

82-m-7

810762

FIRE SITES W.A.P.  
COTTONBELT

Geophysics 78.

slate clips from A to C  
with 40°

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TOPO. MAP (1 copy)  
1:5000 (Karnatak)  
showing grid lines, 100' layout  
(A, B, C, D) in relation to DDT.

July 19

	1	2	3	4	5	6	7	8	9	10	11	12
Loop D									PPGAIN	PP	Time	
1 198.0 M *	+50	+2.6	+2.6	+3.4	+4.0	+1.8	+1.5	0	212	1000	174	
2 198.0	+46	+2.4	+2.5	+3.0	+3.8	+1.6	+1.0	0	200	940		
3 195	+45	+1.8	+2.5	+2.8	+3.6	+1.9	+1.2	0	"	960		
4 185	+52	+1.4	+1.8	+2.0	+3.0	+1.0	+1.0	0	"	1080		
5 175	+56	+1.5	+1.2	+2.2	+2.8	+1.8	+1.4	+1.5	"	OVER		
6 165	+61	-.3	+1.3	+2.3	+3.0	+1.2	+1.8	+1.0	"	"		
7 155	+70	-.8	+1.2	+2.0	+2.5	+1.3	+1.3	+1.5	"	"		
8 155 *	+50	-.8	-.3	+1.3	+1.9	+1.0	+1.3	0	136	1000		
9 145	+78	-1.6	-.3	+1.1	+2.5	+1.0	+1.8	+1.3	200	OVER		
10 135	+88	-2.8	-1.2	+1.7	+2.2	+1.5	+1.3	+1.6	"	"		
11 125	+102	-4.0	-2.2	+1.6	+2.2	+1.7	+1.5	+1.3	"	"		
12 115	+110	-7.0	-3.4	-.2	+1.8	+1.5	+1.4	+1.4	"	"		
13 105	+96	-14.0	-6.2	-1.8	+1.9	-.1	+1.2	+1.3	"	"		
14 105 *	+53	-8.0	-3.3	-1.0	+1.7	-.2	0	+1.2	105	1000		
15 95	+86	-17.0	-6.8	-1.8	+1.5	0	0	0	200	OVER		
16 85	+105	-9.2	-5.0	0	+1.7	+1.4	+1.2	+1.7	"	"		
17 75	+95	-8.0	-3.0	-2.1	+2.0	-.4	-.3	-.3	"	730		
18 75 *	+140	-11.0	-7.0	-2.0	+1.2	+1.3	+1.0	0	286	1000		
19 65	+85	-6.5	-3.5	-.9	+1.3	+1.2	+1.2	0	200	+10		
20 55	+78	-7.9	-4.4	-1.5	+1.6	+1.2	-.1	-.3	"	-960		
21 45	+55	-10	-5.9	-2.4	0	-.2	-.2	-.3	"	OVER		
22 45 *	+24	-4.5	-2.4	-1.2	+1.2	-.3	-.2	-.2	020	-1000		
23 35	+42	-12.0	-7.0	-3.2	-.7	-.5	-.5	-.2	200	OVER		
24 25	+29	-15.0	-9.0	-4.5	-1.1	-1.0	-.8	-.2	"	"		
25 15	+20	-18.0	-10.0	-5.5	-2.0	-1.8	-1.4	-1.0	"	"		
26 5	+12	-22.0	-15.0	-12.0	-7.5	-6.8	-5.4	-4.2	"	"		
27 5 *	+1.8	-3.5	-2.3	-1.8	-.8	-1.5	-1.0	-.6	029	-1000		
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DUPONT July 19

Loop "C"	1	2	3	4	5	6	7	8	9	10	11	12
*198.2 METERS	+57	+9.4	+7.5	+6.8	+6.5	+4.2	+1.2	+1.3	AGAIN 462 FURTHER	PP. 1000	TIME 177	
198.2 M.	+50	+7.5	+6.5	+6.4	+6.0	+3.5	+1.3	+1.0	400	+850		
195	+49	+7.2	+5.8	+4.5	+7.7	+3.0	+2.0	+ .8	"	+875		
190	+51	+6.7	+5.7	+5.5	+5.0	+2.5	+1.8	+ .8	"	+930		
185	+54	+7.0	+6.2	+4.2	+7.0	+3.0	+1.0	+1.5	"	1000		
180	+55	+4.7	+5.0	+4.5	+5.7	+2.8	+2.0	+1.5	"	OVER		
175	+57	+5.7	+5.0	+6.2	+5.0	+3.0	+1.8	+ .8	"	1080		
165	+62	+4.8	+4.0	+5.2	+5.3	+3.4	+2.3	+1.2	"	OVER		
155	+70	+5.2	+4.0	+3.8	+6.0	+2.6	+2.0	+1.6	"	"		
145	+77	+4.0	+3.2	+4.0	+4.8	+2.5	+1.8	+ .8	"	"		PP-1000 G-267
135	+90	+2.8	+2.3	+3.7	+4.5	+2.2	+1.8	+1.0	"	"		
125	+103	+2.0	+1.6	+3.0	+4.0	+2.5	+1.3	+ .2	"	"		PP-1000 G-218
125 *	+58	+ .8	+ .8	+1.7	+2.7	+1.2	+ .9	+ .4	281	7,000		
115	+125	- .3	+ .5	+2.5	+3.8	+2.3	+1.0	+1.6	400	OVER		
105	+160	-5.2	-2.0	+1.4	+3.0	+1.2	+ .9	+ .7	"	"		
95	+160	-3.5	-1.0	-1.2	+2.8	+1.2	+1.2	+1.5	"	"		
85	+120	+ .2	0	+2.0	+3.0	+ .5	+3.2	- .2	"	"		
75	+102	+ .2	+1.5	+3.2	+3.3	+2.0	+ .8	+ .6	"	"		
75 *	+47	+1.2	+1.0	+1.2	+2.4	+ .7	+ .7	+ .4	170	+1000		
65	+88	+2.5	+2.8	+2.6	+4.5	+2.2	+2.0	+1.5	400	OVER		
55	+75	+2.6	+2.0	+3.5	+4.2	+2.0	+1.0	+1.0	"	"		
45	+60	+ .4	+1.4	+3.0	+4.2	+1.5	+1.2	+1.8	400	"		
35	+52	- .5	+ .7	+2.2	+2.8	+1.8	+1.4	+ .8	400	300		
25	+34	-6.2	-1.8	+ .4	+ .8	+ .5	+1.0	- .4	400	-OVER		
25 *	+22	-3.8	- .5	+ .0	+1.4	+1.0	+ .3	- .3	241	-1000		
15	+18	-13	-6.8	-3.0	- .5	- .3	-1.0	-1.0	400	OVER		
5	-14	-3.6	-3.2	-2.8	-2.1	-1.8	-1.6	-1.1	"	"		
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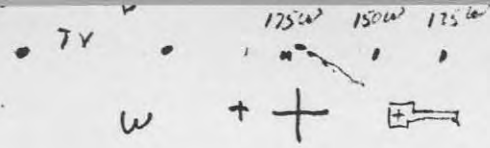


