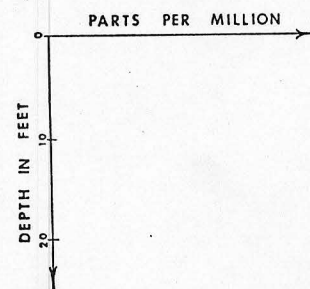


LEGEND

SCALE



Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

PLOT SYMBOLS

Cobalt \diamond
Copper \square
Lead \times
Nickel \dagger
Silver γ
Zinc $+$
Mercury parts per billion α
> 1000 ppm $*$

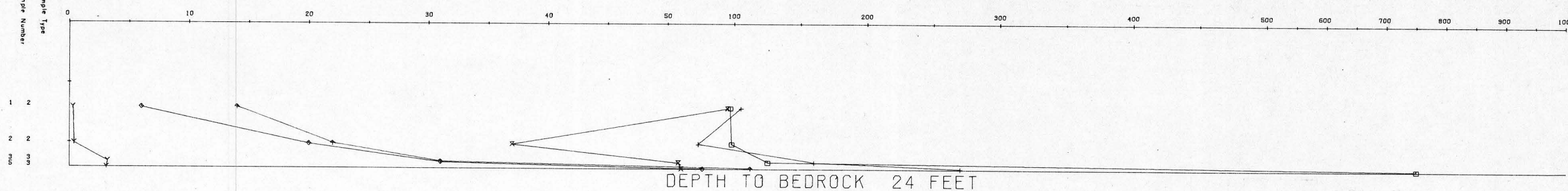
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 1 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	57	95	105	6	14	.3	14
2	2	58	37	73	20	22	.4	20
3	3	125	58	160	34	31	3.2	23
5	3	750	60	270	76	112	3.1	24

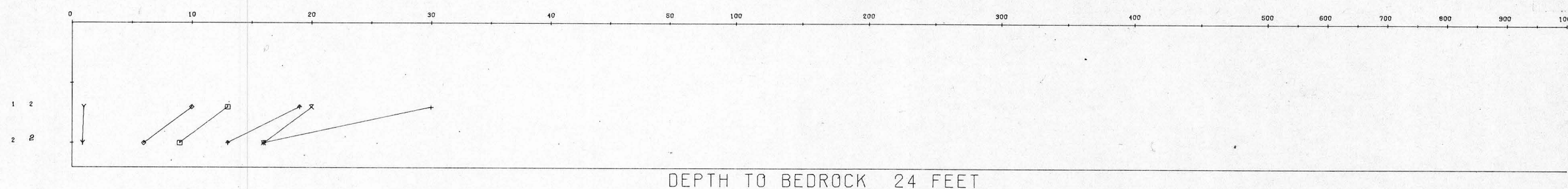
HOLE - 1 - KJ - E



HOLE - KJ - 1 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	13	20	30	10	14	1.0	14
2	2	9	15	15	6	13	.9	20

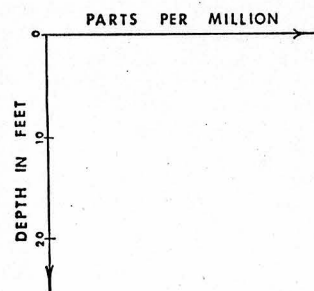
HOLE - 1 - KJ - H



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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

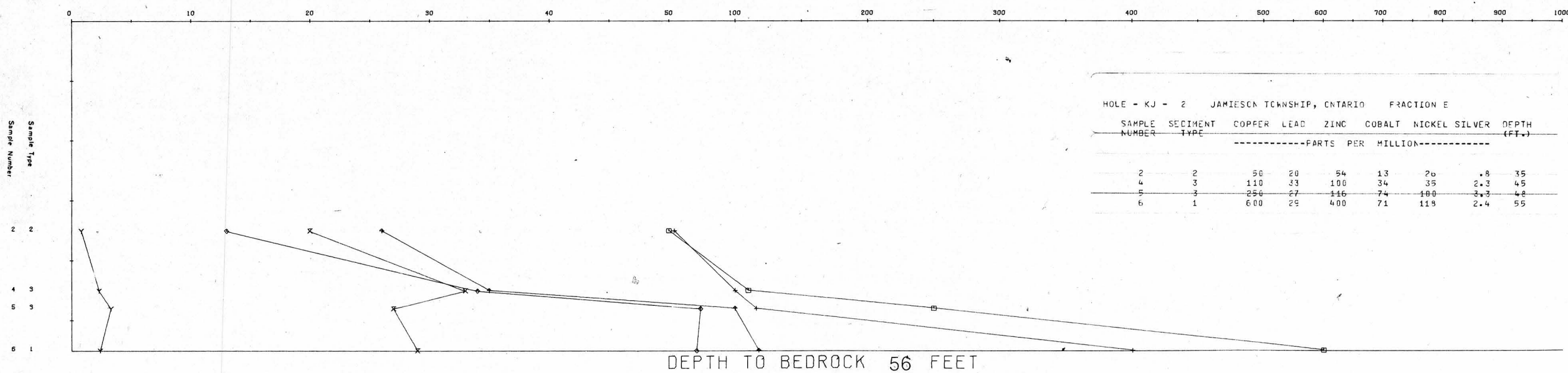
PLOT SYMBOLS

Cobalt \diamond
Copper \square
Lead \times
Nickel \oplus
Silver γ
Zinc $+$
Mercury parts per billion α
>1000 ppm *

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

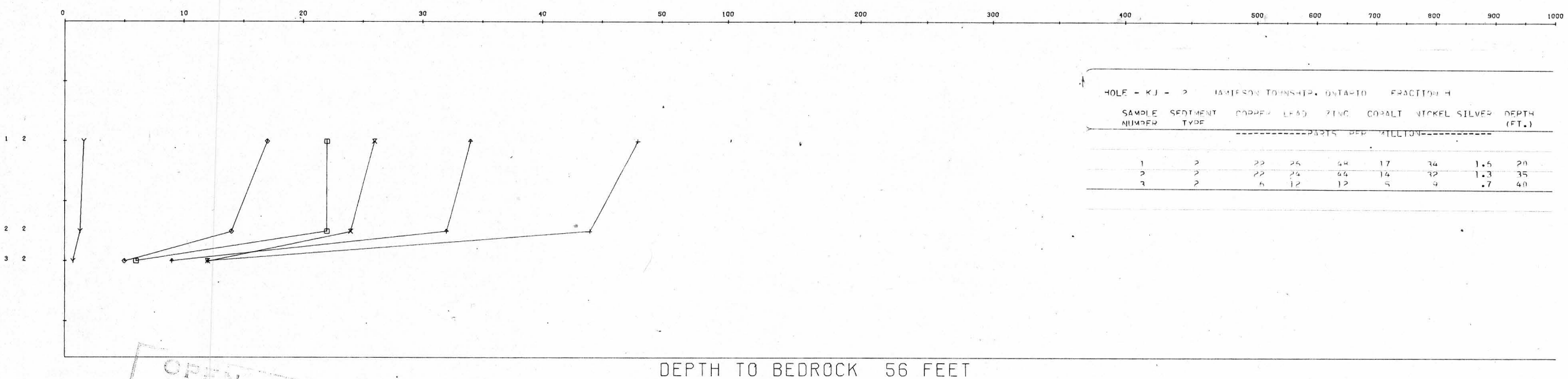
HOLE - 2 - KJ - E



HOLE - KJ - 2 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SECTMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	2	50	20	54	13	26	.8	35
4	3	110	33	100	34	35	2.3	45
5	3	250	27	116	74	100	3.2	48
6	1	600	29	400	71	115	2.4	55

HOLE - 2 - KJ - H



HOLE - KJ - 2 JAMIESON TOWNSHIP, ONTARIO FRACTION H

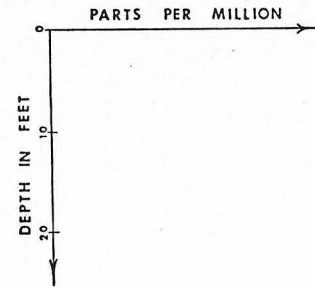
SAMPLE NUMBER	SECTMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	25	44	17	34	1.5	20
2	2	22	24	44	14	32	1.3	35
3	2	6	12	12	5	9	.7	40

OPEN FILE
113

GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

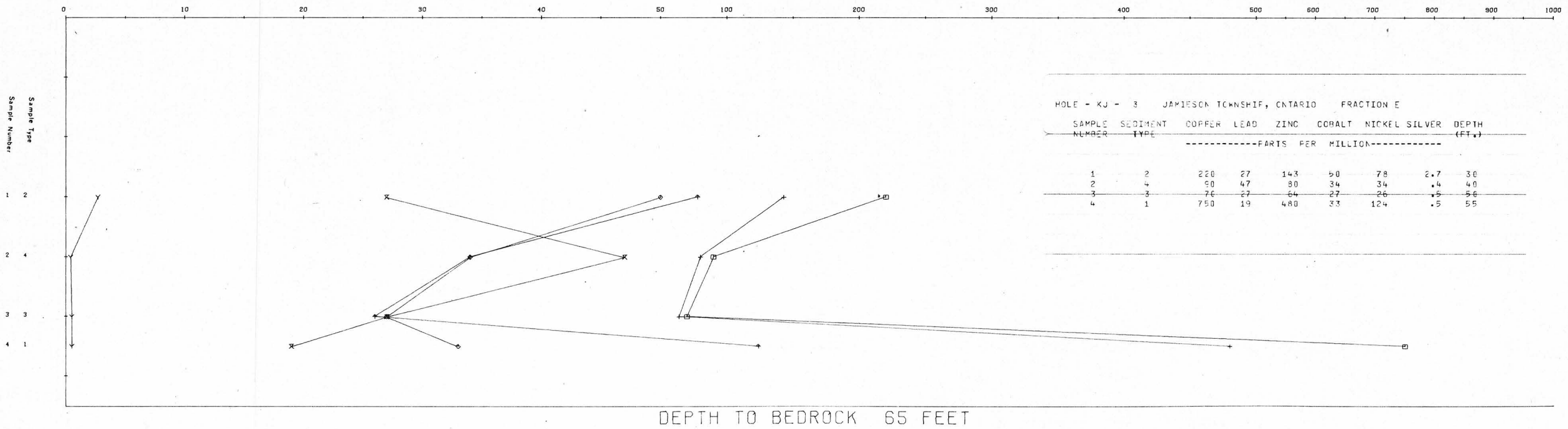
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

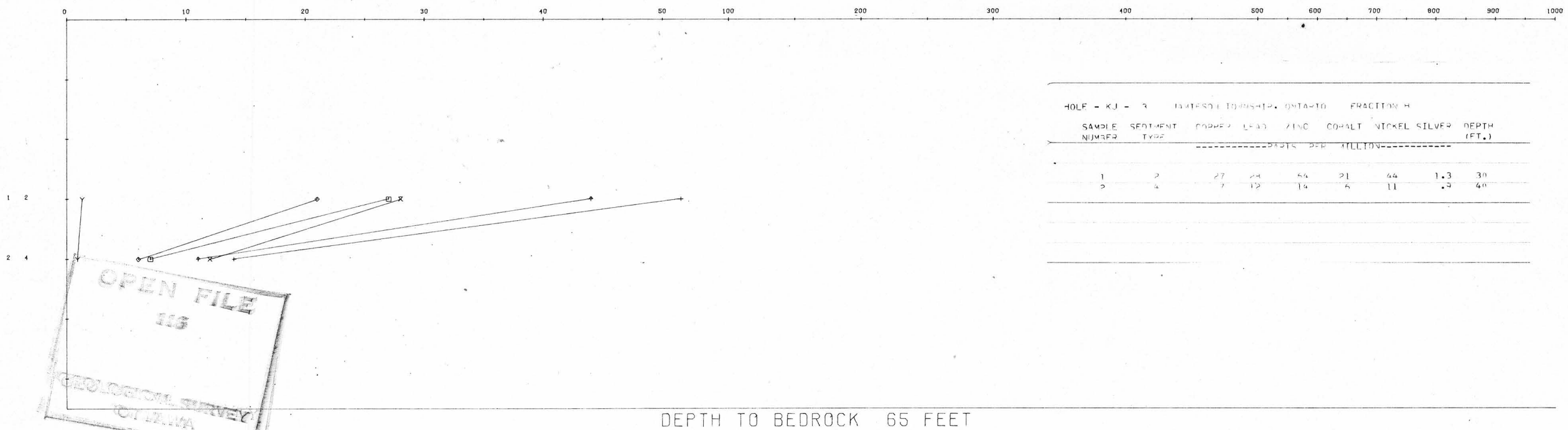
GEOLOGICAL SURVEY
OTTAWA

HOLE - 3 - KJ - E



HOLE - KJ - 3 JAMESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	220	27	143	50	78	2.7	30
2	4	90	47	80	34	34	.4	40
3	3	76	27	64	27	26	.5	56
4	1	750	19	480	33	124	.5	55

HOLE - 3 - KJ - H

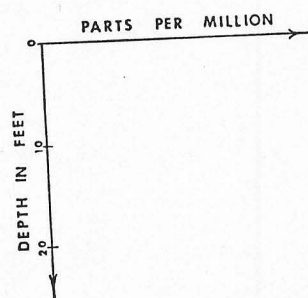


HOLE - KJ - 3 JAMESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	27	24	54	21	44	1.3	30
2	4	7	12	14	6	11	.9	40



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion *	
> 1000 ppm *	

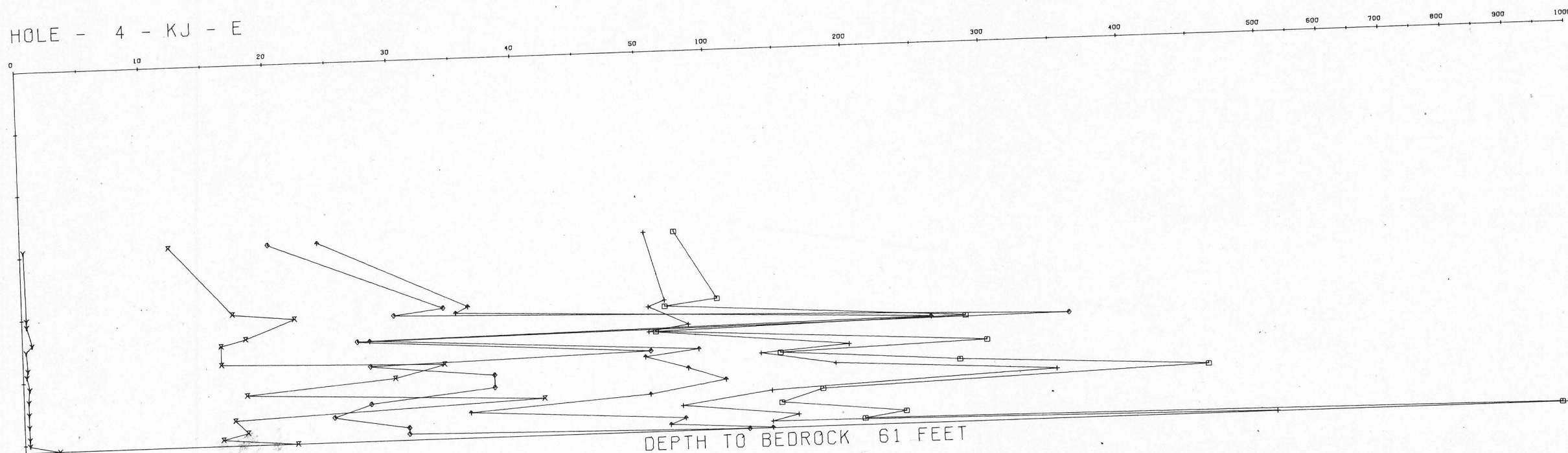
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GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 4 JAMESON TOWNSHIP, ONTARIO FRACTION H						
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL SILVER DEPTH (FT.)
1	2	24	34	64	19	44 1.3 27

HOLE - KJ - 4 JAMESON TOWNSHIP, ONTARIO FRACTION E						
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL SILVER DEPTH (FT.)
2	3	75	12	53	20	24 .3 29
3	3	105	17	67	34	36 .4 40
4	1	87	22	55	30	35 .4 41
5	3	285	18	84	360	260 .8 44
6	1	80	16	55	27	28 .3 45
7	1	300	16	200	56	91 .4 48
8	1	150	34	136	28	52 .3 49
9	1	280	30	190	38	83 .5 51
10	1	480	18	350	38	110 .4 53
11	1	180	42	143	28	55 .4 55
12	1	150	17	78	25	36 .4 57
13	1	240	18	162	31	80 .4 59
14	1	210	16	143	31	69 .4 60
15	5	980	22	520	126	143 2.8 61

HOLE - 4 - KJ - E



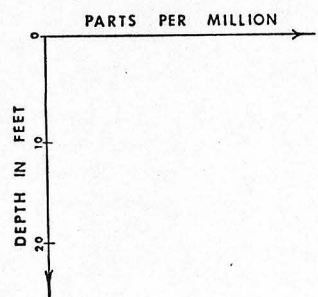
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113

GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

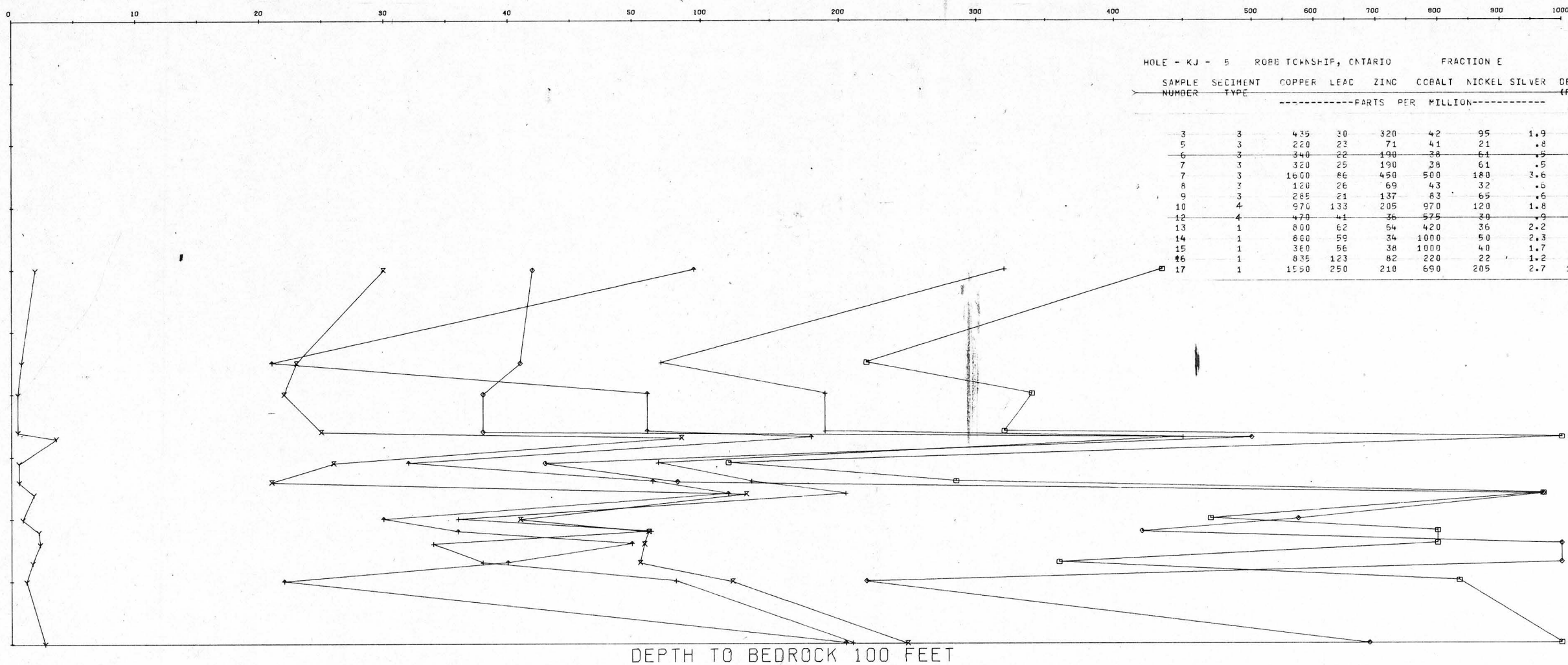
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

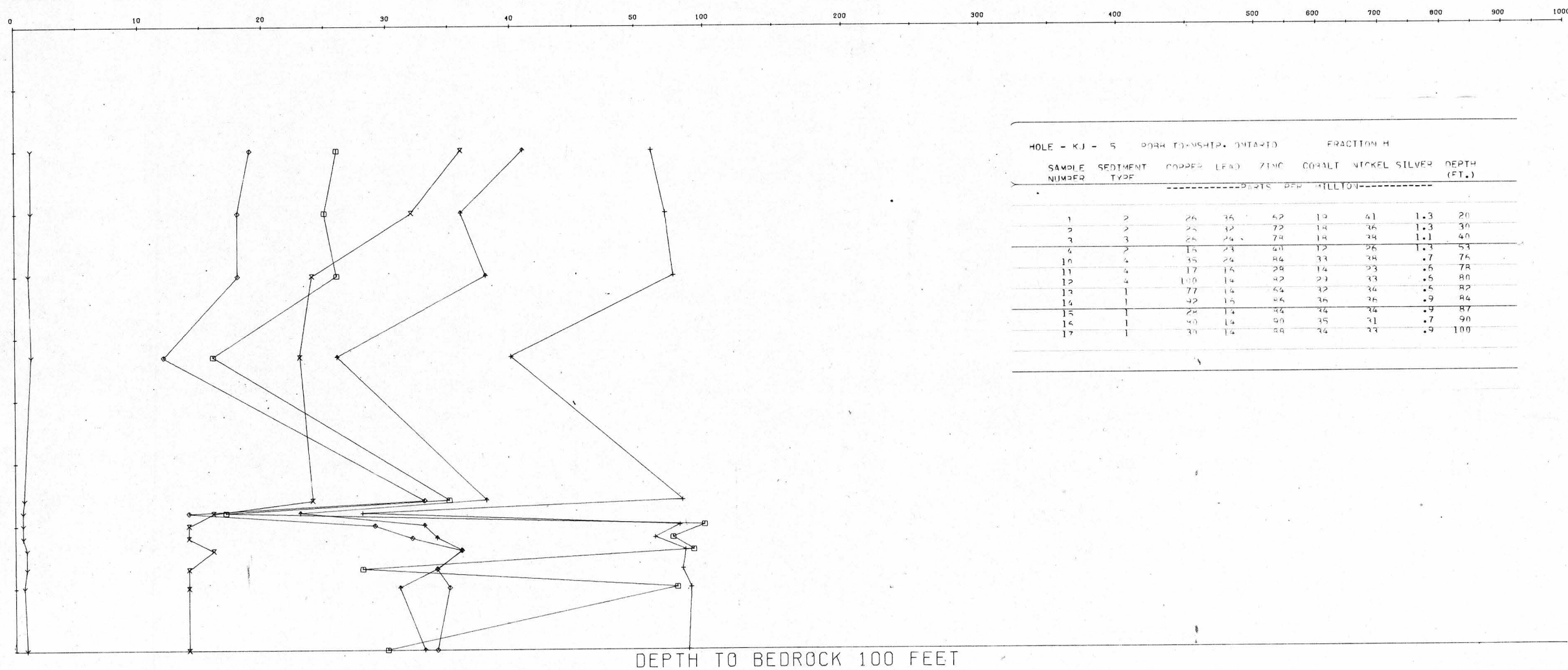
HOLE - 5 - KJ - E



HOLE - KJ - 5 ROBE TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	3	435	30	320	42	95	1.9	40
5	3	220	23	71	41	21	.8	55
6	3	340	22	190	38	61	.5	60
7	3	320	25	190	38	61	.5	66
7	3	1600	86	450	500	180	3.6	67
8	3	120	26	69	43	32	.6	71
9	3	285	21	137	83	65	.6	74
10	4	970	133	205	970	120	1.8	76
12	4	470	41	36	575	30	.9	80
13	1	800	62	54	420	36	2.2	82
14	1	800	59	34	1000	50	2.3	84
15	1	360	56	38	1000	40	1.7	87
16	1	835	123	82	220	22	1.2	90
17	1	1550	250	210	690	205	2.7	100

HOLE - 5 - KJ - H



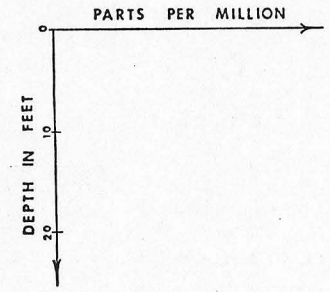
HOLE - KJ - 5 ROBE TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	26	35	42	12	41	1.3	20
2	2	25	42	72	14	36	1.3	30
3	3	25	24	74	14	34	1.1	40
4	2	15	23	40	12	26	1.3	53
10	4	35	24	84	34	34	.7	74
11	4	17	15	42	21	33	.5	80
12	4	100	14	64	42	34	.5	82
13	1	22	15	84	34	36	.9	84
14	1	28	14	44	44	34	.9	87
15	1	40	14	90	35	31	.7	90
17	1	30	14	88	34	33	.9	100

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 100-172
 GEOLOGICAL SURVEY
 OTTAWA

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt ◇
- Copper □
- Lead x
- Nickel +
- Silver Y
- Zinc +

Mercury parts per billion a

> 1000 ppm *

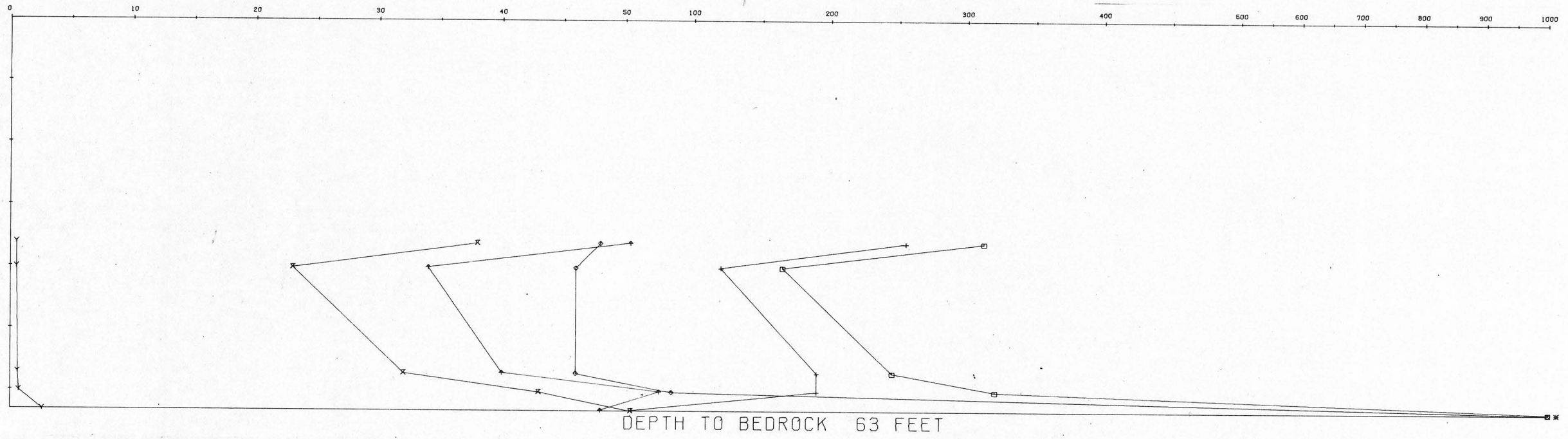
HOLE - KJ - 6 ROBEY TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	24	24	40	14	38	1.4	8
2	2	17	20	40	14	38	1.2	20
3	2	15	18	32	11	24	1.2	33

HOLE - KJ - 6 ROBEY TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	3	312	38	255	48	54	.5	36
5	3	165	23	120	46	34	.5	40
6	3	245	32	190	46	40	.6	57
7	1	320	43	190	84	75	.7	60
8	1	1600	54	55	1000	48	2.6	63

HOLE - 6 - KJ - E



Sample Type
 Sample Number

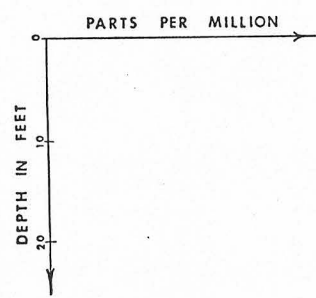
- 4 3
- 5 3
- 6 3
- 7 1
- 8 1

DEPTH TO BEDROCK 63 FEET

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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

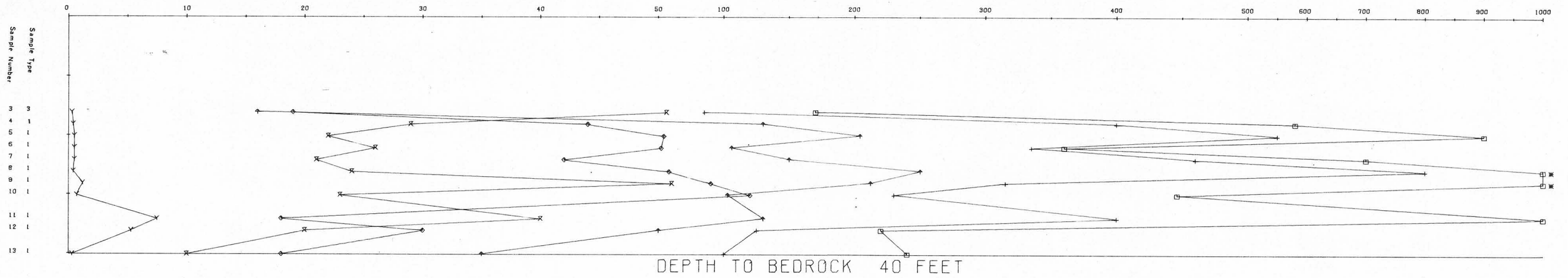
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel ∇
- Silver γ
- Zinc $+$
- Mercury parts per billion z
- > 1000 ppm *

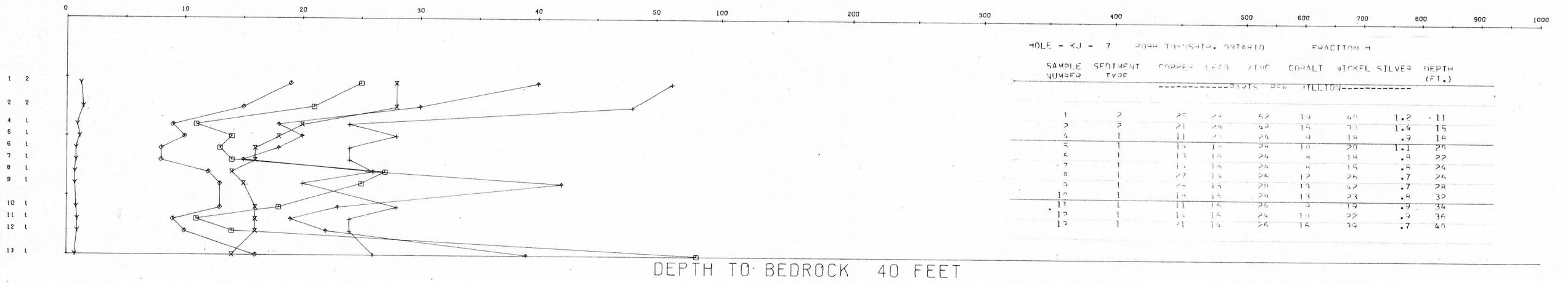
HOLE - KJ - 7 ROBE TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SECIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	3	170	56	65	19	16	.3	16
4	1	520	28	400	44	170	.4	18
5	1	900	22	550	54	204	.5	20
6	1	320	26	335	52	106	.5	22
7	1	700	21	460	42	150	.5	24
8	1	1200	24	800	58	250	.4	26
9	1	1400	60	315	90	212	1.2	28
10	1	440	23	230	120	103	.7	30
11	1	1000	40	400	18	130	7.5	34
12	1	220	20	125	30	50	5.3	36
13	1	240	10	100	18	35	.3	40

HOLE - 7 - KJ - E



HOLE - 7 - KJ - H

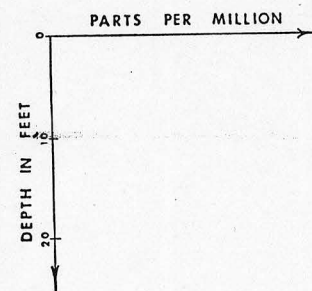


HOLE - KJ - 7 ROBE TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SECIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	25	24	62	19	40	1.2	11
2	2	21	24	42	15	30	1.4	15
4	1	11	21	24	4	14	.9	18
5	1	19	14	32	10	20	1.1	20
6	1	13	15	24	8	14	.8	22
7	1	14	15	24	8	15	.8	24
8	1	27	14	24	12	24	.7	26
9	1	25	15	20	13	42	.7	28
10	1	18	15	24	13	23	.8	32
11	1	14	15	24	4	14	.9	34
12	1	14	15	24	10	22	.9	36
13	1	21	14	24	16	19	.7	40

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

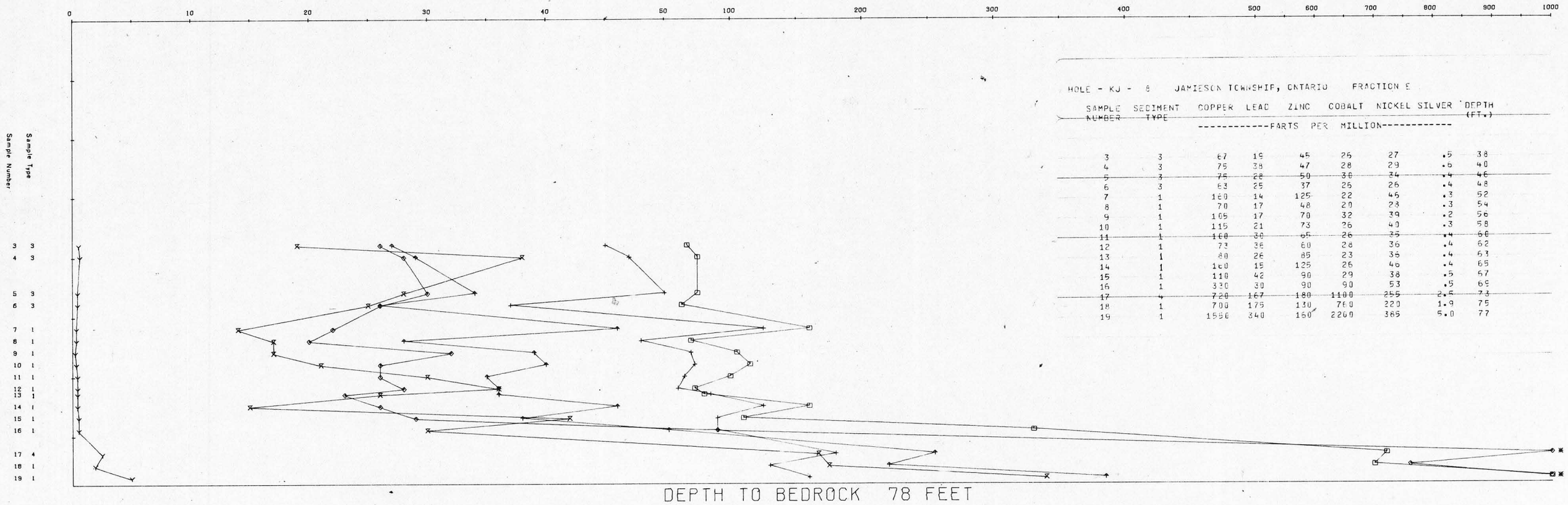
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion \times
- > 1000 ppm $*$

OPEN FILE

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OTTAWA

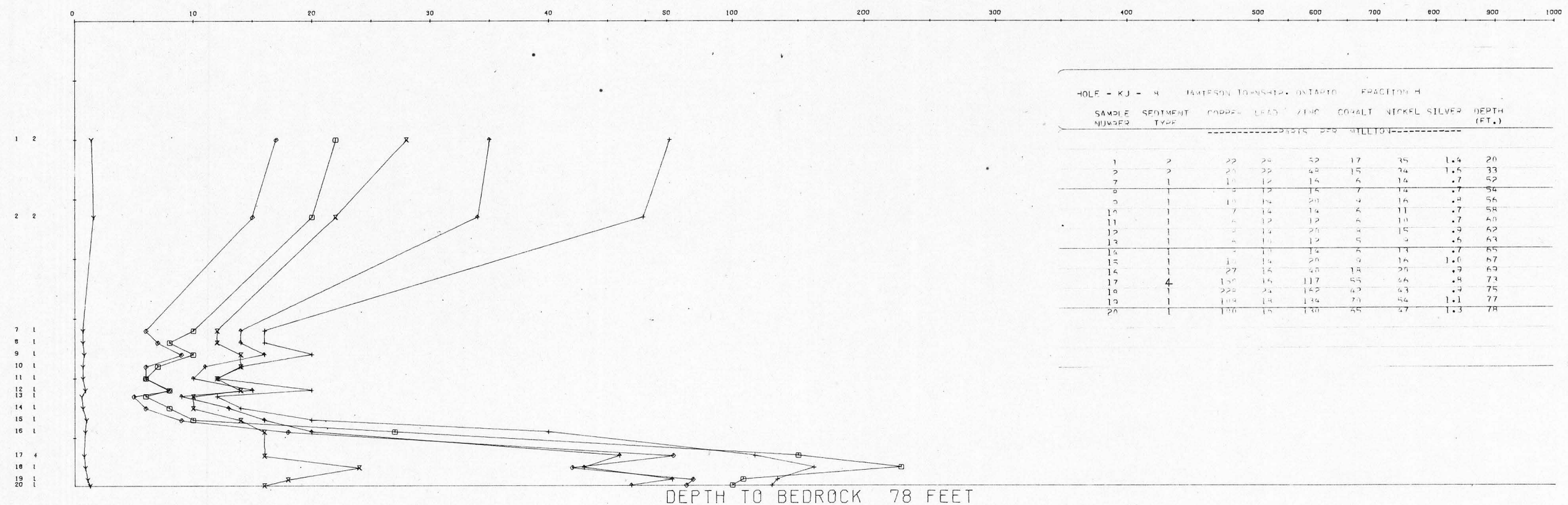
HOLE - 8 - KJ - E



HOLE - KJ - 8 JAMESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	67	15	45	26	27	.5	38
4	3	75	33	47	28	29	.6	40
5	3	75	28	50	36	34	.4	46
6	3	63	25	37	25	26	.4	48
7	1	160	14	125	22	45	.3	52
8	1	70	17	48	20	23	.3	54
9	1	105	17	70	32	39	.2	58
10	1	115	21	73	26	40	.3	58
11	1	160	30	65	26	25	.4	60
12	1	73	36	60	26	36	.4	62
13	1	80	26	85	23	36	.4	63
14	1	160	15	125	26	46	.4	65
15	1	110	42	90	29	38	.5	67
16	1	320	30	90	90	53	.5	68
17	4	720	167	180	1100	255	2.5	73
18	1	700	175	130	760	220	1.9	75
19	1	1550	340	150	2200	365	5.0	77

HOLE - 8 - KJ - H



HOLE - KJ - 8 JAMESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	20	52	17	35	1.4	20
2	2	23	22	62	15	34	1.6	33
7	1	10	12	16	6	14	.7	52
8	1	5	12	15	7	14	.7	54
9	1	10	14	20	4	16	.8	56
10	1	7	14	14	6	11	.7	58
11	1	6	12	12	6	10	.7	60
12	1	2	14	20	4	15	.9	62
13	1	6	11	12	5	9	.6	63
14	1	7	13	14	6	13	.7	65
15	1	10	14	20	9	16	1.0	67
16	1	27	14	40	18	20	.9	69
17	4	150	16	117	85	66	.8	73
18	1	228	24	142	62	63	.9	75
19	1	108	18	114	70	84	1.1	77
20	1	100	18	130	65	67	1.3	78

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

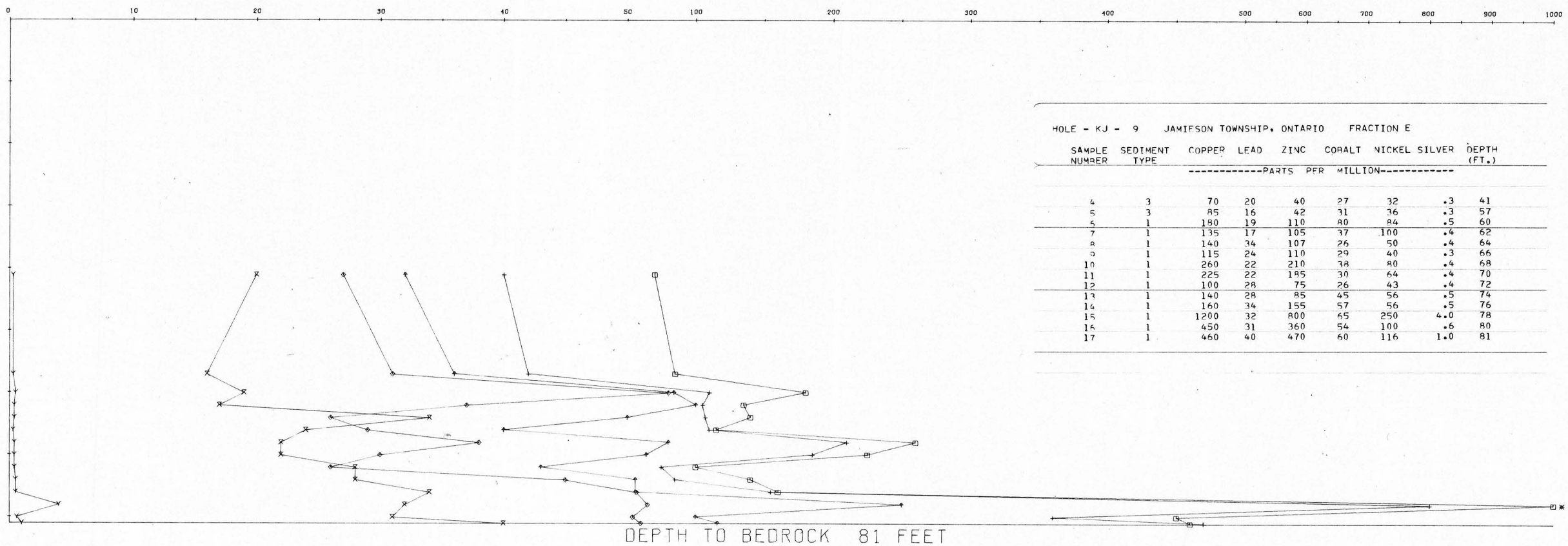
PLOT SYMBOLS

Cobalt \diamond
Copper \square
Lead \times
Nickel \oplus
Silver γ
Zinc $+$
Mercury parts per billion α
> 1000 ppm *

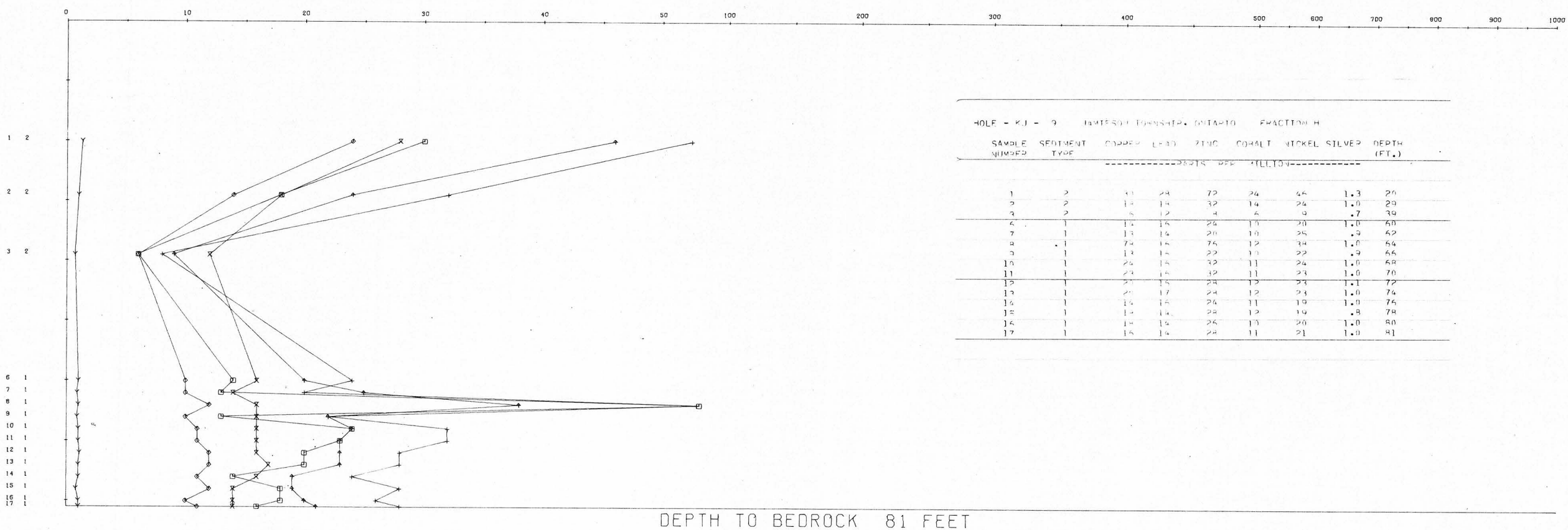
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 9 - KJ - E

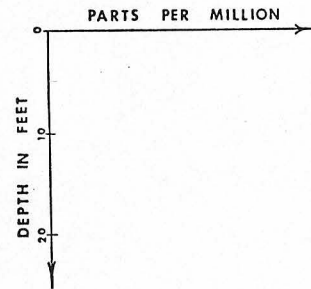


HOLE - 9 - KJ - H



LEGEND

SCALE

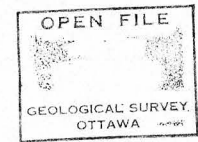


Sample Materials

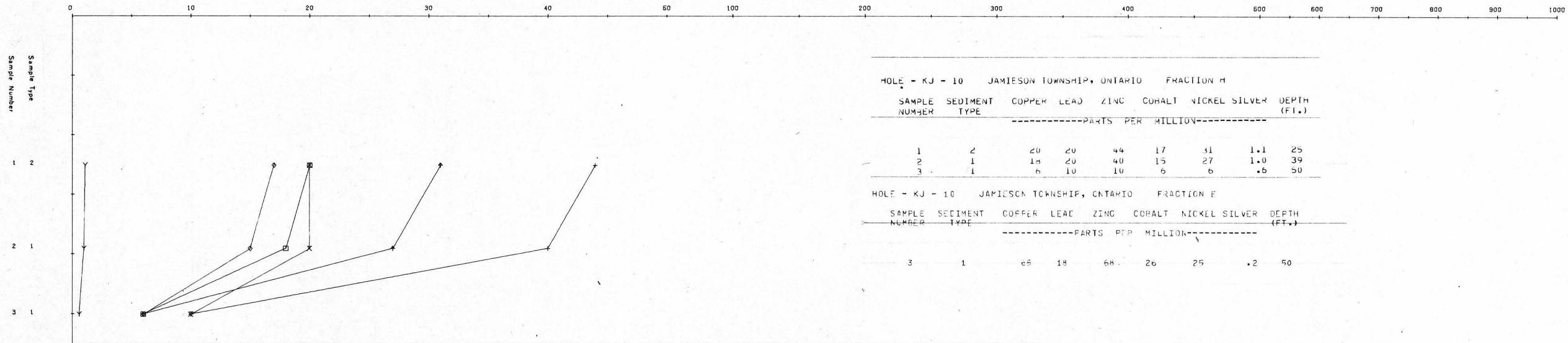
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*



HOLE - 10 - KJ - H



HOLE - KJ - 10 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	20	20	44	17	31	1.1	25
2	1	18	20	40	15	27	1.0	39
3	1	6	10	10	6	6	.6	50

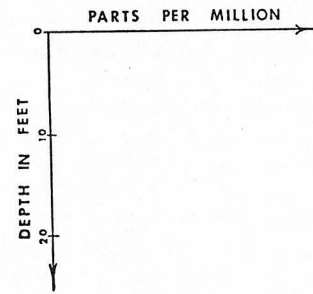
HOLE - KJ - 10 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	65	18	68	26	25	.2	50

DEPTH OF HOLE 55 FEET

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

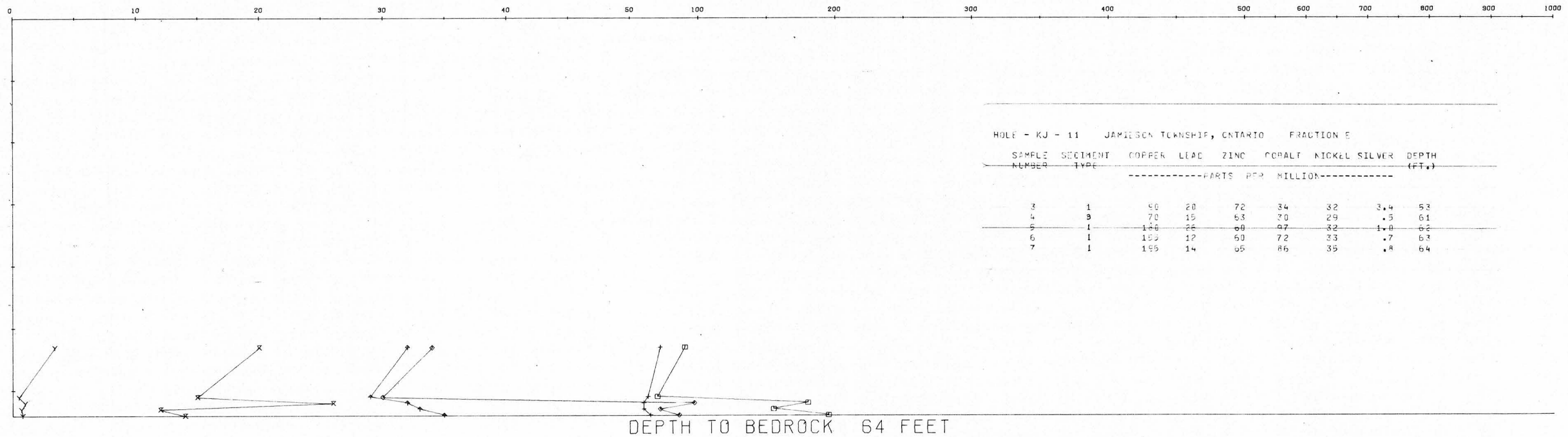
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *

OPEN FILE

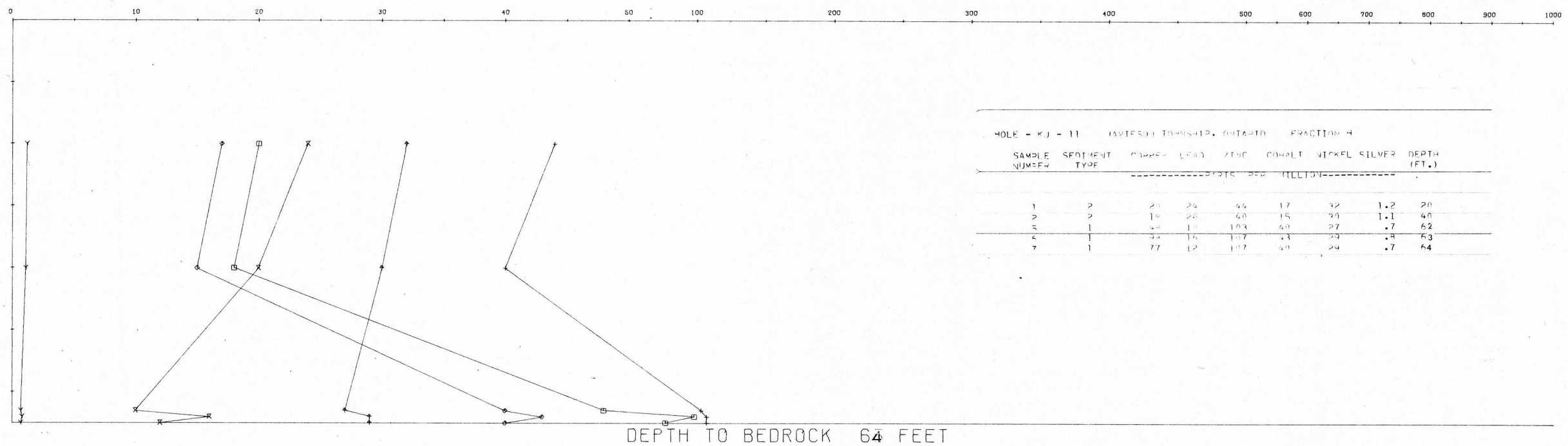
GEOLOGICAL SURVEY
OTTAWA

HOLE - 11 - KJ - E



HOLE - KJ - 11 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	1	90	20	72	34	32	3.4	53
4	3	70	15	63	20	29	1.5	61
5	1	120	25	60	27	32	1.0	62
6	1	155	12	60	72	33	.7	63
7	1	155	14	65	86	35	.8	64

