

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

002458

Bench _____

1976 4th Qtr. Review.

Page _____ of _____

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
Dec 1976										
57	1-8	30,141	25	5.3						
		37,000	28	5.6						
II 3790-X		129,000	29	6.1						
		196,141	28	5.9						
Jan. 1977										
II 3730-2		62,000	26	5.8						
II 3750		248,000	2.88	5.57						
		310,000	28	5.6						
				5.4						
Feb. 1977										
T 3750		280,000	3.71	5.62						
				5.4						
Mar. 1977										
II 3750		45,250	2.95	6.39						
II 3710		264,750	2.99	4.82						
		310,000	30	5.0						
				4.9						
2 nd Qtr. 1977										
II 3710		161,187	2.86	4.56						
V 3870		183,843	2.49	5.51						
II 3670		330,000	3.91	5.95						
I 3830		234,970	2.20	5.71						
		910,000	30	5.3						
3 rd Qtr. 1977										
I 3830		234,388	2.25	7.39						
I 3790		685,612	2.87	5.45						
		920,000	2.8	5.2						
				5.0						
4 th Qtr. 1977										
I 3790		21,912	4.57	3.97						
I 3750		577,629	3.39	5.41						
I 3750	4-6	33,500	1.9	2.6						
I 3910		43,556	6.8	7.5						
Total a*										
Total b*										
Total (a+b)										
Cum Totala										
Cum Totalb										
Total(a+b)										

c = 7407.4, a is ore in red blocks, b in orange blocks.

MESSAGE

DATE Dec-8-1976 19

TO BRUCE FERGUSON

FROM ANVIL MINING CORP. LTD.

