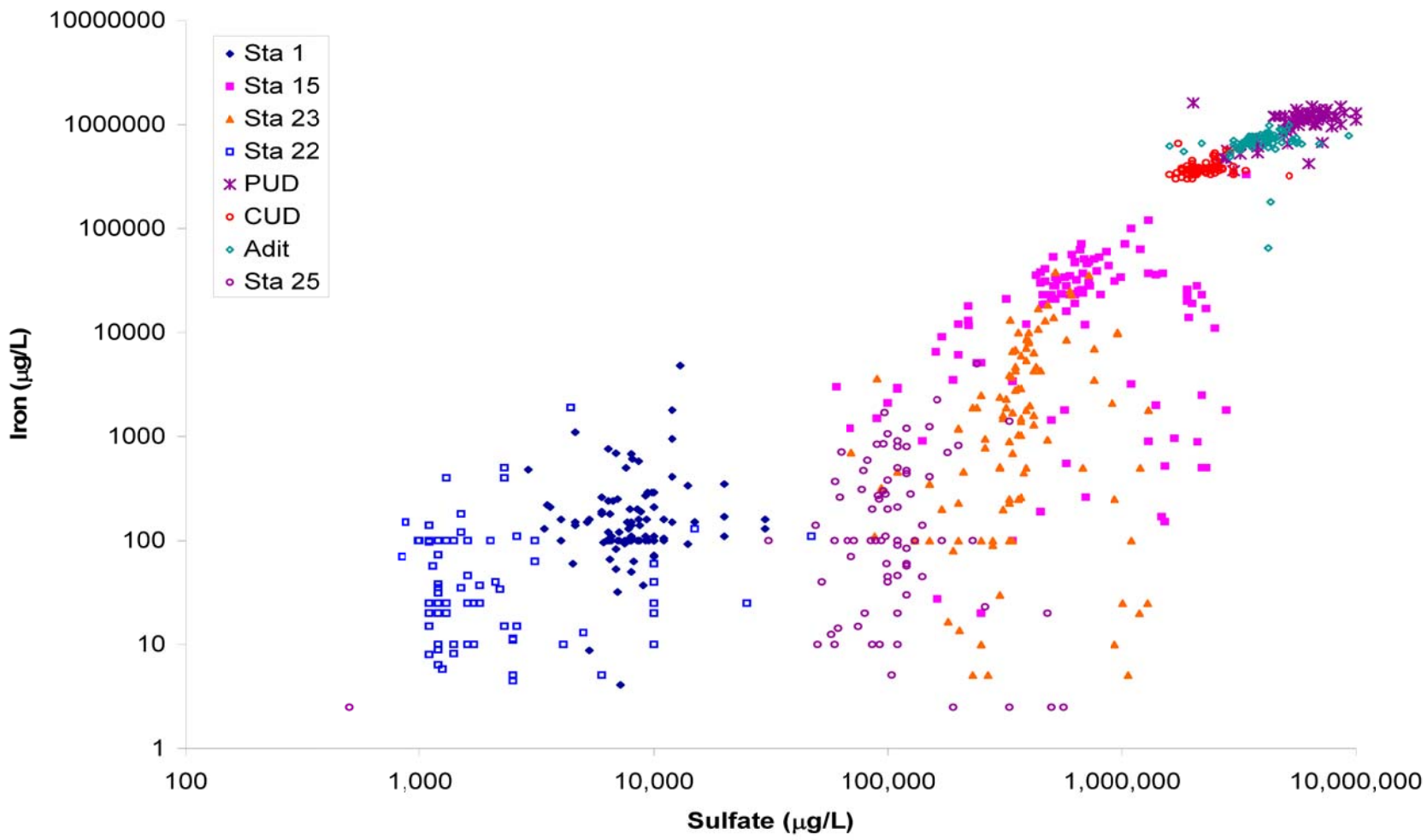
