

To B₃ SILMOMAC/BORDER INVEST. NOV. 171
 B-1, etc ORE BLOCK - total, then inputs recover. + dilution
 p-1, etc PILLAR BLOCKS - " " " " recover. + dilution

801188

4725

ORE BLOCK NO.	PLAN AREA SQ. FT.	AVG. THICK. FT.	GROSS TONS	AG. OZ.	P.B. %	24. %	EST. GR. ON TONNES

B-4

5.0 x 16.1 = 80.5	10.2 = 51.0	3.1 = 15.5
5.0 x 14.9 = 74.5	2.8 = 14.0	5.3 = 26.5
5.0 x 15.1 = 75.5	4.7 = 23.5	9.2 = 46.0
6.0 x 30.1 = 180.6	6.1 = 36.6	18.7 = 112.2
9.5 x 58.7 = 567.0	23.1 = 219.0	9.5 = 90.5
5.5 x 15.1 = 83.0	1.1 = 6.0	14.8 = 81.5
<u>36.0</u>	<u>1061.1</u>	<u>350.1</u>
6.0 @ 29.5	9.7	10.3

B-5

5.0 x 12.5 = 62.50	1.1 = 5.50	13.0 = 65.00
7.2 x 22.4 = 161.00	2.8 = 20.15	9.7 = 69.70
5.8 x 27.4 = 158.80	12.5 = 73.50	9.4 = 54.40
5.0 x 9.4 = 47.00	3.2 = 16.00	7.2 = 36.00
8.0 x 32.5 = 260.00	3.0 = 24.00	8.1 = 64.80
7.5 x 11.0 = 82.50	0.4 = 3.00	4.6 = 34.40
7.5 x 22.2 = 166.20	2.0 = 19.50	8.4 = 63.00
<u>746.0</u>	<u>938.00</u>	<u>161.65</u>
6.4' @ 20.3	@ 3.5	8.4

avg. of above and 5' @ cut-off grade (Take 12, 5, 5).

6.4 @ 20.3 = 130.00	@ 3.5 = 22.40	@ 8.4 = 53.80
5.0 @ 12.0 = 60.00	@ 5.0 = 25.00	@ 5.0 = 25.00
<u>211.4</u>	<u>47.40</u>	<u>78.80</u>
5.7 @ 18.3	4.5	7.6

B-6:

$$8.0' \times 32.5 = 260.00 \quad \times 3.0 = 24.00 \quad \times 8.1 = 64.80$$

$$6.0 \times 18.4 = 110.40 \quad \times 12.7 = 76.20 \quad \times 11.0 = 66.00$$

$$5.0 \times 41.9 = 209.50 \quad \times 6.2 = 31.00 \quad \times 16.7 = 83.50$$

$$\begin{array}{r} 3 \overline{) 19.0} \\ 6.3' @ 30.50 \\ \hline 579.90 \end{array} \quad \begin{array}{r} 131.20 \\ @ 6.9 \\ \hline \end{array} \quad \begin{array}{r} 214.30 \\ @ 11.3 \\ \hline \end{array}$$

avg. @ $\frac{1}{2}$ above + $\frac{1}{2}$ cut-off grade

$$6.3' @ 30.50 = 192.0 \quad @ 6.9 = 43.45 \quad @ 11.3 = 71.20$$

$$5.0 @ 12.0 = 60.0 \quad @ 5.0 = 25.00 \quad @ 5.0 = 25.00$$

$$11.3 \quad 252.0 \quad 68.45 \quad 96.20$$

$$\text{avg. } 5.7' @ 22.30 \quad @ 6.05 \quad 8.52$$

$$\text{avg. } 5.7' @ 22.0 \quad 6.0 \quad 8.5$$

B-7:

$$7.5 \times 17.1 = 128.20 \quad \times 25.0 = 187.40 \quad \times 5.7 = 42.60$$

$$5.0 \times 28.0 = 140.00 \quad \times 0.1 = 0.50 \quad \times 5.3 = 26.50$$

$$5.0 \times 33.6 = 168.00 \quad \times 30.9 = 154.50 \quad \times 11.1 = 55.50$$