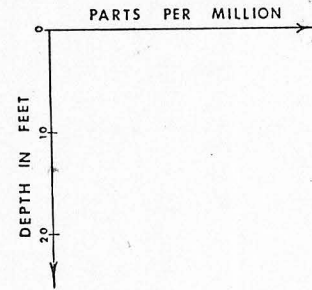
HOLE - 11 - KJ - H



HOLE - KJ - 11 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	20	24	44	17	32	1.2	20
2	2	10	20	40	15	30	1.1	40
3	1	44	10	103	40	27	.7	62
4	1	34	14	107	43	29	.8	63
7	1	77	12	107	40	29	.7	64

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

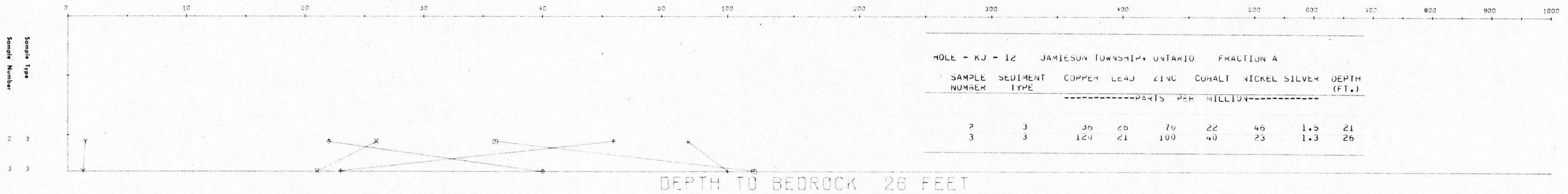
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

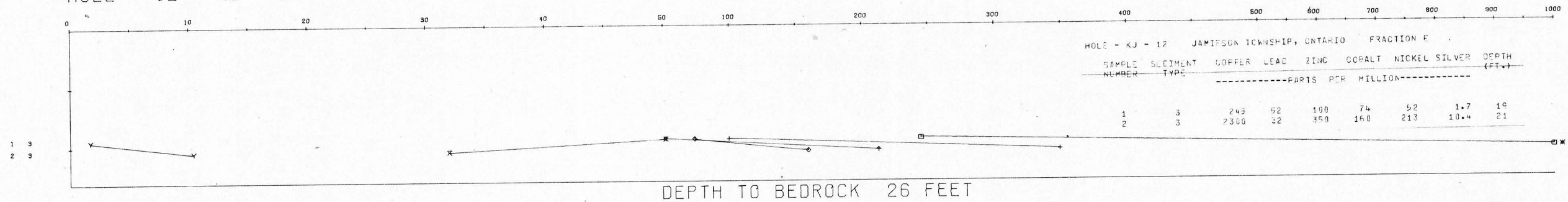
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 12 - KJ - A

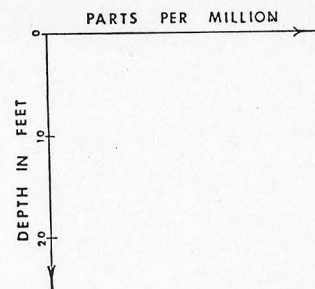


HOLE - 12 - KJ - E



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

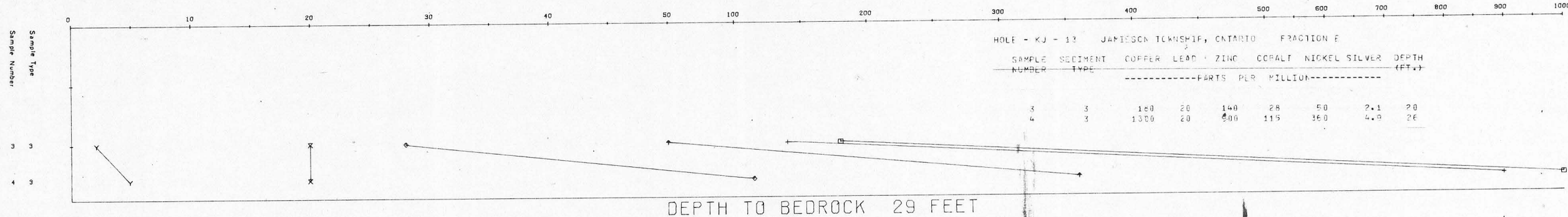
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

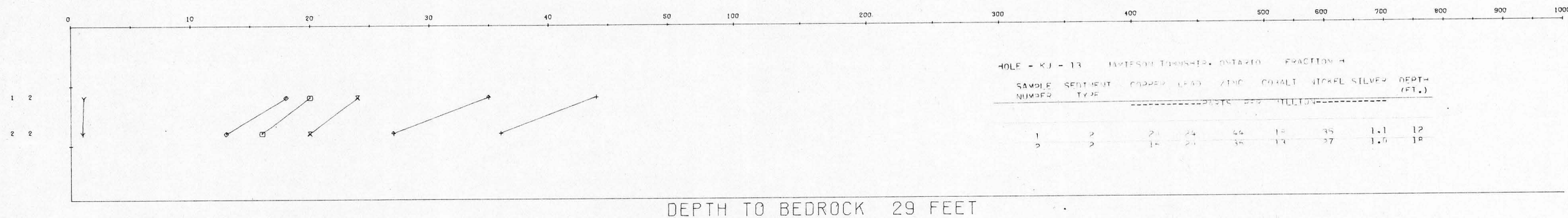
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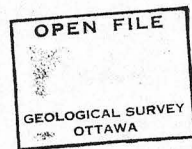
GEOLOGICAL SURVEY
OTTAWA

HOLE - 13 - KJ - E



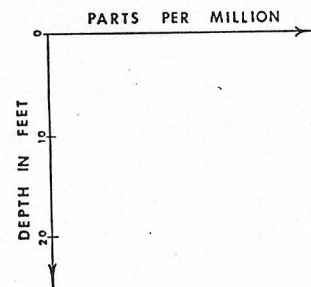
HOLE - 13 - KJ - H





LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

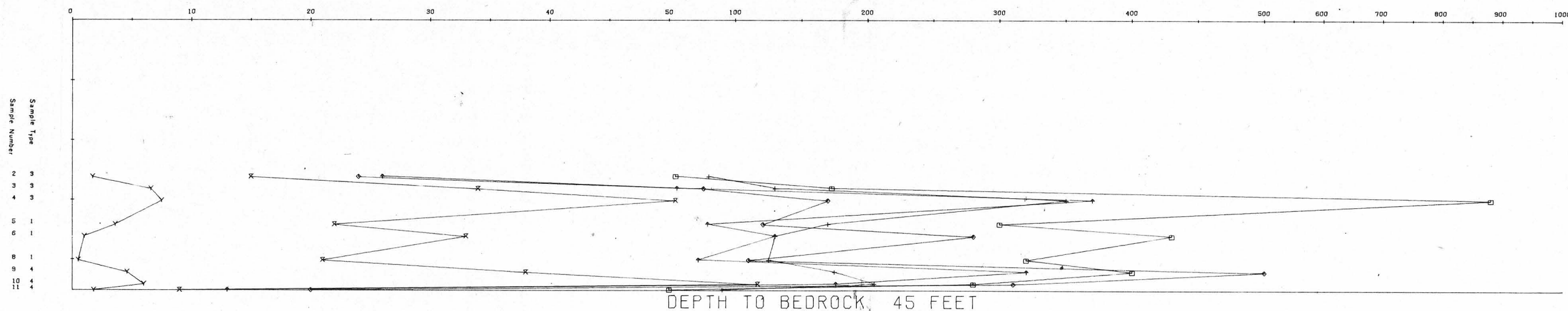
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel ∇
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm $*$

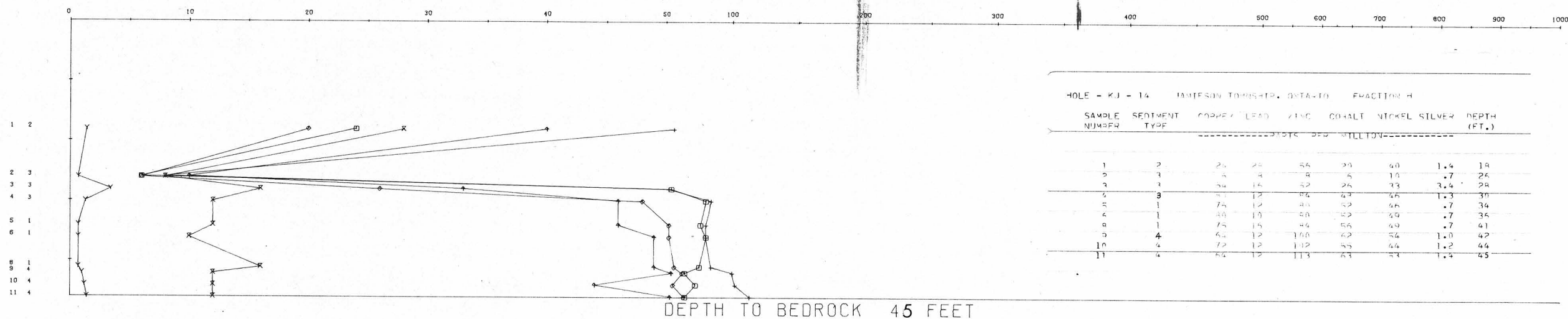
HOLE - KJ - 14 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	55	15	60	24	26	1.7	26
3	3	173	34	130	76	56	6.6	28
4	3	886	55	350	170	370	7.5	30
5	1	300	22	170	121	79	3.6	34
6	1	430	33	130	280	130	1.0	36
8	1	320	21	125	110	72	.5	40
9	4	460	38	175	500	320	4.6	42
10	4	280	117	205	310	176	6.0	44
11	4	50	9	90	20	13	1.2	45

HOLE - 14 - KJ - E



HOLE - 14 - KJ - H

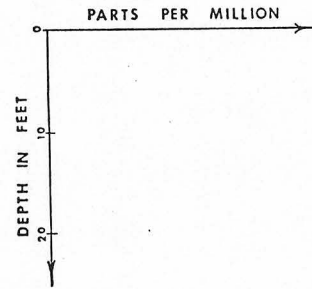


HOLE - KJ - 14 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	26	25	54	20	40	1.4	19
2	3	5	4	9	6	10	.7	25
3	3	34	16	52	25	33	3.4	28
4	3	77	12	64	47	56	1.3	30
5	1	74	12	44	59	56	.7	34
6	1	48	10	50	52	59	.7	36
8	1	75	15	44	56	59	.7	41
9	4	64	12	100	62	54	1.0	42
10	4	72	12	112	59	64	1.2	44
11	4	54	12	113	63	54	1.4	45

LEGEND

SCALE

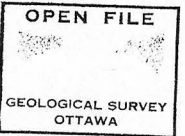


Sample Materials

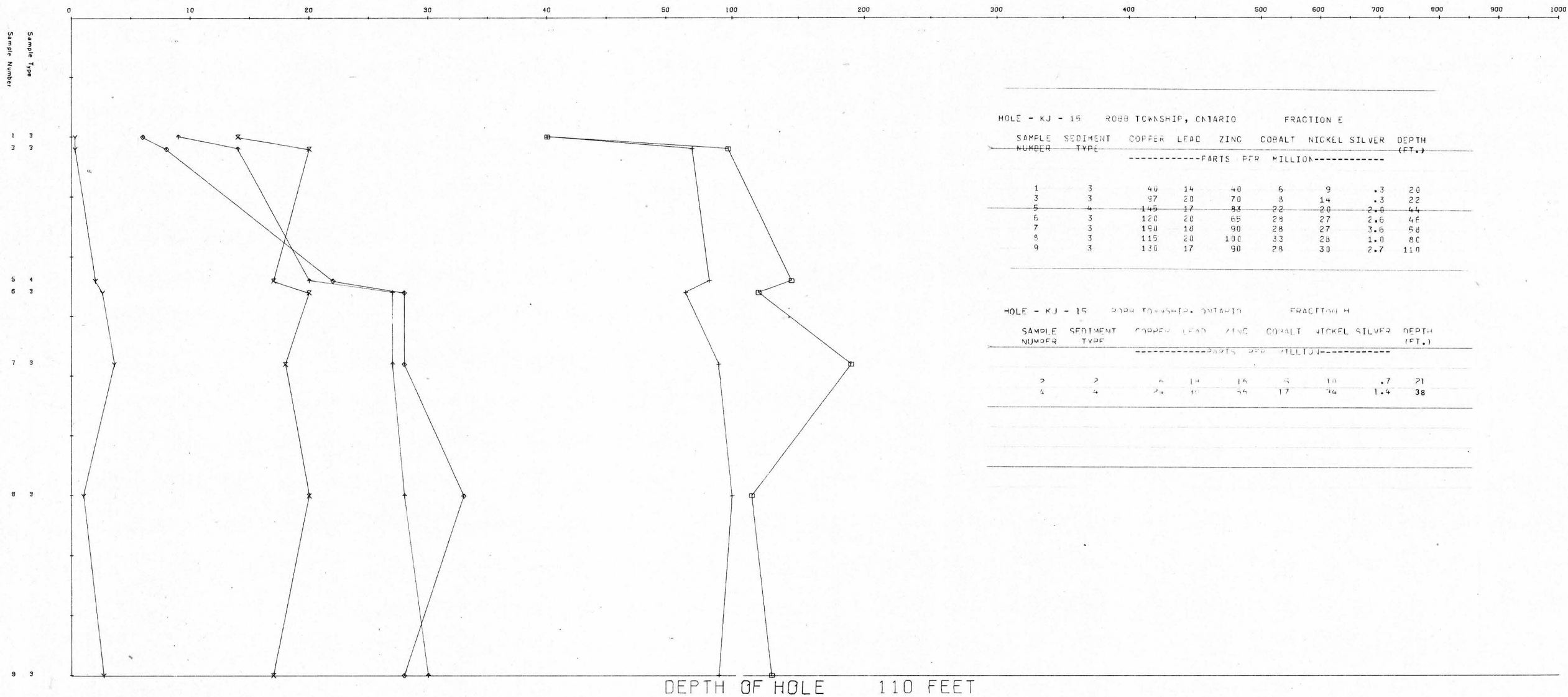
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*



HOLE - 15 - KJ - E



HOLE - KJ - 15 ROBB TOWNSHIP, ONTARIO FRACTION E

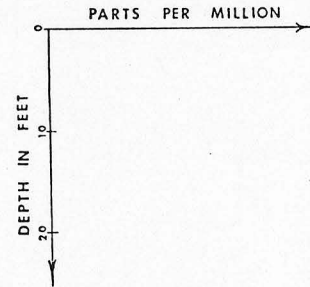
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	40	14	40	6	9	.3	20
3	3	97	20	70	8	14	.3	22
5	4	145	17	83	22	20	2.0	44
6	3	120	20	65	28	27	2.6	46
7	3	190	18	90	28	27	3.6	58
8	3	115	20	100	33	28	1.0	80
9	3	130	17	90	28	30	2.7	110

HOLE - KJ - 15 ROBB TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	2	4	14	16	5	10	.7	21
4	4	24	40	55	17	34	1.4	38

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

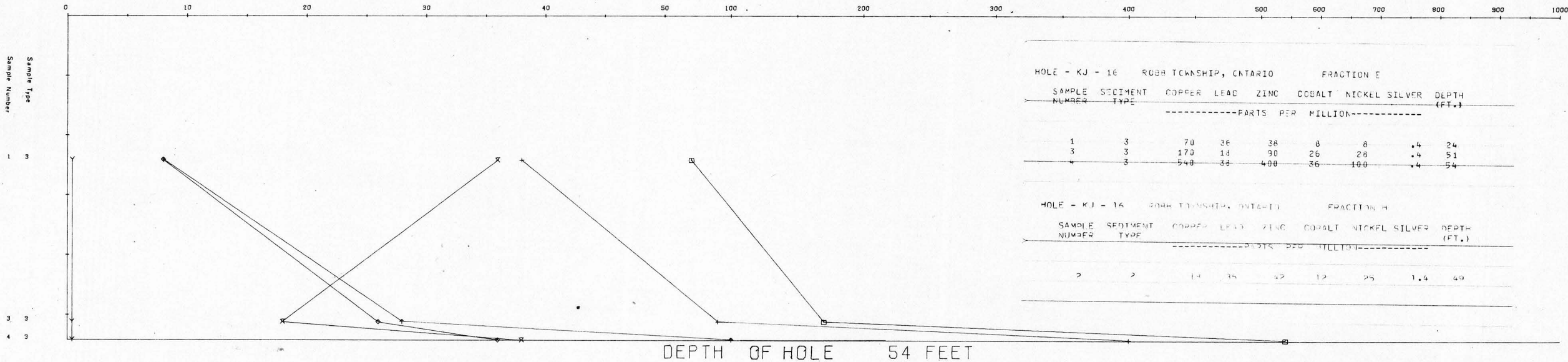
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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HOLE - 16 - KJ - E

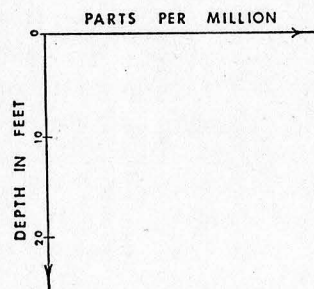


HOLE - KJ - 16 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	70	36	38	8	8	.4	24
3	3	170	13	90	26	28	.4	51
4	3	540	33	400	36	100	.4	54

HOLE - KJ - 16 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	2	14	35	42	12	25	1.4	40

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

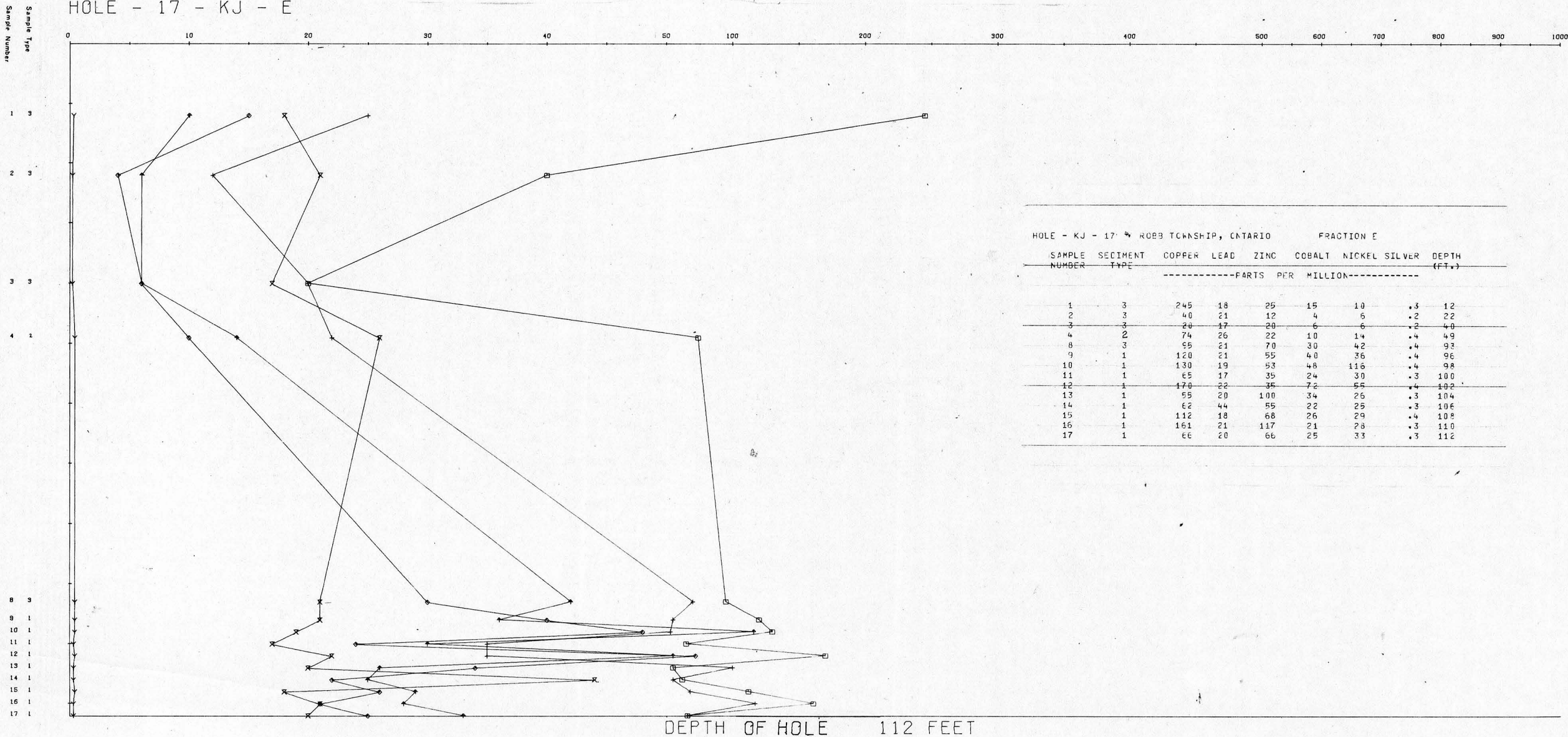
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *

OPEN FILE

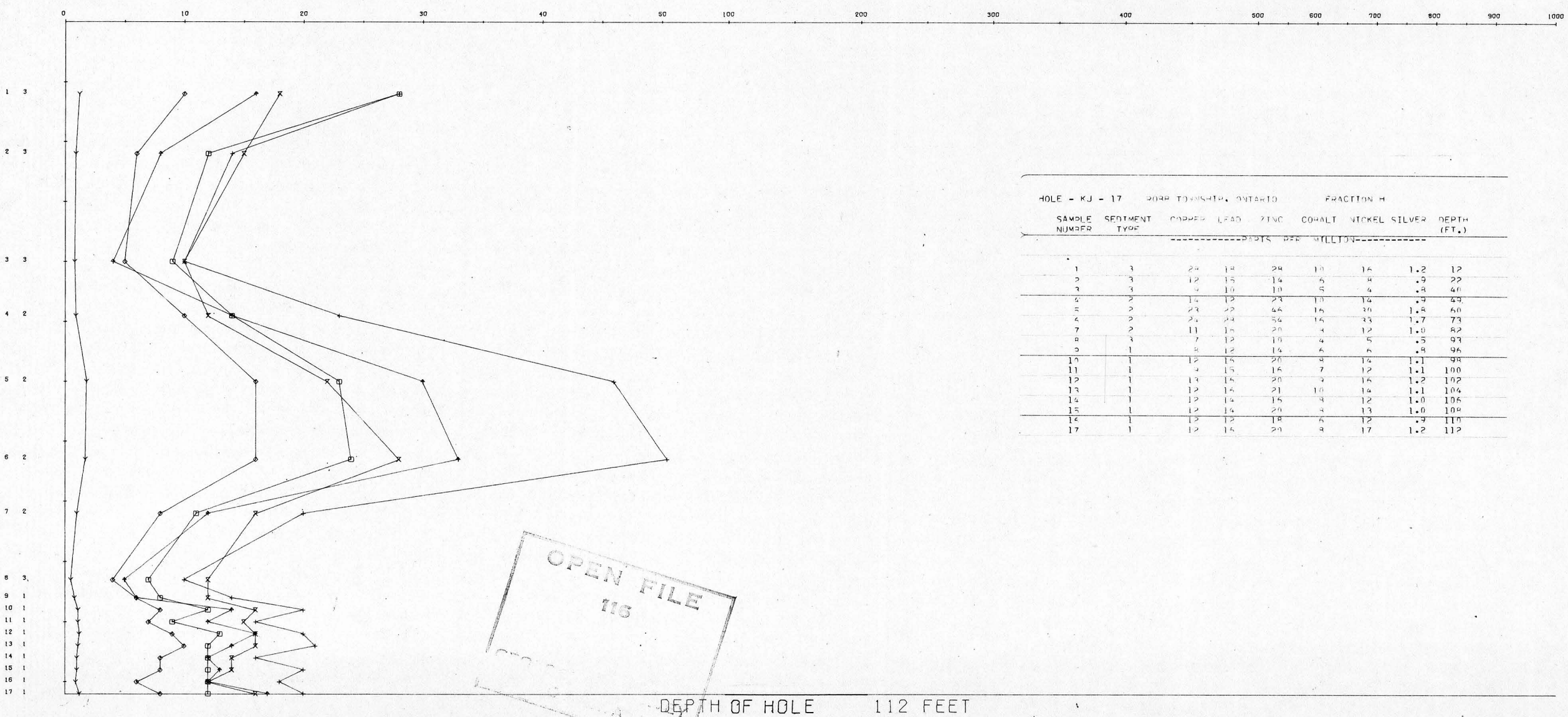
GEOLOGICAL SURVEY
OTTAWA

HOLE - 17 - KJ - E



HOLE - KJ - 17 ROBB TOWNSHIP, ONTARIO FRACTION E							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER
-----PARTS PER MILLION-----							
1	3	245	18	25	15	10	.3
2	3	40	21	12	4	6	.2
3	3	20	17	20	6	6	.2
4	2	74	26	22	10	14	.4
8	3	55	21	70	30	42	.4
9	1	120	21	55	40	36	.4
10	1	130	19	53	48	116	.4
11	1	65	17	35	24	30	.3
12	1	170	22	35	72	55	.4
13	1	55	20	100	34	26	.3
14	1	62	44	55	22	25	.3
15	1	112	18	68	26	29	.4
16	1	161	21	117	21	28	.3
17	1	66	20	66	25	33	.3

HOLE - 17 - KJ - H

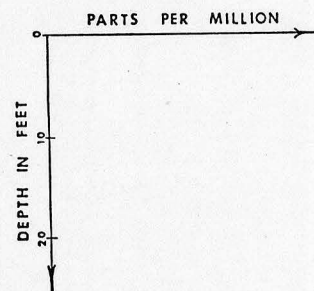


HOLE - KJ - 17 ROBB TOWNSHIP, ONTARIO FRACTION H							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER
-----PARTS PER MILLION-----							
1	3	24	18	24	10	16	1.2
2	3	12	15	14	6	8	.9
3	3	9	10	10	5	4	.8
4	2	16	12	23	10	14	.9
5	2	23	22	46	16	16	1.5
6	2	21	24	54	16	33	1.7
7	2	11	15	20	4	12	1.0
8	3	7	12	10	4	5	.5
9	1	8	12	14	6	6	.8
10	1	12	15	20	8	14	1.1
11	1	9	15	16	7	12	1.1
12	1	13	15	20	9	16	1.2
13	1	12	15	21	10	14	1.1
14	1	12	14	16	8	12	1.0
15	1	12	14	20	8	13	1.0
16	1	12	12	18	6	12	.9
17	1	12	15	20	9	17	1.2

OPEN FILE
116

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

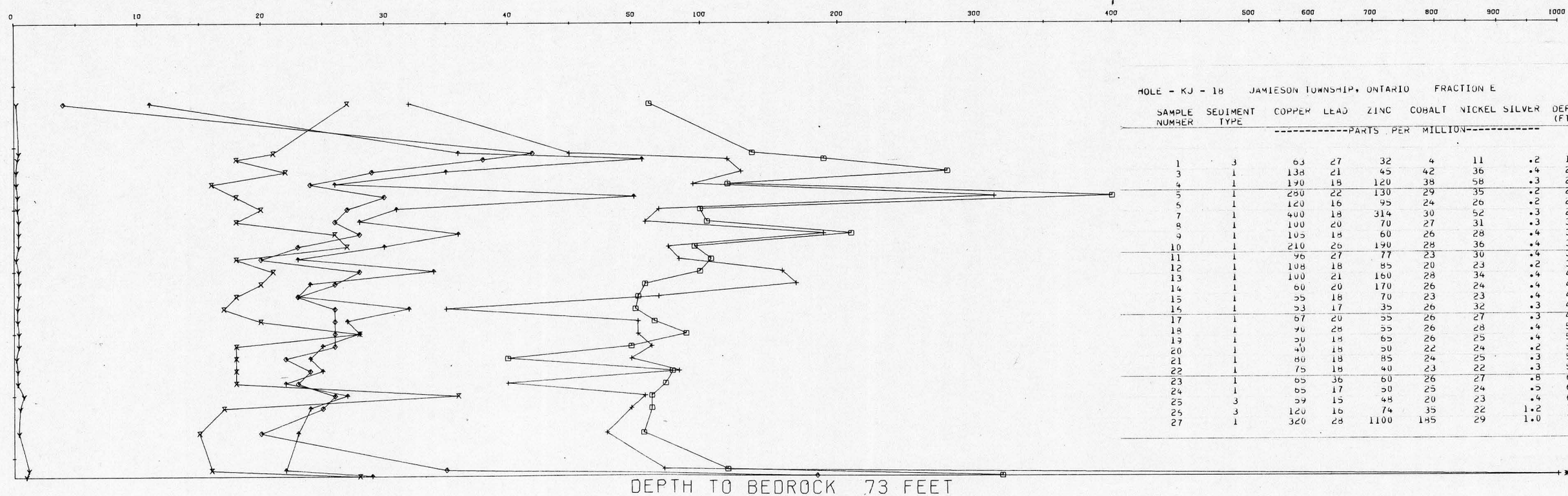
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY,
OTTAWA

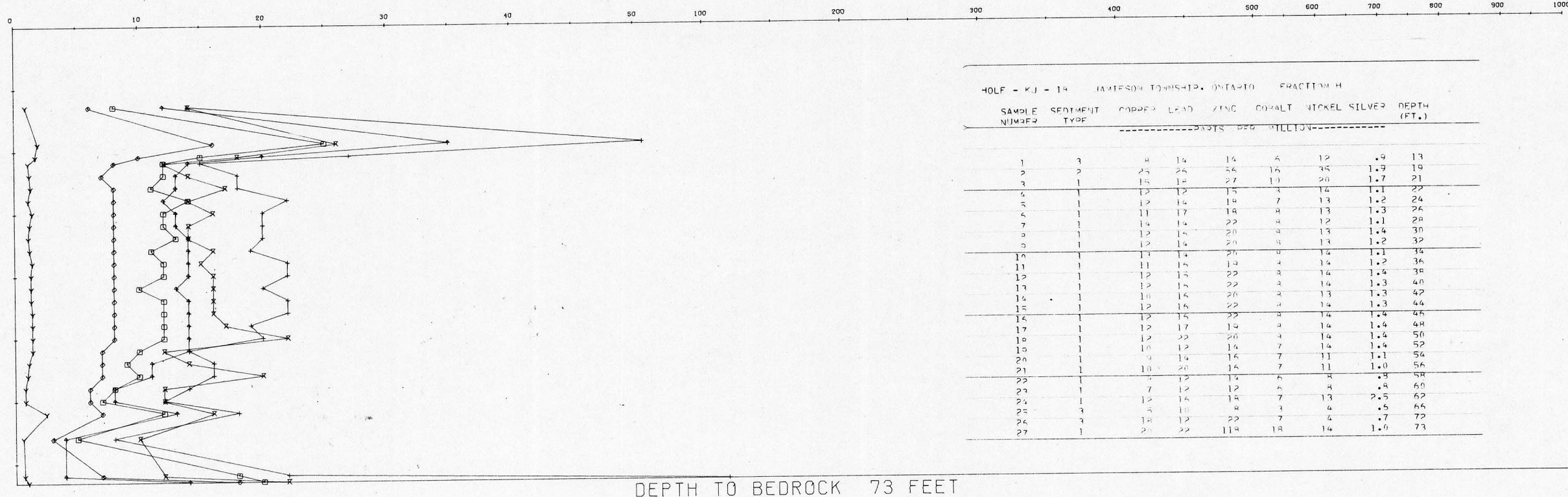
HOLE - 18 - KJ - E



HOLE - KJ - 18 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	63	27	32	4	11	.2	13
3	1	138	21	45	42	36	.4	21
4	1	190	18	120	38	58	.3	22
5	1	280	22	130	29	35	.2	24
6	1	120	16	95	24	26	.2	26
7	1	400	18	314	30	52	.3	28
8	1	100	20	70	27	31	.3	30
9	1	105	18	60	26	28	.4	32
10	1	210	26	190	28	36	.4	34
11	1	96	27	77	23	30	.4	36
12	1	108	18	85	20	23	.2	38
13	1	100	21	160	28	34	.4	40
14	1	60	20	170	26	24	.4	42
15	1	55	18	70	23	23	.4	44
16	1	53	17	35	26	32	.3	46
17	1	67	20	55	26	27	.3	48
18	1	90	28	55	26	28	.4	50
19	1	50	18	65	26	25	.4	52
20	1	40	18	50	22	24	.2	54
21	1	80	18	85	24	25	.3	56
22	1	75	18	40	23	22	.3	58
23	1	65	36	60	26	27	.8	60
24	1	65	17	50	25	24	.5	62
25	3	59	15	48	20	23	.4	66
26	3	120	16	74	35	22	1.2	72
27	1	320	28	1100	145	29	1.0	73

HOLE - 18 - KJ - H

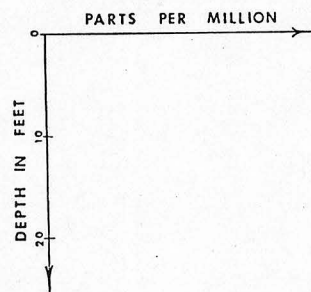


HOLE - KJ - 18 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	8	14	14	6	12	.9	13
2	2	25	26	56	16	45	1.9	19
3	1	15	18	27	10	20	1.7	21
4	1	12	12	15	3	14	1.1	22
5	1	12	14	14	7	13	1.2	24
6	1	11	17	14	8	13	1.3	26
7	1	14	14	22	8	12	1.1	28
8	1	12	15	20	8	13	1.4	30
9	1	12	14	20	8	13	1.2	32
10	1	13	14	26	8	14	1.1	34
11	1	11	15	19	4	14	1.2	36
12	1	12	13	22	3	14	1.4	38
13	1	12	15	22	3	14	1.3	40
14	1	10	16	20	3	13	1.3	42
15	1	12	16	22	3	14	1.3	44
16	1	12	15	22	3	14	1.4	46
17	1	12	17	19	3	14	1.4	48
18	1	12	22	20	3	14	1.4	50
19	1	10	12	14	7	14	1.4	52
20	1	9	14	16	7	11	1.1	54
21	1	10	20	16	7	11	1.0	56
22	1	7	12	13	6	8	.8	58
23	1	7	12	12	6	8	.8	60
24	1	12	16	14	7	13	2.5	62
25	3	5	10	8	3	4	.5	66
26	3	18	12	22	7	4	.7	72
27	1	20	22	118	18	14	1.0	73

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

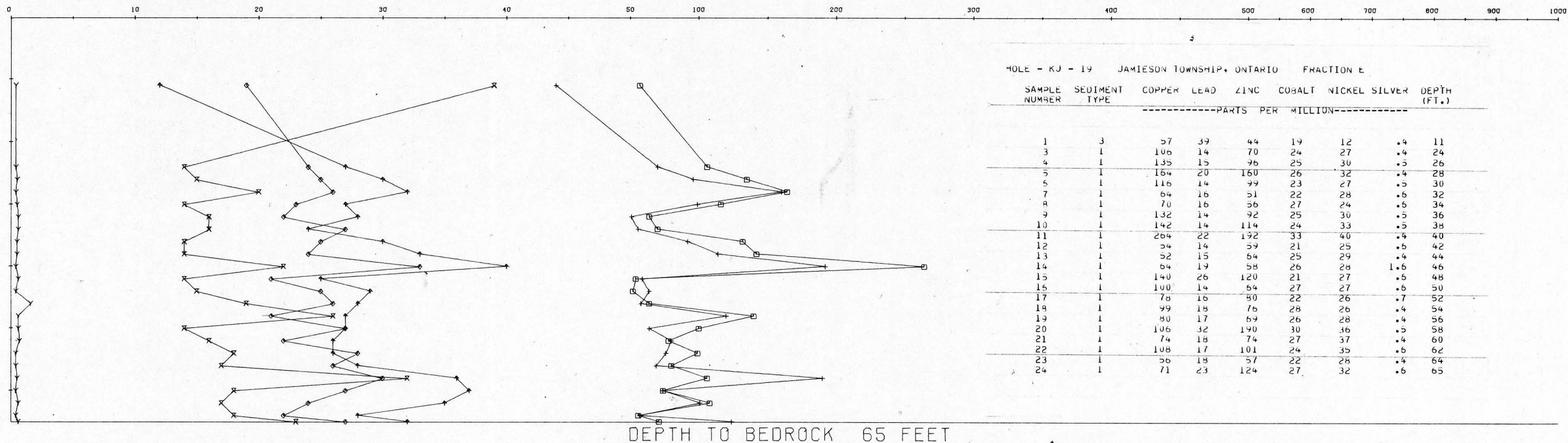
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OTTAWA

HOLE - 19 - KJ - E

Sample Type
Sample Number

1 3
3 1
4 1
6 1
6 1
7 1
8 1
9 1
10 1
11 1
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13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1
23 1
24 1

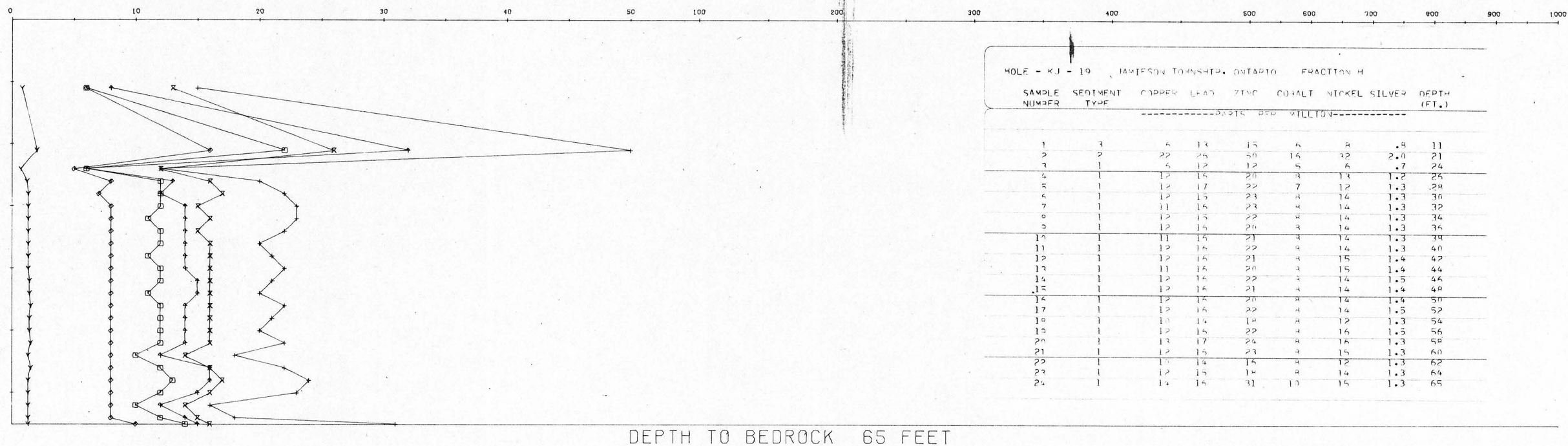


HOLE - KJ - 19 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	57	39	44	19	12	.4	11
3	1	106	14	70	24	27	.4	24
4	1	135	15	96	25	30	.5	26
5	1	164	20	160	26	32	.4	28
6	1	116	14	99	23	27	.5	30
7	1	64	16	51	22	28	.6	32
8	1	70	16	56	27	24	.5	34
9	1	132	14	92	25	30	.5	36
10	1	142	14	114	24	33	.5	38
11	1	264	22	192	33	40	.4	40
12	1	54	14	59	21	25	.6	42
13	1	52	15	64	25	29	.4	44
14	1	64	19	58	26	28	1.6	46
15	1	140	26	120	21	27	.5	48
16	1	100	14	64	27	27	.6	50
17	1	78	16	80	22	26	.7	52
18	1	99	18	76	28	26	.4	54
19	1	80	17	69	26	28	.4	56
20	1	106	32	190	30	36	.5	58
21	1	74	18	74	27	37	.4	60
22	1	108	17	101	24	35	.6	62
23	1	56	18	57	22	28	.4	64
24	1	71	23	124	27	32	.6	65

HOLE - 19 - KJ - H

1 3
2 2
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1
23 1
24 1

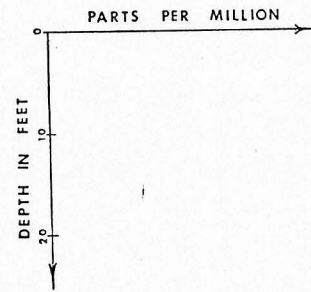


HOLE - KJ - 19 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	6	13	15	6	8	.8	11
2	2	22	25	50	16	22	2.0	21
3	1	6	12	12	5	6	.7	24
4	1	12	16	20	8	13	1.2	28
5	1	12	17	22	7	12	1.3	29
6	1	12	15	23	8	14	1.3	30
7	1	11	16	23	8	14	1.3	32
8	1	12	15	22	8	14	1.3	34
9	1	12	15	20	8	14	1.3	36
10	1	11	16	21	8	14	1.3	38
11	1	12	16	22	8	14	1.3	40
12	1	12	16	21	8	15	1.4	42
13	1	11	16	20	8	15	1.4	44
14	1	12	16	22	8	14	1.5	46
15	1	12	16	21	8	14	1.4	48
16	1	12	16	20	8	14	1.4	50
17	1	12	16	22	8	14	1.5	52
18	1	13	16	18	8	12	1.3	54
19	1	12	16	22	8	16	1.5	56
20	1	13	17	24	8	16	1.3	58
21	1	12	15	23	8	15	1.3	60
22	1	13	14	16	8	12	1.3	62
23	1	12	15	14	8	14	1.3	64
24	1	14	15	31	10	15	1.3	65

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

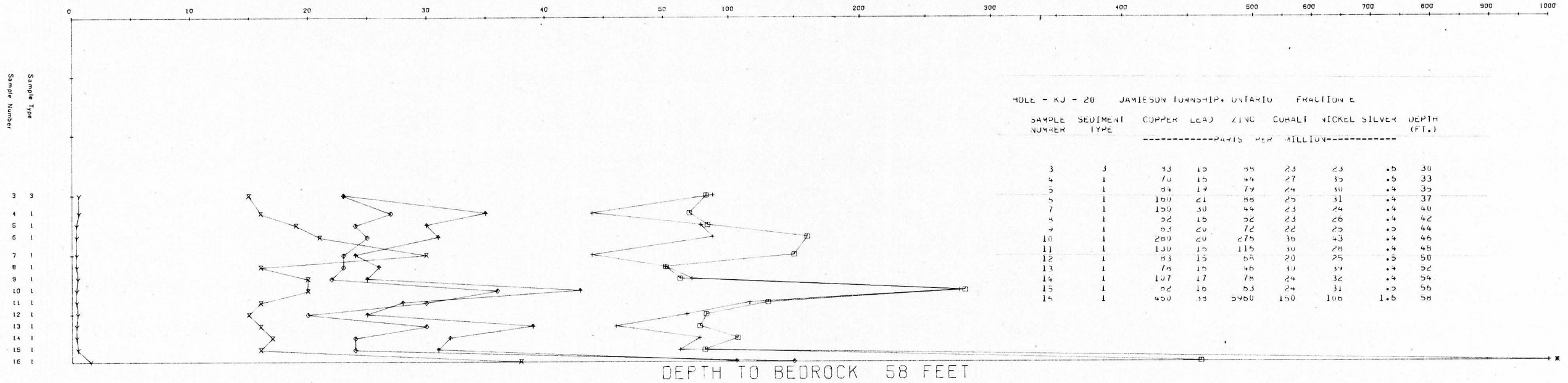
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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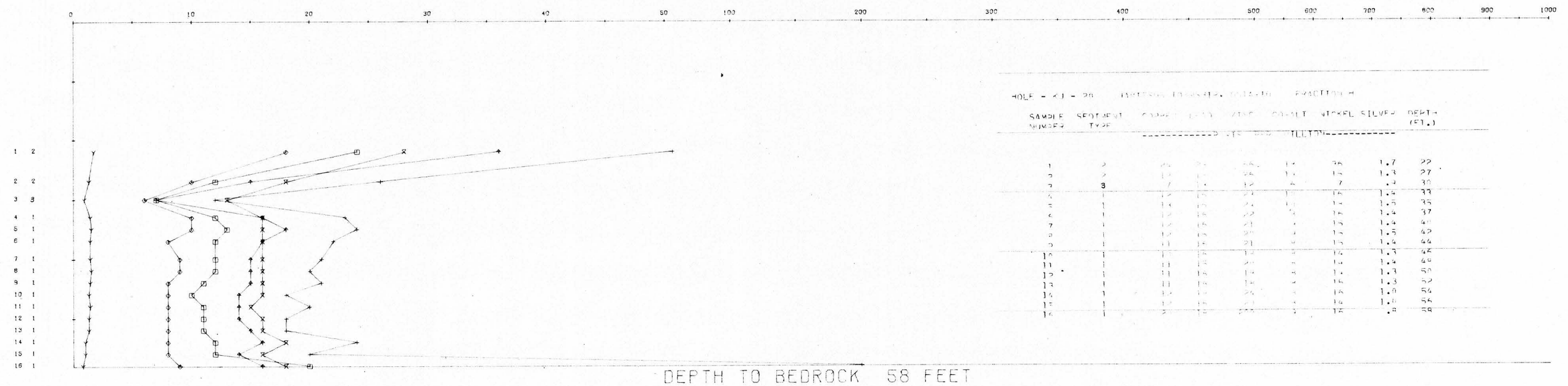
HOLE - 20 - KJ - E



HOLE - KJ - 20 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	33	15	95	23	23	.5	30
4	1	70	15	44	27	35	.5	33
5	1	84	17	79	24	50	.4	35
6	1	169	21	85	25	31	.4	37
7	1	159	30	44	23	24	.4	40
8	1	52	15	52	23	26	.4	42
9	1	63	20	72	22	25	.5	44
10	1	289	20	275	30	43	.4	46
11	1	130	15	115	30	28	.4	48
12	1	83	15	55	20	25	.5	50
13	1	75	15	46	30	39	.4	52
14	1	107	17	78	24	32	.4	54
15	1	62	15	53	24	31	.5	56
16	1	450	35	5950	150	106	1.5	58

HOLE - 20 - KJ - H

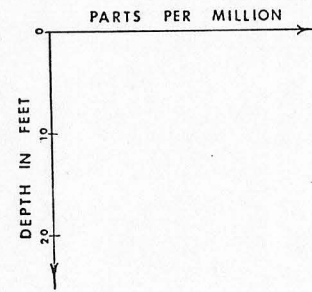


HOLE - KJ - 20 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	25	25	25	14	35	1.7	22
2	2	15	15	25	15	15	1.3	27
3	3	12	12	12	7	7	1.3	30
4	1	12	15	24	15	15	1.5	33
5	1	13	15	24	15	15	1.5	35
6	1	12	15	22	15	15	1.4	37
7	1	12	15	21	15	15	1.4	40
8	1	12	15	20	15	15	1.5	42
9	1	11	15	21	15	15	1.4	44
10	1	15	15	12	15	15	1.3	46
11	1	11	15	20	15	15	1.4	48
12	1	11	15	15	15	15	1.3	50
13	1	11	15	15	15	15	1.3	52
14	1	12	15	25	15	15	1.6	54
15	1	12	15	21	15	15	1.6	56
16	1	2	15	25	15	15	.8	58

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+

Mercury parts per billion =

> 1000 ppm *

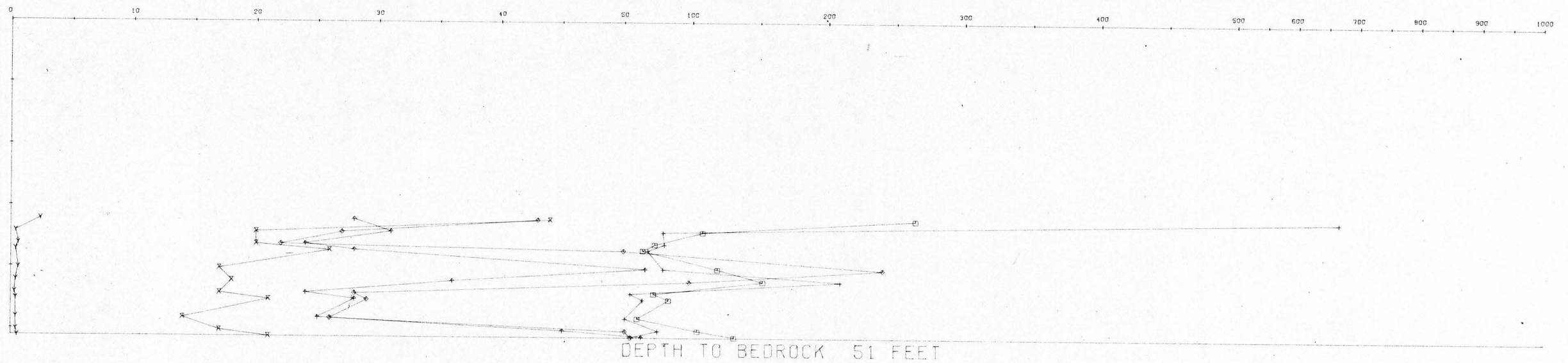
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OTTAWA

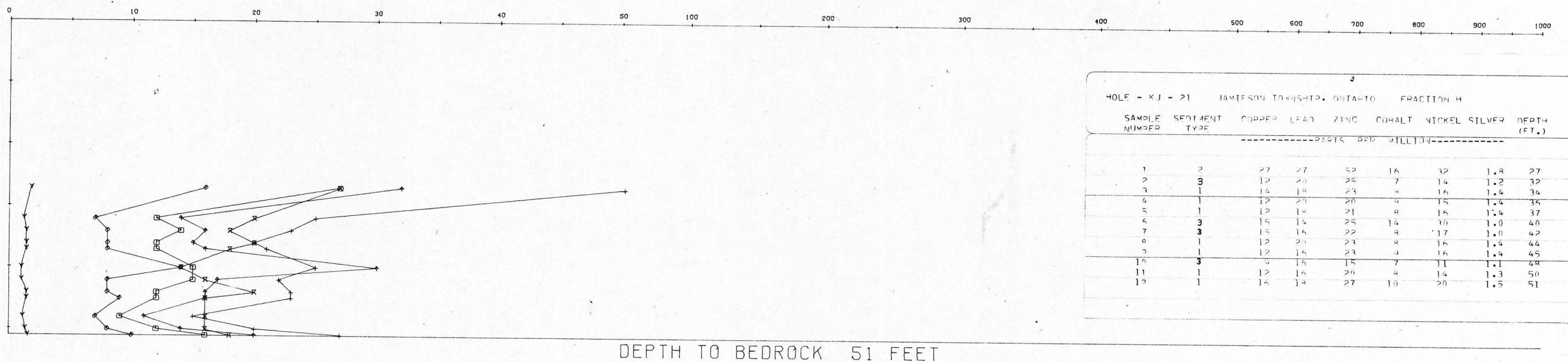
HOLE - KJ - 21 JAMESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	264	44	565	43	25	2.4	32
3	1	108	29	77	27	31	.4	34
4	1	73	29	50	22	24	.5	36
5	1	54	25	58	50	25	.4	37
6	3	119	17	79	240	65	.5	40
7	3	152	13	209	98	36	.4	42
8	1	72	17	55	25	24	.3	44
9	1	53	21	54	29	28	.4	45
10	3	99	14	51	26	25	.4	48
11	1	104	17	75	51	45	.4	50
12	1	131	21	95	55	63	.5	51

