

006333

Property File  
092E043

REPORT OF  
BRIEF EXAMINATION  
OF THE  
SUNRISE GROUP OF MINING CLAIMS  
PORT ELIZABETH, B. C.  
Nov. 30, 1938.

To-  
Mr. G. F. Sanft,  
Vancouver, B. C.

By-  
Chas. C. Starr,  
Yorkshire Building,  
Vancouver, B. C.

## THE SUNRISE GROUP

**INTRODUCTION:** About four hours were spent on the property, accompanied by Mr. Rostad, one of the owners.

**LOCATION:** The property is situated on the west side of Port Eliza Arm, at about the center of its length, and extends from the beach diagonally up the mountain. It is about twelve miles, airline, southwest of Zeballos.

**PROPERTY:** The property consists of eight claims, held by location, and owned by Andy Rostad and partner of Ceepeecee. The claims are the Sunrise Nos. 1 to 6 and the Sunset Nos. 1 and 2.

**GENERAL CONDITIONS:** Access to the property is now by launch from Ceepeecee or Zeballos, but if there were sufficient freight the C. P. R. steamer would probably call, as deep water extends close to the property.

There is a good campsite near the vein and a few hundred yards from the beach, where a creek will furnish water. Timber for mining purposes is plentiful.

The topography is comparatively smooth and the slope along the vein outcrop is 15 degrees, or less. The elevation at the Discovery Post of Sunrise No. 2 claim is about 225 feet.

**DEVELOPMENT:** Very little development has been done; this consists of two or three small open cuts and the stripping of the vein at several places.

**GEOLOGY: & VEIN:** The geology is much obscured by soil and brush, and on account of lack of time no study was made of it except immediately along the vein outcrop. The chief rock appears to be diorite, with some volcanic rocks along the vein to the west. The formations are probably the same as those in the Zeballos district.

The vein zone is a wide shear striking N 40° to 45° W and dipping 50° to 65° northeast. It is accompanied by a highly altered, fine grained, greenish dike which is sparsely impregnated with fine pyrite and a few small quartz seams. Along both walls of the dike, which is from four to six feet in width, there is from two to twelve inches of quartz, mostly of the replacement type, which is often fairly mineralized with fine pyrite. There are also occasional quartz stringers running out from the vein at small angles and containing considerable pyrite.

The vein is exposed in the bottom of a small creek at intervals for nearly a thousand feet from the beach. The ground is too flat for economical development by tunnels, and shafts would have to be sunk on the vein after diverting the creek, or at a short distance from the vein in one of the walls. The full vein is only exposed at a few points, for the creek swings too much from one side to the other.

**SAMPLES & ASSAYS:** The sketch herewith shows the samples taken by the writer, Nos. 405 to 412 inclusive, and also two by Mr. Rostad, and twelve from a report by a Mr. Watson. My own samples average considerably lower than the others, but I see no reason to doubt their accuracy.

Neither of the samplings show any definite ore shoots, though there are spots of high grade ore, and especially in one of the hanging-wall stringers over a width of  $3\frac{1}{2}$  inches. This stringer can be traced about twenty feet and narrows as it gets away from the vein.

**CONCLUSION:** The vein is strong and appears to be continuous for a considerable distance. Essentially, it consists of two narrow quartz veins from two to twelve inches wide, separated by three to five feet of very low grade, highly altered dike-rock. While the sampling of the dike has been done in only a few places, there is no reason to believe that it carries important amounts of gold at any point. The quartz along the margins of the dike seldom shows sufficient value to make it interesting, when the narrow widths are taken into account.