DHPSM JULY 19

	1	2	3	4	5	6	7	8	9	10	11	12
Loop B										PPGAIN	PP	TIMS
1 197.5 *	+52	+7.6	+6.5	+5.2	+5.2	+2.2	+1.6	+0.7	335	1000	168	
2 197.5	+47	+6.6	+5.3	+6.0	+4.8	+2.3	+1.0	+1.2	300	890		
3 190	+48	+6.0	+4.4	+5.4	+4.0	+2.3	+0.5	+1.8	"	950		
4 180	+54	+6.0	+5.2	+5.8	+3.0	+2.2	+1.5	+1.2	"	1050		
5 170	+57	+5.0	+4.4	+4.6	+4.7	+2.0	+0.4	+0.2	"	OVER		
6 170 *	+52	+4.8	+3.7	+3.0	+3.8	+1.8	+0.6	+1.5	254	1000		
7 160	+62	+5.4	+3.3	+2.7	+5.2	+1.5	+0.5	+0.5	300	OVER		
8 150	+68	+4.6	+3.4	+4.2	+3.1	+1.7	+0.6	+1.1	"	"		
9 140	+76	+3.6	+3.1	+3.3	+3.5	+1.8	+1.1	+1.0	"	"		
10 140 *	+51	+2.7	+2.1	+2.3	+2.4	+0.8	+0.3	+1.0	197	1000		
11 130	+82	+2.5	+2.2	+3.1	+2.8	+1.6	+0.6	+0.3	300	OVER		
12 120	+92	+1.3	+1.3	+2.5	+1.2	+1.3	+0.6	+1.1	"	"		
13 110	+110	-2.0	-0.2	+2.0	+2.4	+1.0	+0.6	+1.2	"	"		
14 100	+200	-9.5	-4.2	-0.2	+1.2	+0.5	+0.3	+0.8	"	"		
15 100 *	+130	-6.2	-2.5	-0.2	+1.0	+0.5	0.0	+0.8	170	1000		
16 90	+110	-0.3	+0.5	+2.3	+2.0	+1.5	+0.5	-0.2	300	OVER		
17 * 95	+140	-0.8	-0.3	+1.5	+2.4	+0.9	+0.6	+0.8	"	"		
18 * 105	+140	-2.0	-0.3	+1.7	+2.5	+1.0	+0.6	+1.2	"	"		
19 80	+89	0.0	+0.3	+1.2	+2.2	+1.2	+1.0	+0.5	"	"		
20 70	+77	-0.8	-0.3	+1.2	+2.8	+0.5	+0.4	0.0	300	680		
21 60	+65	-2.0	-0.8	+0.5	+1.7	+0.8	+0.4	-0.1	300	-110		
22 60 *	+260	-6.8	-2.5	0.0	+8.0	+5.0	+1.5	+2.8	1000	-450		
23 50	+54	-4.5	-2.2	+0.4	+1.3	+0.6	0.0	+0.5	300	OVER		
24 40	+38	-8.0	-3.8	-1.2	+0.2	+0.4	0.0	-0.2	"	"		
25 30	+30	-9.5	-5.6	-3.0	-0.5	-0.8	-0.2	-0.4	"	"		
26 20	+13	-17	-8.7	-4.3	-1.3	-1.5	-0.8	-0.2	"	"		
27 20 X	+2.2	-3.0	-1.2	-0.7	-0.2	-0.4	-0.3	0.0	042	-1000		
28 10	+6.0	-18.0	-12.0	-6.8	-4.2	-2.7	-3.0	-0.3	300	OVER		
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Loop A										PPGAW	PP	TIME
1 177.45 *	+32	-0.2	+0.8	+1.2	+1.2	+0.4	+0.1	+0.4	066	1000	170	
2 197.45	+48	-2.0	+1.3	+2.0	+1.8	+0.7	+0.2	+1.0	100	OVER		
3 190.	+53	-0.6	+0.5	+2.0	+1.6	+0.5	+0.3	+0.7	"	"		
4 180	+58	-0.8	+0.7	+1.3	+1.5	+0.4	+0.2	+1.2	"	"		
5 170	+69	-1.7	-0.1	+1.2	+1.0	+0.5	+0.1	+0.8	"	"		
6 170 *	+36	-0.9	-0.2	+0.5	+0.7	0.0	0.0	+0.7	050	1000		
7 160	+78	-2.2	-0.4	+0.7	+1.0	+0.3	+0.2	+0.6	100	OVER		
8 150	+91	-2.9	-1.2	+0.4	+1.1	+0.1	-0.1	+0.8	"	"		
9 140	+108	-4.0	-2.0	0.0	+0.7	+0.1	-0.2	+0.6	"	"		
10 140 *	+43	-1.6	-0.4	0.0	+0.3	-0.2	-0.2	+0.3	038	1000		
11 130	+125	-5.3	-2.7	-0.4	+0.4	-0.2	-0.2	+0.7	100	OVER		
12 120	+140	-7.5	-4.0	-1.1	-0.2	-0.4	-0.3	+0.7	"	"		
13 110	+110	-10.8	-4.6	-1.3	-0.3	-0.3	-0.2	+0.9	"	"		
14 100	-140	-27.0	-7.8	-3.7	-1.6	-1.2	-0.5	+0.3	"	"		
15 100 *	-62	-12.0	-3.4	-1.6	-0.6	-1.0	-0.3	+0.3	046	1000		
16 * 105	+83	-16.0	-6.0	-2.4	-0.6	-0.7	-0.5	+0.8	100	OVER		
17 * 103	+38	-18.0	-6.5	-2.6	-0.8	-0.7	-0.6	+0.6	"	"		
18 90	+105	-13.0	-5.8	-2.3	-0.8	-0.7	-0.4	+0.4	"	"		
19 80	+120	-7.8	-4.5	-1.6	0.0	-0.1	-0.6	+0.6	100	+960		
20 70	+90	-6.5	-4.6	-2.0	-0.7	-0.8	-0.6	+0.3	100	+20		
21 60 -	+68	-7.6	-5.0	-2.3	-1.5	-0.3	-0.3	+0.5	"	-OVER		
22 60 *	+54	-6.3	-4.0	-1.8	-1.0	-0.7	-0.3	-0.2	083	-1000		
23 50	+46	-9.2	-5.8	-4.3	-1.5	-0.8	-0.4	+0.4	100	-OVER		
24 40	+30	-12.0	-6.8	-4.2	-2.2	-2.3	-1.0	-0.3	"	"		
25 30	+22	-13.0	-6.8	-3.8	-2.0	-1.4	-0.7	-0.3	"	"		
26 20	+16	-9.4	-5.6	-3.3	-1.6	-1.0	-0.8	-0.2	"	"		
27 20 *	+5.8	-3.3	-1.5	-1.1	-0.3	-0.7	-0.4	0.0	031	-1000		
28 10	+18.	-6.8	-4.0	-2.8	-1.2	-1.0	-0.7	0.0	100	-OVER		
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Loop "C"

Deep:em

July 18/78

	1	2	3	4	5	6	7	8	9	10	11	12
Line 1350N									PP 100 Gain	Time		
1 MIS-RS. 175W	+3	+1.2	+1.0	+1.1	+1.8	-0.5	+2.2	-0.4	012	144		V
2	-2	-0.8	-0.6	-1.0	0	-1.0	-0.4	-1.5				H
3 150W	-10	+0.6	+1.0	+2.2	+1.0	-0.4	+2.2	-0.2	028			V
4	-0.6	-0.6	-0.5	-0.5	+0.5	-0.5	+2.2	-0.5				H
5 125W	-33	-0.7	+1.2	+3.3	+0.9	-0.3	+3.3	0	055			V
6	+6	-0.7	-0.7	-0.7	+0.5	-0.3	+3.3	-0.5				H
7 100W	-64	-3.8	+0.6	-0.6	0	-1.0	0	-0.4	092			V
8	+25	0	-1	-0.9	+0.3	-0.3	+0.4	-0.1				H
9 75W	-105	-8.5	+0.5	-1.0	-0.2	-0.9	0	-0.2	150			V
10	+66	+1.0	-1.9	-1.3	+0.3	-0.5	+0	-0.2				H
11 50W	-140	-18	-1.0	-2.4	-1.2	-2.0	-0.8	-0.6	226			V
12	+120	+4.3	-3.0	-1.5	0	0	+1.0	+0.3				H
13 25W	-110	-22	-4.5	-4.5	-3.0	-2.5	-0.3	-2.0	323			V
14	+440	+36	-4.5	-2.3	+0.2	0	+1.0	+0.5				H
15 00	+170	+3.4	-7.7	-7.0	-5.0	-4.3	-2.0	-1.0	442			V
16	+130	+9.0	-1.0	-0.8	+0.5	+1.6	+1.5	-0.5				H
17 25E	+120	-2.0	-9.0	-8.0	-6.0	-5.5	-3.5	-2.0	548			V
18	+88	+7.8	+0.5	0	+1.0	+1.5	+2.0	+1.8				H
19 50E	+79	-3.8	-9.0	-9.0	-7.0	-5.5	-2.0	-1.0	680			V
20	+85	+9.5	+1.0	+1.0	+2.5	+1.3	+2.0	-0.5				H
21 75E	+84	-3.0	-12	-12	-8.4	-7.5	-5.5	-2.5	800			V
22	+105	+10	0	+1.3	+2.6	+2.3	+1.4	+1.0				H
23 100E	+110	-8.0	-16	-15	-10	-8.0	-4.0	-2.3	912			V
24	+120	+2.0	-2.0	+1.7	+6.0	+4.0	+3.8	0				H
25 125E	+120	-18	-23	-18	-13	-8.0	-2.3	-1.0	1000			V
26	+130	+12	+3	+6.0	+7.0	+5.8	+0.5	+4.0				H
27 X2 150E	+73	-10	-14	-11	-8.5	-5.5	-2.8	0	<sup>500</sup> / <sub>710</sub>	X2		V
28	+50	+5.8	+2.0	+1.8	+4.0	+2.0	+0.5	0				H
29 X2 175E	+68	-13	-16	-12	-8.5	-6.2	-1.0	-1.5	<sup>500</sup> / <sub>809</sub>	X2		V
30	+43	+9.0	+4.3	+3.8	+5.0	+4.8	+1.5	+0.5				H
31 X2 200	+64	-15	-18	-14	-10	-6.0	-2.0	-1.0	<sup>500</sup> / <sub>807</sub>	X2		V
32	+38	+10	+4.4	+4.6	+4.5	+2.8	+2.5	0				H



HEAD WEST.

