

PART B

Summary

The "readily available" ore blocks at the Bralorne were selected by the late W. Irving, Consulting Geologist. He picked the ore blocks that could be mined with the minimum amount of level development and difficulties caused by poor location and known caving. The blocks selected by Irving have been augmented by ore blocks found in 1981 and 1982. The results are as follows:

	1981
Total Reserves	656,635 T - 0.24 oz/T
Readily Available Reserves	450,155 T - 0.26 oz/T
	1982
Total Reserves	752,675 T - 0.24 oz/T
Readily Available Reserves	525,860 T - 0.25 oz/T

The data for blocks included in the "readily available" category are listed in the following pages. The "readily available" blocks are indicated on figures 12 to 25 inclusive.

Dear B.H.

Enclosed please find the "available reserves" calculated by level.

The sections need a little more work before releasing.

Please call if additional data needed.

John

TABLE III

READILY AVAILABLE BLOCKS OF ORE

Complete to March 31, 1982

<u>LEVEL 10</u>				<u>Level Development Needed</u>	
<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>		
51	10-3E	945	.24	100 Ft.	
	10-1W	2,600	.17		
55	10-3W	1,400	.20		
	10-1W	6,610	.15		
59	10-2W	9,800	.23		
	10-1E	1,320	.22		
	10-2E	2,675	.21		
	10-1W	<u>2,890</u>	<u>.21</u>		
75					
TOTAL LEVEL 10		<u>28,240</u>	<u>.20</u>		
<u>LEVEL 11</u>					100 Ft.
55	11-1W	1,065	.25		
	11-3W	705	.26		
	11-4W	610	.30		
59	11-1E	1,320	.22		
	11-2E	475	.33		
	11-1W	5,200	.15		
	11-2W	710	.26		
	11-4W	945	.19		
	11-3W	450	.24		
75	11-1W	<u>2,840</u>	<u>.21</u>		
TOTAL LEVEL 11		<u>14,320</u>	<u>.20</u>	<u>100 Ft.</u>	
<u>LEVEL 12</u>				100 Ft.	
51	12-1E	2,125	.27		
	12-2E	2,365	.15		
	12-3E	1,300	.28		
	12-1W	3,070	.22		
	12-2W	2,010	.24		
	12-1W	1,300	.39		
55	12-2W	2,245	.27		
	12-3W	2,125	.15		
	12-4W	6,110	.22		
	12-5W	6,975	.30		
	12-6W	1,870	.23		
	12-7W	4,965	.27		
	12-8W)				
	12-9W)	3,780	.29		
73	12-1AW	<u>580</u>	<u>.20</u>		
TOTAL LEVEL 12		<u>40,820</u>	<u>.25</u>		

TABLE III

Continued

LEVEL 13

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level Development Needed</u>
51	13-1E	2,310	.27	100 Ft.
	13-2E)			
	13-3E)	4,455	.55	
55	13-1W	2,125	.15	300 Ft.
	13-2W	1,420	.35	
	13-3W	2,365	.38	
	13-4W	1,655	.38	
	13-5W	1,870	.23	
	13-6W	1,655	.27	
	13-7W	4,225	.21	
	13-8W)			
	13-9W)	<u>3,780</u>	<u>.29</u>	
TOTAL LEVEL 13		<u>25,860</u>	<u>.32</u>	<u>400 Ft.</u>

LEVEL 14

51	14-1E(1W?)	925	.32
	14-3E	1,040	.16
	14-4E	3,305	.27
	14-5E	1,180	.17
	14-6E)		
	14-9E)	6,145	.19
	14-7E	470	.36
	14-8E	1,615	.29
	14-10E	1,065	.28
	14-2WF.W.	1,060	.23
55	14-2WH.W.	2,720	.27
	14-3W	4,855	.27
	14-1W	2,125	.40
	14-2W	2,000	.34
	14-4AH.W.	3,900	.14
	14-5W	1,420	.27
	14-6W	2,365	.28
	14-7W	4,725	.21
73	14-8W	1,535	.15
	14-1W	1,655	.17
75	14-2W	5,900	.18
	14-1W	<u>3,585</u>	<u>.22</u>
TOTAL LEVEL 14		<u>53,590</u>	<u>.23</u>