P.O. BOX 1000, FARO, Y.T. Y0B 1K0

SUBJECT FEED GRADE FOR DECEMBER 1976

FOLD Milled. Dec. 1 - Dec. 8 30,141 2.5 5.3

From Stock Pile = 37,000 S.O.T. 2.8 5.6

From 3790-X BLAST = 129,000 S.O.T. 2.9 6.1

TOTAL = 166,000 S.O.T. 2.9 6.0

TOTAL = 196,141 2.8 5.9

cc J.C.D

DGB

DH

Dennis McQuinn

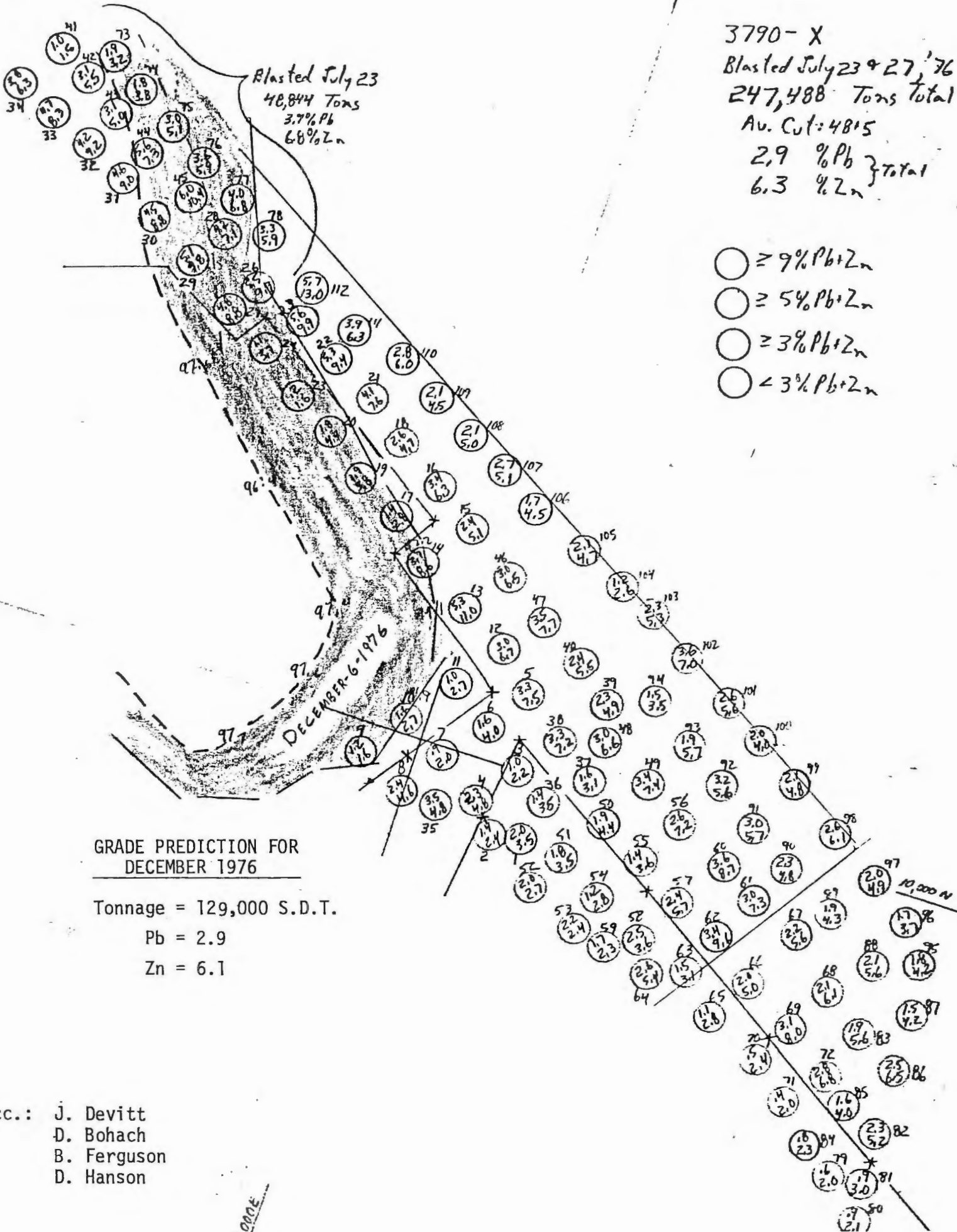
SIGNED

FOLD

REPLY

DATE _____ 19

SIGNED



Blasted July 23
 48,844 Tons
 3.7% Pb
 6.8% Zn

3790-X
 Blasted July 23 & 27, '76
 247,488 Tons Total
 Av. Cut: 48'5
 2.9 % Pb } Total
 6.3 % Zn }

- ≥ 9% Pb+Zn
- ≥ 5% Pb+Zn
- ≥ 3% Pb+Zn
- < 3% Pb+Zn

GRADE PREDICTION FOR
 DECEMBER 1976

Tonnage = 129,000 S.D.T.
 Pb = 2.9
 Zn = 6.1

cc.: J. Devitt
 D. Bohach
 B. Ferguson
 D. Hanson

1000E

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

750. III Bench

75%

Page _____ of _____

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
Jan 1977										
70-16		3570	24	52						
70-2		3954	25	65						
70-4		25537	30	40						
66-14		29815	36	65						
70-9		6352	48	75						
70-11		77713	35	62						
66-4		80630	23	54						
66-35		20629	12	38						
		248,000	288	5.57						
Feb 1977										
70-4		80,685	30	40						
66-35		12,038	12	38						
70-9		113,257	48	75						
72-7		10,144	22	52						
70-14		8167	54	73						
66-8		55,709	31	44						
		280,000	371	5.62						
Mar 1977										
70-2		34741	25	65						
70-14		6481	54	73						
70-4		4028	30	40						
		45,250	295	6.39						
Total	a*									
Total	b*									
Total	(a+b)	573,250	329	5.65						
Cum Totala										
Cum Totalb										
Total	(a+b)									