100 M<sup>2</sup>  
TX

175W

150W

125

100W

NEEPWIN

	1	2	3	4	5	6	7	8	9	10	11	12
LINE 1413N									1500 PPCOM		TOTAL LINES	
1	175W	-6.4	-1.5	-.7	-1.5	-1.4	-2.0	-1.0	-4	022	145	V
2		-.2	-1.3	-.6	-1.1	-.7	-1.2	-.4	-.3			H.
3	150W	-16	+1.2	+1.6	+1.6	+1.2	-.3	-.2	-.2	045		V
4		+8.2	-.5	-.2	-.3	0	-.5	0	-.3			H
5	125W	-34	-1.6	+1.4	0	0	-.8	-.4	0	082		V
6		+12	-.3	-.4	-.7	-.3	-.5	+1.4	-0			H.
7	100W	-67	-6.3	0	-1.0	-1.3	-1.7	-1.0	0	175		V
8		+70	+2.4	-1.4	-1.0	+0	+1.5	0	+1.3			H.
9	75W	-39	-6.8	-1.5	-1.8	-2.0	-2.0	-1.0	-.5	240		V
10		+170	+8.5	-2.5	-2.2	+1.0	-1.0	0	+1.0			H.
11	50W	+23	-4.0	-3.0	-3.0	-3.0	-2.7	-.7	0	317		
12		+210	+1.6	-1.2	0	-1.3	-.4	0	0			
13	25W	+130	+1.8	-6.8	-5.0	-5.0	-4.0	-3.0	-1.8	424		
14		+140	+9.0	-1.8	-.2	+1.6	+1.0	+1.5	0			
15	00	+105	-1.0	-6.2	-6.5	-4.3	-4.8	-2.5	-1.0	525		
16		+92	+8.0	+1.0	+1.8	+1.8	-1.2	0	-1.3			
17	25E	+88	-3.0	-8.0	-7.2	-7.2	-5.0	-3.0	-1.5	626		V
18		+91	+9.0	0	+1.7	+1.3	+1.8	0	0			H
19	50E	+130	-8.5	-12	-10	-6.9	-4.5	-3.0	-2.0	732		
20		+89	+8.0	+2.7	+1.5	+3.0	+2.0	0	-.4			
21	75E	+80	-8.5	-12	-12	-9.3	-8.0	-4.5	0	839		
22		+99	+10	+2.3	+3.5	+2.6	-1.0	+3.0	+2.5			
23												
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42												
43												

