

019821

Green Ore Reserve

Green 13

LEGEND:

GEOLOGY

X-SECTIONS

BLOCK 11N-75W PLAN

78 W

80 "

84 "

86 "

88 "

LONGITUDINAL SECTIONS

12 N

14 N

ORE RESERVE

X-SECTIONS

78 W

80 "

84 "

86 "

88 "

LEGEND :

GEOLOGY

X-SECTIONS

BLOCK 15-91 W

92 W

100 "

104 "

BLOCK 11N-91W

92 W

98 W

ORE RESERVE

X-SECTIONS

BLOCK 15-91 W

92 W

100W

104W

BLOCK 11N-91 W

98 W

LEGEND:

GEOLOGY

X-SECTIONS

BLOCK 11N-107 W

108 W

BLOCK 1S-107 W

108 W

112 W

ORE RESERVE

SAME AS ABOVE

LEGEND:

GEOLOGY

FIRTH ZONE

BLOCK 11N - 123 W

PLAN

X - SECTION 128 W

LONGITUDINAL SECTION 14 N

ORE RESERVE

X - SECTION 128 W

LONG. SECT. 14 N

SECTIONS 78 To 88W (11N-75W)

Drill indicated:

Category	Metric Tonnes	% Lead	% Zinc	gms/m.t. Silver
+ 12	131,114	4.59	9.97	61.27
10 - 12	—	—	—	—
+ 10	—	—	—	—
8 - 10	243,760	3.41	5.66	52.30
+ 8	332,429	3.69	6.34	52.65
6 - 8	281,129	2.49	4.59	34.58
+ 6	613,551	2.71	5.54	44.37
4 - 6	216,481	1.87	3.02	27.48
+ 4	784,418	2.58	4.97	40.63

MINERAL RESERVE SUMMARY

SECTION 78W

GRUM DEPOSIT

DATE : July. 26th/78
 CALCULATION BY: P. HAILLO
 REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE/ m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag gm/m ³	Pb% m.t.	Zn% m.t.	Ag ^{gm} m.t.			
1A	60.0	6.5	390.0	3.5	1365	2.61	3.93	40.04	3562.6	5364	54.655			
2A	83.5	3.0	250.5	4	1002	3.88	5.66	64.21	3888	5671	64.439			
3A	90.0	5.5	495.0	3	1485	1.67	3.26	25.12	2480	4841	37.303			
1B	30.5	5.0	152.5	4	610	2.74	5.20	7.94	1671	3172	4.843			
1	28.0	1.5	420	3	126	5.03	4.80	65.48	634	605	8.250			
2	26.5	5.0	132.5	3.5	463.7	5.32	9.09	77.08	2467	4215	35.742			
3	26.0	1.6	41.6	3	124.8	1.73	3.84	27.8	216	479	3.469			
> 12	26.5	5.0	132.5	3.5	463.7	5.32	9.09	77.08	2467	4215	35.742	14.4		
10-12	/	/	/	/	/	/	/	/	/	/	/			
8-10	111.5	4.5	292.5	3.5	1128	4.01	5.56	64.44	4522	6276	72.689	9.6		
T>8	130	4.75	425	3.5	1592	4.39	6.59	68.11	6987	10.491	108.431	10.9		
6-8	90.5	11.5	542.5	3.5	1975	2.65	4.32	30.13	5234	8536	59.498	6.9		
T>6	228.5		967.5	3.5	3567	3.43	5.33	47.08	12.223	19.027	167.929	8.7		
4-6	116		536.6	3.5	1610	1.67	3.30	25.32	2696	5320	40.772	4.9		
T>4	344.5		1504.1	3.5	5177	2.88	4.70	40.31	14.919	24.347	208.701	7.6		

MINERAL RESERVE SUMMARY

SECTION 88 W

GRUM DEPOSIT

DATE : JULY, 1978
CALCULATION BY: P. HALL

REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag g ^m /m ³	Pb% m.t.	Zn% m.t.	Ag g ^m m.t.			
1	49.0	2.4	117.6	3	352.8	2.50	5.08	47.4	882	1792	16.723	Γ		
2	47.0	2.8	131.6	3	394.8	2.06	4.63	31.8	813	1828	12.555	Γ		
3	45.5	3.0	136.5	3	409.5	1.70	2.53	24.34	696	1036	9.967	1		
712	/	/	/	/	/	/	/	/	/	/	/	/		
10-12	/	/	/	/	/	/	/	/	/	/	/	/		
8-10	/	/	/	/	/	/	/	/	/	/	/	/		
6-8	96	2.6	249	3	747.6	2.27	4.84	39.16	1695	3620	29,278	7.1	T > 6	
4-6	45.5	3.0	136.5	3	409.5	1.70	2.53	24.34	696	1036	9,967	4.2		
T74	141.5	2.7	385.5	3	884	2.70	5.27	44.39	2391	4656	39,245	7.9	-	

GRUM DEPOSIT, Y.T.

