Figure 5: K4 South Auger Contoured At 25ppb G, 100ppb O & 250ppb P

Background 5m resolution ALOS-1 Digital Elevation Model (DEM) with contour heights @ 0.5m

Evident in the DEM, *inter alia*, is a pervasive and near linear NNE (015°-020°) striking topographic grain.

We interpret this to be the expression of cleavage/foliation parallel to F3 axial planes.

Also evident are sinuous trends oriented WNW striking $^{\sim}$ 135° - 315°, these are interpreted to be the trace of lithologies and or earlier generation fold axes.

These structural orientations have implications for interpreting historic data which will be aliased as a consequence of its sampling orientation being near parallel to these trends:

- 120° oriented auger lines which are near parallel to the sinuous 135° trend.
- Most drill lines, airborne magnetic flight lines and IP survey lines which are N-S oriented and near parallel to the 015° F3 trend.

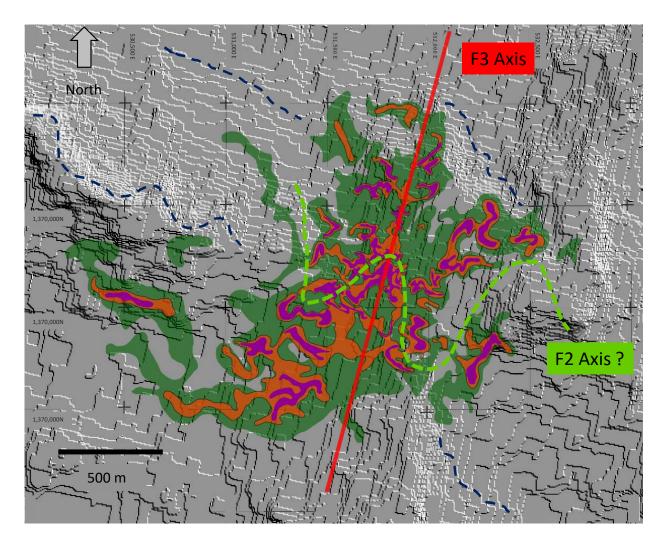


Figure 10: Interpreted Auger agrees broadly with the interpretation based on artisanal workings.

Here the contour of >80ppb auger values as interpreted by following magnetic contacts discernible in measured horizontal gradient airborne survey data is shown (hatched light grey). This contour is substantively the same as the >100ppb contour except for some minor adjustments.

A slightly different but thematically similar interpretation of the axial traces is presented here (dashed lines). With F3 being shown as straight lines.