July 18/78

GRACE MOUNTAIN  
DEOPEN  
LINE 1413N  
TX 225W TO 325W  
100 M<sup>2</sup>  
METRIC UNITS

47 0707

175W 150 125 100 75 50 25W 00 25E 50E 75E 100 125

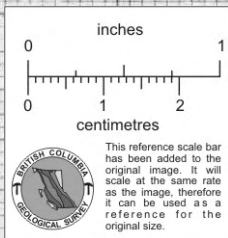
SAMPLE 1

SAMPLE 2

SAMPLE 3

SAMPLE 4

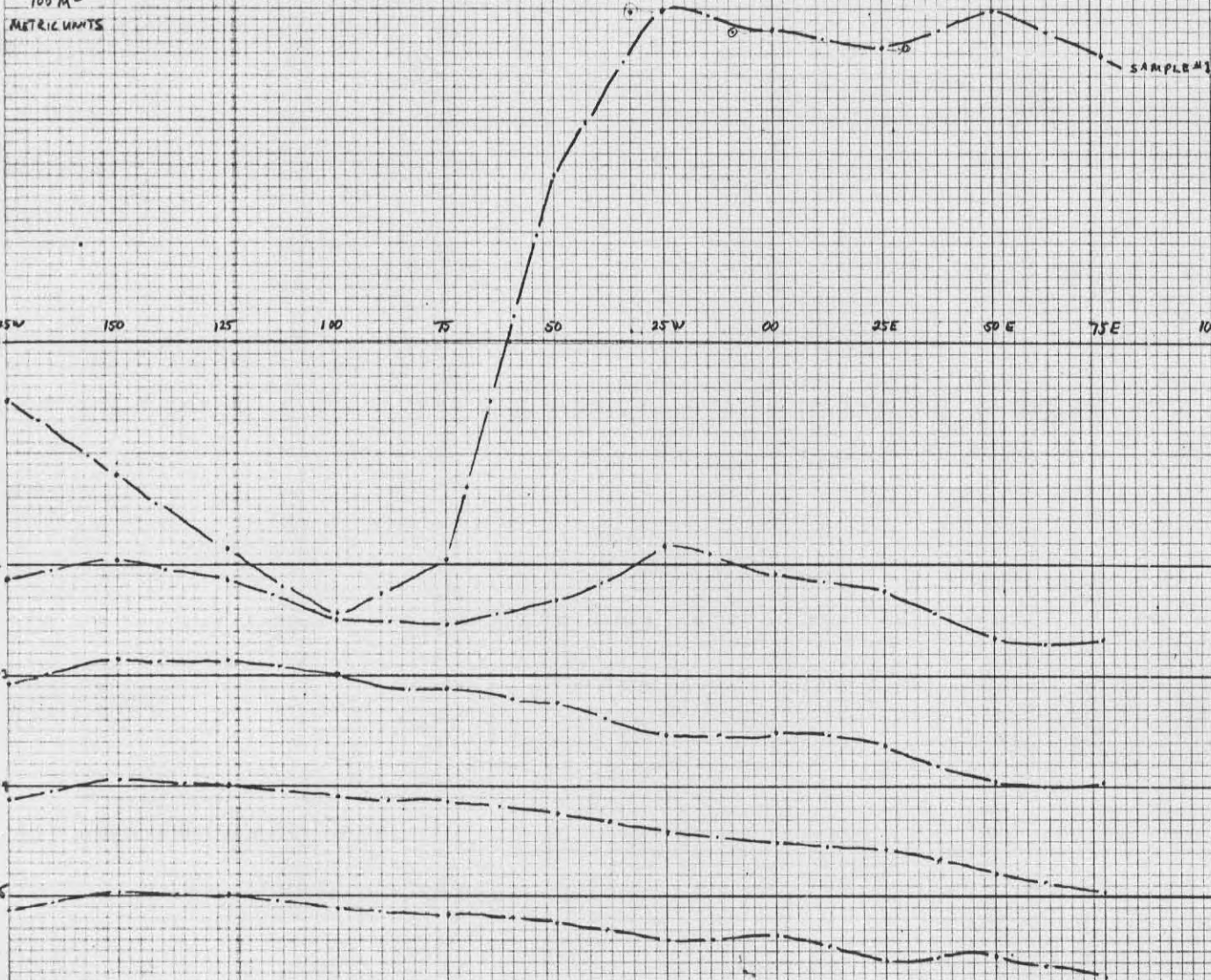
SAMPLE 5



100  
80  
60  
50  
40  
30  
20  
10  
0

SCALE - 1" = 25 METERS

NOTE: 10 X 10 TO THE RIGHT OF THE GRAPH IS IN METERS





July 18/78

Line 1380N

125W 150 125 100 75 50 25 00 25 50 75 100 125 150 175 200E

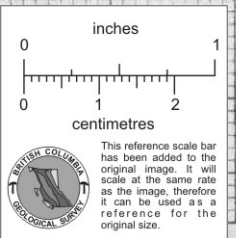
SAMPLE 6

SAMPLE 7

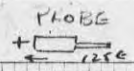
SAMPLE 8

47 0/07

1:25000  
MAP OF THE  
PROVINCE OF  
BRITISH COLUMBIA



175W 150W 125W 100W 75W 50W 25W METERS 00 25E 50E 75E 100E 125E 150E 175E 200E



1" = 25 metres

GRACE MOUNTAIN  
DEEPEM SURVEY  
LINE 14+13 N

47 0707

SAMPLE 1

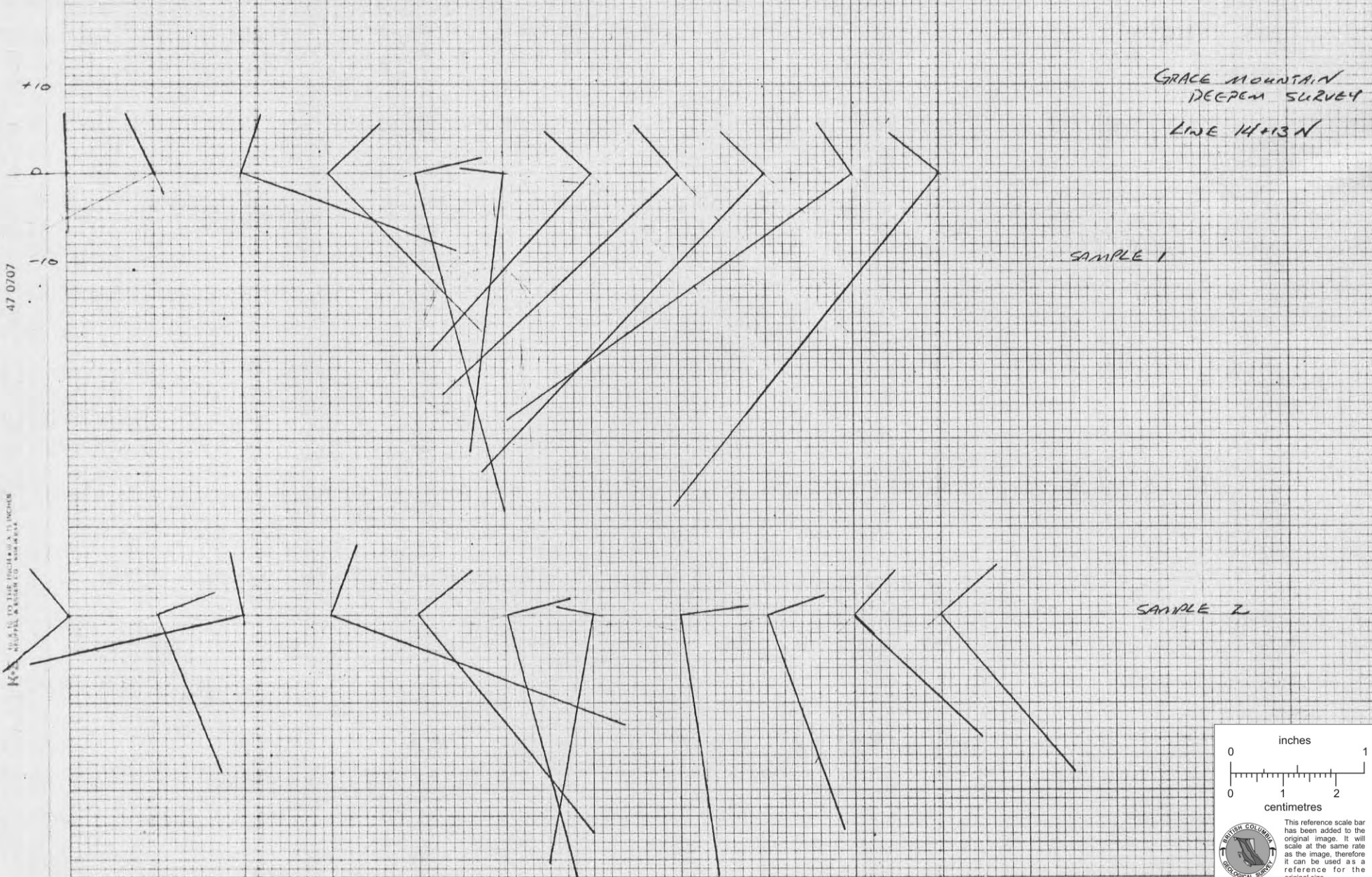
SAMPLE 2

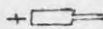
NOT SCALE TO THIS PROBE... INCHES

inches

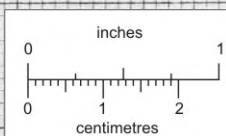
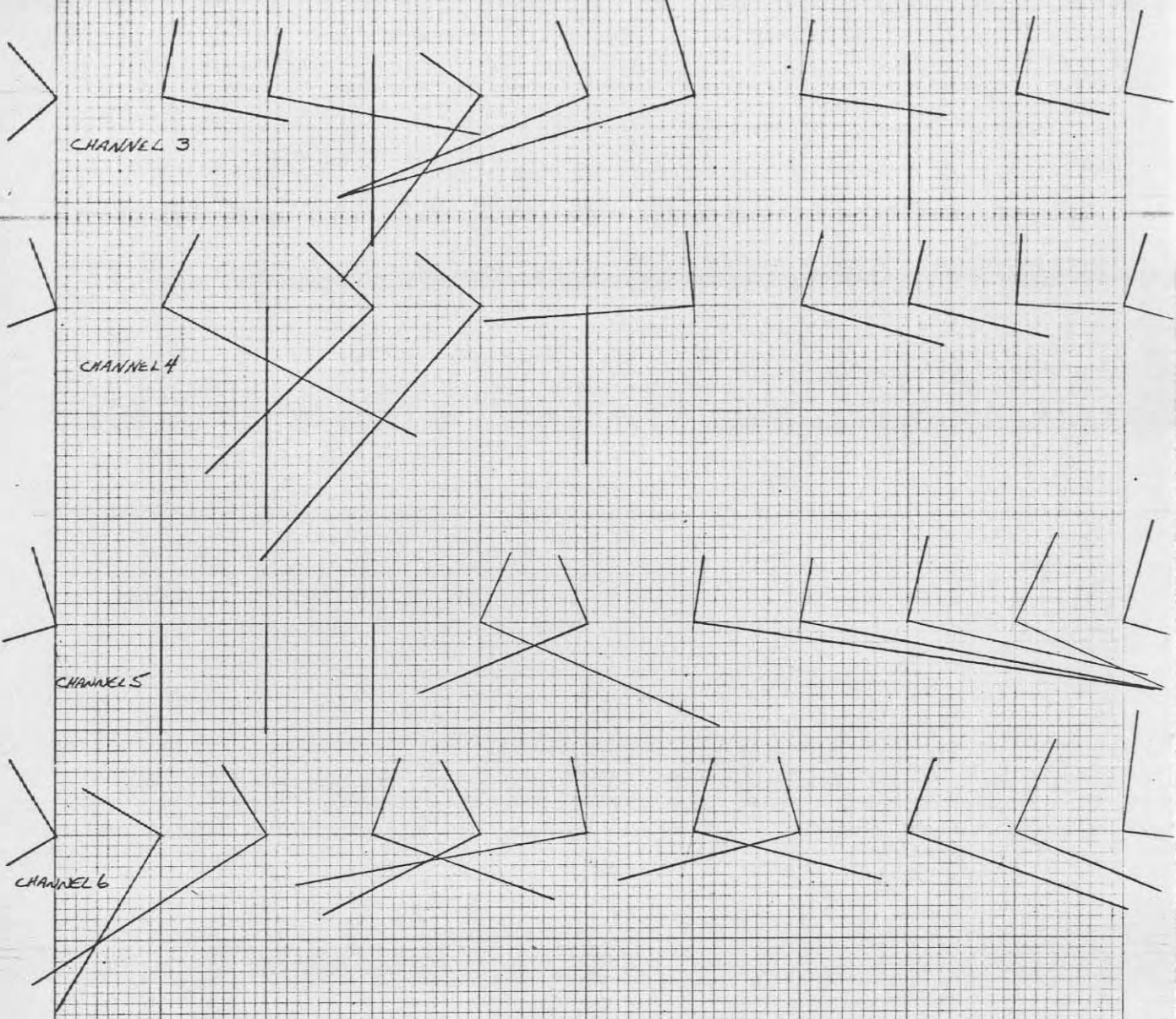
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.





