



Figure A2-6 A-C: Evolution of the geological sections at Caraíba. The two first diagrams correspond, respectively, to the geological section 35 in 1984 (A; D’el-Rey Silva, 1984) and in 1988 (B; D’el-Rey Silva et al., 1988). Based on the same diamond drill holes available in 1988, the interpretation of F_2 hinges (some shown by red and yellow circles), as well as F_3 hinges (black stars), changed, but respecting the $F_3 \times F_2$ folding interference pattern type 2 (Ramsay, 1967) at Caraíba. The block diagram (C) shows the asymmetric F_2 folds duplicating the mineralized layers (yellow ornament) on a vertical longitudinal section coincident with the F_3 Caraíba Synform axial surface between sections 33-36.



Figure A2-7: A 3-D translucent view of the Caraíba F_3 synform on space, based in the drawing of the most updated vertical geological sections across the Caraíba orebody, obtained in 1998, in transparent sheets of plastic material. Note the South-plunging fold hinge.