

## Wayside Property

OCT 1986  
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Potential for an economic ore deposit on the Wayside property may be in part determined by comparison with Bralorne/Pioneer and their main ore controls. These ore controls are as follows;

- favourable host rock being the Bralorne Intrusive with proximity to the sodium rich phase of the differentiate.
- favourable structure, in the case of Bralorne, the Cadwallader Shear
- ultramafic rocks acting as a dam for mineralizing solutions as well as outlining a deep seated structure.

Figure 1: This diagram superimposes the Wayside vein system onto the Bralorne mine workings. It is well documented that the Bralorne deposit improved with depth and that a poorer less consistent zone occurred at a similar level of the Wayside workings (Kelley, 1972, p 36.).

Figure 2: This diagram illustrates the <sup>Potential</sup> abundance of the Bralorne Intrusive on the Wayside Property relative to that in the Bralorne/Pioneer area. Drill data indicates an abundance of albited rocks on the Wayside property. The intrusion has been projected (Drysdale) well under Carpenter Lake.

Figure 3: This figure overlays the Wayside vein ~~onto~~ over the much more extensive vein system along the Bralorne/Pioneer zone. The small dot below the vein/adit system is the 1980 DDH intersection of 2.63 oz/ton over 10 ft. It should be noted however that subsequent holes in 1984 failed to hit economic gold values adjacent to this hole, (805-10).

Drill hole 805-10 80-510

This drill hole intersected the extension of the Notman vein projected at  $050^{\circ}$  dip from Level #9. It is reported in Sookachoff (1984) that the core ran 1.76 oz/ton over 15 ft. Elwell's (1980) drill log indicates that it in fact ran 2.63 oz/ton over 10 ft. Sookachoff applied this 2.63 value to drill interval 695-700 when in fact the assay was 0.019 oz/ton. An honest mistake? Arikis (1984) report indicates that holes adjacent to this hole failed to run. This discontinuous nature of gold values appears common in the Wayside as it was also locally in Bralorne.

↓ rel Nine

Kelley et al (1980) report indicates that 1000' of diamond drilling was performed in 1948. Assuming that the number nine level followed the vein, it would seem these holes were testing for parallel shears to the main zone and presumably failed although no reports are available on these holes. The long westerly hole intersected a five foot qtz vein but no mention of grades has been given. This is expected to be the extension of the 3T vein. It is not apparent by adding up footages that these were all drilled in 1948.

Conclusions

Although good grades do occur on the property, the values appear to be very highly inconsistent. It appears the one controlling factor missing on the Wayside is the major structure which accounts for the ~~conjugate~~ veins that form the high grade ore shoots at Bralorne. The wayside appears to be mainly one vein which may continue and even improve at depth. This is not unusual as many veins in D. 1 - 2

how continuous the Bralorne system was especially in the zone that was reported to have poor values at approximately the same level as the Wayside workings.

Also missing on the Wayside property is a major serpentinized ultramafic body which at Bralorne acted as a dam for the mineralizing solutions as well as outlining a deep seated structure.

In conclusion, although the property and the reports have some missing elements this property probably is the most favourable in the Bridge River District to host a similar type deposit to Bralorne/Pioneer. To properly evaluate the property would probably require a more detailed literature search of both the Wayside and Bralorne to determine their differences and similarities.

P.S.

adits). Draining of the mine was attempted two times in 1971 and 1982. Because of limited conditions, dewatering was completed only to the 9th level. Some underground sampling was carried out, but the main purpose of drilling from the 9th level to expand the Wayside shear zone could not be achieved and the mine was left to reflood.

In light of the missing drill data this sounds a bit fishy. What could not be achieved, the drilling itself or the expansion of the Wayside shear zone?

1 st useful reports are Kelley, 1980 and Elwell, 1980.