175W 150W 125W 100W 75W 50W 25W 00 25E 50E 75E




 This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

GRACE MOUNTAIN  
 DEEPEM SURVEY  
 LINE 14-13N

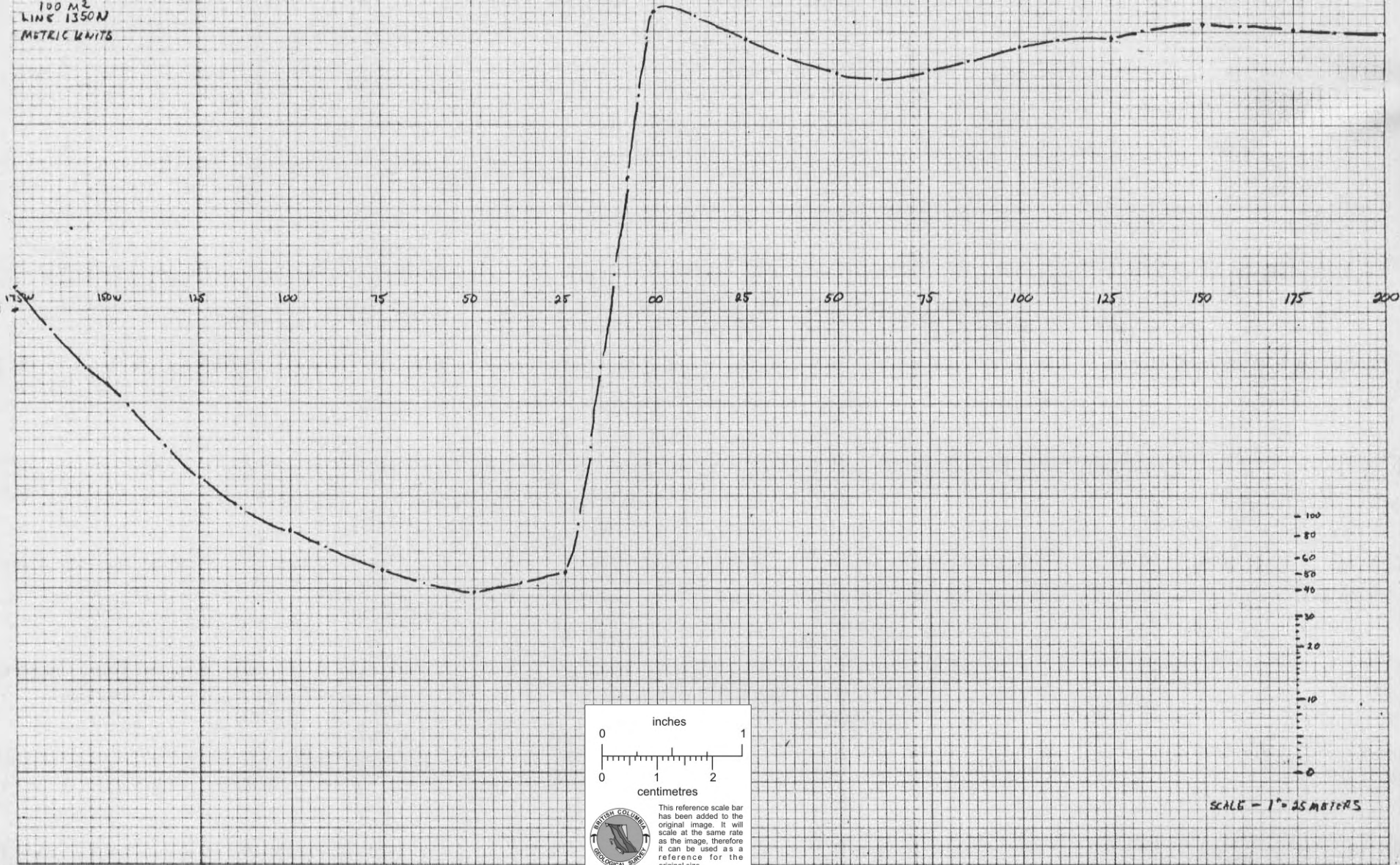
1" = 25 meters

July 18/78

GRACE MOUNTAIN  
DEEPEM  
TX 225 W. TO 325 W  
100 M<sup>2</sup>  
LINE 1350 N  
METRIC KNITS

47 0707

SAMPLES



K&E  
NO. 8 IN TO THE PAPER IS INCHES  
MILWAUKEE, WISCONSIN U.S.A.

inches  
0 1

centimetres  
0 1 2

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

100  
80  
60  
40  
20  
0

SCALE - 1" = 25 METERS

July 18/78

LINE 1350 N

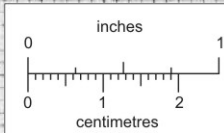
125W 150 125 100 75 50 25 00 25E 50 75 100 125 150 175E 200

SAMPLE 2

SAMPLE 3

SAMPLE 4

SAMPLE 5



BRITISH COLUMBIA  
GEOLOGICAL SURVEY

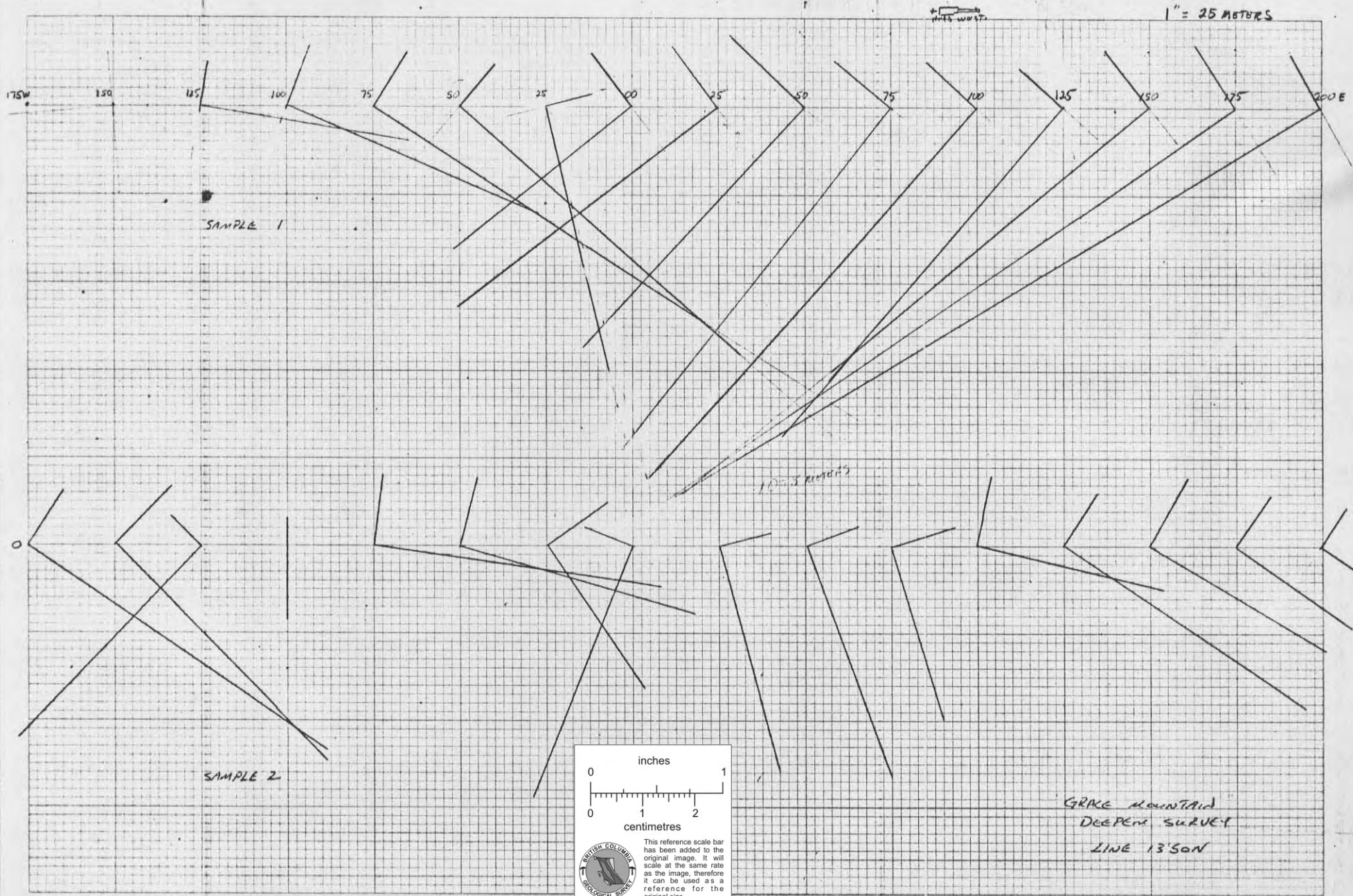
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