MINERAL RESERVE SUMMARY

SECTION 11N-75W

ZONE SEGMENT		Tonnes/m. (longitudinal)			GRADE			TONNES X GRADE			TONNES per 60.69 m long. sect.	TONNES CUMULATIVE	REMARKS
		DRILL PROVEN	DRILL INDICATED	TOTAL	Pb %	Zn %	Ag g/mt.	Pb % mt.	Zn % mt.	Ag g mt.			
11N-75W	—												
712	78W	463.7			5.32	9.09	77.08	2,467	4,215	35,742	28,142		
	80W	997.5			4.05	8.26	42.7	4,039	8,239	42,593	60,538		
	82W	—			—	—	—	—	—	—	—		
	84W	699.2			4.87	12.99	77.25	3,405	9,083	54,013	42,434		
	86W	—			—	—	—	—	—	—	—		
	88W	—			—	—	—	—	—	—	—		
712	78W - 88W	2,160			4.59	9.97	61.27	9,911	21,537	132,348	131,114		
10-12	78W	—			—	—	—	—	—	—	—		
	80W	—			—	—	—	—	—	—	—		
	82W	—			—	—	—	—	—	—	—		
	84W	—			—	—	—	—	—	—	—		
	86W	—			—	—	—	—	—	—	—		
	88W	—			—	—	—	—	—	—	—		
8-10	78W	1128			4.01	5.56	64.44	4,522	6,276	72,689	68,458		
	80W	2689			3.24	5.51	48.16	8,720	14,817	129,501	163,195		
	82W	—			—	—	—	—	—	—	—		
	84W	—			—	—	—	—	—	—	—		
	86W	199.5			2.37	5.94	39.36	473	1,185	7,852	12,107		
	88W	—			—	—	—	—	—	—	—		
T8-10		4,016			3.41	5.66	52.3	13,715	22,728	210,042	243,760		

Date: JULY, 1978

Calc'n. by: P. HILLOT

Revised:

GRUM DEPOSIT, Y.T.

MINERAL RESERVE SUMMARY

SECTION 11N-75W

ZONE SEGMENT		Tonnes/m. (longitudinal)			GRADE			TONNES X GRADE			TONNES per 60.69 m long. sect.	TONNES CUMULATIVE	REMARKS
		DRILL PROVEN	DRILL INDICATED	TOTAL	Pb %	Zn %	Ag gms/mt.	Pb % mt.	Zn % mt.	Ag gms/mt.			
+8%	78 W	1592			4.39	6.59	68.11	6,989	10,491	108,431	96,618		
	80 W	3686			3.46	6.26	46.69	12,759	23,056	172,094	223,703		
	82 W	—			—	—	—	—	—	—	—		
	84 W	—			—	—	—	—	—	—	—		
	86 W	199.5			2.37	5.94	39.36	473	1,195	7,852	12,108		
	88 W	—			—	—	—	—	—	—	—		
T+8%		5,477			3.69	6.34	52.65	20,221	34,732	788,377	332,429		
6-8	78 W	1,975			2.65	4.32	30.13	5,234	8,536	59,498	119,863		
	80 W	1,630			2.36	4.78	35.51	3,845	7,785	57,876	98,925		
	82 W	—			—	—	—	—	—	—	—		
	84 W	—			—	—	—	—	—	—	—		
	86 W	279.6			2.70	4.70	48.34	755	1,314	13,516	16,969		
	88 W	747.6			2.27	4.84	39.16	1,695	3,620	29,278	45,372		
T6-8		4,632			2.49	4.59	34.58	11,529	21,255	160,168	281,129		
+6%	78 W	3,567			3.43	5.33	47.08	12,223	19,027	167,929	216,481		
	80 W	5,316			2.40	5.80	43.26	12,759	30,841	229,970	322,628		
	82 W	—			—	—	—	—	—	—	—		
	84 W	—			—	—	—	—	—	—	—		
	86 W	479			2.56	5.22	44.6	1,228	2,499	21,368	29,070		
	88 W	747.6			2.27	4.84	39.16	1,695	3,620	29,278	45,372		
T+8		10,109			2.76	5.54	44.37	27,905	55,987	448,545	613,521		

