

TRENDS IN 1982 CATARACT DIAMOND DRILL HOLES

SAMPLE INTERVAL CORRESPOND TO COMPOSITE INTERVAL

TRENDS INDICATED GRAPHICALLY
Please refer to Note No

DDH 8201

Metal	Highest Value	Lowest Value	TREND DOWNWARDS OF BOTTOM OF HOLE
Mo (% Mo)	0.03	< 0.001	Increasing towards centre of stock, then decreasing towards bottom (flanks of stock)
Cu (%)	0.08	< 0.01	Decreasing towards 700' then increasing
Pb (ppm)	48	3	Increasing to 500' then decreasing. Peak near a crack stock.
Zn (ppm)	280	22	Uniform to centre of hole and increasing beyond. Peak as for Pb.
Ag (ppm)	1.2	0.1	Decreasing to centre of stock then increasing. Peak after Pb, Zn
Sn (ppm)	3	< 2	Generally uniform throughout except for peaks at about 700 + 950'
F (ppm)	600	250	Decreasing towards 300' followed by weak increase
WO ₃ %	0.006	< 0.001	Weak decrease

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Mo	0.011	0.001	Decreasing towards 300', then increasing slightly
Cu	0.08	0.01	Increasing to 200' then decreasing sharply
Pb	8	2	Complex pattern; overall decreasing
Zn	44	25	Very slight increase
Ag	0.3	0.1	Decreasing
Sn	2	< 2	No trend indicated
F	430	250	Decreasing with depth
WO ₃	0.004	< 0.001	Decreasing

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Mo	0.026	0.007	Complex pattern general decrease to about 600' then sharp ^{increase}
Cu	0.09	0.03	Decreasing
Pb	11	1	Decreasing to 450' then slight decrease
Zn	56	24	Slight increase below 100 feet
Ag	0.5	0.1	Decreasing to 450' then slight increase
Sn	2	< 2	No trend
F	540	380	Slight increase with depth
WO ₃	0.01	0.001	Slight decrease below 100'

TYPICAL PATTERNS IN STOCKWORK MOLYBDENUM DEPOSITS

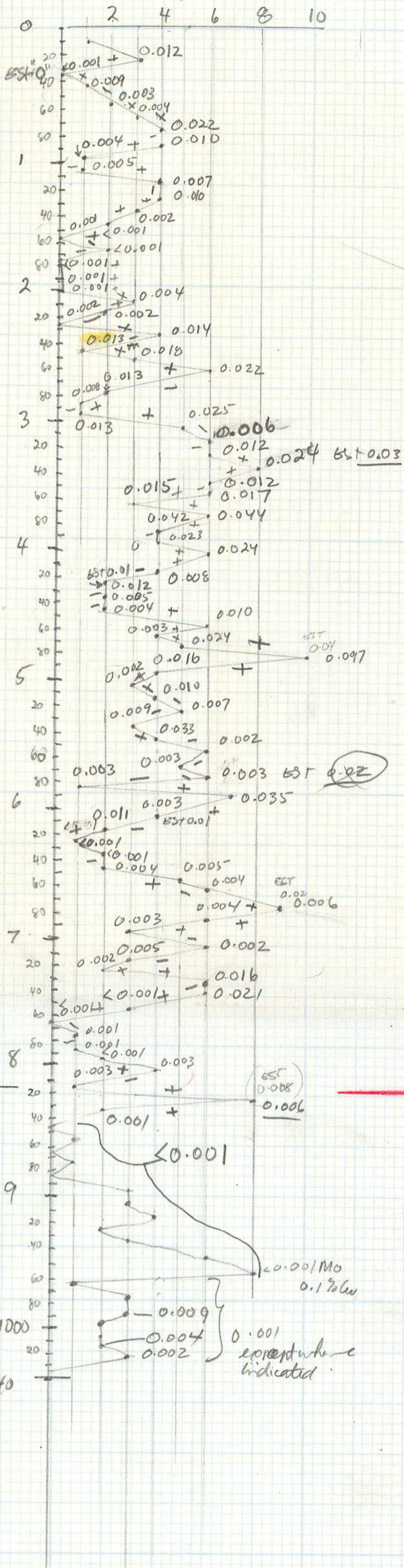
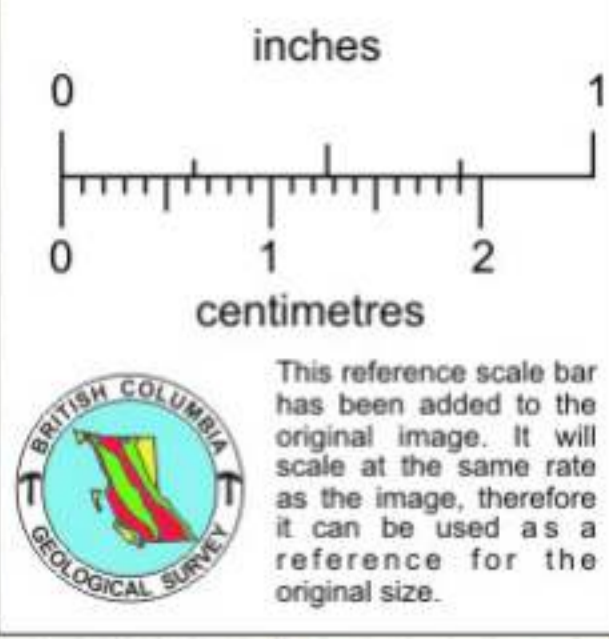
metal	Typical trends and values vertically in the hanging wall
Mo	Increasing towards ore with values in the order of few hundred ppm Mo for 2000 feet of ore
Cu	Halo with several hundred ppm for 2000 feet of ore
Pb	Halo with values in the 500 to 1500 ppm range for 4000 feet
Zn	Halo with values in the 2500 to 5000 ppm range for 4000 feet
Ag	Halo with values in the 1-7 ppm range for 4000 feet
Sn	Halo with values of 50 - 200 ppm for 1500 feet
F	Increasing towards ore with values of 200-1000 ppm for 3000' also
WO ₃	Increasing towards ore. 20-100 ppm 1000-4000 feet above ore + values of 300 ppm within 1000 feet of ore

