

002013

31/7/71

ORE BENCH 4205

PORTION OF BENCH MINED TO JULY 31/71

ORIGINAL D.D. HOLE DATA

ORE BLOCK	<u>Pb</u>	<u>Zn</u>	<u>COMB</u>	<u>TONNAGE</u>	<u>Pb</u>	<u>Zn</u>	<u>COMB</u>	<u>Est % of BLOCK MINED</u>
66-1	2.1	4.9	7.0	50,165	No DATA - No ORE BLAST HOLES			100
66-19	3.3 ^(3.9)	7.3 ^(7.1)	10.6 ^{10.5}	52,439	3.0	5.8	8.8	100
OUTSIDE BENCH	-	-	-		3.4	5.9	9.3	
				102,604				
TONNAGE x	283,639	618,125						TONNAGE MINED 100,420
	278,395	628,613						
	<u>2.7</u>	<u>6.1</u>	<u>8.8</u>		3.3	5.9	9.2	
	(2.8)	(6.0)	(8.8)					

Revised D.D.H. data

6612

ORE BLOCK COMPARISON SHEET

4205 Bench

D.D. Hole _____

Grade Pb _____ Zn _____

Comb. _____

Blast	Hole	Pb	Zn
	66-1		
	66-19	72.5	139.5
	49	168.4	289.7
Sub-Totals			
1	Holes 73	240.9	429.2

Blast	Hole	Pb	Zn
Sub-Totals			
2	Holes		

Blast	Hole	Pb	Zn
Sub-Totals			
	Holes		

Average Pb 3.3 Zn 5.9 Combined 9.2

Actual Tons Ore Mined _____

Remarks:

ORE BENCH 4205

D.N.A.	Ton.	Pb	$\frac{\text{Pb}}{\text{Pb} \times \text{T}}$	Zn	$\text{Zn} \times \text{T}$
66-1	50,165	2.1	105,346.5	4.9	245,808.5
66-19	52,439	3.3	173,048.7 173,048.7	7.3	382,804.7
	<u>102,604</u>		<u>278,395.2</u>		<u>628,613.2</u>
		<u>2.7</u>		<u>6.1</u>	
<u><u>Avg</u></u>			<u>8.8</u>		

ORE BLOCK COMPARISON SHEET

4205 Bench

Date 17/7/71

D.D. Hole 66-1

^{23'} Grade Pb 2.1 Zn 4.9 Comb. 7.0

Tons 50,165

Blast Hole	Pb	Zn
No ORE BLAST HOLES		
1	Holes	

Blast Hole	Pb	Zn
2	Holes	

Blast Hole	Pb	Zn
3	Holes	
1		
2		

Sub-Totals

Average Pb _____ Zn _____ Combined _____

Actual Tons Ore Mined _____

Page Total _____

Remarks:

ORE BLOCK COMPARISON SHEET

4205 Bench

Date 11/17/71

D.D. Hole 66-19

^{35'} -Grade Pb 3.3 Zn 7.3 Comb. 10.6

Tons 52,439

Blast Hole	Pb	Zn		
5174	2.4	5.5		
5	3.9	6.5		
6	4.0	8.2		
7	3.2	6.9		
8	1.6	3.6		
9	1.4	4.0		
80	4.8	8.4		
81	3.8	8.0		
7	5.2	8.0		
8	3.3	5.8		
9	1.0	2.5		
90	1.4	3.4		
1	3.3	6.5		
2	3.0	5.7		
3	3.1	5.2		
8	1.7	4.0		
9	4.0	6.7		
S200	2.1	5.0		
1	5.0	8.2		
2	1.9	4.0		
3	1.2	2.8		
4	1.5	4.0		
5	5.1	8.5		
6	4.6	8.1		
Sub-Totals	1	Holes 24	72.5	139.5

Blast Hole	Pb	Zn
/		
2	Holes	

Blast Hole	Pb	Zn
/		
3	Holes	
1		
2		

Average Pb 3.0 Zn 5.8 Combined 8.8

Actual Tons Ore Mined _____

Page Total ---

Remarks:

BENCH
ORE BLOCK COMPARISON SHEET

4205 Bench

Date 17/7/71

D.D. Hole ~~66-19~~
~~66-1~~

Grade Pb ~~2.7~~ Zn ~~6.1~~ Comb. ~~8.8~~

Tons 102,604

OUTSIDE ORE BLOCKS

Blast Hole	Pb	Zn
5173	5.7	8.0
82	4.0	7.6
86	3.1	6.2
5207	4.4	5.3
13	.6	8.1
14	3.3	6.0
17	6.6	3.7
18	4.0	6.1
19	5.1	8.2
20	4.1	6.5
21	4.7	8.1
22	2.1	4.5
24	5.1	8.5
25	3.3	5.6
26	5.0	8.3
27	6.8	10.9
28	4.2	7.1
5261	1.8	3.5
62	6.0	9.5
63	5.6	8.9
64	3.4	6.7
65	6.3	9.5
Sub-Totals	Holes 22	95.2 159.8

Blast Hole	Pb	Zn
5287	3.1	5.8
88	4.6	3.8
5670	2.3	5.7
71	2.3	4.4
73	1.3	5.9
75	2.3	6.1
76	1.5	4.4
77	1.8	3.9
7116	4.2	8.9
17	3.7	5.3
18	5.4	1.3
19	3.2	3.3
20	3.4	5.5
21	3.1	5.4
22	3.9	2.9
23	3.9	3.7
6964	1.1	4.5
65	1.8	5.4
66	1.9	6.4
67	3.3	5.6
68	2.4	3.8
Sub-Totals	Holes 21	60.5 102.0

Blast Hole	Pb	Zn
7259	3.4	3.5
60	4.1	1.1
7729	1.0	5.4
30	0.4	5.6
31	1.0	5.0
32	2.8	7.3
Sub-Totals	Holes 68	127.7 279.9

Average Pb ~~3.4~~ Zn ~~5.9~~

Combined ~~9.8~~

Actual Tons Ore Mined _____

Remarks:

Page Total	Holes	Pb	Zn
1	22	95.2	159.8
2	21	60.5	102.0
3	68	165.2	266.4
D.D. Hole 6619	24	72.5	139.5
D.D. Hole 661	0	0	0
TOTAL	69	255.7	405.9
JULY 23/71	73	240.9	429.2
Σ	49	168.4	289.7

N 11,000

E 13,000

BENCH 4205

14/7/71

7A

SNOWING

1/2 & FULL BENCH

ORE CALC. AREAS OF INFLUENCE
(TRACED OFF ORIGINAL BENCH ORE
CALC. PLAN.)

SCALE 1" = 100'

JULY 31/71

C2657

Oct 1/69
C2657

66-17

66-21

approximate limit of
mineralization as of
OCT 1970

66-36

Dec 29/69
71 72 73 74 75 76 77

approximate limit of
broken waste mineral as
of NOV 1970

1ST ROW OF HOLES
ALONG SOUTHERN EDGE
OF EASTERN CONTACT
OF 4205 BENCH.

66-45

66-51

67-34

66-24

66-28

66-19

66-1

66-25

66-44

66-32

70-1

65-4

66-48

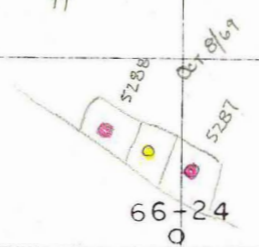
65-1

65-11

70-5

65-4

70-8



66-37

66-26

66-20

66-16

66-15

70-2

66-14

70-16

70-7

66-39

N 10,500