Date: JULY, 1978

Calc. by: P. HALL

Revised:

SECTIONS 92 TO 104 W (15-91W)

Drill indicated:

Category	Metric Tonnes	% Lead	% Zinc	Silver
+ 12	72,889	5.45	9.42	104.84
10 - 12	54,135	4.34	6.91	90.60
+10	127,024	4.97	8.35	98.77
8 - 10	142,743	3.26	5.67	52.44
+8	269,767	4.07	6.93	74.26
6 - 8	122,867	3.48	3.65	57.77
+6	372,970	2.96	5.92	70.61
4 - 6	365,535	1.62	2.09	26.41
+4	738,475	2.82	4.52	48.74

MINERAL RESERVE SUMMARY

SECTION 92W

GRUM DEPOSIT

DATE: JULY 1978
CALCULATION BY: P. HALL

REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag gm/m ³	Pb % m.t.	Zn % m.t.	Ag gm m.t.			
1	33.0	6.5	214.5	4	858	5.63	9.73	108.44	4831	8348	93.041	□		
2	33.0	2.6	85.8	4	343.2	5.01	8.63	95.77	1719	2962	32.868	□		
3	33.0	5.5	181.5	3	544.5	1.46	2.97	31.28	795	1617	17.032	1		
4	33.0	4.5	148.5	3.5	519.7	4.16	7.48	99.00	2162	3887	51.450	□		
5	33.0	5.0	165.0	4	660	4.01	5.97	66.75	2647	3940	44.055	□		
1A	38.0	7.0	266.0	3	798	4.22	3.50	80.83	3367	2793	64.502	Γ		
2A	35.0	2.8	106.4	3.5	372.4	4.58	6.12	78.86	1706	2279	29.367	□		
3A	38.0	3.5	133.0	4	532	4.02	3.41	51.37	2139	1814	27.329	Γ		
4A	38.0	3.2	121.6	3	364.8	1.98	3.84	34.97	722	1401	12.757	1		
5A	38.0	2.8	106.4	3	319.2	3.60	5.58	48.68	1149	1781	15.535	□		
6A	38.0	12.2	463.6	3.5	1622.6	1.84	2.84	27.63	2986	4608	44.832	1		
7-12	66.0	4.6	300	4	1201	5.45	9.42	104.84	6550	11,210	125,909	14.8		
10-12	71	3.6	255	3.5	892	4.34	6.91	90.60	3868	6166	80,817	11.2		
T710	137	4.0	555	3.5	2093	4.97	8.35	98.77	10,418	17,476	206,726	13.3		
8-10	71	3.8	271.4	3.5	979	3.88	5.84	60.87	3796	5721	59,593	9.7		
T78	208	3.9	826.4	3.5	3072	4.63	7.55	86.69	14,214	23,197	266,319	12.2		
6-8	76	5.2	399	3.5	1330	4.14	3.46	69.05	5506	4607	91,831	7.6		
T76	284	4.3	1225.4	3.5	4402	4.48	6.32	81.36	19,720	27,804	358,150	10.8		
4-6	109	7.0	766.7	3	2532	1.78	3.01	29.47	4503	7626	74,621	4.8		
T74	393	5.1	1992	3.5	6934	3.49	5.11	62.41	24,223	35,430	432,771	8.6		