HOLE - 21 - KJ - E



HOLE - 21 - KJ - H

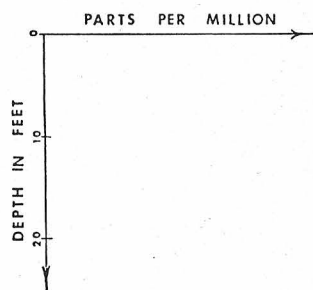


HOLE - KJ - 21 JAMESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	27	27	52	16	32	1.8	27
2	3	12	20	25	7	14	1.2	32
3	1	14	18	23	8	16	1.4	34
4	1	12	20	20	8	15	1.4	36
5	1	12	18	21	8	16	1.4	37
6	3	15	14	25	14	30	1.0	40
7	3	15	16	22	8	17	1.0	42
8	1	12	20	23	8	16	1.4	44
9	1	12	16	23	8	16	1.4	45
10	3	15	16	15	7	11	1.1	48
11	1	12	16	20	8	14	1.3	50
12	1	15	14	27	10	20	1.5	51

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

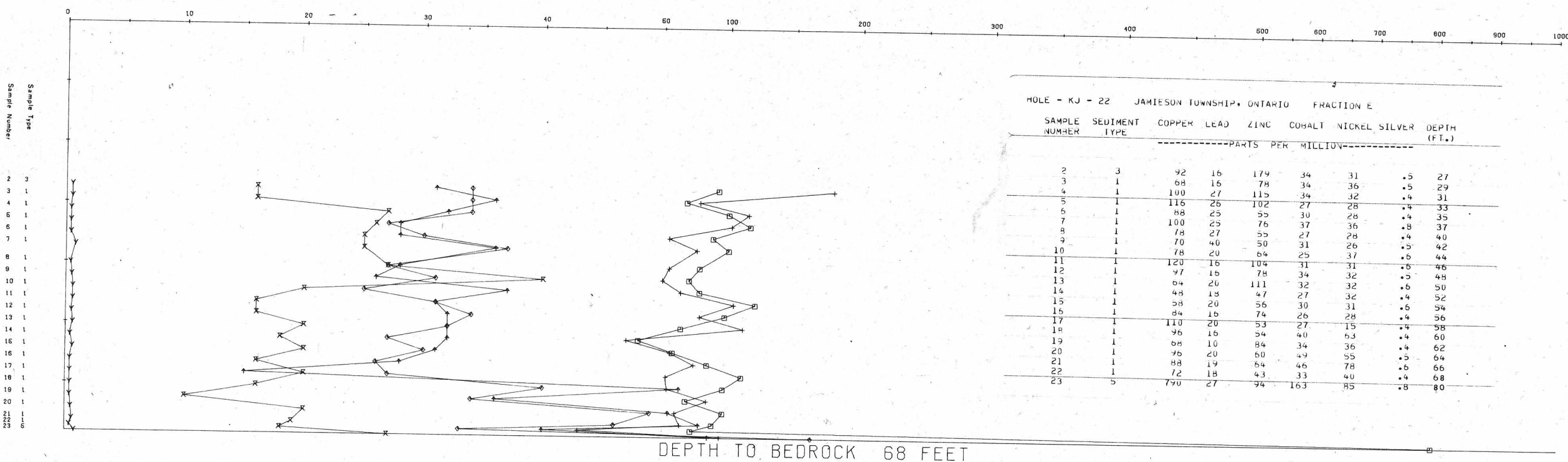
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm $*$

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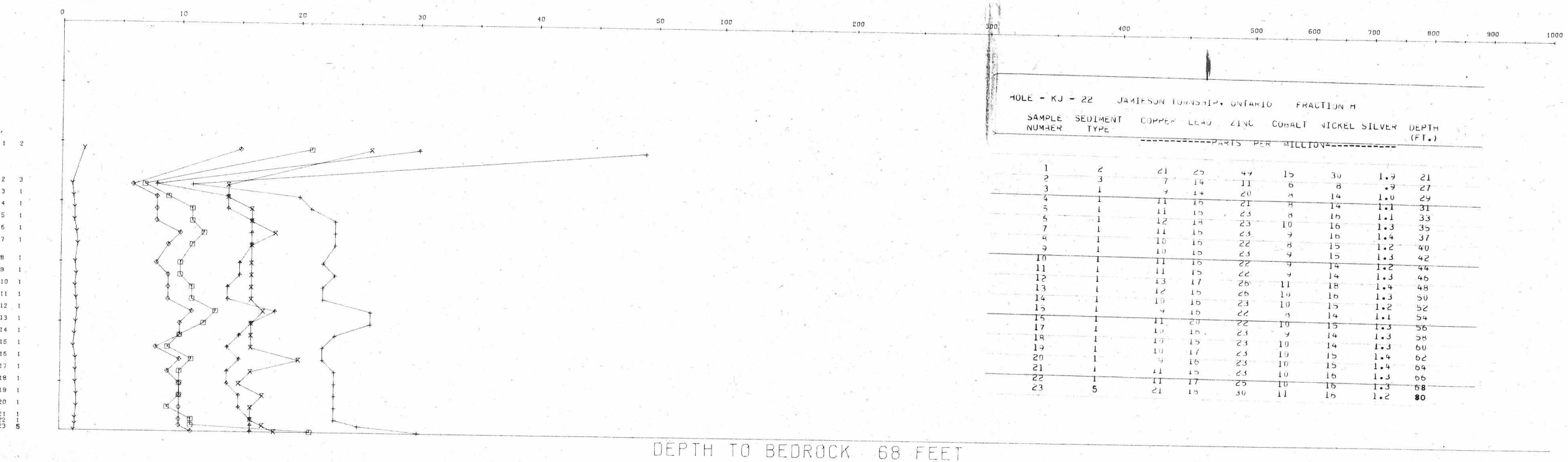
HOLE - 22 - KJ - E



HOLE - KJ - 22 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	92	16	174	34	31	.5	27
3	1	68	16	78	34	36	.5	29
4	1	100	27	115	34	32	.4	31
5	1	116	25	102	27	28	.4	33
6	1	88	25	55	30	28	.4	35
7	1	100	25	76	37	36	.8	37
8	1	78	27	55	27	28	.4	40
9	1	70	40	50	31	26	.5	42
10	1	78	20	64	25	37	.5	44
11	1	120	16	104	31	31	.5	46
12	1	97	16	78	34	32	.5	48
13	1	64	20	111	32	32	.5	50
14	1	44	13	47	27	32	.4	52
15	1	38	20	56	30	31	.5	54
16	1	84	16	74	26	28	.4	56
17	1	110	20	53	27	15	.4	58
18	1	96	16	54	40	63	.4	60
19	1	98	16	84	34	36	.4	62
20	1	96	20	50	49	55	.5	64
21	1	88	19	64	46	78	.5	66
22	1	72	18	43	33	40	.4	68
23	5	190	27	94	163	85	.8	80

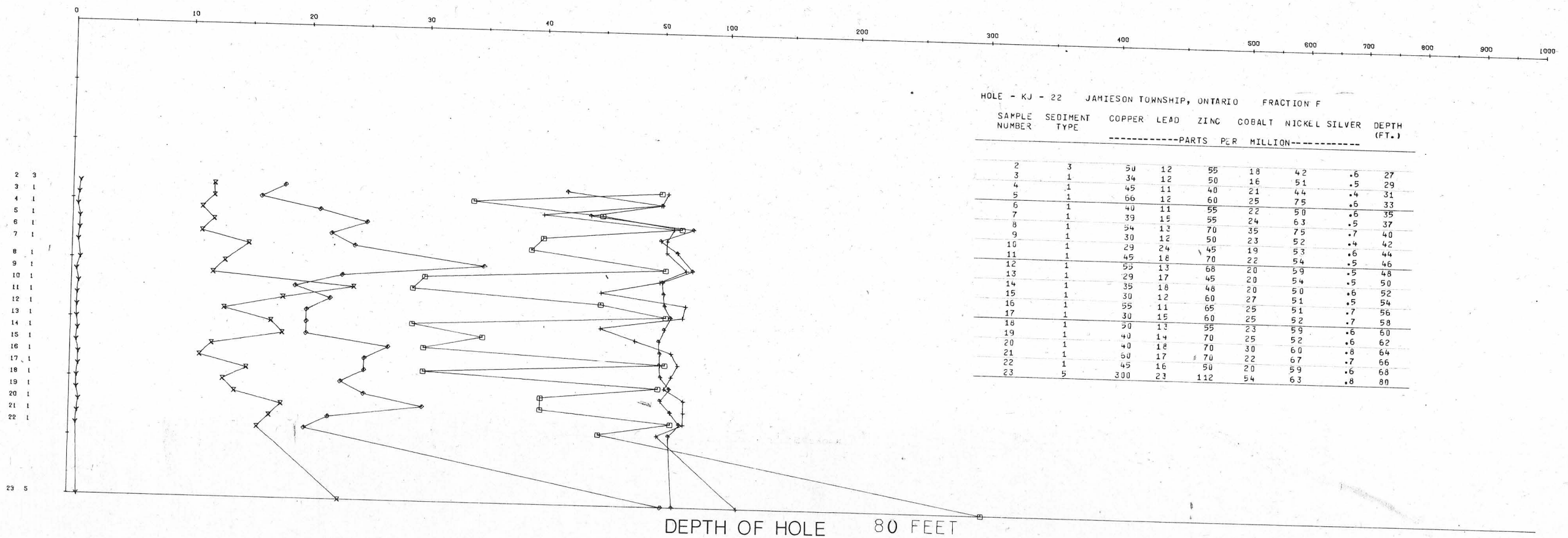
HOLE - 22 - KJ - H



HOLE - KJ - 22 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	21	25	44	15	30	1.9	21
2	3	7	14	11	6	8	.9	27
3	1	9	14	20	8	14	1.0	29
4	1	11	15	21	8	14	1.1	31
5	1	12	14	23	9	16	1.1	33
6	1	11	15	23	9	16	1.3	35
7	1	10	15	22	8	15	1.4	37
8	1	10	15	22	8	15	1.2	40
9	1	11	15	22	9	15	1.3	42
10	1	11	15	22	9	14	1.2	44
11	1	11	15	22	9	14	1.3	46
12	1	13	17	26	11	18	1.4	48
13	1	12	15	26	10	16	1.3	50
14	1	10	15	23	10	15	1.2	52
15	1	9	15	22	9	14	1.1	54
16	1	11	15	22	9	15	1.3	56
17	1	10	15	23	9	14	1.3	58
18	1	10	15	23	10	14	1.3	60
19	1	9	16	23	10	15	1.4	62
20	1	11	15	23	10	15	1.4	64
21	1	11	15	23	10	15	1.3	66
22	1	11	17	25	10	15	1.3	68
23	5	21	15	30	11	16	1.2	80

HOLE - 22 - KJ - F



HOLE - KJ - 22 JAMIESON TOWNSHIP, ONTARIO FRACTION F

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	50	12	55	18	42	.6	27
3	1	34	12	50	16	51	.5	29
4	1	45	11	40	21	44	.4	31
5	1	66	12	60	25	75	.6	33
6	1	40	11	55	22	50	.5	35
7	1	39	15	55	24	63	.5	37
8	1	54	13	70	35	75	.7	40
9	1	30	12	50	23	52	.4	42
10	1	24	24	45	19	53	.6	44
11	1	45	16	70	22	54	.5	46
12	1	55	13	68	20	59	.5	48
13	1	29	17	45	20	54	.5	50
14	1	35	16	48	20	50	.6	52
15	1	30	12	60	27	51	.5	54
16	1	55	11	65	25	51	.7	56
17	1	30	15	60	25	52	.7	58
18	1	50	11	55	23	59	.6	60
19	1	40	14	70	25	52	.6	62
20	1	40	14	70	30	60	.8	64
21	1	50	17	70	22	67	.7	66
22	1	45	16	50	20	59	.6	68
23	5	300	23	112	54	63	.8	80

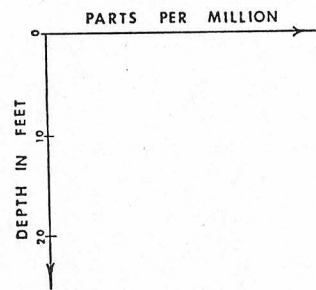
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LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

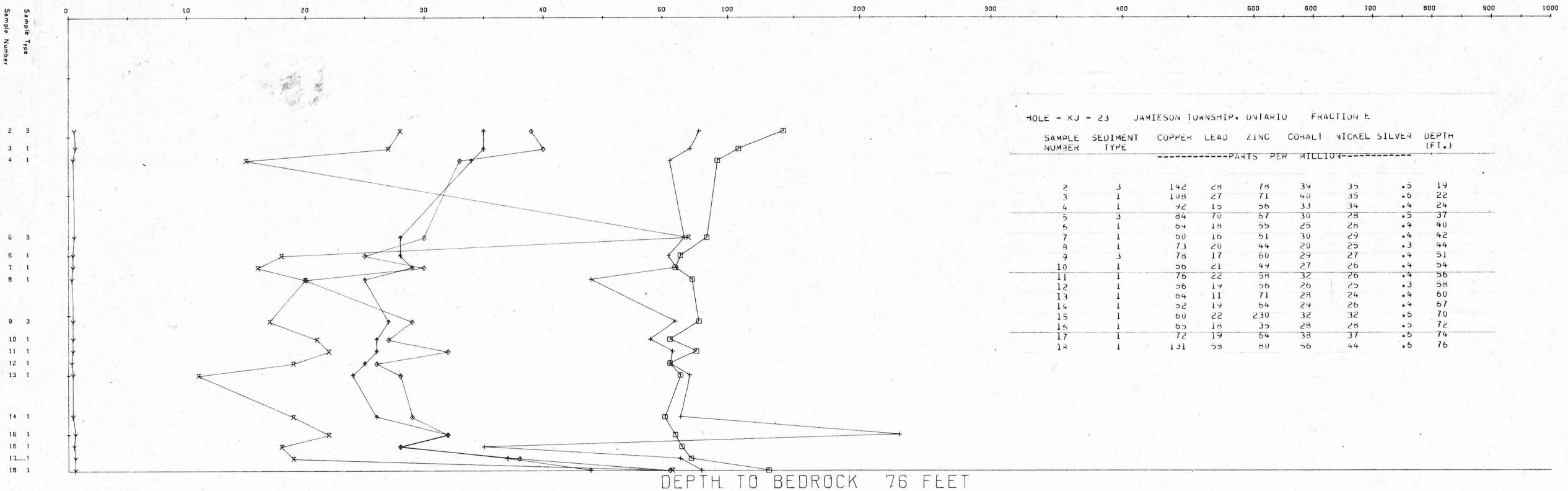
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*

> 1000 ppm *

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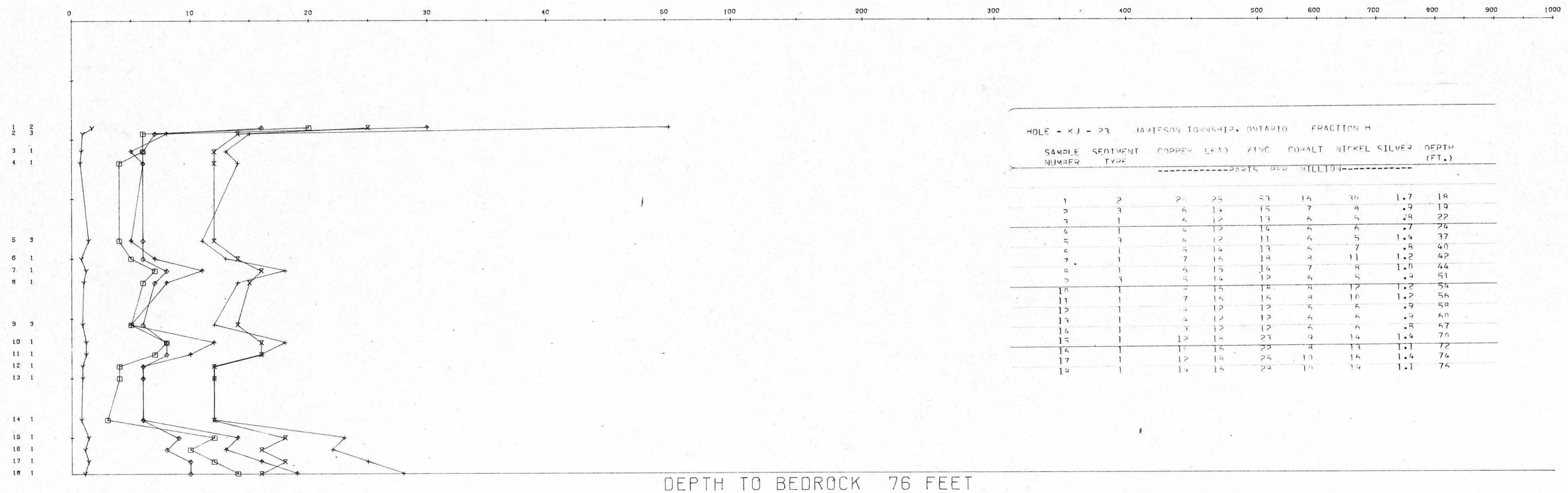
HOLE - 23 - KJ - E



HOLE - KJ - 23 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	142	28	78	39	35	.5	19
3	1	108	27	71	40	35	.6	22
4	1	92	15	56	33	34	.4	24
5	3	84	70	57	30	28	.5	37
6	1	84	18	55	25	28	.4	40
7	1	80	16	51	30	29	.4	42
8	1	73	20	44	20	25	.3	44
9	3	78	17	60	29	27	.4	51
10	1	56	21	49	27	26	.4	54
11	1	75	22	58	32	26	.3	56
12	1	56	19	56	26	25	.3	58
13	1	64	11	71	28	24	.4	60
14	1	52	19	64	29	26	.4	67
15	1	60	22	230	32	32	.5	70
16	1	65	18	35	28	28	.5	72
17	1	72	19	54	38	37	.5	74
18	1	131	58	80	56	44	.5	76

HOLE - 23 - KJ - H

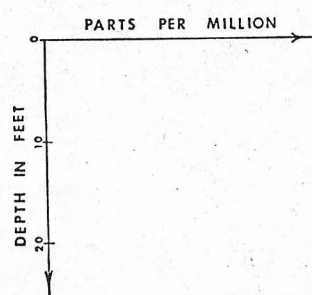


HOLE - KJ - 23 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	21	25	53	16	30	1.7	18
2	3	6	14	15	7	8	.9	19
3	1	6	12	13	6	5	.8	22
4	1	6	12	14	6	6	.7	24
5	3	6	12	11	6	5	1.4	37
6	1	5	14	13	6	7	1.2	40
7	1	7	16	18	8	11	1.0	42
8	1	5	15	14	7	8	1.0	44
9	3	5	14	12	6	5	.9	51
10	1	5	15	18	8	12	1.2	54
11	1	7	16	16	8	10	1.2	56
12	1	4	12	12	5	6	.9	58
13	1	4	12	12	6	6	.8	60
14	1	3	12	12	6	6	.8	67
15	1	12	18	23	9	14	1.4	70
16	1	10	16	22	8	13	1.1	72
17	1	12	18	25	10	16	1.4	74
18	1	14	15	24	10	14	1.1	76

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

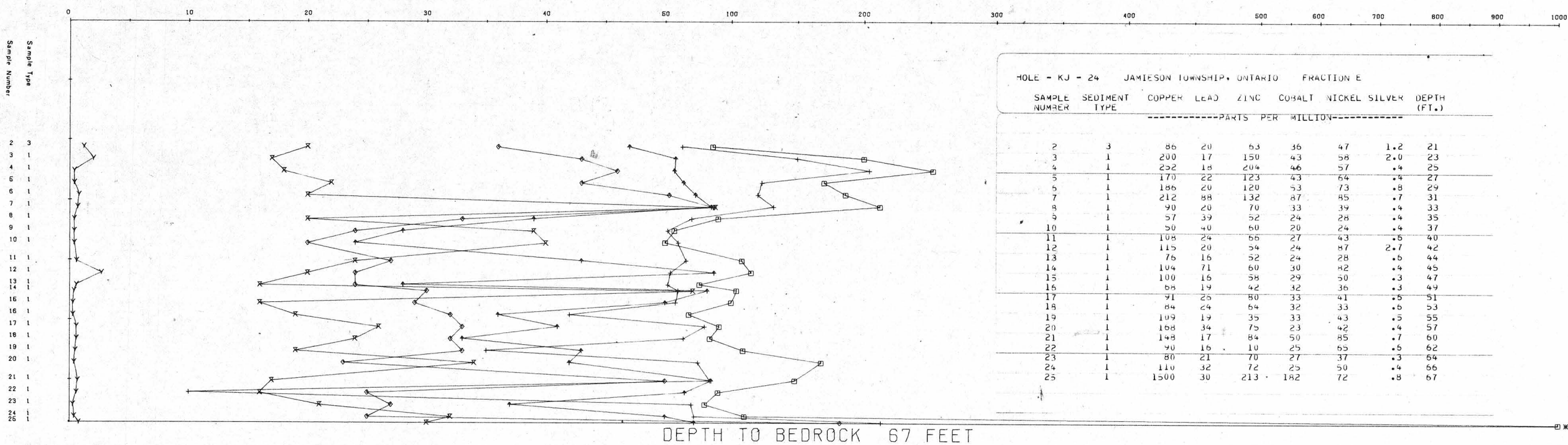
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY

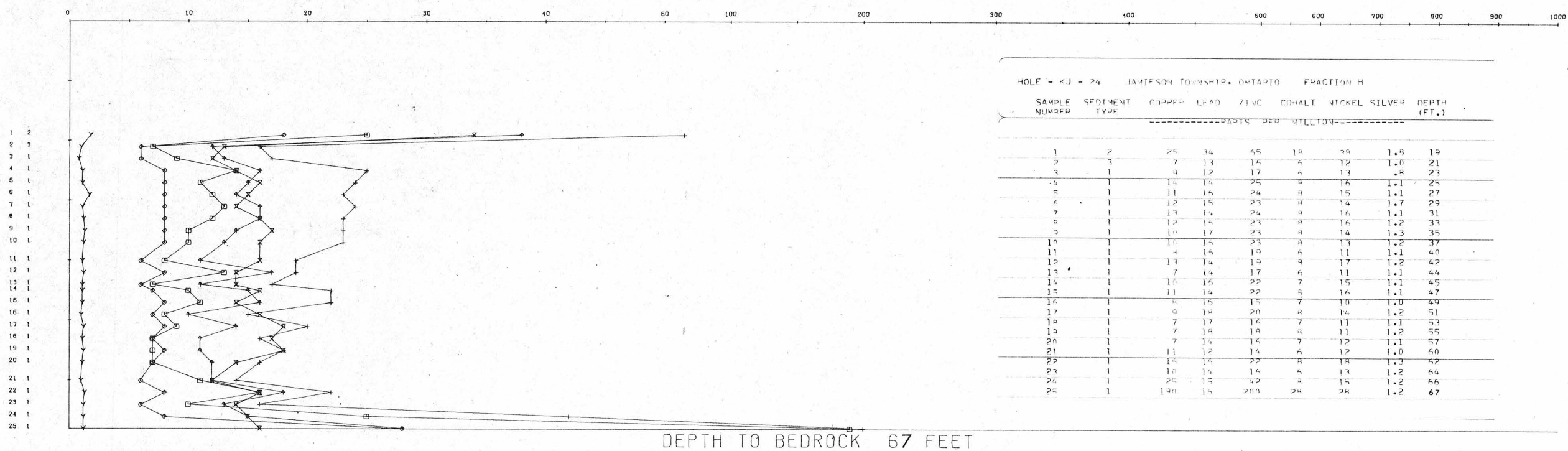
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HOLE - 24 - KJ - E



HOLE - KJ - 24 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	86	20	63	36	47	1.2	21
3	1	200	17	150	43	58	2.0	23
4	1	252	18	204	46	57	.4	25
5	1	170	22	123	43	64	.4	27
6	1	186	20	120	53	73	.8	29
7	1	212	88	132	87	85	.7	31
8	1	90	20	70	33	39	.4	33
9	1	57	39	52	24	28	.4	35
10	1	50	40	60	20	24	.4	37
11	1	108	24	66	27	43	.6	40
12	1	115	20	54	24	87	2.7	42
13	1	76	16	52	24	28	.6	44
14	1	104	71	60	30	82	.4	45
15	1	100	16	58	29	50	.3	47
16	1	68	19	42	32	36	.3	49
17	1	91	28	80	33	41	.6	51
18	1	84	24	64	32	33	.6	53
19	1	109	19	35	33	43	.5	55
20	1	168	34	75	23	42	.4	57
21	1	148	17	84	50	85	.7	60
22	1	90	16	10	25	65	.6	62
23	1	80	21	70	27	37	.3	64
24	1	110	32	72	25	50	.4	66
25	1	1500	30	213	182	72	.8	67

HOLE - 24 - KJ - H



HOLE - KJ - 24 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	25	34	65	18	28	1.8	19
2	3	7	13	16	6	12	1.0	21
3	1	9	12	17	6	13	.8	23
4	1	14	14	25	8	16	1.1	25
5	1	11	16	24	8	15	1.1	27
6	1	12	15	23	8	14	1.7	29
7	1	13	14	24	8	16	1.1	31
8	1	12	16	23	8	16	1.2	33
9	1	10	17	23	8	14	1.3	35
10	1	10	15	23	8	13	1.2	37
11	1	8	16	19	6	11	1.1	40
12	1	13	14	19	8	17	1.2	42
13	1	7	16	17	6	11	1.1	44
14	1	10	16	22	7	15	1.1	45
15	1	11	14	22	8	16	1.1	47
16	1	8	15	15	7	10	1.0	49
17	1	9	14	20	8	14	1.2	51
18	1	7	17	16	7	11	1.1	53
19	1	7	18	18	8	11	1.2	55
20	1	7	16	16	7	12	1.1	57
21	1	11	12	14	8	12	1.0	60
22	1	15	15	22	8	18	1.3	62
23	1	10	14	14	6	13	1.2	64
24	1	25	15	42	8	15	1.2	66
25	1	120	15	200	28	28	1.2	67

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

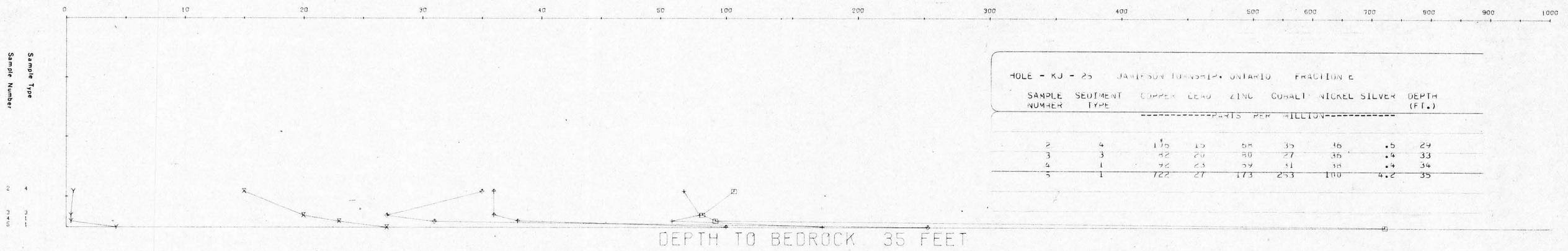
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

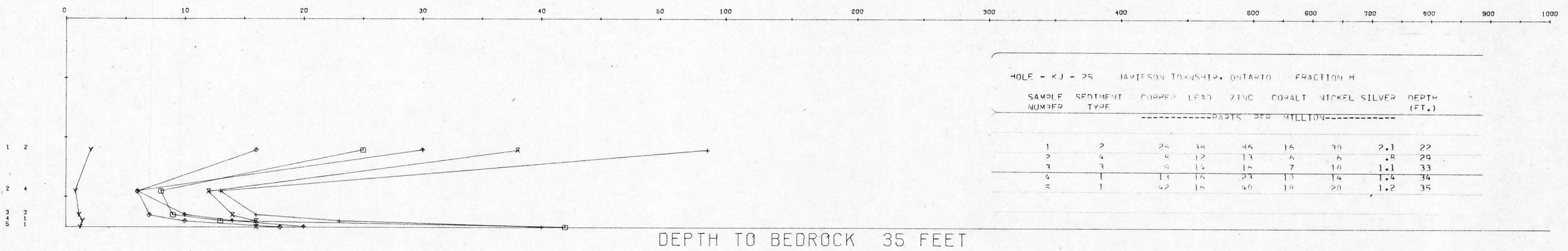
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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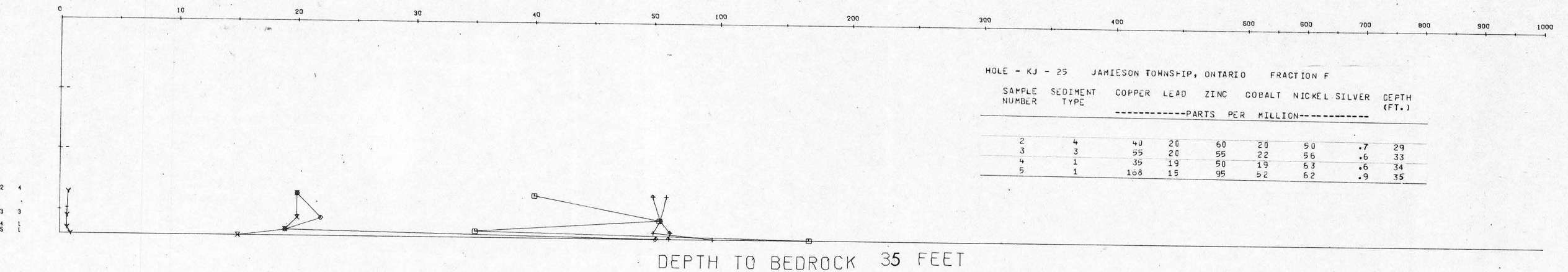
HOLE - 25 - KJ - E



HOLE - 25 - KJ - H

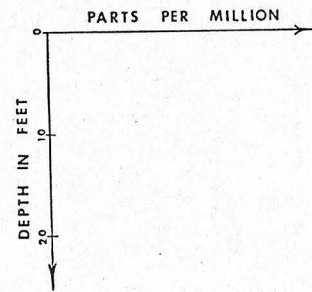


HOLE - 25 - KJ - F



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

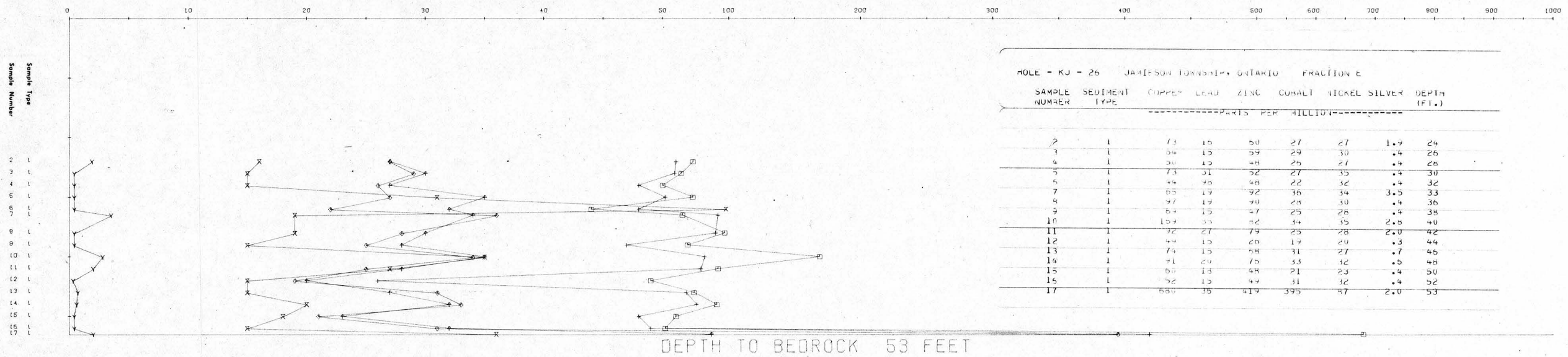
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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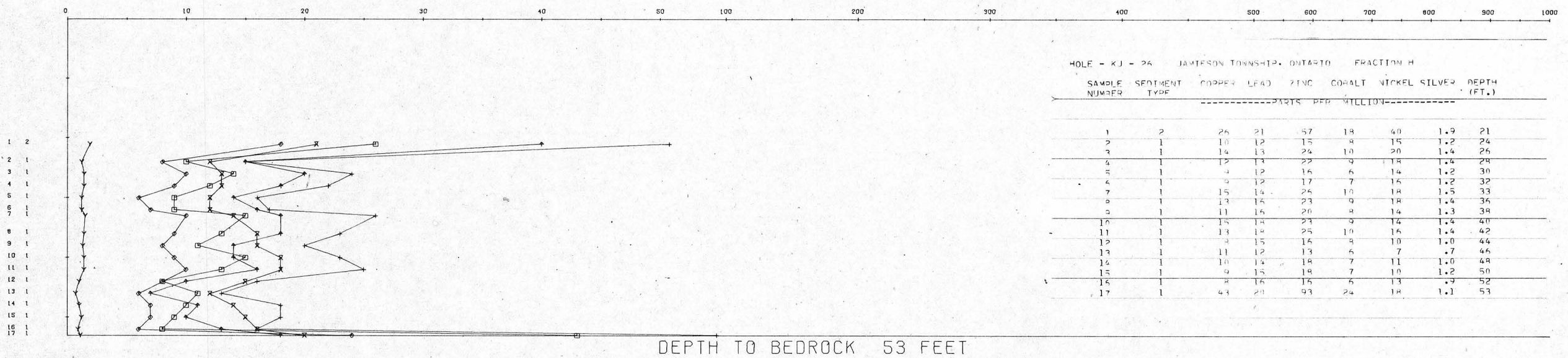
HOLE - 26 - KJ - E



HOLE - KJ - 26 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	73	15	50	27	27	1.9	24
3	1	54	15	59	29	30	.4	26
4	1	50	15	48	25	27	.4	28
5	1	73	31	52	27	35	.4	30
6	1	44	25	48	22	32	.4	32
7	1	65	17	52	36	34	3.5	33
8	1	77	19	70	28	30	.4	36
9	1	64	15	47	25	28	.4	38
10	1	157	33	72	34	35	2.8	40
11	1	72	27	79	25	28	2.0	42
12	1	44	15	20	19	20	.3	44
13	1	74	15	58	31	27	.7	46
14	1	71	20	75	33	32	.5	48
15	1	60	13	48	21	23	.4	50
16	1	52	15	44	31	32	.4	52
17	1	650	35	419	395	87	2.0	53

HOLE - 26 - KJ - H

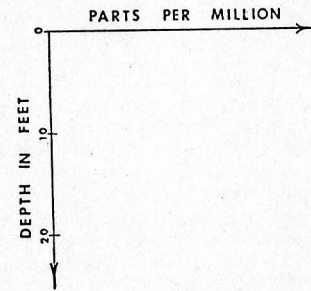


HOLE - KJ - 26 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	26	21	57	18	40	1.9	21
2	1	10	12	15	8	15	1.2	24
3	1	14	13	24	10	20	1.4	26
4	1	12	13	22	9	18	1.4	28
5	1	4	12	16	6	14	1.2	30
6	1	9	12	17	7	15	1.2	32
7	1	15	14	24	10	18	1.5	33
8	1	13	14	23	9	18	1.4	36
9	1	11	16	20	8	14	1.3	38
10	1	18	18	23	9	14	1.4	40
11	1	13	18	25	10	16	1.4	42
12	1	3	15	16	8	10	1.0	44
13	1	11	12	13	6	7	.7	46
14	1	10	14	18	7	11	1.0	48
15	1	9	15	18	7	10	1.2	50
16	1	8	16	15	6	13	.9	52
17	1	43	20	93	24	18	1.1	53

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

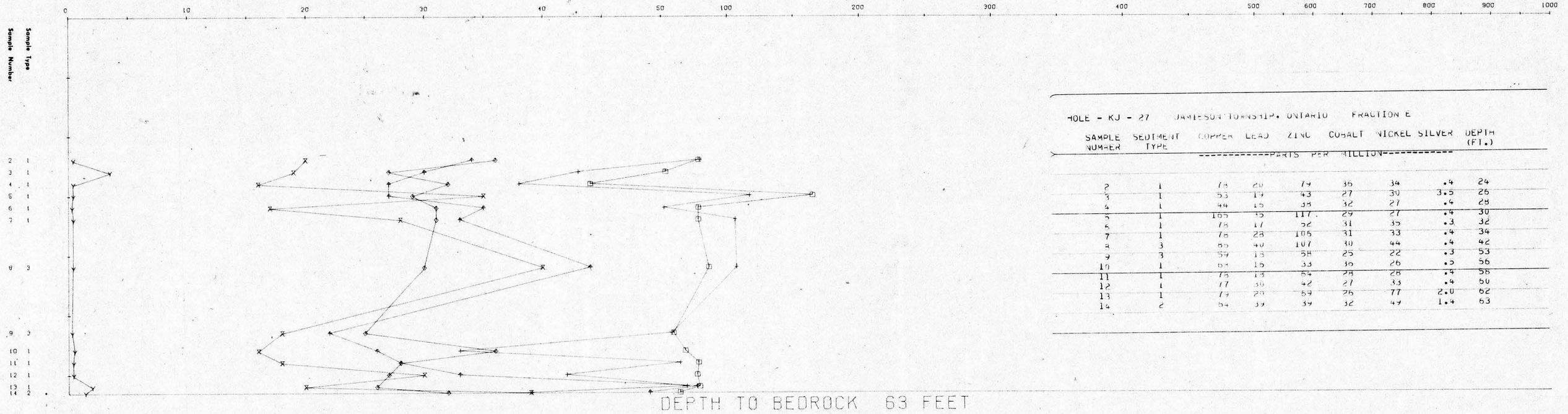
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

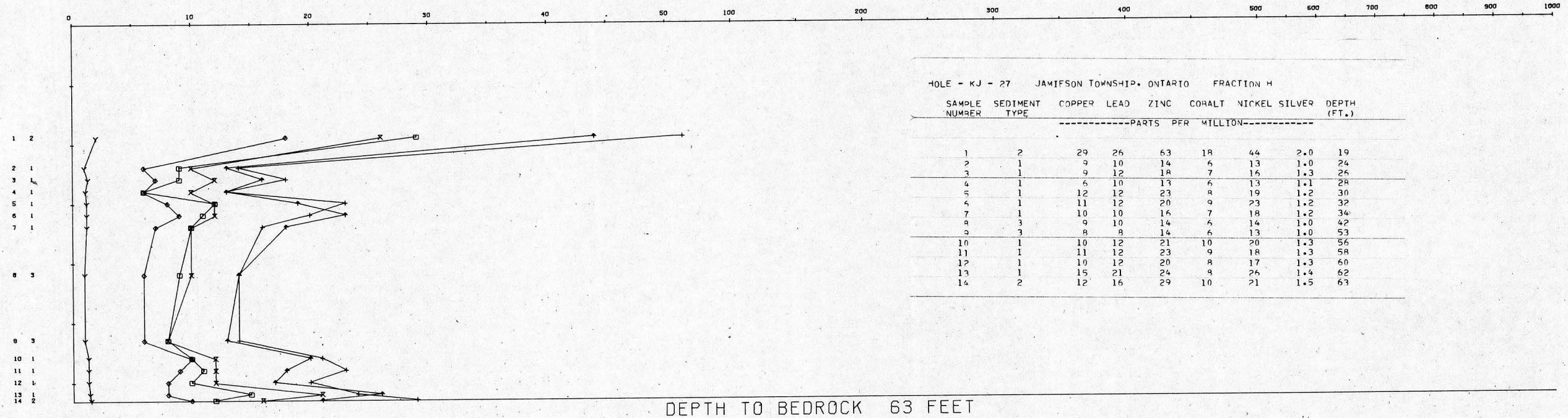
GEOLOGICAL SURVEY
OTTAWA

HOLE - 27 - KJ - E



HOLE - KJ - 27 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	74	20	74	35	34	.4	24
3	1	53	14	43	27	30	3.5	25
4	1	44	15	35	32	27	.4	28
5	1	165	15	117	29	27	.4	30
6	1	75	17	52	31	35	.3	32
7	1	75	28	105	31	33	.4	34
8	3	55	40	107	30	44	.4	42
9	3	59	13	58	25	22	.3	53
10	1	54	15	33	30	26	.5	56
11	1	75	13	54	28	28	.4	58
12	1	77	30	42	27	33	.4	60
13	1	73	20	59	25	77	2.0	62
14	2	54	33	34	32	47	1.4	63

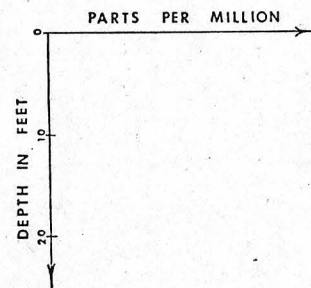
HOLE - 27 - KJ - H



HOLE - KJ - 27 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	29	26	63	18	44	2.0	19
2	1	9	10	14	6	13	1.0	24
3	1	9	12	18	7	16	1.3	26
4	1	6	10	13	6	13	1.1	28
5	1	12	12	23	8	19	1.2	30
6	1	11	12	20	9	23	1.2	32
7	1	10	10	16	7	18	1.2	34
8	3	9	10	14	6	14	1.0	42
9	3	8	8	14	6	13	1.0	53
10	1	10	12	21	10	20	1.3	56
11	1	11	12	23	9	18	1.3	58
12	1	10	12	20	8	17	1.3	60
13	1	15	21	24	8	26	1.4	62
14	2	12	16	29	10	21	1.5	63

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

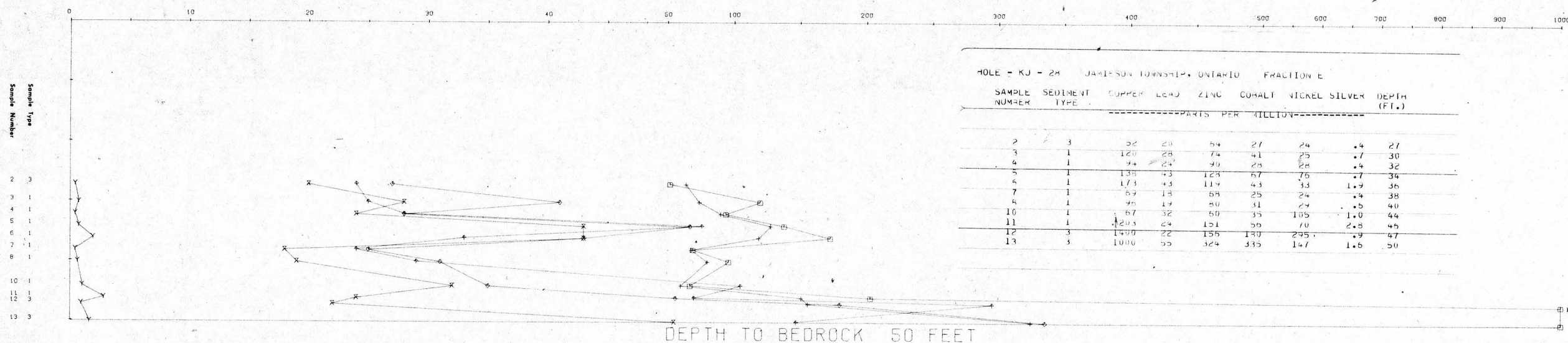
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

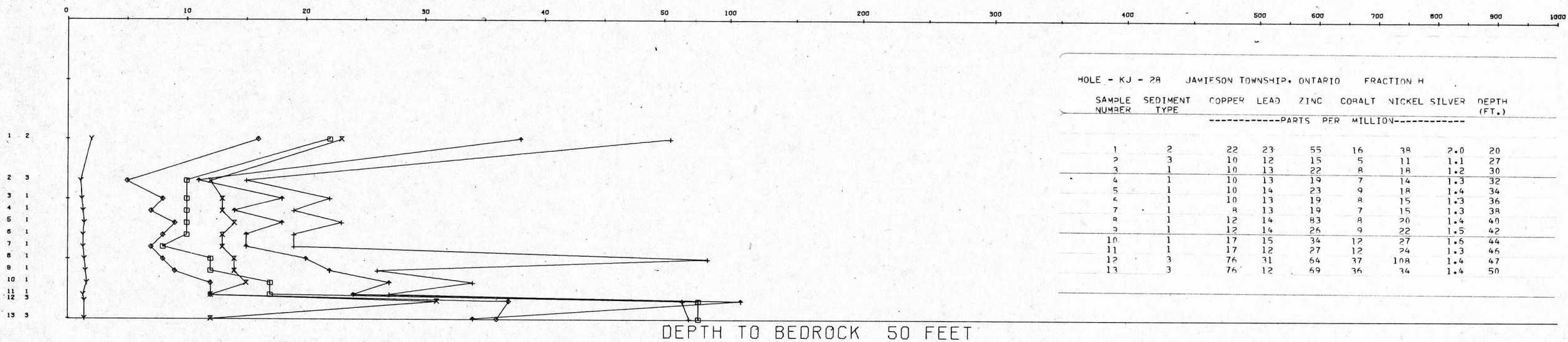
HOLE - 28 - KJ - E



HOLE - KJ - 28 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	52	28	54	21	24	.4	27
3	1	120	28	74	41	25	.7	30
4	1	94	24	90	28	28	.4	32
5	1	138	43	128	67	76	.7	34
6	1	173	43	114	43	33	1.9	36
7	1	59	13	58	25	24	.4	38
8	1	90	17	80	31	24	.5	40
10	1	67	32	50	35	105	1.0	44
11	1	1203	64	151	50	70	2.8	46
12	3	1400	22	156	130	295	.9	47
13	3	1000	55	324	335	147	1.6	50

HOLE - 28 - KJ - H

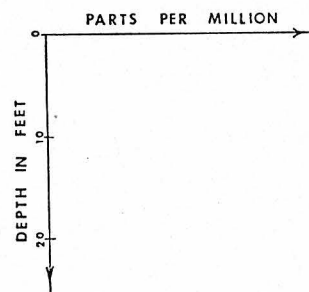


HOLE - KJ - 28 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	23	55	16	38	2.0	20
2	3	10	12	15	5	11	1.1	27
3	1	10	13	22	8	18	1.2	30
4	1	10	13	19	7	14	1.3	32
5	1	10	14	23	9	18	1.4	34
6	1	10	13	19	8	15	1.3	36
7	1	8	13	19	7	15	1.3	38
8	1	12	14	83	8	20	1.4	40
9	1	12	14	26	9	22	1.5	42
10	1	17	15	34	12	27	1.6	44
11	1	17	12	27	12	24	1.3	46
12	3	76	31	64	37	108	1.4	47
13	3	76	12	69	36	34	1.4	50

LEGEND

SCALE

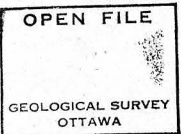


Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

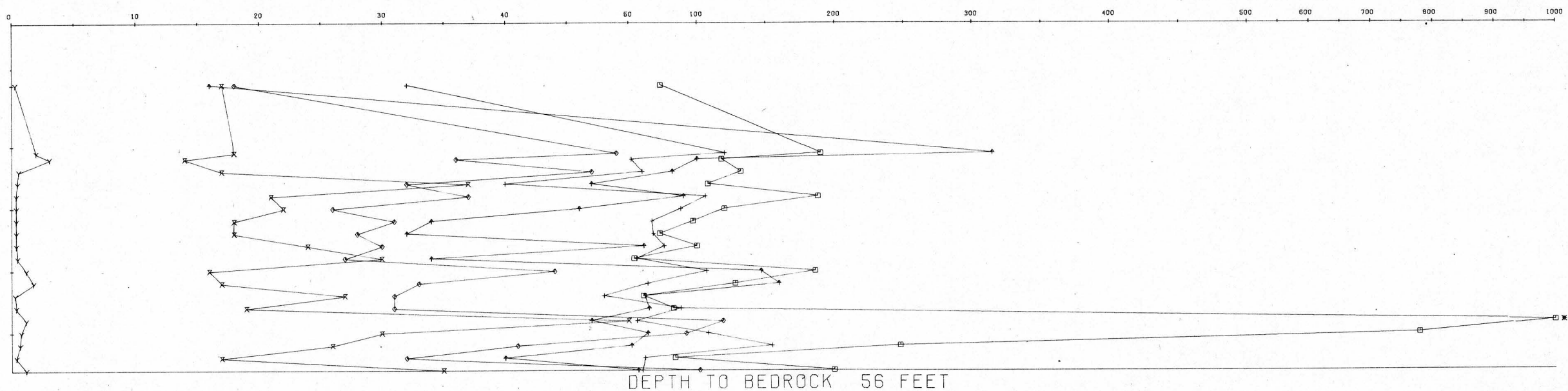
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*



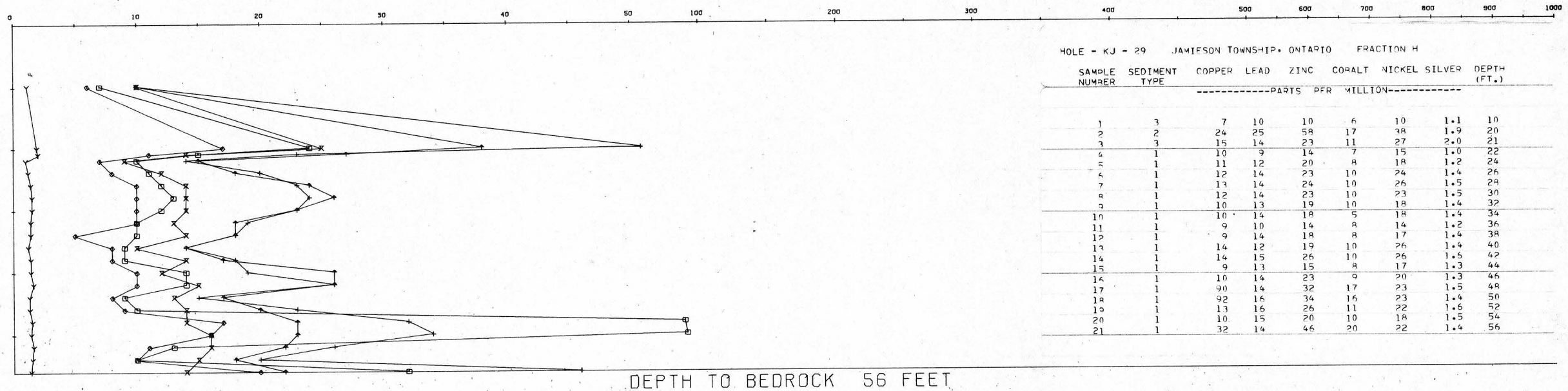
HOLE - KJ - 29 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	73	17	32	18	16	.3	10
3	3	190	15	120	49	315	2.0	21
4	1	118	14	52	36	100	3.1	22
5	1	132	17	60	47	82	.6	24
6	1	108	37	40	32	47	.5	26
7	1	188	21	106	37	90	.4	28
8	1	120	22	88	26	46	.4	30
9	1	97	18	67	31	34	.4	32
10	1	73	18	68	28	32	.4	34
11	1	100	24	76	30	61	.4	36
12	1	54	30	56	27	34	.5	38
13	1	186	16	107	44	147	1.2	40
14	1	128	17	64	33	160	1.8	42
15	1	61	27	48	31	62	.3	44
16	1	83	19	88	31	65	.4	46
17	1	1100	50	55	119	47	1.2	48
18	1	780	30	108	92	64	.8	50
19	1	248	26	155	41	52	.7	52
20	1	84	17	62	32	40	.4	54
21	1	200	35	60	102	57	1.2	56

