

GEOLOGY DEPARTMENT MONTH END REPORT
MARCH 1987

Model comparisons reveal a closer grade correlation between the FI model and blast hole assay (AY Phase only). Blast hole results show a higher tonnage over that reported by the model for both AY 3570 and AY 3590.

Ore was also mined from the ramp in the JB pit. FI model tonnage is low for the ramp by comparison to blast hole tonnage. This discrepancy is a result of both the ramp being 50 feet south (towards the pit centre) beyond original design and poor survey control during the original delineation drilling of this portion of the orebody (see November 1986 Month End Report).

Approximately 58,000 tonnes of +10% combined remnant ore from Zone 1 was sent to the crusher. This feed prevented ore shortfalls that were predicted for March, and accounts for the higher than average head grade. The 8% discrepancy in tonnage between the metallurgical balance and blast hole results is believed to be partly attributed to the downgrading of 10,000 tonnes of high grade 2eg ore. This ore was preferentially blasted to accommodate a sump (AY 3570 AA) and was not suitable as crusher feed.

CURRASH RESOURCES GEOLOGY DEPARTMENT MONTH END FOR MARCH 1987
COMPARISON OF TOTAL TONNES OF METAL MINED BY BENCH

BENCH	BLAST HOLE ASSAY						COMPUTER MODEL PREDICTION					
	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.)
Zone 1												
TGB	1448	2247	2137	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a
TGA	893	1494	846	92	206	118	n/a	n/a	n/a	n/a	n/a	n/a
	0	0	0	0	0	0						
TOTAL	2341	3741	2983	92	206	118	n/a	n/a	n/a	n/a	n/a	n/a
J.B. ZONE												
3730 JB Ramp	1504	1891	2435	479	512	756	358	501	532	133	99	187
3710 JB Ramp	125	233	158	57	129	81	432	681	589	74	182	136
	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	1629	2124	2593	536	642	837	790	1182	1121	208	281	324
PHASE A												
3570	1196	1774	1666	193	269	233	931	1399	1108	55	104	47
3590	1394	1876	2010	82	148	106	1021	1481	1260	73	79	113
	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	2590	3650	3677	274	416	339	1951	2879	2368	111	190	152
MONTH	6560	9515	9253	903	1264	1293	n/a	n/a	n/a	n/a	n/a	n/a
TOTAL												

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)	63,150	3.09	4.56	37	1,951	2,880	2,337
MODEL (DILUTED)	69,465	2.81	4.15	34	1,951	2,880	2,337
BLAST HOLE	81,702	3.17	4.47	45	2,590	3,652	3,677
TRUCK COUNT	58,066						

Note: JB pit not included for model comparisons

VARIANCE

	OreTns	%Pb	%Zn	Ag g/t	PbTns	ZnTns	Ag kg
Blast Hole vs Model (F8608)	29.4%	2.6%	-2.0%	21.6%	32.7%	26.8%	57.4%
Model (Diluted)	17.6%	12.8%	7.8%	33.8%	32.7%	26.8%	57.4%
Truck Count vs Mine Model	-16.4%						
Truck Count vs Blast Hole	-28.9%						

INVENTORY

	TONNES	%Pb	%Zn	Ag g/t
BROKEN IN PIT:				
Phase A; 3590	16,458	2.94	3.57	37
JB Zone; 3630	15,556	2.34	4.64	27

				Change
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

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

AY Phase	<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)	6,890	1.85	2.67	23	127	184	158
MODEL (DILUTED)	7,579	1.68	2.43	21	127	184	158
BLAST HOLE	16,458	1.67	2.53	21	275	416	346
TRUCK COUNT	12,666						

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	138.9%	-9.7%	-5.2%	-8.7%	115.6%	126.3%	118.1%
Model (Diluted)	117.2%	-0.7%	4.2%	0.4%	115.6%	126.3%	118.1%
Truck Count vs Mine Model	67.1%						
Truck Count vs Blast Hole	-23.0%						

INVENTORY

BROKEN IN PIT:	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Ag g/t</u>
JB Zone; 3710 RAMP	3,853	1.48	3.36	21

					<u>Change</u>
STOCKPILE C:					
*Graphitic	234,905	1.20	3.60	19	13,824
STOCKPILE A:					
*Non Graphitic	284,116	1.96	2.67	27	20,612
	=====	=====	=====	=====	
Total Inventory:					
Broken	3,853	1.48	3.36	21	
*Stockpile	519,021	1.62	3.09	23	

COMPARISON OF FI AND F8608 MODELS

MARCH 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)	63,150	3.09	4.56	37	1,951	2,880	2,337
B608 (DILUTED)	69,465	2.81	4.15	34	1,951	2,880	2,337
MODEL (FI)	64,900	3.17	4.48	41	2,057	2,908	2,661
FI (DILUTED)	71,390	2.88	4.07	37	2,057	2,908	2,661
BLAST HOLE	81,702	3.17	4.47	45	2,590	3,652	3,677
TRUCK COUNT	58,066						

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 (B608)	29.4%	2.6%	-2.0%	21.6%	32.7%	26.8%	57.4%
B608 (Diluted)	17.6%	12.8%	7.8%	33.8%	32.7%	26.8%	57.4%
Model (FI)	25.9%	0.0%	-0.2%	9.8%	25.9%	25.6%	38.2%
FI (Diluted)	14.4%	10.0%	9.8%	20.7%	25.9%	25.6%	38.2%
F8608 vs FI	-2.7%	-2.5%	1.8%	-9.8%	-5.2%	-1.0%	-12.2%
Truck Count vs							
Model (B608)	-8.1%						
Model (FI)	-10.5%						
Truck Count vs							
Blast Hole	-28.9%						

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

<u>PHASE/S.P.</u>	<u>TONNES</u>	<u>%Pb</u>	<u>%Zn</u>	<u>%COMB</u>	<u>Ag g/t</u>
Oxide S.P.*	136,854	3.06	4.82	7.88	40
Zone 1	58,000	4.04	6.45	10.49	51
J.B.	48,937	3.33	4.34	7.67	53
AY	81,702	3.17	4.47	7.64	45
Crusher S P	33,117	2.80	4.61	7.41	29
	=====	=====	=====	=====	=====
TOTAL	358,610	3.26	4.92	8.18	43.68
ACTUAL (met bal.)	331,787	3.12	4.89	8.01	41
% VARIANCE (vs.met bal)	8.08%	4.37%	0.59%	2.06%	6.53%

* Oxide stockpile tonnage and grade from met balance