MINERAL RESERVE SUMMARY

SECTION 100 W

GRUM DEPOSIT

DATE: JULY, 1978
CALCULATION BY: P. HALL

REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag gm/m ³	Pb% m.t.	Zn % m.t.	Ag gm m.t.			
1 X	38.0	6.5	247.0	3	741	1.33	2.87	19.48	985	2127	14.435	1		4.2
2 X	"	2.7	102.6	3	308	2.04	2.81	30.53	628	865	9.403	1		4.8
3 X	"	3.0	114.0	3	342	1.71	2.79	24.64	585	954	8.427	1		4.5
4 X	"	8.0	304.0	3	912	1.61	3.62	25.25	1468	3301	23.028	1		5.2
5	"	2.5	95.0	3	285	2.10	4.20	32.23	598	1197	9.186	Γ		6.3
6	"	6.2	235.6	3	707	3.24	5.00	51.94	2291	3535	36.722	Π		8.2
7 X	"	7.0	266.0	3	798	1.51	3.14	25.16	1205	2506	20.077	1		4.65
8	"	3.0	114.0	3	342	2.28	6.59	40.70	779	2254	13.919	Π		8.8
712	/	/	/	/	/	/	/	/	/	/	/	/		
10-12	/	/	/	/	/	/	/	/	/	/	/	/		
8-10	76	4.6	350	3	1049	2.93	5.12	48.27	3070	5789	50.641	8.1		
6-8	38	2.5	95	3	285	2.10	4.20	32.23	598	1197	9.186	6.3		
T76	114	3.9	445	3	1334	2.75	5.24	44.85	3668	6986	59.827	7.9		
4-6	190	5.4	1034	3	3101	1.57	3.14	24.31	4872	9753	75.370	4.7		
T74	304	4.8	1479	3	4435	1.92	3.77	30.48	8540	16,739	135,197	5.7		

MINERAL RESERVE SUMMARY

SECTION 104 W

GRUM DEPOSIT

DATE: JULY, 1978
CALCULATION BY: P. HALL

REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag gm/m ³	Pb % m.t.	Zn % m.t.	Ag gm m.t.			
1	36.0	3.0	108.0	3	324	2.49	5.64	40.45	807	1827	13.106	□	8.1	
712	/	/	/	/	/	/	/	/	/	/	/	/	/	
10-12	/	/	/	/	/	/	/	/	/	/	/	/	/	
8-10	36.	3	108	3	324	2.49	5.64	40.45	807	1827	13,106.			
78	"	"	"	"	"	"	"	"	"	"	"			

GRUM DEPOSIT, Y.T.

MINERAL RESERVE SUMMARY

SECTION 15-91W

ZONE SEGMENT		Tonnes/m. (longitudinal)			GRADE			TONNES X GRADE			TONNES per 60.69 m long. sect.	TONNES CUMULATIVE	REMARKS
		DRILL PROVEN	DRILL INDICATED	TOTAL	Pb %	Zn %	Ag g/mt.	Pb % mt.	Zn % mt.	Ag g mt.			
> 12	92W	1201			5.45	9.42	104.84	6,550	11,310	125,909	72,889		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	—			—	—	—	—	—	—	—		
	100W	—			—	—	—	—	—	—	—		
	102W	—			—	—	—	—	—	—	—		
	104W	—			—	—	—	—	—	—	—		
T+12		1201			5.45	9.42	104.84	6,550	11,310	125,909	72,889		
10-12	92W	892			4.34	6.91	90.60	3,868	6,166	80,817	54,135		
T+10	92W	2093			4.97	8.35	98.77	10,418	17,476	206,726	127,024		
8-10	92W	979			3.88	5.84	60.87	3,796	5,721	59,593	59,415		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	—			—	—	—	—	—	—	—		
	100W	1049			2.93	5.12	48.27	3,070	5,789	50,641	63,664		
	102W	—			—	—	—	—	—	—	—		
	104W	324			2.49	5.64	40.45	807	1,827	13,106	19,664		
T8-10		2352			3.26	5.67	52.44	7,673	13,337	123,340	142,743		
+8	92W	3072			4.63	7.55	86.69	14,214	23,197	266,319	186,439		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	—			—	—	—	—	—	—	—		
	100W	1,049			2.93	5.12	48.27	3,070	5,789	50,641	63,664		
	102W	—			—	—	—	—	—	—	—		
	104W	324			2.49	5.64	40.45	807	1,827	13,106	19,664		

Date: JULY, 1978

Calc. by: P. HAILLOT

Revised:

GRUM DEPOSIT, Y.T.