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

3710 Bench

Page ____ of ____

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
72-7		2593	18	37						
74-5		6481	29	50						
66-2		7389	31	49						
74-9		12444	41	53						
74-9		2839	41	53						
66-31		6339	58	75						
66-8		122889	35	54						
70-9		33776	28	44						
72-7		70000	18	37						
		264750	2.39	4.82						
2 ND Q+V										
70-9		90928	28	44						
72-7		37852	18	37						
70-4		16333	32	46						
66-4		16074	54	75						
		161187	2.86	4.56						

Page	Total a*							
	Total b*							
Bench	Total (a+b)	425937	29472					
	Cum Totala							
	Cum Totalb							
	Total(a+b)							

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

3670 III Bench

Page ____ of ____

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
2 ND	Q+V	1977				(330,000)				
74-9		9191	61	65						
72-8		3241	44	59						
66-3/1		4796	64	75						
72-3		43478	59	75						
66-8		55870	49	71						
70-9		64815	33	49						
72-7		85037	16	42						
66-8		63,572	49	71						
		330,000	3.91	5.95						
Rem.										
66-8		41428	49	71						
66-2		65852	27	43						
72-3		10,370	59	75						
74-9		40,444	61	65						
		158,094	4.35	5.80						
Total a*										
Total b*										
Total (a+b)		488,094	4.05	5.90						
Cum Totala										
Cum Totalb										
(a+b)										

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

3830 IV Bench

Page ___ of ___

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Pb	Zn	Comb			Area Units	Yards (x7407.4)	
2 nd Qtr		1977				(234,970)				
✓ 66-57		2593	25	51						
✓ 73-29		26444	25	51						
✓ 65-7		67,800	18	57						
✓ 66-30		25,000	24	59						
✓ 72-6		7,600	24	65						
✓ 66-35		12,672	19	65						
✓ 66-9		30,722	27	57						
✓ 66-39		8,912	23	39						
✓ 66-14		1426	64	75						
✓ 70-3		810	32	75						
✓ 66-30		15,300	24	59						
✓ 65-7		25,500	18	57						
✓ 72-6		10,191	24	65						
		234,970	220	5.71						
3 rd Qtr		1977				(234,388)				
✓ 66-30		35663	24	59						
✓ 65-7		19,737	18	57						
✓ 72-6		20,061	24	65						
✓ 65-6		4667	21	52						
✓ 66-22		20,741	35	59						
✓ 74-6		133,519	26	53						
		234,388	255	4.39						

Page	Total a*							
	Total b*							
Bench	Total (a+b)	469,358	238	5.05				
	Cum Totala							
	Cum Totalb							
	Total(a+b)							

a = 7407.4. a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE

3790 TV Bench

Page ___ of ___

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
3 rd Qtr		1977				(685,612)				
✓ 65-6		103185	22	44						
✓ 66-22		72074	21	37						
✓ 74-6		151699	35	70						
✓ 66-30		63162	24	59						
✓ 73-29		551	26	58						
✓ 65-7		34870	27	74						
✓ 66-18		3176	27	74						
✓ 66-35		29815	16	39						
✓ 66-9		54444	32	71						
✓ 66-39		2074	23	39						
✓ 70-11		5704	49	75						
✓ 66-14		11926	38	62						
✓ 70-3		14876	26	50						
✓ 65-4		31922	28	56						
✓ 70-1		1906	29	68						
✓ 70-16		6585	26	52						
✓ 70-5		11803	43	75						
		33500	19	26	4% material.					
✓ 74-5		52340	46	38						
		<u>685612</u>	287	545						
4 th Qtr		1977								
74-5		20771	46	38						
66-33		1141	42	72						
		<u>21912</u>	457	397						
Total a*										
Total b*										
Total (a+b)		707524	292	540						
Cum Totala										
Cum Totalb										
Total(a+b)										

c = 7407.4, a is ore in red blocks, b in orange blocks.

