



Figure 5. Mercury has a slightly positive correlation with sulfur, but shows no relationship with iron, indicating that it is probably not in solid solution with pyrite. Isolating the Samcheog or Hg-rich samples does not significantly change this relationship. These samples are unusually low in arsenic, providing additional evidence that mercury is not occurring in solid solution with pyrite, with which they are commonly associated as a probable result of hydrothermal alteration.