

2. Trend A

a. Lens No. 5 of the Great South Comet mine

The splitting up of Lens No. 5 at the end of Adit No. 1 and the results obtained by boreholes S.C.11 and S.C.11A, have been discussed already under section titled "Mineralization". It has been advised also that the grade of split 'Alpha' had not been tested by underground sampling because the part immediately south of the junction was stoped over a horizontal length of 40 feet, a vertical range of 40 feet above the adit, and a width of about 12 feet, and because at the end of the stope the roof of the drive had fallen. However, from drilling we know that split 'Alpha', intersected by S.C.11 at about 110 feet south of No. 1 West Crosscut, shows, at about 100 feet below the level of the adit, persistence of pay width and grade: 11.7 feet, 4.47% Pb, 13.3% Zn and 3.58 oz Ag.

In our calculations we will compute for convenience a combined assay and width for split 'Beta' and the section of Lode A3 north of the junction point. Split 'Alpha' will be dealt with separately.

Due to the low grade intersections obtained from S.C.11 and S.C.11A, split 'Alpha' can be extended safely only half of the distance from the horizontal projection of S.C.11. Considering that such low grade values occur in a vertical range of 150 feet, the figure of 80 feet can be taken as the probable maximum vertical dimension of the lens.