

BRIDGE RIVER NOTES

KING - 420,000 T. prod.
% of vein that made ore?

Good ore on 9 level.

Shorter lengths on 10 & 11

• 14 level - no ore - vein only.

20 level comes out from Bralorne (2000 Taylor Bridge River xc).

20 & 8 levels only ones to join King & Bralorne

(Bralorne 20-26) was pretty barren except for "77"

4 LEVEL - 3998'

<u>Shaft:</u>	245'	- 2.8'	- 0.49 oz.	
Vein	95	- 1.4	- 0.41	
	45	- 1.2	- 1.90	
<u>King:</u>	100'	- 2.2	- 0.50	
Vein	140	- 3.0	- 3.00+	

8 LEVEL - 3426'

<u>King Vein:</u>	80'	- 2.6'	- 0.76 oz.	W
(E)	278	- 2.9	- 1.05	
	40	- 2.6	- 0.65	E
	80	- 1.9	- 0.29	
	90	- 2.2	- 0.48	

King Vein (W side of #1 Fault) - rich

<u>Shaft Vein</u>	60'	- 1.0'	- 0.27 oz.	W
(E. side of #1 Fault)	185'	- 0.8'	- 0.40	
	40'	- 1.5'	- 0.26	E (in Fergusson)

No explanation ^{or} above 8 level - "A" area to surface - 800'+

A2 - probably better bet than A1 because serpentine contact good bet (compared to NE trending holes A1. (Lots of holes transect serpentine & hit nothing.)

JIM THOMSON - C Best area.
B₂ Tight geographically.

Difficult to say where 420,000 T. came from on King - presumably between 6 and 11 levels.

20th level - 1750'
11th level - 3020'
1270' diff. in elev.

• King - No ore on 20th Level

BRALORNE

26 Level - *Well explored to East*

77) 100' - 8.4' - 1.15 oz.
 * 128 sub
 130 6.2 0.72
 138 6.0 0.93
 115 5.6 0.65
 164.5 8.7 0.60
 195.0 5.5 0.48
 * 75 5.0 0.19
 115 3.8 0.53
 * 150 6.9 0.19

79) 65' - 3.0' - 0.19 oz.
 160 3.5 0.67
 * 40 3.0 0.25
 * 130 3.1 0.44
 80 3.1 0.23
 65 3.0 0.40
 * 180 3.0 0.12
 93) 275 2.8 0.86 (HW split - 77)

27 Level

77) 145' - 3.8' - 0.62 oz.
 * 75 ?
 85 6.1 0.41
 40 8.6 0.3
 155 8.9 0.64
 45 4.5 0.69
 * 50 ?
 140 5.2 0.80
 181 5.6 0.75
 * 111 4.8 0.42
 * 25 4.4 0.30
 * 40 ?
 * 35 6.4 0.19
 * 70 5.6 0.40
 * 27 ?
 * 40 4.7 0.40
 * 120 4.6 0.43

79) 84.5' - 3.8' - 1.29 oz.
 (93 - H.W. split - 77)
 77) 250 3.1 0.93
 * 35 ?
 40 3.0 0.57

28 Level

77) 85' - 4.1' - 0.77 oz.
 * 75 - 4.5 - 0.53
 * 90 7.3 0.16
 * 35 7.5 0.41
 * 25 8.3 0.11
 * 80 6.1 0.30
 * 80 8.2 0.16
 65 6.4 0.57
 ! 236 5.8 0.77
 * 172 5.9 0.47
 110 3.9 0.57
 ! 80 3.5 1.88
 * 45 3.0 0.24
 110 3.8 0.54
 * 40 3.0 0.23
 * 90 6.3 0.19
 85 5.6 0.53
 25 ?
 65 4.2 0.50
 * 70 6.4 0.15

79) 45' - 3.0' - 0.40 oz.
 125 3.0 0.76
 * 100 Blank
 90 3.0 0.52
 110 3.0 0.15
 93) (HW split off 77)
 90 3.2 0.93
 144.5 3.4 0.84
 97.5 3.2 0.58

29 Level

77) * 160' - 3.2' - 0.17 oz.
40 6.1 1.24
* 220 3.8 0.21
90 6.1 0.58
40 5.6 0.61
* 60 Blank
35 4.8 0.54
! 186 9.8 1.05
! 117.5 5.8 1.42
* 90 Blank
! 132 4.5 1.66
92 3.2 0.48
52 3.5 0.52
95 4.2 0.43
113.5 4.4 0.73
30 3.1 0.69

