

680525

BEAU PRE EXPLORATIONS LIMITED
 VALENTINE MOUNTAIN PROPERTY
 'C' VEIN ORE RESERVE

B. B. Beaufort
 382-1455

The 'C' vein is a 1-30 cm (average 5 cm) wide 63° south dipping quartz vein. Of the 10 holes used to calculate this ore reserve, 9 contain visible gold indicating that the vein is continuous and is consistently mineralized. Over 90% of the gold in the calculated reserve, however, is contained in two cells around two drill holes. This sort of distribution is to be expected considering the erratic nature of the mineralization as seen on surface.

A standard polygonal plot was used to determine the cell size to which the grade from each hole was applied. Around the edge of the drill coverage, dummy holes with an assumed grade of 0 oz Au/ton were plotted 25 m from real drill hole piercement points. This allowed closure of the cells.

Tonnage was calculated using a rock density of 2.6 g/cm³. One cubic metre, therefore, contains 2.6 tonnes or 2.87 tons.

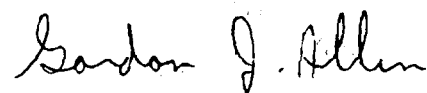
TABLE 1

'C' VEIN ORE RESERVES

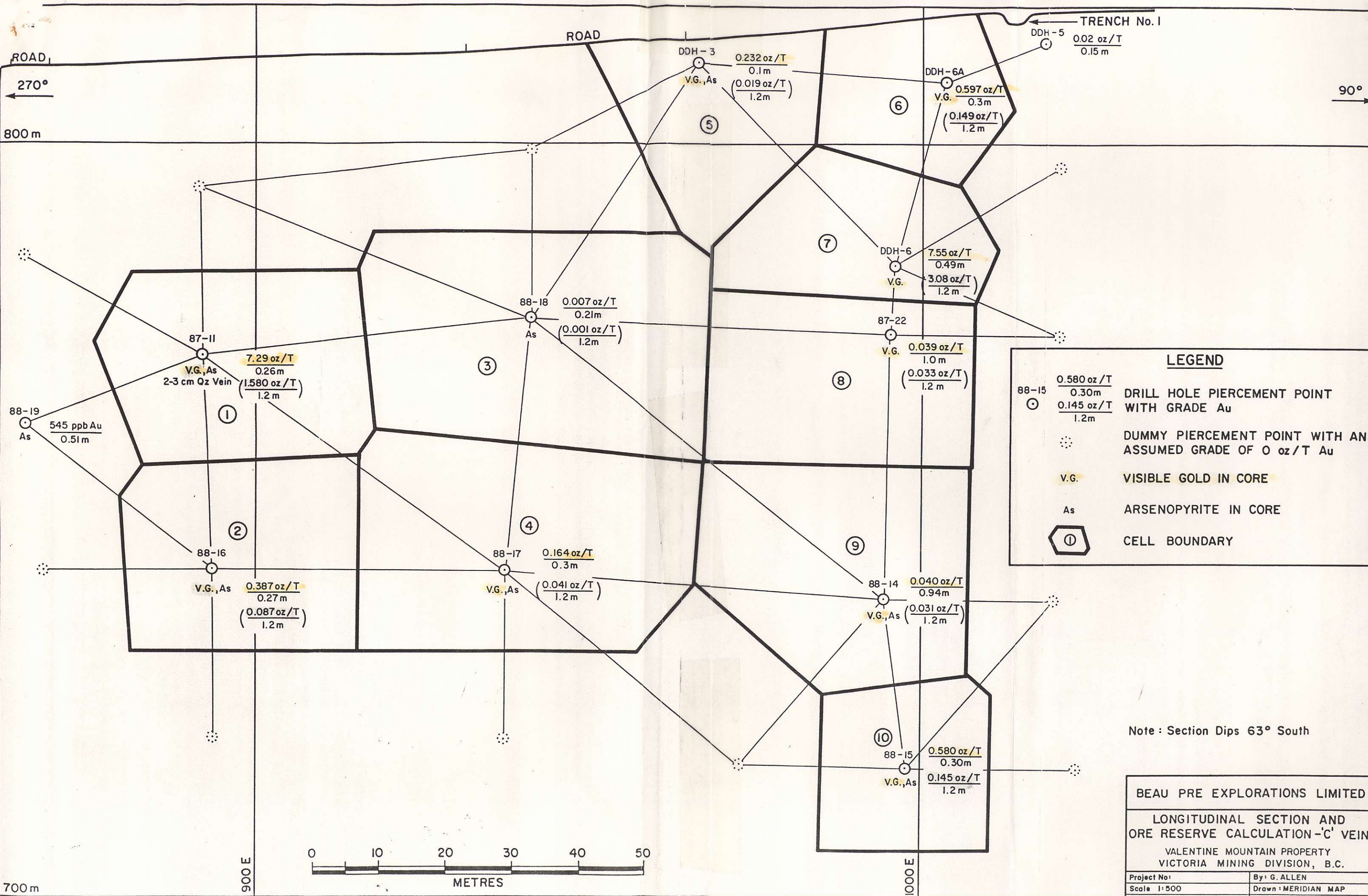
Cell	Hole No.	Area (m ²)	Tonnage in A 1.2m Width (Area x 1.2m x 2.87)	Grade Across 1.2m oz Au/Ton	oz Au
1	87-11	1054	3,630	1.580	5,735
2	88-16	996	3,430	0.087	298
3	88-18	1550	5,338	0.001	5
4	88-17	1454	5,008	0.041	205
5	DDH-3	748	2,576	0.019	49
6	DDH-6A	530	1,825	0.149	272
7	DDH-6	697	2,400	3.08	7,393
8	87-22	980	3,375	0.033	111
9	88-14	1185	4,081	0.031	127
10	88-15	619	2,132	0.145	309
Totals			33,795 Tons		14,504 oz
Calculated Grade = 0.429 oz Au/Ton					

Because of the narrow vein widths and widely spaced drill holes it is difficult to have great confidence in the accuracy of the calculated overall grade and tonnage. The sporadic distribution of gold in the vein, however, makes a determination of grade difficult regardless of the separation of the drill holes. Perhaps more important than providing an overall grade, the drilling has shown the structure to be persistent and consistently mineralized. The vein is poorly tested to the east and virtually untested to the west and at depth.

Victoria, B.C.
July 12, 1989



Gordon J. Allen, P.Geol.



LEGEND

<p>88-15</p> <p>○ 0.580 oz/T 0.30m</p> <p>○ 0.145 oz/T 1.2m</p> <p>⋯</p> <p>V.G.</p> <p>As</p> <p>①</p>	<p>DRILL HOLE PIERCEMENT POINT WITH GRADE Au</p> <p>DUMMY PIERCEMENT POINT WITH AN ASSUMED GRADE OF 0 oz/T Au</p> <p>VISIBLE GOLD IN CORE</p> <p>ARSENOPYRITE IN CORE</p> <p>CELL BOUNDARY</p>
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Note : Section Dips 63° South

BEAU PRE EXPLORATIONS LIMITED	
LONGITUDINAL SECTION AND ORE RESERVE CALCULATION - 'C' VEIN	
VALENTINE MOUNTAIN PROPERTY VICTORIA MINING DIVISION, B.C.	
Project No:	By: G. ALLEN
Scale 1:500	Drawn: MERIDIAN MAP
Figure:	Date: JULY 1999



700m 800m 900m 1000m