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KENNECOTT COPPER CORPORATION DDH'S - SAN JUAN

T-1:

% Cu

Andesite

44-352  
352-584  
584-787  
787-854  
854-976  
976-TD 1053

.08  
0.07  
0.10  
0.25  
0.08  
0.08

580-565 0.01 MoS<sub>2</sub>  
  
Around 1000' S = 6.5%

T-2:

24-246  
346-716  
716-1089  
1089-1215  
TD

0.07  
0.10  
0.06  
0.06

S = 1.6% ±  
616-628 = .43 Cu S av. = 2.25%  
S = av. 3-3.25%  
Andesite

T-3:

0-520  
520-639  
639-1006  
TD

No Assays  
0.3  
0.3

Basalt to 520 then Andesite  
S = 2.65-2.70 Bx pipe?

T-4:

45-279  
TD?

0.2-.25

MoS<sub>2</sub> = 0.11 190-194

ANDESITE  
S = .3±

T-5:

20-295  
295-335  
TD

0.08  
0.06

S = .5%

Andesite

T-6:

0-325  
325-370  
370-482  
482-517  
517-677  
677-1031  
1031-1442  
1442-1894  
TD

0.15  
0.40  
0.20  
0.45  
0.12  
0.12  
0.15  
0.08

100-275 = 5% S Andesite  
275-370 = 1.5-2% S  
3% S  
3% S  
2½-3% S

T-7:

0-500  
500-760  
760-922  
922-1175  
1175-1255  
1255-1472  
TD

No Assays  
0.16  
0.16  
0.3  
0.15  
0.08

Basalt  
Basalt  
Andesite  
Andesite  
Andesite  
Andesite

S = low



% Cu

T-8:

0-29	No assays		
29-259	0.17	Andesite	
259-537	0.11	Andesite	S = 1-1.8%
537-851	0.2	Andesite	S = .5-.8%
851-1145	0.2	Andesite	S = 1 1/4-2 3/4%
1145-1423	0.12	Andesite	S = .3-1.3%
TD			

T-9:

0-470	Basalt	460-518 - no core Andesite (Porter Drill)
518-675	0.06	
TD		

↑  
*eyeball estimates averaged  
 taken directly from  
 Kennecott log sheets  
 at Safford, Ariz.*

# SAN JUAN PROPERTY

## Bear Creek Mining Co. - DDH's

Hole No.	Bear Creek Mining Co.		Approx. Base of Oxides (feet)	Anaconda - Check Assays					
	Interval (feet)	Tot. Cu.%		Interval (feet)	Tot. Cu.%	Ox. Cu.%	Mo. %	Au.	Ag.
T-1	No Bear Creek assays available		<115	113.1-122.1	0.21		Nil		
T-1				206.3-215.4	0.04		Nil		
T-1				313.6-323.8	0.05		0.002		
T-1				408.7-418.3	0.04		0.001		
T-1				513.0-522.3	0.07		Nil		
T-1				608.7-618.4	0.07		Nil		
T-1				713.2-722.8	0.05		Nil		
T-1				805.8-815.4	0.09		0.005		
T-1				909.0-916.9	0.08		0.001		
T-1				1014.1-1023.6	0.13		Nil		
T-2			<50	149.4-158.1	0.01		Nil		
T-2				447.9-462.3	0.05		Nil		
T-2				646.6-655.3	0.03		Nil		
T-2				742.3-751.8	0.05		Nil		
T-2				842.1-852.6	0.03		Nil	Nil	T
T-2				852.6-861.1	0.04		Nil	Nil	T
T-2				861.1-873.6	0.03		Nil	Nil	T
T-2				873.6-882.6	0.03		Nil	Nil	T
T-2				882.6-899.3	0.02		Nil	Nil	T
T-2				947.9-957.0	0.04		Nil		
T-2				1042.0-1051.3	0.04		Nil		
T-5				106.2-119.8	0.05		nil		
T-5				209.8-217.8	0.09		5 ppm		
T-5				316.0-325.8	0.04		5 ppm		

## Bear Creek Mining Co. - DDH's

Hole No.	Bear Creek Mgn.Co.		Approx. Base of Oxides (feet)	Anaconda - Check Assays					
	Interval (feet)	Tot. Cu.%		Interval (feet)	Tot. Cu.%	Ox. Cu%	Mo. %	Au.	A
T-6	No Bear Creek Assays Available		455-??	450-590	0.16		<0.001	Nil	T
T-6				972.6-982.1	0.07		Nil	Nil	T
T-6				1077.2-1087.2	0.07		Nil	Nil	T
T-6				1178.5-1193.8	0.06		Nil	Nil	T
T-6				1279.6-1288.6	0.05		Nil	Nil	T
T-6				1375.0-1384.4	0.12		0.001	Nil	T

*All these averages are high by much as 100% !!*  
*B.H.A. 3-10-72*

<u>T-1:</u>	<u>% Cu</u>		
44-352	.08		Andesite
352-584	0.07		
584-787	0.10	580-565	0.01 MoS <sub>2</sub>
787-854	0.25		
854-976	0.08		
976-TD 1053	0.08	Around 1000'	S = 6.5%
<u>T-2:</u>			
24-246	0.07	S = 1.6% +	Andesite
346-716	0.10	616-628 = .43 Cu	S av. = 2.25%
716-1089	0.06	S = av. 3-3.25%	
1089-1215	0.06		
TD			
<u>T-3:</u>			
0-520	No Assays	Basalt to 520 then Andesite	
520-639	0.3	S <sub>av</sub> = 2.65-2.70 Bx pipe?	
639-1006	0.3		
TD			
<u>T-4:</u>			
45-279	0.2-.25	MoS <sub>2</sub> = 0.11 190-194	ANDESITE
TD?			S = .3±
<u>T-5:</u>			
20-295	0.08	S = .5%	Andesite
295-335	0.06		
TD			
<u>T-6:</u>			
0-325	0.15	100-275 = 5% S	Andesite
325-370	0.40	275-370 = 1.5-2% S	
370-482	0.20		
482-517	0.45	3% S	
517-677	0.12		
677-1031	0.12	3% S	
1031-1442	0.15	2½-3% S	
1442-1894	0.08		
TD			
<u>T-7:</u>			
0-500	No Assays	Basalt	
500-760	0.16	Basalt?	S = low
760-922	0.16	Andesite	
922-1175	0.3	Andesite	
1175-1255	0.15	Andesite	
1255-1472	0.08	Andesite	
TD			

% Cu

T-8:

0-29	No assays		
29-259	0.17	Andesite	
259-537	0.11	Andesite	S = 1-1.8%
537-851	0.2	Andesite	S = .5-.8%
851-1145	0.2	Andesite	S = 1 1/4-2 3/4%
1145-1423	0.12	Andesite	S = .3-1.3%
TD			

T-9:

0-470	Basalt	460-518 - no core Andesite (Porter Drill)
518-675	0.06	
TD		

eyeball average taken directly from  
Kennecott log sheets at Safford

*All these assays are high by as much as 100% !!*  
*BHA. 3-10-72*

T-1:% Cu

44-352  
 352-584  
 584-787  
 787-854  
 854-976  
 976-TD 1053

.08  
 0.07  
 0.10  
 0.25  
 0.08  
 0.08

580-565 0.01 MoS<sub>2</sub>

Around 1000' S = 6.5%

Andesite

T-2:

24-246  
 346-716  
 716-1089  
 1089-1215  
 TD

0.07  
 0.10  
 0.06  
 0.06

S = 1.6% +  
 616-628 = .43 Cu  
 S = av. 3-3.25%

S av. = 2.25%  
 Andesite

T-3:

0-520  
 520-639  
 639-1006  
 TD

No Assays  
 0.22-.25  
 0.30-.25

Basalt to 520 then Andesite  
 S = 2.65-2.70 Bx pipe?

