

File= HEADCOMP.WR1
28-Jan-91

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY	D.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL vs 24 HOUR COMPOSITE			
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage	Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average D.S.A Reading, and Rod Mill Feed Total, by Weighometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)							
FEBRUARY	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Pb+Zn
1	6,727	2.53	3.41	5.94	13,543	2.10	3.20	5.30	10,189	2.29	3.23	5.52	10,189	2.29	3.23	5.52	0.00
2				0.00	9,791	1.94	2.59	4.53	9,507	2.75	3.17	5.92	9,507	2.75	3.07	5.82	0.10
3				0.00	13,399	2.39	2.96	5.35	13,064	2.58	3.28	5.86	13,064	2.58	3.28	5.86	0.00
4	48,440	2.56	3.73	6.29	13,588	2.65	3.47	6.12	13,208	3.20	3.48	6.68	13,208	3.60	3.48	7.08	-0.40
5	12,197	2.95	4.37	7.32	9,329	2.60	3.71	6.31	9,142	2.76	3.80	6.56	9,142	2.78	3.82	6.60	-0.04
6	11,844	2.70	4.94	7.64	6,322	2.13	4.50	6.63	6,158	3.18	4.79	7.97	6,158	3.18	4.79	7.97	0.00
7	13,534	2.90	5.38	8.28	10,119	2.57	5.10	7.67	9,866	3.27	5.12	8.39	9,866	3.27	5.12	8.39	0.00
8	9,951	2.56	3.46	6.02	14,100	2.82	4.93	7.75	14,015	2.93	4.96	7.89	14,015	2.93	4.96	7.89	0.00
9				0.00	6,282	3.20	4.72	7.92	6,225	2.70	4.42	7.12	6,225	2.70	4.42	7.12	0.00
10				0.00	11,970	2.93	4.65	7.58	11,635	2.78	4.51	7.29	11,635	2.78	4.51	7.29	0.00
11	29,525	2.95	4.63	7.58	13,755	2.84	4.32	7.16	13,452	2.81	4.32	7.13	13,452	3.19	4.12	7.31	-0.18
12	15,085	2.83	5.11	7.94	13,003	2.82	4.10	6.92	12,730	2.52	4.10	6.62	12,730	4.21	4.20	8.41	-1.79
13	16,533	2.88	5.02	7.90	13,651	2.10	4.11	6.21	13,405	2.66	4.94	7.60	13,405	2.66	5.10	7.76	-0.16
14				0.00	11,205	2.51	4.09	6.60	11,003	3.90	4.30	8.20	11,003	3.98	4.30	8.28	-0.08
15				0.00	5,808	3.15	4.65	7.80	5,767	3.40	5.08	8.48	5,767	3.54	5.29	8.83	-0.35
16				0.00	13,804	3.52	4.53	8.05	13,652	3.00	4.20	7.20	13,652	3.68	4.55	8.23	-1.03
17				0.00	14,869	3.59	4.55	8.14	14,646	3.47	4.29	7.76	14,646	4.04	4.75	8.79	-1.03
18	68,619	3.76	4.60	8.36	14,289	3.76	4.60	8.36	14,046	3.17	4.11	7.28	14,046	3.47	4.39	7.86	-0.58
19	13,284	3.17	4.32	7.49	12,779	3.89	4.90	8.79	12,600	3.20	4.38	7.58	12,600	3.57	4.58	8.15	-0.57
20	16,400	2.74	4.69	7.43	13,683	3.84	4.77	8.61	13,450	3.00	4.19	7.19	13,450	3.37	4.32	7.69	-0.50
21	17,100	2.66	4.76	7.42	12,525	3.56	4.68	8.24	12,300	2.95	4.05	7.00	12,300	3.17	4.40	7.57	-0.57
22	9,800	2.81	4.27	7.08	6,882	3.43	4.83	8.26	6,562	3.09	4.32	7.41	6,562	3.54	4.72	8.26	-0.85
23				0.00	11,540	3.21	4.41	7.62	11,275	3.34	4.72	8.06	11,275	3.34	4.72	8.06	0.00
24				0.00	14,335	2.96	3.78	6.74	14,134	2.91	3.81	6.72	14,134	2.91	3.81	6.72	0.00
25	36,142	2.93	4.40	7.33	13,627	2.87	3.96	6.83	13,340	3.07	4.02	7.09	13,340	3.07	4.02	7.09	0.00
26	80	2.77	4.54	7.31	8,453	3.18	4.24	7.42	8,326	3.07	4.03	7.10	8,326	3.07	4.03	7.10	0.00
27	4,240	2.98	5.78	8.76	6,805	3.37	4.89	8.26	6,771	3.28	4.70	7.98	6,771	3.28	4.70	7.98	0.00
28	11,280	3.07	5.26	8.33	4,735	3.03	5.33	8.36	4,689	3.00	5.19	8.19	4,689	3.00	5.19	8.19	0.00
29				0.00				0.00				0.00				0.00	0.00
30				0.00				0.00				0.00				0.00	0.00
31				0.00				0.00				0.00				0.00	0.00

