

Curragh Resources Inc. - Predicted Remaining Reserves as of July 28 , 1990

F8908 6% Cutoff							F9008 6% Cutoff						
Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal	Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0	15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0	16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0	17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0	18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0	19	3710	0	ERR	0	0.00	0
20	3690	186	3.11	580	8.95	52	20	3690	467	3.20	1,492	6.29	94
21	3670	3,359	3.05	10,260	6.96	714	21	3670	3,794	3.14	11,913	7.23	861
22	3650	54,984	2.76	152,009	7.55	11,478	22	3650	29,420	2.78	81,700	7.05	5,757
23	3630	59,960	2.80	167,846	7.22	12,112	23	3630	29,203	2.65	77,530	6.84	5,302
24	3610	37,786	2.88	108,718	7.12	7,743	24	3610	31,380	2.67	83,743	7.05	5,905
25	3590	43,166	2.92	125,847	7.37	9,279	25	3590	35,143	2.79	98,031	6.74	6,611
26	3570	55,979	3.07	172,045	8.77	15,083	26	3570	42,482	2.88	122,151	8.51	10,396
27	3550	45,374	3.05	138,168	7.16	9,898	27	3550	52,340	2.71	141,949	7.36	10,447
28	3530	61,297	2.92	179,189	7.64	13,694	28	3530	45,810	2.89	132,449	7.64	10,118
29	3510	48,360	3.00	145,284	7.41	10,771	29	3510	46,836	2.89	135,527	7.34	9,944
30	3490	44,348	3.03	134,330	7.93	10,648	30	3490	22,889	2.75	62,995	6.87	4,327
31	3470	102,504	2.93	300,134	9.47	28,423	31	3470	59,027	2.77	163,210	7.84	12,797
32	3450	78,526	3.01	236,370	9.86	23,315	32	3450	32,468	3.00	97,337	7.73	7,527
33	3430	127,788	3.22	411,569	8.83	36,341	33	3430	114,913	3.14	360,934	8.89	32,087
34	3410	87,763	3.34	293,512	8.29	24,335	34	3410	72,431	3.12	226,271	7.69	17,407
35	3390	89,629	3.22	289,019	8.01	23,147	35	3390	68,637	3.15	216,477	8.45	18,290
36	3370	99,830	2.94	293,465	9.09	26,661	36	3370	93,672	2.97	278,227	8.73	24,295
37	3350	91,402	2.58	236,227	10.31	24,343	37	3350	61,826	2.58	159,714	9.31	14,874
38	3330	67,673	2.53	171,295	11.27	19,308	38	3330	41,083	2.46	101,061	9.51	9,606
39	3310	35,111	2.46	86,317	9.51	8,209	39	3310	21,023	2.39	50,170	8.26	4,146
		1,235,026	2.96	3,652,180	8.64	315,556			904,842	2.88	2,602,877	8.10	210,791

Curragh Resources Inc. - Predicted Remaining Reserves as of July 28 , 1990

F8908 5% Cutoff

Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0
20	3690	1,524	3.36	5,120	5.52	283
21	3670	5,349	3.02	16,131	6.48	1,045
22	3650	64,811	2.76	179,009	7.23	12,942
23	3630	74,670	2.81	209,703	6.89	14,444
24	3610	51,998	2.86	148,684	6.72	9,995
25	3590	64,563	2.87	185,269	6.78	12,561
26	3570	79,708	3.03	241,386	7.82	18,884
27	3550	81,325	3.03	246,306	6.43	15,833
28	3530	81,481	2.90	236,180	7.12	16,814
29	3510	79,553	2.93	233,443	6.68	15,599
30	3490	79,864	2.92	233,149	6.89	16,055
31	3470	119,827	2.90	347,995	8.91	31,003
32	3450	106,858	3.00	320,730	8.72	27,977
33	3430	171,079	3.18	544,768	8.02	43,696
34	3410	134,071	3.13	420,024	7.43	31,208
35	3390	105,023	3.19	335,141	7.68	25,746
36	3370	106,672	2.91	309,956	8.90	27,571
37	3350	100,887	2.56	258,733	9.90	25,617
38	3330	70,720	2.52	178,439	11.04	19,701
39	3310	40,741	2.44	99,474	9.00	8,957
		1,620,724	2.93	4,749,639	7.91	375,928