47 0707

1:25000 U.S. TO THE INCH AND 1:63500 METRIC

47 0707

MOE  
MEMBER TO THE INTERPOLAR COMMISSION  
ALASKA UNIVERSITY SYSTEM



inches  
0 1

centimetres  
0 1 2

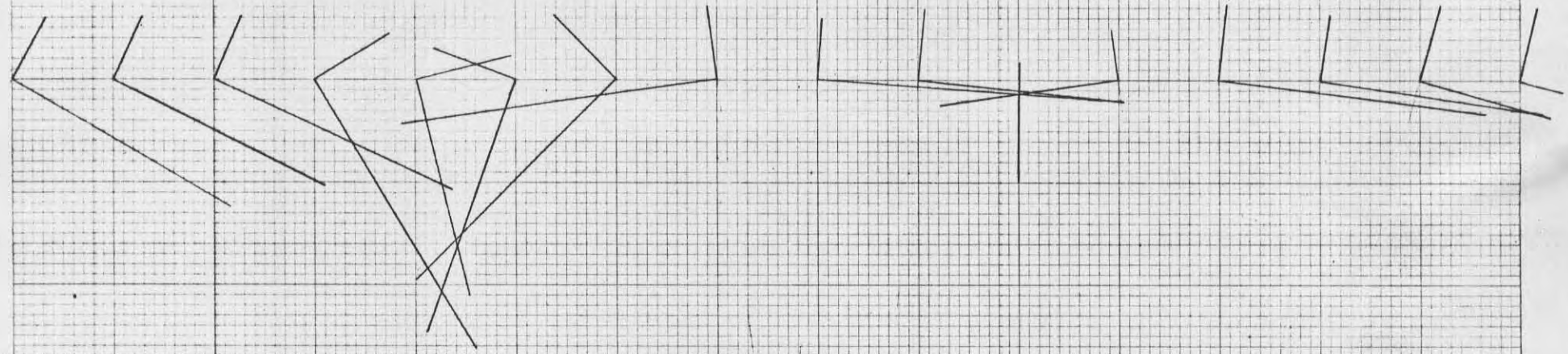
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

GRAVE MOUNTAIN  
DEEPER SURVEY  
LINE 13'SON

47 0707

47 0707

175W 150W 125W 100W 075W 050W 025W 00 025E 050E 075E 100E 125E 150E 175E 200E

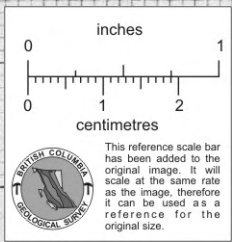
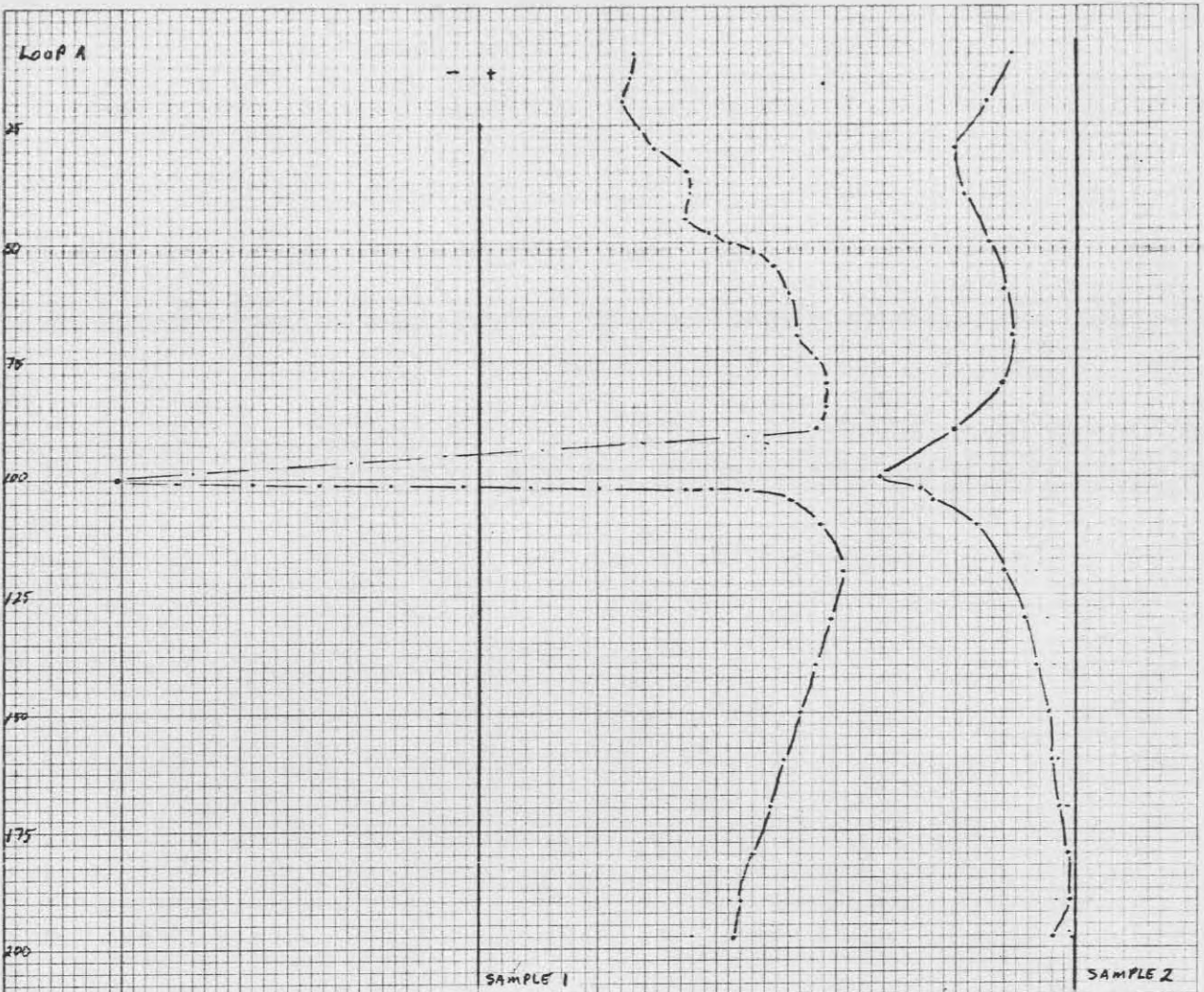


0 1  
inches

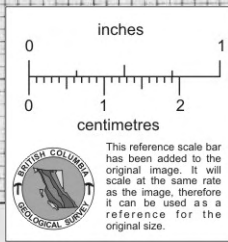
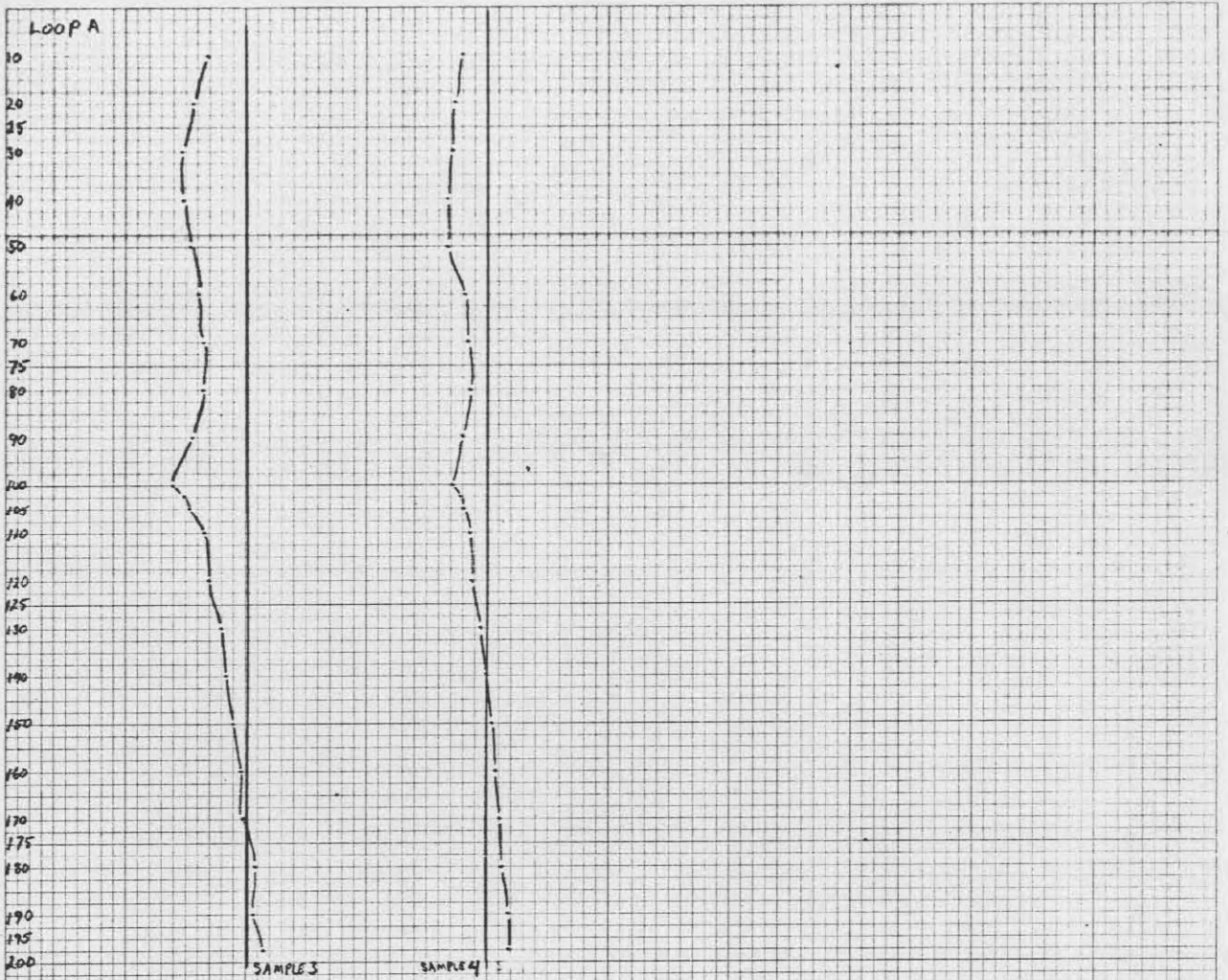
0 1 2  
centimetres