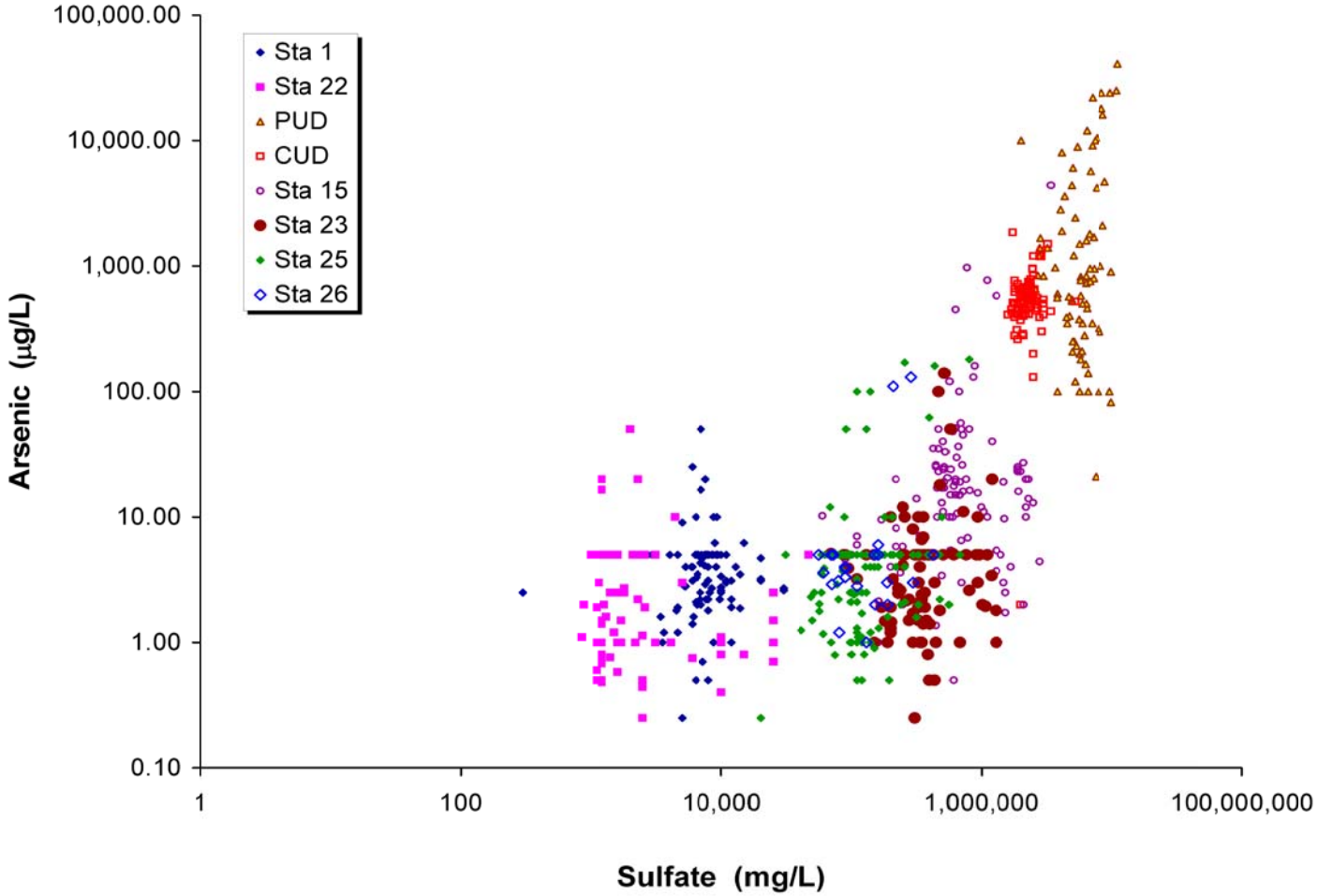


