

# EHG 401 Statistical Geology

## Homework 1

These data from rock analysis of Au, Ag, Cu and Zn.

- 1- Enter these data into Spreadsheet
- 2- Present every variable in the form of
  - Bar Graph
  - Single XY Scattered
  - Au and Ag (gm/ton) and Cu and Zn (%) in XY Scattered
- 3- Write your interpretation

Sample No.	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
18586	0.35	9.5	0.01	2.7
18587	0.37	15.7	0.01	0.81
18588	0.63	12.7	0.07	5.5
18589	2.21	14.8	0.15	10.25
17659	0.28	5.1	0.05	2.52
17660	0.53	7.2	0.15	4.53
17661	0.68	7.7	0.37	6.56
17662	1.03	8.6	0.03	1.9
18781	1.22	8.7	0.64	3.2
18782	0.82	5.1	0.19	0.73
18783	2.1	14	1.51	3.58
18784	0.87	6.5	0.15	2.16
18749	0.25	3.6	0.03	0.7
18750	1.83	10.3	0.54	3.5
18751	1.32	11.1	0.13	0.79
18752	2.77	8.3	0.05	1.62
18753	1.18	4.4	0.06	0.23
18754	0.75	5.6	0.33	0.5
18755	2.62	22.8	2.95	7.32
18756	3.02	10.9	0.46	10.92
18757	0.94	4.2	0.13	1.73
18590	0.06	3	0.02	0.36
18591	0.27	2.4	0.07	5.54
18592	2.39	14.5	1.85	7.1
18593	0.29	2.9	0.05	0.6
18594	0.18	2	0.01	1.31
18595	0.13	1.7	0.01	0.47
18596	0.13	1.7	0.01	0.47
17663	0.37	6.2	0.28	4.26