Note Mo and Cu data suggest the present zoning was within 2000 feet of ore. This pattern is supported by the quartz-selenite-pyrite alteration assemblage which is characteristic within 1500 feet of the ore.

DDH3201

0.005 0.01 0.02

M.S./10ft



Average Mo 0.010
to 0.015

39+
20

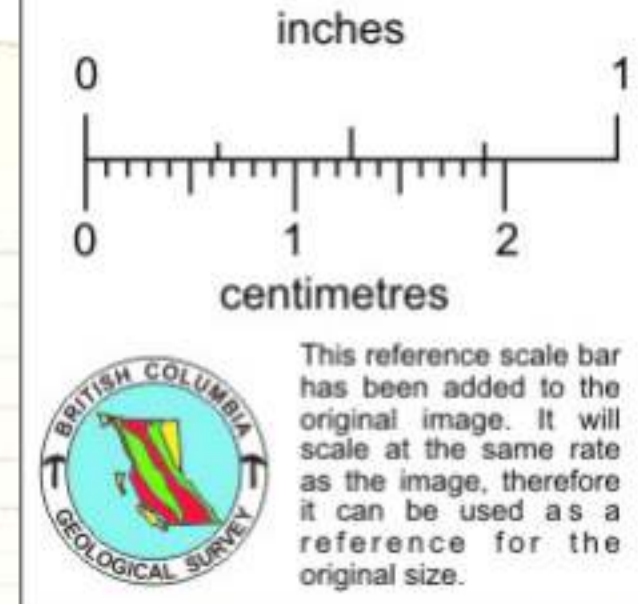
Average Mo:
trace

Average Cu ~ 0.05
to 0.06

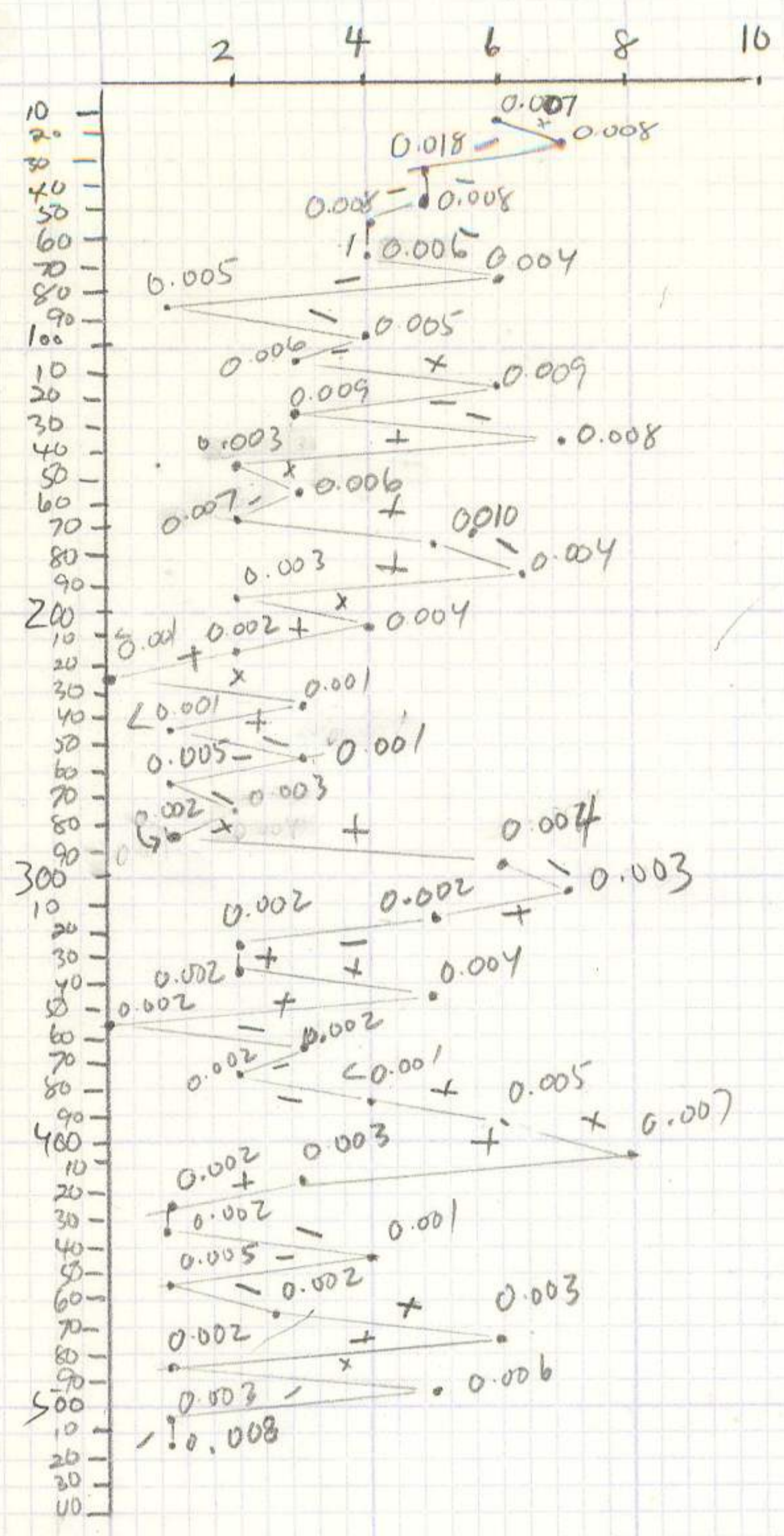
Hybrid Mo is Scarce

1000
1040

0.001 except where indicated

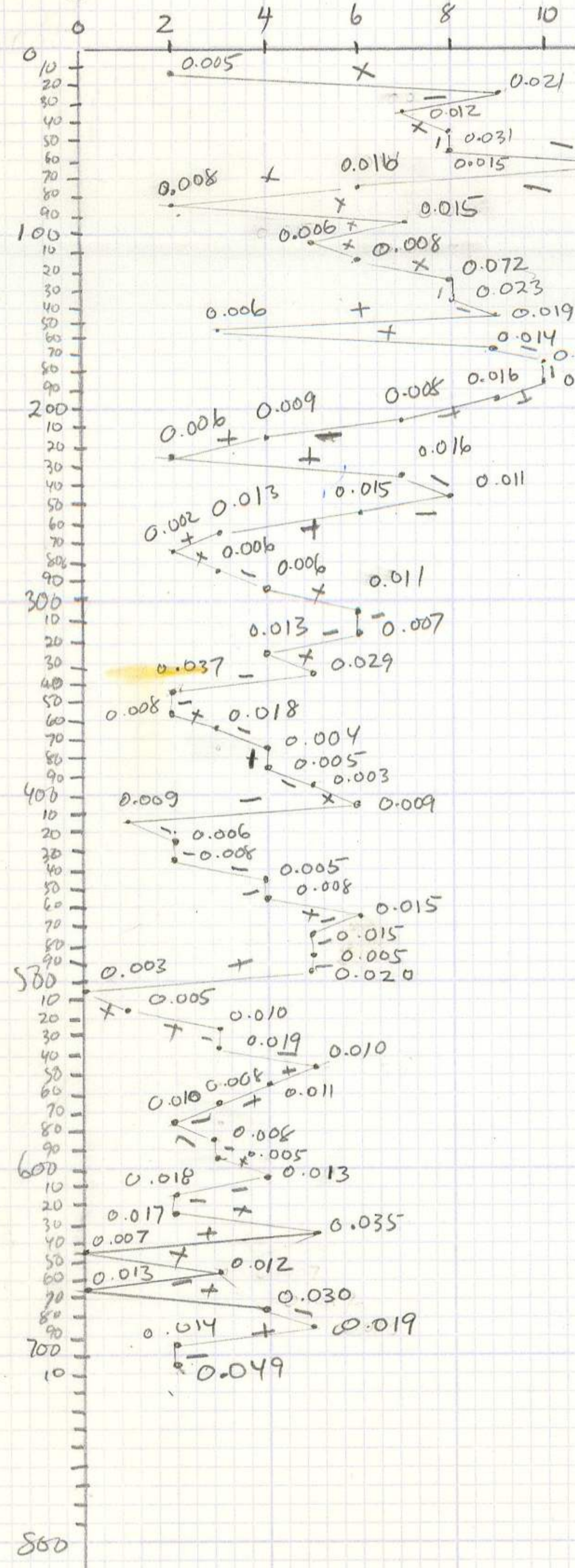