79) * 50' - 3.1' - 0.29 oz.
! 170 4.0 0.92
70 Blank

30 Level

77) * 120' Blank
135' - 4.4' - 0.57 oz.
144 8.1 0.68
195 8.1 1.17
87.5 8.9 1.72
12 9.6 1.04
111 6.7 1.55
17 6.4 1.45
45 6.7 0.60
* 260 Ess. blank
65 4.3 1.37
89.5 3.4 1.50
45 6.2 1.10
* 27 Blank
55 3.0 0.49
(END OF DRIFT)

79) 35' - 3.0' - 0.65 oz.
* 108 Blank
170 3.1 1.06
55 4.4 1.26

31 Level

77) * 150' - Blank
* 25 - 6.8' - 0.43 oz.
* 55 9.4 0.17
50 9.7 1.12
58 10.8 1.79
121 12.8 1.09
175 7.0 1.58
90 5.4 1.66
95 4.6 1.20
* 37 Blank
90 3.8 0.58
30 4.6 0.14
120 6.8 0.82

79) * 110' - 3.0' - 0.16 oz.
50 3.0 0.55
* 195 3.1 0.20
90 3.3 0.55
* 110 3.0 0.23
25 3.0 0.59

31 Level (cont'd.)

	60'	- 4.8'	- 1.05 oz.
	35	5.0	0.31
	45	5.3	1.23
*	150	Blank	
*	230	3.0	

32 Level

77) Almost 1000' waste at W end.

	150'	- 9.8'	- 1.17 oz.
	134	12.6	0.88
	30	7.2	1.06
	115	5.5	1.65
	65	10.7	1.78
	48	12.5	1.61
*	55	4.1	0.12
	75	3.4	1.03
*	95	3.1	0.18
	55	7.4	0.61
	30	3.7	0.63
	30	4.3	0.56
	55	3.3	1.06
	112	4.5	1.13
*	15	Blank	
	110	4.1	0.83
*	40	5.2	0.19
*	25	Blank	

(E. END OF DRIFT)

79) 565' waste at W end.

*	45'	- 3.0'	- 0.65 oz.
	45	3.0	0.43
	50	3.0	0.62
	18	Blank	
	60	3.0	0.68
*	160	4.0	0.21
*	35	Blank	
*	90	3.0	0.47
	30	3.1	0.83
*	140	3.0	0.23 (expand)

(END OF DRIFT)

33 Level (W. end not adequately expl.)

77) *	40'	-10.9'	- 0.19 oz.
	30	7.9	0.56
	40	7.9	0.65
	15'	8.0	0.55
	80	8.2	1.22
	194	9.4	1.16
*	47	13.6	0.47
	144	10.3	1.27
	105	7.5	1.50
	40	3.4	1.00
*	30	3.2	0.15
	50	9.9	0.67
	35	5.7	0.61
	117	7.3	0.71
	145	4.7	0.95
	70	Blank	

*	50'	- 4.0'	- 0.48 oz.
*	70	9.4	0.23

430' of drift at E. end
but may be off beam

79) *	100'	blank at W. end	
*	100	3.5	0.16
*	205	Blank	
	140	3.0(exp.)	- 0.77 oz.
*	42	(strongly)	at E. end

34 Level

77) 25' only at W. end (more exp. needed)
 50' - 7.0' - 1.04 oz.
 * 30 Blank
 150 4.9 1.45
 80 6.5 1.48
 50 7.8 1.24
 80 7.9 0.54
 70 10.4 1.22
 75 7.6 1.50
 125 7.8 1.28
 40 10.3 1.61
 40 3.7 0.97
 120 5.5 0.84
 40 4.2 1.05
 45 4.8 0.83
 90 5.6 0.54
 10 3.2 0.78
 * 60 3.6 0.24
 160 Gap
 115 3.8 0.22
 (E. End of 77)

79) 175' Blank at W. end
 100' 3.0' 0.64 oz.
 125 3.2(ex.) - 0.80 oz.
 * 55 3.2 0.18
 * 25
 A little drilling to E.