MTD:	340,781	3.00	4.51		313,991	2.96	4.25		305,159	3.00	4.22		305,159	3.23	4.31		-0.286
		Pb+Zn=	7.51 %			Pb+Zn=	7.21 %			Pb+Zn=	7.22 %			Pb+Zn=	7.54		avg. daily adjustment by mill

Variance Percentage:	tonnes	%Pb	%Zn	Pb+Zn	Truck count factor:	0.895468
Geology vs D.S.A	7.86%	1.23%	5.68%	3.90%	Hi weighometer factor:	0.971871
Geology vs Mill Final	10.45%	-0.03%	6.40%	3.83%		
Geology vs 24 hour Composite	10.45%	-7.77%	4.38%	-0.48%		
Mill Final vs 24 Hour Comp.	n/a	-7.74%	-2.16%	-4.48%		

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY				D.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL vs		FINAL TAILS from 24 hour composite	
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage				Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average O.S.A Reading, and Rod Mill Feed Total, by Weightometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)				24 HOUR COMPOSITE			
MARCH 90	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Pb+Zn	Pb+Zn		
1	12,900	3.32	5.17	8.49	13,004	3.01	4.57	7.58	12,822	2.66	4.20	6.86	12,822	2.77	4.38	7.15	-0.29	1.74		
2	10,255	3.05	5.36	8.41	14,199	2.90	5.36	8.26	14,000	2.68	4.76	7.44	14,000	2.79	4.96	7.75	-0.31	1.84		
3	10,255	3.05	5.36	8.41	11,414	3.22	6.44	9.66	11,220	3.73	6.74	10.47	11,220	3.84	7.02	10.86	-0.39	1.55		
4	10,255	3.05	5.36	8.41	9,337	3.08	5.26	8.34	9,178	2.82	4.81	7.63	9,178	2.94	5.01	7.95	-0.32	1.48		
5	8,961	3.18	5.26	8.44	13,135	2.56	4.48	7.04	12,688	2.89	3.82	6.71	12,688	3.01	3.98	6.99	-0.28	1.13		
6	21,840	3.33	5.11	8.44	13,982	2.77	4.97	7.74	13,744	2.74	4.44	7.18	13,744	2.85	4.63	7.48	-0.30	1.08		
7	16,980	3.05	5.37	8.42	12,628	3.25	4.46	7.71	12,401	3.21	4.25	7.46	12,401	3.35	4.43	7.78	-0.32	1.40		
8	19,320	4.05	5.28	9.33	10,374	3.38	4.67	8.05	10,187	3.24	4.48	7.72	10,187	4.07	5.08	9.15	-1.43	2.17		
9	12,952	3.59	5.09	8.68	14,585	3.75	4.95	8.70	14,425	3.60	4.92	8.52	14,425	3.75	5.12	8.87	-0.35	2.10		
10	12,952	3.59	5.09	8.68	15,295	3.33	4.84	8.17	15,157	3.08	4.38	7.46	15,157	3.21	4.56	7.77	-0.31	1.55		
11	12,952	3.59	5.09	8.68	14,343	3.34	5.11	8.45	14,114	3.00	4.52	7.52	14,114	3.12	4.71	7.83	-0.31	1.46		
12	6,955	3.36	5.73	9.09	11,766	3.09	4.87	7.96	11,578	3.27	4.95	8.22	11,578	3.41	5.16	8.57	-0.35	1.78		
13	17,509	3.48	5.38	8.86	15,321	3.17	5.02	8.19	15,076	3.13	4.76	7.89	15,076	3.26	4.96	8.22	-0.33	1.84		
14	15,587	3.95	5.51	9.46	14,866	3.26	5.10	8.36	14,732	2.88	4.51	7.39	14,732	3.00	4.70	7.70	-0.31	1.31		
15	18,100	3.35	5.13	8.48	14,384	2.81	4.62	7.43	14,024	2.75	4.68	7.43	14,024	2.86	4.87	7.73	-0.30	1.22		
16	13,852	3.76	5.45	9.21	13,565	3.03	5.20	8.23	13,253	3.06	5.06	8.12	13,253	3.19	5.27	8.46	-0.34	1.18		
17	13,852	3.76	5.45	9.21	13,751	2.83	5.00	7.83	13,641	2.76	5.19	7.95	13,641	2.88	5.41	8.29	-0.34	1.37		
18	13,852	3.76	5.45	9.21	15,152	2.88	5.24	8.12	15,016	3.09	5.42	8.51	15,016	3.22	5.65	8.87	-0.36	1.21		
19	10,080	3.50	4.27	7.77	13,723	2.64	4.45	7.09	13,476	2.79	4.62	7.41	13,476	2.91	4.81	7.72	-0.31	1.34		
20	12,480	3.36	5.29	8.65	10,340	2.91	4.72	7.63	10,237	3.59	5.30	8.89	10,237	3.74	5.52	9.26	-0.37	2.29		
21	11,484	3.29	5.24	8.53	15,432	3.02	5.02	8.04	15,139	3.15	4.92	8.07	15,139	3.28	5.16	8.44	-0.37	1.61		
22	11,484	3.29	5.24	8.53	13,597	3.19	5.20	8.39	13,434	3.18	4.99	8.17	13,434	3.31	5.20	8.51	-0.34	1.93		
23	13,497	3.99	5.48	9.47	14,147	3.17	5.29	8.46	14,020	3.42	5.26	8.68	14,020	3.56	5.48	9.04	-0.36	1.55		
24	13,497	3.99	5.48	9.47	14,397	3.17	4.95	8.12	14,152	3.17	4.87	8.04	14,152	3.30	5.07	8.37	-0.33	1.23		
25	13,497	3.99	5.48	9.47	15,346	3.30	4.70	8.00	15,147	3.97	5.21	9.18	15,147	3.97	5.21	9.18	0.00	1.68		
26	13,497	3.99	5.48	9.47	14,679	2.90	4.49	7.39	14,415	3.35	4.98	8.33	14,415	3.35	4.98	8.33	0.00	1.37		
27	13,339	3.31	5.19	8.50	11,970	2.86	4.59	7.45	11,802	3.30	4.81	8.11	11,802	3.30	4.81	8.11	0.00	1.27		
28	13,560	3.15	4.81	7.96	15,036	2.99	4.73	7.72	14,856	3.09	4.74	7.83	14,856	3.09	4.74	7.83	0.00	1.51		
29	9,040	2.98	5.10	8.08	14,133	3.06	4.92	7.98	13,907	3.08	4.91	7.99	13,907	3.08	4.91	7.99	0.00	1.15		
30	17,510	3.13	5.58	8.71	14,689	3.05	5.78	8.83	14,498	2.85	5.71	8.56	14,498	2.85	5.71	8.56	0.00	1.79		
31	17,510	3.13	5.58	8.71	15,789	3.08	5.26	8.34	15,521	3.07	4.94	8.01	15,521	3.07	4.94	8.01	0.00	1.90		