ANVIL MINING CORPORATION

K = 25,925.93 @ 3.50 T/BCY

ORE RESERVES ZONE _____

5710 IV Bench

Page _____ of _____

Drill Hole	Area Units	Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units	Yards (x7407.4)	
			Pb	Zn	Comb					
4 QAF						(106514)				
✓ 74-9	.064	1244	41	53	30					
✓ 66-2	.74	14388	31	49	30					
✓ 66-33	.576	11200	42	72	30					
✓ 74-5		6787	24	50	30	(.07)				
		11167	19	26		1/3 4% material				
✓ 74-5		61728	24	50	40					
		106514	265	4.96						
		REM.								
✓ 74-9		6637	41	53						
✓ 66-2		18749	31	49						
✓ 66-33		3733	42	72						
✓ 74-05		44652	24	50						
✓ 72-7		6481	18	37						
✓ 65-6		137407	28	50						
✓ 66-22A		92069	25	48						
✓ 66-4		33477	54	75						
✓ 70-11		324	65	75						
✓ 70-9		130	28	44						
✓ 66-35		10047	12	38						
✓ 74-6		181157	13	47						
✓ 66-30		4667	12	42						
		538930								
		22333	19	26		2/3 4% material				
		561263	233	4.89						
		667777								
Total	a*									
Total	b*									
Total	(a+b)									
Cum Totala										
Cum Totalb										
Total	(a+b)									

c = 7407.4, a is ore in red blocks, b in orange blocks.

11280

$\Sigma = 25,925.90$

ANVIL MINING CORPORATION

ORE RESERVES ZONE

Bench _____

Lifetime schedule.

Sept. 1976

Page _____ of _____

@ 10,000 T/day.

Drill Hole	Area Units	(000's) Tons (A.U. x K*)	O R E			Remarks	Yards (A.U.xC*)	W A S T E		Total Yards
			Grade					Area Units (x7407.4)	Yards (x7407.4)	
			Pb	Zn	Comb					
# 1982										
Phase IX		2,597	31	54						
Phase X		1,053	31	43						
tot.		3,650	31	51						
1983										
Phase X		2,924	31	43						
Phase XI		726	26	48						
total		3,650	30	4.4						
1984										
Phase XI		1,620	26	48						
Phase XII		1,238	26	49						
Phase XIII		802	26	46						
tot.		3,660	26	48						
1985										
Phase XI										
Phase XII		1,966	26	49						
Phase XIII		1,684	26	46						
tot.		3,650	26	4.7						
1986										
Phase XI		1,003	26	48						
Phase XII		867	26	49						
Phase XIII		1,780	26	46						
tot.		3,650	26	4.7						

Total a*

Total b*

Total (a+b)

Cum Totala

Cum Totalb

Total(a+b)

239C

*K = ~~2555.55~~, c = 7407.4, a is ore in red blocks, b in orange blocks.

1. 1,244.00
4.10
5.30

2. 14,388.00
3.10
4.30

3. 11,200.00
4.20
7.20

4. 6,787.00
2.40
5.00

5. 11,167.00
1.30
2.50

6. 61,728.00
2.40
5.00

.....

106,514.00
2.55
4.36

3710

1. 6,637.00
4.10
5.30

.....

6,637.00
4.10
5.30

1. 6,637.00
4.10
5.30

2. 13,149.00
3.10
4.30

3. 3,733.00
4.20
7.20

4. 44,652.00
2.40
5.00

5. 6,481.00
1.80
3.70

6. 13,407.00
2.30
5.00

7. -13,407.00
2.30
5.00

8. 137,407.00
2.30
5.00

9. 92,069.00
2.50
4.30

10. 33,477.00
5.40
7.30

11. 324.00
6.50
7.50

12. 130.00
2.30
4.40

13. 10,047.00
1.20
3.80

14. 181,157.00
1.30
4.70

15. 4,667.00
1.20
4.20

16. 22,333.00
1.30
2.60

.....

561,263.00
2.33
4.39

0.00
0.00

1. 9,191.00
6.10
6.50

2. 3,241.00
4.40
5.30

3. 4,796.00
6.40
7.50

4. 43,478.00
5.30
7.50

5. 55,370.00
4.30
7.10

6. 64,815.00
3.30
4.30

7. 85,037.00
1.50
4.20

8. 63,572.00
4.30
7.10

.....

