

SCHED. INDICATED ORE BLOCKS, BRADINA J.V.

BASES: TONNAGE FACTOR = 11 CU.FT. PER TON
ASSAYS REPORTED AS Au.02; Ag.02; Cu¹; Pb¹; Zn¹.
NET-TONS ESTIMATED @ 2 GROSS TONS

ARITH.-AVG. GRADES CALC^d ON INDIVIDUAL ORE BLOCKS

BLOCK 2-2'

GROSS = 2,840 TONS @ 0.04 4.40 0.77 0.89 4.22
NET = 5,892 TONS @ " " " " "

BLOCK 5-5'

GROSS = 67,000 TONS @ 0.03 5.9 0.7 1.0 7.7
NET = 44,666 TONS @ " " " " "

BLOCK 9-9'

GROSS = 25,500 TONS @ 0.02 7.98 0.51 0.99 6.36
NET = 17,000 TONS @ " " " " "

BLOCK 12-12'

GROSS = 52,000 TONS @ 0.06 4.9 0.2 1.1 5.7
NET = 34,666 TONS @ " " " " "

BLOCK 15-15'

GROSS = 4,560 TONS @ 0.11 6.29 0.03 0.80 4.11
NET = 3,040 TONS @ " " " " "

BLOCK 19-19'

GROSS = 145,000 TONS @ 0.15 9.75 0.30 1.01 4.16
NET = 96,670 TONS @ " " " " "

(NOTE: BLOCK-GRADE FROM ARITHMETIC-AVERAGE OF SILL-BLOCKS AND $\frac{2}{3}$ X INTERSECTION OF D.D.H. NGV1)

TOTAL-NET = 201,934 TONS @ 0.09 7.7 0.4 1.0 5.4

(NOTE: GROSS-NET TONS = $\frac{1}{3}$ = ALLOWANCE FOR DILUTION VIA PULASKITE INTRUSIONS AND OTHER BARREN INCLUSIONS IN VEIN (No.3 VEIN))

* STATED GRADE CALCULATED AS WEIGHTED AVERAGE DERIVED FROM NET-TONS X STATED GRADE ON 2-2' + 5-5' + 9-9' + 12-12' + 15-15' + 19-19' BLOCKS.

Total X-Cuts, 740' (@ 70'/FT. MIN.) Total Drilled, 2540' (@ 8'/FT. MIN.)

Net-Smelter Value

@ 100, 90% max. - 0.09 Au = \$ 8.10
@ 3, 90% " , 7.7 Ag = 20.80
@ 90, 70% " , 0.4 Cu = 4.00
@ 17 1/2, 80% " , 1.0 Pb = 2.00
@ 24, 80% " , 5.4 Zn = 9.60
Total - \$ 44.50

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0.02 3.10 0.55 1.60 9.16

$67,000 \times \frac{2}{3} = \frac{134,000}{3} = 44,666$

0.04 7.10 0.58 0.97 7.32

0.03 7.42 0.95 0.45 6.48

3/ 0.09 17.62 2.08 3.02 22.96

$25,500 \times \frac{2}{3} = \frac{51,000}{3} = 17,000$

0.03 5.9 0.7 1.0 7.7

0.05 3.18 0.13 0.75 4.06

0.03 4.43 0.21 1.67 6.74

0.10 6.97 0.32 0.81 6.19

3/ 0.18 14.58 0.66 3.23 16.99

$52,000 \times \frac{2}{3} = \frac{104,000}{3} = 34,666$

0.06 4.86 0.22 1.08 5.66

0.06 4.9 0.2 1.1 5.7

19-19

0.14 11.43 0.12 1.48 5.61

0.07 5.64 0.48 0.57 2.33

0.11 11.59 0.49 0.36 2.88

0.19 7.81 0.23 0.72 2.50

0.26 12.40 0.20 1.93 7.50

5/ 0.77 48.87 1.52 5.06 20.82

0.15 9.75 0.30 1.61 4.16

2/3 0.26 12.4 0.20 1.93 7.5
0.38 18.6 0.30 2.90 11.25

3/37.2
12.4
1.93
3/15.80
7.5
3/22.50

$145,000 \times \frac{2}{3} = \frac{290,000}{3} = 96,666$

$$5,892 \times 0.04 = 235.5 \times 4.40 = 25,920.0 \times 0.77 = 4,540.0 \times 0.89 = 5,240.0 \times 4.22 = 24,900.0$$

$$44,666 \times 0.03 = 1,340.0 \times 5.9 = 263,500.0 \times 0.7 = 31,250.0 \times 1.0 = 44,666.0 \times 7.7 = 344,000.0$$

$$17,000 \times 0.02 = 340.0 \times 7.98 = 135,800.0 \times 0.51 = 8,680.0 \times 0.99 = 16,980.0 \times 6.36 = 108,200.0$$