DDH8202 N.S./10feet

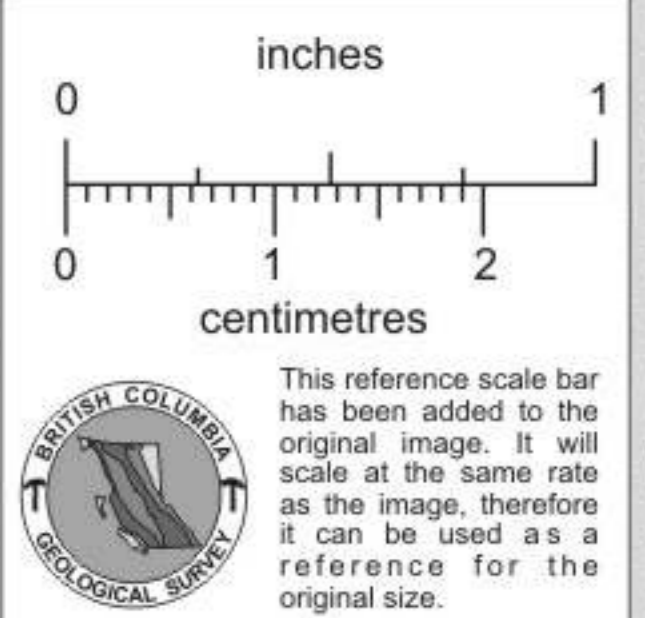


22
23

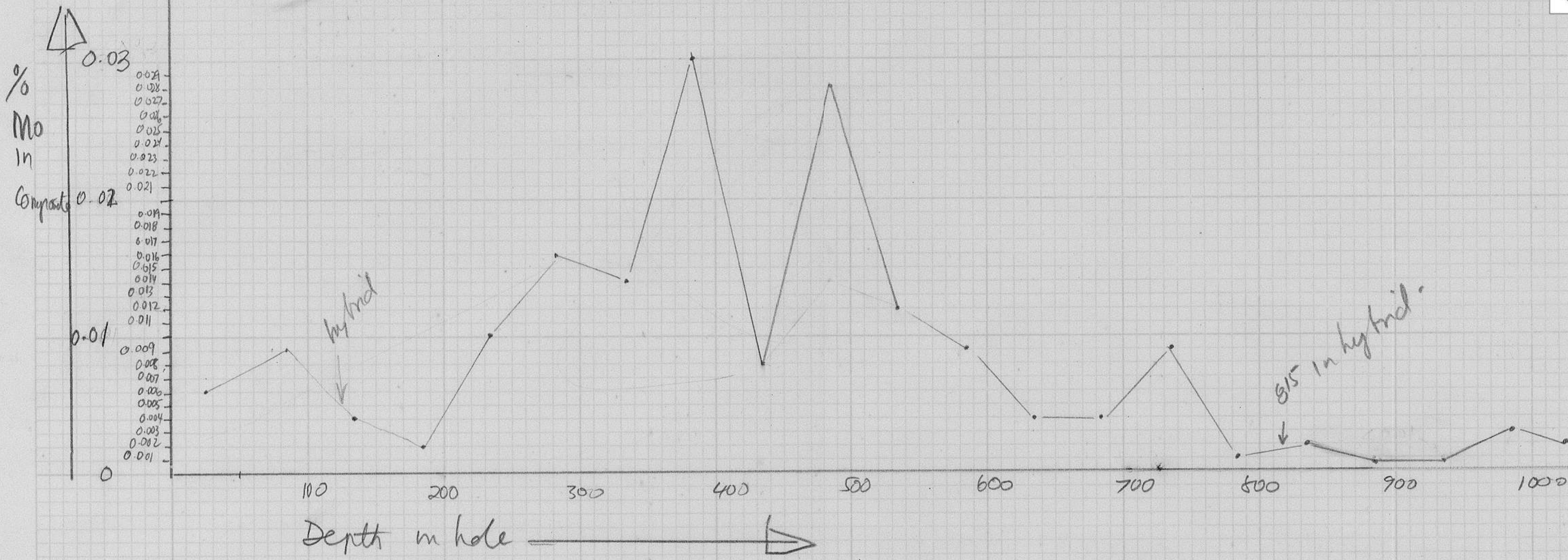
DDH8203



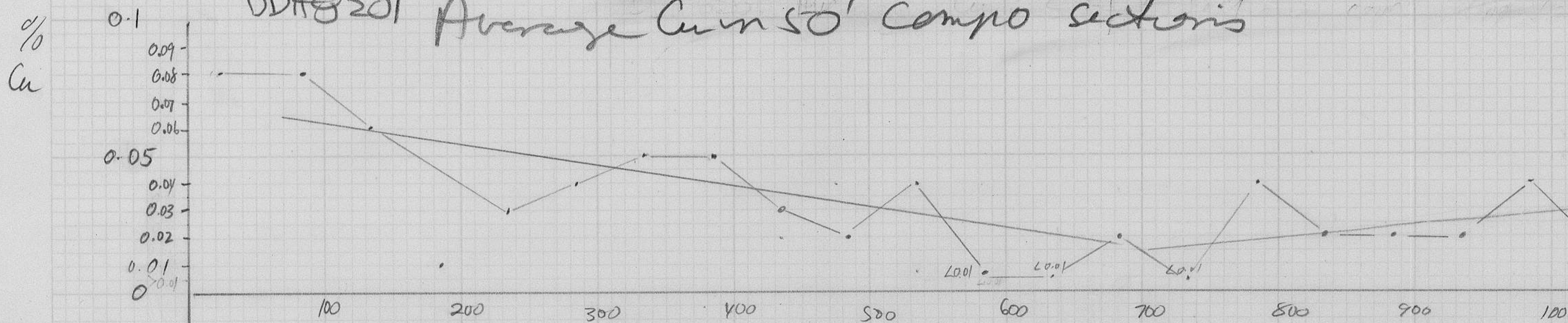
30+
35
37



DDH8201 Average Mo in 50' compo sections

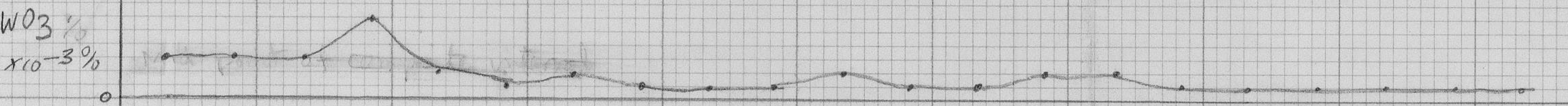