CONCENTRATIONS OF IRON AND SULFATE MEASURED IN SURFACE WATER
Leviathan Mine Site
Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 19

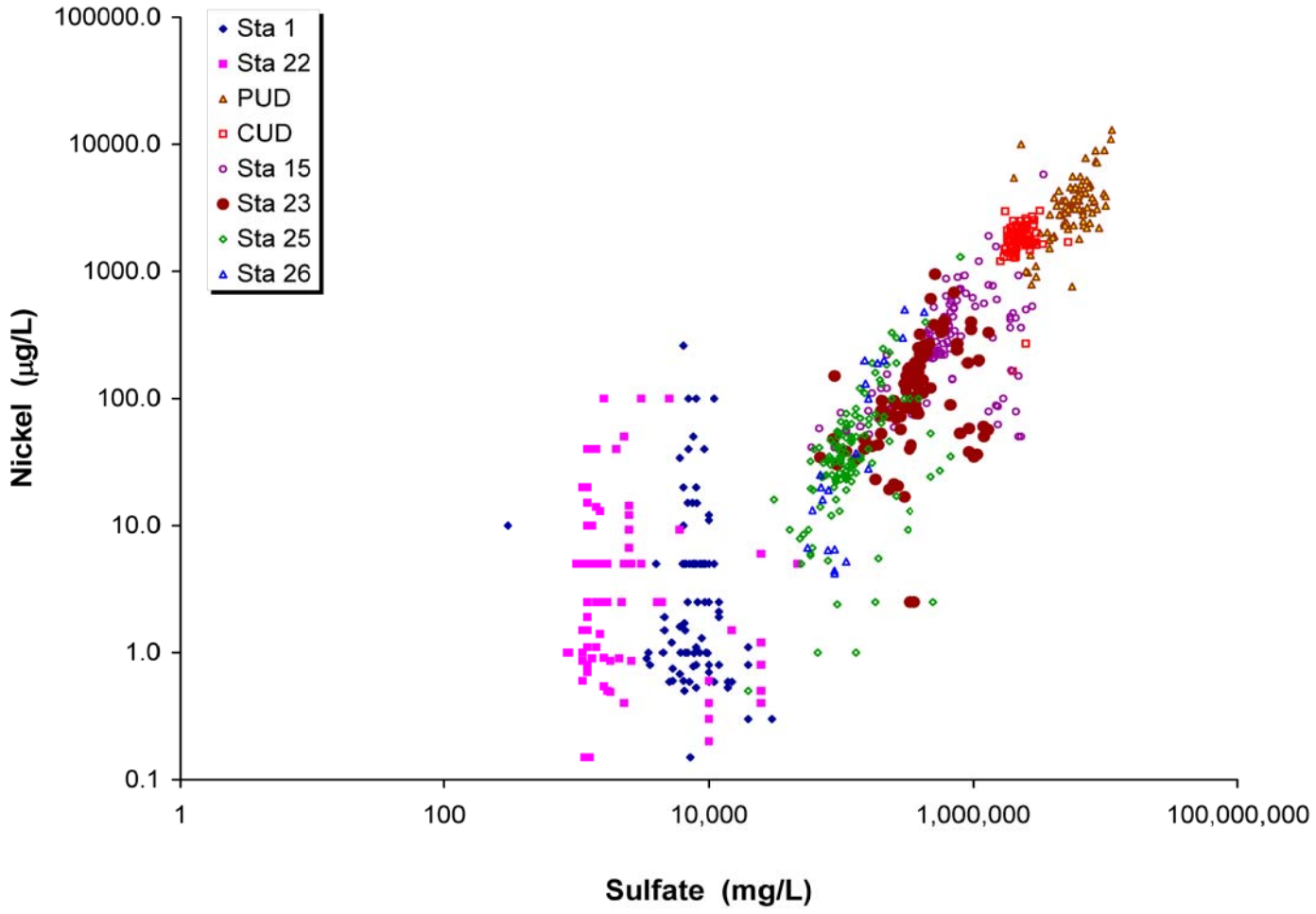
Plot Date: 10/06/08 - 4:22pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 19_Iron and Sulfate in SW.dwg



CONCENTRATIONS OF ARSENIC AND SULFATE MEASURED IN SURFACE WATER
Leviathan Mine Site
Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 20

