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"THE WILLA PROJECT: SOLUTIONS TO SAMPLING AND ASSAYING A BRECCIA-HOSTED GOLD OREBODY"
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The Willa prospect has been intensively explored by mainly diamond drilling each year since 1979. The definition of the mineralized structure has increased with each program, but during the 1985-1986 exploration program, decisions had to be made which required a critical examination of drill core assay data. Several problems arose regarding reproduceability of individual assays, reliability of averages, validity of statistical parameters calculated by different methods, comparability of assays from different sizes of core and homogeneity of samples at various stages of the assay procedure. Experiments conducted during the 1986 program have solved many of these problems and have led to modifications to sampling and assaying procedures allowing a greater confidence in reserve calculations.

Len Werner Willa (Always Ck) Bu Ca Ag

Pendant Round vial Dmg 30-33 Ma old
Shw enclosing Nelson Bath.

Heartshaped Ch square yasha to W across
Shaw Pt - may be shallow dipping drallment
Shaw Pt.

Pendant argite patch (dk green) looks like Takala
mainly flows.

Qtz latite porphyry with qtz eyes contrasts to
Nelson QM - QM

Bx in center of pendant parts mm. Trace of latite
porph + sulphide. 200m x 300m oval

Central plug of younger feldspar porph - diff
texture to QLP Not as strongly crinkled as
surrounding porphyry.

Siliceous rock plume, nature of box, reg some
on clasts

pyrite megacrysts, anhydrite in west zone mm
magnetite, hematite also present.

pale purple anhydrite

Core always systematically same than back core / panel / ch