BRITISH COLUMBIA  
GEOLOGICAL SURVEY

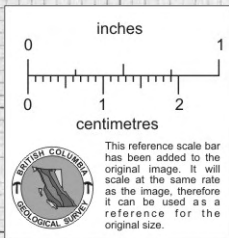
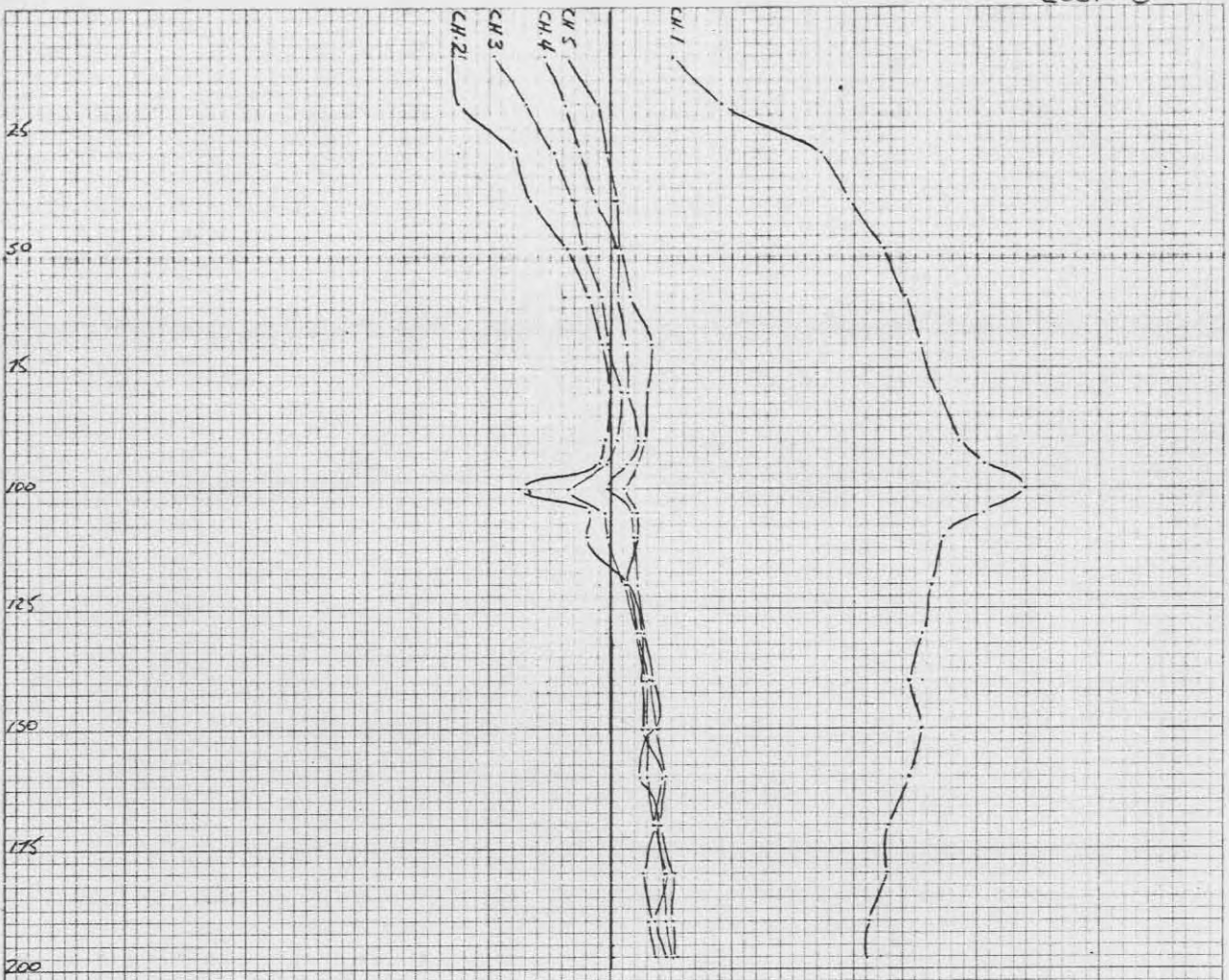
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



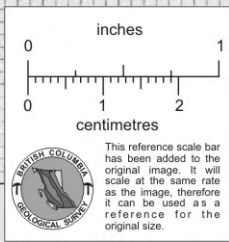
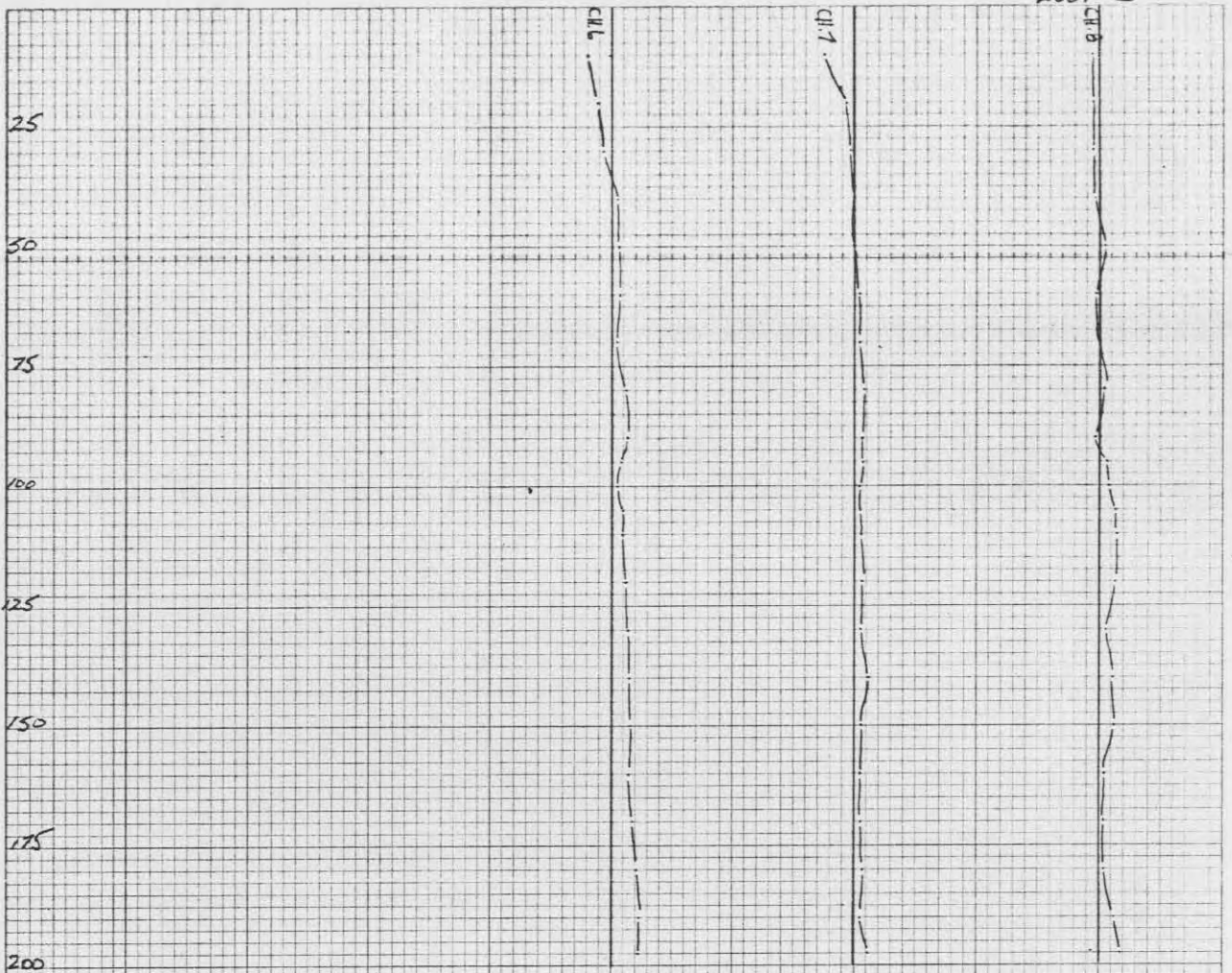