$$4.5 \times 15.0 = 67.50 \quad \times 1.9 = 85.50 \quad \times 6.8 = 30.60$$

$$6.0 \times 20.0 = 120.00 \quad \times 18.0 = 108.00 \quad \times 6.0 = 36.00$$

$$\begin{array}{r} 28.0 \\ \hline 623.70 \end{array} \quad \begin{array}{r} 535.90 \\ \hline 191.20 \end{array}$$

$$5.6' @ 22.7 \quad 19.4 \quad 6.8$$

B-8: avg. $\frac{1}{2}$ on computed grade; $\frac{1}{2}$ on cut-off grade (12.5, 5.0)

$$7.0 \times 29.5 = 206.50 \quad \times 7.1 = 49.70 \quad \times 9.3 = 65.10$$

$$12.5 \times 46.9 = 586.00 \quad \times 13.2 = 165.00 \quad \times 11.2 = 140.20$$

$$7.0 \times 12.9 = 90.30 \quad \times 12.1 = 84.70 \quad \times 4.3 = 30.10$$

$$\begin{array}{r} 3 \overline{) 26.5} \\ 8.8 \\ \hline 882.80 \end{array} \quad \begin{array}{r} 299.40 \\ \hline 11.3 \end{array} \quad \begin{array}{r} 235.40 \\ \hline 8.9 \end{array}$$

$$8.8 \quad 33.2 \quad 11.3 \quad 8.9$$

$$\text{avg. } 8.8 \times 33.2 = 292.00 \quad \times 11.3 = 99.50 \quad \times 8.9 = 78.30$$

$$5.0 \times 12.0 = 60.00 \quad \times 5.0 = 25.00 \quad \times 5.0 = 25.00$$

$$\begin{array}{r} 2 \overline{) 13.8} \\ 6.9 \\ \hline 352.00 \end{array} \quad \begin{array}{r} 124.50 \\ \hline 9.0 \end{array} \quad \begin{array}{r} 103.30 \\ \hline 7.5 \end{array}$$

$$6.9 @ 25.5 \quad 9.0 \quad 7.5$$

B-9

Prob. never than calc. grade B-10.

∴ total @ cut off 12.0 5.0 5.0

B-10:

6.0 x 8.2 = 49.2	562	x 5.1 = 30.6	33	x 8.5 = 51.0	462
6.0 x 14.4 = 86.4		x 8.9 = 53.4		x 18.4 = 110.4	
6.5 x 8.0 = 52.0		x 8.4 = 55.0		x 10.5 = 68.3	
5.0 x 9.3 = 46.5		x 3.0 = 15.0		x 15.0 = 75.0	
5.0 x 4.7 = 23.5		x 6.0 = 30.0		x 8.8 = 44.0	
5.0 x 5.6 = 28.0		x 6.3 = 31.5		x 3.0 = 15.0	
5.0 x 8.6 = 43.0		x 4.2 = 21.0		x 3.8 = 19.0	
5.0 x 41.6 = 208.0		x 16.8 = 84.0		x 8.4 = 42.0	
4.5 x 10.0 = 45.0		x 11.8 = 53.2		x 8.6 = 39.7	
9.0 x 10.5 = 94.5		x 4.1 = 36.9		x 5.5 = 49.5	
5.0 x 8.8 = 44.0		x 8.5 = 42.5		x 7.5 = 37.5	

1) 62.0 720.1 453.1 551.4
 5.6' @ 11.6 7.3 8.9

(B-11) - Lorry only

B-12:

5.0 x 27.7 = 138.5	x 0.2 = 1.0	x 18.5 = 92.5
6.0 x 8.6 = 51.6	x 1.1 = 6.6	x 7.7 = 46.2
5.5 x 20.9 = 115.0	x 2.8 = 15.4	x 11.9 = 65.4
6.0 x 15.0 = 90.0	x 7.5 = 45.5	x 6.0 = 36.0

4) 22.5 395.1 68.5 240.1
 5.6' 19.1 3.0 10.7

B-13:

5.0 x 19.0 = 95.0	x 0.2 = 1.0	x 17.0 = 85.0
6.0 x 8.6 = 51.6	x 1.1 = 6.6	x 7.7 = 46.2
5.0 x 21.0 = 105.0	x 9.6 = 48.0	x 5.2 = 26.0
6.0 x 15.0 = 90.0	x 7.5 = 45.0	x 6.0 = 36.0