HOLE - 29 - KJ - E



HOLE - 29 - KJ - H



HOLE - KJ - 29 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	7	10	10	6	10	1.1	10
2	2	24	25	58	17	38	1.9	20
3	3	15	14	23	11	27	2.0	21
4	1	10	9	14	7	15	1.0	22
5	1	11	12	20	8	18	1.2	24
6	1	12	14	23	10	24	1.4	26
7	1	13	14	24	10	26	1.5	28
8	1	12	14	23	10	23	1.5	30
9	1	10	13	19	10	18	1.4	32
10	1	10	14	18	5	18	1.4	34
11	1	9	10	14	8	14	1.2	36
12	1	9	14	18	8	17	1.4	38
13	1	14	12	19	10	26	1.4	40
14	1	14	15	26	10	26	1.5	42
15	1	9	13	15	8	17	1.3	44
16	1	10	14	23	5	20	1.3	46
17	1	90	14	32	17	23	1.5	48
18	1	92	16	34	16	23	1.4	50
19	1	13	16	26	11	22	1.5	52
20	1	10	15	20	10	18	1.5	54
21	1	32	14	46	20	22	1.4	56

LEGEND

SCALE

PARTS PER MILLION

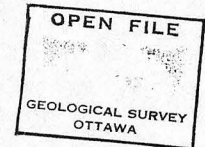
DEPTH IN FEET

Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

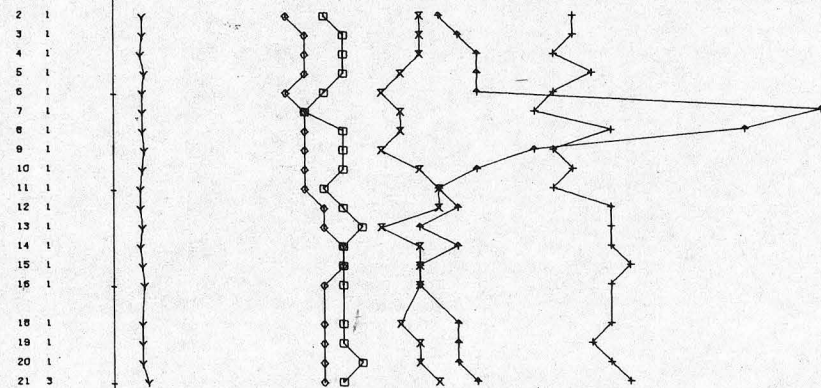
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*



HOLE - 30 - KJ - A

Sample Type
Sample Number



HOLE - KJ - 30 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	11	16	24	9	17	1.5	22
3	1	12	16	24	10	18	1.5	24
4	1	12	16	23	10	19	1.4	26
5	1	12	15	25	10	19	1.6	28
6	1	11	14	23	9	19	1.5	30
7	1	10	15	22	10	37	1.5	32
8	1	12	15	26	10	33	1.5	34
9	1	12	14	23	10	22	1.6	36
10	1	12	16	24	10	19	1.5	38
11	1	11	17	23	10	17	1.4	40
12	1	12	17	26	11	18	1.4	42
13	1	13	14	26	11	16	1.5	44
14	1	12	16	26	12	18	1.4	46
15	1	12	16	27	12	16	1.5	48
16	1	12	16	26	11	16	1.6	50
17	1	12	15	26	11	18	1.5	54
18	1	12	16	25	11	18	1.5	56
19	1	13	16	26	11	18	1.5	58
20	1	12	17	27	11	19	1.8	60
21	3							

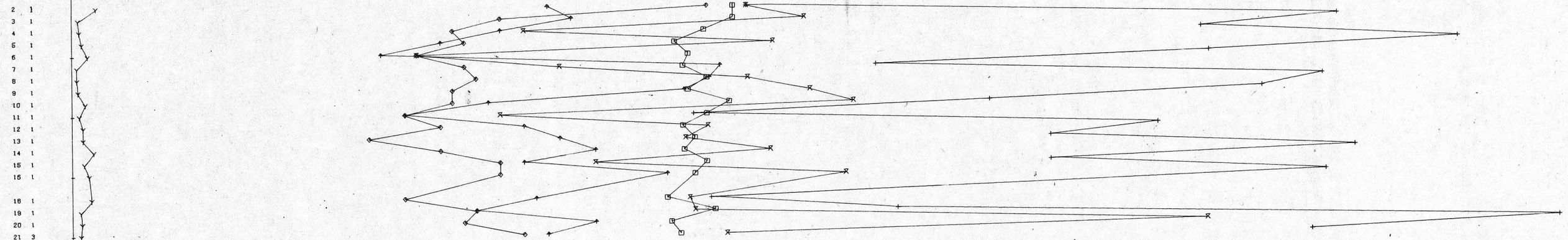
HOLE - KJ - 30 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	100	110	110	30	40	2.0	22
3	1	100	154	527	36	42	.5	24
4	1	74	38	454	32	36	.5	26
5	1	56	130	430	33	31	.9	28
6	1	66	23	460	23	26	1.3	30
7	1	62	41	208	33	30	.4	32
8	1	80	111	602	34	32	.4	34
9	1	64	154	500	32	43	.5	36
10	1	97	191	294	32	35	1.1	38
11	1	80	35	76	28	28	.5	40
12	1	62	41	421	31	38	.9	42
13	1	71	64	360	25	41	.9	44
14	1	63	128	456	31	44	1.8	46
15	1	80	44	360	36	38	1.0	48
16	1	71	185	407	36	50	1.4	50
17	1	50	67	43	28	39	1.5	54
18	1	46	71	224	34	34	.7	56
19	1	53	458	1000	33	44	.8	58
20	1	50	95	583	38	40	.7	60
21	3							

DEPTH TO BEDROCK 63 FEET

HOLE - 30 - KJ - B

Sample Type
Sample Number



DEPTH TO BEDROCK 63 FEET

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

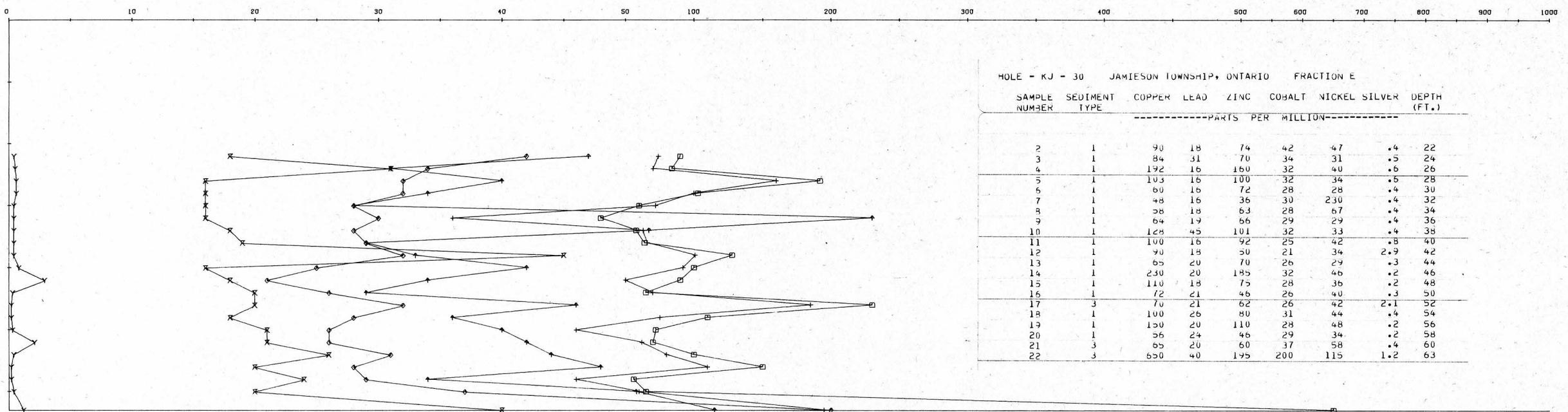
- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *

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HOLE - 30 - KJ - E

Sample Type
Sample Number

2 1
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 3
18 1
19 1
20 1
21 3
22 3

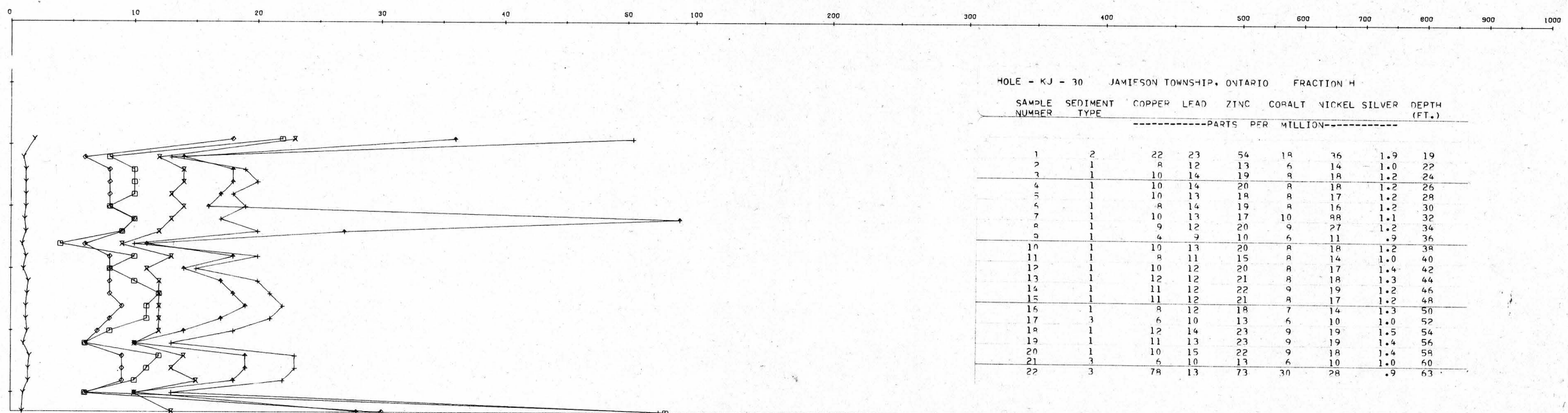


HOLE - KJ - 30 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	90	18	74	42	47	.4	22
3	1	84	31	70	34	31	.5	24
4	1	192	16	160	32	40	.6	26
5	1	103	16	100	32	34	.5	28
6	1	60	16	72	28	28	.4	30
7	1	48	16	36	30	230	.4	32
8	1	38	18	64	28	67	.4	34
9	1	64	19	66	29	29	.4	36
10	1	128	45	101	32	33	.4	38
11	1	100	16	92	25	42	.8	40
12	1	90	18	50	21	34	2.9	42
13	1	65	20	70	26	29	.3	44
14	1	230	20	185	32	46	.2	46
15	1	110	18	75	28	36	.2	48
16	1	72	21	45	26	40	.3	50
17	3	70	21	52	26	42	2.1	52
18	1	100	26	80	31	44	.4	54
19	1	150	20	110	28	48	.2	56
20	1	56	24	46	29	34	.2	58
21	3	65	20	60	37	58	.4	60
22	3	650	40	195	200	115	1.2	63

DEPTH TO BEDROCK 63 FEET

HOLE - 30 - KJ - H

1 2
2 1
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 3
18 1
19 1
20 1
21 3
22 3



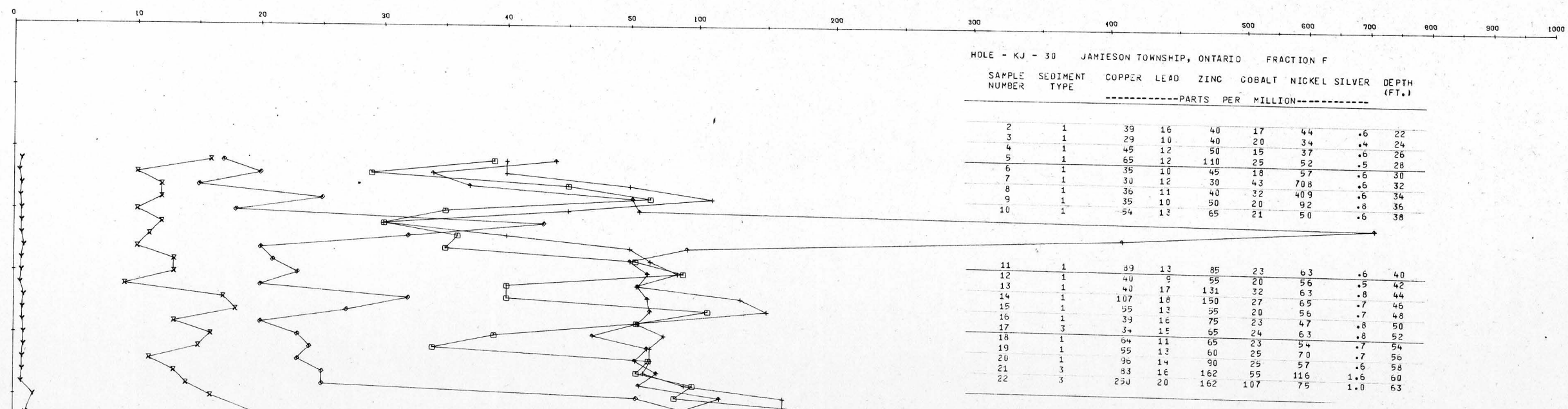
HOLE - KJ - 30 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	23	54	18	36	1.9	19
2	1	8	12	13	6	14	1.0	22
3	1	10	14	19	8	18	1.2	24
4	1	10	14	20	8	18	1.2	26
5	1	10	13	18	8	17	1.2	28
6	1	8	14	19	8	16	1.2	30
7	1	10	13	17	10	88	1.1	32
8	1	9	12	20	9	27	1.2	34
9	1	4	9	10	6	11	.9	36
10	1	10	13	20	8	18	1.2	38
11	1	8	11	15	8	14	1.0	40
12	1	10	12	20	8	17	1.4	42
13	1	12	12	21	8	18	1.3	44
14	1	11	12	22	9	19	1.2	46
15	1	11	12	21	8	17	1.2	48
16	1	8	12	18	7	14	1.3	50
17	3	6	10	13	6	10	1.0	52
18	1	12	14	23	9	19	1.5	54
19	1	11	13	23	9	19	1.4	56
20	1	10	15	22	9	18	1.4	58
21	3	6	10	13	6	10	1.0	60
22	3	78	13	73	30	28	.9	63

DEPTH TO BEDROCK 63 FEET

HOLE - 30 - KJ - F

Sample Type
Sample Number

2 1
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 3
18 1
19 1
20 1
21 3
22 3

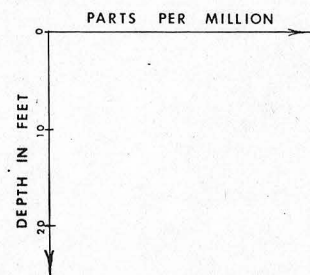


HOLE - KJ - 30 JAMIESON TOWNSHIP, ONTARIO FRACTION F								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	39	16	40	17	44	.6	22
3	1	29	10	40	20	34	.4	24
4	1	45	12	50	15	37	.6	26
5	1	65	12	110	25	52	.5	28
6	1	35	10	45	18	57	.6	30
7	1	30	12	30	43	708	.6	32
8	1	36	11	40	32	409	.6	34
9	1	35	10	50	20	92	.8	36
10	1	54	13	65	21	50	.6	38
11	1	33	13	85	23	63	.6	40
12	1	40	9	55	20	56	.5	42
13	1	40	17	131	32	63	.8	44
14	1	107	18	150	27	65	.7	46
15	1	95	13	95	20	56	.7	48
16	1	34	16	75	23	47	.8	50
17	3	34	15	65	23	63	.8	52
18	1	64	11	65	23	56	.7	54
19	1	55	13	60	25	70	.7	56
20	1	96	14	90	25	57	.6	58
21	3	83	16	162	55	116	1.6	60
22	3	250	20	162	107	75	1.0	63

DEPTH TO BEDROCK 63 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

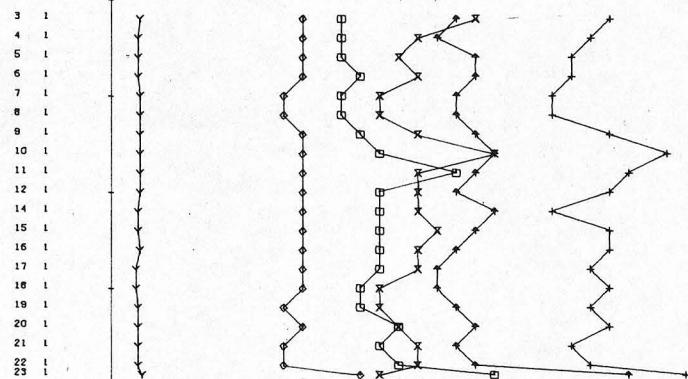
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
OTTAWA

HOLE - 31 - KJ - A

Sample Type
Sample Number



HOLE - KJ - 31 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORAL	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	12	19	26	10	14	1.5	22
4	1	12	16	25	10	17	1.4	24
5	1	12	15	24	10	19	1.4	26
6	1	13	16	24	10	19	1.4	28
7	1	12	14	23	9	18	1.5	30
8	1	12	14	23	9	18	1.5	32
9	1	13	16	26	10	19	1.5	34
10	1	14	20	29	10	20	1.5	36
11	1	18	16	27	10	19	1.5	38
12	1	14	16	26	10	18	1.5	40
13	1	14	16	23	10	20	1.4	44
14	1	14	17	26	10	19	1.4	46
15	1	14	16	26	10	18	1.5	48
16	1	14	16	25	10	17	1.3	50
17	1	13	14	26	10	17	1.3	52
18	1	13	14	25	9	18	1.4	54
19	1	15	15	26	10	19	1.4	56
20	1	14	16	24	9	18	1.4	58
21	1	15	16	25	9	19	1.4	60
22	1	20	14	30	13	27	1.6	61

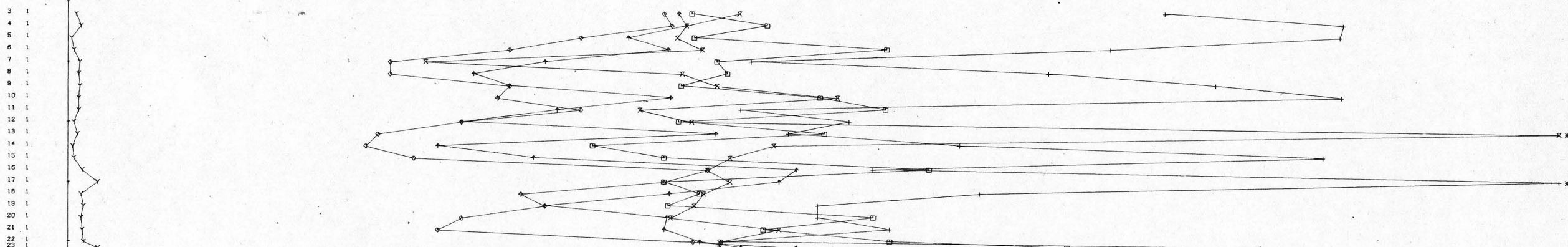
HOLE - KJ - 31 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORAL	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	71	107	424	50	61	.7	22
4	1	128	67	639	56	67	1.1	24
5	1	73	60	533	43	47	.3	26
6	1	218	79	387	37	53	.5	28
7	1	90	30	116	27	40	1.0	30
8	1	94	54	340	27	34	.9	32
9	1	63	96	456	37	37	1.0	34
10	1	158	181	636	36	55	.9	36
11	1	217	98	108	43	41	.9	38
12	1	51	71	150	33	33	.5	40
13	1	171	10260	144	26	89	.8	42
14	1	44	133	273	25	31	.4	44
15	1	50	100	605	29	39	.5	46
16	1	250	83	208	83	150	1.2	48
17	1	50	100	1250	50	137	2.5	50
18	1	77	80	288	38	54	1.1	52
19	1	53	73	166	40	40	1.3	54
20	1	204	55	166	33	52	1.1	56
21	1	125	137	220	31	50	1.2	58
22	1	220	92	54	72	77	1.3	60
23	1	354	92	500	150	104	2.5	61

DEPTH TO BEDROCK 64 FEET

HOLE - 31 - KJ - B

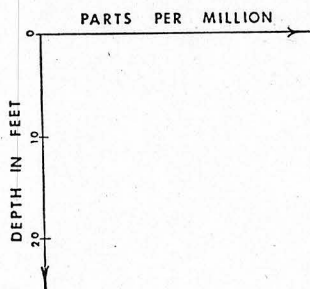
Sample Type
Sample Number



DEPTH TO BEDROCK 64 FEET

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion \times
- > 1000 ppm $*$

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HOLE - KJ - 31 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	85	16	70	36	36	.3	20
3	1	433	18	330	26	125	.3	22
4	1	366	18	250	42	80	.3	24
5	1	150	16	140	29	52	.3	26
6	1	860	18	570	34	130	.4	28
7	1	330	20	245	26	83	.4	30
8	1	90	14	70	22	28	.4	32
9	1	165	27	130	25	46	.2	34
10	1	186	24	85	29	44	.3	36
11	1	920	27	450	47	130	.6	38
12	1	150	16	90	31	42	.3	40
13	1	352	16	270	36	104	.3	42
14	1	110	9	55	20	44	.2	44
15	1	130	31	65	23	37	.3	46
16	1	700	20	340	84	230	.7	48
17	1	260	19	170	34	77	.4	50
18	1	165	16	120	28	48	.3	52
19	1	250	20	165	32	63	.3	54
20	1	1200	17	820	36	230	.4	56
21	1	1000	24	650	44	190	.2	58
22	1	630	41	240	100	280	1.0	60
23	1	740	21	420	98	150	.7	61
24	1	66	54	58	29	35	.4	62
25	1	442	26	320	70	130	.6	64

HOLE - 31 - KJ - E

Sample Type
Sample Number

2 3
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1
23 1
24 1
25 1

DEPTH TO BEDROCK 64 FEET

HOLE - 31 - KJ - F

2 1
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1
23 1
24 1
25 1

HOLE - KJ - 31 JAMIESON TOWNSHIP, ONTARIO FRACTION F

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	35	10	80	23	115	.7	20
3	1	141	14	125	25	122	.7	22
4	1	120	17	118	16	56	.7	24
5	1	127	12	125	23	70	.7	26
6	1	95	12	118	33	100	.8	28
7	1	75	12	125	32	92	1.1	30
8	1	75	11	106	32	76	.9	32
9	1	141	15	100	24	64	.8	34
10	1	75	16	70	23	45	.7	36
11	1	120	26	80	27	39	.7	38
12	1	74	35	65	23	30	.7	40
13	1	514	21	514	25	130	.8	42
14	1	55	15	90	33	197	.9	44
15	1	35	12	70	24	124	1.0	46
16	1	75	13	118	25	80	1.0	48
17	1	68	16	100	24	82	.8	50
18	1	80	12	90	27	73	.7	52
19	1	55	10	65	27	76	.7	54
20	1	236	13	188	25	93	.7	56
21	1	209	19	188	27	87	.7	58
22	1	34	11	125	41	115	.9	60
23	1	65	16	118	45	84	1.5	61
24	1	55	16	85	29	65	1.1	62
25	1	154	16	175	45	103	1.5	64

DEPTH TO BEDROCK 64 FEET

HOLE - 31 - KJ - H

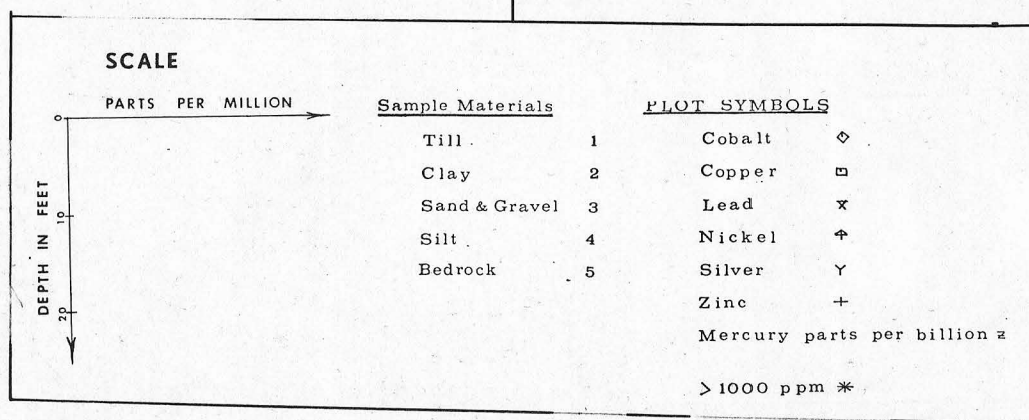
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7 1
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10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1
23 1
24 1
25 1

HOLE - KJ - 31 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	24	24	62	18	40	1.5	19
2	3	10	14	22	8	17	1.1	20
3	1	14	14	27	10	23	1.1	22
4	1	18	14	28	9	23	1.0	24
5	1	14	13	30	8	20	1.0	26
6	1	12	14	24	8	21	1.0	28
7	1	12	14	22	8	19	1.0	30
8	1	10	14	20	8	19	1.0	32
9	1	11	14	22	9	20	1.0	34
10	1	16	15	27	11	27	1.1	36
11	1	64	15	54	14	33	1.1	38
12	1	12	14	23	10	22	1.1	40
13	1	11	13	24	9	21	1.0	42
14	1	14	14	23	11	26	1.1	44
15	1	11	14	22	10	18	1.0	46
16	1	15	12	23	10	22	1.0	48
17	1	10	12	20	9	20	1.0	50
18	1	10	12	20	9	21	.9	52
19	1	12	14	23	10	20	1.0	54
20	1	20	14	29	8	23	1.0	56
21	1	14	14	23	8	19	1.0	58
22	1	15	12	22	10	19	1.0	60
23	1	24	13	33	14	26	1.0	61
24	1	12	15	25	11	18	1.1	62
25	1	13	14	35	11	19	1.0	64

DEPTH TO BEDROCK 64 FEET

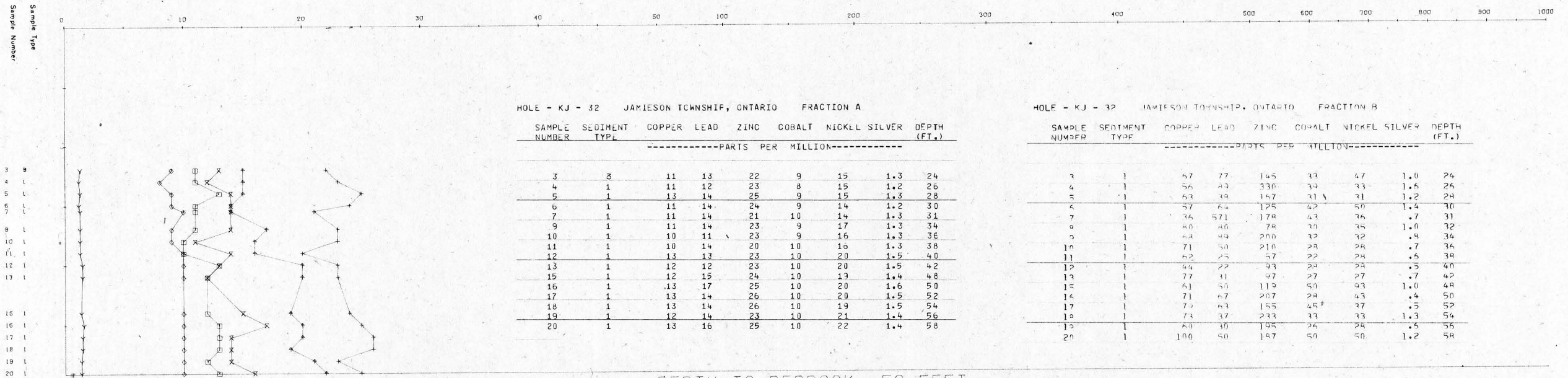
LEGEND



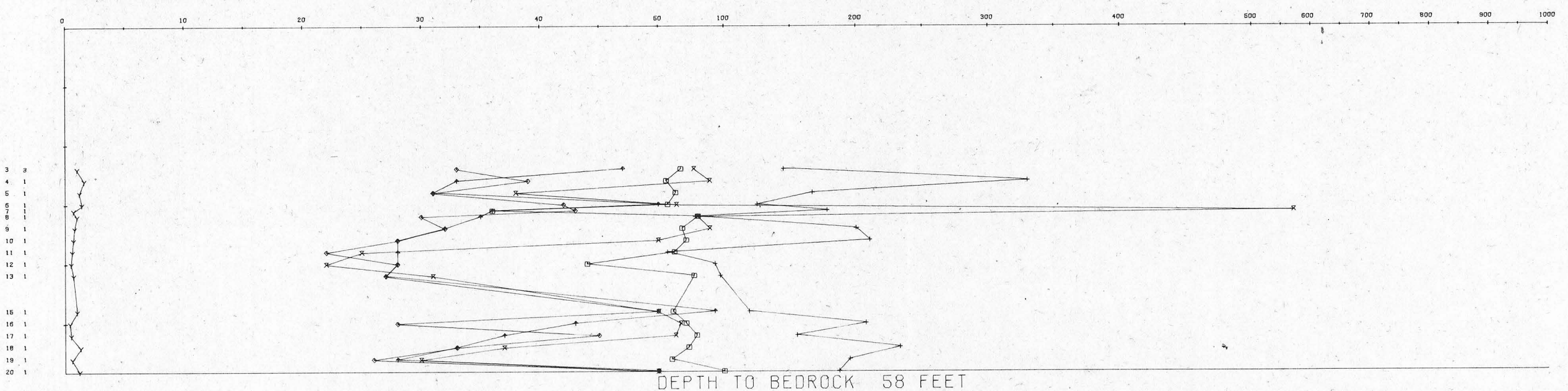
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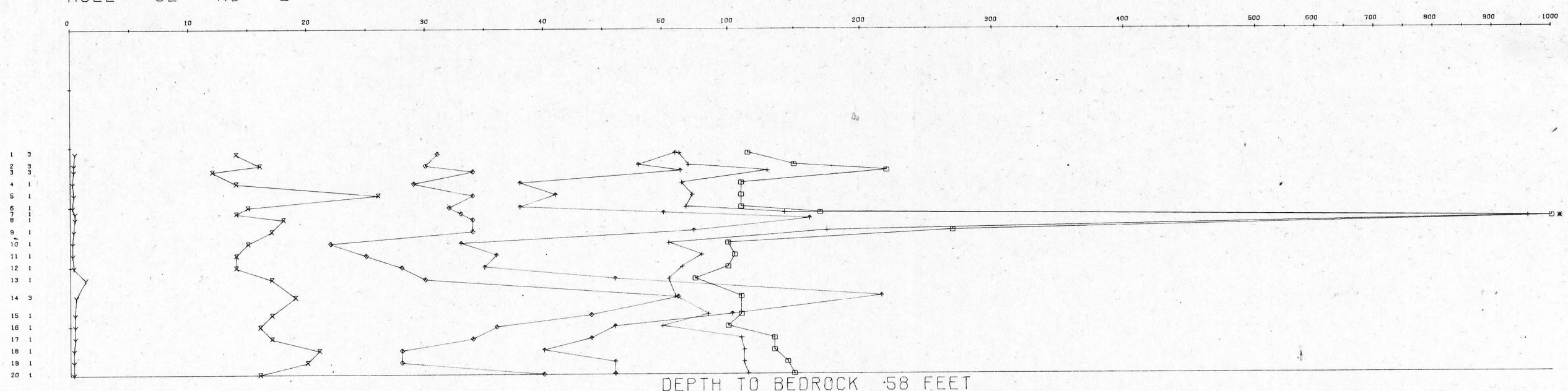
HOLE - 32 - KJ - A



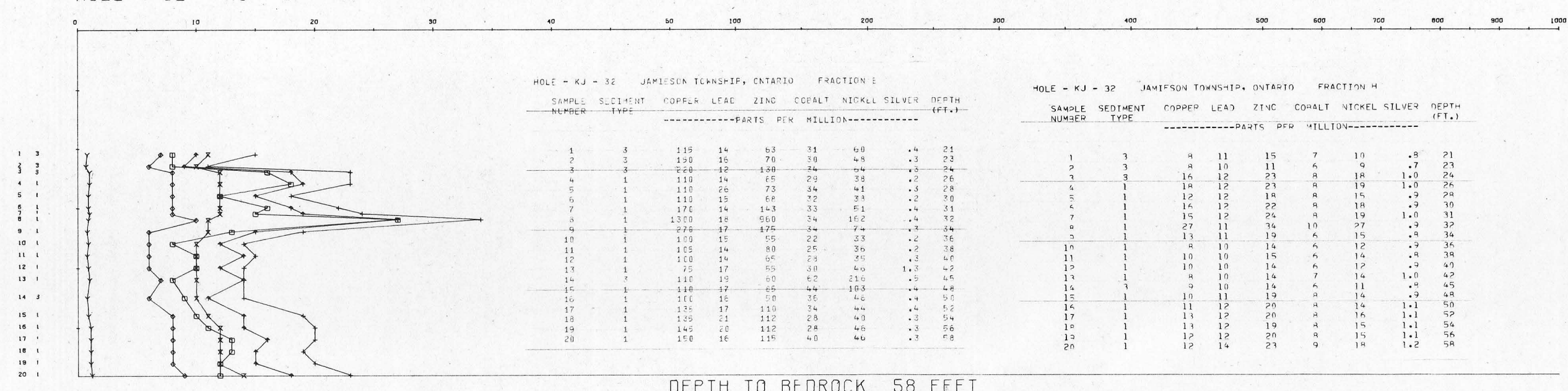
HOLE - 32 - KJ - B



HOLE - 32 - KJ - E

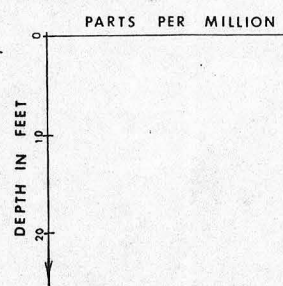


HOLE - 32 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

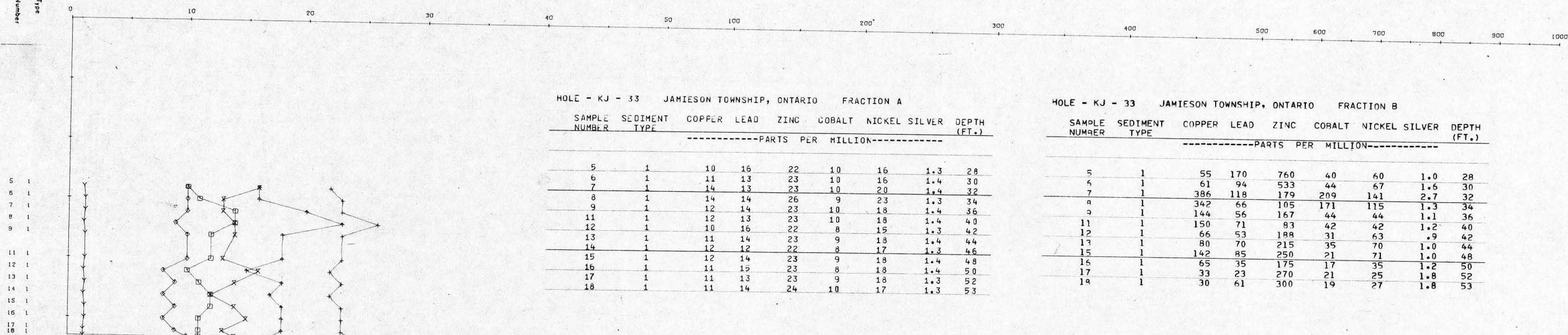
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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HOLE - 33 - KJ - A

Sample Type
Sample Number



HOLE - KJ - 33 JAMIESON TOWNSHIP, ONTARIO FRACTION A

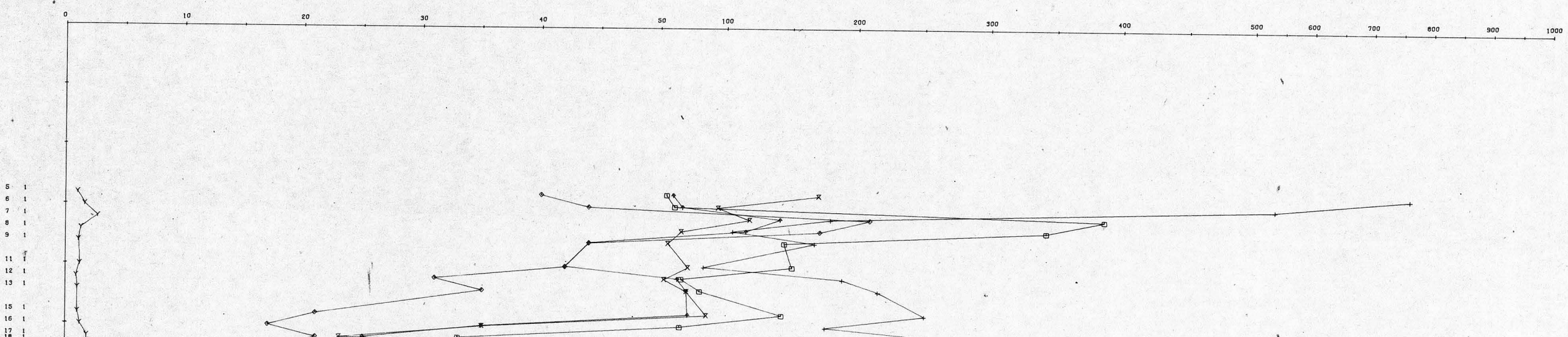
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	1	10	16	22	10	16	1.3	28
6	1	11	13	23	10	16	1.4	30
7	1	14	13	23	10	20	1.4	32
8	1	14	14	26	9	23	1.3	34
9	1	12	14	23	10	18	1.4	36
11	1	10	16	22	8	15	1.3	42
12	1	12	13	23	10	18	1.4	44
13	1	11	14	23	9	18	1.4	46
14	1	12	12	22	8	17	1.3	48
15	1	12	14	23	9	18	1.4	50
16	1	11	15	23	8	18	1.4	52
17	1	11	13	23	9	18	1.3	53
18	1	11	14	24	10	17	1.3	53

HOLE - KJ - 33 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	1	55	170	760	40	60	1.0	28
6	1	61	94	533	44	67	1.6	30
7	1	386	118	179	209	141	2.7	32
8	1	342	66	105	171	115	1.3	34
9	1	144	56	167	44	44	1.1	36
11	1	150	71	83	42	42	1.2	40
12	1	66	53	188	31	63	.9	42
13	1	80	70	215	35	70	1.0	44
14	1	142	85	250	21	71	1.0	48
15	1	65	35	175	17	35	1.2	50
16	1	33	23	270	19	25	1.8	52
17	1	30	61	300	19	27	1.8	53

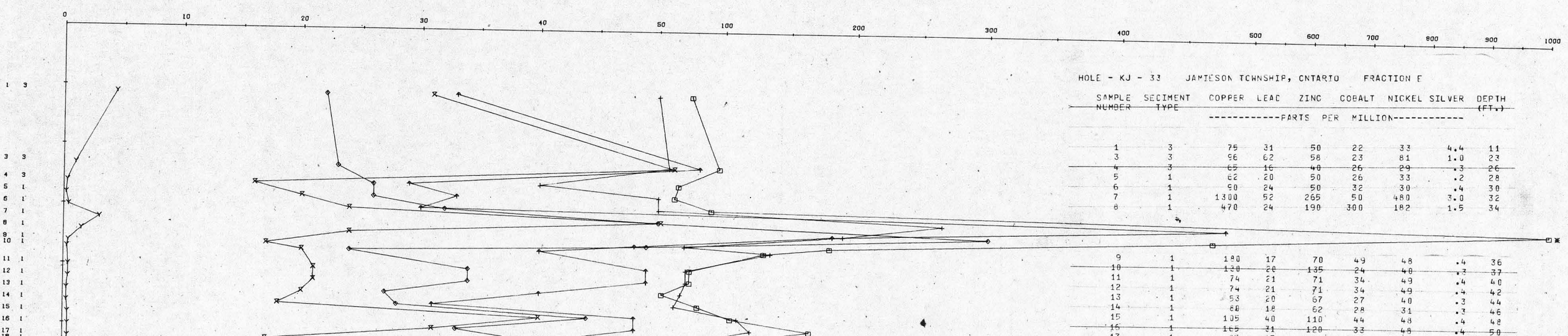
DEPTH TO BEDROCK 53 FEET

HOLE - 33 - KJ - B



DEPTH TO BEDROCK 53 FEET

HOLE - 33 - KJ - E



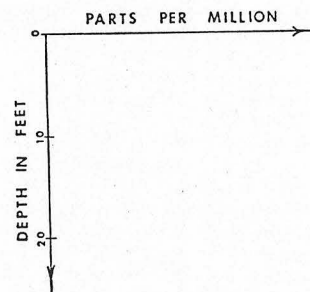
HOLE - KJ - 33 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	75	31	50	22	33	4.4	11
3	3	56	62	98	23	81	1.0	23
4	3	62	16	40	26	29	.3	26
5	1	62	20	50	26	33	.2	28
6	1	50	24	50	32	30	.4	30
7	1	1300	52	265	50	480	3.0	32
8	1	470	24	190	300	182	1.5	34
9	1	180	17	70	49	48	.4	36
10	1	130	20	135	24	40	.3	37
11	1	74	21	71	34	49	.4	40
12	1	74	21	71	34	49	.4	42
13	1	53	20	62	28	31	.3	44
14	1	80	18	62	28	31	.3	46
15	1	105	40	110	44	48	.4	48
16	1	165	31	120	33	48	.4	50
17	1	85	17	70	40	40	.4	52
18	1	80	18	155	24	33	.3	53

DEPTH TO BEDROCK 53 FEET

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

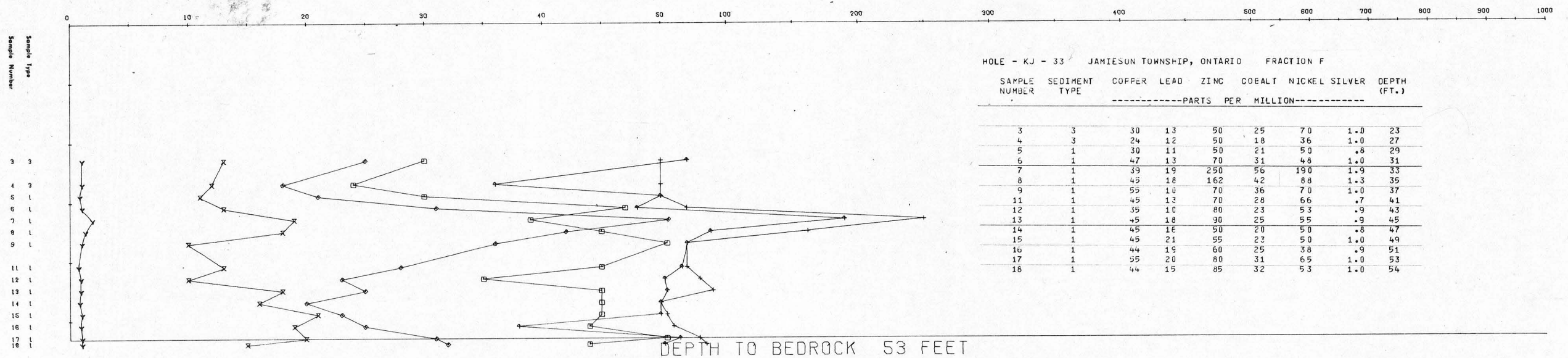
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *

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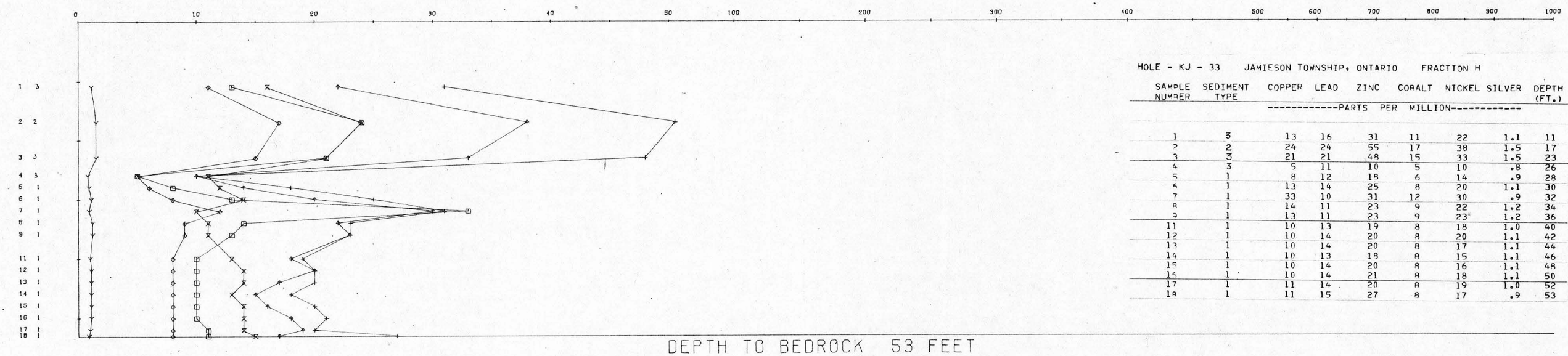
HOLE - 33 - KJ - F



HOLE - KJ - 33 JAMIESON TOWNSHIP, ONTARIO FRACTION F

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	30	13	50	25	70	1.0	23
4	3	24	12	50	18	36	1.0	27
5	1	30	11	50	21	50	.8	29
6	1	47	13	70	31	48	1.0	31
7	1	39	19	250	56	190	1.9	33
8	1	45	18	162	42	88	1.3	35
9	1	55	10	70	36	70	1.0	37
11	1	45	13	70	28	66	.7	41
12	1	35	10	80	23	53	.9	43
13	1	45	18	90	25	55	.9	45
14	1	45	16	50	20	50	.8	47
15	1	45	21	55	23	50	1.0	49
16	1	44	19	60	25	38	.9	51
17	1	55	20	80	31	65	1.0	53
18	1	44	15	85	32	53	1.0	54

HOLE - 33 - KJ - H

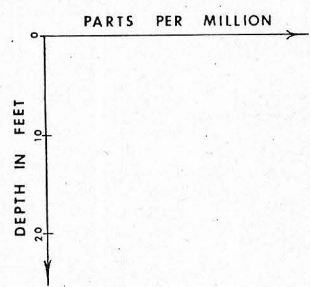


HOLE - KJ - 33 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	13	16	31	11	22	1.1	11
2	2	24	24	55	17	38	1.5	17
3	3	21	21	48	15	33	1.5	23
4	3	5	11	10	5	10	.8	26
5	1	8	12	18	6	14	.9	28
6	1	13	14	25	8	20	1.1	30
7	1	33	10	31	12	30	.9	32
8	1	14	11	23	9	22	1.2	34
9	1	13	11	23	9	23	1.2	36
11	1	10	13	19	8	18	1.0	40
12	1	10	14	20	8	20	1.1	42
13	1	10	14	20	8	17	1.1	44
14	1	10	13	18	8	15	1.1	46
15	1	10	14	20	8	16	1.1	48
16	1	10	14	21	8	18	1.1	50
17	1	11	14	20	8	19	1.0	52
18	1	11	15	27	8	17	.9	53

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \uparrow
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *

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HOLE - 34 - KJ - A

Sample Type
Sample Number

3 2
4 2
5 2

HOLE - KJ - 34 JAMIESON TOWNSHIP, ONTARIO FRACTION A							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER DEPTH (FT.)
-----PARTS PER MILLION-----							
3	2	10	13	21	9	17	1.5 34
4	2	12	12	23	10	16	1.4 36
5	2	14	13	26	9	18	1.4 38

HOLE - KJ - 34 JAMIESON TOWNSHIP, ONTARIO FRACTION B							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER DEPTH (FT.)
-----PARTS PER MILLION-----							
3	1	27	16	53	16	20	1.4 34
4	1	48	24	71	9	17	1.1 36
5	1	67	30	116	19	25	.8 38

DEPTH TO BEDROCK 38 FEET

HOLE - 34 - KJ - B

3 2
4 2
5 2

DEPTH TO BEDROCK 38 FEET

HOLE - 34 - KJ - E

3 2
4 2
5 2

DEPTH TO BEDROCK 38 FEET

HOLE - 34 - KJ - H

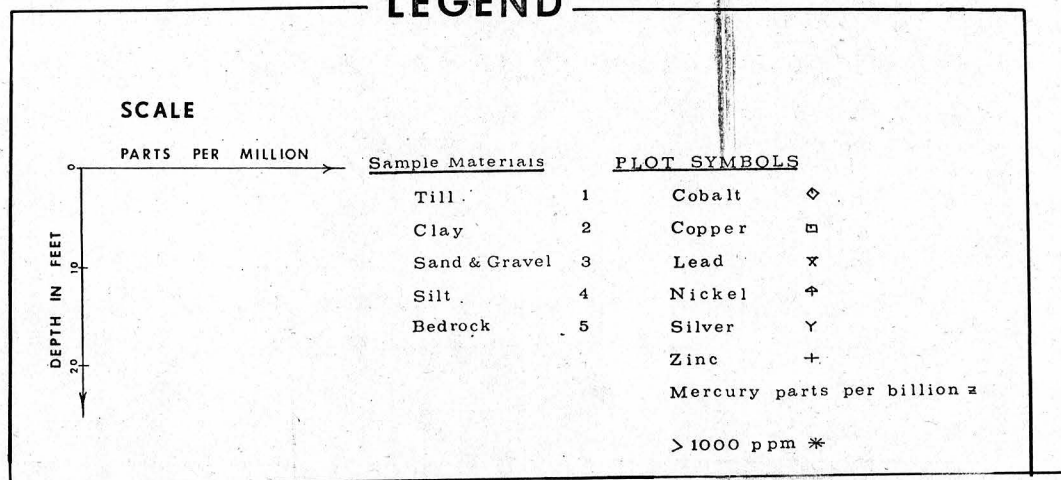
1 2
2 2
3 2
4 2
5 2

HOLE - KJ - 34 JAMIESON TOWNSHIP, ONTARIO FRACTION E							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER DEPTH (FT.)
-----PARTS PER MILLION-----							
3	2	100	16	55	28	34	.3 34
4	2	205	17	135	29	55	.3 36
5	2	300	34	2000	34	33	1.0 38

HOLE - KJ - 34 JAMIESON TOWNSHIP, ONTARIO FRACTION H							
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER DEPTH (FT.)
-----PARTS PER MILLION-----							
1	2	25	26	62	19	40	1.5 20
2	2	7	12	12	6	10	.8 32
3	2	11	19	30	8	18	1.2 34
4	2	16	14	27	9	19	1.1 36
5	2	12	14	28	8	19	1.1 38