T-4:

45-279  
 TD?

0.2-.25

MoS<sub>2</sub> = 0.11 190-194

ANDESITE  
 S = .3±

T-5:

20-295  
 295-335  
 TD

0.08  
 0.06

S = .5%

Andesite

T-6:

0-325  
 325-370  
 370-482  
 482-517  
 517-677  
 677-1031  
 1031-1442  
 1442-1894  
 TD

0.15  
 0.40  
 0.20  
 0.45  
 0.12  
 0.12  
 0.15  
 0.08

100-275 = 5% S Andesite  
 275-370 = 1.5-2% S  
 3% S  
 3% S  
 2½-3% S

T-7:

0-500  
 500-760  
 760-922  
 922-1175  
 1175-1255  
 1255-1472  
 TD

No Assays  
 0.16  
 0.16  
 0.3  
 0.15  
 0.08

Basalt  
 Basalt  
 Andesite  
 Andesite  
 Andesite  
 Andesite

S = low

% Cu

T-8:

*These average assays*

*are no good! Refer to more detailed data. BHA. 3-10-72*

0-29	No assays		
29-259	0.17	Andesite	
259-537	0.11	Andesite	S = 1-1.8%
537-851	0.2	Andesite	S = .5-.8%
851-1145	0.2	Andesite	S = 1 1/4-2 3/4%
1145-1423	0.12	Andesite	S = .3-1.3%
TD			

T-9:

0-470	Basalt	460-518 - no core Andesite (Porter Drill)
518-675	0.06	
TD		

↑  
*eyeball estimates averages  
 taken directly from  
 Kennecott log sheets  
 at Safford, Ariz.*

**F-1**  
**1053**

Page 1 of 1

Paga



## Index System

Page 1 of 1

[illegible]

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

580'-585' (?)  $MoS_2 = 0.01\%$  estimated

Around 1000'  $S = 6.5\%$

1053' ED.H.  
1014.1' 38.9' 0.08% Cu  
1053'

T 1

Bear Creek

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

1053' EQ.H.  
1014.1'  
1053' 38.9' 0.08% Cu

580'-585' (?)  $MoS_2$  = 0.01% estimated

Around 1000' S = 6.5%

# DEAR CREEK HOLES AT THE SAN JUAN

Depth of Hole 1053'

Box System

Page 1 of 1

No.	Interval (ft.)	Feet	Total Cu%	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton		
19	113.1-122.1	9	.21		Nil			<i>Andesite</i>	
20	206.3-215.	9.1	.04		Nil				
21	313.6-323.8	10.2	.05		.002				
22	408.7-418.3	9.6	.04		.001				
23	513-522.3	9.3	.07		Nil			<i>580-585(?) No. 52 = .01 estimate</i>	
24	608.7-618.4	9.7	.07		Nil				
25	713.2-722.8	9.6	.05		Nil				
26	805.8-815.4	9.6	.09		.005				
27	909.0-916.9	7.9	.08		.001				
28	1014.1-1023.6	9.5	.13		Nil			<i>Around 1000' S = 6.5%</i>	
14	1023.6-1028	4.4	.05						
15	1028-1033	5	.06						
16	1033-1038	5	.05						
17	1038-1043	5	.04						
18	1043-1048	5	.07						
19	1048-1053	5	.11						

Depth of Hole 1053

## 2d Index System

Page 1 of 1

[illegible]





System

No.	Interval (ft)	Feet	Total Cu %	Oxide Cu %	Mo %	Au oz/ton	Ag oz/ton	Page
	149.4-151.1	1.7	.01		Nil			8. Andesite
								24-246 S = 1.6% ±
411	447.9-462.3	14.4	.05		Nil			
								S = av. 3-3.25%
412	646.6-655.3	8.7	.03		Nil			
413	742.3-751.8	9.5	.05		Nil			
415	842.1-852.6	10.5	.03		Nil			
416	852.6-861.1	8.5	.04		Nil			
417	861.1-873.6	12.5	.03		Nil	Nil	Tr.	
418	873.6-882.6	9.0	.03		Nil			
419	882.6-899.3	16.7	.02		Nil			
414	947.9-957.0	9.1	.04		Nil			
411	1042.0-1051.0	9	.04		Nil			
417	1051-1055	4	.02					
418	1055-1060	5	.04					
417	1060-1065	5	.02					
418	1065-1070	5	.05					
419	1070-1075	5	.02					
419	1075-1080	5	.02		Nil	Nil	Tr.	
419	1080-1085	5	.01					
419	1085-1090	5	.01					
419	1090-1095	5	.01					
419	1095-1100	5	.01					

## ex System

[illegible]



Depth of Hole 1193

World Index System

Page 1 of 1

[illegible]

System

No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo %	Au oz/ton	Ag oz/ton	Notes
	149.4-151.1	6.1	.01		Nil			Andesite
								24-246 S = 1.6%±
411	447.9-462.3	14.4	.05		Nil			
								S = av. 3-3.25%
412	646.6-655.3	8.7	.03		Nil			
413	742.3-751.8	9.5	.05		Nil			
435	842.1-852.6	10.5	.03		Nil			
436	852.6-861.1	8.5	.04		Nil			
467	861.1-873.6	12.5	.03		Nil	Nil	Tr.	
438	873.6-882.6	9.0	.03		Nil			
439	882.6-899.3	16.7	.02		Nil			
414	947.9-957.0	9.1	.04		Nil			
415	1042.0-1051.0	9	.04		Nil			
486	1051-1055	4	.02					
487	1055-1060	5	.04					
487	1060-1065	5	.02					
488	1065-1070	5	.05					
489	1070-1075	5	.02					
490	1075-1080	5	.02		Nil	Nil	Tr.	
491	1080-1085	5	.01					
492	1085-1090	5	.01					
493	1090-1095	5	.01					
494	1095-1100	5	.01					

Am.

Ag.

Page

2

08

2

[illegible]



SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

24-246 52.1.6% ±

S av. 3-3.25%

842.1' 57.2' 0.03% Cu.

879.3'

1042' 58' 0.02% Cu.