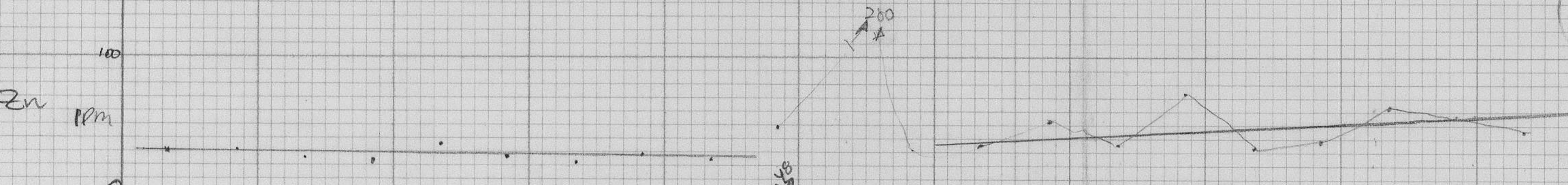
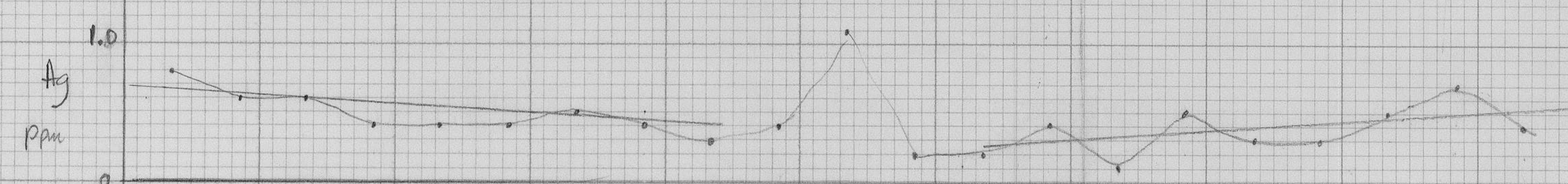
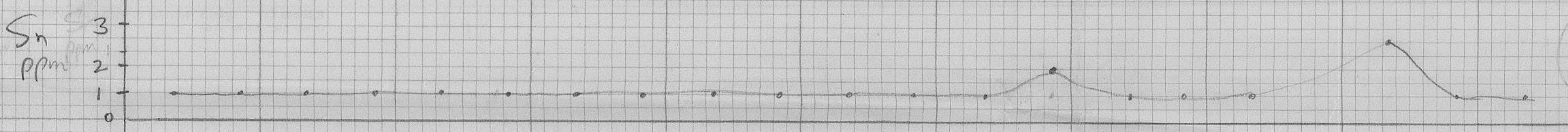
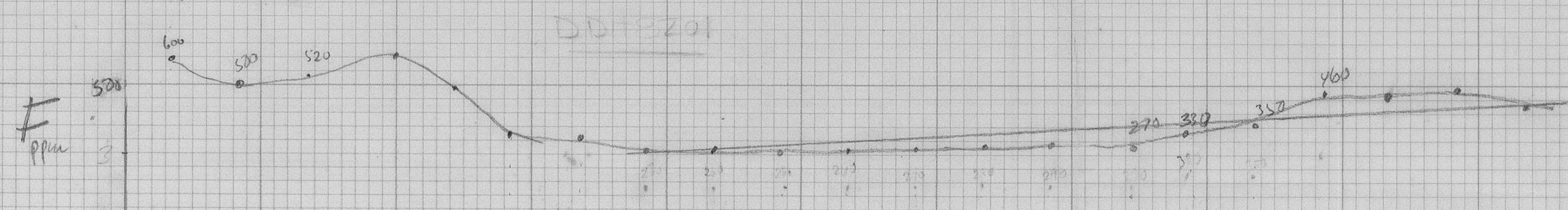


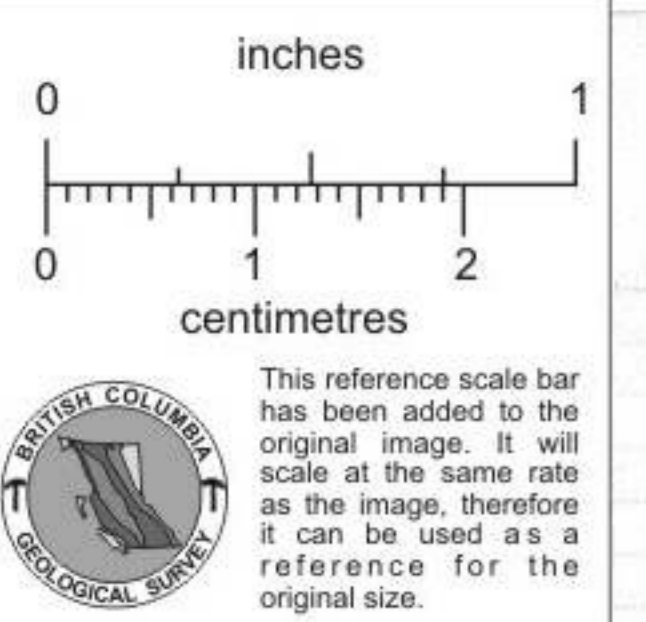
DDH8201 Average Cu in 50' compo sections