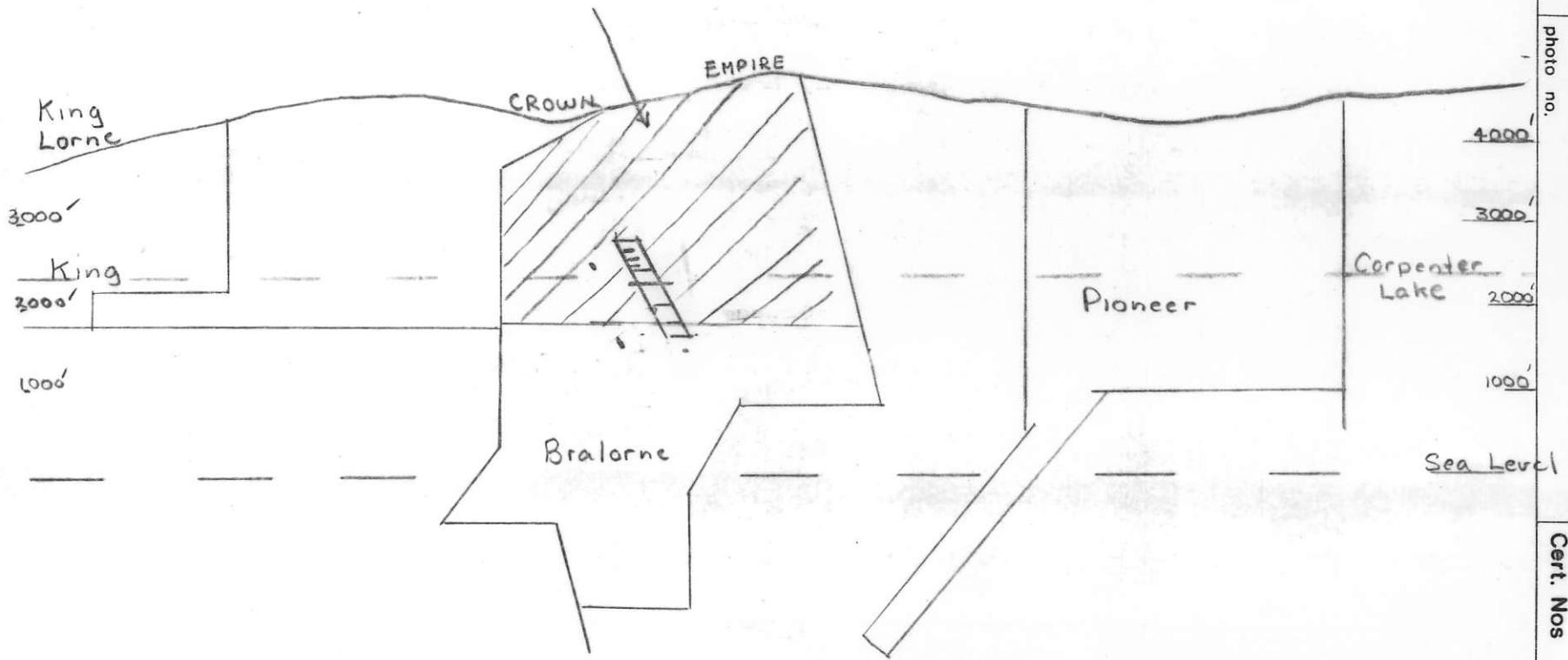
FIG. 1

Bralorne-Pioneer Mines Area  
LONG. SECTION

NW

SW

816,300 tonnes @ 13.2 g/tonne (E+B 1982, reserves)



- Area of old workings outlined by E+B explorations to have 816,300 tonnes 8.5 gms above the 4.7 g/tonne cut off

- Cross section perpendicular to the Wayside vein system Superimposed on Bralorne section.

\* DDH 805-10, vein intersection 2.63 oz/ton over 10 ft.  
120 ft below number nine level.