1100'

1150' 43' 0.02% Cu.

1193'  
EQH.

T2

Bear Creek

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

24-246 SZ 1.6% ±

5 av. 3-3.25%

842.1' 57.2' 0.03% Cu.  
899.3'1042' 58' 0.02% Cu.  
1100'1150' 43' 0.02% Cu.  
1193'  
E.O.H.



[illegible]





World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton	Page 1 of 2
4520	840-845	5	.17		Nil	Nil	Tr	
4521	845-850	5	.19					
4522	850-855	5	.21					
4523	855-860	5	.32					
4524	860-865	5	.19					
4525	865-870	5	.18					
4526	870-875	5	.15					
4527	875-880	5	.27					
4528	880-885	5	.30					
4529	885-890	5	.32					
4537	890-895	5	.07					
4538	895-900	5	.15					
4589	900-905	5	.10					
4590	905-911	6	.09					
----	911-933	22	No core available			<.001	.003	Tr.
4591	933-938	5	.10					
4592	938-943	5	.14					
4593	943-948	5	.17					
4594	948-953	5	.27					
4595	953-958	5	.30					
4596	958-963	5	.27					
4597	963-968	5	.15					
4598	968-973	5	.12					
4599	973-978	5	.10					
4600	978-983	5	.06					
4601	983-988	5	.21					
4602	988-994	6	.18					
4603	994-1000	6	.26					

FROM OTHER NOTES:

Basalt to 520 ft, then andesite

520-639 S = 2.65-2.70

Bx pipe?

FAULT ?

[illegible]

Depth of Hole 1006

World Index System

Au. Ag. Page 2 of

[illegible]

## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton	Page	1	of
4520	840-845	5	.17			Nil	Nil	Tr		
4521	845-850	5	.19							
4522	850-855	5	.21							
4523	855-860	5	.32							
4524	860-865	5	.19							
4525	865-870	5	.18							
4526	870-875	5	.15							
4527	875-880	5	.27							
4528	880-885	5	.30							
4529	885-890	5	.32							
4537	890-895	5	.07							
4538	895-900	5	.15							
4539	900-905	5	.10							
4590	905-911	6	.09							
----	911-933	22	No core available			<.001	.003	Tr.		
4591	933-938	5	.10							
4592	938-943	5	.14							
4593	943-948	5	.17							
4594	948-953	5	.27							
4595	953-958	5	.30							
4596	958-963	5	.27							
4597	963-968	5	.15							
4598	968-973	5	.12							
4599	973-978	5	.10							
4600	978-983	5	.06							
4601	983-988	5	.21			<.001	.010	Tr		
4602	988-994	6	.18							
4603	994-1000	6	.26							

FROM OTHER NOTES:

Basalt to 520 ft. Then  
andesite

520-639 S = 2.65-2.70

Bx pipe?

FAULT

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Basalt

Andesite

13X pipe?

520'

520'-639' S = 2.65 - 2.70 %

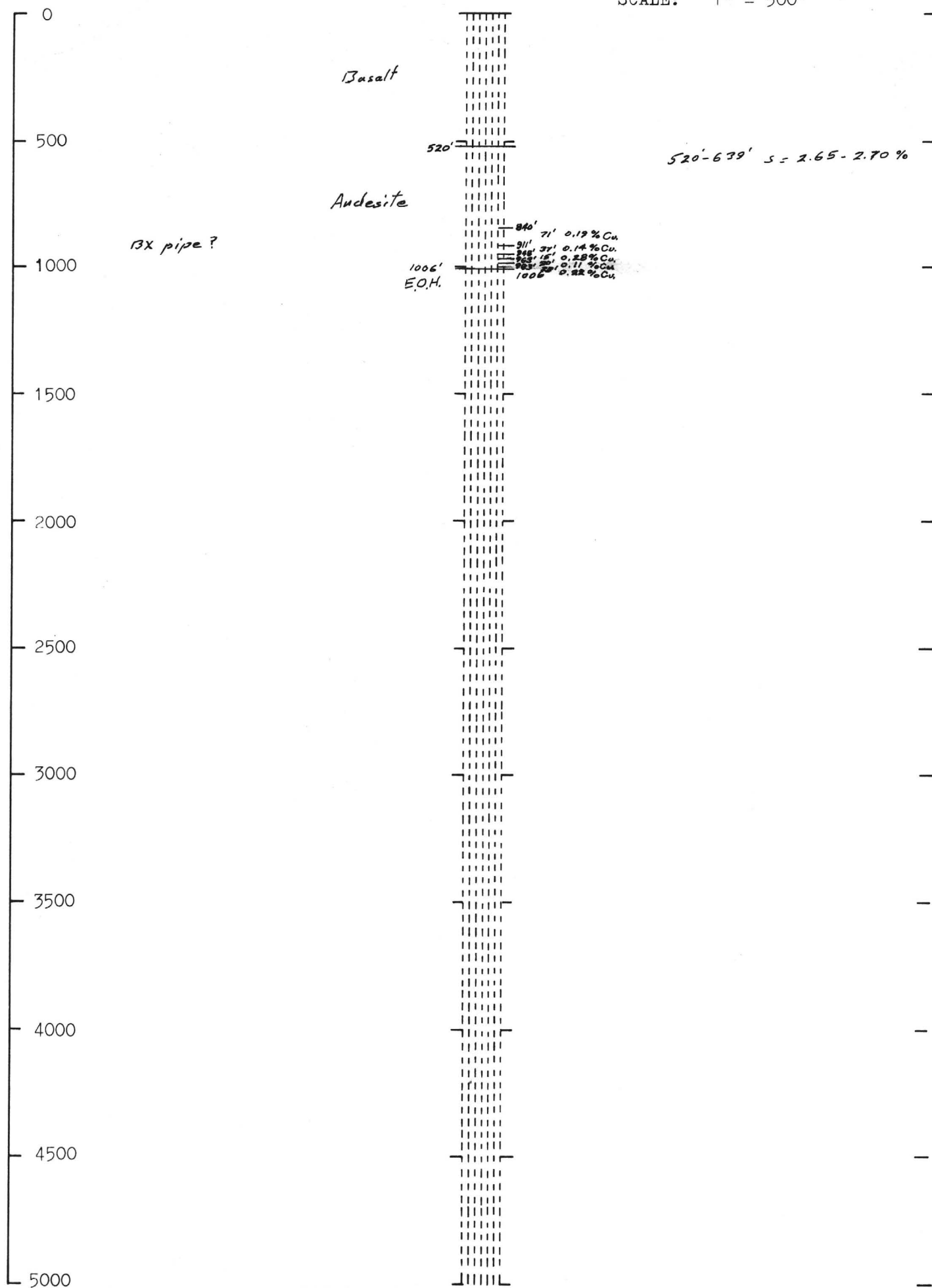
1006'  
E.O.H.

