	28	
STOCKPILE C:					
*Graphitic	236,945	1.20	3.60	19	2,040
STOCKPILE A:					
*Non Graphitic	317,998	1.96	2.67	27	33,882
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Total Inventory:					
Broken	8,244	2.12	2.52	33	
*Stockpile	554,943	1.64	3.07	24	
Double handled:	5,508 (Stockpile A)				

* Grades are only estimates at this time.

COMPARISON OF FI AND F8608 MODELS

APRIL 1987 MONTH END
(HIGH GRADE)

AY Phase only	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
MODEL (F8608)	393,010	2.85	4.76	35	11,201	18,707	13,755
8608 (DILUTED)	432,311	2.59	4.33	32	11,201	18,707	13,755
MODEL (FI)	295,350	3.13	5.39	41	9,244	15,919	12,109
FI (DILUTED)	324,885	2.85	4.90	37	9,244	15,919	12,109
BLAST HOLE	447,842	2.99	4.75	30	13,390	21,272	13,435
TRUCK COUNT	531,242						

VARIANCE

	<u>OreTns</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>	<u>PbTns</u>	<u>ZnTns</u>	<u>Ag kg</u>
Blast Hole vs							
Model (8608)	14.0%	4.9%	-0.2%	-14.3%	19.5%	13.7%	-2.3%
8608 (Diluted)	3.6%	15.4%	9.8%	-5.7%	19.5%	13.7%	-2.3%
Model (FI)	51.6%	-4.5%	-11.9%	-26.8%	44.8%	33.6%	10.9%
FI (Diluted)	37.8%	5.1%	-3.1%	-19.5%	44.8%	33.6%	10.9%
F8608 vs FI	33.1%	-8.9%	-11.7%	-14.6%	21.2%	17.5%	13.6%
Truck Count vs							
Model (8608)	35.2%						
Model (FI)	79.9%						
Truck Count vs							
Blast Hole	18.6%						

Curragh Resources Geology Department
 Primary Crusher Feed By Blast Hole Assay
 April 1 to 30 1987

<u>PHASE/S.F.</u>	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%COMB</u>	<u>Ag g/t</u>
Zn1 3740 Tgb	17,422	3.19	5.16	8.35	37
JB 3710 Ramp	21,001	2.91	3.28	6.19	46
AY 3570	94,632	2.61	4.39	7.00	22
AY 3550	267,414	3.11	4.51	7.62	37
AY 3530	85,795	3.02	5.89	8.91	19
Low Grade	8,500	2.28	2.59	4.87	27
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TOTAL	494,764	2.98	4.66	7.64	28
To Stockpile	83,066				

Rod Mill Feed	411,698				

Mill Head Reconciliation

Met. Bal.	411,698	2.89	4.47	7.36	33
Pb Rougher Daily Comp.	411,698	3.02	4.59	7.61	32
% VARIANCE (vs. met bal)		3.07%	4.34%	3.84%	-15.38%
% VARIANCE (vs. Pb rougher comp)		-1.36%	1.61%	0.43%	-12.73%