4) 22.0 341.6 100.6 193.2
 5.5 @ 15.5 4.5 8.8

B-14:

5.0 x 19.0 = 95.0	x 0.9 = 4.5	x 11.9 = 59.5
9.5 x 25.0 = 237.8	x 15.0 = 142.2	x 9.5 = 90.3
12.0 x 35.8 = 430.0	x 9.7 = 116.2	x 6.9 = 82.8
7.0 x 41.5 = 290.5	x 19.1 = 133.7	x 7.3 = 51.1

4) 33.5 1053.3 396.6 283.7
 8.4' @ 31.4 11.8 8.4

B-15: 4.5 @ 19.2, 0.9, 11.9 = 5.0' @ 17.4, 0.8 10.7

B-16

$4.0' @ 37.0$	7.0	$9.5 = 5.0' @ 29.6 = 148.0$	$\times 5.65 = 28.0$	$\times 7.6 = 38.0$
$3.0 @ 48.6$	0.3	$27.0 = 5.0' @ 29.2 = 146.0$	$\times 0.18 = 0.9$	$\times 16.2 = 4.5$
$2.7 @ 19.9$	1.9	$7.0 = 5.0' @ 10.8 = 54.0$	$\times 1.00 = 5.0$	$\times 3.8 = 19.0$
$2.5 @ 21.3$	8.8	$10.0 = 5.0' @ 10.7 = 53.5$	$\times 4.40 = 22.0$	$\times 5.0 = 25.0$
		$5.0 \times 13.2 = 66.0$	$\times 6.60 = 33.0$	$\times 4.3 = 21.5$
		$5.0 \times 20.4 = 102.0$	$\times 7.20 = 36.0$	$\times 7.6 = 38.0$
		<u>30.0</u>	<u>56.95</u>	<u>124.9</u>
		$5.0' @ 18.9$	4.2	7.4

B-17

$5.0 \times 12.0 = 60.0$	$\times 3.7 = 18.5$	$\times 7.0 = 35.0$
$5.0 \times 9.8 = 49.0$	$\times 3.0 = 15.0$	$\times 6.1 = 30.5$
$6.0 \times 16.0 = 96.0$	$\times 4.8 = 28.8$	$\times 9.6 = 57.6$
<u>$5.0 \times 18.1 = 90.5$</u>	<u>$\times 6.0 = 30.0$</u>	<u>$\times 7.6 = 38.0$</u>
4×21.0	295.5	92.3
$5.2' @ 14.0$	4.4	7.7

B-18 - grade per 1-hr 6 X

B-19 - take @ cut-off grade.

B-20

$5.0 \times 22.0 = 110.0$	$\times 6.8 = 34.0$	$\times 4.0 = 20.0$
$5.7 \times 12.2 = 69.5$	$\times 2.8 = 16.0$	$\times 8.0 = 45.5$
<u>$5.0 \times 14.2 = 71.0$</u>	<u>$\times 3.9 = 19.5$</u>	<u>$\times 2.5 = 12.5$</u>
3×15.7	250.5	69.5
$5.2' @ 16.0$	4.4	4.9

B-21 : *Avg K20-6 2.7×29.1 6.0 $7.6 = 5.0' \times 15.7$ 3.2 4.1

2.5×24.2	13.8	$17.4 = 5.0$	12.1	6.9	8.7
$5.0 \times 22.1 = 110.5$	$\times 6.8 = 37.0$	$\times 0.42 = 2.1$			
$5.0 \times 34.6 = 173.0$	$\times 0.1 = 0.5$	$\times 15.8 = 79.0$			
$5.0' \times 28.9 = 144.5$	$\times 1.1 = 5.5$	$\times 4.5 = 22.5$			
per long $5.0 \times 12.0 = 60.0$	$\times 5.0 = 25.0$	$\times 5.0 = 25.0$			
*K20-6 $5.0 \times 15.7 = 78.5$	$\times 3.2 = 16.0$	$\times 4.1 = 20.5$			
$5.0 \times 12.1 = 60.5$	$\times 6.9 = 34.5$	$\times 8.7 = 43.5$			
<u>6×125.3</u>	<u>127.0</u>	<u>6×23.1</u>	<u>115.5</u>	<u>6×38.3</u>	<u>229.8</u>
Avg $5.0' @ 20.9$	3.8	6.4			

B-22 $\frac{26' \times 6'}{10} = 15.6$

B-23: - only-hole array.