F9008 5% Cutoff

Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0
20	3690	2,270	3.26	7,401	5.34	395
21	3670	4,323	3.14	13,595	7.02	955
22	3650	53,429	2.74	146,405	6.34	9,279
23	3630	62,790	2.62	164,664	6.15	10,124
24	3610	63,350	2.69	170,335	6.30	10,728
25	3590	61,639	2.75	169,300	6.19	10,471
26	3570	62,510	2.86	178,952	7.49	13,407
27	3550	79,553	2.79	221,559	6.69	14,827
28	3530	71,809	2.86	205,381	6.83	14,036
29	3510	67,673	2.85	192,831	6.78	13,082
30	3490	47,427	2.77	131,233	6.08	7,984
31	3470	94,418	2.71	255,940	6.99	17,895
32	3450	61,950	2.84	176,054	6.73	11,847
33	3430	155,001	3.05	472,625	8.10	38,287
34	3410	91,899	3.04	279,291	7.27	20,299
35	3390	94,045	3.07	289,085	7.69	22,239
36	3370	99,674	2.94	293,360	8.56	25,100
37	3350	80,703	2.53	204,070	8.45	17,240
38	3330	45,778	2.45	111,929	9.12	10,212
39	3310	23,511	2.39	56,155	7.99	4,486
		1,323,753	2.83	3,740,160	7.30	272,892

Curragh Resources Inc. - Predicted Remaining Reserves as of July 28 , 1990

F8908 4% Cutoff							F9008 4% Cutoff						
Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal	Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0	15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0	16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0	17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0	18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0	19	3710	0	ERR	0	0.00	0
20	3690	2,177	3.34	7,268	5.35	389	20	3690	4,043	3.25	13,157	5.15	678
21	3670	10,263	2.95	30,238	5.55	1,679	21	3670	5,971	3.10	18,506	6.34	1,173
22	3650	74,826	2.75	205,418	6.87	14,110	22	3650	67,735	2.70	183,208	5.98	10,961
23	3630	99,363	2.78	275,785	6.30	17,380	23	3630	95,662	2.70	257,944	5.56	14,337
24	3610	81,885	2.82	231,287	5.93	13,722	24	3610	89,536	2.68	239,543	5.80	13,901
25	3590	91,028	2.82	256,395	6.17	15,812	25	3590	97,839	2.72	265,649	5.55	14,738
26	3570	115,691	2.94	339,606	6.84	23,222	26	3570	101,603	2.84	288,154	6.33	18,240
27	3550	129,592	2.98	386,270	5.76	22,230	27	3550	116,281	2.76	320,901	6.02	19,315
28	3530	114,509	2.93	335,626	6.32	21,208	28	3530	101,167	2.85	288,173	6.16	17,751
29	3510	115,939	2.95	341,934	5.93	20,290	29	3510	87,359	2.84	248,245	6.28	15,592
30	3490	131,271	2.94	385,833	5.92	22,853	30	3490	87,483	2.81	245,556	5.36	13,172
31	3470	157,053	2.94	461,586	7.79	35,971	31	3470	122,626	2.71	332,747	6.40	21,289
32	3450	140,353	3.02	423,301	7.68	32,488	32	3450	93,796	2.77	260,006	6.04	15,707
33	3430	217,634	3.18	691,382	7.27	50,229	33	3430	184,358	3.05	562,742	7.54	42,403
34	3410	185,353	3.07	569,620	6.69	38,119	34	3410	125,767	2.91	366,558	6.61	24,233
35	3390	133,977	3.07	410,875	7.07	29,057	35	3390	123,435	2.99	368,705	7.02	25,865
36	3370	112,487	2.88	323,684	8.71	28,180	36	3370	107,200	2.90	311,011	8.33	25,917
37	3350	101,571	2.56	260,348	9.87	25,694	37	3350	87,639	2.52	220,723	8.16	18,007
38	3330	73,333	2.51	184,357	10.83	19,962	38	3330	49,231	2.44	119,890	8.82	10,578
39	3310	42,233	2.44	103,018	8.86	9,130	39	3310	26,186	2.39	62,605	7.62	4,772
		2,130,540	2.92	6,223,830	7.10	441,726			1,774,916	2.80	4,974,020	6.61	328,628