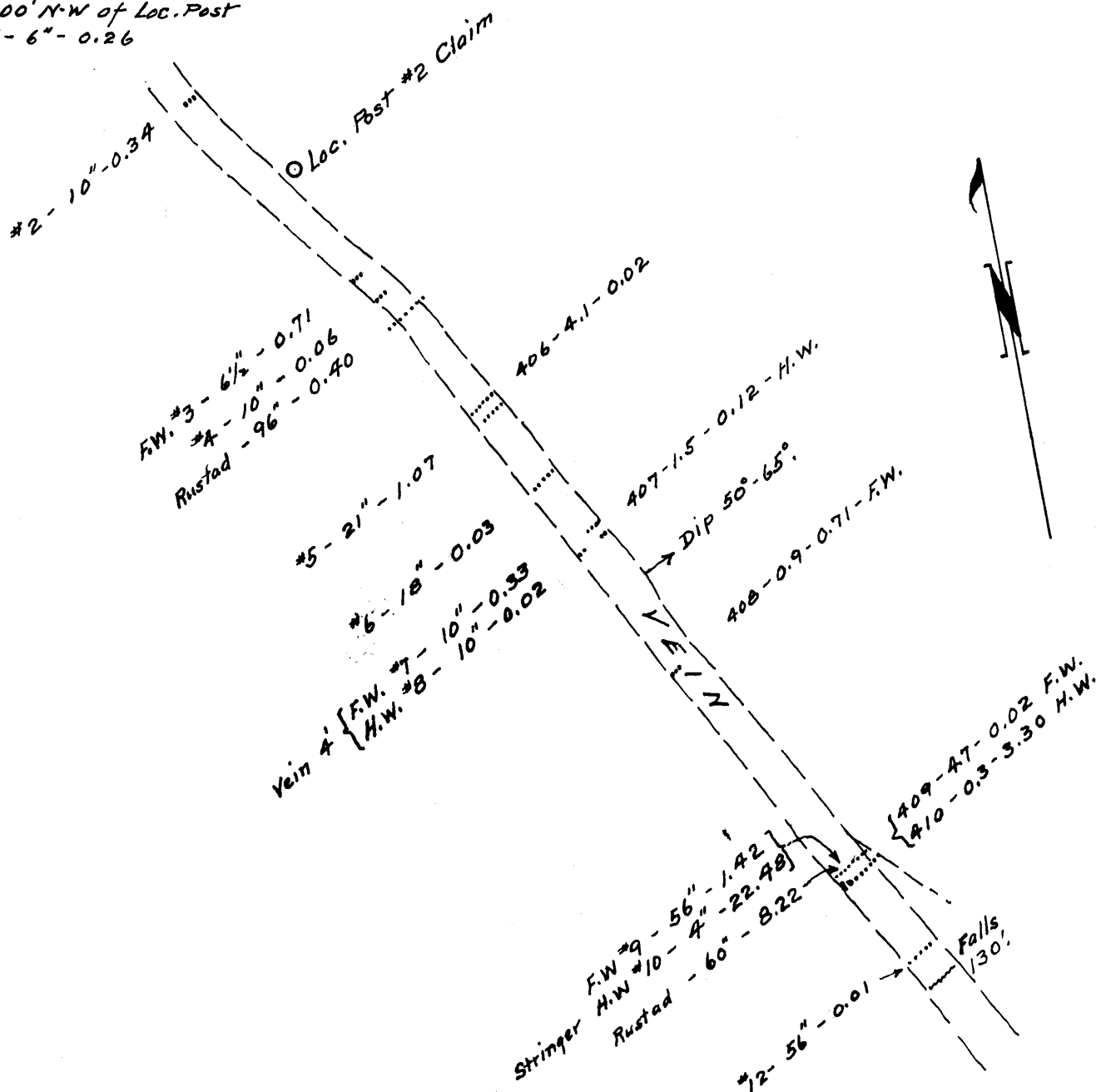
It would seem that the owners would be justified in opening up the vein across its full width at closer intervals on the possibility of picking up a small oreshoot. Any more extensive work seems unwarranted at this time.

I consider the property of doubtful value as a development proposition, and do not recommend its purchase.