MTD:	419,804	3.48	5.29		424,379	3.07	4.98		417,858	3.11	4.87		417,858	3.23	5.04		-0.290	1.549
		Pb+Zn=	8.77 %			Pb+Zn=	8.04 %			Pb+Zn=	7.99 %			Pb+Zn=	8.26		avg. daily adjustment by mill	avg. daily tails

Variance Percentage:	tonnes	%Pb	%Zn	Pb+Zn	Truck count factor:	0.995365
Geology vs O.S.A	-1.09%	11.95%	5.98%	8.35%	#1 weightometer factor:	0.984634
Geology vs Mill Final	0.46%	10.60%	7.94%	9.00%		
Geology vs 24 hour Composite	0.46%	7.36%	4.83%	5.83%		
Mill Final vs 24 Hour Comp.	n/a	-3.63%	-3.37%	-3.47%		

CORRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY				D.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL	FINAL TAILS
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage				Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average D.S.A Reading, and Rod Mill Feed Total, by Weightometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)				vs	from 24 hour composite
APRIL 90	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	Pb+Zn	Pb+Zn
1	16,580	2.79	5.78	8.57	15,759	3.15	5.92	9.07	15,428	2.98	5.56	8.54	15,428	2.98	5.56	8.54	0.00	1.62
2	15,360	2.92	4.94	7.86	14,601	2.88	5.62	8.50	14,265	2.92	5.35	8.27	14,265	2.92	5.35	8.27	0.00	1.26
3	16,162	2.96	4.85	7.81	14,679	2.95	5.27	8.22	14,518	2.82	4.75	7.57	14,518	2.82	4.75	7.57	0.00	1.07
4	0	0.00	0.00	0.00	6,780	3.17	5.33	8.50	6,705	3.26	4.98	8.24	6,705	3.26	4.98	8.24	0.00	1.13
5	13,320	3.26	5.03	8.29	12,792	3.09	5.32	8.41	12,664	3.01	4.92	7.93	12,664	3.01	4.92	7.93	0.00	1.32
6	16,164	3.27	4.61	7.88	14,712	3.37	5.28	8.65	14,565	3.10	5.17	8.27	14,565	3.10	5.17	8.27	0.00	
7	16,164	3.27	4.61	7.88	15,819	3.45	5.05	8.50	15,661	3.58	5.13	8.71	15,661	3.58	5.13	8.71	0.00	
8	16,164	3.27	4.61	7.88	15,037	3.32	5.42	8.74	14,857	3.61	5.69	9.30	14,857	3.61	5.69	9.30	0.00	
9	13,680	3.01	4.73	7.74	15,339	3.13	5.57	8.70	15,078	3.21	5.51	8.72	15,078	3.21	5.51	8.72	0.00	1.16
10	12,340	3.56	4.92	8.48	14,690	3.04	5.33	8.37	14,572	3.24	4.95	8.19	14,572	3.24	4.95	8.19	0.00	1.16
11	10,280	3.49	4.51	8.00	14,135	3.61	5.19	8.80	13,810	3.60	5.02	8.62	13,810	3.60	5.02	8.62	0.00	1.29
12	14,500	3.31	4.11	7.42	11,923	3.72	4.78	8.50	11,851	3.57	4.40	7.97	11,851	3.57	4.40	7.97	0.00	
13	14,500	3.31	4.11	7.42	14,080	3.47	4.74	8.21	13,981	3.35	4.39	7.74	13,981	3.35	4.39	7.74	0.00	