TABLE III

Continued

LEVEL 15

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level Development Needed</u>
51	15-2E	1,040	.16	
	15-3E	945	.17	
	15-4E	1,180	.17	
	15-5E	470	.36	
	15-2AE	810	.15	
	15-2W	1,180	.21	
	15-3W)			
	15-4W)	3,665	.18	
	15-4AW	1,065	.14	
	55	15-2AH.W.	3,900	
73	15-1W	1,065	.14	
	15-2W	1,420	.27	
	15-3W	590	.14	
	15-4W	1,065	.19	
75	15-1W	2,365	.23	
	15-2W	1,420	.19	
<u>TOTAL LEVEL 15</u>		<u>22,180</u>	<u>.15</u>	<u>100 Ft.</u>

LEVEL 16

51	16-1E	1,655	.33			
	16-2E	2,480	.24			
	16-1W	1,890	.14			
	16-2W	945	.27			
	16-3W	2,835	.17			
	16-4W)					
	16-5W)	3,665	.18			
	16-5AW	1,065	.14			
	55	16-1W	2,600		.60	200 Ft.
		16-2W	2,555		.17	
16-3W		3,700	.16			
73	16-1W	2,720	.20			
	16-2W	830	.14			
	16-3W	2,600	.19			
	16-5W	2,600	.25			
	16-8W	830	.16			
	16-9W	1,180	.18			
	16-10W	590	.14			
75	16-1W	2,720	.16			
	16-2W)					
	16-3W)	3,545	.16			
<u>TOTAL LEVEL 16</u>		<u>41,005</u>	<u>.21</u>	<u>200 Ft.</u>		

TABLE III

Continued

LEVEL 17

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level, Development Needed</u>
51	17-3W	2,835	.17	
53	17-5W	4,135	.20	(Really 51 Vein)
	17-6W	945	.17	(Really 51 Vein)
	17-7W	6,350	.26	(Really 51 Vein)
73	17-3W	2,600	.19	
	17-4W	1,180	.15	
	17-7W	3,000	.37	
	17-8W	1,180	.18	
75	17-1W	2,245	.19	
	17-2W)			
	17-3W)	3,545	.16	
	17-4W	<u>1,065</u>	<u>.18</u>	
TOTAL LEVEL 17		<u>29,080</u>	<u>.22</u>	

LEVEL 18

53	18-1W	945	.17	(Really 51 Vein)
	18-2W	2,010	.19	
	18-3W	8,765	.22	
	18-4W	2,125	.29	
	18-5W	2,445	.28	
75	18-2W	6,380	.15	
	18-7W	710	.15	
	18-6W	1,735	.32	
77	18-1W	590	.15	
	18-7W	<u>3,000</u>	<u>.31</u>	
TOTAL LEVEL 18		<u>28,705</u>	<u>.22</u>	

LEVEL 19

51	19-1W	5,200	.19	
52	19-1E	2,315	.43	
	19-2E	1,625	.66	
53	19-2W)			
	19-3W)	2,900	.18	(Really 51 Vein)
	19-4W	2,010	.19	
	19-5W	3,370	.20	
	19-6W	945	.29	
75	19-1W	825	.16	
	19-2W	1,535	.32	
	19-3W	<u>710</u>	<u>.15</u>	
TOTAL LEVEL 19		<u>21,435</u>	<u>.27</u>	

TABLE III

Continued

LEVEL 20

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level Development Needed</u>
51	20-1W	710	.15	
	20-2W	5,200	.19	
	20-3W	590	.14	
52	20-1	930	.55	
	20-2	945	.55	
	20-3	1,535	.59	
	20-4	1,885	.30	
53	20-5W)			(Really 51 Vein)
	20-6W)	3,900	.18	
	20-7W	825	.25	
	20-8W	3,160	.43	
	20-9W	4,145	.23	
	20-10W	945	.29	
	20-11W	2,245	.19	
75	20-1W	1,065	.50	
	20-2W	3,305	.28	
	20-3W	1,895	.33	
77	20-1W	2,580	.25	
	20-2W	2,835	.16	
	20-3W	1,665	.30	
	20-4W	1,535	.21	
	20-1E	1,180	.17	
	20-2E	825	.21	
TOTAL LEVEL 20		<u>44,100</u>	<u>.27</u>	