846' 71' 0.19 % Cu  
911' 37' 0.14 % Cu  
945' 15' 0.28 % Cu  
983' 20' 0.11 % Cu  
1006' 0.22 % Cu

T 3

Bear Creek

SCALE: 1" = 500'





## DRILL HOLE ASSAYS

Property San Juan

Drill Hole No. **T-5**

County and State Graham, Arizona

Depth of Hole 335

World Index System

Au. Ag. Page 1 of 1

[illegible]

FROM OTHER NOTES:

$$S = .5\%$$

## Andesito

Property San JuanDrill Hole No. T-5County and State Graham, ArizonaDepth of Hole 335

World Index System

Page 1 of 1

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ ton	Ag. oz/ ton
3416	106.2-119.8	13.6	.05		Nil		
3417							
3417	209.8-217.8	8	.09		5ppm		
3418	316.0-325.8	9.8	.04		5ppm		
4530	325.8-330.0	4.2	.05		Nil	Nil	Tr.
4531	330.0-334.6	4.6	.06				

FROM OTHER NOTES:

S = .5%

Andesite



SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

106.2' 12.6' 0.05% Cu.  
119.8'  
209.5' 8' 0.09% Cu.  
217.0' 8' 0.09% Cu.  
335' 716' 19' 0.05% Cu.  
E.O.H. 339'

S = 0.5%

T 5

Bear Creek

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

335'  
E.O.H.

106.2' 13.6' 0.05% Cu.

119.8'

209.8' 8' 0.09% Cu.

217.8' 8' 0.09% Cu.

316' 19' 0.05% Cu.

335'

S = 0.5%

County and State Graham, Arizona

### AVERAGES

Drill Hole No. T-6

Depth of Hole 1882

Cold Index System

Page 1 of 1[illegible]

T6

Bear Creek

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite

450' 25' 0.07% Cu.  
475' 35' 0.35% Cu.  
510' 35' 0.35% Cu.  
590' 80' 0.11% Cu.  
1547' 43' 0.06% Cu.  
1590' 40' 0.03% Cu.  
1700' 40' 0.03% Cu.  
1740' 40' 0.03% Cu.  
1830' 52' 0.02% Cu.  
1882' 52' 0.02% Cu.  
EQ.H.

100' - 275' 5% S

275' - 370' 1.5 to 2% S

482' - 517' 3% S

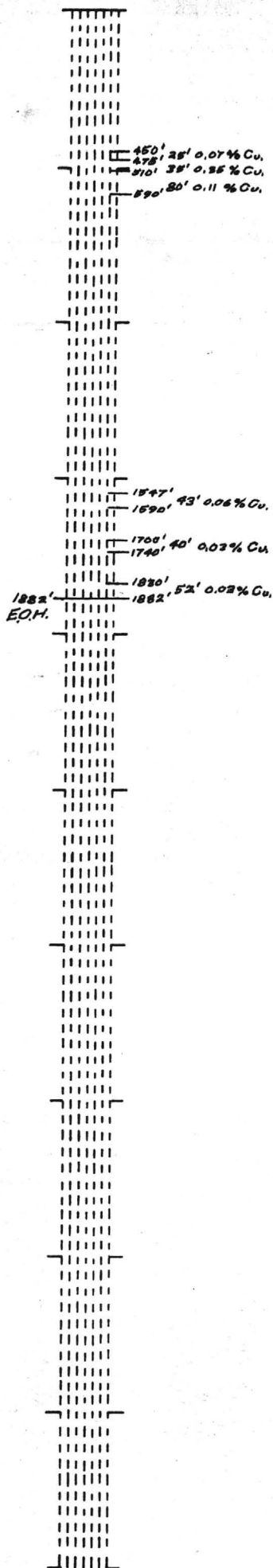
677' - 1031' 3% S

1031' - 1442' 2 1/2 to 3% S

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite



100'-275' 5% S

275'-370' 1.5 to 2% S

482'-517' 3% S

677'-1031' 3% S

1031'-1442' 2 1/2 to 3% S



County and State Graham, Arizona

## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %		Mo. %	Au. oz/ ton	Ag. oz/ ton	Page 1 of
3618	450-455	5	.03			<.001			
3619	455-460	5	.06			Nil			
3620	460-465	5	.05			Nil	Nil	Tr.	
3621	465-470	5	.08			Nil			
3622	470-475	5	.12			Nil			
3623	475-480	5	.27						
3624	480-485	5	.73	.02					
3625	485-490	5	.20			.001	Nil	Tr.	
3626	490-495	5	.16						
3627	495-500	5	.13						
3628	500-505	5	.32						
3629	505-510	5	.67	.02					
3630	510-515	5	.11			<.001	Nil	.06	
3631	515-520	5	.06						
3632	520-525	5	.07						
3633	525-530	5	.08						
3634	530-535	5	.07						
3635	535-540	5	.05			.002	Nil	Tr.	
3636	540-545	5	.10						
3637	545-550	5	.11						
3638	550-555	5	.11						
3639	555-560	5	.08						
3640	560-565	5	.28	.01		Nil	Nil	Tr.	
3641	565-570	5	.17						
3642	570-575	5	.11						
3643	575-580	5	.10						
3644	580-585	5	.09						
3645	585-590	5	.11			Nil	Nil	Tr.	



## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton	Page 2	of 4
3442	972.6-982.1	9.5	.07		Nil	Nil	Tr.		
3443	1077.2-1087.2	10.0	.07		Nil	Nil	Tr.		
3444	1178.5-1193.8	15.3	.06		Nil	Nil	Tr.		
3445	1279.6-1288.6	9.0	.05		Nil	Nil	Tr.		
3446	1375.0-1384.4	9.4	.12		.001	Nil	Tr.		

## FROM OTHER NOTES :

100 - 275 = 5% S Andesite

275 - 370 = 1.5 to 2% S

482 - 517 3% S

677 - 1031 3% S

1031 - 1442 2 1/2 to 3% S



County and State Graham, Arizona

Depth of Hole 1822

## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %			Mo. %	Au. oz/ ton	Ag. oz/ ton	Page 3 of 4
4440	1547-1550	3	.03				Nil	Tr.	Tr.	
4441	1550-1555	5	.01							
4442	1555-1560	5	.02							
4443	1560-1565	5	.28							
4444	1565-1570	5	.05							
4445	1570-1575	5	.03							
4446	1575-1580	5	.03							
4447	1580-1585	5	.04							
4448	1585-1590	5	.04							
4449	1700-1705	5	.04							
4450	1705-1710	5	.02				Nil	Nil	Tr.	
4451	1710-1715	5	.02							
4452	1715-1720	5	.03							
4453	1720-1725	5	.02							
4454	1725-1730	5	.03							
4455	1730-1735	5	.03							
4456	1735-1740	5	.02							
4457	1830-1835	5	.02							
4458	1835-1840	5	.03							
4459	1840-1845	5	.02							
4460	1845-1850	5	.04				Nil	.003	Tr.	
4461	1850-1855	5	.02							
4462	1855-1860	5	.02							
4463	1860-1865	5	.05							
4464	1865-1870	5	.04							
4465	1870-1876	6	.04							