14	14,500	3.31	4.11	7.42	15,427	3.38	4.49	7.87	15,273	3.55	4.45	8.00	15,273	3.55	4.45	8.00	0.00	
15	14,500	3.31	4.11	7.42	14,954	3.38	4.42	7.80	14,715	3.62	4.66	8.28	14,715	3.62	4.66	8.28	0.00	1.53
16	12,840	3.25	4.15	7.40	14,682	3.42	4.43	7.85	14,476	3.33	4.35	7.68	14,476	3.33	4.35	7.68	0.00	1.26
17	15,409	3.21	4.05	7.26	13,334	3.38	4.20	7.58	13,107	3.13	4.10	7.23	13,107	3.13	4.10	7.23	0.00	1.34
18	10,206	3.07	4.46	7.53	14,489	3.35	4.45	7.80	14,257	3.40	4.75	8.15	14,257	3.40	4.75	8.15	0.00	1.27
19	16,320	3.49	4.45	7.94	14,498	3.65	4.67	8.32	14,397	4.04	4.86	8.90	14,397	4.04	4.86	8.90	0.00	1.46
20	13,281	3.12	4.90	8.02	13,644	3.77	4.92	8.69	13,508	3.92	4.95	8.87	13,508	3.92	4.95	8.87	0.00	
21	13,281	3.12	4.90	8.02	13,868	3.12	4.49	7.61	13,688	3.24	4.60	7.84	13,688	3.24	4.60	7.84	0.00	
22	13,281	3.12	4.90	8.02	13,488	3.29	5.18	8.47	13,313	3.81	5.42	9.23	13,313	3.81	5.42	9.23	0.00	1.40
23	18,338	2.78	4.41	7.19	13,617	3.22	5.07	8.29	13,413	3.26	5.01	8.27	13,413	3.26	5.02	8.28	-0.01	1.43
24	18,338	2.78	4.41	7.19	15,274	2.53	4.84	7.37	14,923	2.55	4.73	7.28	14,923	2.55	4.73	7.28	0.00	1.13
25	17,685	2.77	4.53	7.30	15,358	2.69	5.10	7.79	15,158	2.88	5.27	8.15	15,158	2.88	5.27	8.15	0.00	1.13
26	17,685	2.77	4.53	7.30	14,174	2.96	5.21	8.17	13,947	2.87	4.90	7.77	13,947	2.87	4.90	7.77	0.00	1.86
27	15,383	2.93	5.21	8.14	13,178	2.62	5.06	7.68	12,954	2.38	4.57	6.95	12,954	2.38	4.57	6.95	0.00	1.07
28	15,383	2.93	5.21	8.14	14,624	2.36	4.64	7.00	14,299	2.40	4.57	6.97	14,299	2.40	4.57	6.97	0.00	1.14
29	15,383	2.93	5.21	8.14	14,431	2.28	4.81	7.09	14,243	2.28	4.68	6.96	14,243	2.28	4.68	6.96	0.00	0.90
30	18,540	2.83	4.48	7.31	15,112	2.32	4.90	7.22	14,916	2.85	4.94	7.79	14,916	2.85	4.94	7.79	0.00	0.94
31				0.00				0.00				0.00				0.00	0.00	
MTD:	435,506	3.09	4.65		424,498	3.13	4.99		418,542	3.19	4.90		418,542	3.19	4.90		-0.000	1.266
		Pb+Zn=	7.74 %			Pb+Zn=	8.12 %			Pb+Zn=	8.08 %			Pb+Zn=	8.08		avg. daily adjustment by mill	avg. daily tails
Variance Percentage:		tonnes	%Pb	%Zn	Pb+Zn	Truck count factor:		0.961047										
Geology vs D.S.A		2.53%	-1.31%	-7.25%	-4.90%	#1 weightometer factor:		0.985969										
Geology vs Mill Final		3.90%	-3.26%	-5.27%	-4.47%													
Geology vs 24 hour Composite		3.90%	-3.26%	-5.28%	-4.47%													
Mill Final vs 24 Hour Comp.		n/a	0.00%	-0.01%	-0.00%													