1" = 2000'  
FROM Bellamy & Salekwan

GEOCHEM: Cu Mo Pb Zn U W

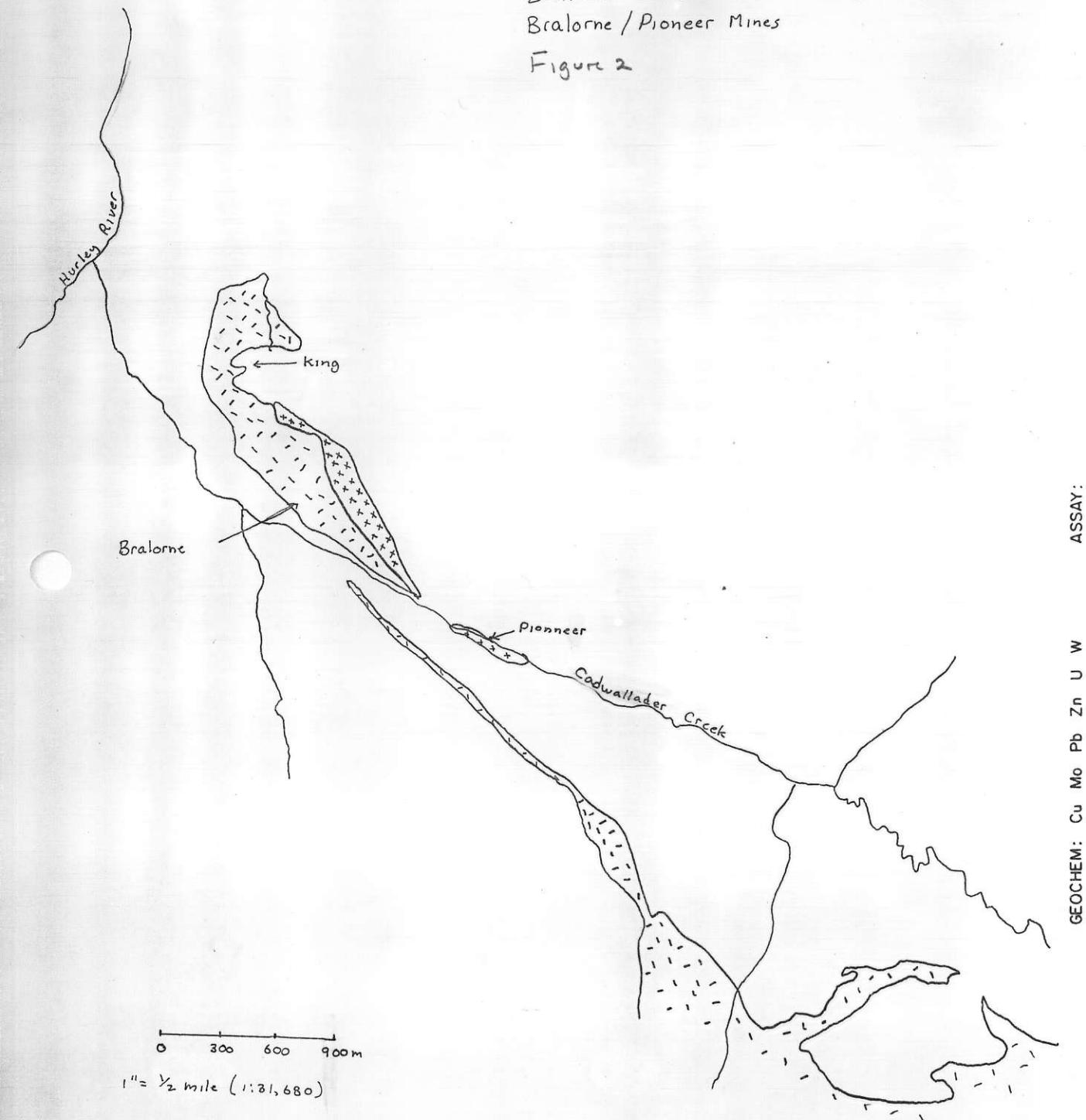
ASSAY:

Project	NTS	Scale	Page	of	Traverse
Sampler	Location, Target (words)				
Date	photo no.				

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Bralorne Intrusives hosting  
Bralorne / Pioneer Mines

Figure 2



Project	NTS	Scale	Page	of	Traverse
Sampler	Location, Target (words)		Sample Nos		
Date	photo no.		Cert. Nos		

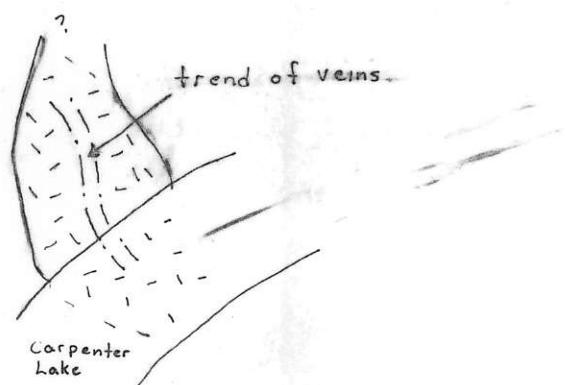
Figure 2 A

SANDSTONE	SILTSTONE
CONGLOMERATE	
VOLCANIC	
CHERT	
SHALE	
LIMESTONE	DOLOMITE
INTRUSIVE	
ASSAN, MINERALS	

ATTITUDES  
(N 00/40 N)

SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

ON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED — ASSUMED....



- Bralorne intrusions hosting  
Wayside Vein system
- Bralorne intrusion projected  
under Carpenter lake.