Depth of Hole 1962

World Index System

[illegible]

World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ ton	Ag. oz/ ton	Page 1 of
3618	450-455	5	.03		<.001			
3619	455-460	5	.06		Nil			
3620	460-465	5	.05		Nil	Nil	Tr.	
3621	465-470	5	.08		Nil			
3622	470-475	5	.12		Nil			
3623	475-480	5	.27					
3624	480-485	5	.73	.02				
3625	485-490	5	.20		.001	Nil	Tr.	
3626	490-495	5	.16					
3627	495-500	5	.13					
3628	500-505	5	.32					
3629	505-510	5	.67	.02				
3630	510-515	5	.11		<.001	Nil	.06	
3631	515-520	5	.06					
3632	520-525	5	.07					
3633	525-530	5	.08					
3634	530-535	5	.07					
3635	535-540	5	.05		.002	Nil	Tr.	
3636	540-545	5	.10					
3637	545-550	5	.11					
3638	550-555	5	.11					
3639	555-560	5	.08					
3640	560-565	5	.28	.01	Nil	Nil	Tr.	
3641	565-570	5	.17					
3642	570-575	5	.11					
3643	575-580	5	.10					
3644	580-585	5	.09					
3645	585-590	5	.11		Nil	Nil	Tr.	





Property San JuanDrill Hole No. T-6County and State Graham, ArizonaDepth of Hole 1882

## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %		Mo. %	Au. oz/ ton	Ag. oz/ ton	Page <u>3</u>	of <u>4</u>
4440	1547-1550	3	.03			Nil	Tr.	Tr.		
4441	1550-1555	5	.01							
4442	1555-1560	5	.02							
4443	1560-1565	5	.23							
4444	1565-1570	5	.05							
4445	1570-1575	5	.03							
4446	1575-1580	5	.03							
4447	1580-1585	5	.04							
4448	1585-1590	5	.04							
4449	1700-1705	5	.04							
4450	1705-1710	5	.02			Nil	Nil	Tr.		
4451	1710-1715	5	.02							
4452	1715-1720	5	.03							
4453	1720-1725	5	.02							
4454	1725-1730	5	.03							
4455	1730-1735	5	.03							
4456	1735-1740	5	.02							
4457	1830-1835	5	.02							
4458	1835-1840	5	.03							
4459	1840-1845	5	.02							
4460	1845-1850	5	.04			Nil	.003	Tr.		
4461	1850-1855	5	.02							
4462	1855-1860	5	.02							
4463	1860-1865	5	.05							
4464	1865-1870	5	.04							
4465	1870-1876	6	.04							



• Poplar San Juan

County and State Graham, Arizona

Drill Hole No. T-6

Depth of Hole 1932

World Index System

[illegible]

### AVERAGES

Depth of Hole 1862

World Index System

Page 1 of 1

[illegible]

Depth of Hole 1472

Page 1 of 1

[illegible]



Page 1 of 1

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %
	943-983	40	.24	
	1150-1180	30	.18	
	1290-1330	40	.02	
	1380-1410	30	.01	
	1423-1470	47	.03	

[illegible]



Page 2 of 2

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	oz/ ton	oz/ ton
492	1395-1400	5	.03				
4493	1400-1405	5	.01				
4494	1405-1410	5	.01				
----	1410-1423	13	No core available				
4641	1423-1429	6	.03				
4642	1429-1435	6	.02				
4643	1435-1440	5	.02				
4644	1440-1445	5	.01				
4645	1445-1450	5	.02				
4646	1450-1455	5	.01				
4647	1455-1460	5	.02				
4648	1460-1465	5	.04				
4649	1465-1470	5	.06				
FROM OTHER NOTES:							
0-500' no assays basalt							
500-760 basalt							
760-1472 andesite							
S = low							



County and State Graham, Ariz

Drill Hole No. **F-7**  
Depth of Hole 1472

World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ ton	Ag. oz/ ton	Page	1	of	2
4467	943-948	5	.26	.19							
4468	948-953	5	.18								
4469	953-958	5	.19								
4470	958-963	5	.24		Ni1	.003	Tr.				
4471	963-968	5	.25								
4472	968-973	5	.21								
4473	973-978	5	.29	.22							
4474	978-983	5	.27								
4475	1150-1155	5	.21								
4476	1155-1160	5	.23								
4477	1160-1165	5	.15								
4478	1165-1170	5	.16								
4479	1170-1175	5	.17								
4480	1175-1180	5	.14		<.001	.005	Tr.				
4481	1290-1295	5	.02								
4482	1295-1300	5	.01								
4483	1300-1305	5	.01								
4484	1305-1310	5	.04								
4485	1310-1315	5	.01								
4486	1315-1320	5	.01								
4487	1320-1325	5	.02								
4488	1325-1330	5	.01								
4489	1380-1385	5	.01								
4490	1385-1390	5	.01		Ni1	Ni1	.04				
4491	1390-1395	5	.01								

BUTTE FAULT ???

## World Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ ton	Ag. oz/ ton	Page 2 of 2
4492	1395-1400	5	.03					
4493	1400-1405	5	.01					
4494	1405-1410	5	.01					
----	1410-1423	13	No core available					
4641	1423-1429	6	.03					
4642	1429-1435	6	.02					
4643	1435-1440	5	.02					
4644	1440-1445	5	.01					
4645	1445-1450	5	.02					
4646	1450-1455	5	.01					
4647	1455-1460	5	.02					
4648	1460-1465	5	.04					
4649	1465-1470	5	.06					