DEPTH TO BEDROCK 38 FEET

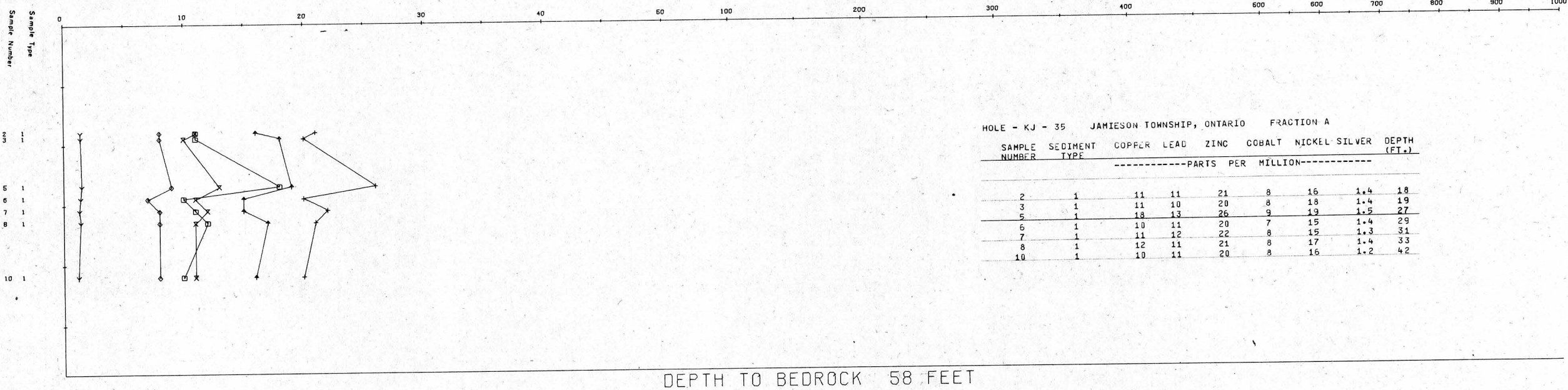
LEGEND



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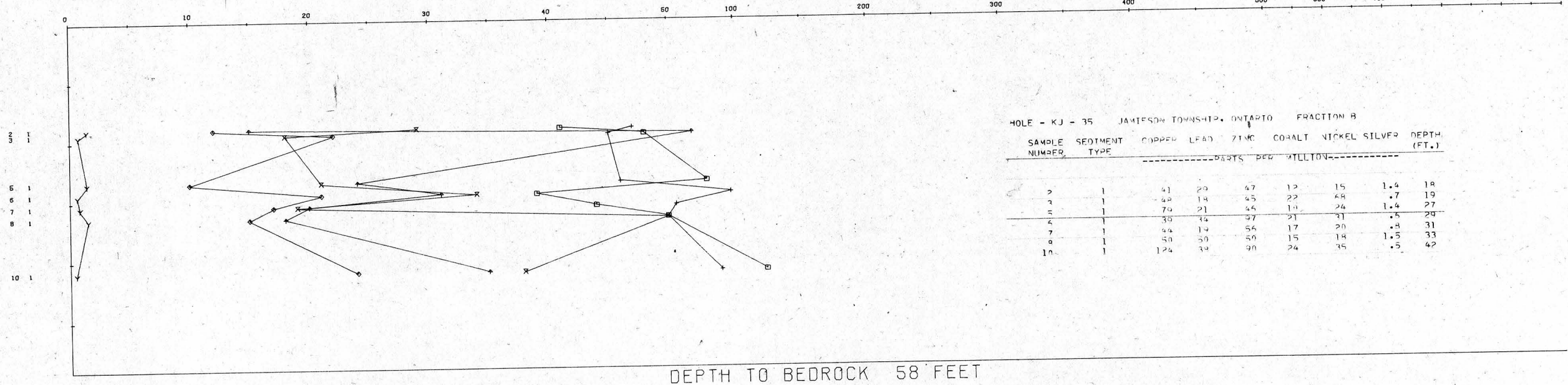
HOLE - 35 - KJ - A



HOLE - KJ - 35 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
2	1	11	11	21	8	16	1.4	18
3	1	11	10	20	8	18	1.4	19
5	1	18	13	26	9	19	1.5	27
6	1	10	11	20	7	15	1.4	29
7	1	11	12	22	8	15	1.3	31
8	1	12	11	21	8	17	1.4	33
10	1	10	11	20	8	16	1.2	42

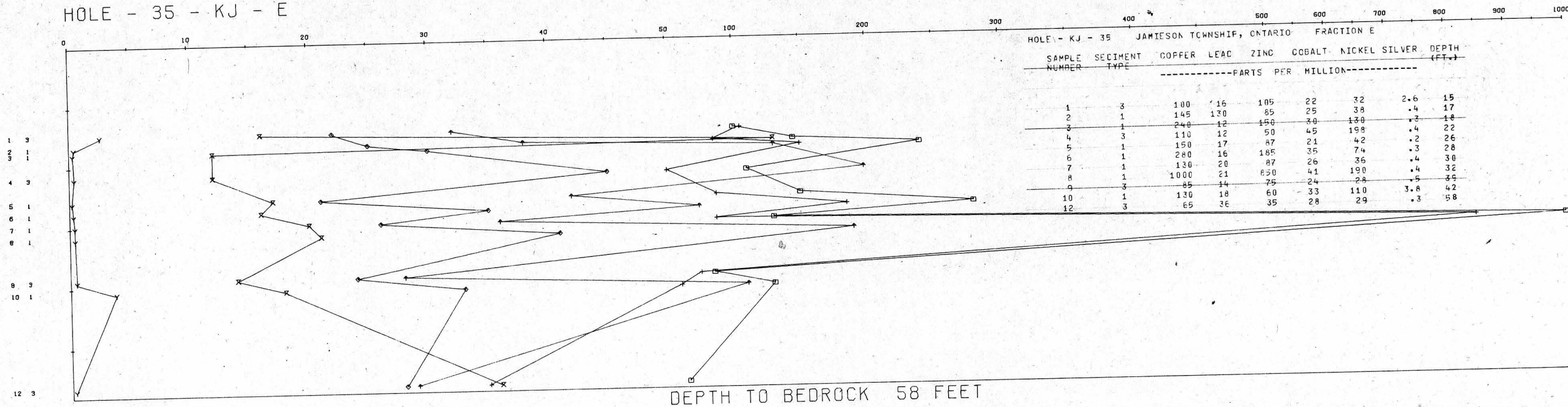
HOLE - 35 - KJ - B



HOLE - KJ - 35 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
2	1	41	29	47	12	15	1.4	18
3	1	40	14	45	22	44	1.7	19
5	1	30	14	37	21	24	1.4	27
6	1	44	14	56	17	20	1.3	31
7	1	50	30	50	15	18	1.5	33
10	1	124	39	90	24	35	1.5	42

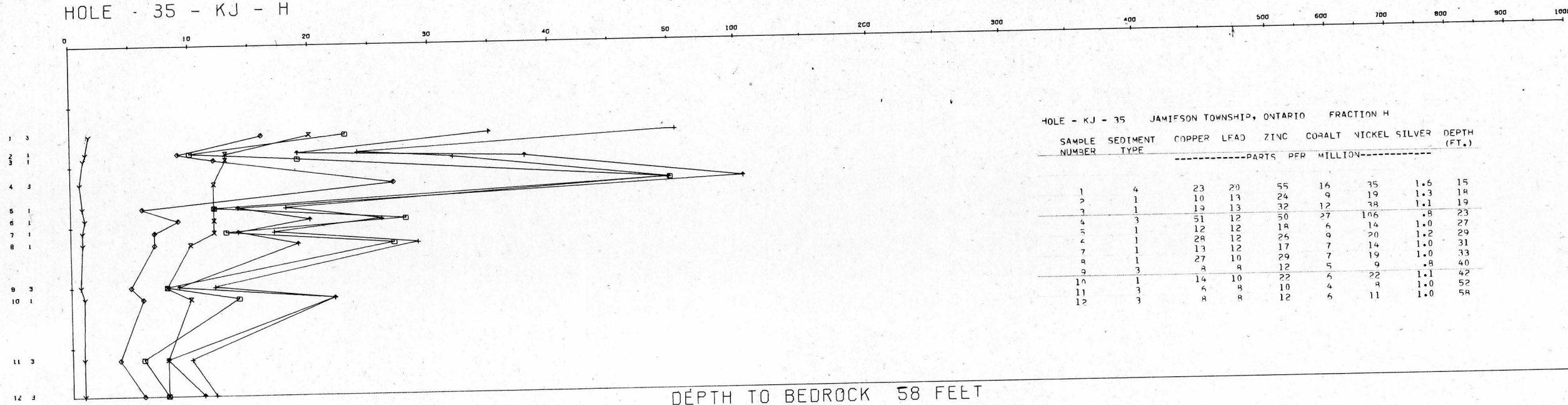
HOLE - 35 - KJ - E



HOLE - KJ - 35 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	3	100	16	105	22	32	2.6	15
2	1	145	170	85	25	38	1.4	17
3	1	240	12	150	40	139	1.3	18
4	3	110	12	50	45	198	1.4	22
5	1	150	17	87	21	42	1.2	26
6	1	280	16	185	35	74	1.3	28
7	1	130	20	87	26	36	1.4	30
8	1	1000	21	620	41	190	1.4	32
9	3	85	14	75	33	110	1.8	42
10	1	130	18	60	24	24	1.3	58
12	3	65	26	35	28	29	1.3	58

HOLE - 35 - KJ - H

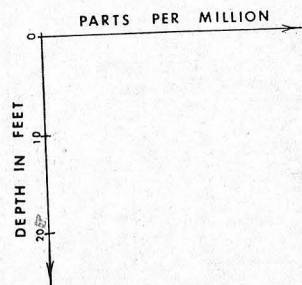


HOLE - KJ - 35 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	4	23	20	55	16	35	1.5	15
2	1	10	13	24	9	19	1.3	18
3	1	12	13	32	12	28	1.1	19
4	3	51	12	50	27	106	1.8	23
5	1	25	12	18	6	14	1.0	27
6	1	25	12	26	9	20	1.2	29
7	1	13	12	17	7	14	1.0	31
8	1	27	10	29	7	19	1.0	33
9	3	8	8	12	5	9	1.8	40
10	1	14	10	22	4	8	1.0	52
11	3	4	8	10	4	11	1.0	52
12	3	8	8	12	6	11	1.0	58

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt ◇
- Copper □
- Lead x
- Nickel +
- Silver Y
- Zinc +
- Mercury parts per billion *
- > 1000 ppm *

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OTTAWA

HOLE - 36 - KJ - A

Sample Number

Sample Type
3 3
4 3
5 3
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1

DEPTH TO BEDROCK 75 FEET

HOLE - KJ - 36 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	3	14	12	26	9	18	1.4	23
4	3	11	11	19	9	16	1.3	29
5	3	12	14	20	9	18	1.3	53
6	1	11	13	22	9	18	1.3	57
7	1	11	12	22	9	18	1.3	59
8	1	12	12	23	9	19	1.4	61
9	1	11	12	23	10	19	1.3	63
10	1	11	13	24	10	19	1.4	65
11	1	12	13	26	10	19	1.4	67
12	1	13	13	28	13	20	1.4	69
13	1	18	11	34	13	22	1.5	71
14	1	22	13	33	14	18	1.3	73

HOLE - 36 - KJ - B

Sample Number
3 3
4 3
5 3
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1

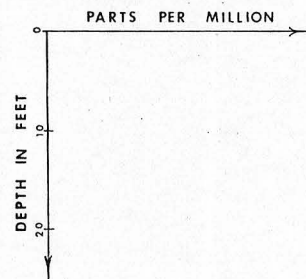
DEPTH TO BEDROCK 75 FEET

HOLE - KJ - 36 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	3	142	32	41	18	18	1.8	23
4	3	105	62	144	12	12	1.1	29
5	3	29	54	33	8	12	1.2	53
6	1	106	63	83	22	25	.7	57
7	1	34	150	184	22	24	1.3	61
8	1	42	76	66	16	16	1.0	63
9	1	31	56	83	20	35	1.1	65
10	1	32	43	111	22	26	.9	67
11	1	47	33	86	27	28	.7	69
12	1	57	27	103	25	32	1.0	71
13	1	143	27	58	51	33	1.0	71
14	1	54	34	52	28	20	1.5	73

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

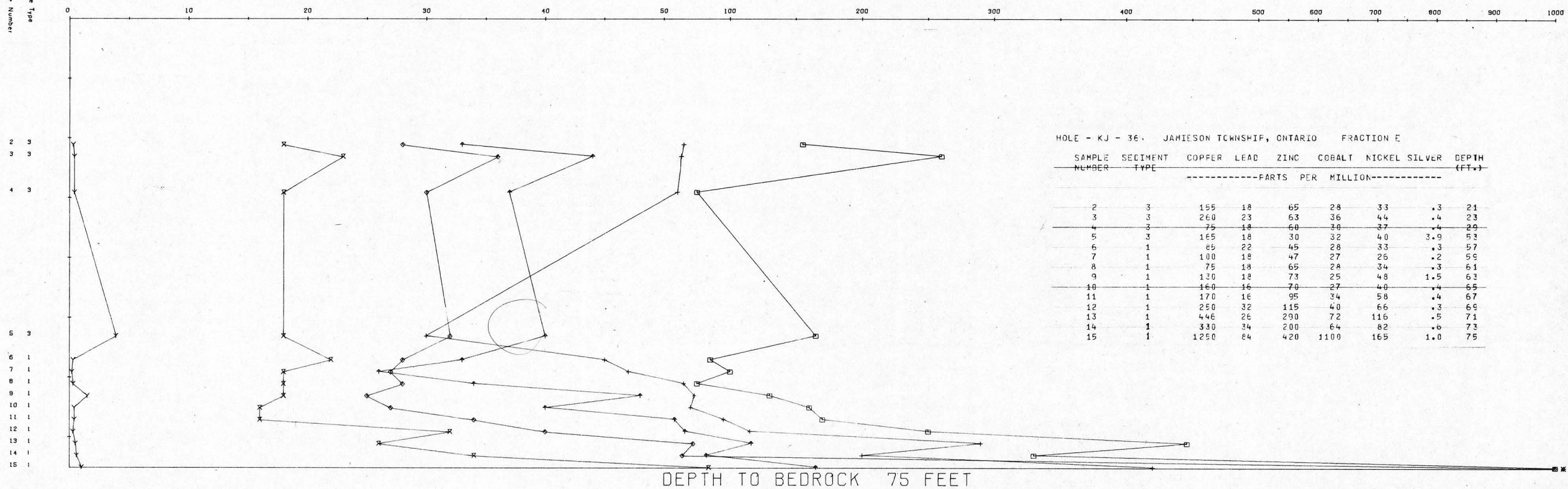
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	γ
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
OTTAWA

HOLE - 36 - KJ - E

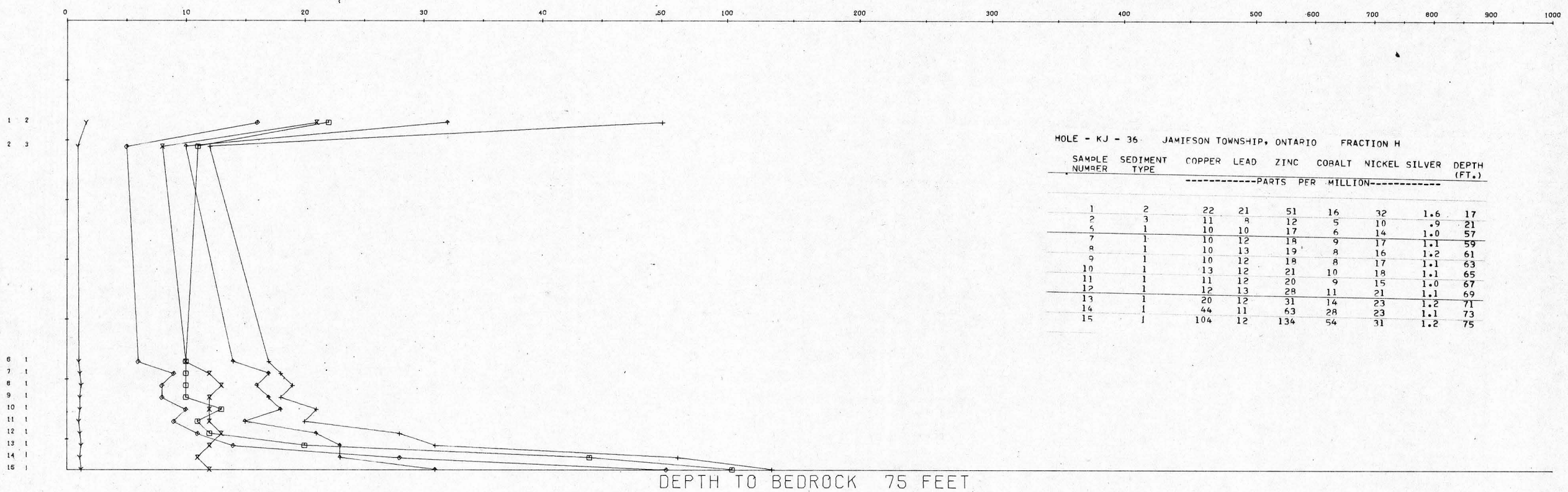
Sample Type
Sample Number



HOLE - KJ - 36. JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	155	18	65	28	33	.3	21
3	3	260	23	63	36	44	.4	23
4	3	75	18	60	30	37	.4	24
5	3	165	18	30	32	40	3.9	53
6	1	85	22	45	28	33	.3	57
7	1	100	18	47	27	26	.2	59
8	1	75	18	65	28	34	.3	61
9	1	130	18	73	25	48	1.5	63
10	1	160	16	70	27	40	.4	65
11	1	170	16	95	34	58	.4	67
12	1	250	32	115	40	66	.3	69
13	1	446	26	290	72	116	.5	71
14	1	330	34	200	64	82	.6	73
15	1	1250	84	420	1100	165	1.0	75

HOLE - 36 - KJ - H

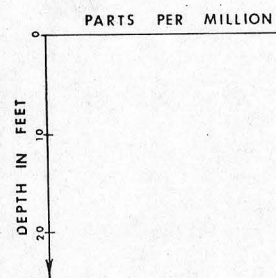


HOLE - KJ - 36 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	21	51	16	32	1.6	17
2	3	11	8	12	5	10	.9	21
3	1	10	10	17	6	14	1.0	57
4	1	10	12	18	9	17	1.1	59
5	1	10	13	19	8	16	1.2	61
6	1	10	12	18	8	17	1.1	63
7	1	13	12	21	10	18	1.1	65
8	1	11	12	20	9	15	1.0	67
9	1	12	13	28	11	21	1.1	69
10	1	20	12	31	14	23	1.2	71
11	1	44	11	63	28	23	1.1	73
12	1	104	12	134	54	31	1.2	75

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt ◇
- Copper □
- Lead x
- Nickel +
- Silver Y
- Zinc +
- Mercury parts per billion *
- > 1000 ppm *

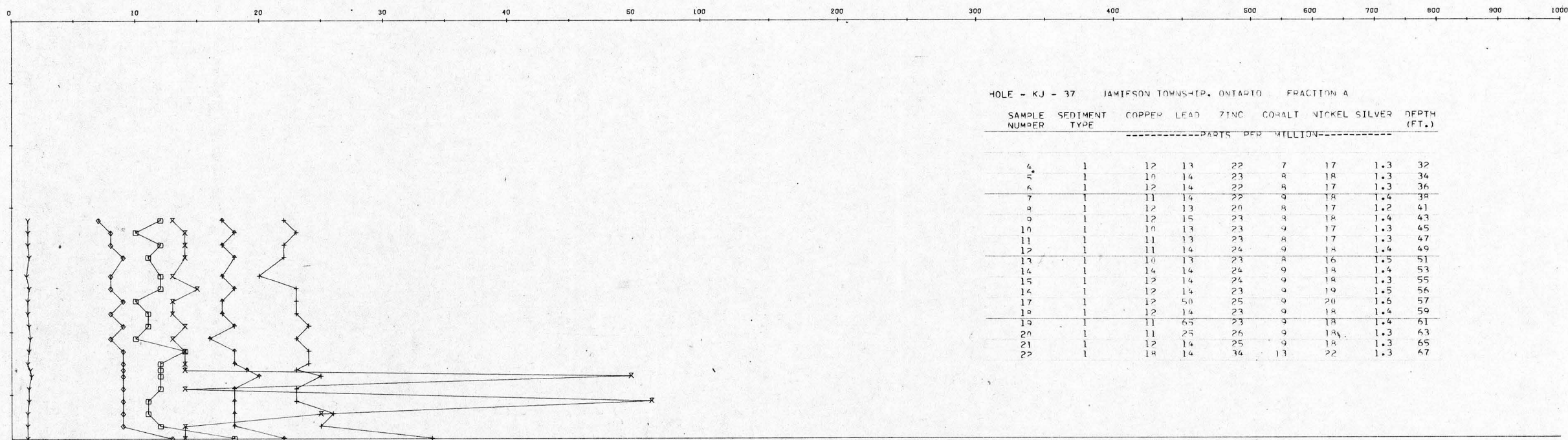
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 37 - KJ - A

Sample Type
Sample Number

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19
20
21
22

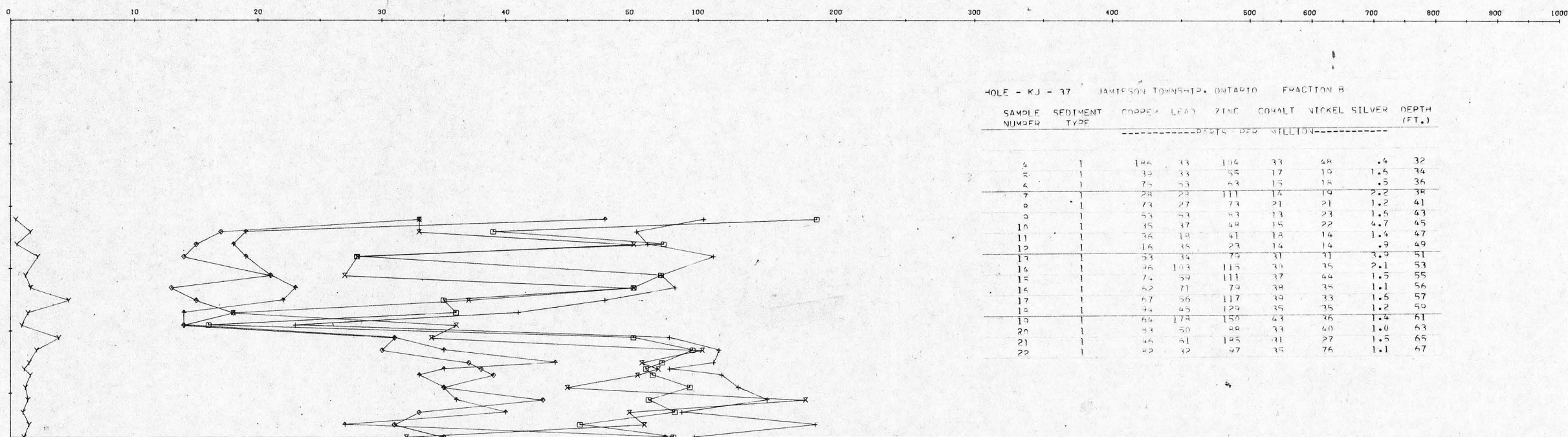


HOLE - KJ - 37 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	12	13	22	7	17	1.3	32
5	1	10	14	23	8	18	1.3	34
6	1	12	14	22	8	17	1.3	36
7	1	11	14	22	9	18	1.4	39
8	1	12	13	20	8	17	1.2	41
9	1	12	15	23	8	18	1.4	43
10	1	10	13	23	9	17	1.3	45
11	1	11	13	23	8	17	1.3	47
12	1	11	14	24	9	18	1.4	49
13	1	10	13	23	8	16	1.5	51
14	1	14	14	24	9	18	1.4	53
15	1	12	14	24	9	18	1.3	55
16	1	12	14	23	9	19	1.5	56
17	1	12	50	25	9	20	1.6	57
18	1	12	14	23	9	18	1.4	59
19	1	11	65	23	9	18	1.4	61
20	1	11	25	26	9	18	1.3	63
21	1	12	14	25	9	18	1.3	65
22	1	18	14	34	13	22	1.3	67

HOLE - 37 - KJ - B

4
5
6
7
8
9
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13
14
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16
17
18
19
20
21
22

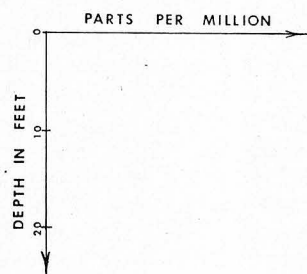


HOLE - KJ - 37 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	186	33	104	33	48	.4	32
5	1	33	33	55	17	10	1.6	34
6	1	75	33	63	15	18	.5	36
7	1	28	23	111	14	19	2.2	38
8	1	73	27	73	21	21	1.2	41
9	1	53	33	43	13	23	1.6	43
10	1	35	47	48	15	22	4.7	45
11	1	36	18	41	18	14	1.4	47
12	1	16	35	23	14	14	.9	49
13	1	53	34	75	31	31	3.2	51
14	1	46	103	115	30	35	2.1	53
15	1	74	59	111	37	44	1.5	55
16	1	62	71	79	38	35	1.1	56
17	1	67	56	117	39	33	1.6	57
18	1	74	65	129	35	35	1.2	59
19	1	64	173	150	43	36	1.4	61
20	1	84	50	88	33	40	1.0	63
21	1	46	61	185	31	27	1.5	65
22	1	82	32	97	35	76	1.1	67

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

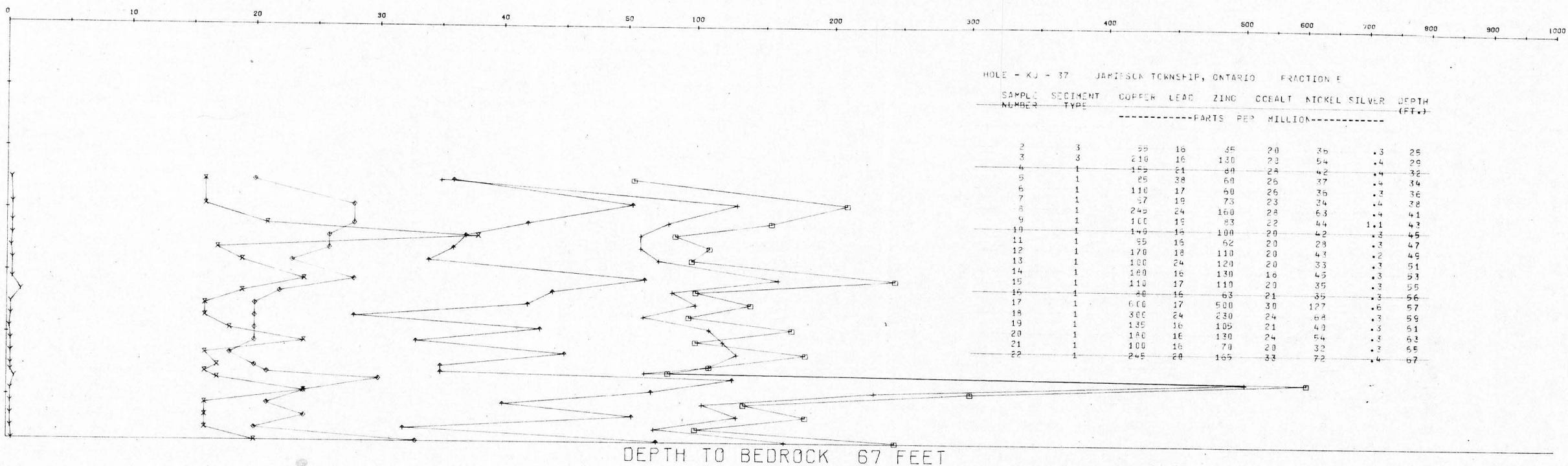
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 37 - KJ - E

Sample Type
Sample Number

2 3
3 3
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1



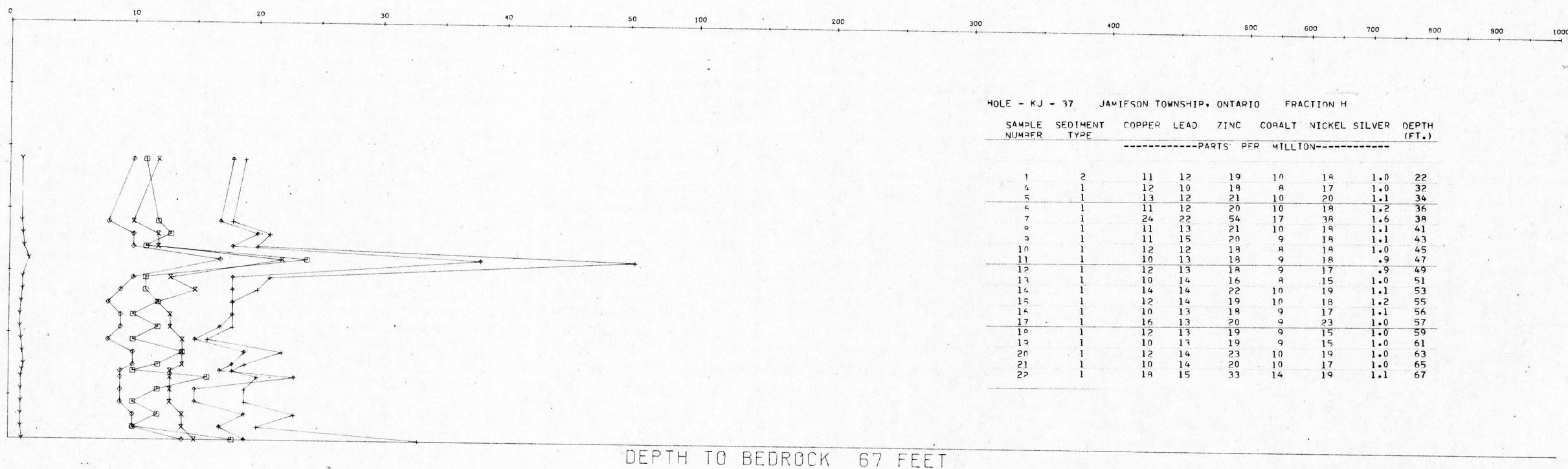
HOLE - KJ - 37 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	55	16	35	20	36	.3	25
3	3	110	16	130	23	54	.4	26
4	1	155	21	84	24	42	.4	32
5	1	85	38	60	25	37	.4	34
6	1	110	17	60	25	36	.3	36
7	1	57	19	73	23	34	.4	38
8	1	245	24	160	28	63	.4	41
9	1	100	15	83	22	44	.3	43
10	1	140	15	100	20	42	1.1	45
11	1	55	15	52	20	28	.3	47
12	1	170	18	110	20	43	.2	49
13	1	100	24	120	20	33	.3	51
14	1	180	15	130	16	45	.3	53
15	1	110	17	110	20	35	.3	55
16	1	40	16	63	21	35	.3	56
17	1	600	17	500	30	127	.6	57
18	1	300	24	230	24	64	.3	59
19	1	135	16	105	21	40	.3	61
20	1	180	16	130	24	54	.3	63
21	1	100	16	70	20	32	.3	65
22	1	245	20	165	33	72	.4	67

HOLE - 37 - KJ - H

1 2

4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
17 1
18 1
19 1
20 1
21 1
22 1

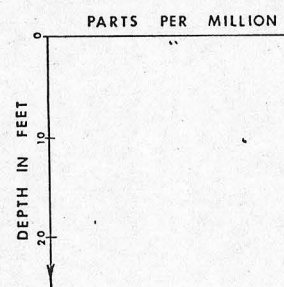


HOLE - KJ - 37 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	11	12	19	10	18	1.0	22
4	1	12	10	18	8	17	1.0	32
5	1	13	12	21	10	20	1.1	34
6	1	11	12	20	10	18	1.2	36
7	1	24	22	54	17	38	1.6	38
8	1	11	13	21	10	18	1.1	41
9	1	11	15	20	9	18	1.1	43
10	1	12	12	18	8	18	1.0	45
11	1	10	13	18	9	18	.9	47
12	1	12	13	18	9	17	.9	49
13	1	10	14	16	8	15	1.0	51
14	1	14	14	22	10	19	1.1	53
15	1	12	14	19	10	18	1.2	55
16	1	10	13	18	9	17	1.1	56
17	1	16	13	20	9	23	1.0	57
18	1	12	13	19	9	15	1.0	59
19	1	10	13	19	9	15	1.0	61
20	1	12	14	23	10	19	1.0	63
21	1	10	14	20	10	17	1.0	65
22	1	18	15	33	14	19	1.1	67

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

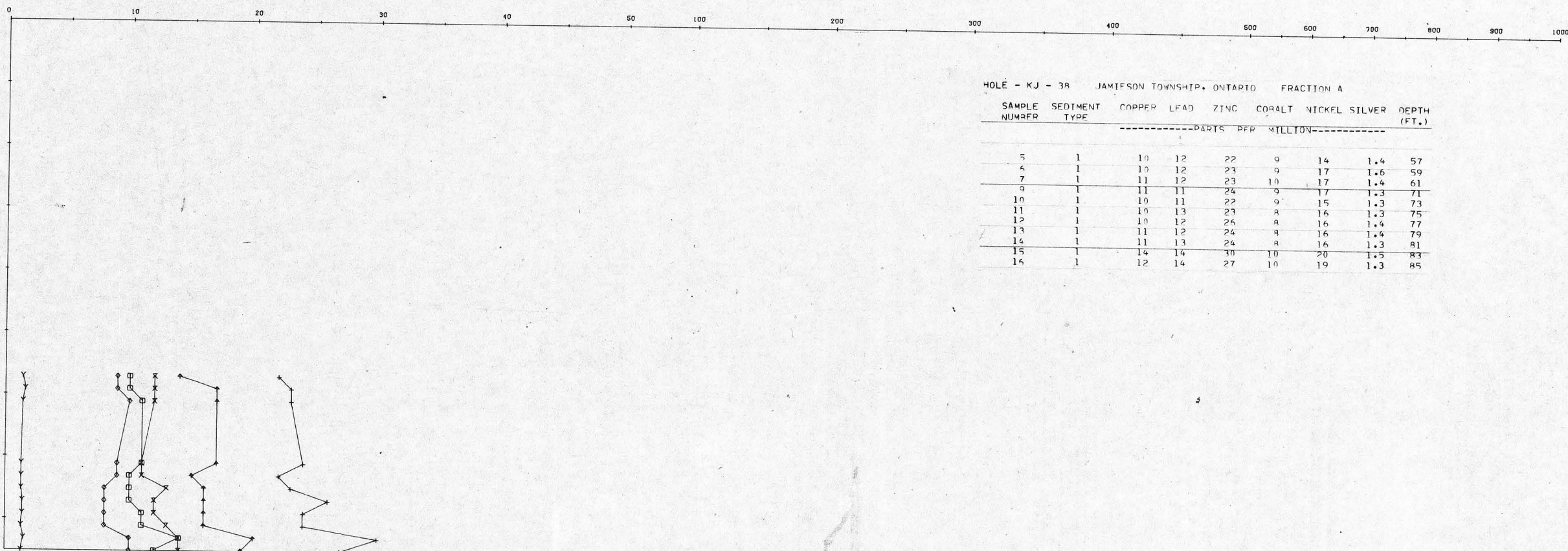
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

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OTTAWA

HOLE - 38 - KJ - A

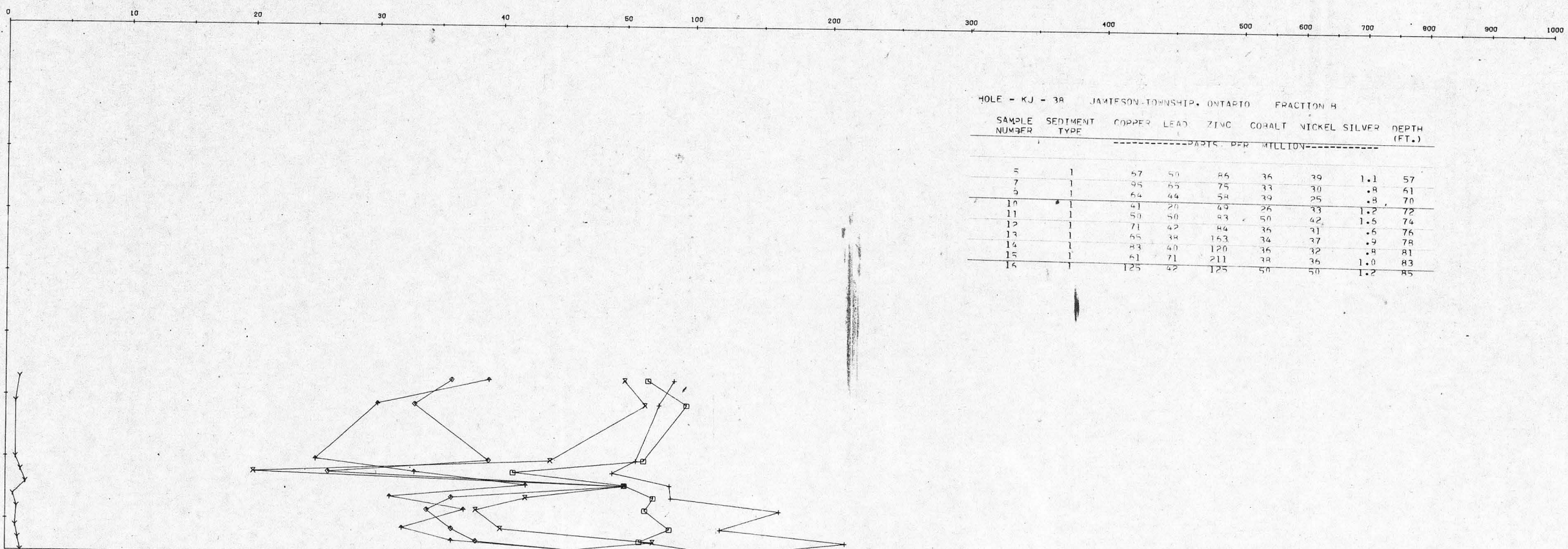


HOLE - KJ - 38 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
5	1	10	12	22	9	14	1.4	57
6	1	10	12	23	9	17	1.6	59
7	1	11	12	23	10	17	1.4	61
9	1	11	11	24	9	17	1.3	71
10	1	10	11	22	9	15	1.3	73
11	1	10	13	23	8	16	1.3	75
12	1	10	12	26	8	16	1.4	77
13	1	11	12	24	8	16	1.4	79
14	1	11	13	24	8	16	1.3	81
15	1	14	14	30	10	20	1.5	83
16	1	12	14	27	10	19	1.3	85

HOLE - 38 - KJ - B

DEPTH TO BEDROCK 85 FEET

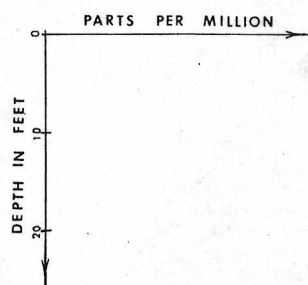


HOLE - KJ - 38 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
5	1	57	50	85	36	39	1.1	57
7	1	95	65	75	33	30	.8	61
9	1	64	44	54	39	25	.8	70
10	1	41	20	49	26	33	1.2	72
11	1	50	50	83	50	42	1.5	74
12	1	71	42	44	36	31	.6	76
13	1	65	48	143	34	37	.9	78
14	1	83	40	120	36	32	.8	81
15	1	61	71	211	38	36	1.0	83
16	1	125	42	125	50	50	1.2	85

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

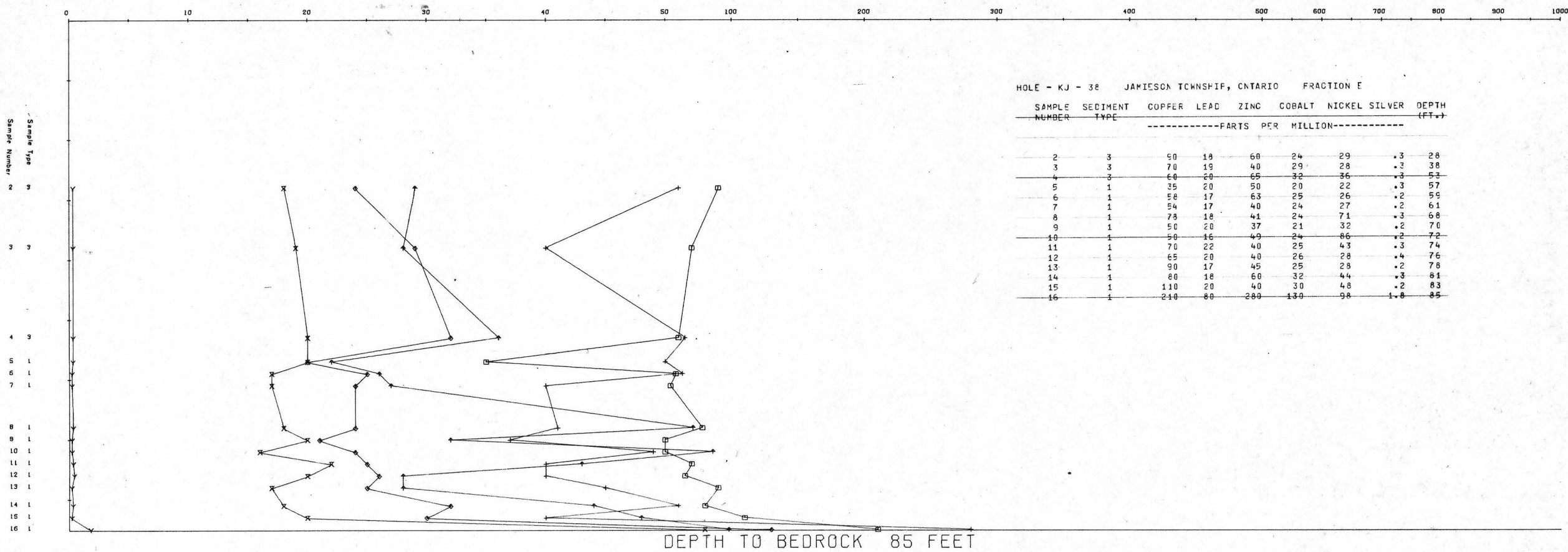
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
>1000 ppm	*

OPEN FILE

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OTTAWA

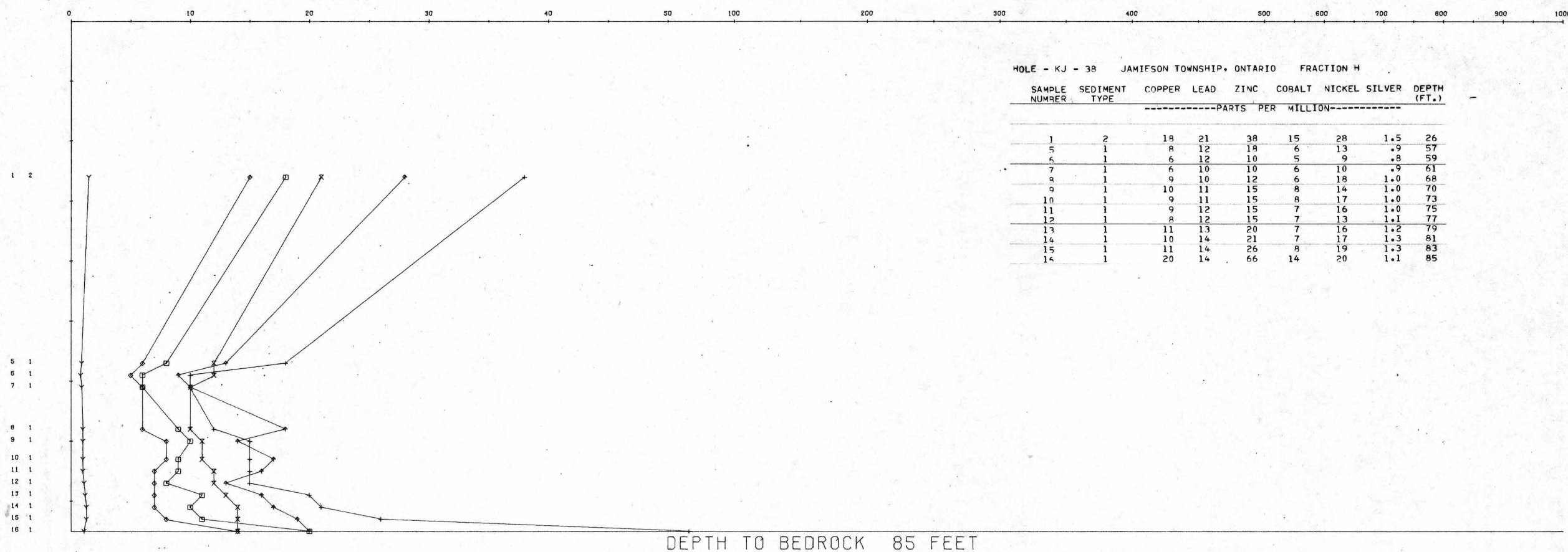
HOLE - 38 - KJ - E



HOLE - KJ - 38 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	50	18	60	24	29	.3	28
3	3	70	19	40	29	28	.3	38
4	3	60	20	65	32	36	.3	53
5	1	35	20	50	20	22	.3	57
6	1	58	17	63	25	26	.2	59
7	1	54	17	40	24	27	.2	61
8	1	78	18	41	24	71	.3	68
9	1	50	20	37	21	32	.2	70
10	1	50	16	49	24	86	.2	72
11	1	70	22	40	25	43	.3	74
12	1	65	20	40	26	28	.4	76
13	1	90	17	45	25	28	.2	78
14	1	80	18	60	32	44	.3	81
15	1	110	20	40	30	48	.2	83
16	1	210	80	280	130	98	1.8	85

HOLE - 38 - KJ - H



HOLE - KJ - 38 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	18	21	38	15	28	1.5	26
5	1	8	12	18	6	13	.9	57
6	1	6	12	10	5	9	.8	59
7	1	6	10	10	6	10	.9	61
8	1	9	10	12	6	18	1.0	68
9	1	10	11	15	8	14	1.0	70
10	1	9	11	15	8	17	1.0	73
11	1	9	12	15	7	16	1.0	75
12	1	8	12	15	7	13	1.1	77
13	1	11	13	20	7	16	1.2	79
14	1	10	14	21	7	17	1.3	81
15	1	11	14	26	8	19	1.3	83
16	1	20	14	66	14	20	1.1	85

LEGEND

SCALE

DEPTH IN FEET
0
10
20

PARTS PER MILLION

Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

PLOT SYMBOLS

Cobalt \diamond
Copper \square
Lead \times
Nickel ∇
Silver γ
Zinc $+$
Mercury parts per billion α
> 1000 ppm $*$

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 39 - KJ - A

HOLE - KJ - 39 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	11	15	26	9	17	1.5	23
8	1	10	10	22	9	15	1.2	62

HOLE - 39 - KJ - B

HOLE - KJ - 39 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	170	34	176	76	47	1.7	23
4	3	566	23	136	48	57	.8	41
8	1	87	38	42	45	51	.9	62

HOLE - 39 - KJ - E

HOLE - KJ - 39 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	130	20	130	34	34	.4	21
3	1	160	20	160	38	51	.3	23
4	1	175	20	145	26	46	.2	25
5	1	175	20	125	35	44	.4	26
6	3	110	16	70	31	34	.3	41
7	3	100	19	47	29	36	.4	60
8	1	45	18	33	25	27	.3	62

HOLE - 39 - KJ - H

HOLE - KJ - 39 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	4	15	18	32	10	23	1.7	19
2	3	6	11	12	4	9	1.0	21
3	1	14	14	19	7	14	1.1	23
4	1	9	13	16	6	14	1.1	25
5	1	10	12	14	6	13	1.1	26
6	3	6	10	10	5	9	1.0	41
7	3	6	9	10	5	11	.8	60
8	1	6	10	11	5	11	.9	62

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$

Mercury parts per billion =

> 1000 ppm *

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HOLE - KJ - 40 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	3	415	34	185	53	89	1.1	41

HOLE - 40 - KJ - E

HOLE - KJ - 40 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	120	19	100	29	42	.4	30
4	3	105	17	72	35	48	.4	33
5	3	120	50	110	34	43	.3	41
6	3	446	18	300	22	94	2.6	55
7	1	220	15	70	15	24	.2	57
8	1	137	17	87	7	30	.1	59
9	1	130	13	78	5	25	.2	61
10	1	395	24	290	9	78	.3	63
11	1	145	28	75	5	28	.2	65
12	1	125	16	157	10	18	.3	67
13	1	163	20	106	10	28	.3	69
14	1	87	17	52	5	14	.3	71
15	1	40	14	20	5	14	.2	73
16	1	23	8	9	2	4	.1	75
17	1	28	14	13	4	5	.3	77
18	1	380	12	275	14	78	.2	78
19	1	2000	20	1100	88	286	.6	81
20	1	1400	495	1300	235	395	5.7	90
21	1	280	160	230	160	52	2.4	93
22	1	4000	112	250	575	400	2.4	97
23	1	2800	150	500	380	183	1.3	101

DEPTH OF HOLE 101 FEET

HOLE - 40 - KJ - H

HOLE - KJ - 40 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	20	21	46	15	33	1.7	21
2	2	16	17	30	12	23	1.6	28
3	1	96	26	60	14	39	2.0	57
4	1	60	20	45	13	35	1.6	59
5	1	56	28	45	13	34	2.1	61
6	1	86	33	70	16	48	2.6	63
7	1	70	24	51	14	38	2.1	65
8	1	66	26	53	16	36	2.4	67
9	1	54	31	38	12	30	2.3	69
10	1	26	24	27	10	22	1.9	71
11	1	12	34	20	8	17	1.7	73
12	1	14	74	26	8	19	2.3	75
13	1	14	20	21	9	20	1.9	77
14	1	84	20	80	31	63	1.5	78
15	1	86	18	310	30	53	1.2	81
16	1	35	27	370	23	19	1.4	90
17	1	39	20	110	24	13	1.0	93
18	1	37	15	120	29	14	1.1	97
19	1	68	20	143	44	36	1.6	100
20	1	49	20	171	44	42	1.5	101

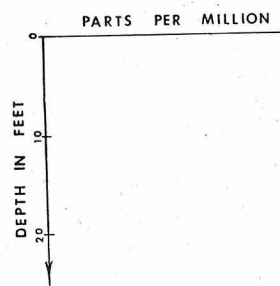
DEPTH OF HOLE 101 FEET

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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
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HOLE - 41 - KJ - A

Sample Type
Sample Number

4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1

HOLE - KJ - 41 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORALIT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	10	11	22	9	14	1.3	43
5	1	10	10	20	8	13	1.3	45
6	1	11	11	22	9	16	1.2	47
7	1	10	12	21	9	16	1.3	49
8	1	11	24	30	9	16	1.3	51
9	1	10	12	20	9	15	1.3	53
10	1	11	13	23	10	14	1.5	55
11	1	17	14	32	13	26	1.4	57
12	1	18	13	27	12	21	1.3	58

DEPTH TO BEDROCK 58 FEET

HOLE - 41 - KJ - B

4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1

HOLE - KJ - 41 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORALIT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	111	12	34	38	46	.7	43
5	1	74	21	42	42	37	.8	45
6	1	100	149	97	37	53	1.0	47
7	1	45	55	117	50	41	1.4	49
8	1	76	40	70	24	32	.8	51
9	1	75	26	73	37	37	.8	53
10	1	144	12	42	42	42	1.4	55
11	1	110	24	105	31	39	1.0	57
12	1	122	43	72	19	33	.8	58

DEPTH TO BEDROCK 58 FEET

HOLE - 41 - KJ - E

3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1

HOLE - KJ - 41 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORALIT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	90	19	67	25	29	.3	39
4	1	135	31	80	28	39	.3	43
5	1	460	20	342	32	112	.3	45
6	1	700	16	500	40	150	.3	47
7	1	330	14	250	32	86	.2	49
8	1	105	12	55	26	33	.3	51
9	1	140	16	110	26	43	.3	53
10	1	760	24	400	72	144	.6	55
11	1	115	22	85	25	45	.2	57
12	1	115	9	90	14	25	.2	58

DEPTH TO BEDROCK 58 FEET

HOLE - 41 - KJ - H

1 2
2 2
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1

HOLE - KJ - 41 JAMIESON TOWNSHIP, ONTARIO FRACTION H

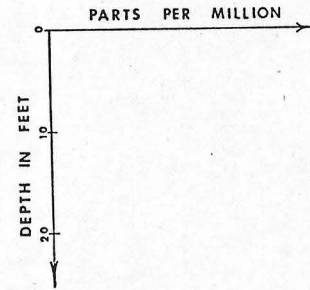
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORALIT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	26	24	50	17	34	1.8	23
2	2	15	17	26	11	23	1.5	35
3	1	8	10	8	5	8	1.0	39
4	1	10	10	14	6	10	.9	43
5	1	19	13	24	7	15	1.2	45
6	1	20	13	26	7	15	1.2	47
7	1	14	11	18	7	14	1.2	49
8	1	10	12	16	8	14	1.2	51
9	1	11	10	17	6	12	1.1	53
10	1	13	12	23	9	16	1.3	55
11	1	15	14	27	10	20	1.3	57
12	1	50	12	24	14	23	1.1	58

DEPTH TO BEDROCK 58 FEET

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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

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GEOLOGICAL SURVEY
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HOLE - 42 - KJ - E

HOLE - KJ - 42 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	22	21	43	15	28	1.7	21
2	2	19	12	27	9	14	1.4	32

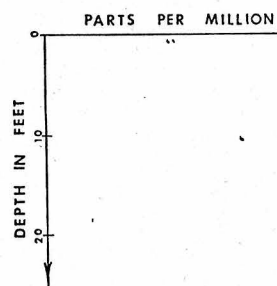
HOLE - KJ - 42 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	80	14	70	26	29	.4	45
4	3	78	35	41	23	24	.3	48
5	3	8000	34	690	220	40	2.9	50

DEPTH TO BEDROCK 50 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

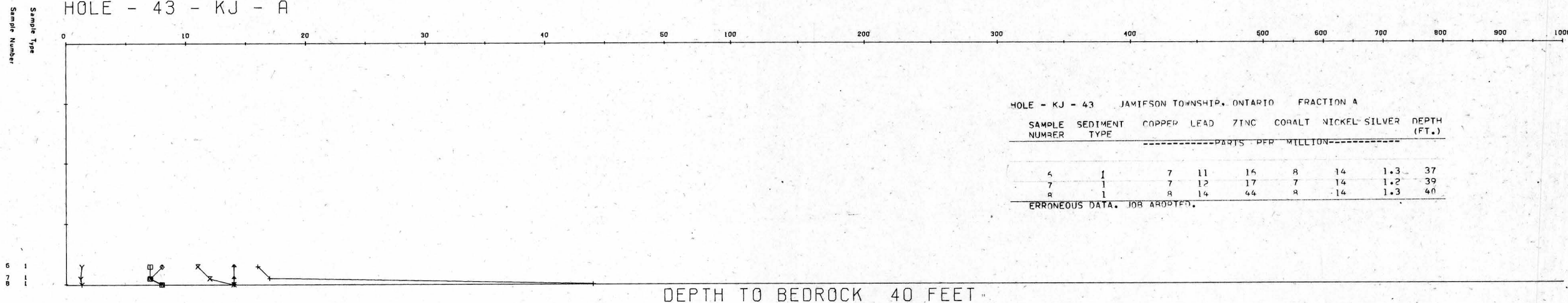
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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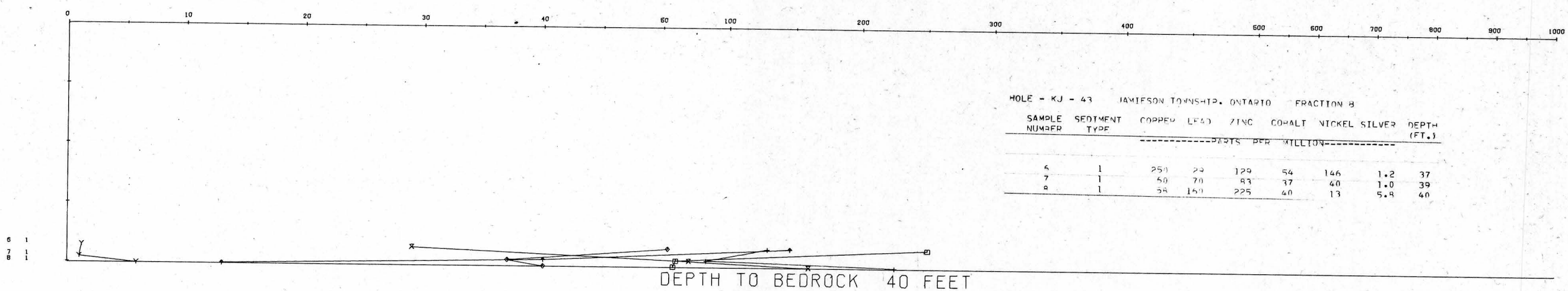
HOLE - 43 - KJ - A



HOLE - KJ - 43 JAMIESON TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
6	1	7	11	15	8	14	1.3	37
7	1	7	12	17	7	14	1.2	39
8	1	8	14	44	8	14	1.3	40

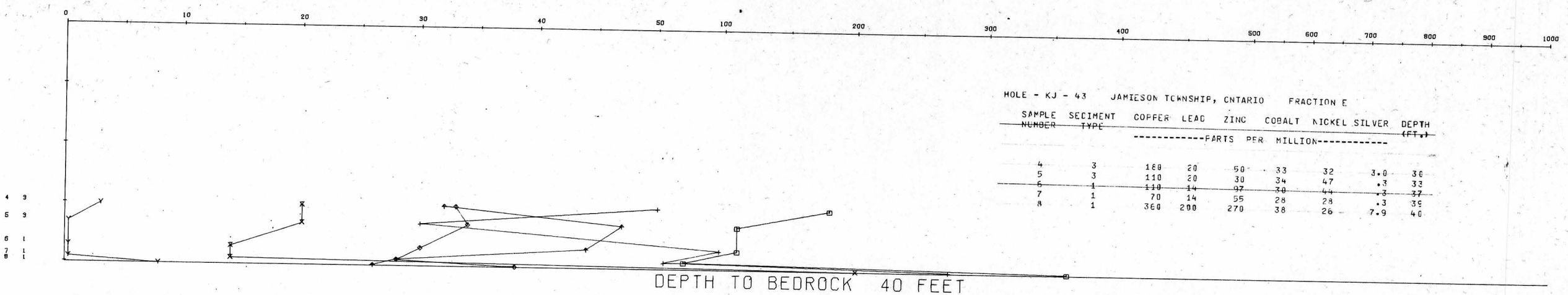
ERRONEOUS DATA. JOB ABORTED.