1:31,680

GEOCHEM: Cu Mo Pb Zn U W  
ASSAY:

Project	NTS	Scale	Page	of	Traverse
amplere ate	Location, Target (words)		Sample Nos		
	photo no.		Cert. Nos		

Figure 3



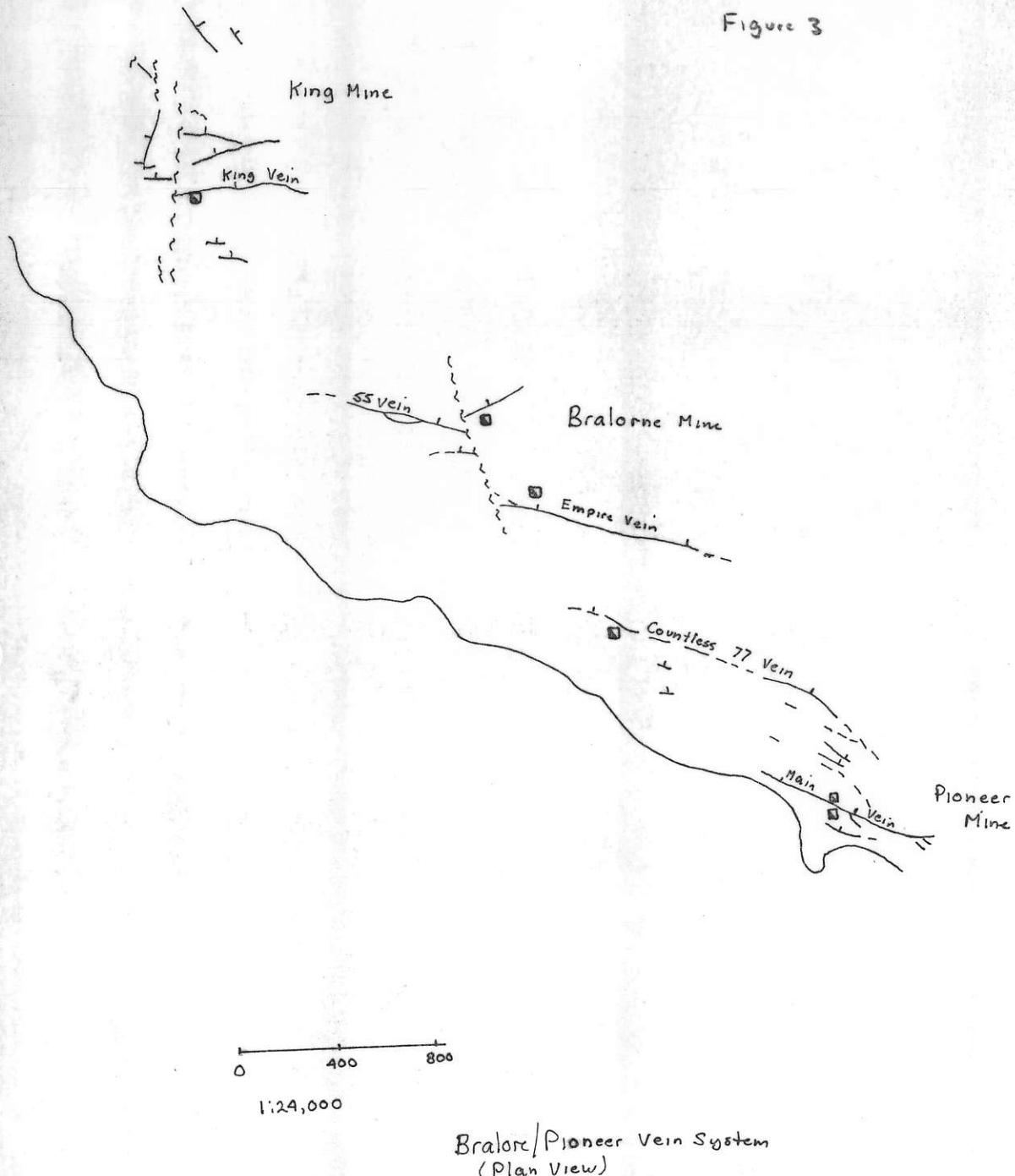
Wayside Vein System  
(plan view)

1:24,000

GEOCHEM: Cu Mo Pb Zn U W  
ASSAY:

Project	NTS	Scale	Page	of	Traverse
Sampler	Location, Target (words)		Sample Nos		
Date	photo no.		Cert. Nos		

Figure 3



ASSAY:

GEOCHEM: Cu Mo Pb Zn U W

Project	NTS	Scale	Page	of	Traverse
Sampler	Location, Target (words)		Sample Nos		
Date	photo no.		Cert. Nos		

DDH 80 S-10

Vein Intersection on plan view