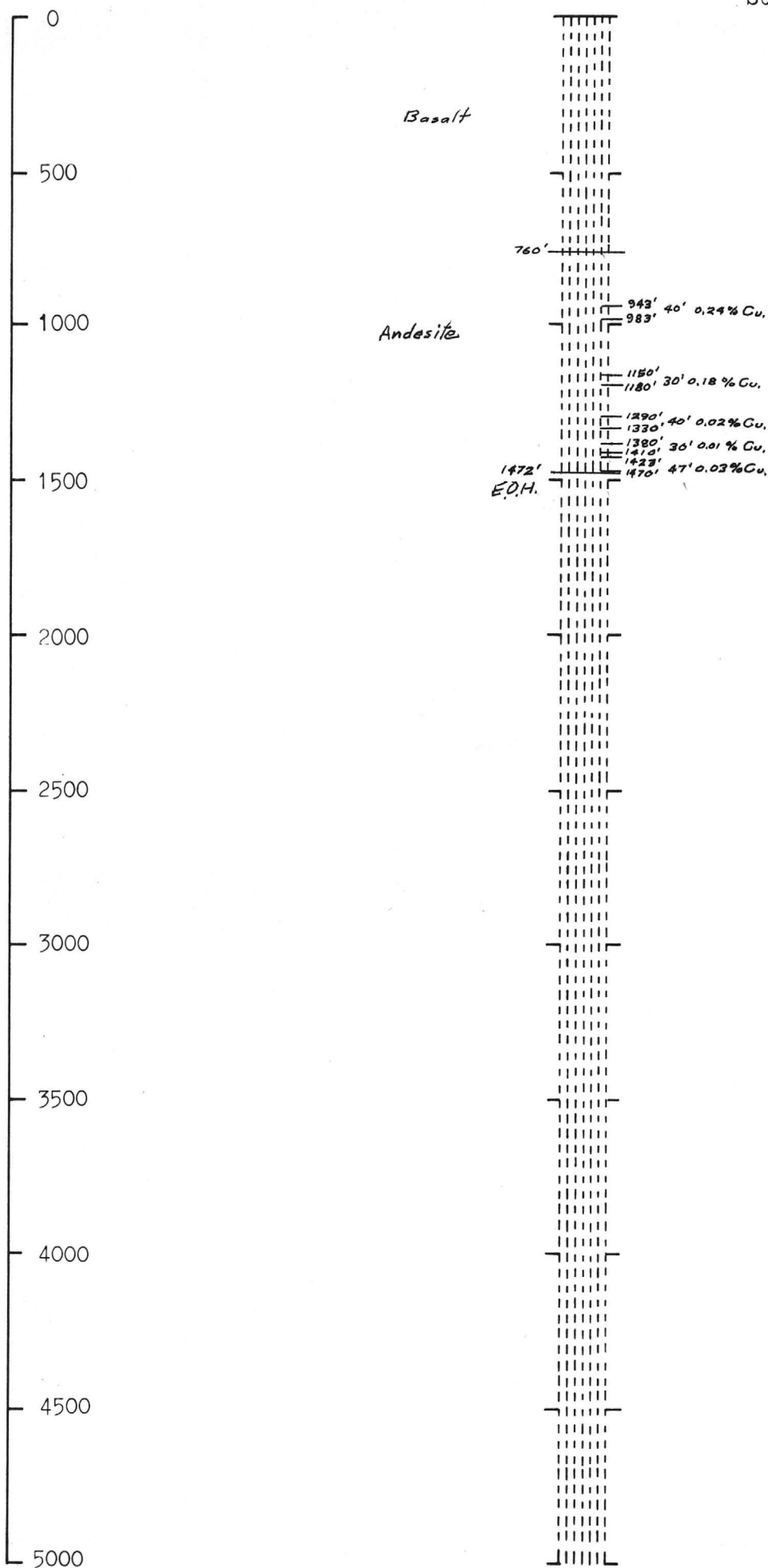
## FROM OTHER NOTES:

0-500' no assays basalt  
500-760 basalt  
760-1472 andesite  
S = low

SCALE: 1" = 500'

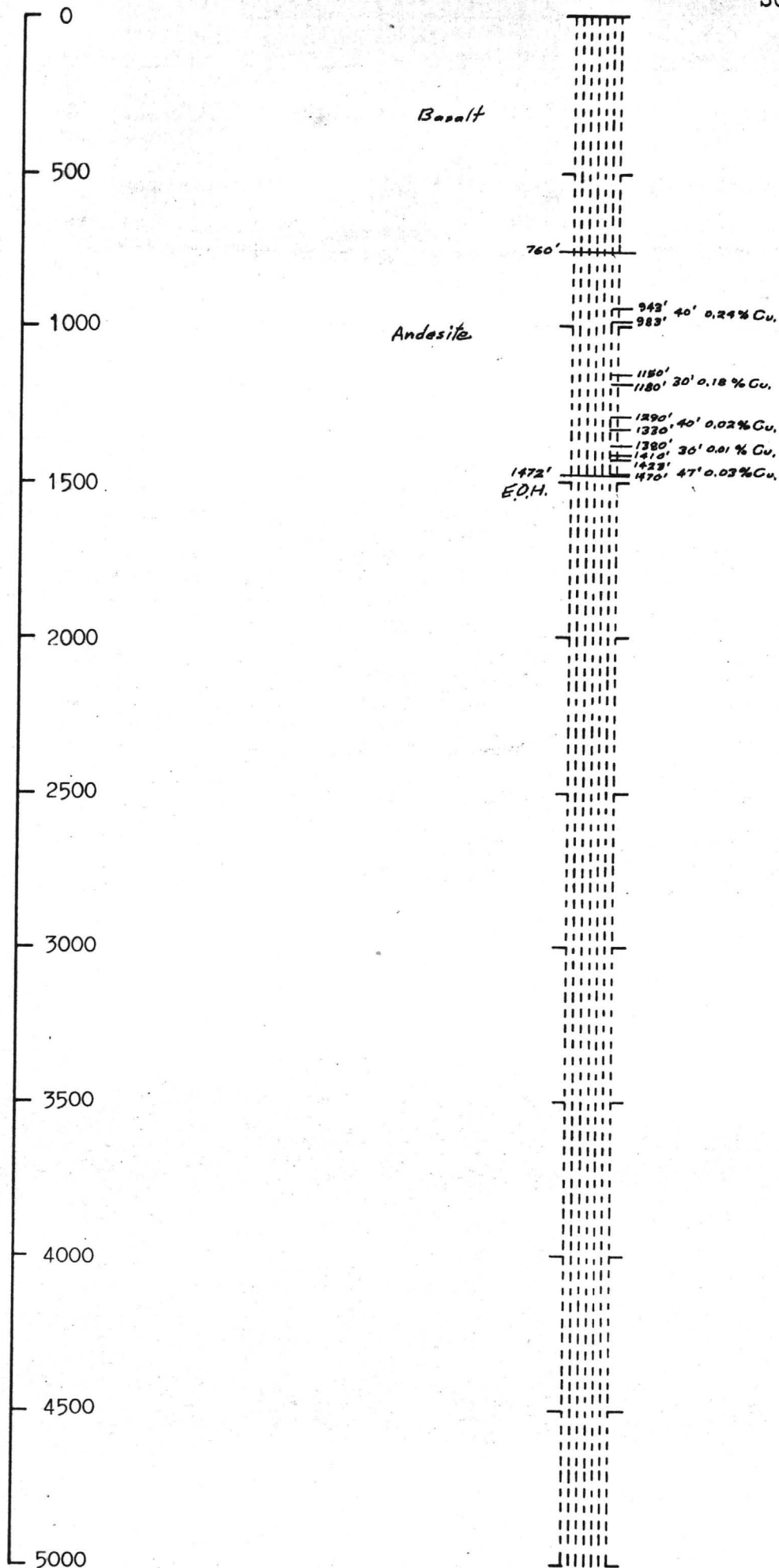
0-500' No assays

S = low.



SCALE: 1" = 500'

0-800' No assays  
S = low.