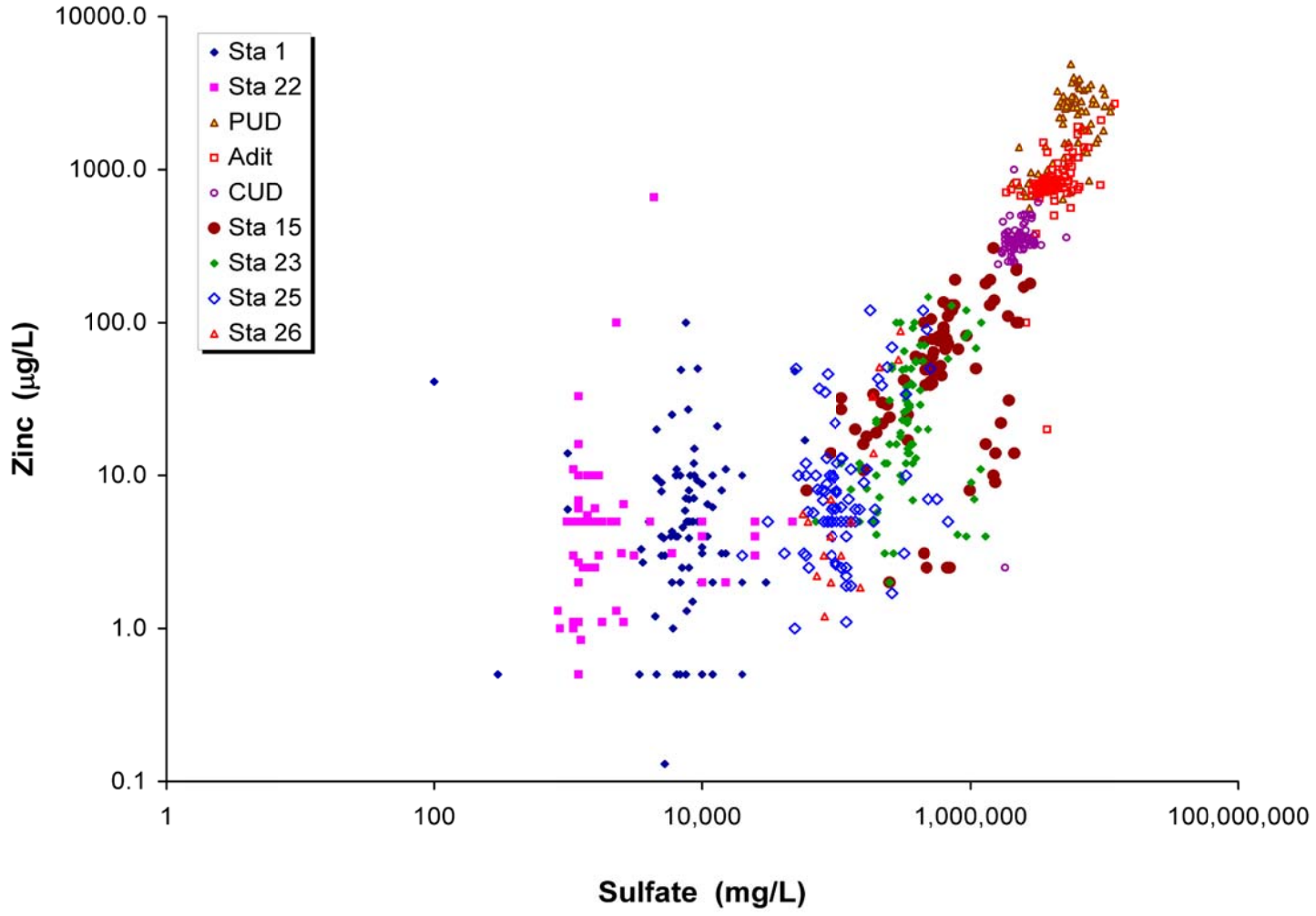
Plot Date: 10/06/08 - 4:23pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 20_Arsenic and Sulfate in SW.dwg



CONCENTRATIONS OF NICKEL AND SULFATE MEASURED IN SURFACE WATER
Leviathan Mine Site
Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 21