CURRAGH RESOURCES INC.
GEOLOGY DEPARTMENT SUMMARY REPORT
REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY				D.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL	FINAL TAILS
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage				Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average D.S.A Reading, and Rod Mill Feed Total, by Weightometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)				vs	from 24 hour composite
	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	Pb+Zn	Pb+Zn
MAY 90																		
1	23,670	3.05	4.74	7.79	13,021	2.67	5.26	7.93	12,748	2.84	5.34	8.18	12,748	2.84	5.34	8.18	0.00	1.57
2	20,250	3.17	4.59	7.76	15,174	2.94	4.92	7.86	14,901	3.00	4.69	7.69	14,901	3.00	4.69	7.69	0.00	1.18
3	16,110	3.06	4.38	7.44	14,262	3.35	4.95	8.30	14,034	3.46	4.75	8.21	14,034	3.46	4.75	8.21	0.00	1.29
4	13,950	3.09	4.73	7.82	13,723	3.09	4.69	7.78	13,360	3.15	4.65	7.80	13,360	3.15	4.65	7.80	0.00	1.50
5	13,950	3.09	4.73	7.82	15,961	3.35	4.95	8.30	15,594	2.90	4.43	7.33	15,594	2.90	4.43	7.33	0.00	1.36
6	13,950	3.09	4.73	7.82	11,890	3.01	4.58	7.59	11,724	3.12	5.86	8.98	11,724	3.12	5.86	8.98	0.00	1.02
7	10,305	3.47	5.08	8.55	11,767	3.10	4.52	7.62	11,604	3.16	4.81	7.97	11,604	3.16	4.81	7.97	0.00	1.23
8	23,220	3.34	4.88	8.22	13,442	3.14	5.01	8.15	13,146	3.71	4.91	8.62	13,146	3.71	4.91	8.62	0.00	1.79
9	21,015	3.08	4.43	7.51	13,015	3.00	5.23	8.23	12,756	3.20	4.85	8.05	12,756	3.20	4.85	8.05	0.00	1.38
10	13,680	3.50	5.11	8.61	12,223	2.82	4.88	7.70	11,979	2.86	4.82	7.68	11,979	2.86	4.82	7.68	0.00	1.87
11	17,550	3.56	5.23	8.79	14,776	3.08	5.21	8.29	14,525	3.24	5.22	8.46	14,525	3.24	5.22	8.46	0.00	1.51
12	17,550	3.56	5.23	8.79	14,691	3.11	5.38	8.49	14,485	3.18	5.85	9.03	14,485	3.18	5.85	9.03	0.00	1.63
13	17,550	3.56	5.23	8.79	15,406	3.26	5.39	8.65	15,190	3.11	5.29	8.40	15,190	3.11	5.29	8.40	0.00	1.44
14	22,320	3.22	4.67	7.89	14,829	3.14	5.00	8.14	14,607	3.06	4.75	7.81	14,607	3.06	4.75	7.81	0.00	1.57
15	10,440	3.55	5.04	8.59	14,287	3.16	4.93	8.09	14,073	3.84	4.88	8.72	14,073	3.84	4.88	8.72	0.00	1.49
16	10,980	3.29	4.79	8.08	14,273	2.92	4.78	7.70	14,030	3.62	4.74	8.36	14,030	3.62	4.74	8.36	0.00	1.37
17	13,980	2.82	4.56	7.38	13,524	2.82	4.77	7.59	13,281	2.55	4.35	6.90	13,281	2.55	4.35	6.90	0.00	1.72
18	17,303	3.44	5.21	8.65	15,194	2.54	4.77	7.31	14,966	2.77	4.46	7.23	14,966	2.77	4.46	7.23	0.00	1.38
19	17,303	3.44	5.21	8.65	14,305	2.76	5.17	7.93	14,105	2.81	4.55	7.36	14,105	2.81	4.55	7.36	0.00	1.28
20	17,303	3.44	5.21	8.65	13,690	2.82	5.53	8.35	13,567	2.28	4.93	7.21	13,567	2.28	4.93	7.21	0.00	1.36
21	17,303	3.44	5.21	8.65	15,668	2.54	5.18	7.72	15,464	3.40	5.93	9.33	15,464	3.40	5.93	9.33	0.00	2.07
22	5,760	3.73	5.50	9.23	13,567	1.95	5.44	7.39	13,296	3.10	4.90	8.00	13,296	3.10	4.90	8.00	0.00	1.67
23	1,950	3.22	5.04	8.26	5,064	2.32	6.51	8.83	4,998	3.12	5.79	8.91	4,998	3.12	5.79	8.91	0.00	2.66
24	11,550	3.44	5.77	9.21	11,875	2.61	5.41	8.02	11,721	3.10	5.24	8.34	11,721	3.10	5.24	8.34	0.00	2.42
25	11,687	3.31	4.91	8.22	10,920	3.48	5.92	9.40	10,756	3.35	5.26	8.61	10,756	3.35	5.26	8.61	0.00	1.74
26	11,687	3.31	4.91	8.22	13,853	2.99	4.70	7.69	13,673	2.90	4.54	7.44	13,673	2.90	4.54	7.44	0.00	1.52
27	11,687	3.31	4.91	8.22	14,522	2.64	4.76	7.40	14,319	2.65	4.93	7.58	14,319	2.65	4.93	7.58	0.00	1.61
28	12,690	3.21	4.90	8.11	12,095	2.68	4.86	7.54	11,950	2.63	4.71	7.34	11,950	2.63	4.71	7.34	0.00	1.16
29	4,100	3.30	5.57	8.87	13,698	2.59	4.78	7.37	13,465	2.69	4.82	7.51	13,465	2.69	4.82	7.51	0.00	1.19
30	10,590	3.47	5.79	9.26	13,891	2.92	5.60	8.52	13,544	3.05	5.58	8.63	13,544	3.05	5.58	8.63	0.00	1.68
31	11,865	3.26	5.64	8.90	10,486	2.94	5.71	8.65	10,360	2.81	5.31	8.12	10,360	2.81	5.31	8.12	0.00	1.20

MTD:	943,246	3.38	4.97	8.28	415,094	2.91	5.09	7.99	408,238	3.05	4.98	8.04	408,238	3.05	4.98	8.04	0	1.543
		Pb+Zn=	8.28 %			Pb+Zn=	7.99 %			Pb+Zn=	8.04 %			Pb+Zn=	8.04		avg. daily adjustment by mill	avg. daily tails