B-24:

5.0 @ 12.0 = ⁴³ 60.0	x 5.0 = ⁴³ 25.0	x 5.0 = ⁵² 25.0
5.0 x 12.0 = 60.0	x 5.0 = 25.0	+ 5.0 = 25.0
5.0 x 12.0 = 60.0	+ 5.0 = 25.0	+ 5.0 = 25.0
7.0 x 17.1 = 119.7	x 8.7 = 60.9	+ 4.1 = 28.7
7.0 x 50.9 = 356.3	x 20.3 = 142.1	x 6.5 = 45.5
6.5 x 35.3 = 229.5	x 2.1 = 13.6	x 7.6 = 49.4
7.0 x 44.9 = 314.3	x 24.2 = 169.4	x 2.9 = 20.3
6.5 x 35.3 = 229.5	+ 16.1 = 104.8	x 7.6 = 49.4
7.0 x 14.4 = 100.8	x 3.8 = 26.6	x 4.6 = 32.2
<u>9</u> 56.0	<u>1530.1</u>	<u>592.4</u>
6.2' @ 27.3	@ 10.4	@ 5.3
		300.5

B-25

5.0 x 29.6 =	x 8.4 =	x 15.3 =
5.0 x 21.0 =	x 4.2 =	x 6.2 =
5.0 x 12.0 =	x 5.0 =	x 5.0 =
5.0 x 12.0 =	x 5.0 =	x 5.0 =
avg. 5.0' @ 74.6	4) 22.6	4) 31.5
18.4	5.4	7.9

B-26:

- one hole array -

B-27:

14.0 x 43.8 = 613.0	x 9.6 = 134.0	x 27.1 = 379.0
7.0 x 51.6 = 361.2	x 1.9 = 13.3	x 34.3 = 240.1
6.0 x 15.0 = 90.0	x 5.0 = 30.0	x 10.0 = 60.0
<u>5.0 x 12.0 = 60.0</u>	<u>x 5.0 = 25.0</u>	<u>x 5.0 = 25.0</u>
4) 320.0	202.3	704.1
810.1 @ 35.0	6.3	22.0

B-28:

5.0' @ 12.0 = 60.0	x 5.0 = 25.0	x 5.0 = 25.0
6.0 x 36.1 = 216.6	x 17.3 = 103.8	x 14.1 = 84.6
13.5 x 32.0 = 432.0	x 11.9 = 161.0	x 10.8 = 146.0
10.0 x 13.3 = 133.0	x 1.1 = 11.0	x 4.6 = 46.0
4) 341.5	841.6	300.8
avg. 8.6' @ 24.4	@ 8.7	8.7
24.0	8.5	8.5

B-29:

5.0 x 12.0 = 60.0	x 5.0 = 25.0	x 5.0 = 25.0
5.0 x 17.3 = 86.5	x 6.2 = 31.0	x 1.4 = 7.0
7.5 x 9.5 = 71.2	x 8.1 = 60.6	x 3.2 = 24.0
3) 17.5	217.7	116.6
avg. 5.5' @ 12.4	6.7	3.2
		56.0

B-30:

5.0 @ 23.1	12.1	3.6
<u>5.0 @ 12.0</u>	<u>5.0</u>	<u>5.0</u>
35.1	17.1	8.6
Avg 5.0 @ 17.5	8.5	4.3

12,325	40
7,765	<u>19</u>
<u>6,174</u>	360
26,264	<u>40</u>
	760

B-31:

5.0 @ 12.0	5.0	5.0
<u>5.0 @ 14.9</u>	<u>3.9</u>	<u>2.8</u>
26.9	8.9	7.8
Avg 5.0 @ 13.5	4.5	4.0

38.5	
<u>27.5</u>	5480
1925	<u>1068</u>
2695	4420
770	2520
<u>1058.75</u>	3120
	26,264
	<u>2520</u>
	- 600
	<u>25,664</u>

3950	
<u>- 760</u>	2250
3190	<u>1870</u>
25,664	<u>380</u>
<u>- 380</u>	
25,284	

$P=1$	$6.5 \times 102.3 = 665.0$	$\times 14.0 = 91.0$	$\times 22.4 = 145.5$
	$5.5 \times 54.8 = 318.0$	$\times 40.0 = 220.0$	$\times 17.6 = 96.8$
	<u>12.0</u>	<u>311.0</u>	<u>242.3</u>
	Avg 6.0' @ 82.0	26.0	20.2

P-2: Noisy - as above A. too small & warm spec. covered.