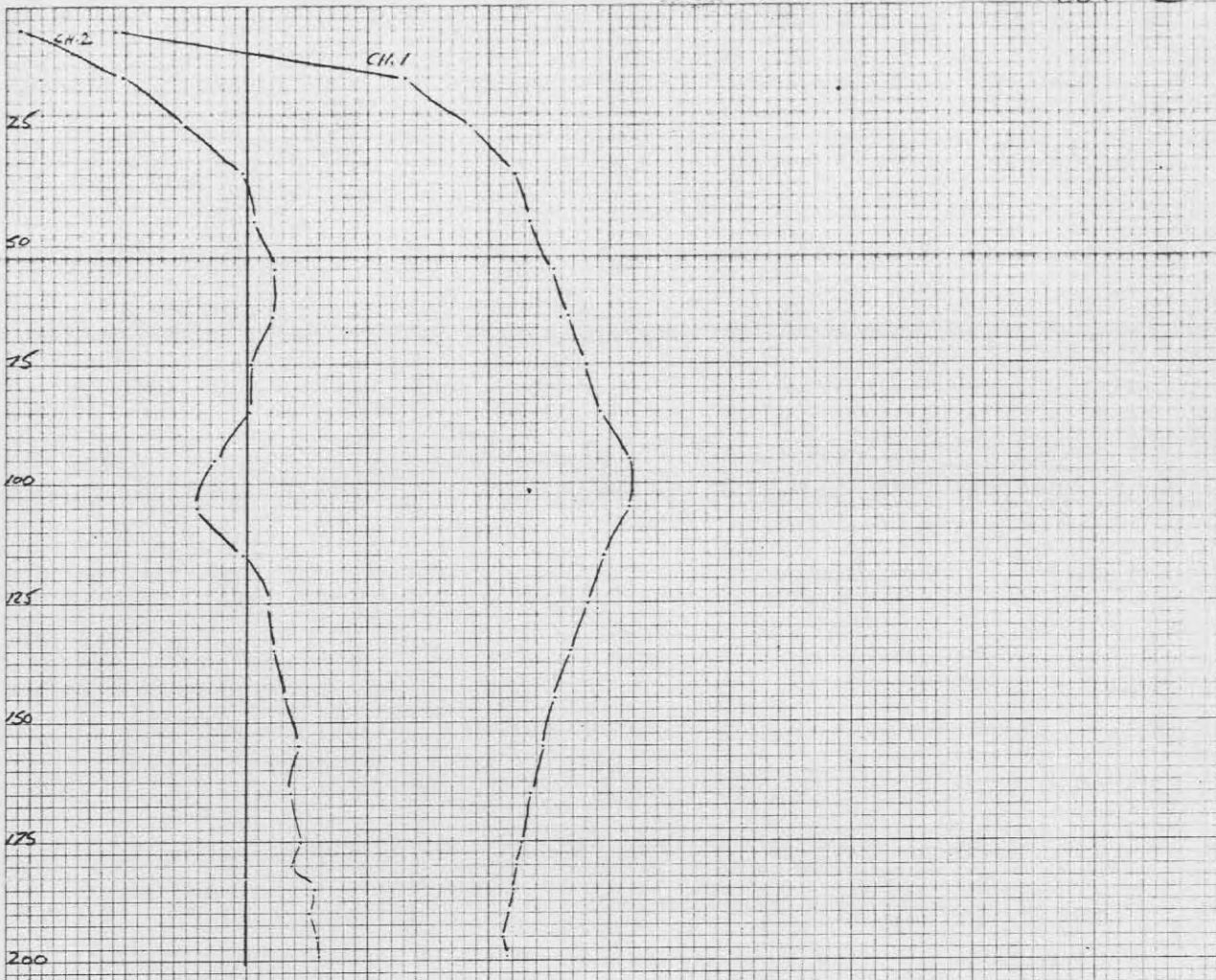
Loop B



Loop B



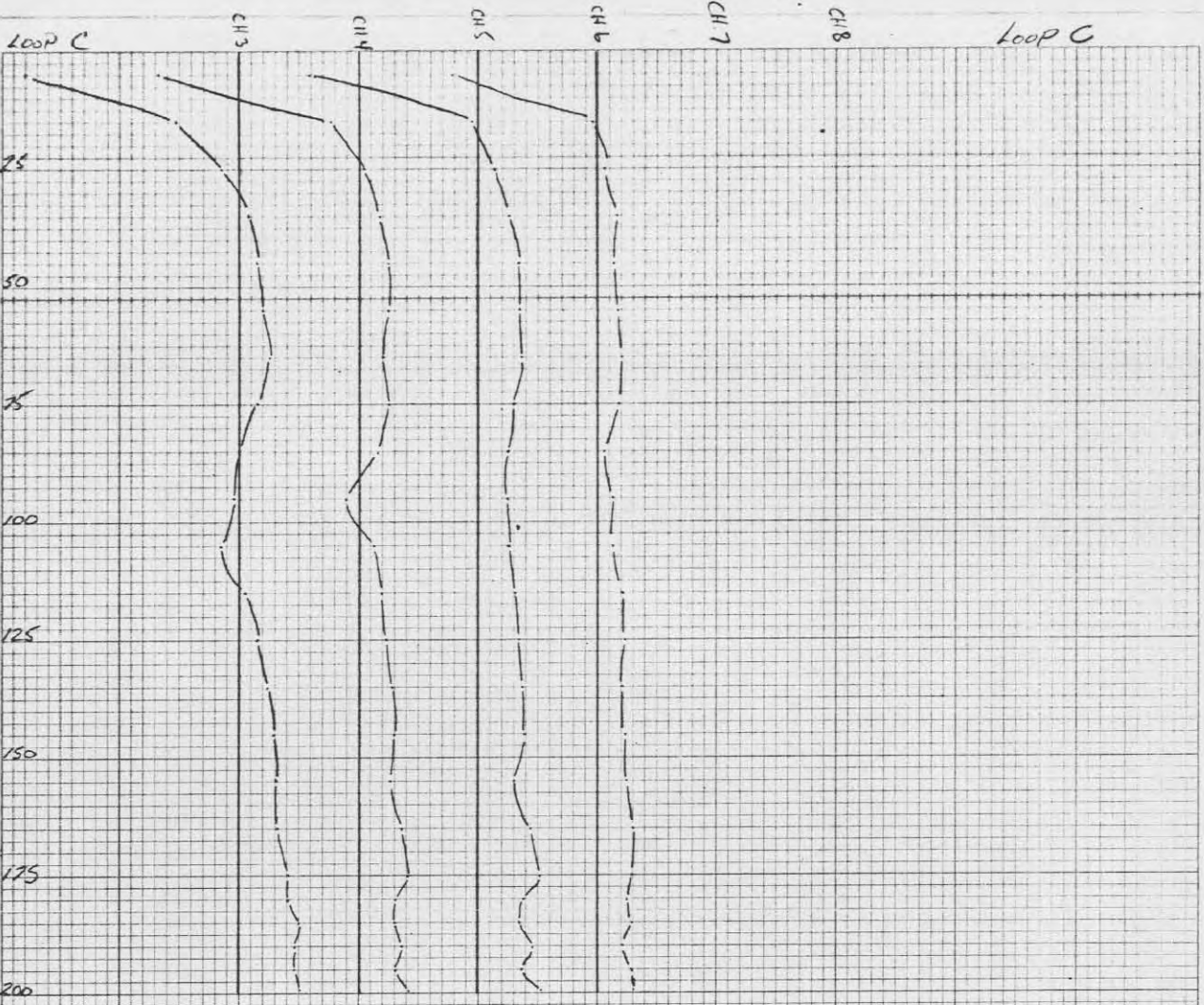
Loop C.



0 inches 1

0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



0 inches 1

0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

5 Loop-b

15  
25  
35  
45  
50  
55  
65  
75  
85  
95  
100  
105  
115  
125  
135  
145  
150  
155  
165  
175  
185  
195  
200

SAMPLE 1

SAMPLE 2