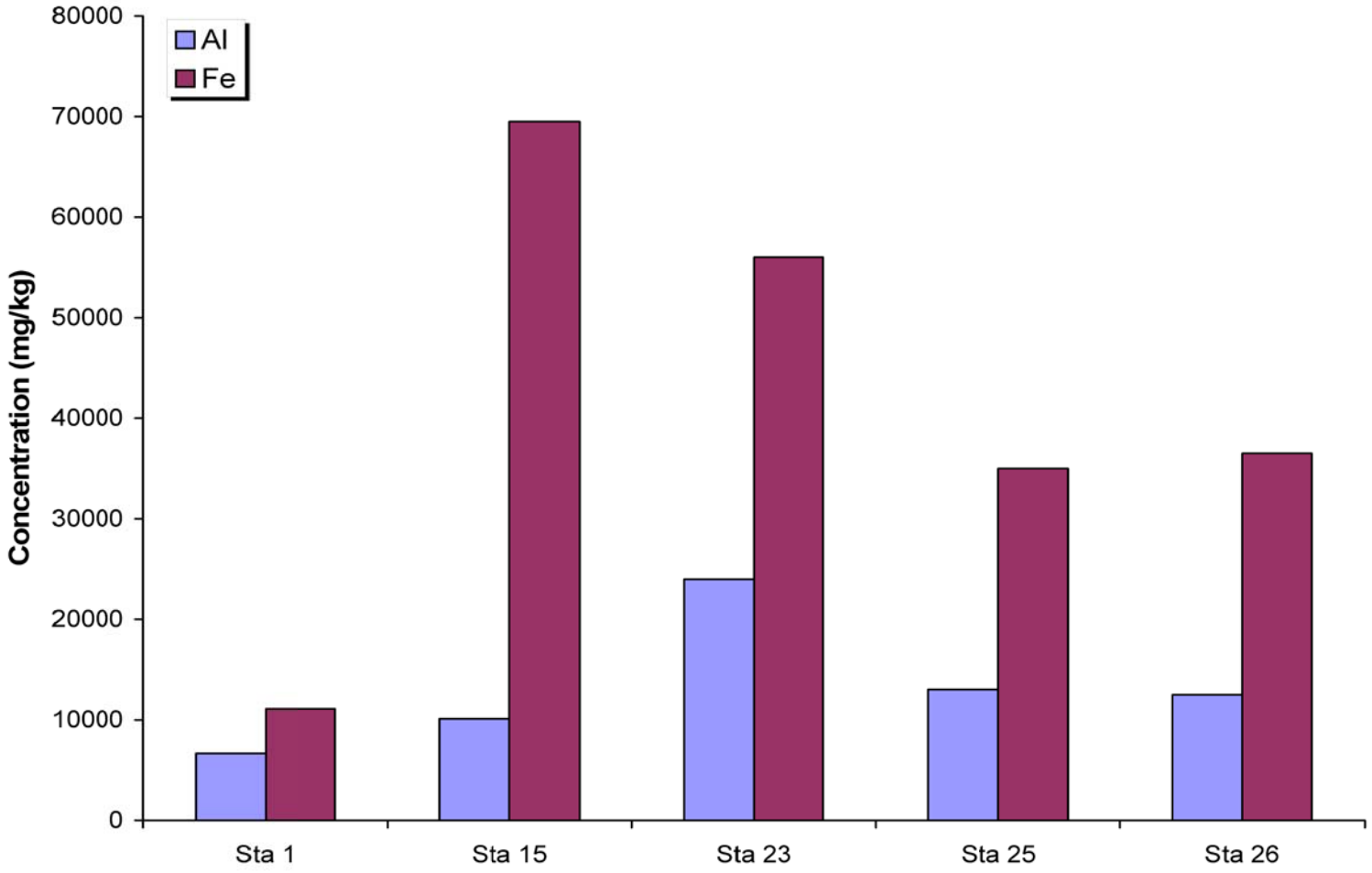
Plot Date: 10/06/08 - 4:23pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 21_Nickel and Sulfate in SW.dwg



CONCENTRATIONS OF ZINC AND SULFATE MEASURED IN SURFACE WATER
Leviathan Mine Site
Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 22

Plot Date: 10/06/08 - 4:24pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 22_Zinc and Sulfate in SW.dwg