HOLE - 43 - KJ - B



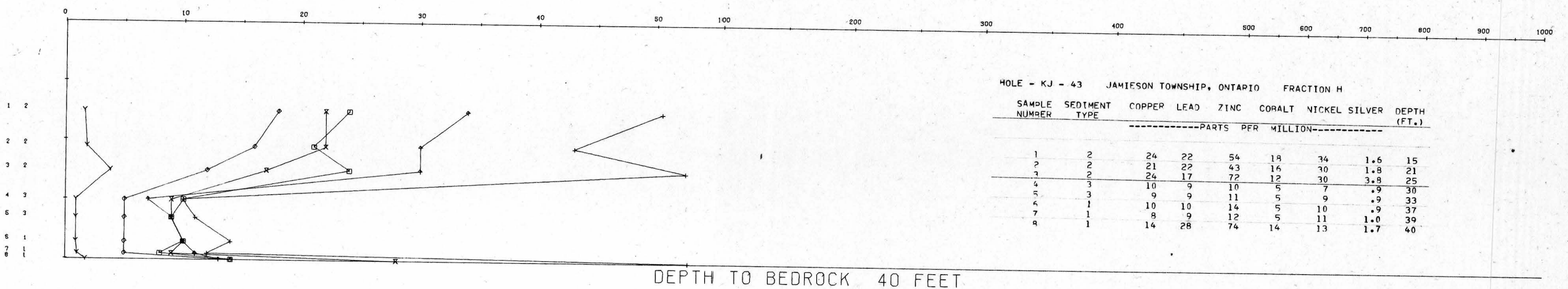
HOLE - KJ - 43 JAMIESON TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
6	1	250	20	129	54	146	1.2	37
7	1	60	70	83	37	40	1.0	39
8	1	58	140	225	40	13	5.4	40

HOLE - 43 - KJ - E



HOLE - KJ - 43 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
4	3	188	20	50	33	32	3.0	36
5	3	110	20	30	34	47	.3	33
6	1	118	14	92	30	44	.3	37
7	1	70	14	55	28	28	.3	39
8	1	368	200	270	38	26	7.9	40

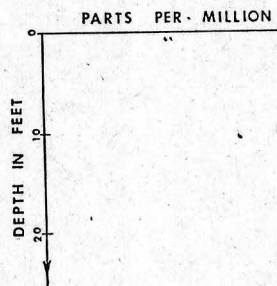
HOLE - 43 - KJ - H



HOLE - KJ - 43 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	24	22	54	18	34	1.6	15
2	2	21	22	43	16	10	1.8	21
3	2	24	17	72	12	30	3.8	25
4	3	10	9	10	5	7	.9	30
5	3	9	9	11	5	9	.9	33
6	1	10	10	14	5	10	.9	37
7	1	8	9	12	5	11	1.0	39
8	1	14	28	74	14	13	1.7	40

LEGEND

SCALE



Sample Materials

Till 1

Clay 2

Sand & Gravel 3

Silt 4

Bedrock 5

PLOT SYMBOLS

Cobalt ◇

Copper □

Lead x

Nickel +

Silver Y

Zinc +

Mercury parts per billion *

> 1000 ppm *

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GEOLOGICAL SURVEY
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HOLE - 44 - KJ - B

HOLE - KJ - 44 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORAL	NICKEL	SILVER	DEPTH (FT.)
10	1	20	19	41	14	34	1.7	77
11	1	23	16	30	9	26	1.5	81
14	1	13	15	22	8	19	1.3	89
15	1	10	14	18	7	17	1.3	93
16	1	11	12	19	9	22	1.3	95
17	1	11	13	19	8	21	1.2	97
19	1	20	14	22	6	15	1.1	101
20	1	13	14	21	6	18	1.1	105
21	1	24	20	30	9	24	1.3	107
22	1	27	14	29	9	21	1.1	109
23	1	38	9	30	7	22	.8	111
24	1	27	11	26	9	22	.9	113
25	1	54	13	44	7	30	.9	114
29	1	14	10	22	7	17	1.2	125
30	1	14	13	23	9	18	1.3	127
31	1	9	11	22	9	17	1.3	129
32	1	10	12	23	9	18	1.3	131
33	1	11	10	22	9	18	1.3	133
34	1	10	10	21	10	18	1.3	135
35	1	11	10	22	9	18	1.1	137
36	1	10	10	22	9	18	1.2	139
37	1	10	15	23	4	19	1.4	141
38	1	10	10	20	10	18	1.4	143
39	1	10	10	22	9	18	1.3	145
40	1	11	12	26	10	19	1.5	146

HOLE - 44 - KJ - B

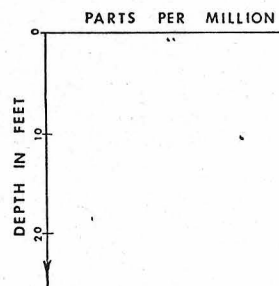
HOLE - KJ - 44 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	CORAL	NICKEL	SILVER	DEPTH (FT.)
11	1	515	21	333	62	127	.7	81
16	1	325	40	225	52	87	.7	95
17	1	269	34	152	69	78	.8	97
19	1	250	40	227	50	72	.9	101
20	1	282	47	352	41	188	1.1	105
21	1	700	28	487	70	265	1.0	107
22	1	718	39	468	62	174	.6	109
23	1	800	20	500	52	156	.6	111
24	1	793	14	551	40	160	.7	113
25	1	1900	54	1300	73	195	1.3	114
29	1	300	41	88	44	100	.8	125
31	1	142	76	167	48	76	1.4	129
32	1	153	42	100	27	58	1.1	131
33	1	38	41	37	14	15	.4	133
34	1	143	53	94	31	50	1.2	135
35	1	162	32	83	47	48	.8	137
36	1	182	51	69	41	55	1.7	139
38	1	44	167	44	22	37	1.4	143
39	1	111	39	70	30	33	1.1	145
40	1	55	26	60	28	33	.9	146

DEPTH TO BEDROCK 146 FEET

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

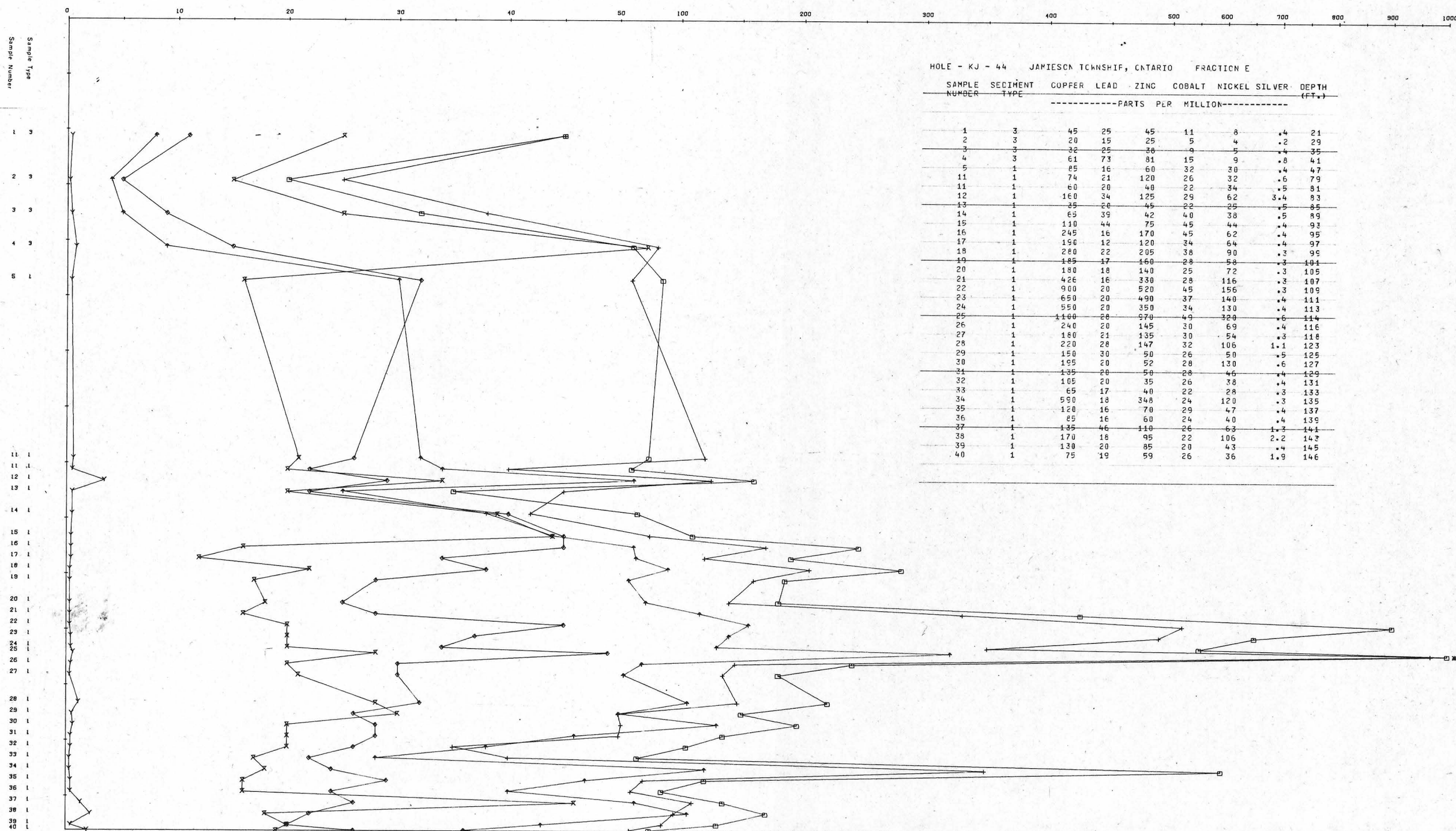
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- >1000 ppm *

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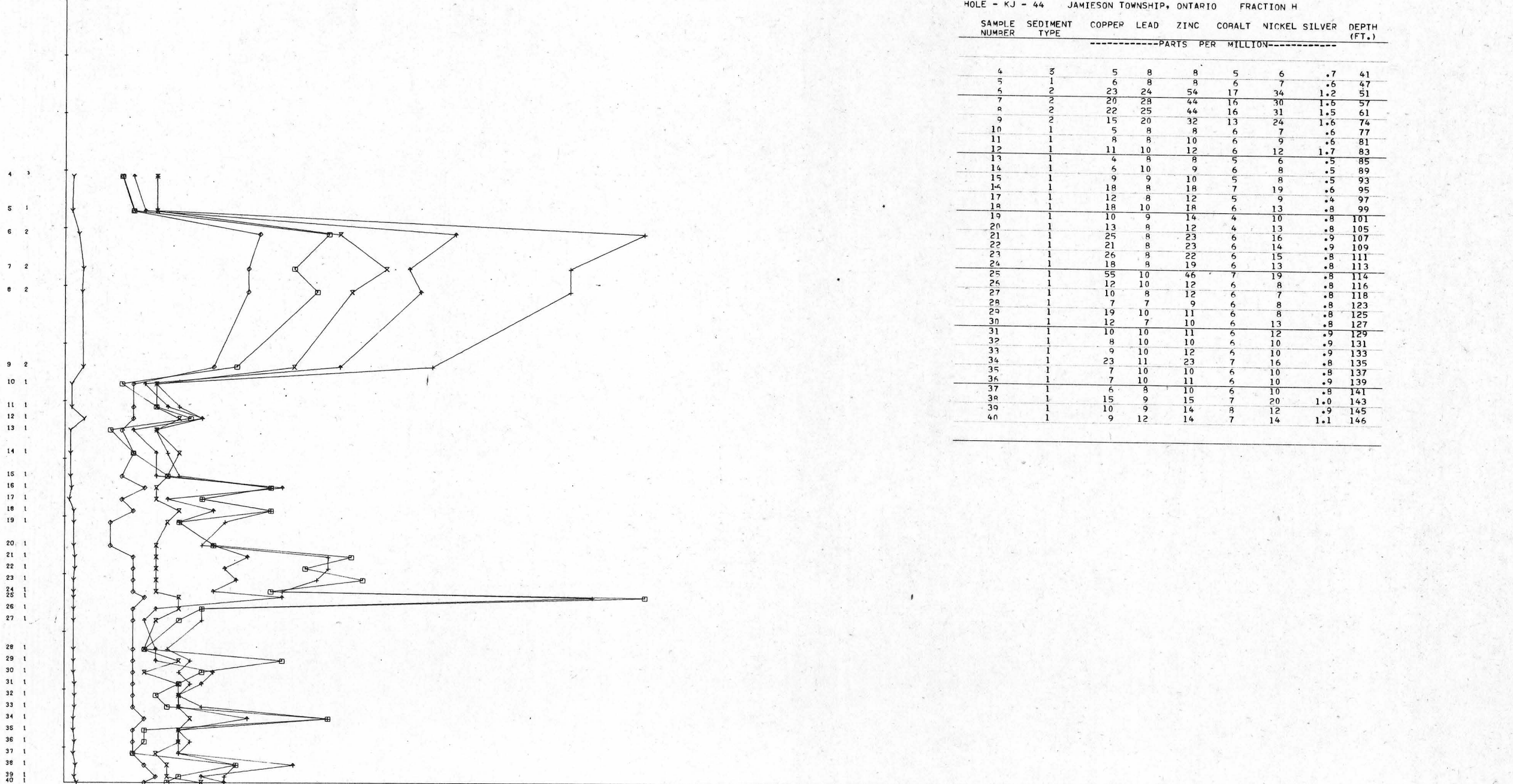
HOLE - 44 - KJ - E



HOLE - KJ - 44 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	45	25	45	11	8	.4	21
2	3	20	15	25	5	4	.2	29
3	3	22	25	20	4	5	.4	35
4	3	61	73	81	15	9	.8	41
5	1	85	16	60	32	30	.4	47
11	1	74	21	120	26	32	.6	79
14	1	60	20	40	22	34	.5	81
12	1	160	34	125	29	62	3.4	83
13	1	35	20	45	22	25	.5	85
14	1	65	39	42	40	38	.5	89
15	1	110	44	75	45	44	.4	93
16	1	245	16	170	45	62	.4	95
17	1	195	12	120	34	64	.4	97
18	1	280	22	205	38	90	.3	99
19	1	185	17	160	28	58	.3	101
20	1	180	18	140	25	72	.3	105
21	1	426	16	330	28	116	.3	107
22	1	900	20	520	45	156	.3	109
23	1	650	20	490	37	140	.4	111
24	1	550	20	350	34	130	.4	113
25	1	1100	28	570	49	320	.6	114
26	1	240	20	145	30	69	.4	116
27	1	180	21	135	30	54	.3	118
28	1	220	28	147	32	105	1.1	123
29	1	150	30	50	26	50	.5	125
30	1	195	20	52	28	130	.6	127
31	1	135	20	58	28	46	.4	129
32	1	105	20	35	26	38	.4	131
33	1	65	17	40	22	28	.3	133
34	1	590	18	348	24	120	.3	135
35	1	120	16	70	29	47	.4	137
36	1	85	16	60	24	40	.4	139
37	1	135	46	110	26	63	1.3	141
38	1	170	18	95	22	106	2.2	143
39	1	130	20	85	20	43	.4	145
40	1	75	19	59	26	36	1.9	146

HOLE - 44 - KJ - H



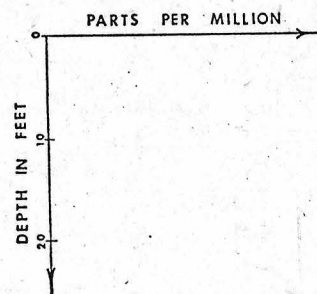
HOLE - KJ - 44 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	3	5	8	8	5	6	.7	41
5	1	6	8	8	5	7	.6	47
6	2	23	24	54	17	34	1.2	51
7	2	20	28	44	16	30	1.5	57
8	2	22	25	44	16	31	1.5	61
9	2	15	20	32	13	24	1.6	74
10	1	5	8	8	6	7	.6	77
11	1	8	8	10	6	9	.6	81
12	1	11	10	12	6	12	1.7	83
13	1	4	8	8	6	6	.5	85
14	1	6	10	9	6	8	.5	89
15	1	9	9	10	5	8	.5	93
16	1	18	8	18	7	19	.6	95
17	1	12	8	12	5	9	.4	97
18	1	18	10	18	6	13	.8	99
19	1	10	9	14	4	10	.8	101
20	1	13	8	12	4	13	.8	105
21	1	25	8	23	6	16	.9	107
22	1	21	8	23	6	14	.9	109
23	1	26	8	22	6	15	.8	111
24	1	18	8	19	6	13	.8	113
25	1	55	10	46	7	19	.8	114
26	1	12	10	12	6	8	.8	116
27	1	10	8	12	6	7	.8	118
28	1	7	7	9	6	8	.8	123
29	1	19	10	11	6	8	.8	125
30	1	12	7	10	6	13	.8	127
31	1	10	10	11	6	12	.9	129
32	1	8	10	10	6	10	.9	131
33	1	9	10	12	6	10	.9	133
34	1	23	11	23	7	16	.8	137
35	1	7	10	10	6	10	.8	139
36	1	7	10	11	6	10	.9	139
37	1	6	8	10	6	10	.8	141
38	1	15	9	15	7	20	1.0	143
39	1	10	9	14	8	12	.9	145
40	1	9	12	14	7	14	1.1	146

DEPTH TO BEDROCK 146 FEET

LEGEND

SCALE



Sample Materials

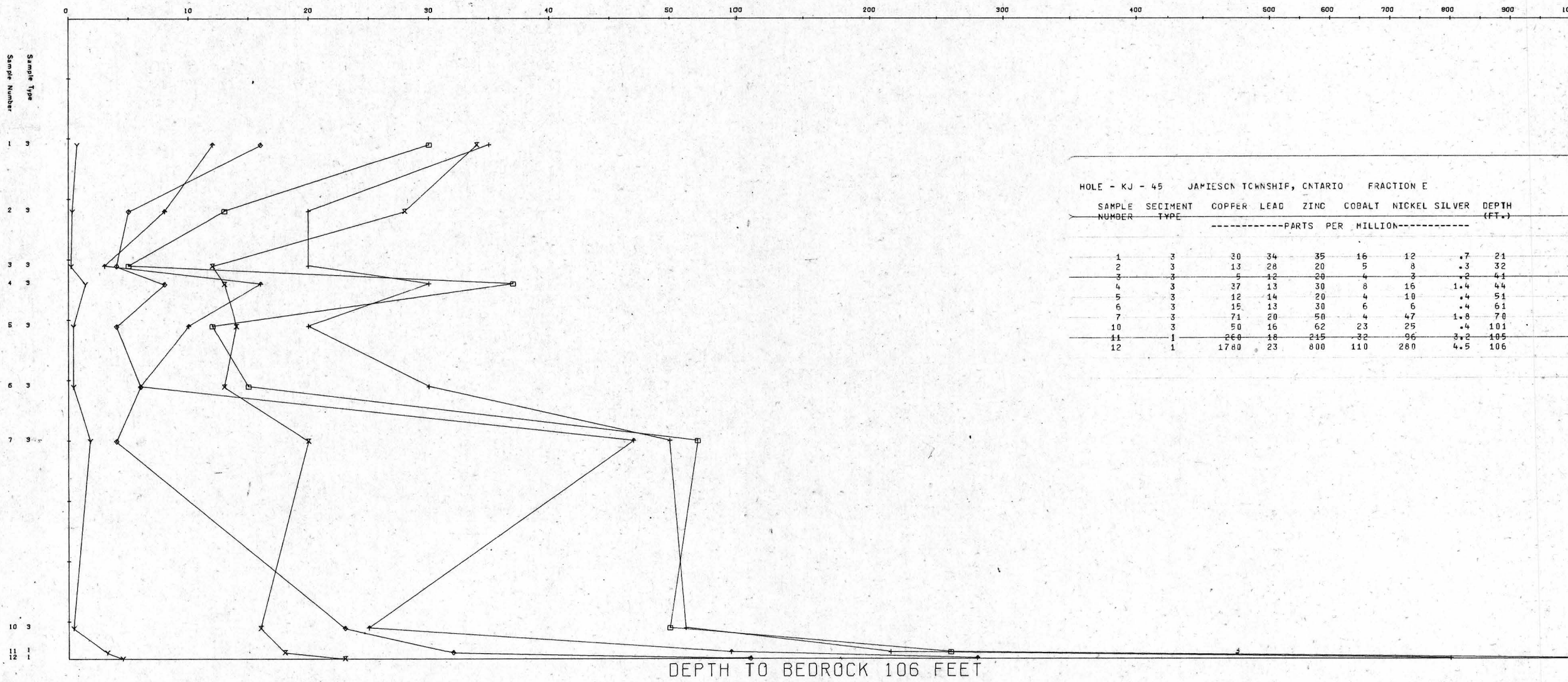
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

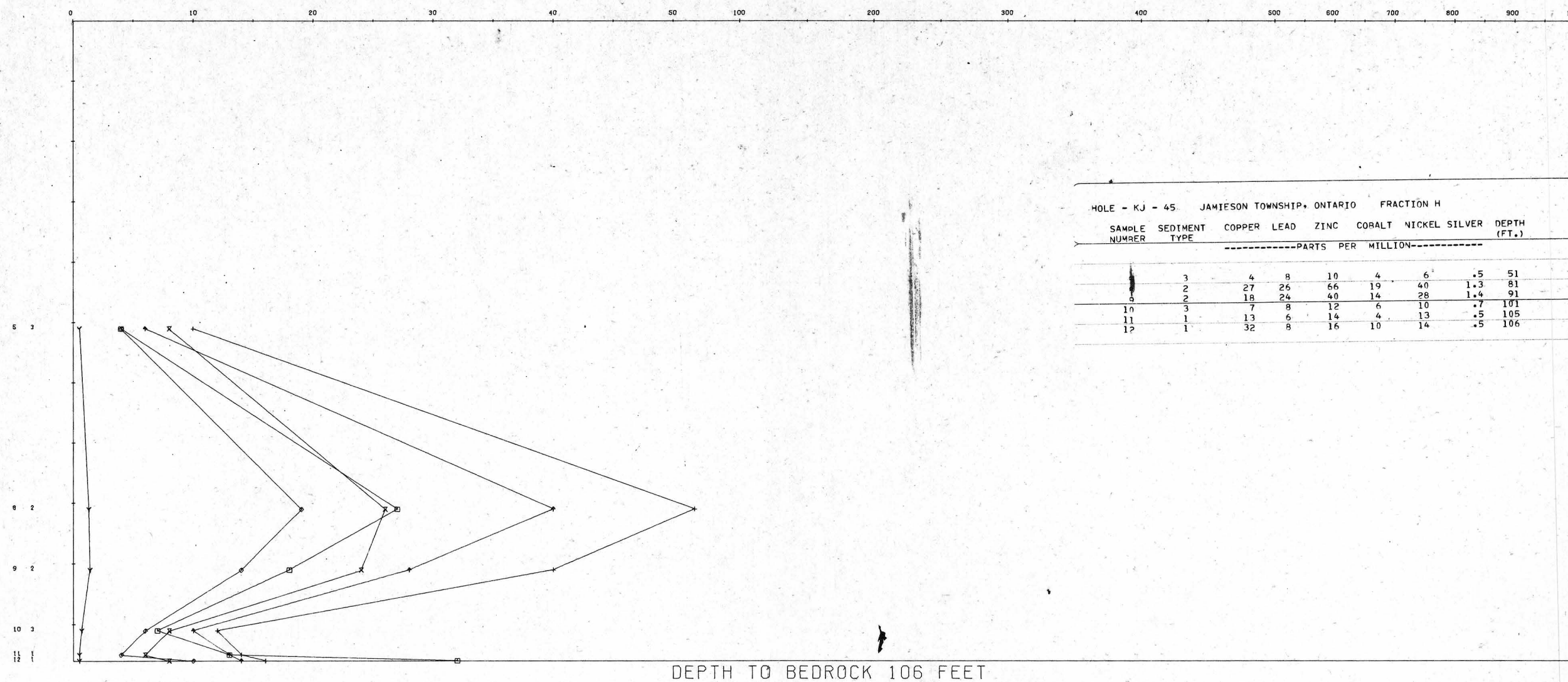


HOLE - 45 - KJ - E



HOLE - KJ - 45 JAMIESON TOWNSHIP, ONTARIO FRACTION E									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	3	20	34	35	16	12	.7	21	
2	3	13	28	20	5	8	.3	32	
3	3	5	12	20	4	3	.2	41	
4	3	27	13	30	8	16	1.4	44	
5	3	12	14	20	4	10	.4	51	
6	3	15	13	30	6	6	.4	61	
7	3	71	20	50	4	47	1.8	70	
10	3	50	15	62	23	25	.4	101	
11	1	260	18	245	32	96	3.2	105	
12	1	1700	23	800	110	280	4.5	106	

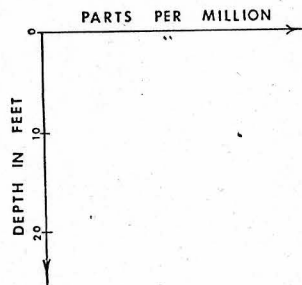
HOLE - 45 - KJ - H



HOLE - KJ - 45 JAMIESON TOWNSHIP, ONTARIO FRACTION H									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
3	3	4	8	10	4	6	.5	51	
2	2	27	26	66	19	40	1.3	81	
2	2	18	24	40	14	28	1.4	91	
10	3	7	8	12	6	10	.7	101	
11	1	13	6	14	4	13	.5	105	
12	1	32	8	16	10	14	.5	106	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

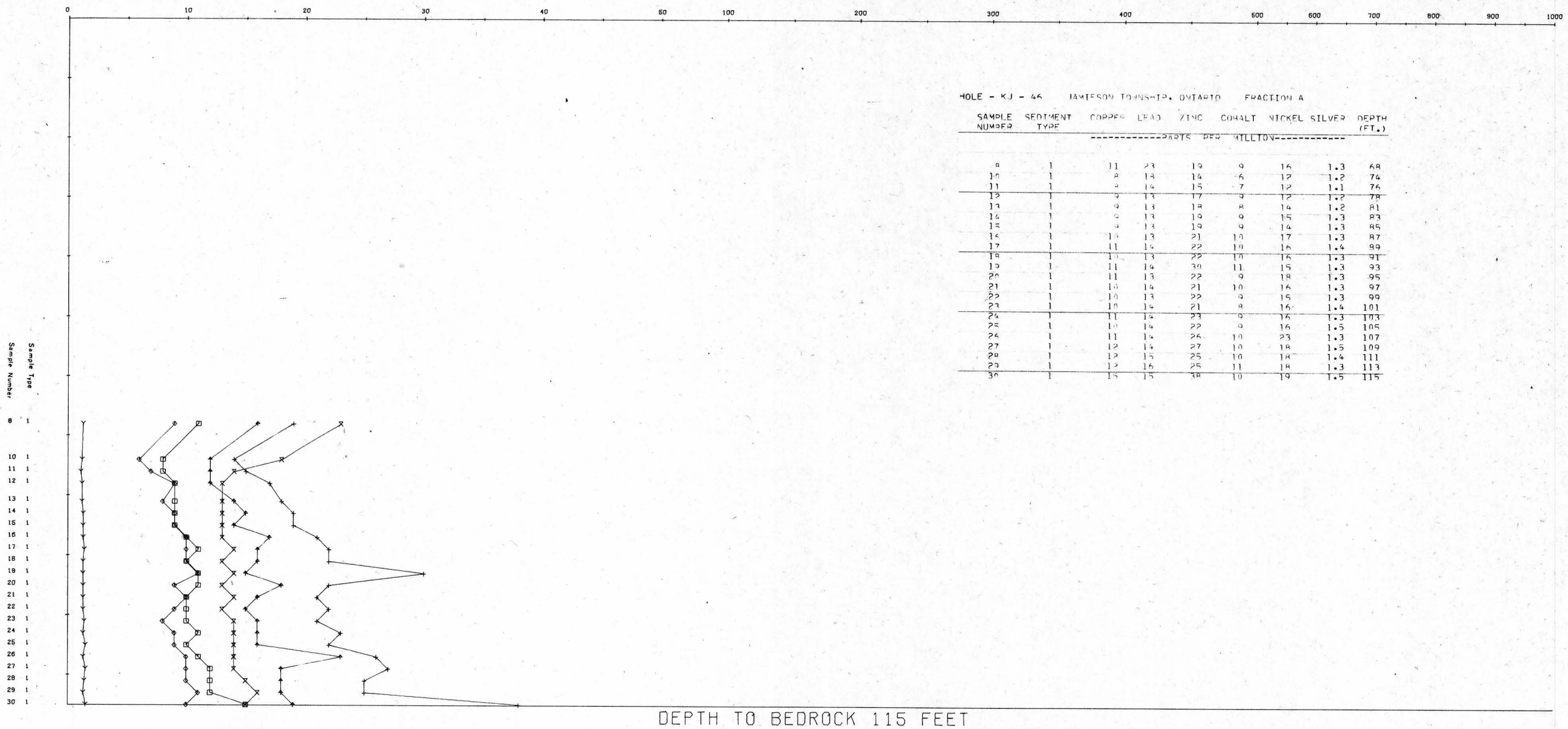
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

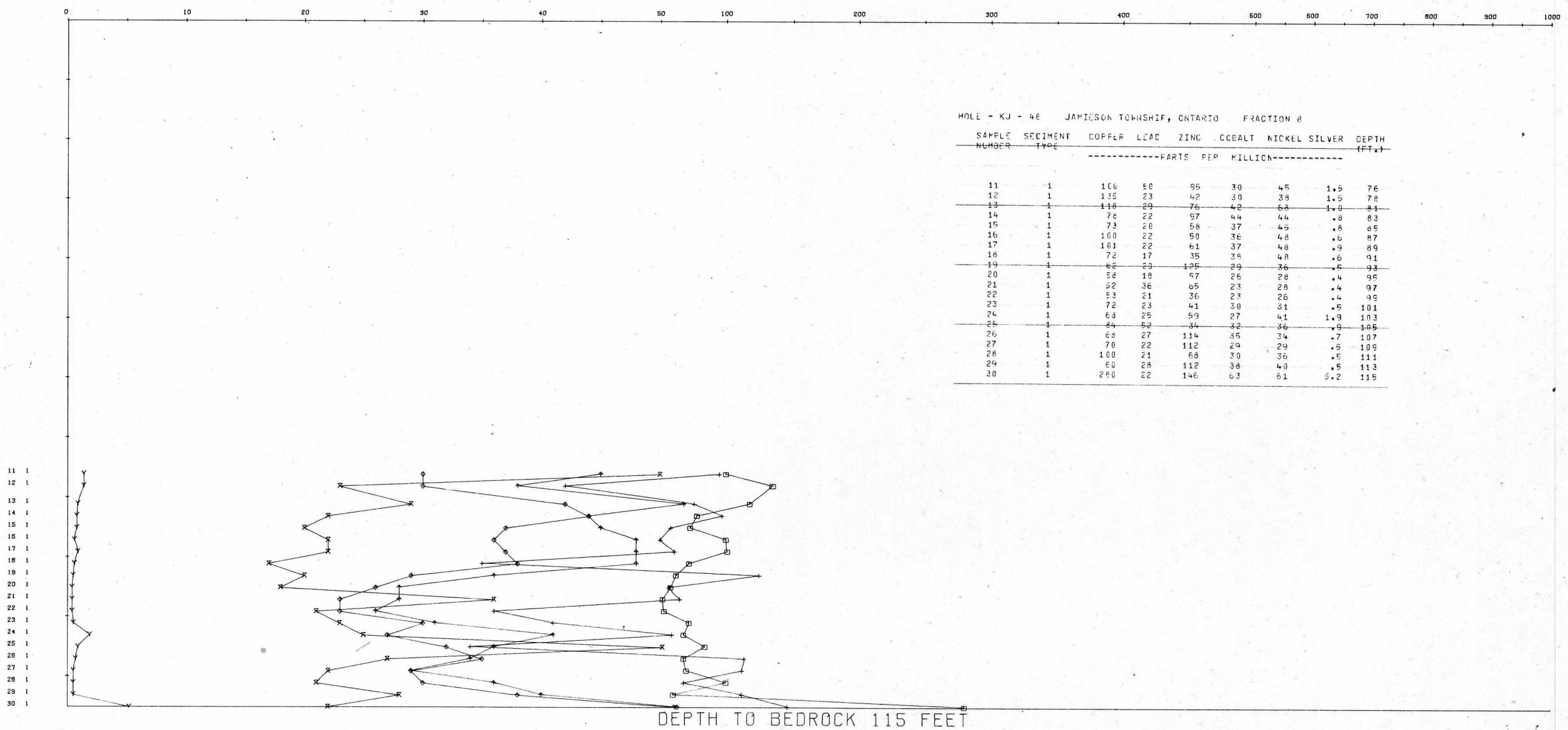
GEOLOGICAL SURVEY
OTTAWA

HOLE - 46 - KJ - A



HOLE - KJ - 46 JAMIESON TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
10	1	11	23	19	9	16	1.3	68
11	1	8	13	14	6	12	1.2	74
12	1	5	14	15	7	12	1.1	76
13	1	9	13	17	5	12	1.2	78
14	1	9	13	19	6	15	1.2	81
15	1	9	13	19	6	14	1.3	83
16	1	10	13	21	10	17	1.3	85
17	1	11	14	22	10	16	1.4	87
18	1	11	14	22	10	16	1.3	89
19	1	11	14	22	11	15	1.3	91
20	1	11	13	22	9	18	1.3	93
21	1	10	14	21	10	16	1.3	95
22	1	10	13	22	9	15	1.3	97
23	1	10	14	21	8	16	1.4	99
24	1	11	14	23	9	15	1.3	101
25	1	10	14	22	9	16	1.5	103
26	1	11	14	24	10	23	1.3	105
27	1	12	14	27	10	18	1.5	107
28	1	12	15	25	10	18	1.4	109
29	1	12	16	25	11	18	1.3	111
30	1	15	15	30	10	19	1.5	115

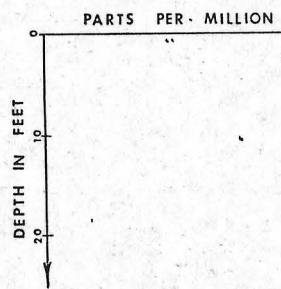
HOLE - 46 - KJ - B



HOLE - KJ - 46 JAMIESON TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
11	1	100	50	95	30	45	1.5	76
12	1	135	23	42	30	39	1.5	78
13	1	140	29	76	42	63	1.0	81
14	1	75	22	97	44	44	.8	83
15	1	73	20	58	37	45	.8	85
16	1	100	22	50	36	48	.6	87
17	1	101	22	61	37	48	.9	89
18	1	72	17	35	38	48	.6	91
19	1	62	20	125	29	36	.5	93
20	1	58	18	57	25	28	.4	95
21	1	92	36	65	23	28	.4	97
22	1	53	21	36	23	26	.4	99
23	1	72	23	41	30	31	.5	101
24	1	68	25	59	27	41	1.9	103
25	1	84	52	34	42	36	.9	105
26	1	68	27	114	35	34	.7	107
27	1	70	22	112	29	29	.5	109
28	1	100	21	68	30	36	.5	111
29	1	60	28	112	38	40	.5	113
30	1	250	22	146	63	61	5.2	115

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

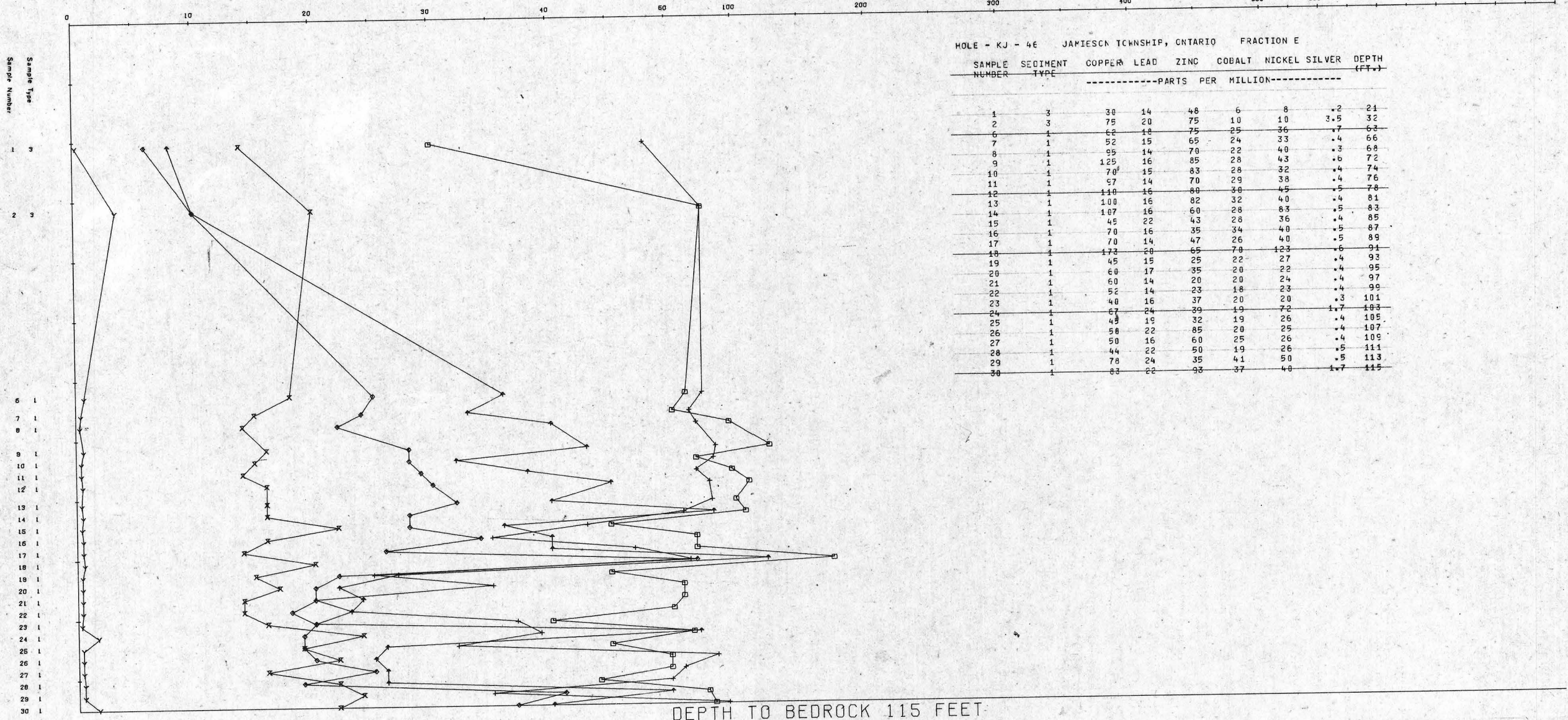
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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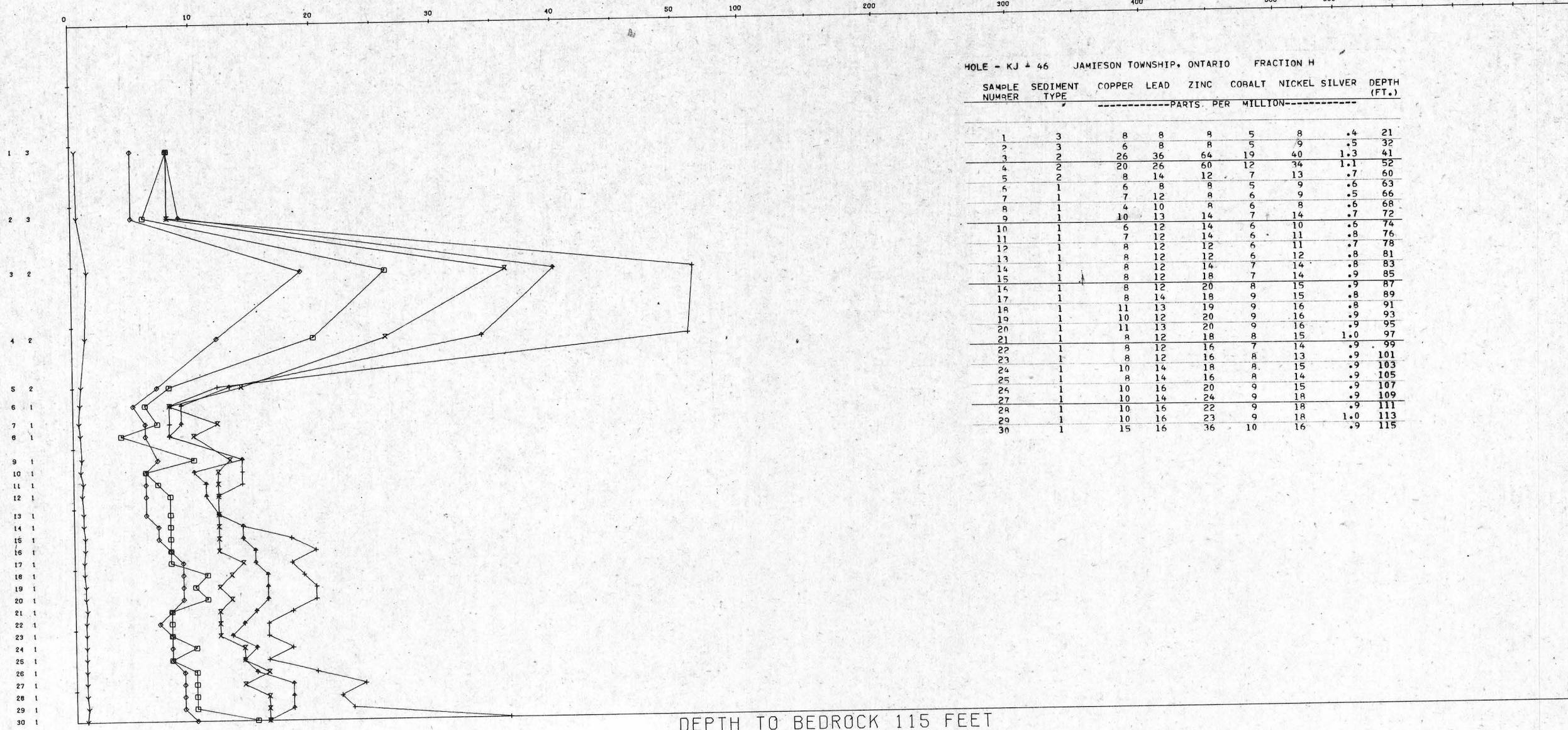
HOLE - 46 - KJ - E



HOLE - KJ - 46 JAMIESCA TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	30	14	48	6	8	.2	21
2	3	75	20	75	10	10	3.5	32
6	1	62	18	75	25	36	.7	68
7	1	52	15	65	24	33	.4	66
8	1	59	14	70	22	40	.3	68
9	1	125	16	85	28	43	.6	72
10	1	70	15	83	28	32	.4	74
11	1	57	14	70	29	38	.4	76
12	1	110	16	80	30	45	.5	78
13	1	100	16	82	32	40	.4	81
14	1	167	16	60	26	63	.5	83
15	1	45	22	43	28	36	.4	85
16	1	70	16	35	34	40	.5	87
17	1	70	14	47	26	40	.5	89
18	1	173	20	65	78	123	.6	91
19	1	45	15	25	22	27	.4	93
20	1	60	17	35	20	22	.4	95
21	1	60	14	20	20	24	.4	97
22	1	52	14	23	18	23	.4	99
23	1	40	16	37	20	20	.3	101
24	1	67	24	39	19	72	1.7	103
25	1	48	15	32	19	26	.4	105
26	1	58	22	85	20	25	.4	107
27	1	50	16	60	25	26	.4	109
28	1	44	22	50	19	26	.5	111
29	1	78	24	35	41	50	.5	113
30	1	83	22	93	37	40	1.7	115

HOLE - 46 - KJ - H

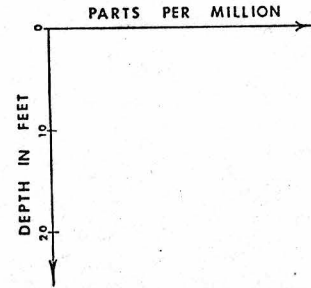


HOLE - KJ - 46 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	8	8	8	5	8	.4	21
2	3	6	8	8	5	9	.5	32
3	2	26	36	64	19	40	1.3	41
4	2	20	26	60	12	34	1.1	52
5	2	8	14	12	7	13	.7	60
6	1	6	8	8	5	9	.5	63
7	1	7	12	8	6	9	.5	66
8	1	4	10	8	6	8	.6	68
9	1	10	13	14	7	14	.7	72
10	1	6	12	14	6	10	.5	74
11	1	7	12	14	6	11	.5	76
12	1	8	12	12	6	11	.7	78
13	1	8	12	12	6	12	.8	81
14	1	8	12	14	7	14	.8	83
15	1	8	12	18	7	14	.9	85
16	1	8	12	20	8	15	.9	87
17	1	8	14	18	9	15	.8	89
18	1	11	13	19	9	16	.8	91
19	1	10	12	20	9	16	.9	93
20	1	11	13	20	9	16	.9	95
21	1	8	12	18	8	15	1.0	97
22	1	8	12	16	7	14	.9	99
23	1	8	12	16	8	13	.9	101
24	1	10	14	18	8	15	.9	103
25	1	8	14	16	8	14	.9	105
26	1	10	16	20	9	15	.9	107
27	1	10	14	24	9	18	.9	109
28	1	10	16	22	9	18	.9	111
29	1	10	16	23	9	18	1.0	113
30	1	15	16	36	10	16	.9	115