$$34,666 \times 0.06 = 2,080.0 \times 4.9 = 170,000.0 \times 0.2 = 6,930.0 \times 1.1 = 38,100.0 \times 5.7 = 197,700.0$$

$$3,040 \times 0.11 = 334.0 \times 6.29 = 19,130.0 \times 0.03 = 91.2 \times 0.8 = 2,430.0 \times 4.11 = 12,500.0$$

$$96,670 \times 0.15 = 14,500.0 \times 9.75 = 942,500.0 \times 0.30 = 29,000.0 \times 1.01 = 97,500.0 \times 4.16 = 402,000.0$$

$$201,934 \quad 18,829.5 \quad 1556,850.0 \quad 80,491.2 \quad 204,916.0 \quad 1089,300.0$$

$$0.093 \quad 7.7 \quad 0.398 \quad 1.015 \quad 5.4$$

$$0.09 \quad 7.7 \quad 0.4 \quad 1.0 \quad 5.4$$

Straight antt-arg of Block 19-19'

	Pu	Ag	Cu	Pb	Zn
	0.11	6.29	0.03	0.80	4.11
	0.14	11.43	0.12	1.48	5.61
	0.07	5.64	0.48	0.57	2.33
	0.11	11.59	0.49	0.36	2.88
	0.19	7.81	0.23	0.72	2.50
6/	0.20	18.60	0.30	2.90	11.25
6	0.82	61.36	1.65	6.18	28.68
*	0.14	10.23	0.27	1.14	4.47

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DEC 31, 1973

BRADINA - INDICATED ORE BLOCKS

TONNAGE FACTOR = 11 C.F.T.

ASSAYS REPORTED AS AL.02. Mg.02. Cu.%, Pb.%, Zn.%

NET-TONS ESTIMATED @ $\frac{2}{3}$ GROSS-TONS

BLOCK @ 2-2'

GROSS = 8840 TONS @ 0.04 4.40 0.77 0.89 4.22

NET = 5892 " @ " " " " " "

BLOCK @ 5-5'

GROSS = 67,000 TONS @ 0.03 5.9 0.7 1.0 7.7

NET = 44,666 " @ " " " " " "

BLOCK @ 9-9'

GROSS = 25,500 TONS @ 0.02 7.98 0.51 0.99 6.36

NET = 17,000 " @ " " " " " "

BLOCK @ 12-12'

GROSS = 52,000 TONS @ 0.06 4.9 0.20 1.1 5.7

NET = 34,666 " @ " " " " " "

BLOCK @ 15-15'

GROSS = 4,560 TONS @ 0.11 6.29 0.03 0.80 4.11

NET = 3,040 " @ " " " " " "

BLOCK @ 19-19'

GROSS = 145,000 TONS @ 0.20 18.3 0.54 2.0 8.2

NET = 96,666 " @ " " " " " "

TOTAL = 302,900 TONS @ 0.12 11.8 0.51 1.49 5.8

NET, EXCLUDING WASTE FROM DYKES, ETC.

= 201,930 TONS @ 0.12 11.8 0.51 1.49 5.8

STAGE I:

TOTAL X-CUTS = 740' (@ 7" DIA. FT.)

TOTAL DIA DRILLING

@ -100' CONTOUR = 2540' (@ 8" DIA. FT.)

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BRADINA. INDICATED ORE BLOCKS.

TONNAGE FACTOR = 11.0 C.F.T.

ASSAYS REPORT Au. Ag Cu Pb Zn
WIDTH, FT.

BLOCK @ 2-2'

$$\frac{0.5 \times 295 \times 150 \times 4.0}{11.0} \times 1.1 =$$

8,840 TONS

@ 0.04, 4.40, 0.77, 0.89, 4.22

BLOCK @ 5-5'

$$\frac{0.5 \times 740 \times 300 \times 5.5}{11.0} \times 1.1 =$$

67,000 TONS

BLOCK @ 9-9'

$$\frac{0.5 \times 345 \times 165 \times 8.2}{11.0} \times 1.2 =$$

25,500 TONS

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BLOCK @ 12-12'

$$\frac{0.5 \times 525 \times 260 \times 7.0}{11.0} \times 1.2 =$$

52,000 TONS

BLOCK @ 15-15'

$$\frac{0.5 \times 175 \times 90 \times 4.8}{11.0} \times 1.33 =$$

4,560 TONS

BLOCK @ 19-19'

$$\frac{0.5 \times 1085 \times 375 \times 5.8}{11.0} \times 1.35 =$$

145,000 TONS

GROSS - - 302,900 TONS.

LESS 1/3 PROVISION FOR PULASKITE

TOTAL X-CUTS = 740' (on 3)

NET INDIC. = 201,930 TONS

TOTAL DIA. DRILL @ -100' CONTOUR = 2540'

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