35 Level

77) Less than 10' of drift
 * 40' - 3.6' - 0.19 oz.
 * 45 3.7 0.44
 * 40 3.3 0.46
 40 6.0 1.31
 75 4.3 1.12
 25 5.3 0.71
 195 6.2 0.49
 45 6.1 0.55
 45 7.5 0.84
 80 12.4 0.77
 90 7.5 1.24
 100 9.5 1.12
 80 4.1(exp.) - 1.51
 90 5.4 " 0.42

40' - 7.2' - 0.58 oz.
 43 5.7 0.63
 30 3.5(exp.) - 0.53 oz.
 45 7.8 0.59
 90 7.6 0.51
 79) Further 106' on narrow qtz. - no sample
 58' at W. end inc. 40' of wide qtz.
 65 5.0 0.63
 * 110 Blank
 * 100 3.2 0.20
 Shaft xc cuts off poss. to east

36 Level

77) 36' at W. end (qtz. split)
 * 25' - 3.4' - 0.45 oz.
 55 3.2 0.53
 120 4.0 0.63
 * 35 3.0 0.21
 * 15 Blank
 * 55 3.0 0.26
 * 40 3.0 0.38
 55 5.2 0.71
 155 6.9 0.61
 * 240 7.0 0.46
 100 9.2 1.26
 * 20 8.2 0.52
 * 100 5.7 0.20
 110 3.5 0.53
 35' of drift - good qtz.
 no sample

79) 160' - 4.5' - avg. width
 wide open both ways
 No drilling whatsoever on this
 level.

37 Level

77) 50' at W. end - qtz. narrows
 15' - 5.0' - 0.75 oz.
 * 18' Blank
 60' - 3.0' - 0.74 oz.
 95 3.2 0.72
 * 38 Blank
 50 3.0 0.53
 * 45 1.6 0.14
 * 110 4.2 0.43
 70 6.2 0.74
 * 65 6.4 0.39
 * 32 Blank
 * 80 6.9 0.25
 120 7.7 0.56
 85 6.0 0.71
 90 7.1 1.16
 20 8.8 0.60
 * 215 3.1 0.24
 6' to face - narrow qtz.
 unsampled.

Not a good level.
 Should be extended both ways
 79) Narrow qtz. - drifted on for
 280' - no samples
 77) & 79) parallel on '37'

38 Level

77)	*	60'	Qtz. strcs. - no sample	79)	W. end
	*	40'	- 3.0' - 0.32 oz.		* 105' - 3.1' - 0.20 oz.
	*	36'	Gap		* 54' Gap
		145	3.3 0.52		140 4.4 0.79
	*	22'	Gap		25'
	*	30	3.0 0.38		Open to E.
	*	20'	Gap		
		40'	3.0 0.55		
	*	20'	Gap		
	*	60	3.0 0.38		
	*	165	Gap		
	*	190	7.7 0.20		
		280	8.3 0.54		
		50'	to face - qtz. but no assay		

PIONEER XC - Hit nothing except possibly '32' vein structure.

Cut & Fill - Below '26' except on '79' - shrinkage all way down.

39 Level

- 77) 230' at W. end - some qtz., faulted, no sample
 155' - 3.4' - 0.62 oz.
 200 6.5 0.51
 * 80 7.2 0.34
 * 250 7.1 0.18 Petering out in E. fce. - checked by drilling.
- 79) Weak - cut by 1 D.D.H. & shaft xc. Possibly should be followed.

40 Level

- 77) W. end - qtz. str.
 * 20' - 3.0' - 0.17 oz.
 * 95 3.0 0.05
 * 212 Not worth sampling
 45 3.6 0.54
 * 50 7.8 0.39
 60 6.9 0.65
 * 110 5.3 0.45
 * 65 6.3 0.25
 * 45 6.7 0.39
 * 25 8.3 0.10
 115 7.1 0.61
 Last 180' - small amount of qtz.
- 79) Struct. traced for 290'
 Qtz. str. at best.

42 Level

- 77) W. end - 35' waste - some qtz.
 215' - 5.8' - 1.08 oz.)
 * 12' Gap)
 110 10.2 0.88) GOOD
 125 8.0 0.93)
 25' to fce. - qtz. - not sampled
- Should drift or try to extend both ways.