$P=3$	$6.0 \times 59.1 = 354.6$	$\times 34.4 = 206.4$	$\times 4.4 = 26.4$
	$9.0 \times 17.3 = 155.7$	$\times 7.6 = 68.4$	$\times 9.2 = 82.8$
	$4.5 \times 58.5 = 263.0$	$\times 21.2 = 95.5$	$\times 11.1 = 50.0$
	$6.5 \times 105.1 = 684.0$	$\times 10.9 = 71.8$	$\times 13.8 = 89.6$
	$4.5 \times 29.7 = 134.0$	$\times 19.2 = 86.5$	$\times 4.1 = 18.4$
	$5.0 \times 12.0 = 60.0$	$\times 5.0 = 25.0$	$\times 5.0 = 25.0$
	<u>6) 35.5</u>	<u>1651.3</u>	<u>353.6</u>
	5.9 @ 46.5	9.9	8.2

P-4 - One array only.

$P=5$	$6.5 \times 12.9 = 83.8$	$\times 8.4 = 54.6$	$\times 7.3 = 47.4$
	$7.5 \times 11.0 = 82.5$	$\times 0.4 = 3.0$	$\times 4.6 = 34.5$
	$7.5 \times 22.2 = 162.2$	$\times 2.6 = 13.5$	$\times 8.4 = 63.0$
	<u>3) 21.5</u>	<u>328.5</u>	<u>71.1</u>
	7.0' @ 15.3	3.3	6.7

P-6 - one array only.

P-7 - take 5.0 @ 15.0, 5.0 5.0

$P=8$	$6.5 \times 41.8 =$	$\times 34.1 =$	$\times 15.0 =$
Step array	$6.5 \times 17.0 =$	$\times 6.0 =$	$\times 6.0 =$
6 det	58.8	40.1	21.0
avg = 6.5'	@ 29.5	20.0	10.5

$P=9$	$6.0 \times 66.6 = 399.6$	$\times 2.8 = 16.8$	$\times 11.5 = 69.0$
	$7.0 \times 50.0 = 350.0$	$\times 14.0 = 98.0$	$\times 20.0 = 140.0$
	<u>13.0</u>	<u>749.6</u>	<u>114.8</u>
	Avg = 6.5' @	57.5	8.7
	7.5 @ 11.0	0.9	6.2

$P=10$	$6.5 \times 12.7 =$	$\times 1.0 =$	$\times 7.2 =$
	$7.5 \times 6.5 =$	$\times 5.3 =$	$\times 6.3 =$
	$7.5 \times 33.5 =$	$\times 8.0 =$	$\times 22.2 =$
	<u>3) 51.0</u>	<u>14.2</u>	<u>34.7</u>
avg	7.5 @ 17.0	4.7	11.6

$P=11$	$7.5 \times 8.5 = 63.7$	$\times 1.5 = 11.3$	$\times 5.3 = 39.8$
	$7.0 \times 12.4 = 12.1.8$	$\times 6.8 = 47.6$	$\times 6.8 = 47.6$
	$7.0 \times 14.2 = 99.4$	$\times 0.5 = 3.5$	$\times 15.9 = 111.3$
	<u>3) 21.5</u>	<u>284.9</u>	<u>62.4</u>
	7.2'	13.2	2.9
			9.2