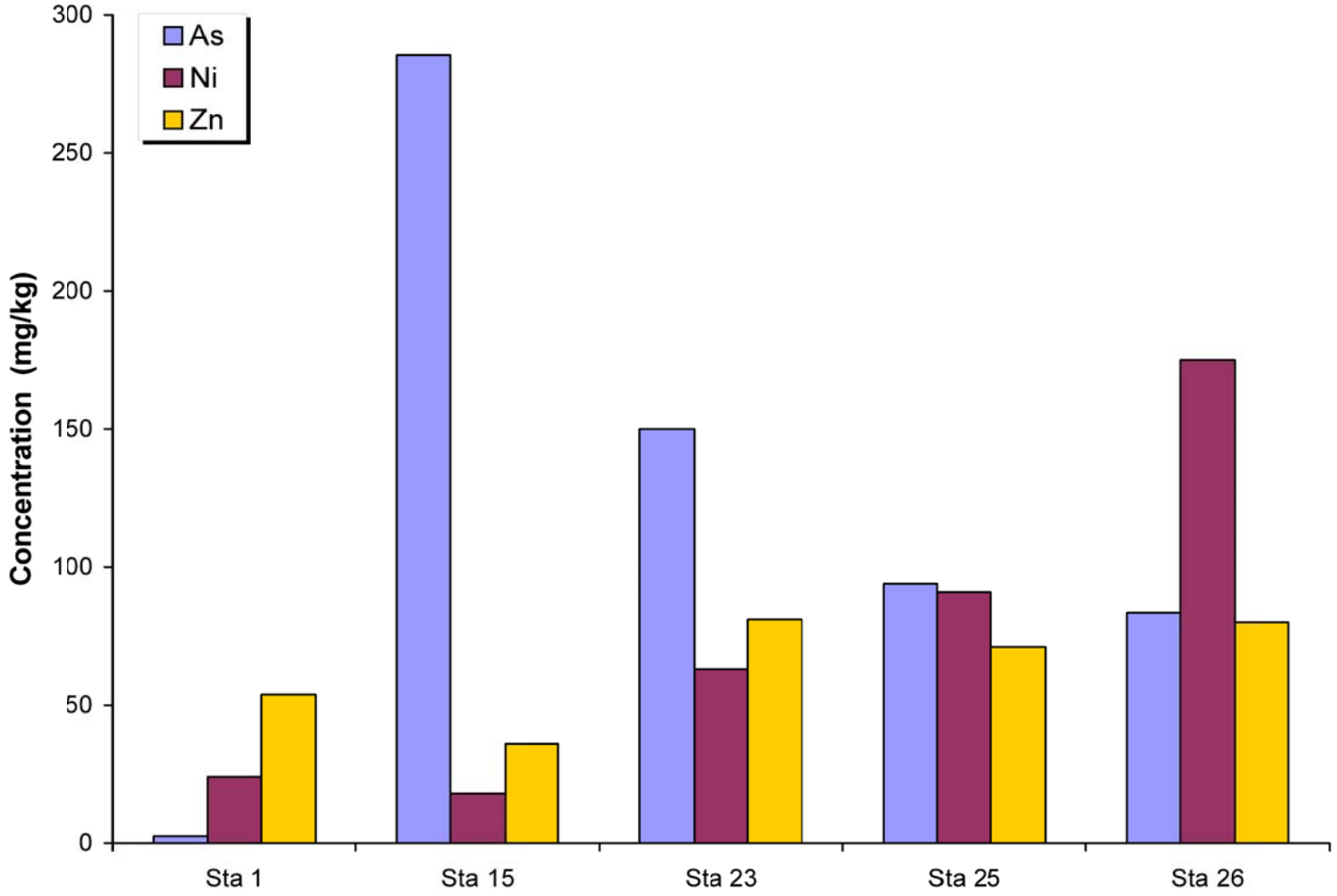
CONCENTRATIONS OF IRON AND ALUMINUM IN LEVIATHAN CREEK SEDIMENTS

Leviathan Mine Site

Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 23

Plot Date: 10/06/08 - 4:25pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 23_Iron and Aluminum in Lev Ck.dwg