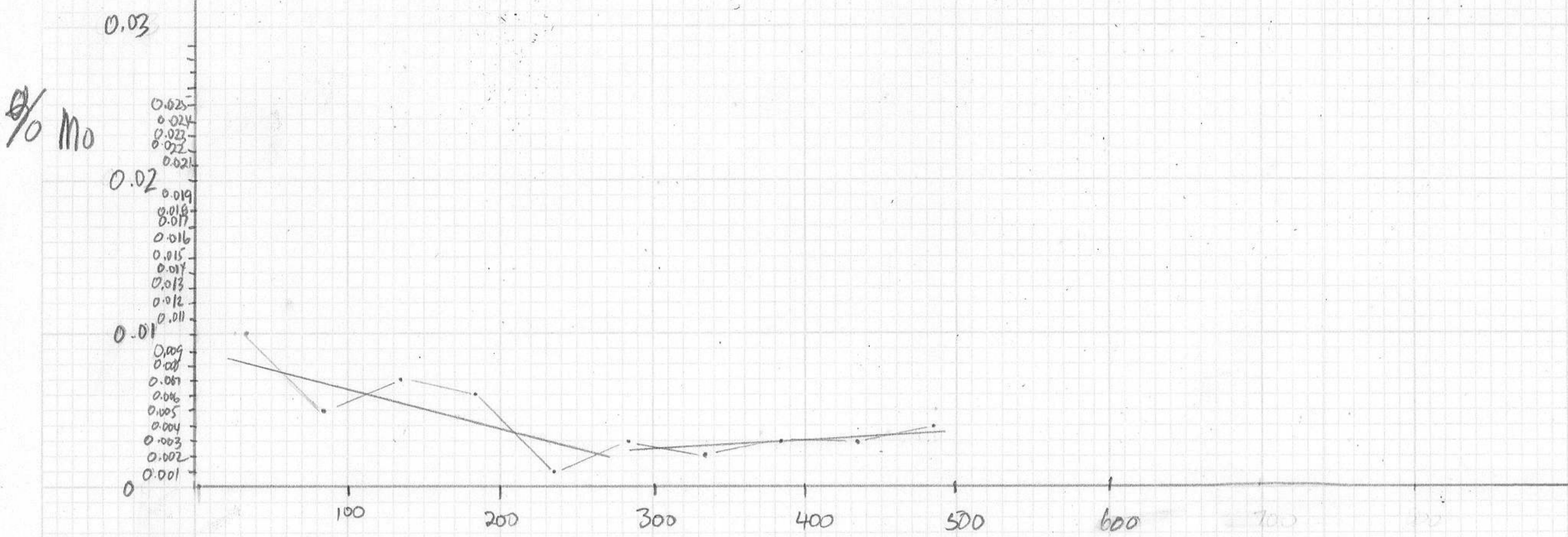
DIETSCHE 10000 8000 6000 4000 2000 0

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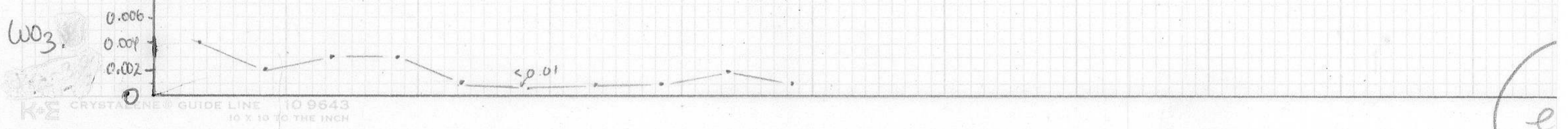
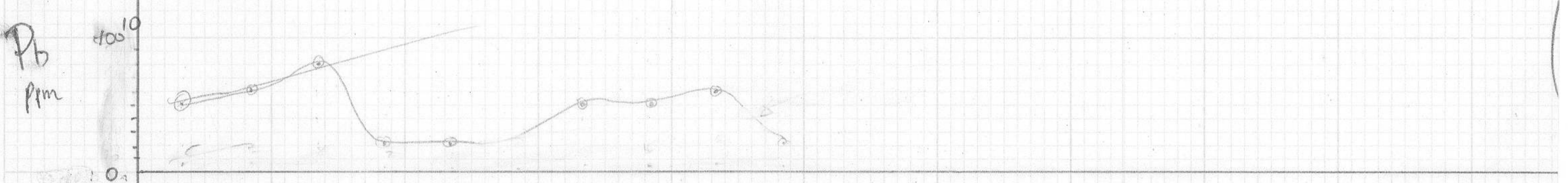