Variance Percentage:	tonnes	%Pb	%Zn	Pb+Zn	Truck count factor:	0.936486
Geology vs D.S.A	6.35%	11.99%	-2.24%	3.44%	Moisture content:	1.652 %
Geology vs Mill Final	7.90%	7.51%	-0.15%	2.91%		
Geology vs 24 hour Composite	7.90%	7.51%	-0.15%	2.91%		
Mill Final vs 24 Hour Comp.	n/a	0.00%	0.00%	0.00%		

File= HEADCOMP.WRI
 Bern. disk#7 \CURRENT
 28-Jan-91

CURRAGH RESOURCES INC.
 GEOLOGY DEPARTMENT SUMMARY REPORT
 REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY				D.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL	FINAL TAILS
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage				Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average D.S.A Reading, and Rod Mill Feed Total, by Weighometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)				vs	from 24 hour composite
	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	Pb+Zn	Pb+Zn
JUNE 90																		
1	17,293	2.99	5.34	8.33	8,019	3.01	5.43	8.44	7,899	2.91	5.96	8.87	7,899	2.91	5.96	8.87	0.00	1.18
2	17,293	2.99	5.34	8.33	12,815	3.09	6.12	9.21	12,648	3.12	5.81	8.93	12,648	3.12	5.81	8.93	0.00	2.15
3	17,293	2.99	5.34	8.33	13,512	3.10	6.13	9.23	13,296	2.99	5.85	8.84	13,296	2.99	5.85	8.84	0.00	1.31
4	6,075	3.10	5.14	8.24	7,272	3.15	5.73	8.88	7,221	3.06	5.73	8.79	7,221	3.06	5.73	8.79	0.00	1.37
5	2,790	3.37	5.03	8.40	6,777	3.21	5.62	8.83	6,723	2.86	5.23	8.09	6,723	2.86	5.23	8.09	0.00	1.43
6	4,335	2.79	4.45	7.24	6,905	2.88	4.98	7.86	6,857	2.78	4.70	7.48	6,857	2.78	4.70	7.48	0.00	1.50
7	2,115	3.48	4.74	8.22	7,110	2.78	4.90	7.68	7,060	2.93	4.77	7.70	7,060	2.93	4.77	7.70	0.00	1.55
8	13,295	3.29	6.00	9.29	11,058	2.80	4.76	7.56	10,981	2.96	4.78	7.74	10,981	2.96	4.78	7.74	0.00	1.50
9	13,295	3.29	6.00	9.29	13,153	3.81	5.35	9.16	12,995	3.10	5.95	9.05	12,995	3.10	5.95	9.05	0.00	1.50 *
10	13,295	3.29	6.00	9.29	13,835	2.80	6.02	8.82	13,683	3.20	6.20	9.40	13,683	2.98	6.30	9.28	0.12	1.38
11	6,965	3.43	5.06	8.49	14,376	3.22	5.56	8.78	14,203	3.33	5.61	8.94	14,203	3.33	5.61	8.94	0.00	1.50 *
12	13,420	3.87	5.79	9.66	14,071	3.67	5.86	9.53	13,860	3.45	5.59	9.04	13,860	3.45	5.59	9.04	0.00	2.00
13	13,808	3.41	5.30	8.71	7,029	3.71	5.40	9.11	14,074	3.13	5.24	8.37	14,074	3.13	5.24	8.37	0.00	1.86
14	13,808	3.41	5.30	8.71	13,116	3.29	5.57	8.86	12,893	3.51	5.41	8.92	12,893	3.51	5.41	8.92	0.00	2.25
15	14,268	3.21	5.08	8.29	12,669	3.19	5.67	8.86	12,530	3.10	5.21	8.31	12,530	3.10	5.21	8.31	0.00	1.50 *
16	14,268	3.21	5.08	8.29	14,103	3.36	5.40	8.76	13,920	3.45	5.05	8.50	13,920	3.45	5.05	8.50	0.00	1.50 *
17	14,268	3.21	5.08	8.29	14,548	2.98	5.15	8.13	14,301	3.18	5.27	8.45	14,301	2.49	4.39	6.88	1.57	2.14
18	5,220	2.37	4.64	7.01	14,045	2.78	4.55	7.33	13,862	3.21	4.81	8.02	13,862	3.21	4.81	8.02	0.00	1.55
19	18,960	3.19	5.44	8.63	14,868	2.70	5.60	8.30	14,734	3.12	5.27	8.39	14,734	3.12	5.27	8.39	0.00	2.16
20	16,655	3.45	5.93	9.38	14,675	3.17	6.28	9.45	14,558	3.32	5.77	9.09	14,558	4.91	5.98	10.89	-1.80	1.31
21	14,740	3.23	5.23	8.46	15,133	2.86	5.14	8.00	14,906	2.60	4.86	7.46	14,906	2.60	4.86	7.46	0.00	1.50
22	9,087	2.90	4.92	7.82	14,547	2.99	4.43	7.42	14,372	2.93	4.44	7.37	14,372	2.93	4.44	7.37	0.00	1.22
23	9,087	2.90	4.92	7.82	6,391	2.84	4.16	7.00	6,333	2.93	4.51	7.44	6,333	2.93	4.51	7.44	0.00	2.16
24	9,087	2.90	4.92	7.82	7,403	2.58	4.16	6.74	7,292	2.69	4.40	7.09	7,292	2.69	4.40	7.09	0.00	1.38
25	13,515	3.45	5.75	9.20	14,372	2.54	4.58	7.12	14,185	2.95	5.30	8.25	14,185	2.95	5.30	8.25	0.00	2.18
26	15,840	3.11	5.43	8.54	14,890	2.94	5.05	7.99	14,696	2.76	5.20	7.96	14,696	2.76	5.20	7.96	0.00	2.91
27	14,000	3.29	5.97	9.26	14,170	2.79	5.28	8.07	13,986	2.54	5.24	7.78	13,986	2.54	5.24	7.78	0.00	2.14
28	7,747	2.96	4.53	7.49	9,779	2.98	6.17	9.15	9,662	2.66	5.32	7.98	9,662	2.66	5.32	7.98	0.00	1.47
29	7,747	2.96	4.53	7.49	4,289	3.20	5.73	8.93	4,225	2.77	4.86	7.63	4,225	2.77	4.86	7.63	0.00	4.98
30	7,747	2.96	4.53	7.49	13,851	3.06	5.88	8.94	13,616	2.73	4.87	7.60	13,616	2.73	4.87	7.60	0.00	1.06
31				0.00				0.00				0.00				0.00	0.00	