MINERAL RESERVE SUMMARY

SECTION 15-91W

ZONE SEGMENT		Tonnes/m. (longitudinal)			GRADE			TONNES X GRADE			TONNES PER 60.69 m long. sect.	TONNES CUMULATIVE	REMARKS
		DRILL PROVEN	DRILL INDICATED	TOTAL	Pb %	Zn %	Ag g/m.t.	Pb % mt.	Zn % mt.	Ag g mt.			
T+8	92W-104W	4,445			4.07	6.93	74.26	10,091	30,813	330,066	269,767		
6-8	92W	1,320			4.14	3.46	69.05	5,506	4,607	91,831	80,718		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	409.5			2.33	3.85	39.0	954	1,577	15,970	24,852		
	100W	285			2.10	4.20	32.23	598	1,197	9,186	17,297		
	102W	—			—	—	—	—	—	—	—		
	104W	—			—	—	—	—	—	—	—		
T6-8		2,025			3.48	3.65	57.77	7,058	7,381	116,987	122,867		
+6	92W	4,402			4.48	6.32	81.36	19,720	27,804	358,150	267,157		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	409.5			2.33	3.85	39.0	954	1,577	15,970	24,853		
	100W	1,334			2.75	5.24	44.85	3,668	6,986	59,827	80,960		
	102W	—			—	—	—	—	—	—	—		
	104W	—			—	—	—	—	—	—	—		
T+6		6,146			3.96	5.92	70.61	24,342	36,367	433,947	378,970		
4-6	92W	2,532			1.78	3.01	29.47	4,503	7,626	74,621	153,667		
	94W	—			—	—	—	—	—	—	—		
	96W	—			—	—	—	—	—	—	—		
	98W	390			1.45	3.19	23.3	365	1,244	9,087	23,669		
	100W	3101			1.57	3.14	24.31	4,872	9,753	75,370	188,199		
	102W	—			—	—	—	—	—	—	—		
	104W	—			—	—	—	—	—	—	—		
T4-6		6023			1.62	3.09	26.41	9,740	18,623	159,078	365,535		

Date: 4 JULY, 1978Calc'n. by: P. HAILLOT

Revised: _____

SECTIONS 108 To 120 W (11 N - 107 W)
(1 S - 107 W)

Drill indicated:

Category	Metric Tonnes	% Lead	% Zinc	Silver
+12	20,392	2.71	11.60	56.60
10-12	-	-	-	-
+10	-	-	-	-
8-10	43,697	2.46	6.31	36.28
+8	64,089	2.54	7.99	42.75
6-8	88,850	2.16	3.89	30.70
+6	152,939	2.32	5.61	35.75
4-6	50,373	1.62	3.37	21.53
+4	203,311	2.14	5.06	32.23

MINERAL RESERVE SUMMARY

SECTION 108 W

GRUM DEPOSIT

DATE : JULY, 1978
 CALCULATION BY: P. HALL
 REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE/ m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag g ^m /m.t.	Pb % m.t.	Zn % m.t.	Ag g ^m m.t.			
1 X	40.0	2.2	88.0	3	267	2.00	4.02	17.14	528	1061	4.525	Γ		108W/15-107
2 X	40.0	6.8	272.0	3	816	2.22	3.84	35.0	1811	3133	28.560	Γ		
3	40.0	2.8	112.0	3	336	2.71	11.60	56.6	911	3898	19.018	□		
4	40.0	6.0	24.0	3	720	2.46	6.31	36.28	1771	4543	2.6122	Π		
1A X	40.0	3.2	128.0	3	384	2.14	3.93	30.9	822	1509	11.866	Γ		108W(11N-107)
2A	40.0	5.6	224.0	3	672	1.65	3.47	23.3	1109	2332	15.658	I		
712	40.	2.8	112.	3	336	2.71	11.60	56.6	911	3898	19,018	143		
10-12	/	/	/	/	/	/	/	/	/	/	/	/		
8-10	40	6.0	240	3	720	2.46	6.21	36.28	1771	4543	26,122	8.8		
T78	80	4.4	352	3	1056	2.54	7.99	42.75	2682	8441	45,140	10.5		
6-8	120	4.1	488	3	1464	2.16	3.89	30.70	3161	5703	44,951	6.1		
T76	200	4.2	840	3	2520	2.32	5.61	35.75	5843	14,144	90,091	7.9		
A-6	40	5.6	224	3	672	1.65	3.47	23.3	1109	2332	15,658	5.1		
T74	240	4.4	1064	3	3192	2.18	5.16	33.13	6952	16,476	105,749	7.3		

GRUM DEPOSIT, Y.T.

