

CURRAGH RESOURCES INC. - STARTING MINING RESERVES - JANUARY 1, 1989

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February 2/89

DISTRICT/DEPOSIT	CLASS	CUT-OFF GRADE	TONNES ORE	Pb+Zn %	Pb %	Zn %	Ag g/tn	Au g/tn	TONNES PHYLL WASTE	TONNES SULPH WASTE	TONNES OVERBD WASTE	STRIP RATIO tn/tn	Method	Model Name	Model Date	Source #	% Mining Dilution	Grade of Mining Dilutant	Recovery	SG Reduction	Top Pit Surface	Bottom Pit Surface
		%Pb+Zn	tns*1000						tns*1000	tns*1000	tns*1000											
ANVIL DISTRICT																						
FARO																						
#Zone 3 Pit	Proven	4.00	14,051	7.75	2.96	4.79	33.3	0.112	18,437	6,606	0	1.78	MAXIPLAN	F8805	May/88	1	10 %	0 %	95 %	NO	Dec 31/88 Pit	Cloutier's revised pit
SW Underground	Probable	9.00	2,014	11.59	4.59	7.00	61.3	NA	NA	NA	NA	NA	Polygonal	NA	March/87	2	10 %	0 %	75 %	NO	NA	N.A.
Total deposit	NA	NA	16,065	8.23	3.16	5.07	36.8	NA														
GRUM																						
# Main Zone Pit (61W-87W)	Proven	4.00	25,161	7.97	2.96	5.01	50.4	0.810	143,423	4,219	27,438	6.96	MAXIPLAN	G8705	May/87	3	15 %	0 %	95 %	NO	1979 Topo	Vintila Jan/88
VANGORDA PIT																						
Total Deposit	Proven	4.00	6,935	8.00	3.49	4.51	49.7	0.654	5,457	2,576	7,401	2.23	MAXIPLAN	V8803	March/88	3	15 %	0 %	95 %	NO	1979 Topo	Vintila Dec/88
DY UNDERGROUND																						
Total Deposit	Probable	9.00	11,404	13.94	6.47	7.47	95.1	1.020	NA	NA	NA	NA	Polygonal	NA	May/88	4	NA	NA	88 %	NO	NA	NA
SWIM PIT																						
Total Deposit	Probable	4.00	3,910	7.13	3.22	3.91	42.0	N.A.	19,865	0.00	4,400	6.21	Polygonal	NA	March/88	5	15 %	0 %	95 %	NO	NA	NA
AKIE DISTRICT																						
CIRQUE																						
Main Cirque Zone	Probable	8.00	18,925	11.99	2.74	9.25	57.0	NA	NA	NA	NA	NA	Polygonal	NA	1986	6	0 %	0 %	86 %	NO	NA	NA

* Reserves diluted 10% at 0 Pb+Zn grade. Mining loss is 5 %.
 Uninterpolated ore blocks and 5% mining loss included in sulphide waste tonnage.
 Total remaining uninterpolated ore rock type tonnage within ultimate pit limits is 666,900 tonnes
 of which 30% - 40% is likely of ore grade.

795,000 tonnes overburden mined in 1988 has been subtracted from starting overburden tonnage.

SOURCES

- #1 Galovich, K. (January 1989); Memo dated Feb. 03, 1989; Curragh Resources In-house MAXIPLAN calculation of 1989 starting reserves, Faro pit.
 #2 Kilborn Limited (February 1987); Faro Underground Mining, page 6-3
 #3 Atherton, K. (January 1989); Memo dated Feb 02, 1989; Curragh Resources Inc. in-house Alpha mine plan reserves.
 #4 Canadian Mine Development (May 1988); DY Deposit Exploration and Mining Cost Estimate, page 9
 #5 Vintila, I. (March 1988); Preliminary Open Pit Reserve Evaluation For The Swim Deposit, page 5
 #6 Kilborn Limited/ Cyprus Anvil Mining Corp. (1986); Cirque Project Development Plan", page 2-13