MTD:	347,315	3.19	5.35	8.54	348,781	3.05	5.38	8.43	351,570	3.03	5.28	8.31	351,570	3.06	5.25	8.32	-0.003	1.787
		Pb+Zn=	8.54 %			Pb+Zn=	8.43 %			Pb+Zn=	8.31 %			Pb+Zn=	8.32		avg. daily adjustment by mill	avg. daily tails

Variance Percentage:	tonnes	XPb	Zn	Pb+Zn	Truck count factor:	1.004220
Geology vs D.S.A	-0.42%	4.58%	-0.65%	1.31%	Moisture content:	-0.800 %
Geology vs Mill Final	-1.23%	4.97%	1.33%	2.69%		
Geology vs 24 hour Composite	-1.23%	4.05%	1.76%	2.62%	* Sample not available	
Mill Final vs 24 Hour Comp.	n/a	-0.96%	0.44%	-0.07%		

File= HEADCOMP.WR1
 Bern. disk#7 \CURRENT
 28-Jan-91

CURRASH RESOURCES INC.
 GEOLOGY DEPARTMENT SUMMARY REPORT
 REPORTED HEADGRADE COMPARISON FROM VARIOUS SOURCES

Month	GEOLOGY				O.S.A.				MILL FINAL				24 HOUR COMPOSITE				MILL FINAL	FINAL TAILS
	Tonnage and Head Grade to CRUSHER Reported by Geology Department Each Day, Using Blasthole Data for grades and Truck Count for tonnage				Tonnage and Head Grade Reported by Mill Shift Reports Each Day, Using Average O.S.A Reading, and Rod-Mill Feed Total, by Weightometer.				Tonnage and Head Grade Reported by Mill on the Month to Date Production Summary.				Head Grade Reported by Assay Lab, from Composite Sample Taken at the Shark's fin Sampler. (mill final tonnage)				vs 24 HOUR COMPOSITE	from 24 hour composite
JULY 90	Tonnes	Pb%	Zn%	Pb+Zn	Tonnes	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	DMT	Pb%	Zn%	Pb+Zn	Pb+Zn	Pb+Zn
1	14,010	2.71	3.91	6.62	14,193	2.65	4.64	7.29	13,909	2.24	3.80	6.04	13,909	2.24	3.80	6.04	0.00	0.79
2	14,010	2.71	3.91	6.62	14,934	2.46	4.29	6.75	14,650	2.35	4.00	6.35	14,650	2.35	4.00	6.35	0.00	1.15
3	13,690	3.12	5.14	8.26	14,750	2.51	4.63	7.14	14,558	2.75	4.87	7.62	14,558	2.75	4.87	7.62	0.00	1.13
4	13,035	2.81	4.52	7.33	14,829	2.72	4.84	7.56	14,681	2.65	4.67	7.32	14,681	2.65	4.67	7.32	0.00	1.30
5	7,435	3.01	5.27	8.28	13,365	2.77	5.20	7.97	13,151	3.12	5.43	8.55	13,151	3.12	5.43	8.55	0.00	1.35
6	9,927	3.54	5.62	9.16	14,147	2.34	5.23	7.57	13,921	2.86	5.17	8.03	13,921	2.86	5.17	8.03	0.00	1.35
7	9,927	3.54	5.62	9.16	10,939	2.71	4.55	7.26	10,720	3.02	5.11	8.13	10,720	3.02	5.11	8.13	0.00	1.35
8	9,927	3.54	5.62	9.16	13,800	3.04	5.26	8.30	13,648	3.03	5.04	8.07	13,648	3.03	5.04	8.07	0.00	1.41
9	15,165	3.35	5.49	8.84	14,718	3.20	5.74	8.94	14,571	3.45	5.73	9.18	14,571	3.45	5.73	9.18	0.00	1.50
10	19,335	3.52	5.91	9.43	14,030	2.80	4.88	7.68	13,806	3.28	5.66	8.94	13,806	3.28	5.66	8.94	0.00	2.09
11	20,849	3.34	5.45	8.79	15,142	2.82	4.83	7.65	14,885	3.10	5.35	8.45	14,885	3.10	5.35	8.45	0.00	2.81
