

TABLE 3

## CURRAGH RESOURCES INC. - GEOLOGICAL RESERVES - JANUARY 1, 1989

page 5  
February 2, 1989

	CLASS	CUT-OFF %Pb+Zn	VOLUME tms/1000	DENSITY tms/tms	TONNES tms/1000	Pb+Zn %	Pb %	Zn %	Ag g/tn	Au g/tn	Method	Model Name	Model Date	Source #	SG Reduction	Top Surface	Bottom Surface	
<b>ANVIL DISTRICT:</b>																		
<b>FARO</b>																		
Zone 3 Only	Proven	4.00	4,261	3.83	16,339	8.26	3.08	5.18	35.2	0.13	3D Block (1/d2)	F8805	May/88	7	NO	Dec 31/88 Pit	Model limit	
SW Underground	Probable	9.00	675	3.90	2,610	12.80	5.04	7.76	67.9	NA	Polygonal	NA	Feb/87	2	NO	NA	NA	
Total deposit		NA	4,936	3.84	18,949	8.88	3.35	5.53	39.7	NA								
<b>GRUM</b>																		
Main Zone (61W-87W)	Proven	4.00	8,971	3.59	32,181	9.01	3.41	5.60	57.3	0.95	3D Block (1/d2)	68606	May/87	8	NO	Topo 1979	Model limit	
Champ Zone (51W-61)	Probable	4.00	NA	NA	1,700	7.80	3.50	4.30	46.0	NA			9					
NW Extension (87W-100W)	Possible	NA	NA	NA	8,000	10.00	NA	NA	NA	NA			10					
Total Deposit (51W-100W)	NA	NA	NA	NA	41,881	9.15	NA	NA	NA	NA								
<b>VANGORDA</b>																		
Total Deposit	Proven	4.00	2,122	3.85	8,161	8.67	3.79	4.88	54.0	0.76	3D Block (1/d2)	V8803	March/88	11	NO	Topo 1979	Model limit	
<b>DY</b>																		
Total Deposit	Probable	9.00	5,297	3.98	21,060	12.20	5.54	6.74	83.8	0.95	Polygonal	NA	May/88	17				
<b>SWIM</b>																		
Total Deposit	Probable	4.00	1,353	3.79	5,130	7.90	3.50	4.40	47.0	NA	Polygonal	NA	March/88	5	NO	NA	NA	
<b>AKIE DISTRICT</b>																		
<b>CIRQUE</b>																		
Main Cirque Zone	Probable	0.00	NA	NA	34,549	9.97	2.15	7.82	47.0	NA	Sectional	NA	1986	12	NO	NA	NA	
South Cirque	Possible	0.00	NA	NA	15,453	8.26	1.40	6.87	31.3	NA	Sectional	NA	1986	6	NO	NA	NA	
Total Deposit	NA	NA	NA	NA	50,002	9.44	1.92	7.53	42.1	NA								

**SOURCES**

- #2 Kilborn Limited (February 1987); Faro Underground Mining, page 6-3.  
#5 Vintila, I. (March 1988); Preliminary Open Pit Reserve Evaluation For The Swim Deposit, page 5.  
#6 Kilborn Limited (1986); Cirque Project Development Plan, page 2-13.  
#7 Reed, C. (January 1989); F8805 3D block computer model in-situ mining reserve calculation, Curragh Resources Inc. in-house report.  
#8 Jilson, G. & Clark P. I. (1986); 68606 3D computer block model calculation, Curragh Resources Inc. in-house report.  
#9 Po, A.Y. (1978); sectional calculation in Sirola (1977) Grum Joint Venture Mineral Inventory (revised 1978); Kerr-Addison.  
#10 Jilson, G. (1984); Estimate of tonnage based on extrapolation of sections to the NW of main deposit; Curragh Resources Inc.  
#11 Pigage, L. (1988); Vangorda V8803 3D block computer model calculation, in-house report, Curragh Resources Inc.  
#12 Pigage, L. (1986); Spreadsheet recalculation of Cyprus Anvil unfaulted interpretation, Curragh Resources Inc. in-house report.  
#17 Rollings, R.W. (1982); Reserve Summary, Cyprus Anvil Mining Corporation in-house report.