P-12: $7.0 \times 7.1 = 49.7$ $\times 6.8 = 47.6$ $\times 4.2 = 29.4$
 very steep to date $4.0 \times 15.0 = 60.0$ $\times 5.5 = 22.0$ $\times 7.5 = 30.0$
11.0 109.7 69.6 59.4

avg. 5.5 @ 10.0 6.3 5.4

P-13: $5.0 \times 13.8 = 69.0$ $\times 2.7 = 13.5$ $\times 6.4 = 32.0$
 $5.5 \times 27.7 = 152.4$ $\times 2.0 = 11.0$ $\times 4.6 = 25.3$
 $8.5 \times 45.8 = 390.0$ $\times 14.9 = 126.7$ $\times 12.5 = 106.2$
 $7.5 \times 28.6 = 590.0$ $\times 12.6 = 95.0$ $\times 15.7 = 11.8$
 $8.0 \times 14.8 = 118.4$ $\times 8.9 = 71.2$ $\times 7.0 = 56.0$
 $12.0 \times 27.6 = 321.0$ $\times 19.2 = 230.0$ $\times 12.5 = 150.0$
 $7.0 \times 17.7 = 123.8$ $\times 14.3 = 100.0$ $\times 9.8 = 68.5$
 $7.5 \times 20.5 = 154.0$ $\times 18.5 = 138.8$ $\times 6.6 = 49.5$
8 61.0 1918.6 786.2 499.3
 7.6 31.4 14.5 8.2

P-14: $5.0 \times 12.0 = 60.0$ $\times 5.0 = 25.0$ $\times 5.0 = 25.0$
 Avg of $5.5 \times 30.0 = 165.0$ $\times 15.0 = 82.5$ $\times 6.5 = 35.8$
 2 ddd's $6.0 \times 24.7 = 148.5$ $\times 16.6 = 99.6$ $\times 4.9 = 29.4$
 $6.5 \times 32.3 = 210.0$ $\times 26.5 = 172.5$ $\times 8.2 = 53.4$
 $5.0 \times 38.0 = 190.0$ $\times 21.7 = 108.5$ $\times 4.7 = 23.5$
 $5.0 \times 12.0 = 60.0$ $\times 5.0 = 25.0$ $\times 5.0 = 25.0$
6 33.0 833.5 513.1 192.1
 5.5 @ 25.3 15.6 5.8

P-15: $7.5 \times 20.5 = 153.5$ $\times 18.5 = 138.8$ $\times 6.6 = 49.5$
 $6.5 \times 20.0 = 130.0$ $\times 17.4 = 113.8$ $\times 4.8 = 31.2$
 $5.0 \times 12.0 = 60.0$ $\times 5.0 = 25.0$ $\times 5.0 = 25.0$
3 19.0 343.5 277.6 105.7
 6.3 @ 18.1 14.6 5.5

P-16: $6.5 \times 66.9 = 435.0$ $\times 22.6 = 147.0$ $\times 9.8 = 63.7$
 $6.5 \times 46.7 = 304.0$ $\times 14.2 = 92.3$ $\times 5.0 = 32.6$
 $5.0 \times 12.0 = 60.0$ $\times 5.0 = 25.0$ $\times 5.0 = 25.0$
3 18.0 799.0 264.3 121.3
 6.0 @ 44.4 14.7 @ 6.7

P-17: $6.5 \times 28.9 = 188.0$ $\times 21.4 = 139.0$ $\times 10.5 = 68.3$
 $6.0 \times 79.1 = 474.6$ $\times 38.2 = 229.2$ $\times 10.3 = 61.8$
 $5.5 \times 39.1 = 215.0$ $\times 22.6 = 124.3$ $\times 8.6 = 47.3$
3 18.0 877.6 492.5 177.4
 6.0 @ 48.8 37.3 9.9

P-18 - one array only.

P-19: $7.5 \times 37.0 = 276.0$ $\times 18.8 = 141.2$ $\times 11.2 = 84.0$
 $6.5 \times 48.6 = 317.0$ $\times 0.6 = 3.9$ $\times 23.7 = 154.2$
 $5.0 \times 12.0 = 60.0$ $\times 5.0 = 25.0$ $\times 5.0 = 25.0$
3 19.0 653.0 170.1 263.2
 6.3 @ 34.4 9.0 13.8

P-20: one central (array) dull &

<u>P-21:</u>	$5.0 \times 19.5 = 97.5$	$\times 6.5 = 32.5$	$\times 13.1 = 65.5$
	$6.5 \times 27.8 = 190.8$	$\times 0.4 = 2.6$	$\times 11.1 = 72.0$
	$5.0 \times 12.0 = 60.0$	$\times 5.0 = 25.0$	$\times 5.0 = 25.0$
	<hr/>	<hr/>	<hr/>
	348.3	60.1	162.5
	3 116.5		
	5.5	21.0	3.6
			9.8

