

019809

6-10% Pb Zn

To Dave Keane

ORE RESERVE SUMMARY (attach to May-June/76
6-10% ORE RESERVE DWG.)

SECTION 74 W
GRUM DEPOSIT

Revised June 11/76

Zone/ Segment	DIP LENGTH	Thickness and Av. W	AREA Metres ²	GRADE AND WEIGHTED % AV. g/m.t.			AREA x GRADE			REMARKS
	M.	M.		Pb	Zn	Ag	Pb	Zn	Ag	
b-4	21	3.5	73.5	2.84	3.31	43.54	208.74	243.29	3200.19	high Pb
c-31	29	3.8	110.2	2.78	5.79	46.17	306.36	638.06	5087.93	
d-3	20	4.6	92.0	2.73	3.74	43.90	251.16	344.08	4038.8	
d-5	15	3	45.0	2.81	4.23	58.04	126.45	190.35	2611.8	rich Pb
b-4 to d-5	85	3.77	320.7	2.78	4.41	46.58	892.71	1415.78	14,938.72	ARENA TOTAL
e-1 ^a	30	6.4	192.0	2.16	4.55	33.83	414.72	873.60	6495.36	
-2 ^b	31.5	5.2	163.8	2.46	5.52	39.02	402.95	904.18	6391.48	
-4 ^c	16	5	80.0	3.61	3.29	57.28	288.80	263.20	4582.40	
e-1 ^a to e-4 ^c	77.5	5.62	435.8	2.54	4.68	40.09	1106.47	2040.98	17,469.24	SUB-TOTAL
e-5 ^a	20	5.4	108.0	2.73	4.72	39.84	294.84	509.72	4302.72	
-5 ^d	7.5	7.5	56.25	2.52	5.97	44.03	141.75	333.56	2476.69	
-5 ^e	20.5	6	123.0	2.15	4.58	40.66	264.45	563.34	5001.18	
e-5 ^a to e-5 ^e	48.0	5.98	287.25	2.44	4.9	41.01	701.04	1406.62	11,780.59	SUB-TOTAL
e-1 ^a to e-5 ^e	125.5	5.76	723.05	2.5	4.77	40.45	1807.51	3447.60	29,249.83	SUB-TOTAL
b-4 to e-5 ^e	210.5	4.96	1043.75	2.59	4.66	42.34	2700.22	4863.38	44,188.55	ACC. TOTAL
f-2	13.0	4.1	53.3	4.54	3.87	26	241.98	206.27	1385.8	Pb & Zn
b-4 to f-2	223.5	4.91	1097.05	2.68	4.62	41.54	2942.20	5069.65	45,574.35	ACC. TOTAL
h-1	30	9.2	276.0	3.34	3.07	40.3	921.84	847.32	11,122.8	Pb & Zn. Rich magnetite.
i-1	30	4	120.0	2.90	4.52	43.2	348.0	542.4	5,184.0	Low grade below this band Pb & Zn probably leads to (i-2)
i-2	30	5	150.0	3.97	3.43	47.87	595.5	514.5	7,180.5	Pb & Zn. Breccia as (i-1)
h-1 to i-2	90	6.07	546.0	3.42	3.49	43.02	1865.34	1904.22	23,487.3	SUB-TOTAL
b-4 to i-2	315.5	5.21	1643.05	2.93	4.24	42.03	4807.54	6973.87	69,061.65	= 6598 M.T.M. ACCUM. TOTAL of 6-10% on 74 IN SECT. (Not including any 10% reserves already allowed)
COMBINATIONS OF 6-10% and 10%+ reserves to provide larger slope face - below:										
cfe	63	19.2	1209.6	3.12	5.40	52.5	3773.95	6531.84	63,504.0	incl. 10%+ of (c-2) (e-1) also parts of (c-1) (c-3) & (e-2) for possible larger slope
e-1 ^a	17.5	4.8	84.0	6.14	9.75	91.38	515.76	819.00	7,652.92	
e-2 ^a	20	3.8	76.0	4.18	8.92	71.5	317.68	677.92	5,434.00	
e-1 ^a , e-2 ^a , e-1 ^b , e-2 ^b	54.0	9.55	515.8	3.20	6.35	50.4	1651.11	3274.70	25,996.76	incl. 10%+ of (e-1) & (e-2) for possible larger slope
as above, less e-2 ^b	22.5	15.68	352.8	3.54	6.72	55.57	1248.16	2370.52	19,605.28	as above but eliminating (e-2)
e-5 ^b	5.5	7.2	39.6	8.37	19.15	141.63	331.45	758.34	5,608.55	
e-5 ^c	9	6	54	5.01	6.34	72.04	270.54	342.36	3,890.16	
e-5 ^b , e-5 ^c , e-5 ^d	11.5	17.53	201.6	4.45	7.99	68.46	896.83	1610.42	13,801.43	incl. 10%+ of (e-5) & (e-6) for possible larger slope
g-1 ^a	43	4.3	184.9	3.08	6.97	73.91	569.49	1288.75	13,625.96	incl. 10%+ of g-1 for possible larger slope

A-71

A-88

A-90

A-92

9 DEAL LAKE

1300 m

A-65

A-11

1200 m

1100 m

1000 m



LEGEND

- Section of mineralized zone
- ⊙ No. of section
3.34 3.07 40.3 x 30° 10% Pb+Zn by 1st test x length
9.2° thickness meter
- 10% combined Pb+Zn
- 6-10% combined Pb+Zn
- 0.45 Combined Pb+Zn %
- 6.70 " " " " " "
- < 2% combined Pb+Zn
- 2-4 " " " " " "
- 4-6 " " " " " "
- 6-8 " " " " " "
- 8-10 " " " " " "
- 10-12 " " " " " "
- 12-15 " " " " " "
- 15-20 " " " " " "

KERR ADDISON MINES
 GRUM DEPOSIT
 SCALE 1:11,500 m
 SECTION 74W
 6-10% Pb+Zn ORE RESERVE

Drawn by: J.H. + S.C.
 Date: May 11, 1976 - June 4, 1976

Frank C. Coy