MINERAL RESERVE SUMMARY

11N - 10.7W
SECTION 15 - 107W.
(B.L To 18N)

ZONE SEGMENT		Tonnes / m. (longitudinal)			GRADE			TONNES X GRADE			TONNES per 60.69 m long. sect.	TONNES CUMULATIVE	REMARKS
		DRILL PROVEN	DRILL INDICATED	TOTAL	Pb %	Zn %	Ag g/m.t.	Pb % mt.	Zn % mt.	Ag g mt.			
+12	108 W	336			2.71	11.60	56.6	911	3,898	19,018	20,392		
	110 W	—			—	—	—	—	—	—	—		
	112 W	—			—	—	—	—	—	—	—		
	114 W	—			—	—	—	—	—	—	—		
	116 W	—			—	—	—	—	—	—	—		
	118 W	—			—	—	—	—	—	—	—		
	120 W	—			—	—	—	—	—	—	—		
T+12		336			2.71	11.60	56.60	911	3,898	19,018	20,392		
10-12	—	—	—	—	—	—	—	—	—	—	—		
+10	—	—	—	—	—	—	—	—	—	—	—		
8-10	108 W	720			2.46	6.31	36.28	1771	4543	26,122	43,697		
T8-10	"	"			"	"	"	"	"	"	"		
+8	108 W	1056			2.54	7.99	42.75	2,682	8,441	45,140	64,089		
T+8	"	"			"	"	"	"	"	"	"		
6-8	108 W	1,464			2.16	3.89	30.7	3,161	5,703	44,951	88,850		
T6-8	108 W	"			"	"	"	"	"	"	"		
+6	108 W	2,520			2.32	5.61	35.75	5,843	14,144	90,091	152,939		
T+6	"	"			"	"	"	"	"	"	"		
4-6	108 W	672			1.65	3.47	23.3	1,109	2,332	15,658	40,784		
	112 W	158			1.48	2.94	14.06	233	463	2,214	9,589		
T4-6		830			1.62	3.37	21.53	1,342	2,795	17,872	50,373		

Date: JULY 1978

Calc'n. by: P. HALLOR

Revised: _____

SECTION 128 W

FIRTH ZONE

(11N-123W)

Drill indicated:

Category	Metric Tonnes	% Lead	% Zinc	Silver
+12	—	—	—	—
10-12	20,634	3.52	6.96	55.16
+10	"	"	"	"
8-10	6,554	2.80	6.80	69.26
+8	27,189	3.34	6.92	58.56
6-8	—	—	—	—
+6	—	—	—	—
4-6	24,337	2.70	2.64	35.31
+4	51,526	3.04	4.90	47.58

MINERAL RESERVE SUMMARY

SECTION 128W

GRUM DEPOSIT

DATE: JULY 1978
CALCULATION BY: P. HALLI
REVISED:

ZONE SEGMENT	DIP Length	Thick- ness	AREA m ²	S.G.	TONNE m	GRADE			TONNE x GRADE			Pb + Zn %	Total Sulph. %	REMARKS
						Pb %	Zn %	Ag gm/m ³	Pb% m.t.	Zn% m.t.	Ag gm m.t.			
1	9.0	3.0	27.0	4	108	2.80	6.80	69.26	302	734	7,480	7		9.6
2+3	38.5	2.6	100.1	4	401	2.70	2.64	35.31	1083	1059	14,159	1		5.3
4	17.0	3.0	51.0	4	204	3.80	6.81	58.56	775	1389	11,946	0		10.6
5	17.0	2.0	34.0	4	136	3.10	7.20	50.06	422	979	6,808	0		10.3
					334									
712	/	/	/	/	/	/	/	/	/	/	/	/		
10-12	34	2.5	85	4	340	3.52	6.96	55.16	1197	2368	18,754	105		
710	34	2.5	85	4	340	3.52	6.96	55.16	1197	2368	18,754			(Averaged Ag)
8-10	9	3	27	4	108	2.80	6.80	69.26	302	734	7,480			9.6
778	43	2.6	112	4	448	3.34	6.92	58.56	1499	3102	26,234			10.2
6-8	/	/	/	/	/	/	/	/	/	/	/	/		
4-6	38.5	2.6	100	4	401	2.70	2.64	35.31	1083	1059	14,159			5.3
774	81.5	2.6	212	4	849	3.04	4.90	47.58	2582	4161	40,393			7.9