43 Level

77) Last 15' (N. end) waste - good qtz. (not sampled).
120' - 4.8' - 0.65 oz.
* 25' Gap
85 4.2 0.74
* 5' Gap
65 9.5 1.05
* 5' Gap
100 5.1 1.16
235 18.7 0.59
* 25 3.1 0.31
* 65 3.5 0.14
37' to end - qtz. vein - not sampled

44 Level

45 Level

W. face - 22' of waste.
W. face to next sample - 230' of good vein - good width (not avged.)
80' - 6.5' - 1.25 oz.
98 4.6 1.17 (508' - 5'+ - More than 1 oz.)
59 6.5 0.83
41 3.2 1.01
* Cool working place

TONNAGES (ROUND)

53 (West 77)	-	520,000 T.	-	From surface to 20 lev. Gr. - 0.50 (levs. 13, 14)
55	-	330,000 T.	-	From surface to 16 (best 8 lev.) Gr. - 0.50
77	-	2,100,000 T.	-	30, 31, 32, 33*
51	-	1,075,000 T.	-	From surface to 20 lev. Gr. - 0.45

Bralorne - Total Prod. - 5,500,000[±] T.

Taylor Vein - Minor Prod.

0.6 oz. is confined to 77-53 (in general)

PIONEER

6 Level

3' - 1 oz. for 190' - 4 such shoots

7 Level

3.4'	-	190'	-	\$24.15)	
(exp.) 3'	-	120'	-	9.75)	
" 3'	-	225'	-	47.60)	Best shoots
2.4'	-	120'	-	8.90)	(narrow)
3.6'	-	300'	-	29.50)	

8 Level

3'	-	120'	-	\$8.20)	
3'	-	65'	-	14.40)	
3.5'	-	200'	-	12.75)	
3.1'	-	360'	-	34.40)	
2.9'	-	310'	-	7.50)	Narrow shoots
3.8'	-	110'	-	9.90)	
3.2'	-	230'	-	18.07)	
3.6'	-	180'	-	20.50)	

9 Level

3.0'	-	242'	-	\$9.38		3.0'	-	210'	-	\$10.50
3.3'	-	185'	-	10.39		3.0'	-	130'	-	0.40 oz.
3.0'	-	190'	-	18.95		3.6'	-	77'	-	\$13.91
3.0'	-	134'	-	0.419 oz.		3.0'	-	155'	-	\$3.08
3.0'	-	222'	-	1.08 oz.		3.0'	-	116'	-	\$14.68

BRALORNE

25 Level

77) 30' - Qtz. only - not sampled
 160' - 3.9' - 0.43 oz.
 100 Some Qtz. - not sampled
 40 4.5 0.70
 60 Not sampled
 40 4.8 0.48
 210 Not sampled
 OK ! 351.5 3.9 0.68
 110 Not sampled
 * 125 4.9 0.17
 * 80 3.8 0.32
 * 75 6.3 0.26

79) 22' - Qtz. str. W. end.
 140' - 3.9' - 1.04 oz.
 205 3.1 0.17

Qtz. at E. end - could be followed.

24 Level

West of Empire Fault (77 - 53)
 53) - 2 short sub-ore stretches
 77) 70' - 4.1' - 0.47 oz.
 100 Qtz. - not sampled
 20 2.6 0.29
 220 Not sampled
 60.0 2.9 0.74
 22 Not sampled
 30 2.7 0.23
 11 Not sampled
 105 4.4 0.52
 75 4.0 0.63
 55 Not sampled
 25 3.8 0.33
 100 Not sampled
 130 4.1 0.66

(Right to surface)
 * 51 Vein (Lowest level)
 25' - 2.7' - 0.21 oz.
 20 3.3 0.22
 (longer Qtz.)

79 Vein
 * 3.2 (exp.) - 125' - 0.52
 * 3.0 " - 50' - 0.27
 * 3.0' - 65' - 0.39

"51" - out to E, part on '15' & '16'
16 to 20 level - potential
- below '20'

"51" *

15, 16, 17, 18, 19 - Explor. E
- " H.W. *

must have Crown rehabilitated - available at Crown & Empire.

EXPLORATION PROGRAM

- ✓ 1) 51 - (15 - 19) - exploration E. & in H.W.
- 2) Below 20 - W. to Empire Fault & beyond, i.e. to W. end of '77' & search for extension W - '53'
- 3) Below 20 - E end of '77'

* Bralorne did far less drilling than Pioneer - Bralorne wedded to the serpentine contact.

'77' is a good solid vein.

'51' is more lensey, less solid - not so easy to hit.