<u>P-22:</u>	$7.0 \times 24.1 =$	$\times 19.3 =$	$\times 9.8 =$
	$7.0 \times 47.2 =$	$\times 3.6 =$	$\times 15.0 =$
	$7.0 \times 19.0 =$	$\times 0.6 =$	$\times 16.6 =$
	$7.0 \times 12.0 =$	$\times 5.0 =$	$\times 5.0 =$
	<hr/>	<hr/>	<hr/>
avg. 7.0	223	28.5	46.4
	25.5	7.0	11.5

<u>P-23:</u>	$8.0 \times 17.7 =$	$\times 6.8 =$	$\times 12.0 =$	312 16 187.2
	$8.0 \times 24.6 =$	$\times 0.4 =$	$\times 17.0 =$	
	$8.0 \times 12.0 =$	$\times 5.0 =$	$\times 5.0 =$	
	<hr/>	<hr/>	<hr/>	
avg. 8.0	59.3	12.2	34.0	
	19.5	4.0	8.5	

<u>P-24:</u>	$5.0 \times 12.4 = 62.0$	$\times 2.0 = 10.0$	$\times 11.1 = 55.5$
	$6.0 \times 17.8 = 106.8$	$\times 10.1 = 60.6$	$\times 3.9 = 23.4$
	$5.0 \times 12.0 = 60.0$	$\times 5.0 = 25.0$	$\times 5.0 = 25.0$
	$5.0 \times 12.0 = 60.0$	$\times 5.0 = 25.0$	$\times 5.0 = 25.0$
	<hr/>	<hr/>	<hr/>
	210	288.8	120.6
	5.2	13.8	5.7
			6.1

P-25: - extra grade only

<u>P-26:</u>	$6.0 \times 13.1 = 78.6$	$\times 5.4 = 32.4$	$\times 3.9 = 23.4$
	$7.0 \times 12.8 = 89.6$	$\times 5.3 = 37.1$	$\times 3.3 = 23.1$
	$7.0 \times 13.3 = 93.1$	$\times 8.9 = 62.3$	$\times 3.6 = 25.2$
	$7.5 \times 24.0 = 180.0$	$\times 7.0 = 52.5$	$\times 6.8 = 51.6$
	$7.5 \times 46.5 = 348.0$	$\times 21.6 = 162.0$	$\times 9.9 = 74.4$
	$8.5 \times 35.7 = 304.0$	$\times 16.3 = 138.0$	$\times 7.8 = 66.4$
	$8.0 \times 24.0 = 192.0$	$\times 16.0 = 128.0$	$\times 3.6 = 28.8$
	<hr/>	<hr/>	<hr/>
	51.5	1185.3	612.3
	7.5	23.0	11.9
			292.9
			5.7

<u>P-27:</u>	$6.5 \times 21.4 =$	$\times 12.2 =$	$\times 3.3 =$
	$6.5 \times 15.8 =$	$\times 9.2 =$	$\times 5.0 =$
	$6.5 \times 24.1 =$	$\times 7.9 =$	$\times 7.5 =$
	$6.5 \times 12.0 =$	$\times 5.0 =$	$\times 5.0 =$
	<hr/>	<hr/>	<hr/>
avg 6.5	73.3	34.3	20.8
	13.4	8.6	5.2

P-31

$\frac{22.2}{8}$	$\frac{11.2}{8}$	$\frac{3.6}{8}$
17.76	8.96	2.88

$\frac{1100}{71}$

$5.0 \times 17.7 = 88.5 \times 9.0 = 45.0 \times 2.9 = 14.5$
 $5.0 \times 12.0 = 60.0 \times 5.0 = 25.0 \times 5.0 = 25.0$
 $5.0 \times 12.0 = 60.0 \times 5.0 = 25.0 \times 5.0 = 25.0$
 $15.0 \times 37.6 = 565.0 \times 0.6 = 9.0 \times 14.6 = 218.5$
 $6.5 \times 22.2 = 144.2 \times 4.0 = 26.0 \times 15.0 = 60.0$
 $6.5 \times 16.7 = 108.5 \times 2.0 = 13.0 \times 10.3 = 67.0$

$\frac{6}{7.1} \overline{)43.0}$	$\frac{1026.2}{23.7}$	$\frac{143.0}{3.3}$	$\frac{410.0}{9.5}$
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P-32 : - one array only.