LISA -

Curragh Resources Inc. - Predicted Remaining Reserves as of July 28 , 1990

(WITH 95% MINIMUM RECOVERY)

F8908 3% Cutoff

F9008 3% Cutoff (MILNER'S MODEL)

Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0
20	3690	3,359	2.90	9,728	4.88	475
21	3670	11,973	2.92	34,913	5.31	1,853
22	3650	91,246	2.68	244,995	6.33	15,513
23	3630	122,128	2.74	334,153	5.84	19,525
24	3610	104,712	2.77	290,244	5.46	15,833
25	3590	128,783	2.77	356,335	5.42	19,310
26	3570	151,766	2.90	439,537	6.07	26,675
27	3550	167,409	2.96	494,713	5.28	26,136
28	3530	158,484	2.96	468,844	5.53	25,941
29	3510	151,175	2.96	447,706	5.36	23,997
30	3490	184,296	2.96	545,443	5.23	28,516
31	3470	199,628	2.98	595,660	6.84	40,725
32	3450	175,993	3.05	537,282	6.82	36,643
33	3430	247,645	3.16	783,237	6.83	53,495
34	3410	207,931	3.05	635,085	6.38	40,506
35	3390	175,744	2.89	507,556	6.41	32,529
36	3370	120,511	2.83	341,639	8.44	28,817
37	3350	103,842	2.55	265,288	9.75	25,866
38	3330	77,594	2.50	193,658	10.47	20,266
39	3310	43,850	2.43	106,732	8.68	9,268
		2,628,070	2.90	7,632,747	6.44	491,887

Bench	Toe	Vol	Dens	Tonnes	%Pb+Zn	Metal
15	3790	0	ERR	0	0.00	0
16	3770	0	ERR	0	0.00	0
17	3750	0	ERR	0	0.00	0
18	3730	0	ERR	0	0.00	0
19	3710	0	ERR	0	0.00	0
20	3690	4,043	3.25	13,157	5.15	678
21	3670	9,641	2.97	28,671	5.38	1,543
22	3650	78,526	2.68	210,282	5.67	11,923
23	3630	101,603	2.70	274,588	5.44	14,946
24	3610	106,174	2.70	286,178	5.45	15,588
25	3590	112,705	2.69	303,050	5.32	16,113
26	3570	132,578	2.79	369,911	5.70	21,089
27	3550	148,159	2.74	406,401	5.50	22,348
28	3530	117,152	2.85	334,419	5.81	19,420
29	3510	126,016	2.86	360,221	5.41	19,488
30	3490	135,532	2.85	386,033	4.68	18,070
31	3470	154,472	2.74	423,966	5.80	24,577
32	3450	127,758	2.76	352,003	5.38	18,920
33	3430	200,437	3.05	611,221	7.22	44,142
34	3410	156,493	2.92	457,188	5.99	27,381
35	3390	157,022	2.89	454,452	6.37	28,930
36	3370	111,399	2.88	320,454	8.19	26,252
37	3350	92,614	2.51	232,085	7.94	18,421
38	3330	51,719	2.43	125,486	8.58	10,770
39	3310	26,746	2.39	63,973	7.54	4,824
		2,150,787	2.80	6,013,738	6.08	365,424