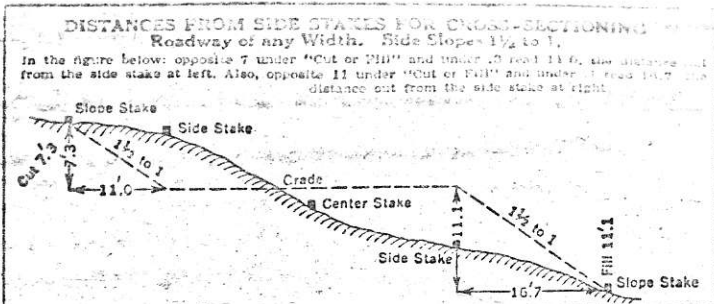


log by Erik Ostensoe, 1967



Cut or Fill	Distances out from Side or Shoulder Stake									Cut or Fill	
	0	.1	.2	.3	.4	.5	.6	.7	.8		.9
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40
41	61.5	61.7	61.8	62.0	62.1	62.3	62.4	62.6	62.7	62.9	41
42	63.0	63.2	63.3	63.5	63.6	63.8	63.9	64.1	64.2	64.4	42
43	64.5	64.7	64.8	65.0	65.1	65.3	65.4	65.6	65.7	65.9	43
44	66.0	66.2	66.3	66.5	66.6	66.8	66.9	67.1	67.2	67.4	44
45	67.5	67.7	67.8	68.0	68.1	68.3	68.4	68.6	68.7	68.9	45
46	69.0	69.2	69.3	69.5	69.6	69.8	69.9	70.1	70.2	70.4	46
47	70.5	70.7	70.8	71.0	71.1	71.3	71.4	71.6	71.7	71.9	47
48	72.0	72.2	72.3	72.5	72.6	72.8	72.9	73.1	73.2	73.4	48
49	73.5	73.7	73.8	74.0	74.1	74.3	74.4	74.6	74.7	74.9	49
50	75.0	75.2	75.3	75.5	75.6	75.8	75.9	76.1	76.2	76.4	50
51	76.5	76.7	76.8	77.0	77.1	77.3	77.4	77.6	77.7	77.9	51
52	78.0	78.2	78.3	78.5	78.6	78.8	78.9	79.1	79.2	79.4	52
53	79.5	79.7	79.8	80.0	80.1	80.3	80.4	80.6	80.7	80.9	53
54	81.0	81.2	81.3	81.5	81.6	81.8	81.9	82.1	82.2	82.4	54
55	82.5	82.7	82.8	83.0	83.1	83.3	83.4	83.6	83.7	83.9	55
56	84.0	84.2	84.3	84.5	84.6	84.8	84.9	85.1	85.2	85.4	56
57	85.5	85.7	85.8	86.0	86.1	86.3	86.4	86.6	86.7	86.9	57
58	87.0	87.2	87.3	87.5	87.6	87.8	87.9	88.1	88.2	88.4	58
59	88.5	88.7	88.8	89.0	89.1	89.3	89.4	89.6	89.7	89.9	59
60	90.0	90.2	90.3	90.5	90.6	90.8	90.9	91.1	91.2	91.4	60
61	91.5	91.7	91.8	92.0	92.1	92.3	92.4	92.6	92.7	92.9	61
62	93.0	93.2	93.3	93.5	93.6	93.8	93.9	94.1	94.2	94.4	62
63	94.5	94.7	94.8	95.0	95.1	95.3	95.4	95.6	95.7	95.9	63
64	96.0	96.2	96.3	96.5	96.6	96.8	96.9	97.1	97.2	97.4	64
65	97.5	97.7	97.8	98.0	98.1	98.3	98.4	98.6	98.7	98.9	65
66	99.0	99.2	99.3	99.5	99.6	99.8	99.9	100.1	100.2	100.4	66

Relogging of Sulphurets D.H. #2 - 1962

Ex core.

0-14' - no core

14-53 white-grey sheared sericitic pyritic rock. Sheared at about 25' to E of hole [diagram]. 5-10% pyrite. MoS<sub>2</sub> noted as arsenic on sheared surfaces at 33 1/2', 45', 46 to 47'. specular hematite in v. Qtz at 51'. tiny specks + flecks. G-67-21 - from 28 1/2' to 48 1/2' - assay for Cu, Mo .08 .005

53-79 green + reddish brown breccia ± K-spar alt'n, veinlets of ankerite, traces of bornite and cpy. Very broken from 67' Sample G-67-22 - from 56 to 77 feet - (partial core) Cu + Mo

90±-108 Dk green heavily sheared pyritic rock. Appears to be a mashed wale sediment of andesitic composition.

108-113 No core

113-125 Similar to 53-79

125-211 Similar to 90-108.

803702 Granduc-Sulphurets

From 211-343 1/2 similar rock but increasing amounts of waxy white alteration - a pervasive effect - dense amorphous material assume it is feldspathization.

From about 240 there is some sericitization & clear feldspathization pyrite present from 3 to 10% throughout & cpy present in small amounts at least from 243. MoS<sub>2</sub> not noted. Quite good disseminated cpy at 258 to 262.

From 276-281 shear zone & MoS<sub>2</sub>

.279 .005	Samples	G-67-23	-	243-253
.83 .01				24
.31 .005		91% Cu		25
.26 .02	71%			26
.17 .01				27
.55 .02				28
.45 .01		NB		29
.12 .005				30
.10 .005				31
.19 .01				32
				334-344

Sericitic rock & some shearing continues to 343 1/2. Chalcocite present in small amounts and MoS<sub>2</sub> is quite abundant? Pyrite - in narrow bands - up to 3/8 inches. MoS<sub>2</sub> oxide is widespread on oxidized zone

343-348 - "cherty" brecciated zone & pyrites in interstices. Cherty material may well be feldspar.

348-354 as above but sheared - talay rock - really not too diff from 343-348 type except smeared and greener.

354 Talose sericitic schist & traces of cpy & few places where yellow coating suggests MoS<sub>2</sub>, some pyrites. Not as heavily sheared below 375 - becoming dense dk green andesite - possibly marginal to a diorite body. Mnt at 415-417. SKR to end of hole. Traces of cpy but nothing > 0.1% Cu.