12	15,266	3.19	4.85	8.04	13,894	2.81	4.82	7.63	13,658	3.30	5.13	8.43	13,658	4.33	5.13	9.46	-1.03	1.75
13	13,983	3.25	5.22	8.47	14,337	2.76	4.56	7.32	14,151	2.81	4.52	7.33	14,151	2.81	4.52	7.33	0.00	1.50
14	13,983	3.25	5.22	8.47	14,862	2.61	4.38	6.99	14,594	2.92	4.39	7.31	14,594	2.92	4.39	7.31	0.00	1.50
15	13,983	3.25	5.22	8.47	14,636	2.82	5.16	7.98	14,358	2.82	5.16	7.98	14,358	2.82	5.16	7.98	0.00	1.44
16	8,340	3.13	5.09	8.22	13,192	3.05	5.38	8.43	13,034	3.34	5.33	8.67	13,034	4.34	5.33	9.67	-1.00	1.53
17	14,020	3.14	5.09	8.23	12,674	3.04	5.35	8.39	12,459	3.44	5.56	9.02	12,459	3.44	5.56	9.02	0.00	1.31
18	8,540	3.13	5.09	8.22	11,695	3.09	5.34	8.43	11,590	3.34	5.43	8.77	11,590	3.34	5.43	8.77	0.00	1.25
19	8,820	3.13	4.94	8.07	6,147	2.95	5.74	8.69	6,092	3.21	5.34	8.55	6,092	3.21	5.34	8.55	0.00	2.77
20	11,670	3.15	5.90	9.05	13,883	2.52	4.93	7.45	13,772	2.43	4.49	6.92	13,772	2.43	4.49	6.92	0.00	1.56
21	11,670	3.15	5.90	9.05	14,942	2.30	4.91	7.21	14,643	2.97	4.67	7.64	14,643	2.97	4.67	7.64	0.00	1.08
22	11,670	3.15	5.90	9.05	15,736	2.72	4.90	7.62	15,563	2.91	4.80	7.71	15,563	2.91	4.80	7.71	0.00	1.71
23	10,210	3.61	5.40	9.01	14,641	2.95	5.04	7.99	14,465	3.64	5.07	8.71	14,465	3.64	5.07	8.71	0.00	1.37
24	13,195	3.79	5.85	9.64	14,447	2.98	5.24	8.22	14,259	3.15	4.97	8.12	14,259	3.15	4.97	8.12	0.00	1.60
25	10,620	3.30	5.33	8.63	14,369	2.97	5.17	8.14	14,268	2.97	4.91	7.88	14,268	2.97	4.91	7.88	0.00	2.08
26	14,400	3.73	6.00	9.73	14,925	2.87	5.27	8.14	14,821	2.91	4.90	7.81	14,821	2.91	4.90	7.81	0.00	1.38
27	13,000	3.39	5.59	8.98	14,508	2.76	5.50	8.26	14,305	3.07	5.59	8.66	14,305	3.07	5.59	8.66	0.00	2.35
28	13,000	3.39	5.59	8.98	13,678	3.02	5.82	8.84	13,528	3.02	5.76	8.78	13,528	4.54	5.76	10.30	-1.52	1.57
29	13,000	3.39	5.59	8.98	14,443	2.84	4.82	7.66	14,270	3.31	4.67	7.98	14,270	3.31	4.67	7.98	0.00	1.49
30	13,860	3.39	5.72	9.11	13,772	2.80	5.03	7.83	13,510	3.04	5.11	8.15	13,510	3.04	5.11	8.15	0.00	1.82
31	17,370	3.39	5.72	9.11	14,506	2.84	5.08	7.92	14,187	3.07	4.99	8.06	14,187	3.07	4.99	8.06	0.00	1.81

MTD:	397,904	3.28	5.35	8.63	430,134	2.79	5.03	7.82	424,025	3.01	5.00	8.01	424,025	3.12	5.00	8.12	-0.114	1.583
		Pb+Zn=	8.63 %			Pb+Zn=	7.82 %			Pb+Zn=	8.01 %			Pb+Zn=	8.12		avg. daily adjustment by mill	avg. daily tails

Variance Percentage:	tonnes	%Pb	%Zn	Pb+Zn	Truck count factor:	1.080999
Geology vs O.S.A	-8.10%	14.92%	5.94%	9.35%	Moisture content:	1.420 %
Geology vs Mill Final	-6.56%	8.29%	6.47%	7.16%		
Geology vs 24 hour Composite	-6.56%	4.87%	6.47%	5.86%	* Sample not available	
Mill Final vs 24 Hour Comp.	n/a	-3.74%	0.00%	-1.40%		