LEVEL 21

51	21-0W	1,065	.15	200 Ft.
	21-2W	710	.26)	
	21-3W	590	.26)	300 Ft.
53	21-5W	1,595	.21)	
	21-5W	4,145	.23	300 Ft.
77	21-7W	9,480	.20	
	21-2W	4,590	.34	
	21-3W	775	.37	
	21-8W	4,450	.27	
	21-4W	3,750	.35	
	21-6W	1,180	.56	
TOTAL LEVEL 21		<u>32,330</u>	<u>.27</u>	<u>800 Ft.</u>

TABLE III

Continued

LEVEL 22

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level Development Needed</u>
52	22-2	13,455	.44	
	22-3	2,315	.54	
	22-5	1,890	.27	
77	22-0W	3,735	.21	200 Ft.
	22-5W)			
	22-6W)	7,720	.30	
	22-1W)			
	22-2W)	17,000	.27	
	22-3W)			
79	22-4W	2,530	.18	
	22-1W	1,180	.23	200 Ft.
	22-1AW	1,040	.31	
	22-2W	830	.24	
85	22-1	<u>1,180</u>	<u>.25</u>	
TOTAL LEVEL 22		<u>52,875</u>	<u>.32</u>	<u>400 Ft.</u>

LEVEL 23

77	23-0W	3,735	.21	200 Ft.
	23-1W	825	.24	
	23-3W	4,170	.31	
	23-2W	5,850	.28	
	23-4W	1,065	.14	100 Ft.
79	28-1W	1,180	.23	
	23-2W	1,180	.31	
	23-3W	830	.24	
	23-4W	<u>475</u>	<u>.31</u>	
TOTAL LEVEL 23		<u>19,310</u>	<u>.26</u>	<u>300 Ft.</u>

LEVEL 24

51	24-1W	1,065	.16	
77	24-1W	825	.24)	
	24-2W	3,125	.27)	300 Ft.
	24-5W	825	.24	
	24-3W	3,500	.31	
	24-4W	2,720	.32	
79	24-1W)			
	24-2W)	<u>6,735</u>	<u>.28</u>	
TOTAL LEVEL 24		<u>18,795</u>	<u>.27</u>	<u>300 Ft.</u>

~~TABLE III~~

~~Continued~~

LEVEL 25

<u>Vein</u>	<u>Block</u>	<u>Tons</u>	<u>Grade</u>	<u>Level Development Needed</u>
51	25-1W	1,065	.16	
53	25-2W	825	.21	
	25-3W	590	.25	
77	25-1W	4,660	.25	
	25-2W	1,495	.23	
	25-3W	825	.24	
	25-6W	2,010	.22	
79	25-3W	2,245	.19	
	25-1W)			
	25-2W)	<u>6,000</u>	<u>.28</u>	<u>350 Ft.</u>
TOTAL LEVEL 25		<u>19,715</u>	<u>.26</u>	<u>350 Ft.</u>

LEVEL 26

52	26-1	1,985	.40	
	26-2	470	.39	
53	26-1W	469	.21	
77	26-1E	470	.46	
	26-2E	2,010	.26	
	26-6W	4,460	.19	
	26-7W	5,160	.25	
	26-8W	3,510	.41	
	26-9W	1,495	.23	
	26-10W)			
	26-11W)	2,835	.14	
	26-12W)			
79	26-1W	2,245	.19	100 Ft.
	26-4W)			
	26-5W)	8,390	.17	
	26-6W)			
TOTAL LEVEL 26		<u>33,500</u>	<u>.24</u>	<u>100 Ft.</u>

TOTAL Available Reserves 525,860 .25

Total of the Available Reserves = 525,860