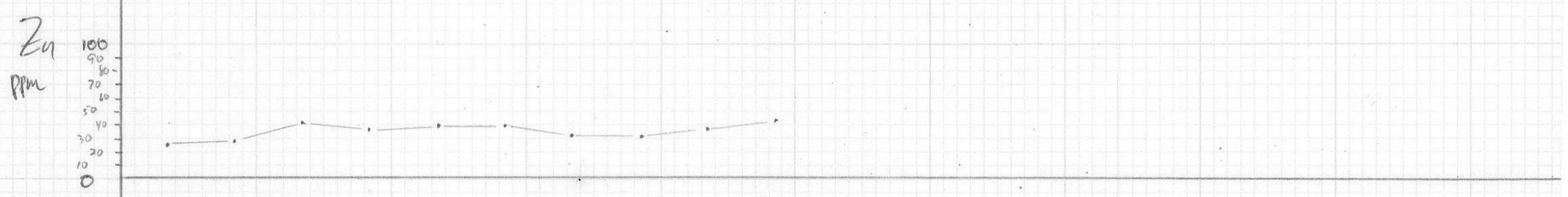
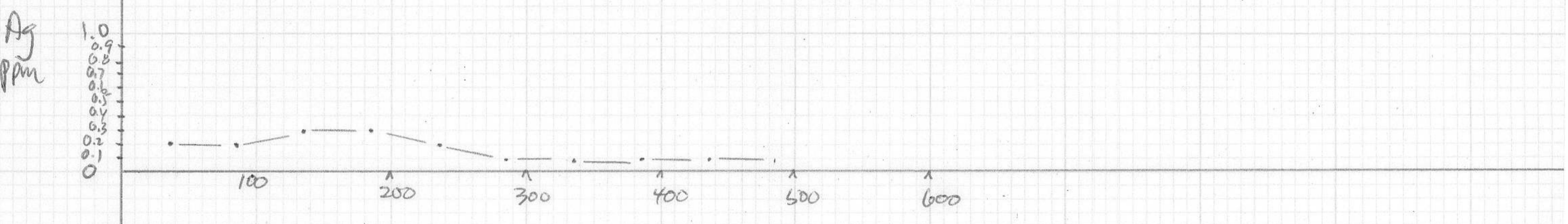
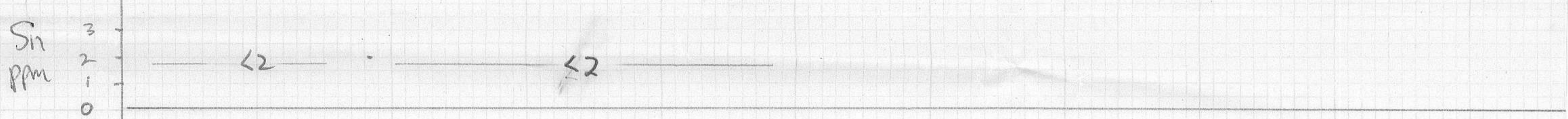
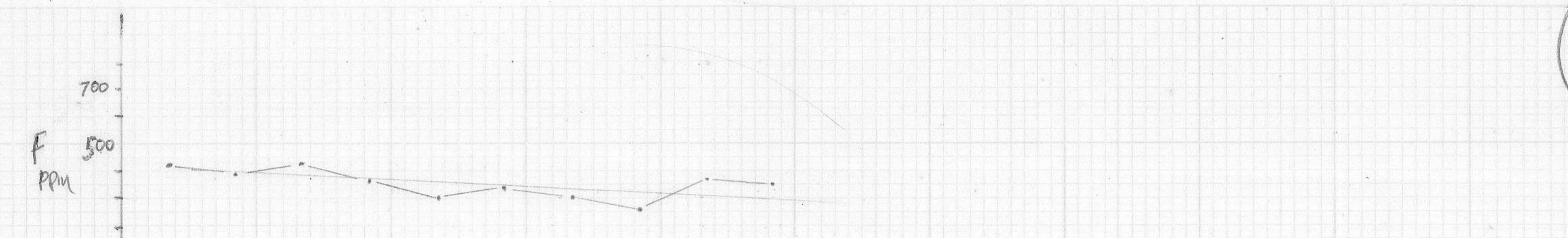
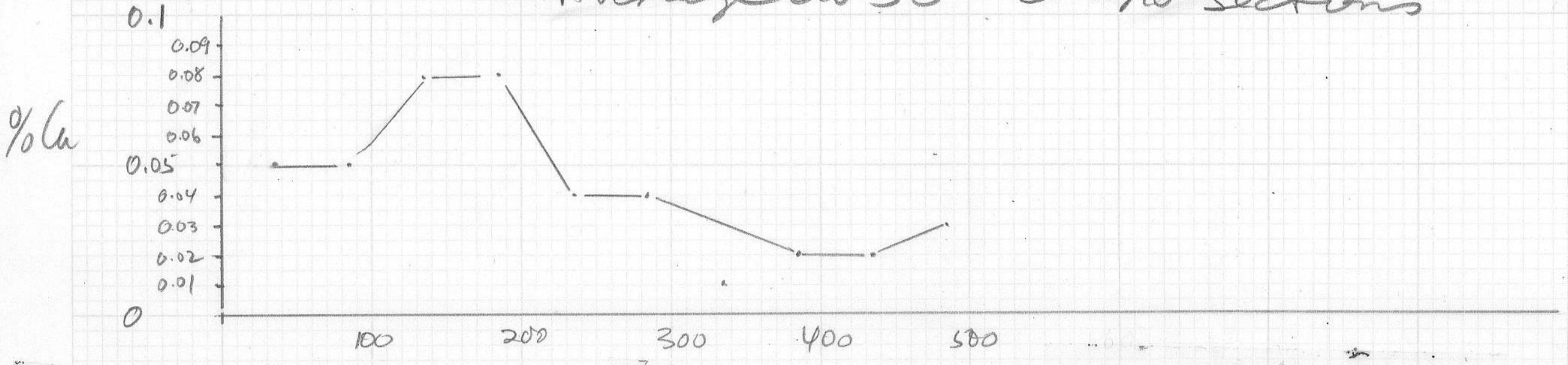