P-33 :

$8.5 \times 21.4 = 182.0 \times 3.2 = 27.2 \times 5.8 = 49.2$
 $10.0 \times 10.3 = 103.0 \times 6.7 = 67.0 \times 5.2 = 52.0$
 $7.5 \times 24.4 = 182.5 \times 11.2 = 76.8 \times 4.8 = 36.0$
 $5.0 \times 12.0 = 60.0 \times 5.0 = 25.0 \times 5.0 = 25.0$
 $5.0 \times 12.0 = 60.0 \times 5.0 = 25.0 \times 5.0 = 25.0$

$\frac{5}{7.2} \overline{)36.0}$	$\frac{587.5}{16.2}$	$\frac{221.0}{6.1}$	$\frac{187.2}{5.2}$
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P-34 :

$16.0 \times 27.7 = 443.0 \times 8.5 = 136.0 \times 7.5 = 120.0$
 $5.0 \times 31.8 = 159.0 \times 13.5 = 67.5 \times 4.8 = 24.0$
 $5.0 \times 10.3 = 51.5 \times 0.25 = 1.2 \times 5.8 = 29.0$

$\frac{3}{8.7} \overline{)26.0}$	$\frac{653.5}{25.0}$	$\frac{204.7}{7.8}$	$\frac{173.0}{6.7}$
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Total, with 15% deduction for Eliminated Ore Estimates
 less 15% for marginal & non-recoverable ore

Total mineable ore, incl pillar remnants.

Marginal & non-recor. ore. $5143 \text{ dry tons} \times \frac{100}{130} = \text{net tonnage}$
 of blocks to be elim. = 3960 tons
 at non-dil. grade

5%	B-4 = 84	tons @ 29.5	9.7	10.3	
20%	B-10 = 436	" @ 11.6	7.3	8.9	
100%	B-9 = 460	" @ 12.0	5.0	5.0	
100%	B-20 = 435	" @ 16.0	4.4	4.9	
100%	B-11 = 920	" @ 14.9	0.5	14.5	
50%	B-26 = 462	" @ 29.6	8.4	15.3	369.6
100%	B-23 = 238	" @ 12.1	4.5	6.2	462
40%	P-30 = 230	" @ 13.4	7.0	5.4	370
100%	B-30 = 300	" @ 17.5	8.5	4.3	92
100%	B-31 = 395	" @ 13.5	4.5	4.0	4019
					3960
					23017
					4019
					58
					3960

84 x 29.5 = 2475.0	x 9.7 = 815.0	x 10.3 = 865.0
436 x 11.6 = 5060.0	x 7.3 = 3180.0	x 8.9 = 3880.0
460 x 12.0 = 5515.0	x 5.0 = 2300.0	x 5.0 = 2300.0
435 x 16.0 = 6960.0	x 4.4 = 1915.0	x 4.9 = 2155.0
920 x 14.9 = 13,700.0	x 0.5 = 460.0	x 14.5 = 13,320.0
462 x 29.6 = 13,670.0	x 8.4 = 3,930.0	x 15.3 = 7,065.0
238 x 12.1 = 2,880.0	x 4.5 = 1,071.0	x 6.2 = 1,477.0
230 x 13.4 = 3,080.0	x 7.0 = 1,610.0	x 5.4 = 1,242.0
300 x 17.5 = 5,250.0	x 8.5 = 2,550.0	x 4.3 = 1,290.0
395 x 13.5 = 5,330.0	x 4.5 = 1,775.0	x 4.0 = 1,580.0
3960	63,920.0	19,606.0
		35,174.0

3960 tons @ 16.1	4.95%	8.88
$3960 \times \frac{130}{100} = 5143 \text{ tons}$	@ 12.4	3.81
34,343 x 16.5 = 567,000.0	x 5.6 = 192,000.0	x 6.9 = ✓
- 51,143 x 12.4 = -63,800.0	x 3.8 = -19,580.0	x 6.9 = ✗
29,200 T.e.	503,200	172,420
	17.2	5.9
		6.9
		0.048