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

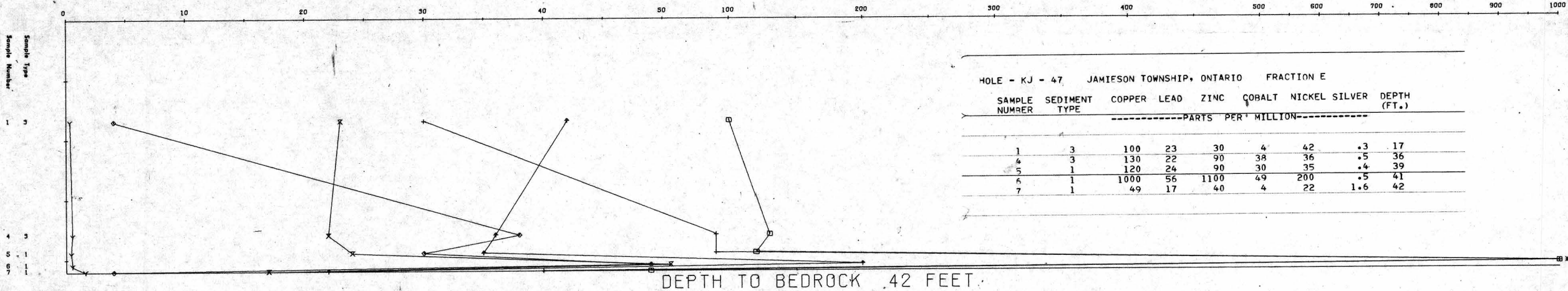
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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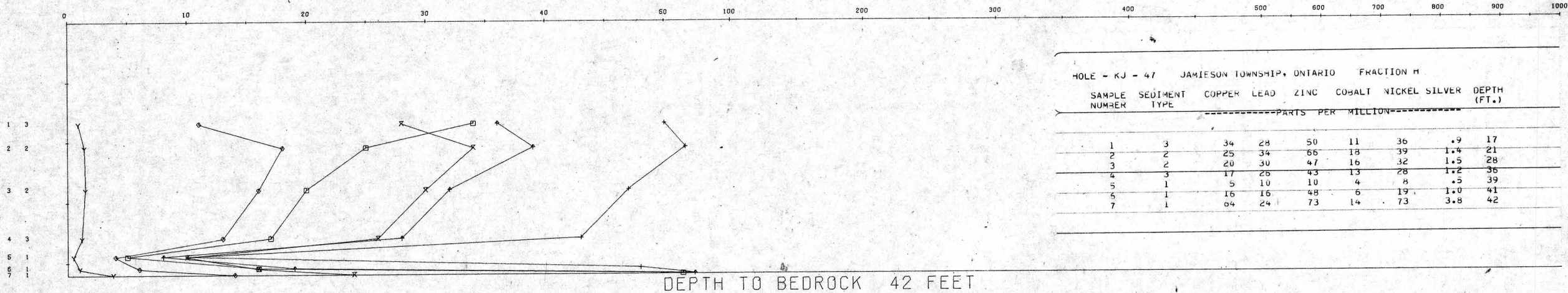
HOLE - 47 - KJ - E



HOLE - KJ - 47 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMNER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	100	23	30	4	42	.3	17
4	3	130	22	90	38	36	.5	36
5	1	120	24	90	30	35	.4	39
6	1	1000	56	1100	49	200	.5	41
7	1	49	17	40	4	22	1.6	42

HOLE - 47 - KJ - H

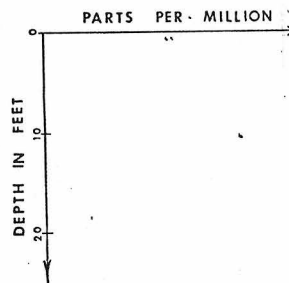


HOLE - KJ - 47 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	34	28	50	11	36	.9	17
2	2	25	34	66	18	39	1.4	21
3	2	20	30	47	16	32	1.5	28
4	3	17	26	43	13	28	1.2	36
5	1	5	10	10	4	8	.5	39
6	1	16	16	48	6	19	1.0	41
7	1	04	24	73	14	73	3.8	42

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

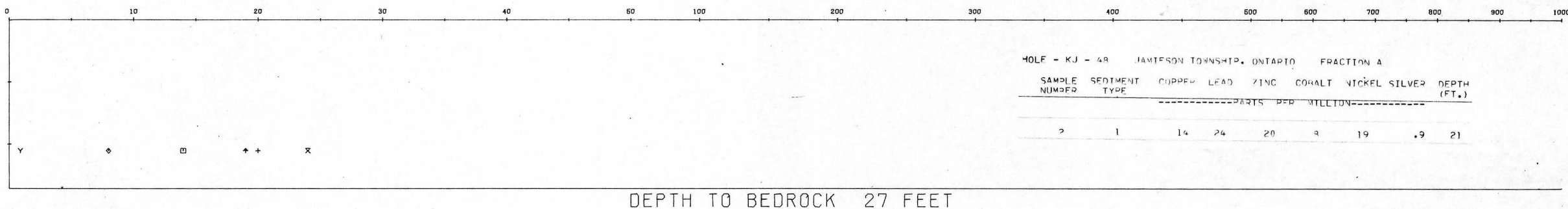
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*

> 1000 ppm *

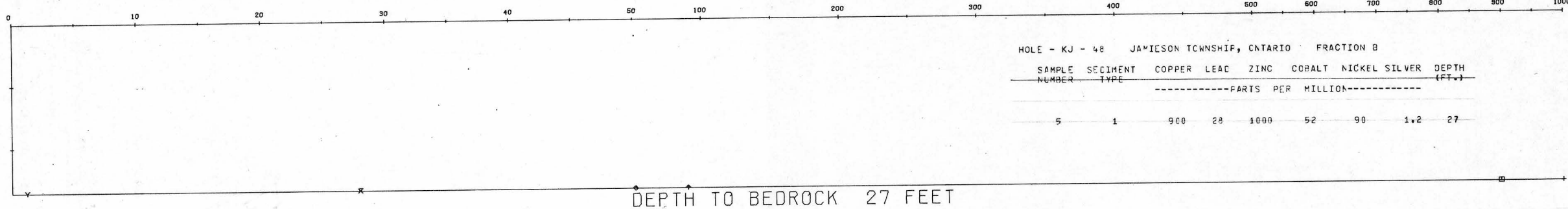
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

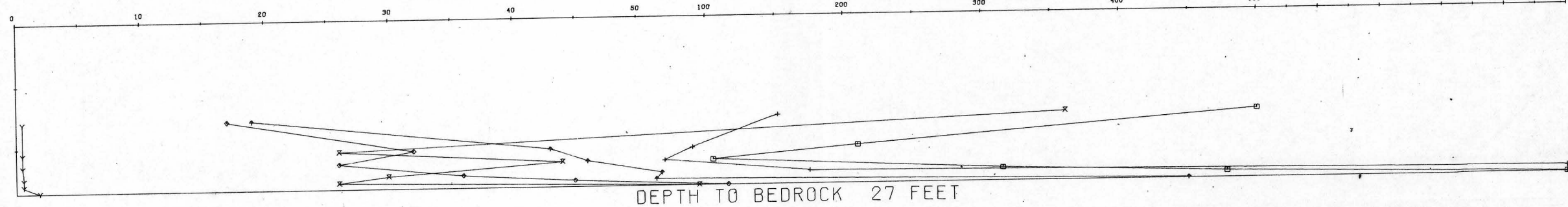
HOLE - 48 - KJ - A



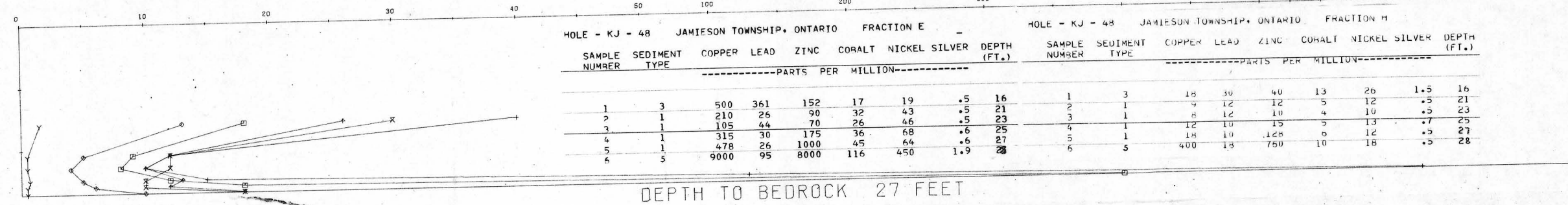
HOLE - 48 - KJ - B



HOLE - 48 - KJ - E

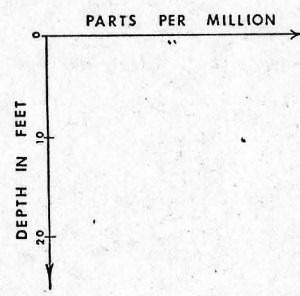


HOLE - 48 - KJ - H



LEGEND

SCALE



Sample Materials	
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

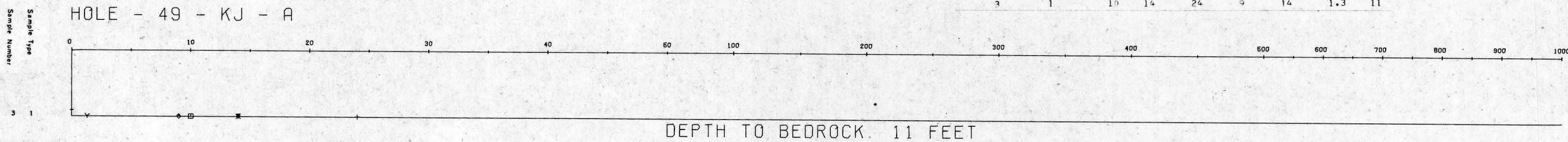
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 49 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	10	14	24	9	14	1.3	11

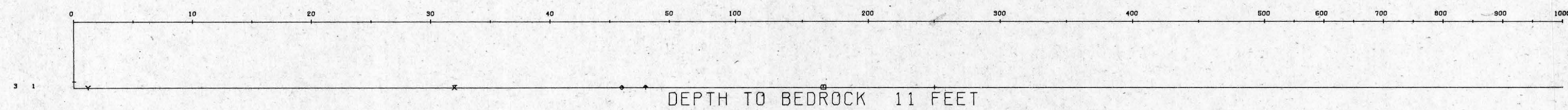
HOLE - 49 - KJ - A



HOLE - KJ - 49 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	1	166	32	250	46	48	1.2	11

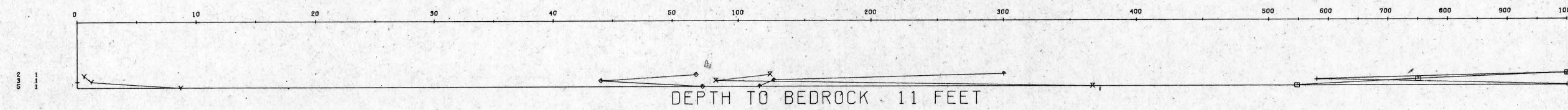
HOLE - 49 - KJ - B



HOLE - KJ - 49 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	1400	124	1000	48	300	.6	9
3	1	750	83	580	44	127	1.2	10
5	1	547	367	1300	73	116	8.7	11

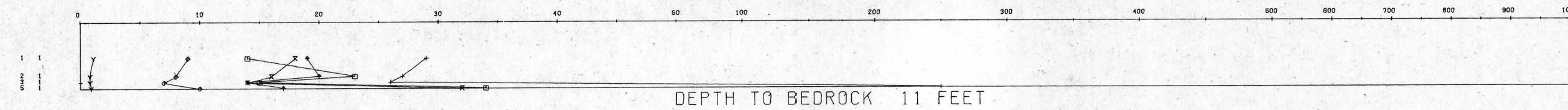
HOLE - 49 - KJ - E



HOLE - KJ - 49 JAMIESON TOWNSHIP, ONTARIO FRACTION H

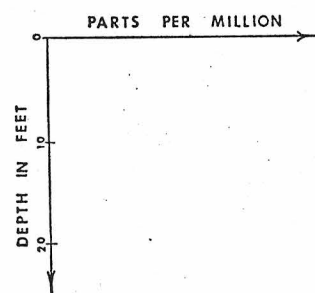
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	1	14	18	29	9	19	1.1	6
2	1	23	16	27	8	20	.8	9
3	1	15	14	26	7	14	.8	10
5	1	34	32	250	10	17	.9	11

HOLE - 49 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

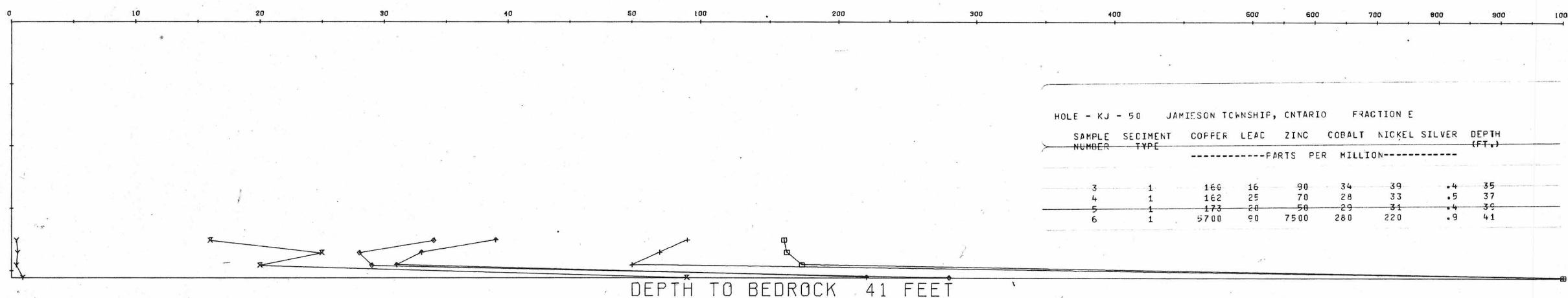
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

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HOLE - 50 - KJ - E



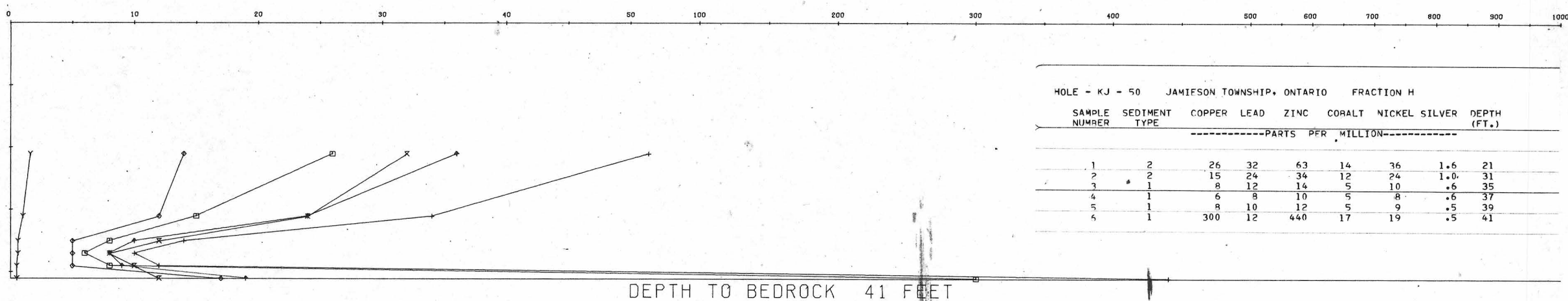
HOLE - KJ - 50 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
2	1	14	26	22	9	15	1.5	35

HOLE - KJ - 50 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
3	1	160	16	90	34	39	.4	35
4	1	162	25	70	28	33	.5	37
5	1	173	20	50	29	31	.4	39
6	1	9700	90	7500	280	220	.9	41

HOLE - 50 - KJ - H

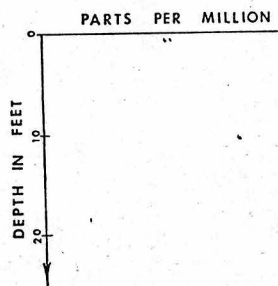


HOLE - KJ - 50 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	2	26	32	63	14	36	1.6	21
2	2	15	24	34	12	24	1.0	31
3	1	8	12	14	5	10	.6	35
4	1	6	8	10	5	8	.6	37
5	1	8	10	12	5	9	.5	39
6	1	300	12	440	17	19	.5	41

LEGEND

SCALE

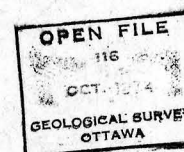


Sample Materials

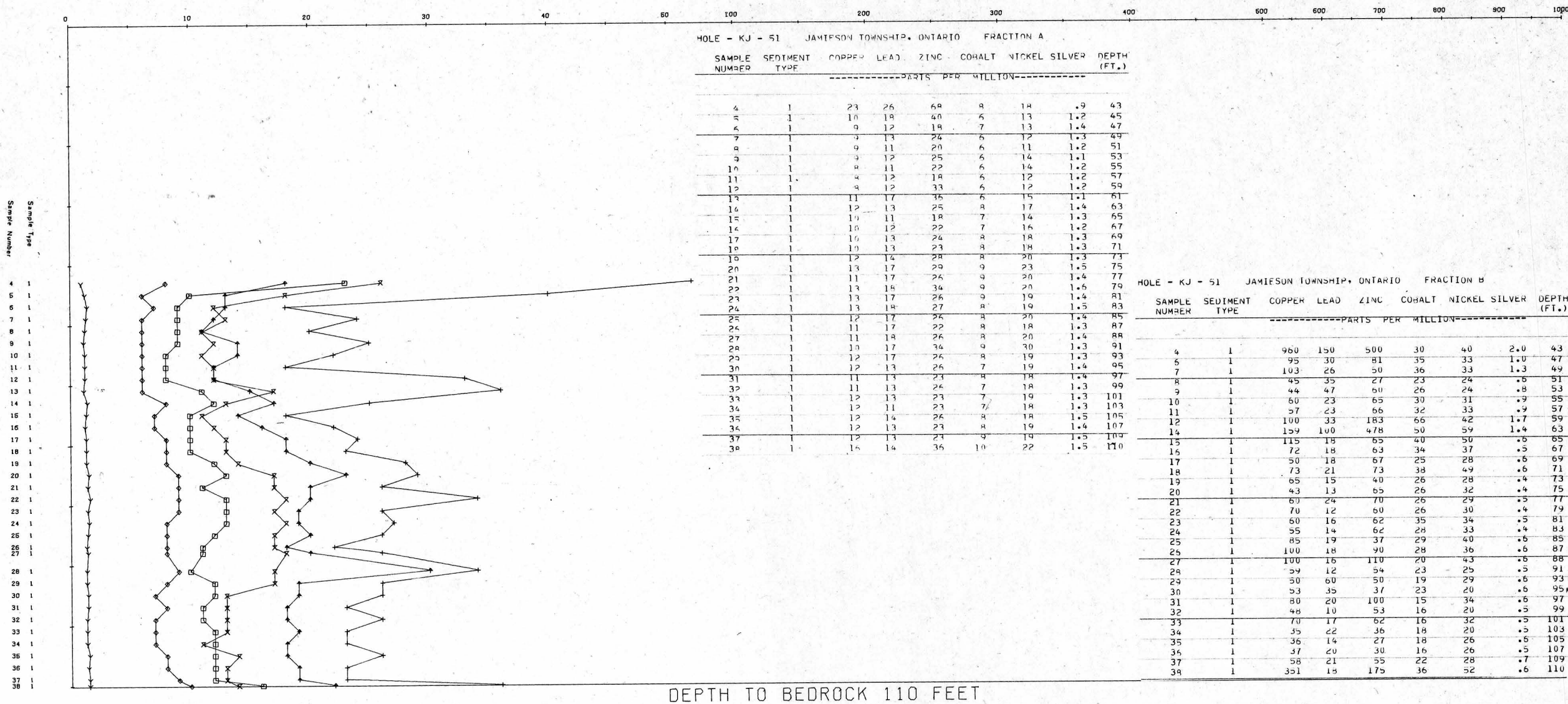
- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

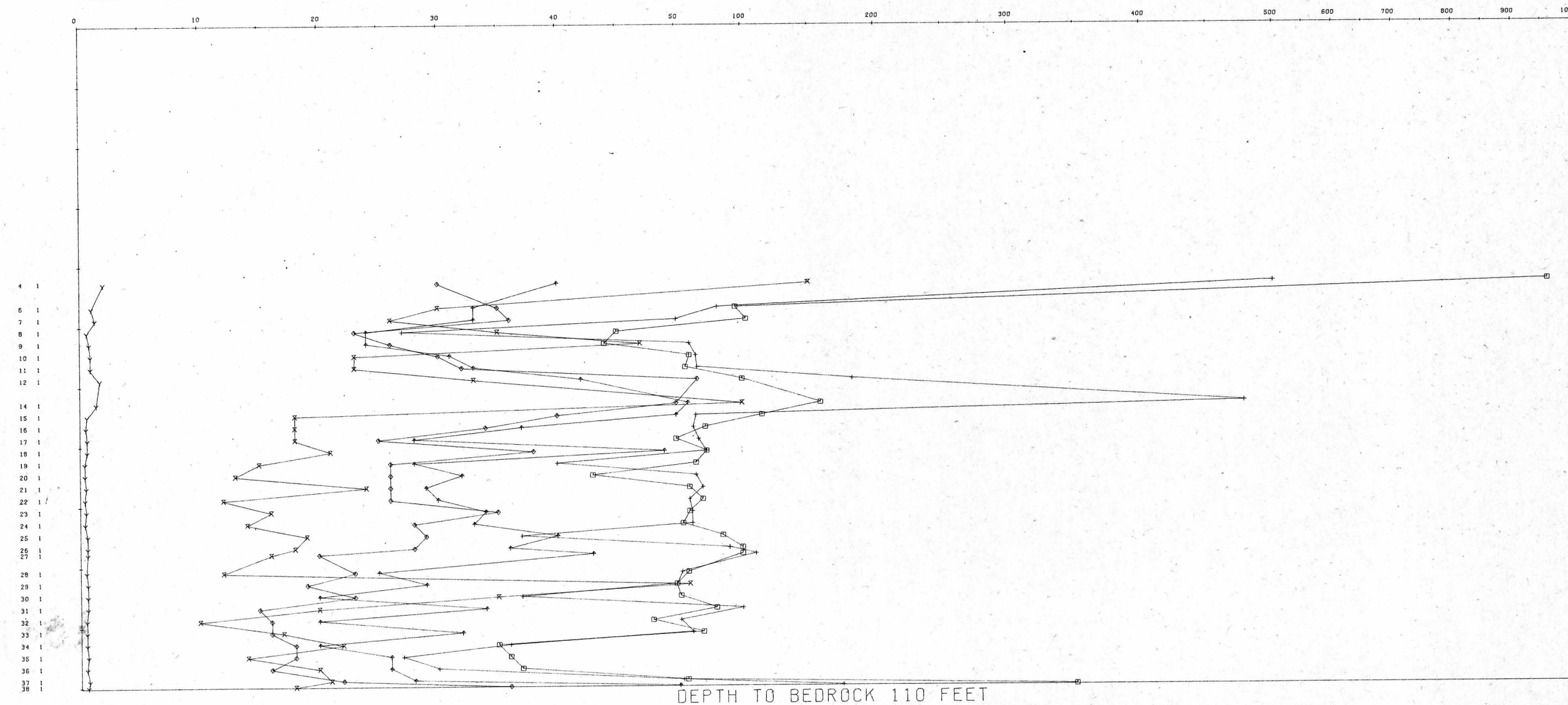
- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \dagger
- Silver γ
- Zinc $+$
- Mercury parts per billion \ast
- > 1000 ppm \ast



HOLE - 51 - KJ - A



HOLE - 51 - KJ - B



LEGEND

SCALE

PARTS PER MILLION

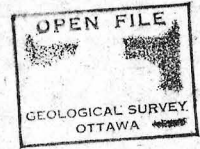
DEPTH IN FEET

Sample Materials

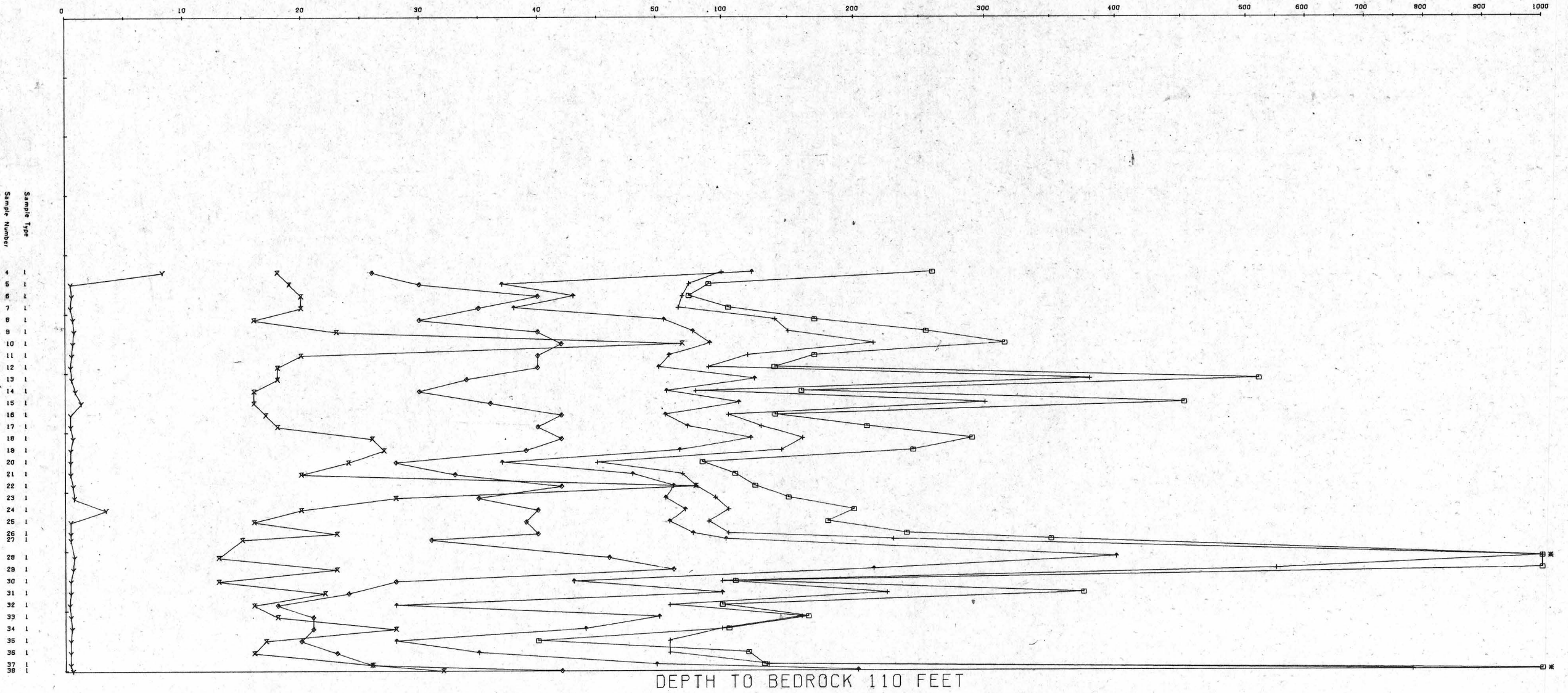
- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \uparrow
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *



HOLE - 51 - KJ - E

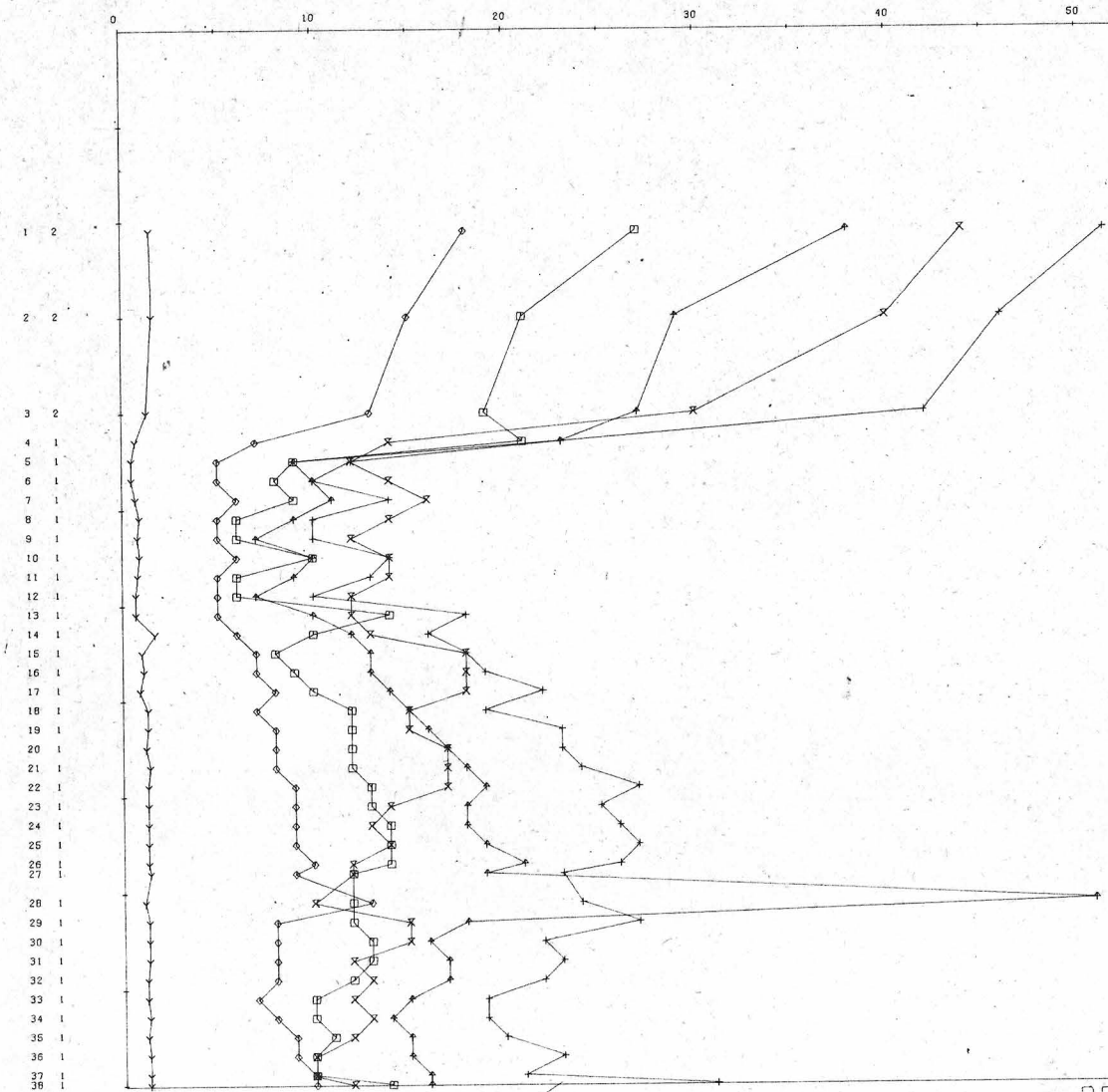


DEPTH TO BEDROCK 110 FEET

HOLE - KJ - 51 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	260	18	100	26	123	8.2	43
5	1	50	15	75	30	37	.4	45
6	1	75	20	70	40	43	.5	47
7	1	105	20	67	35	38	.4	49
8	1	170	16	140	30	56	.6	51
9	1	255	23	150	40	78	.7	53
10	1	315	70	215	42	91	.6	55
11	1	170	20	120	40	60	.5	57
12	1	140	18	90	40	52	.4	59
13	1	520	18	380	34	125	.5	61
14	1	160	16	80	30	58	.8	63
15	1	452	16	300	36	113	1.3	65
16	1	140	17	105	42	57	.4	67
17	1	210	18	130	40	74	.4	69
18	1	255	26	164	42	122	.6	71
19	1	245	27	145	39	68	.4	73
20	1	85	24	45	28	37	.4	75
21	1	110	20	70	33	48	.4	77
22	1	125	20	80	42	63	.6	79
23	1	150	28	95	35	57	.7	81
24	1	260	26	105	40	72	3.4	83
25	1	180	16	90	39	60	.4	85
26	1	240	23	105	40	78	.4	87
27	1	350	15	230	31	103	.4	89
28	1	1600	13	1100	46	400	.7	91
29	1	1000	23	550	63	215	.6	93
30	1	110	13	100	28	43	.4	95
31	1	375	22	225	24	100	.4	97
32	1	100	16	60	18	28	.3	99
33	1	165	18	160	21	52	.4	101
34	1	105	28	100	21	44	.5	103
35	1	40	17	60	20	28	.4	105
36	1	120	16	60	23	39	.4	107
37	1	132	26	135	26	50	.4	109
38	1	1300	32	780	42	203	.6	110

HOLE - 51 - KJ - H



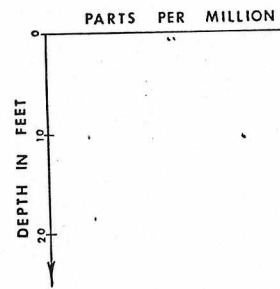
HOLE - KJ - 51 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	27	44	53	18	35	1.5	21
2	2	21	40	46	15	29	1.6	30
3	2	19	30	42	13	27	1.3	40
4	1	21	14	23	7	23	.7	43
5	1	9	12	12	5	9	.5	45
6	1	8	14	10	5	10	.3	47
7	1	9	10	14	5	11	.7	49
8	1	6	14	10	5	9	.9	51
9	1	5	12	10	5	7	.8	53
10	1	10	14	14	6	10	.9	55
11	1	5	14	13	5	9	.8	57
12	1	6	12	10	5	7	.7	59
13	1	14	12	18	5	10	.7	61
14	1	10	13	16	5	12	1.7	63
15	1	8	18	18	7	13	1.0	65
16	1	9	18	19	7	13	1.1	67
17	1	10	15	22	8	14	.9	69
18	1	12	15	19	7	15	1.3	71
19	1	12	15	23	8	16	1.3	73
20	1	12	17	23	8	17	1.2	75
21	1	12	17	24	8	18	1.4	77
22	1	13	17	27	9	19	1.3	79
23	1	13	14	25	9	18	1.3	81
24	1	14	13	25	9	18	1.3	83
25	1	14	14	27	9	19	1.3	85
26	1	14	12	26	10	21	1.3	87
27	1	12	12	23	9	19	1.4	89
28	1	12	10	24	8	18	1.1	91
29	1	12	15	27	8	18	1.3	93
30	1	13	15	22	8	16	1.3	95
31	1	13	12	23	8	17	1.3	97
32	1	12	13	22	8	17	1.2	99
33	1	10	12	19	7	15	1.2	101
34	1	11	12	20	8	16	1.3	103
35	1	11	12	20	8	15	1.2	105
36	1	10	10	21	9	15	1.3	107
37	1	10	10	21	10	16	1.3	109
38	1	14	12	31	10	16	1.3	110

DEPTH TO BEDROCK 110 FEET

LEGEND

SCALE



Sample Materials	
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion =	
> 1000 ppm *	

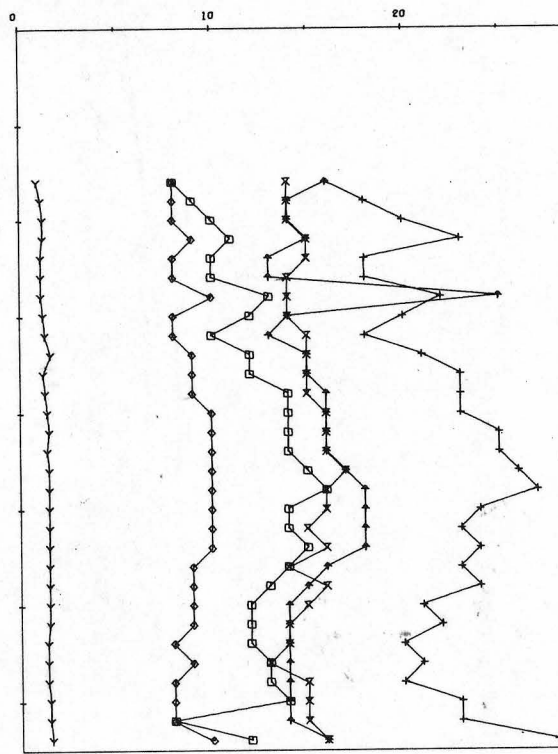
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 52 - KJ - A

Sample Type
Sample Number

2 1
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9 1
10 1
11 1
12 1
13 1
14 1
15 1
16 1
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22 1
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24 1
25 1
26 1
27 1
28 1
29 1
30 1
31 1



HOLE - KJ - 52 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	8	14	16	8	16	.9	16
3	1	9	14	18	8	14	1.1	18
4	1	10	14	20	8	14	1.2	21
5	1	11	15	23	9	15	1.1	23
6	1	10	15	18	8	13	1.1	25
7	1	10	14	18	8	13	1.1	27
8	1	13	14	22	10	25	1.1	29
9	1	12	14	20	8	14	1.2	31
10	1	10	15	18	8	13	1.3	33
11	1	12	15	21	9	15	1.5	35
12	1	12	15	23	9	16	1.2	37
13	1	14	15	23	9	16	1.3	39
14	1	14	16	23	10	16	1.4	41
15	1	14	16	25	10	16	1.5	43
16	1	14	16	25	10	16	1.4	45
17	1	15	17	26	10	17	1.5	47
18	1	16	16	27	10	18	1.5	49
19	1	14	16	24	10	18	1.5	51
20	1	14	15	23	10	18	1.5	53
21	1	15	16	24	10	18	1.5	55
22	1	14	14	23	9	16	1.5	57
23	1	13	16	24	9	15	1.5	59
24	1	12	15	21	9	14	1.5	61
25	1	12	14	22	8	14	1.5	63
26	1	12	14	20	8	14	1.4	65
27	1	13	13	21	9	14	1.4	67
28	1	13	15	20	8	14	1.4	69
29	1	14	15	23	8	14	1.5	71
30	1	8	15	23	8	14	1.5	73
31	1	12	16	28	10	16	1.6	75

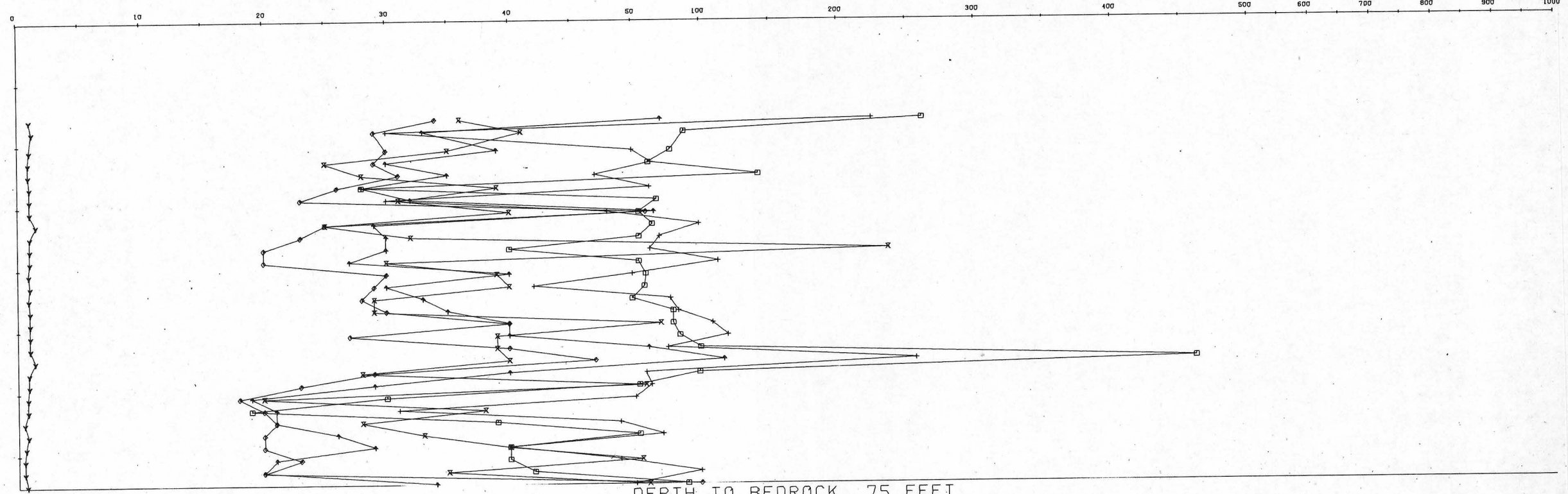
HOLE - KJ - 52 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	202	36	225	34	71	1.0	16
3	1	88	41	30	29	33	1.2	18
4	1	78	35	50	30	39	1.0	21
5	1	62	25	64	29	30	.9	23
6	1	142	28	47	31	35	.9	25
7	1	68	39	63	26	28	1.0	27
8	1	98	31	30	23	32	1.0	29
9	1	55	40	48	60	66	1.0	31
10	1	65	25	99	25	29	1.5	33
11	1	55	32	70	23	30	1.0	35
12	1	40	237	63	20	30	1.0	37
13	1	55	30	113	20	27	1.0	39
14	1	60	39	50	30	40	.9	41
15	1	57	40	42	29	30	1.0	43
16	1	50	29	78	28	33	.9	45
17	1	30	29	84	30	35	1.0	47
18	1	50	71	109	40	40	1.0	49
19	1	65	39	120	27	40	1.0	51
20	1	100	39	76	40	62	1.0	53
21	1	462	40	257	47	117	1.4	55
22	1	99	28	60	29	40	.9	57
23	1	55	60	64	23	29	.9	59
24	1	30	20	52	18	19	.8	61
25	1	19	38	31	20	21	.8	63
26	1	39	28	49	21	21	.5	65
27	1	55	33	72	20	26	.8	67
28	1	40	40	40	20	29	.6	69
29	1	40	57	49	23	21	.5	71
30	1	42	35	100	20	20	.5	73
31	1	90	62	52	100	34	.7	75

DEPTH TO BEDROCK 75 FEET

HOLE - 52 - KJ - B

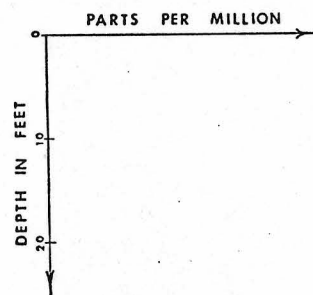
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18 1
19 1
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21 1
22 1
23 1
24 1
25 1
26 1
27 1
28 1
29 1
30 1
31 1



DEPTH TO BEDROCK 75 FEET

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

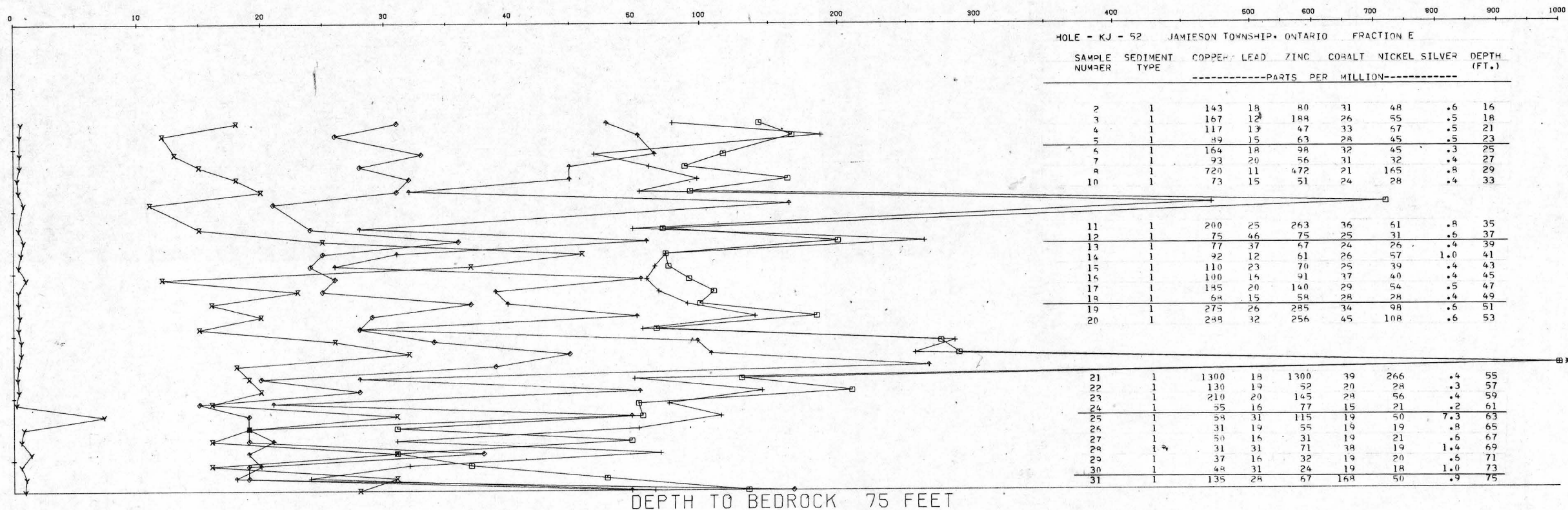
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion π
- > 1000 ppm *

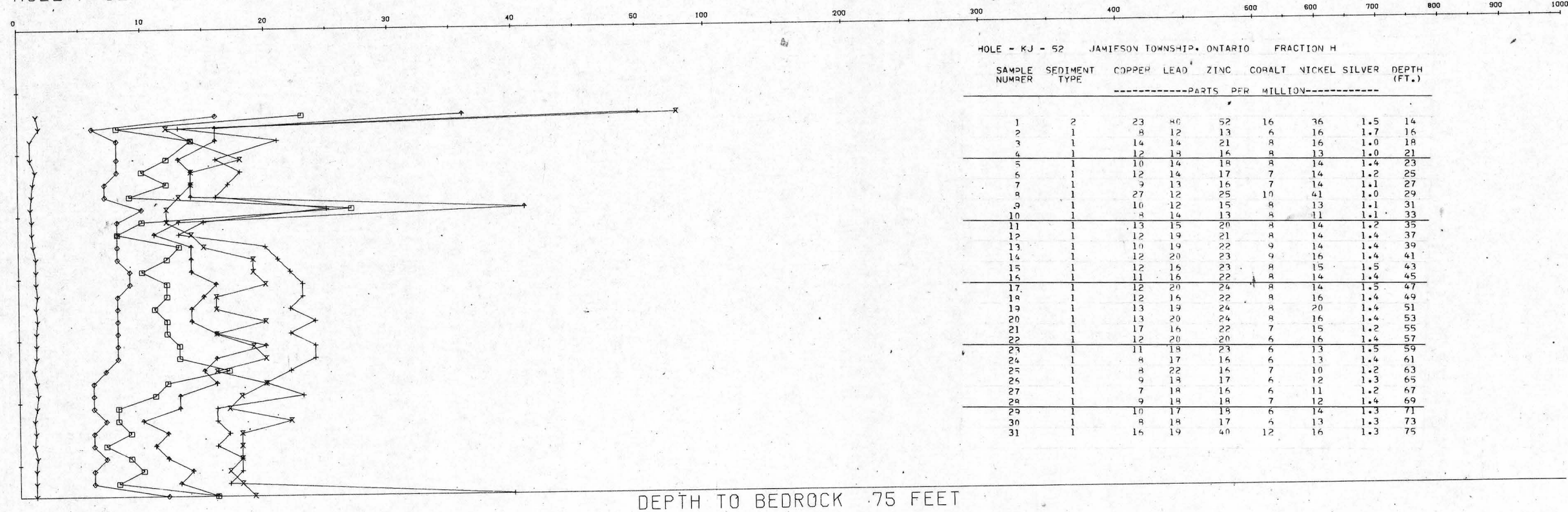
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 52 - KJ - E

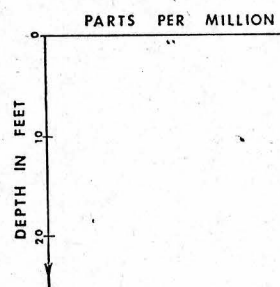


HOLE - 52 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+

Mercury parts per billion *

> 1000 ppm *

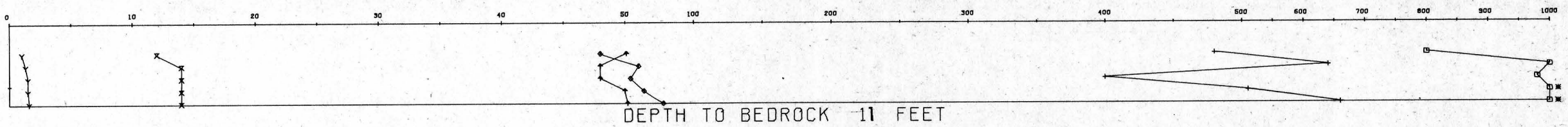
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 53 ROBB TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	800	12	480	48	51	1.0	5
2	1	1000	14	640	60	48	1.3	7
3	1	980	14	400	54	48	1.5	9
4	1	1500	14	510	64	50	1.5	11
5	5	2500	14	660	78	52	1.6	14

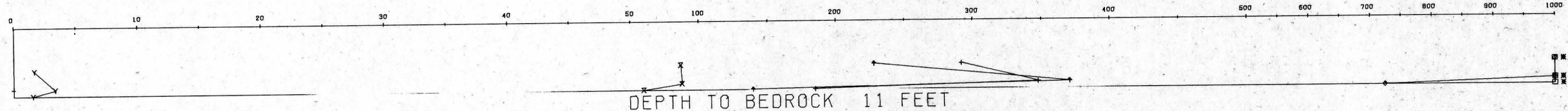
HOLE - 53 - KJ - A



HOLE - KJ - 53 ROBB TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
2	1	1200	37	292	1600	228	1.7	7
4	1	3100	88	348	1800	371	3.4	11
5	5	2500	50	185	725	140	1.6	13

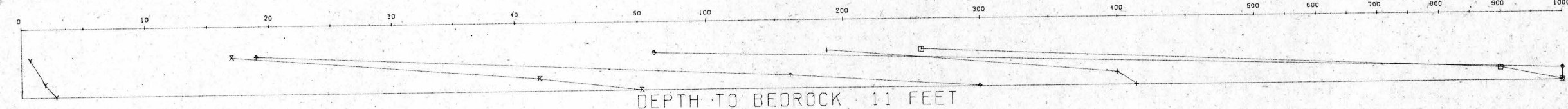
HOLE - 53 - KJ - B



HOLE - KJ - 53 ROBB TOWNSHIP, ONTARIO FRACTION C

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	237	17	188	62	19	.7	5
2	1	900	42	400	1000	161	1.9	9
4	1	2600	53	414	1300	300	2.8	11

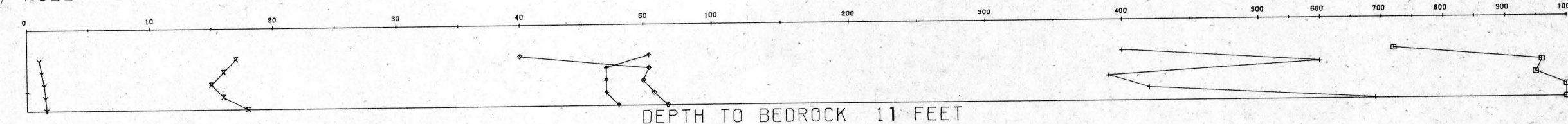
HOLE - 53 - KJ - C



HOLE - KJ - 53 ROBB TOWNSHIP, ONTARIO FRACTION D

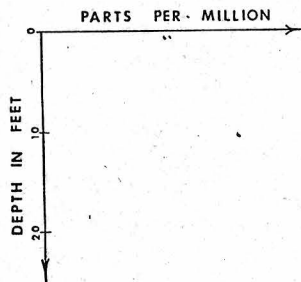
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	720	17	400	40	54	1.0	5
2	1	960	16	600	54	47	1.2	7
3	1	950	15	390	50	47	1.4	9
4	1	1200	16	420	58	47	1.5	11
5	5	2500	18	690	68	48	1.6	13

HOLE - 53 - KJ - D



LEGEND

SCALE

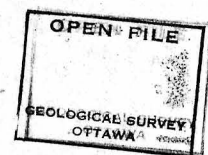


Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

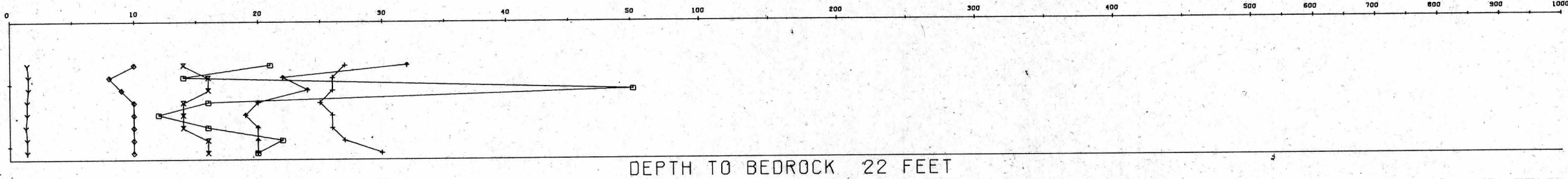
- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel $+$
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm *