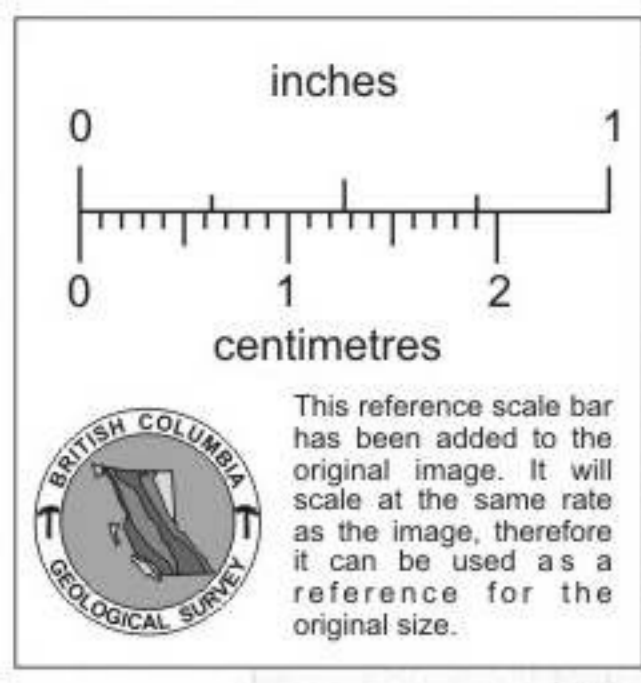
Average Mo in 50' compo sections



Average Cu in 50' compo sections

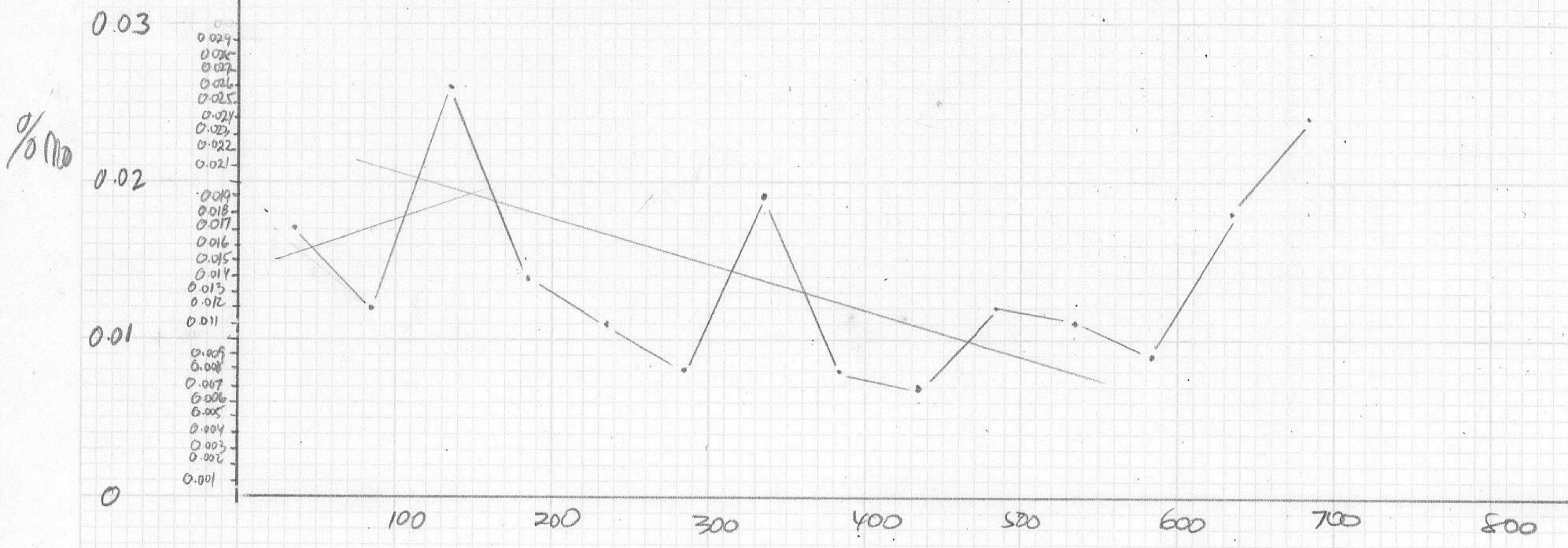


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etm



CHAPARRAL DDH 8203 Average Mo 50' compo sections

~~CHAPARRAL DDH 8203 Average Mo 50' compo sections~~



Average Copper in 50' compo sections