Respectfully submitted,

*Chas. C. Starr*

At 200' N.W. of Loc. Post  
#1 - 6" - 0.26



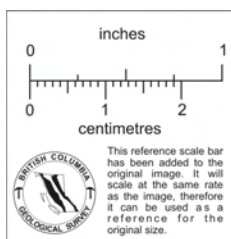
At about 500' S-E of Loc. Post-#13 - 15" - 0.04 H.W.  
 " " 300' S-E " " " - 411 - 0.3 - 0.20 F.W.  
 " " 500 S-E " " " - #12 - 0.8 - 0.24 H.W.

Assays: Nos 405-412 from Starr Samples - Width in feet and gold in Ozs.  
 Nos 1-13 " Watson " " " inches " " " "  
 "Rustad" " owners " " " inches " " " "

SUNRISE GROUP

PORT ELIZA, B.C.

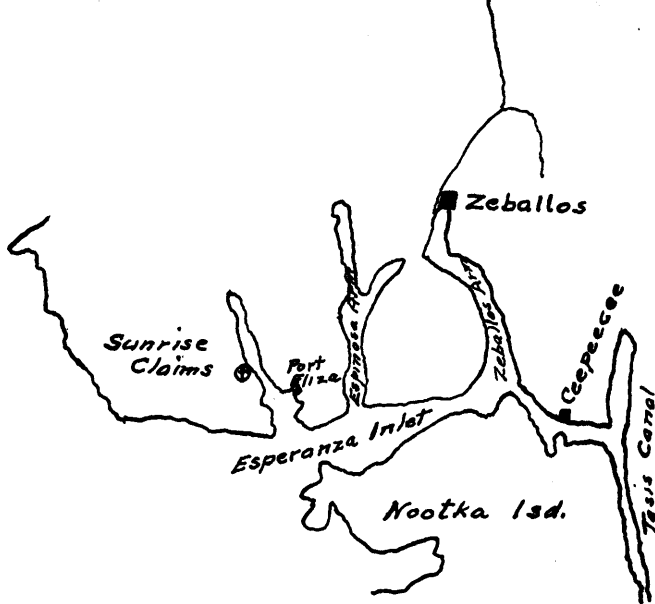
SCALE: 1" = 20'



C.C. Starr, Dec. 1938

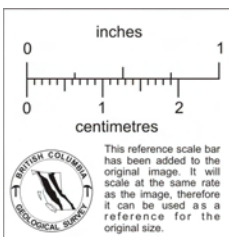
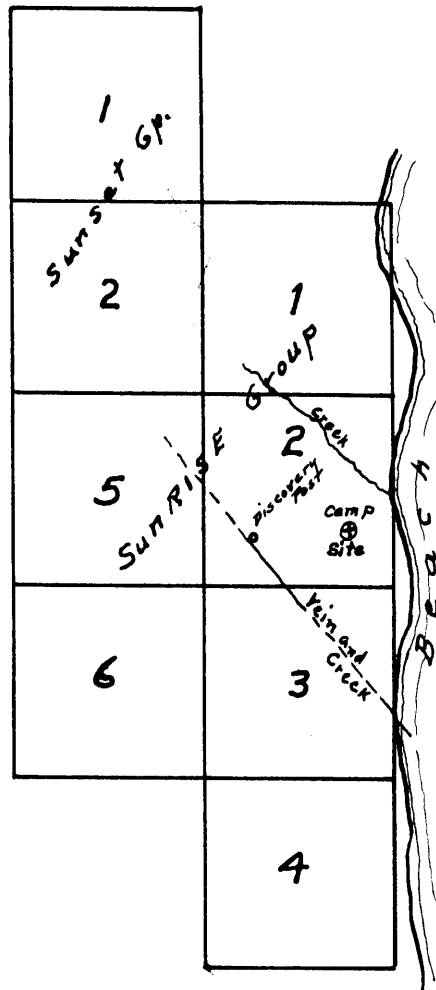
Property File

092E043



**KEY MAP**

1" - 8 Mls.



**SUNRISE GROUP OF CLAIMS**

**Port Eliza, B. C.**

1" - 1500 Ft.