330,000.00
3.31
5.35

1. 41,428.00
4.30
7.10

2. 65,352.00
2.70
4.30

3. 10,370.00
5.30
7.50

4. 40,444.00
6.10
6.50

.....

158,094.00
4.35
5.30

3670

3750

1. 3,370.00
 2.40
 5.20

2. 3,354.00
 2.50
 6.50

3. 25,537.00
 3.00
 4.00

4. 29,815.00
 3.50
 6.50

5. 6,352.00
 4.80
 7.50

6. 77,713.00
 3.50
 6.20

7. 80,630.00
 2.30
 5.40

8. 20,629.00
 1.20
 3.80

.....

248,000.00
 2.38
 5.57

80,685.00

3.00

4.00

3750

2. 12,038.00
 1.20
 3.80

3. 113,257.00
 4.80
 7.50

4. 10,144.00
 2.20
 5.20

5. 8,167.00
 5.40
 7.30

6. 55,709.00
 3.10
 4.40

.....

280,000.00
 3.71
 5.62

ERROR

0.00

ERROR

0.00

1.

34,741.00

3750

2.50

6.50

2.

5,481.00

5.40

7.30

3.

4,028.00

3.00

4.00

.....

45,250.00

2.35

6.39

2,593.00

1.30

3.70

3710

2.

6,481.00

2.40

5.00

3.

7,389.00

3.10

4.30

4.

12,444.00

4.10

5.30

5.

2,839.00

4.10

5.30

6.

6,339.00

5.30

7.50

7.

122,889.00

3.50

5.40

8.

33,776.00

2.30

4.40

9.

70,000.00

1.30

3.70

.....

264,750.00

2.39

4.32

1.

90,928.00

2.80

4.40

2.

37,852.00

1.30

3.70

3.

16,333.00

3.20

4.60

4.

16,074.00

5.40

7.50

.....

161,187.00

2.36

4.56

103,185.00

2.20

4.40

2.

72,074.00

2.10

3.70

3.

151,699.00

3.50

7.00

4.

63,152.00

2.40

5.60

5.

551.00

2.50

5.80

6.

34,870.00

2.70

7.40

7.

3,176.00

2.70

7.40

8.

29,815.00

1.50

3.60

9.

54,444.00

3.20

7.10

10.

2,074.00

2.30

6.90

11.

5,704.00

4.30

7.50

12.

11,926.00

3.30

6.20

13.

14,876.00

2.60

5.00

14.

31,922.00

2.80

5.60

15.

1,906.00

2.30

6.30

15.

6,585.00

2.50

5.20

3790

76.8

75.7

00.216'2

.....

7.20

4.20

00.171'

2.

3.30

4.50

00.2771.00

1.

5.45

2.37

685,612.00

.....

3.30

4.50

00.2340.00

19.

2.50

1.30

00.3500.00

18.

7.50

4.30

1,803.00

17.

2,593.00

2.50

5.10

3830

2.

26,444.00

2.50

5.10

3.

67,300.00

1.30

5.70

4.

25,000.00

2.40

5.90

5.

7,500.00

2.40

6.50

6.

12,672.00

1.90

6.50

7.

30,722.00

2.70

5.70

18.

8,912.00

2.30

3.90

9.

1,426.00

6.40

7.50

10.

810.00

3.20

7.50

11.

15,300.00

2.40

5.90

12.

25,500.00

1.30

5.70

13.

10,191.00

2.40

6.50

.....

234,970.00

2.20

5.71

1.

35,663.00

2.40

5.90

2.

19,737.00

1.30

5.70

3.

20,061.00

2.40

6.50

4.

4,667.00

2.10

6.50

5.

-4,667.00

2.10

6.50

6.

4,567.00

2.10

5.20

7.

20,741.00

3.50

5.40

8.

133,519.00

2.50

3.30

.....

234,398.00

2.55

4.39