Fixed Index System

Sample No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %
	130-160	30	.12	
	130-170	40	.10	
	230-248.3	18.3	.09	
	640-660	20	.10	
	640-659	19	.08	
	735-770	35	.09	
	830-849	19	.06	
	830-849	19	.08	
	1030-1060	30	.06	
	1320-1423	103	.06	



## World Index System

Core No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %		No. 7	Au. oz/ton	Ag. oz/ton	Page 1 of 4
4144	130-135	5	.08						
4145	135-140	5	.22	.05					
4146	140-145	5	.04						
4147	145-150	5	.05						
4148	150-155	5	.11						
4149	155-160	5	.16						
4150	160-165	5	.09			<.001	Nil	Tr.	
4151	165-170	5	.08						
4152	230-235	5	.10						
4153	235-240	5	.01						
4154	240-245	5	.07						
55	245-248.3	3.3	.21	.05					
----	248.3-258.5	10.2	No core available						
4156	258.5-265	6.5	.02						
4157	265-270	5	.01						
4540	360-365	5	.04			Nil	Nil	Tr.	
4541	365-370	5	.04						
4158	640-645	5	.11						
4159	645-650	5	.08						
160	650-655	5	.10			<.001	Nil	Tr.	
161	655-660	5	.09						
542	640-645	5	.09						
543	645-650	5	.05						
544	650-655	5	.05						



## World Index System

Page 2 of 4

Core No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton				
4545	655-659	4	.14								
----	659-688	29	No core available								
4546	668-670	2	.02								
4162	668.5-673.0	4.5	.04								
4163	673-678	5	.08								
4164	735-740	5	.11								
4165	740-745	5	.09								
4166	745-750	5	.06								
4167	750-755	5	.19	.03							
4168	755-760	5	.08								
4169	760-765	5	.06								
4170	765-770	5	.07		<.001	Nil	Tr.				
4171	830-835	5	.10								
4172	835-840	5	.04								
4177	840-845	5	.05								
4178	845-849	4	.04								
4547	830-835	5	.15								
4548	835-840	5	.04								
4549	840-845	5	.08								
550	845-849	4	.04		Nil	Nil	Tr.				
---	849-860	11	No core available								
173	860-865	5	.08								
174	865-870	5	.11								



ff

Page 3 of 4

[illegible]



[illegible]

## World Index System

[illegible]



County and State Graham, Arizona

Depth of Hole 1423 ft.

## World Index System

Core No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton	Page	1	of	4
4144	130-135	5	.08								
4145	135-140	5	.22	.06							
4146	140-145	5	.04								
4147	145-150	5	.05								
4148	150-155	5	.11								
4149	155-160	5	.16								
4150	160-165	5	.09		<.001	Nil	Tr.				
4151	165-170	5	.08								
4152	230-235	5	.10								
4153	235-240	5	.01								
4154	240-245	5	.07								
4155	245-248.3	3.3	.21	.05							
-----	248.3-258.5	10.2	No core available								
4156	258.5-265	6.5	.02								
4157	265-270	5	.01								
4540	360-365	5	.04		Nil	Nil	Tr.				
4541	365-370	5	.04								
4158	640-645	5	.11								
4159	645-650	5	.08								
4160	650-655	5	.10		<.001	Nil	Tr.				
4161	655-660	5	.09								
4542	640-645	5	.09								
4543	645-650	5	.05								
4544	650-655	5	.05								



Depth of Hole 1423 ft.

Au. Ag. Page 2 of 4

[illegible]

[illegible]



Depth of Hole 1423 ft

Au. Ag. Page 4 of 4

1145-1423 "  $\Sigma = 1.3 - 1.39$

Page 1 of 1

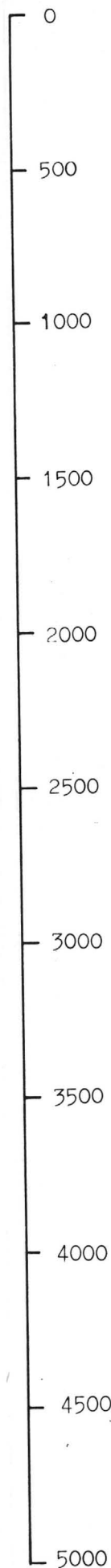
Sample No.	Interval (ft.)	Faast	Total Cu %	Oxide Cu %
	130-160	30	.12	
	130-170	40	.10	
	230-248.3	18.3	.09	
	640-660	20	.10	
	640-659	19	.08	
	735-770	35	.09	
	830-849	19	.06	
	830-849	19	.08	
	1030-1060	30	.06	
	1320-1423	103	.06	



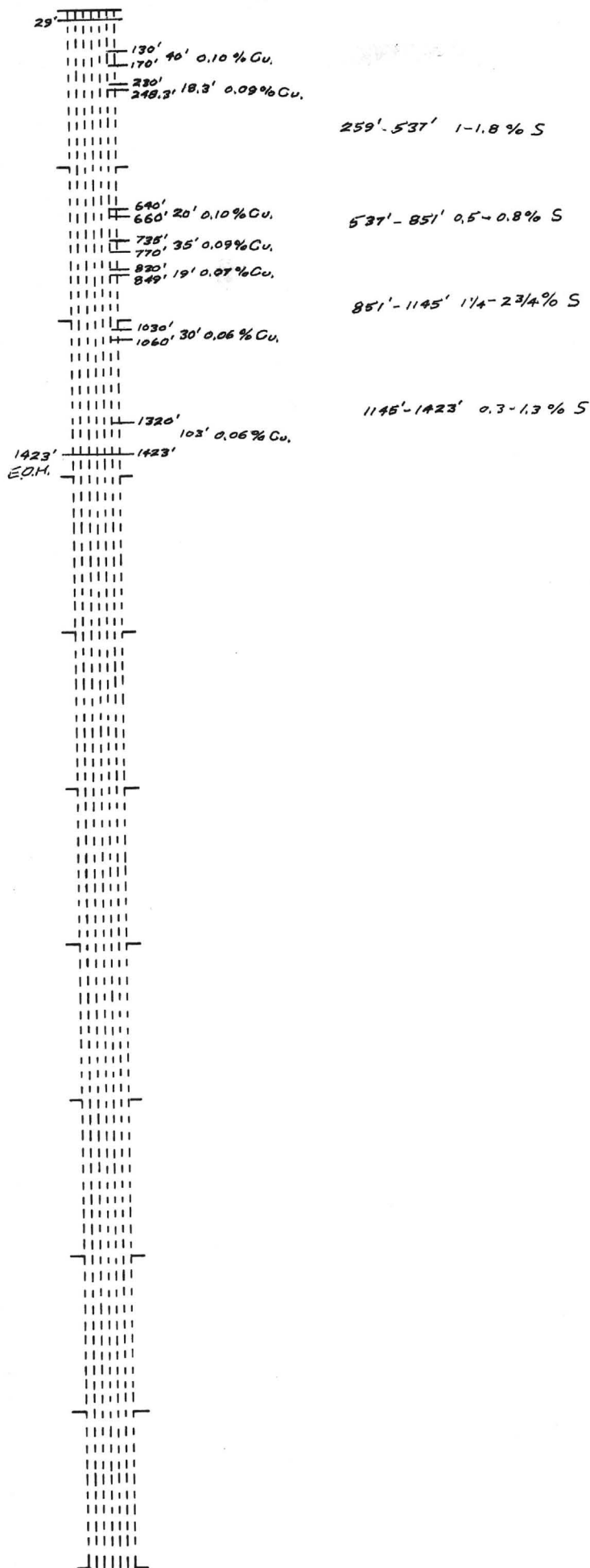
T8

Bear Creek

SCALE: 1" = 500'