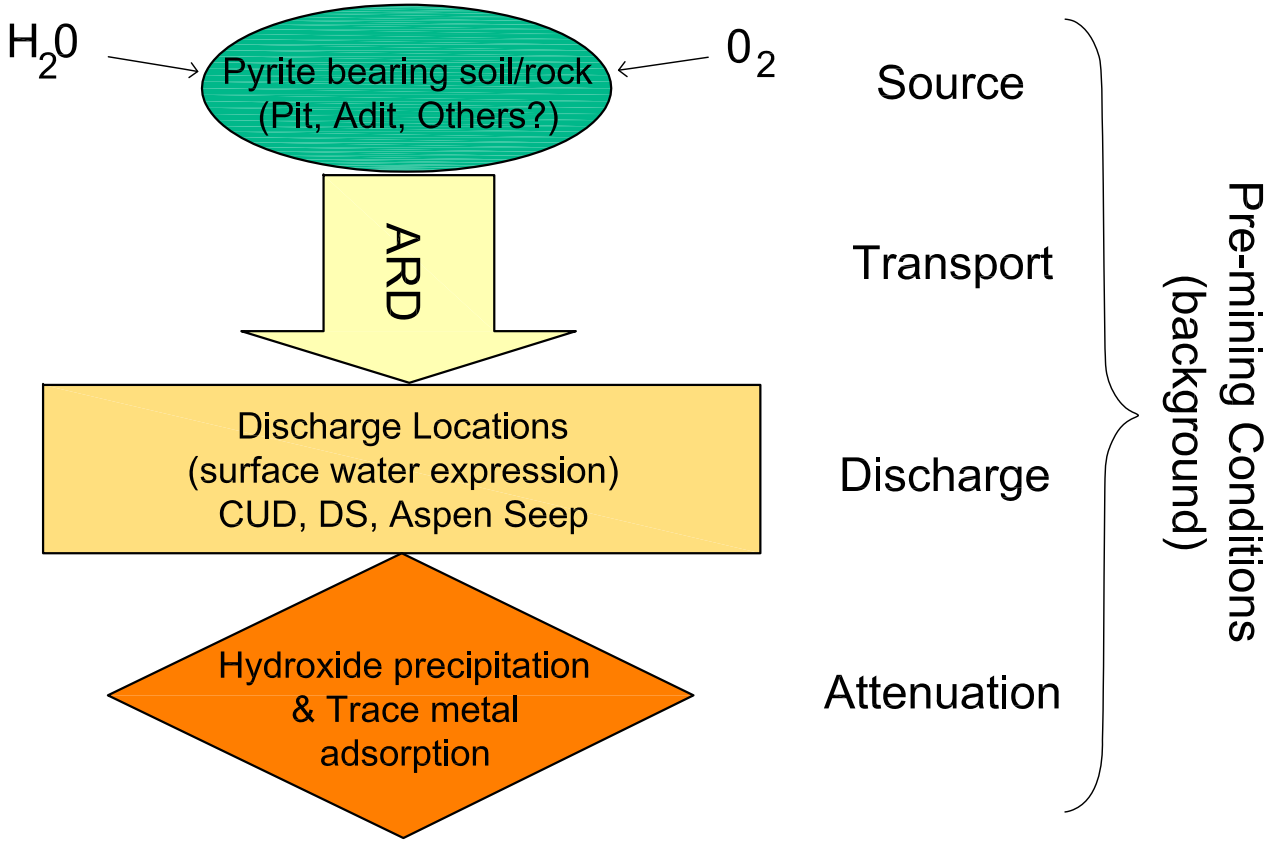


LEVIATHAN CREEK SEDIMENT CONCENTRATIONS OF As, Ni AS A FUNCTION OF DISTANCE DOWNSTREAM FROM LEVIATHAN MINE

Leviathan Mine Site
Alpine County, California

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 24

Plot Date: 10/06/08 - 4:26pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 24_Lev Ck Sediment Concs.dwg



GEOCHEMICAL CONCEPTUAL SITE MODEL
Leviathan Mine Site
Alpine County, CA

By: dpv	Date: 10/06/08	Project No. 13091.108
AMEC Geomatrix		Figure 25

Plot Date: 10/06/08 - 4:27pm, Plotted by: donna.valasek
Drawing Path: P:\Project\13000s\13091 Leviathan\CAD\DQO\, Drawing Name: Fig 25_geochemical conceptual site.dwg