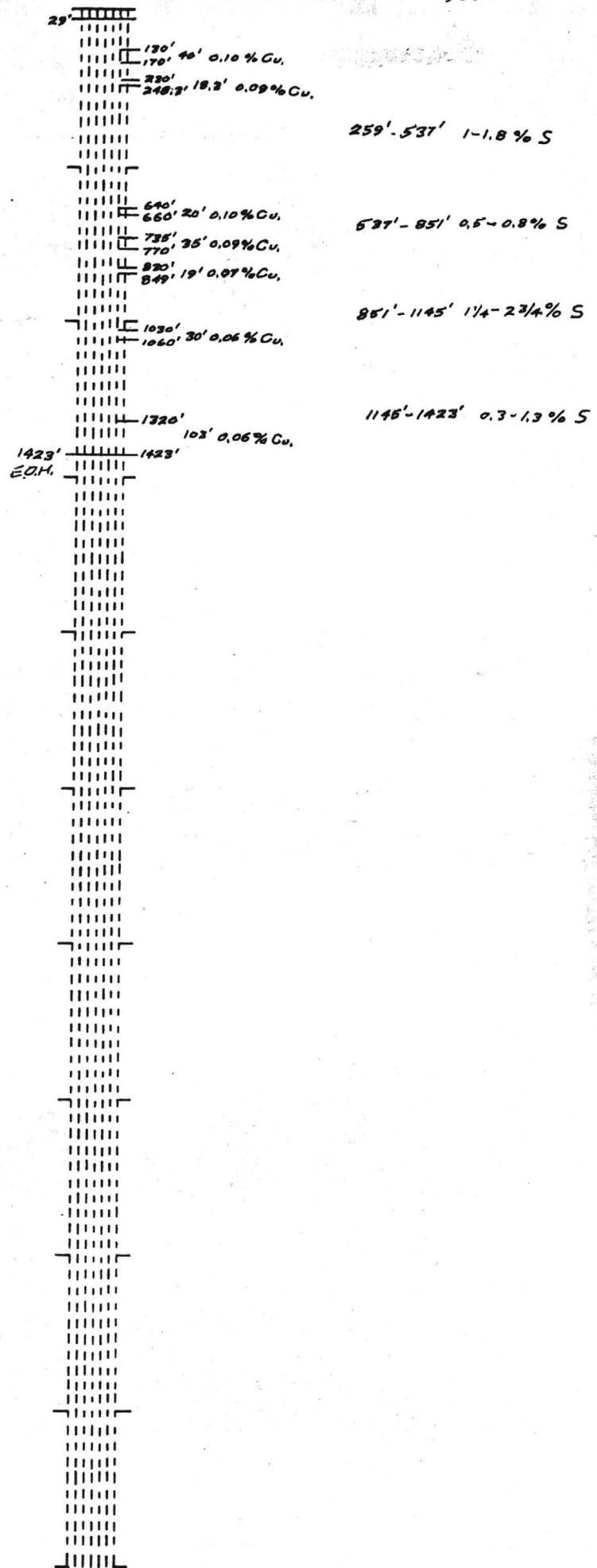
Andesite



SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Andesite



Old Index System

Core No.	Interval (ft.)	Feet	Total Cu %	Oxide Cu %	Mo. %	Au. oz/ton	Ag. oz/ton	Page
573	578-583	5	.03	.01	<.001			
579	583-588	5	.03	.01	<.001			
580	588-593	5	.02	.02	<.001	Nil	Tr.	
581	593-598	5	.03	.02	<.001			
582	598-603	5	.03	.02	.002			
583	603-608	5	.04	.01	.001			
584	608-613	5	.03	.01	<.001			
585	613-618	5	.04	<.01	<.001			
586	618-623	5	.04	<.01	<.001			

FROM OTHER NOTES:

0-470 Basalt

460(?) - 518 no core - Andesite

T-9

023

578-623 45' .03 .01

623  
578  
5



T9

Bear Creek

SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Basalt

460' (?) - 518' No core,

Andesite

470'  
578' 45' 0.03% Cu,  
623'



SCALE: 1" = 500'

0  
500  
1000  
1500  
2000  
2500  
3000  
3500  
4000  
4500  
5000

Basalt

460' (?) - 518' No core,

Andesite

470'  
578' 48' 0.03% Cu,  
623'



## Field Index System

[illegible]

578-623 45" .03 .01

623  
578  
45



All these assays are high by as much as 100% !!  
B.H.H. 3-10-72

T-1:% Cu

44-352  
352-584  
584-787  
787-854  
854-976  
976-1053  
TD

.08  
0.07  
0.10  
0.25  
0.08  
0.08

580-565 0.01 MoS<sub>2</sub>

Around 1000' S = 6.5%

Andesite

T-2:

24-246  
346-716  
716-1089  
1089-1215  
TD

0.07  
0.10  
0.06  
0.06

S = 1.6% +  
616-628 = .43 Cu S av. = 2.25%  
S = av. 3-3.25%

Andesite

T-3:

0-520  
520-639  
639-1006  
TD

No Assays Basalt to 520 then Andesite  
0.3 SQ = 2.65-2.70 Bx pipe?  
0.3

T-4:

45-279  
TD?

0.2-.25 MoS<sub>2</sub> = 0.11 190-194

ANDESITE  
S = .3±

T-5:

20-295  
295-335  
TD

0.08  
0.06

S = .5%

Andesite

T-6:

0-325  
325-370  
370-482  
482-517  
517-677  
677-1031  
1031-1442  
1442-1894  
TD

0.15  
0.40  
0.20  
0.45  
0.12  
0.12  
0.15  
0.08

100-275 = 5% S Andesite  
275-370 = 1.5-2% S  
3% S  
3% S  
2½-3% S

T-7:

0-500  
500-760  
760-922  
922-1175  
1175-1255  
1255-1472  
TD

No Assays Basalt  
0.16 Basalt  
0.16 Andesite  
0.3 Andesite  
0.15 Andesite  
0.08 Andesite

S = low

% Cu

T-8:

0-29	No assays		
29-259	0.17	Andesite	
259-537	0.11	Andesite	S = 1-1.8%
537-851	0.2	Andesite	S = .5-.8%
851-1145	0.2	Andesite	S = 1 1/4-2 3/4%
1145-1423	0.12	Andesite	S = .3-1.3%
TD			

T-9:

0-470	Basalt	460-518 - no core Andesite (Porter Drill)
518-675	0.06	
TD		