HOLE - KJ - 54 ROBB TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	21	14	27	10	32	1.4	7
2	1	14	16	26	8	22	1.5	9
3	1	52	16	26	9	24	1.5	11
4	1	16	14	25	10	20	1.4	13
5	1	12	14	26	10	19	1.4	15
6	1	16	14	26	10	20	1.3	17
7	1	22	16	27	10	20	1.4	19
8	1	20	16	30	10	20	1.4	21

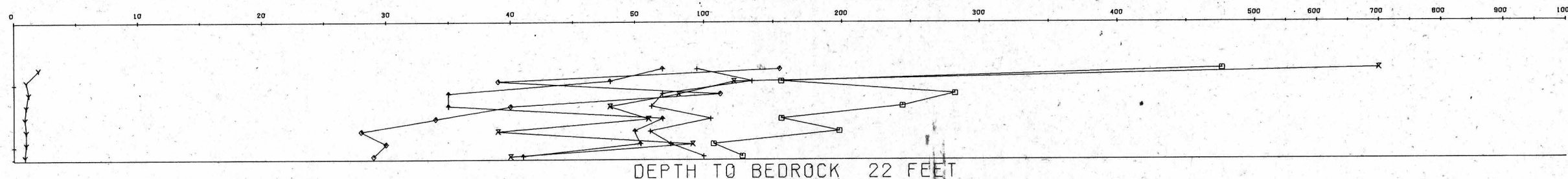
HOLE - 54 - KJ - A



HOLE - KJ - 54 ROBB TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	476	700	95	155	70	2.0	7
2	1	156	122	135	39	48	1.0	9
3	1	292	82	70	112	35	1.2	11
4	1	244	48	62	40	35	1.0	13
5	1	156	60	105	34	70	1.0	15
6	1	198	39	51	28	50	1.0	17
7	1	107	92	75	30	54	1.0	19
8	1	128	40	100	29	41	1.0	21

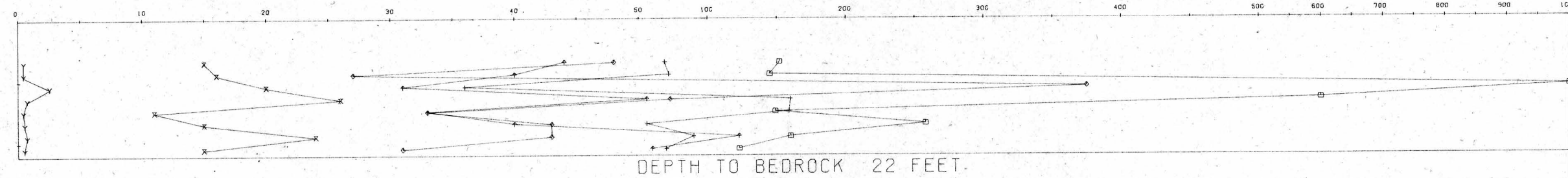
HOLE - 54 - KJ - B



HOLE - KJ - 54 ROBB TOWNSHIP, ONTARIO FRACTION C

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	132	15	59	48	44	1.4	7
2	1	145	16	72	27	40	1.4	9
3	1	7600	20	36	375	31	2.5	11
4	1	500	26	160	73	56	1.7	13
5	1	144	11	159	33	33	1.4	15
6	1	233	15	55	43	40	1.3	17
7	1	150	24	90	43	123	1.7	19
8	1	123	15	70	31	50	1.5	21

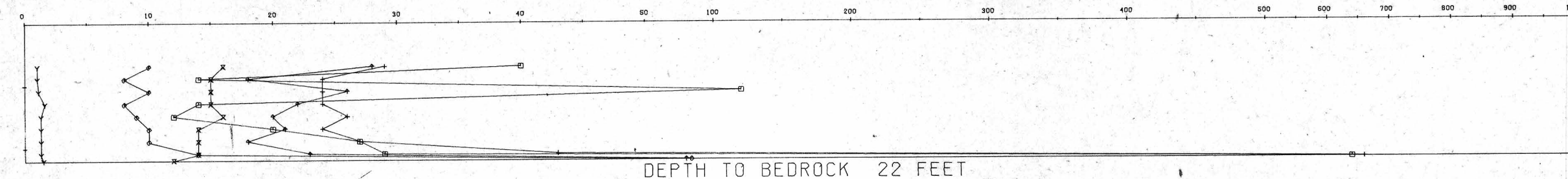
HOLE - 54 - KJ - C



HOLE - KJ - 54 ROBB TOWNSHIP, ONTARIO FRACTION D

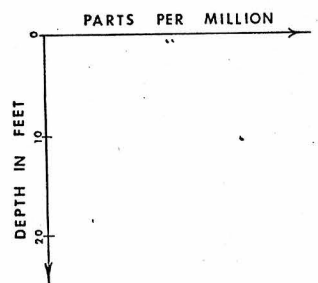
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	1	40	16	29	10	28	1.0	7
2	1	14	15	24	8	18	1.0	9
3	1	120	15	24	10	26	1.1	11
4	1	14	15	24	8	22	1.6	13
5	1	12	16	26	9	20	1.3	15
6	1	20	14	24	10	21	1.3	17
7	1	27	14	27	10	18	1.3	19
8	1	29	14	43	14	23	1.3	21
9	1	640	12	660	84	80	1.5	22

HOLE - 54 - KJ - D



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	×
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*

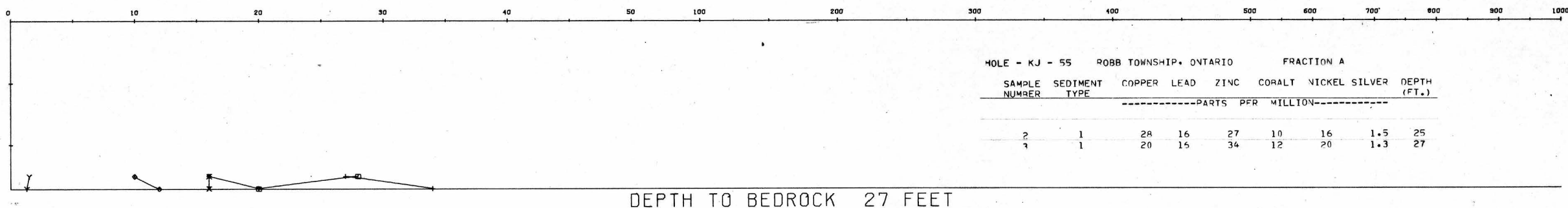
> 1000 ppm *

OPEN FILE

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OTTAWA

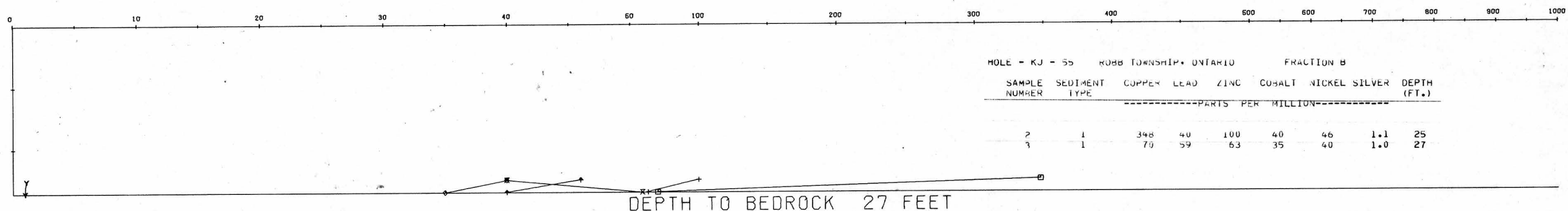
HOLE - 55 - KJ - A

Sample Type
Sample Number



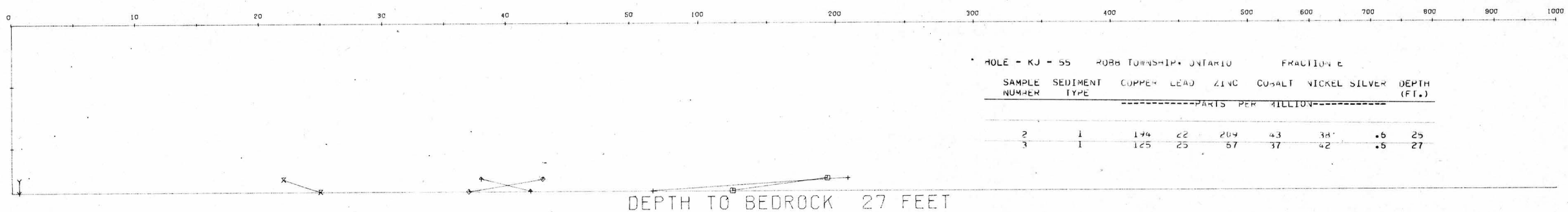
HOLE - KJ - 55 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	28	16	27	10	16	1.5	25
3	1	20	15	34	12	20	1.3	27

HOLE - 55 - KJ - B



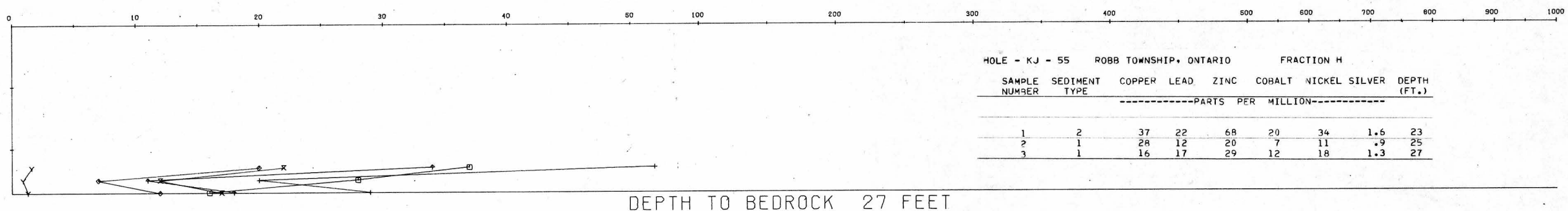
HOLE - KJ - 55 ROBB TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	348	40	100	40	46	1.1	25
3	1	70	59	63	35	40	1.0	27

HOLE - 55 - KJ - E



HOLE - KJ - 55 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	1	194	22	209	43	34	.6	25
3	1	125	25	57	37	42	.5	27

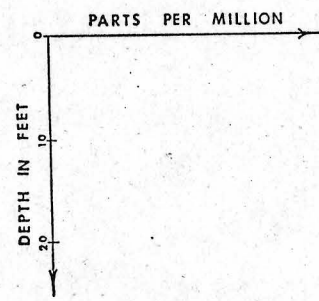
HOLE - 55 - KJ - H



HOLE - KJ - 55 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	37	22	68	20	34	1.6	23
2	1	28	12	20	7	11	.9	25
3	1	16	17	29	12	18	1.3	27

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \triangle
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm $*$



HOLE - 56 - KJ - A

HOLE - KJ - 56 ROBB TOWNSHIP, ONTARIO					FRACTION A			
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
7	5	13	15	23	9	14	1.3	101
8	1	12	14	20	9	13	1.4	103
9	1	12	15	22	9	14	1.4	105
10	1	12	16	20	8	14	1.3	107
11	1	12	16	21	9	14	1.4	109
12	1	12	16	20	8	14	1.3	111
13	1	12	15	23	8	14	1.3	113
14	1	13	16	23	8	14	1.3	115
15	1	12	15	19	8	14	1.3	117
16	1	12	16	23	8	14	1.3	119
17	3	12	16	22	8	14	1.4	121
18	1	13	18	23	8	14	1.4	123
19	1	14	16	23	8	14	1.3	125
20	1	12	16	21	8	13	1.3	127
21	1	12	16	20	8	13	1.3	129
22	1	12	18	21	8	13	1.3	131
23	1	12	15	20	8	13	1.4	133
24	1	12	16	20	8	14	1.3	135
25	1	12	16	20	8	13	1.3	137
26	1	13	16	23	9	14	1.4	139
27	1	13	15	23	8	15	1.4	141
28	1	14	17	26	10	16	1.4	143
29	1	14	16	24	10	16	1.4	145
30	1	14	17	23	9	15	1.3	147
31	1	14	16	24	10	16	1.4	149
32	5	15	18	26	10	16	1.4	150

DEPTH TO BEDROCK 149 FEET

HOLE - 56 - KJ - B

HOLE - KJ - 56 ROBB TOWNSHIP, ONTARIO					FRACTION B			
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
7	1	69	40	36	32	32	1.0	101
8	1	97	30	53	39	35	1.0	103
9	1	50	49	64	28	29	1.1	105
10	1	42	49	40	29	32	.9	107
11	1	53	39	50	38	40	1.0	109
12	1	60	34	50	29	31	1.0	111
13	1	55	28	46	27	27	1.0	113
14	1	48	40	32	32	30	1.0	115
15	1	49	27	38	28	31	.8	117
16	1	49	30	64	29	29	1.1	119
17	3	51	33	43	22	27	.9	121
18	1	50	70	30	31	31	.9	123
19	1	50	37	52	25	29	.9	125
20	1	50	42	105	27	29	.4	127
21	1	38	25	40	33	27	.6	129
22	1	58	45	40	20	20	1.1	131
23	1	50	20	33	29	30	1.5	133
24	1	45	48	42	30	28	1.7	135
25	1	68	25	40	31	30	1.8	137
26	1	30	48	42	32	25	1.9	139
27	1	60	30	62	33	30	1.4	141
28	3	75	43	60	42	40	1.7	143
29	1	75	43	70	52	55	1.5	145
30	1	75	25	95	43	45	1.3	147
31	1	90	25	85	46	50	1.4	149
32	5	60	40	116	37	45	1.1	150

DEPTH TO BEDROCK 149 FEET

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

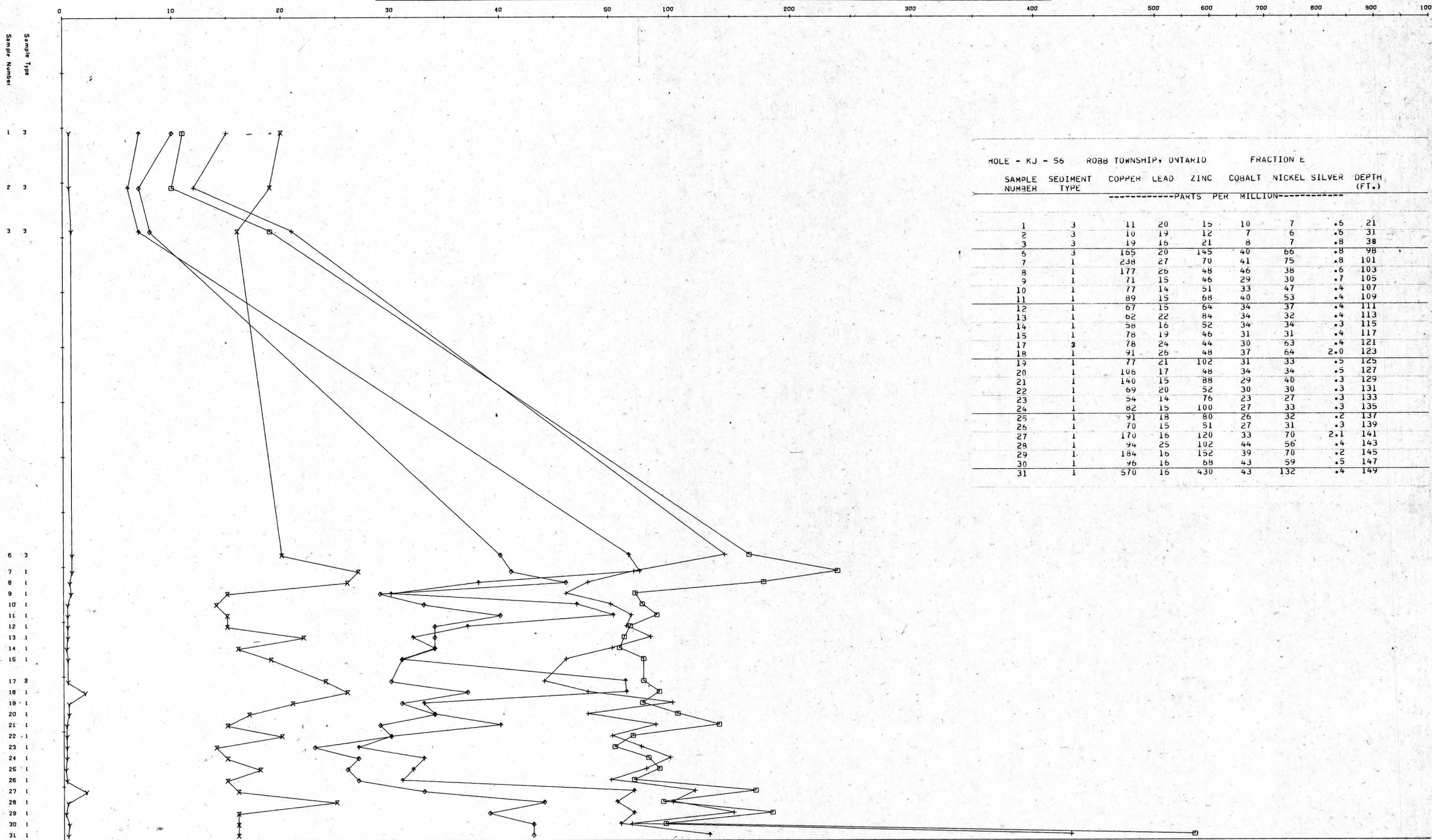
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion α
- > 1000 ppm $*$

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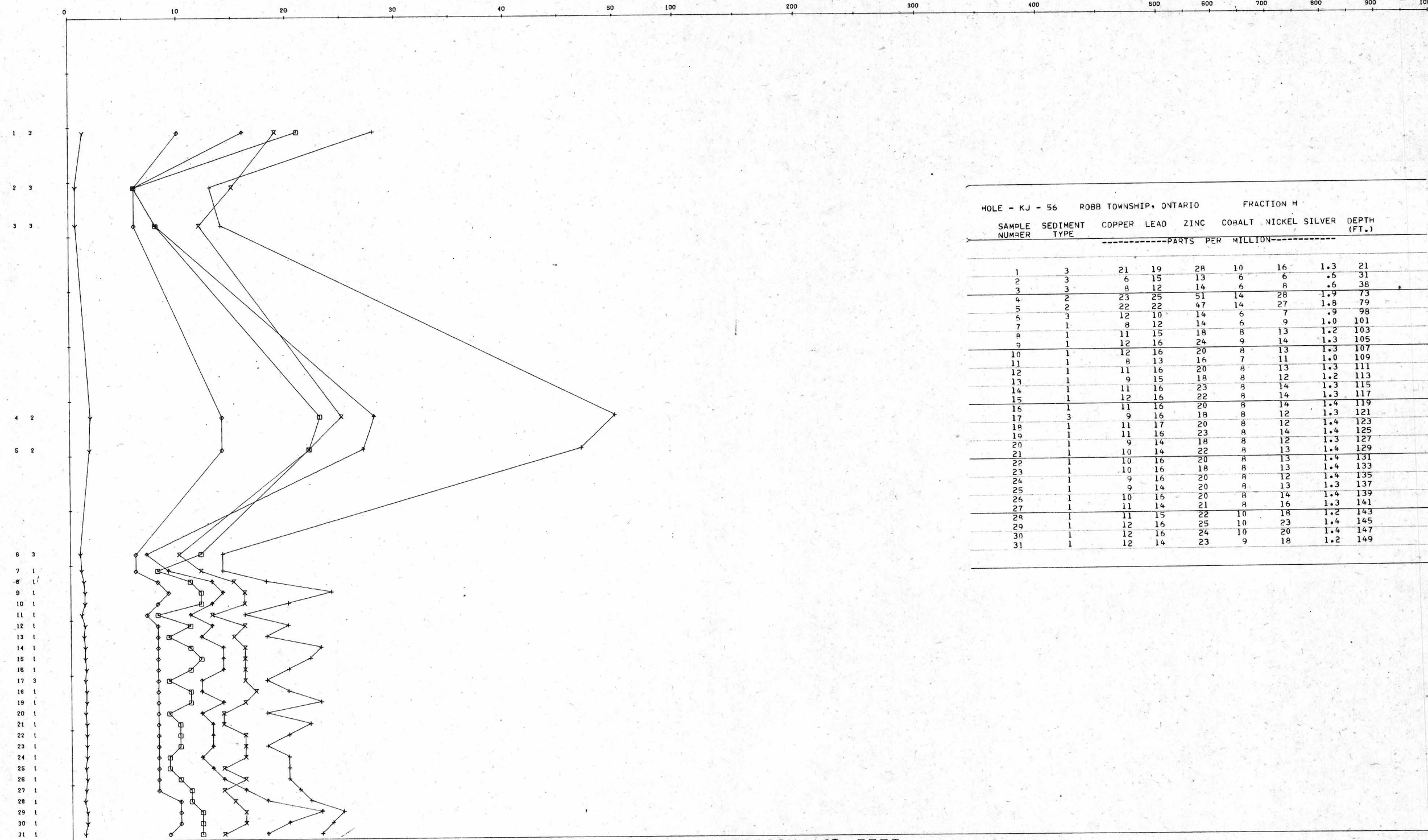
HOLE - 56 - KJ - E



DEPTH TO BEDROCK 149 FEET

HOLE - KJ - 56 ROBB TOWNSHIP, ONTARIO FRACTION E									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	3	11	20	15	10	7	.5	21	
2	3	10	19	12	7	6	.5	31	
3	3	19	15	21	8	7	.8	38	
5	3	155	20	145	40	66	.8	98	
7	1	238	27	70	41	75	.8	101	
8	1	177	26	48	46	38	.6	103	
9	1	71	15	46	29	30	.7	105	
10	1	77	14	51	33	47	.4	107	
11	1	89	15	68	40	53	.4	109	
12	1	67	15	64	34	37	.4	111	
13	1	62	22	84	34	32	.4	113	
14	1	58	16	52	34	34	.3	115	
15	1	78	19	46	31	31	.4	117	
17	3	76	24	44	30	63	.4	121	
18	1	91	26	48	37	64	2.0	123	
19	1	77	21	102	31	33	.5	125	
20	1	106	17	48	34	34	.5	127	
21	1	140	15	88	29	40	.3	129	
22	1	69	20	52	30	30	.3	131	
23	1	34	14	76	23	27	.3	133	
24	1	82	15	100	27	33	.3	135	
25	1	91	18	80	26	32	.2	137	
26	1	70	15	51	27	31	.3	139	
27	1	170	16	120	33	70	2.1	141	
28	1	94	25	102	44	56	.4	143	
29	1	184	16	132	39	70	.2	145	
30	1	96	16	68	43	59	.5	147	
31	1	570	16	430	43	132	.4	149	

HOLE - 56 - KJ - H

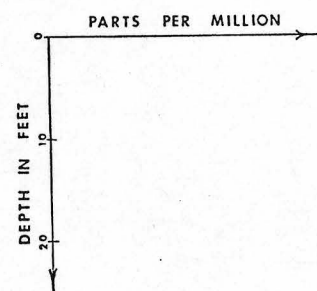


DEPTH TO BEDROCK 149 FEET

HOLE - KJ - 56 ROBB TOWNSHIP, ONTARIO FRACTION H									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	3	21	19	28	10	16	1.3	21	
2	3	6	15	13	6	6	.5	31	
3	3	8	12	14	6	8	.6	38	
4	2	23	22	51	14	28	1.9	73	
5	2	22	22	47	14	27	1.8	79	
6	3	12	10	14	6	7	.9	98	
7	1	8	12	14	6	9	1.0	101	
8	1	11	15	18	8	13	1.2	103	
9	1	12	16	24	9	14	1.3	105	
10	1	12	16	20	8	13	1.3	107	
11	1	8	13	16	7	11	1.0	109	
12	1	11	16	20	8	13	1.3	111	
13	1	9	15	18	8	12	1.2	113	
14	1	11	16	23	8	14	1.3	115	
15	1	12	16	22	8	14	1.3	117	
16	1	11	15	20	8	14	1.4	119	
17	3	9	16	18	8	12	1.3	121	
18	1	11	17	20	8	12	1.4	123	
19	1	11	16	23	8	14	1.4	125	
20	1	9	14	18	8	12	1.3	127	
21	1	10	14	22	8	13	1.4	129	
22	1	10	16	20	8	13	1.4	131	
23	1	10	16	18	8	13	1.4	133	
24	1	9	16	20	8	12	1.3	135	
25	1	9	14	20	8	14	1.4	137	
26	1	10	15	20	8	14	1.4	139	
27	1	11	14	21	8	16	1.3	141	
28	1	11	15	22	10	18	1.2	143	
29	1	12	16	25	10	23	1.4	145	
30	1	12	16	24	10	20	1.4	147	
31	1	12	14	23	9	18	1.2	149	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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HOLE - KJ - 57 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	18	12	30	8	15	.3	3

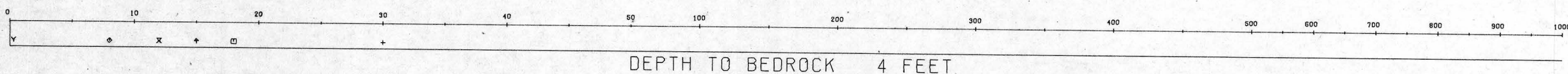
HOLE - 57 - KJ - E



HOLE - KJ - 57 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	20	10	10	6	10	.2	3

HOLE - 57 - KJ - H

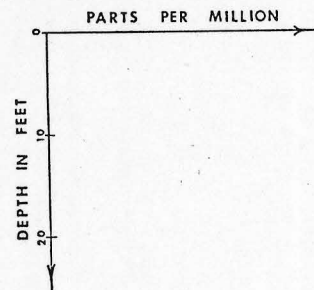


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116

GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

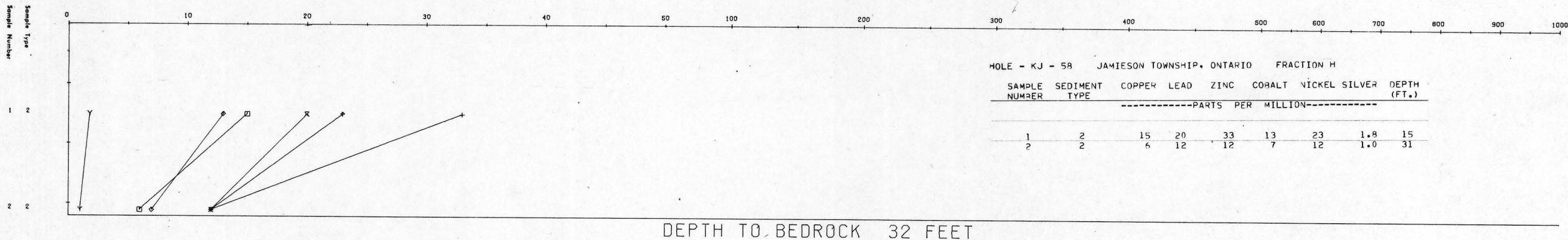
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
OTTAWA

HOLE - 58 - KJ - H

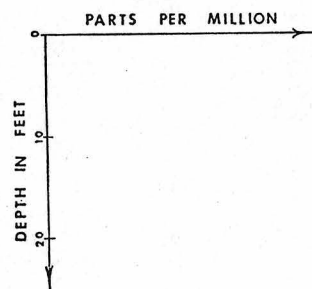


HOLE - KJ - 58 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	15	20	33	13	23	1.8	15
2	2	6	12	12	7	12	1.0	31

LEGEND

SCALE

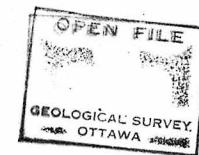


Sample Materials

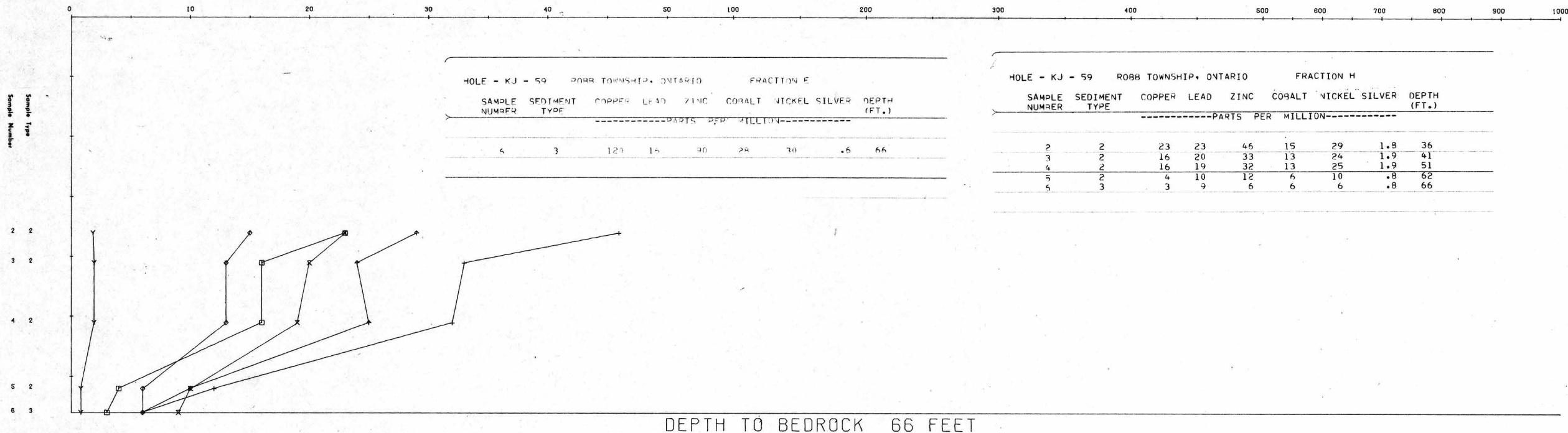
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*



HOLE - 59 - KJ - H



HOLE - KJ - 59 ROBB TOWNSHIP, ONTARIO FRACTION E

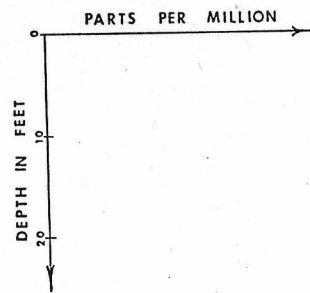
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	3	120	15	90	28	30	.6	66

HOLE - KJ - 59 ROBB TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
2	2	23	23	46	15	29	1.8	36
3	2	16	20	33	13	24	1.9	41
4	2	16	19	32	13	25	1.9	51
5	2	4	10	12	6	10	.8	62
6	3	3	9	6	6	6	.8	66

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

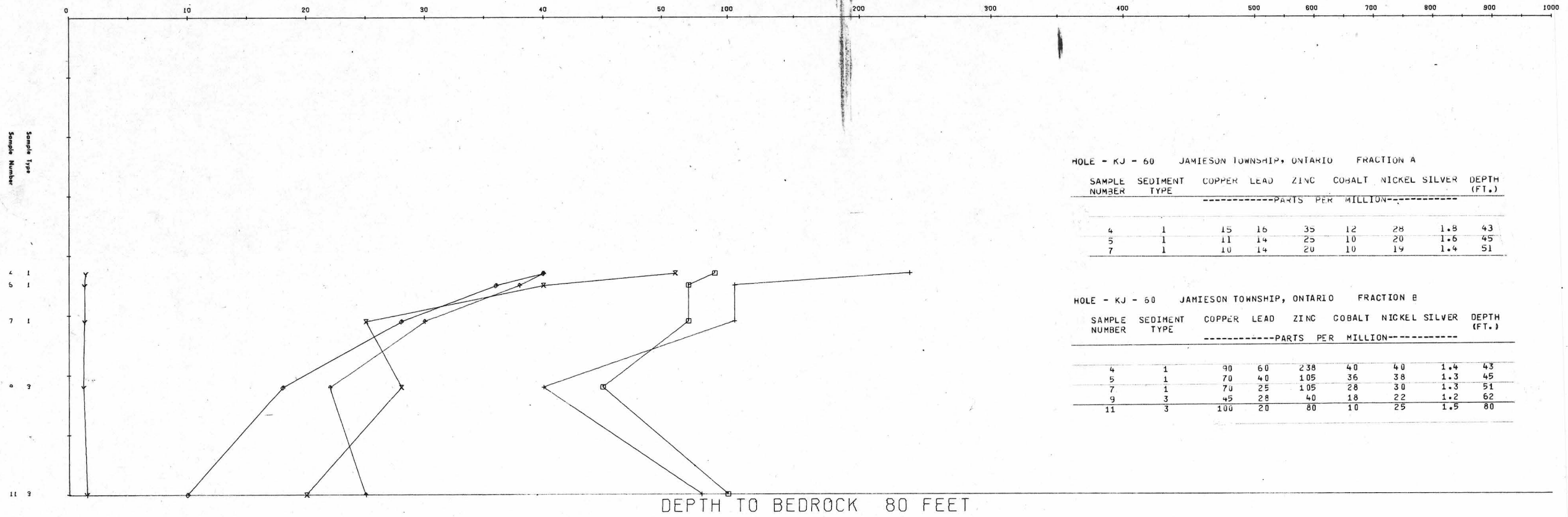
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	×
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
>1000 ppm	*

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HOLE - GC - KJ - B



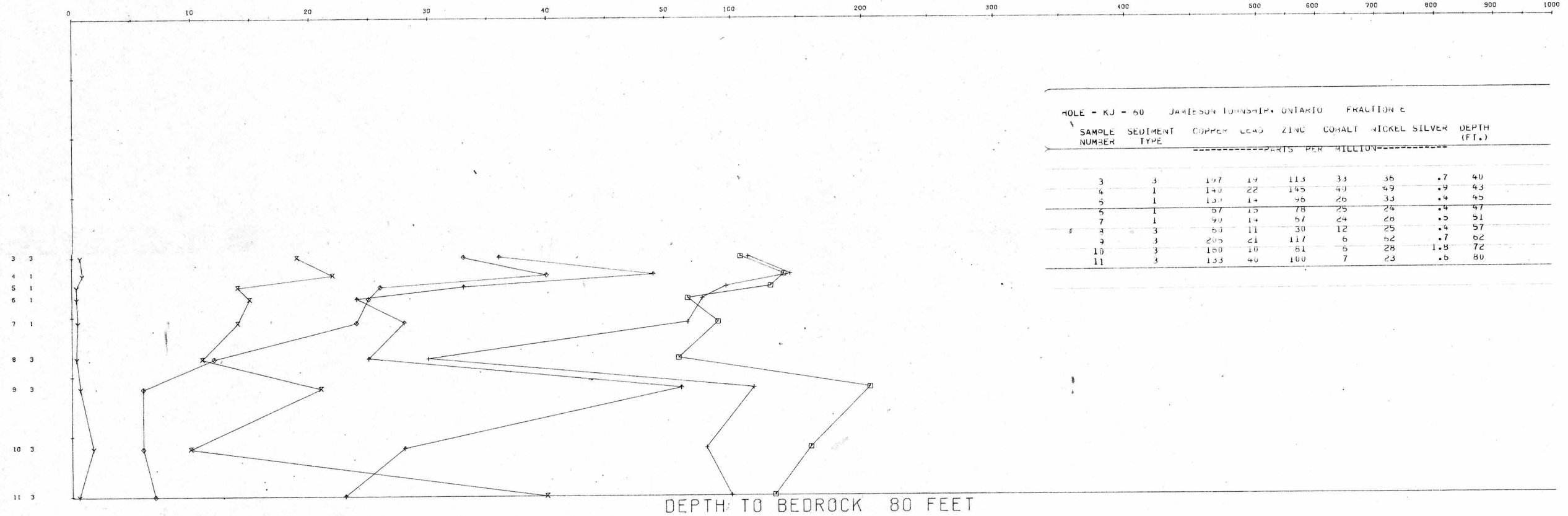
HOLE - KJ - 60 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	15	16	35	12	28	1.8	43
5	1	11	14	25	10	20	1.6	45
7	1	10	14	20	10	19	1.4	51

HOLE - KJ - 60 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	90	60	238	40	40	1.4	43
5	1	70	40	105	36	38	1.3	45
7	1	70	25	105	28	30	1.3	51
9	3	45	28	40	18	22	1.2	62
11	3	100	20	80	10	25	1.5	80

HOLE - 60 - KJ - E

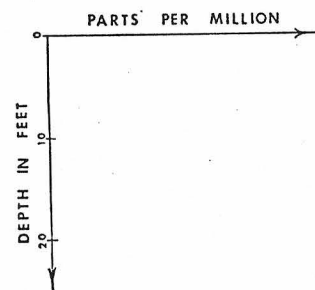


HOLE - KJ - 60 JAMIESON TOWNSHIP, ONTARIO FRACTION C

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	107	19	113	35	36	.7	40
4	1	140	22	145	40	49	.9	43
5	1	130	14	96	26	33	.4	45
6	1	57	15	78	25	24	.4	47
7	1	90	14	57	24	26	.5	51
8	3	50	11	30	12	25	.4	57
9	3	205	21	117	6	52	.7	62
10	3	160	10	81	5	28	1.8	72
11	3	133	40	100	7	23	.5	80

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

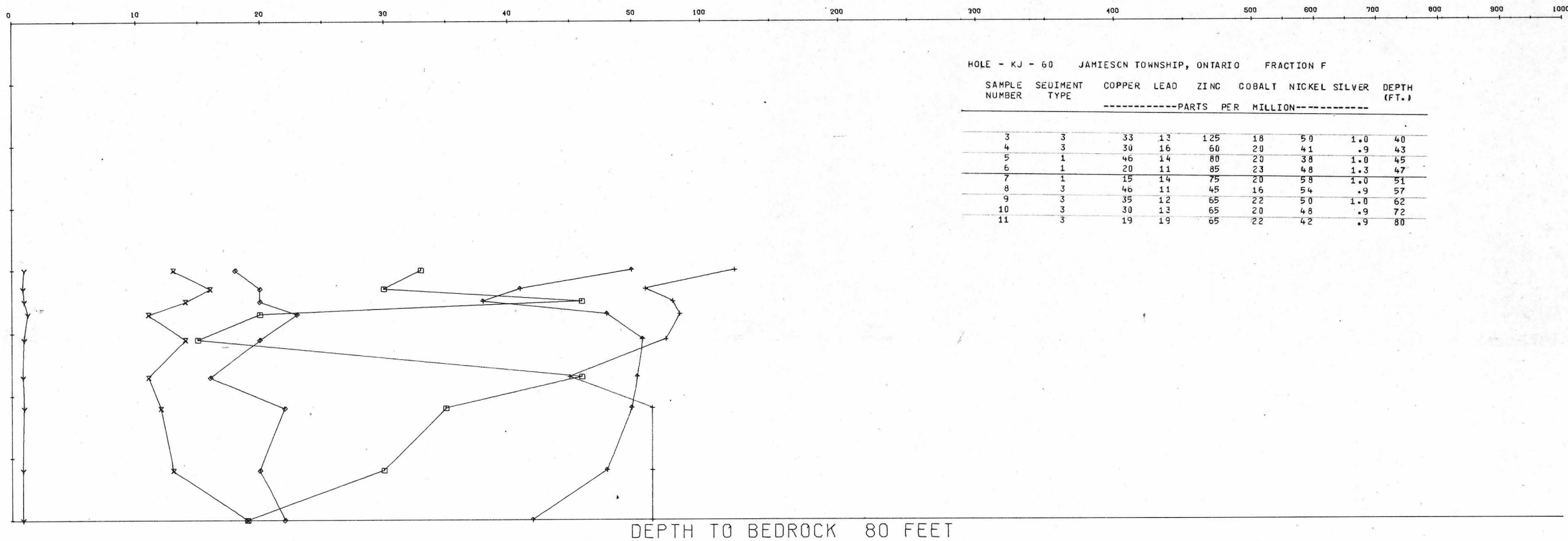
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

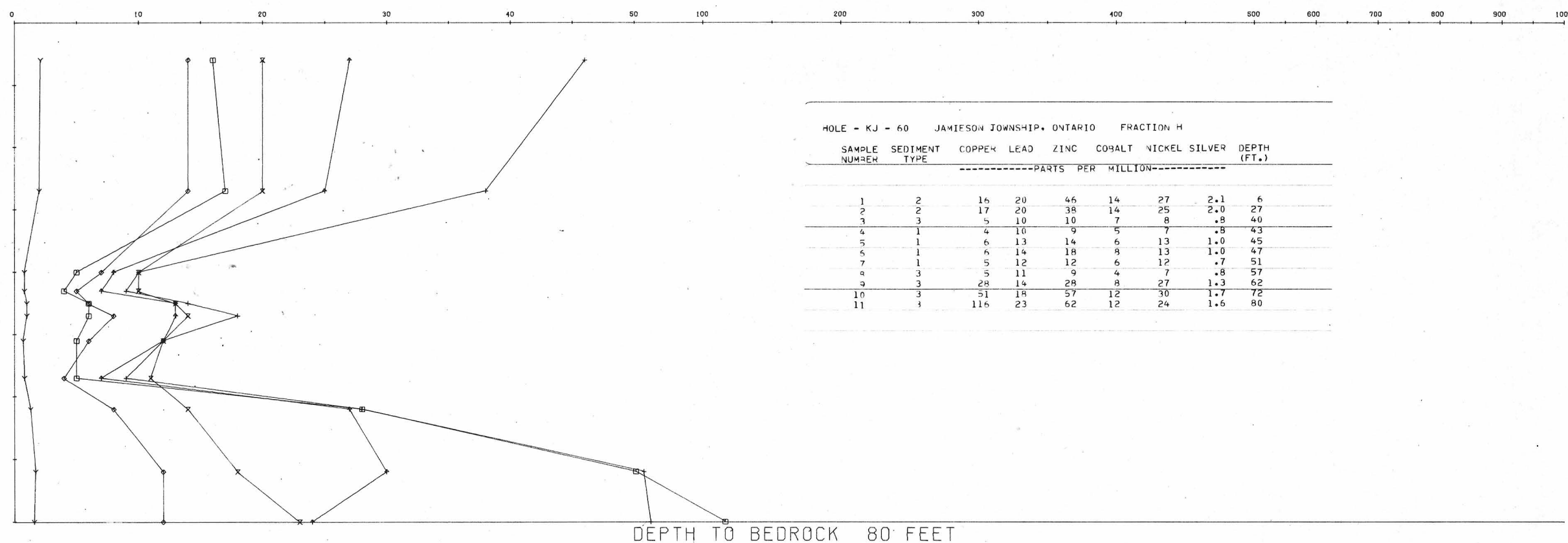
GEOLOGICAL SURVEY
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HOLE - 60 - KJ - F



HOLE - KJ - 60 JAMIESON TOWNSHIP, ONTARIO FRACTION F								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	33	13	125	18	50	1.0	40
4	3	30	16	60	20	41	.9	43
5	1	46	14	80	20	38	1.0	45
6	1	20	11	85	23	48	1.3	47
7	1	15	14	75	20	58	1.0	51
8	3	46	11	45	16	54	.9	57
9	3	35	12	65	22	50	1.0	62
10	3	30	13	65	20	48	.9	72
11	3	19	19	65	22	42	.9	80

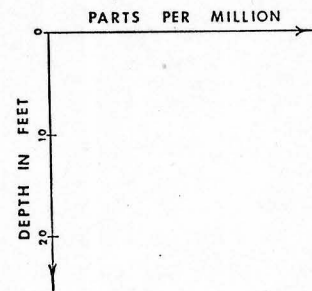
HOLE - 60 - KJ - H



HOLE - KJ - 60 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	16	20	46	14	27	2.1	6
2	2	17	20	38	14	25	2.0	27
3	3	5	10	10	7	8	.8	40
4	1	4	10	9	5	7	.8	43
5	1	6	13	14	6	13	1.0	45
6	1	6	14	18	8	13	1.0	47
7	1	5	12	12	6	12	.7	51
8	3	5	11	9	4	7	.8	57
9	3	28	14	28	8	27	1.3	62
10	3	51	18	57	12	30	1.7	72
11	3	116	23	62	12	24	1.6	80

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

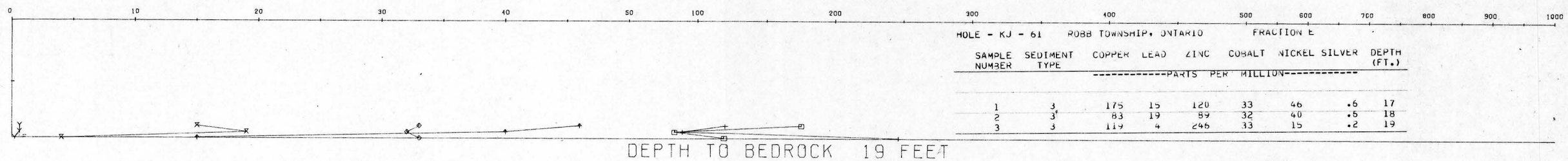
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

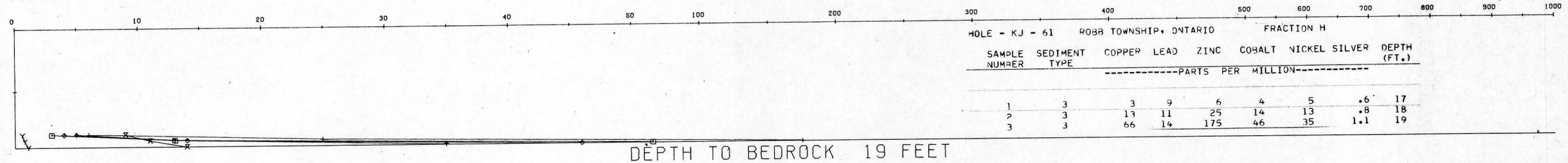
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HOLE - 61 - KJ - E

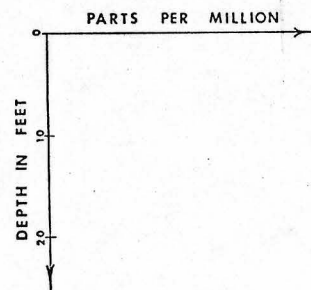


HOLE - 61 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

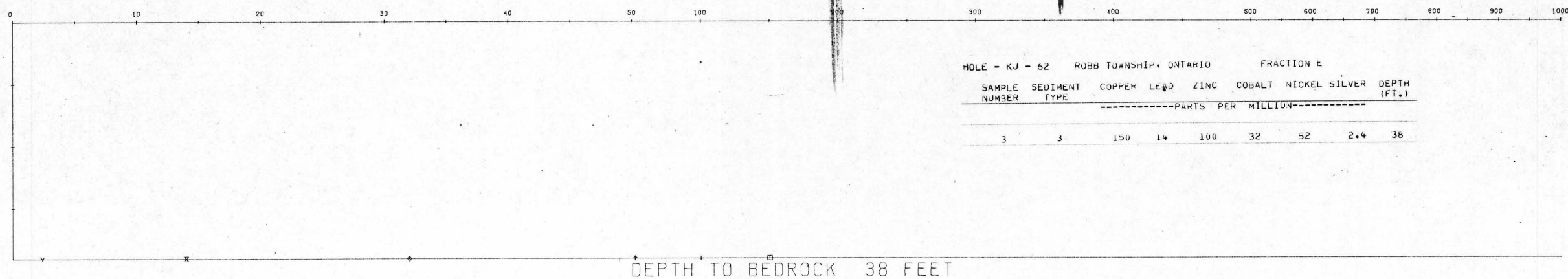
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	μ
> 1000 ppm	*

OPEN FILE

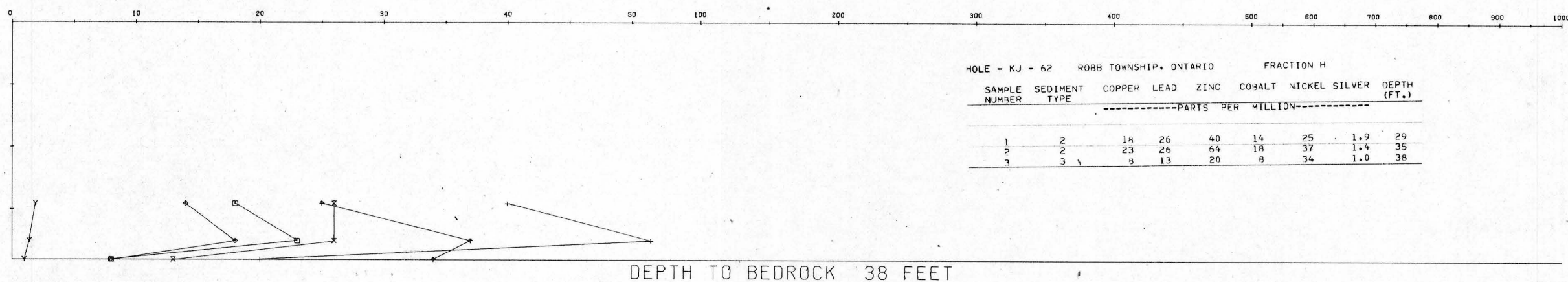
GEOLOGICAL SURVEY
OTTAWA

HOLE - 62 - KJ - E



HOLE - KJ - 62 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	150	14	100	32	52	2.4	38

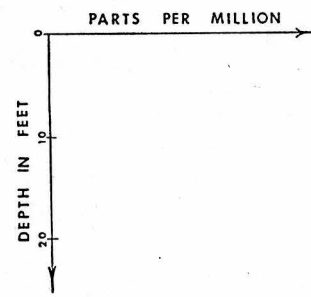
HOLE - 62 - KJ - H



HOLE - KJ - 62 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	14	26	40	14	25	1.9	29
2	2	23	26	64	18	37	1.4	35
3	3	3	13	20	8	34	1.0	38

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

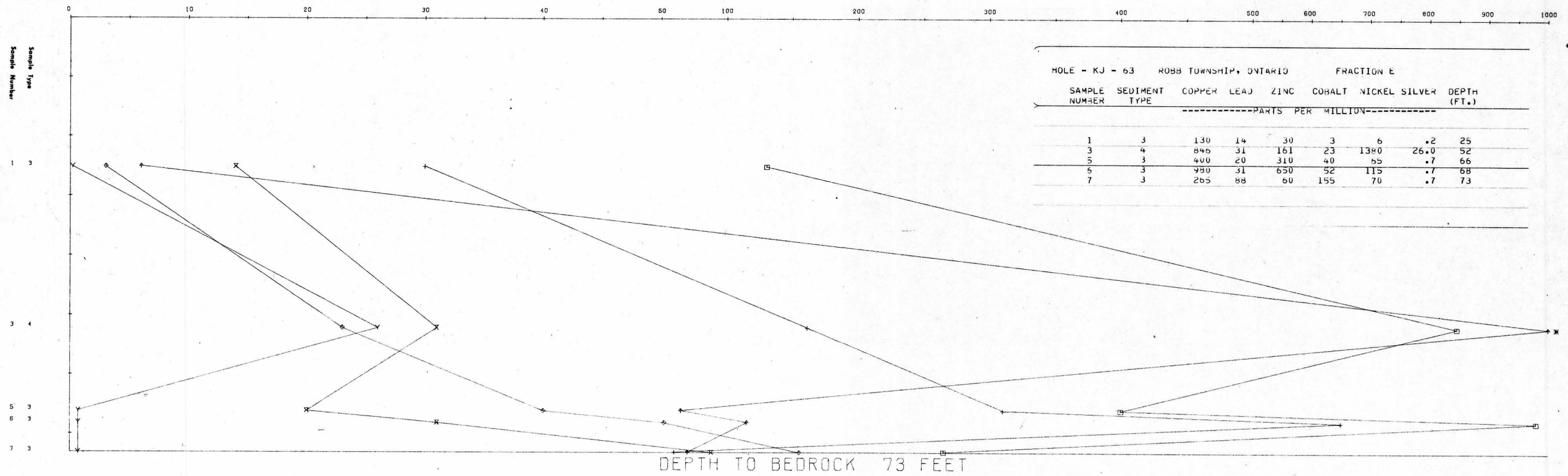
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

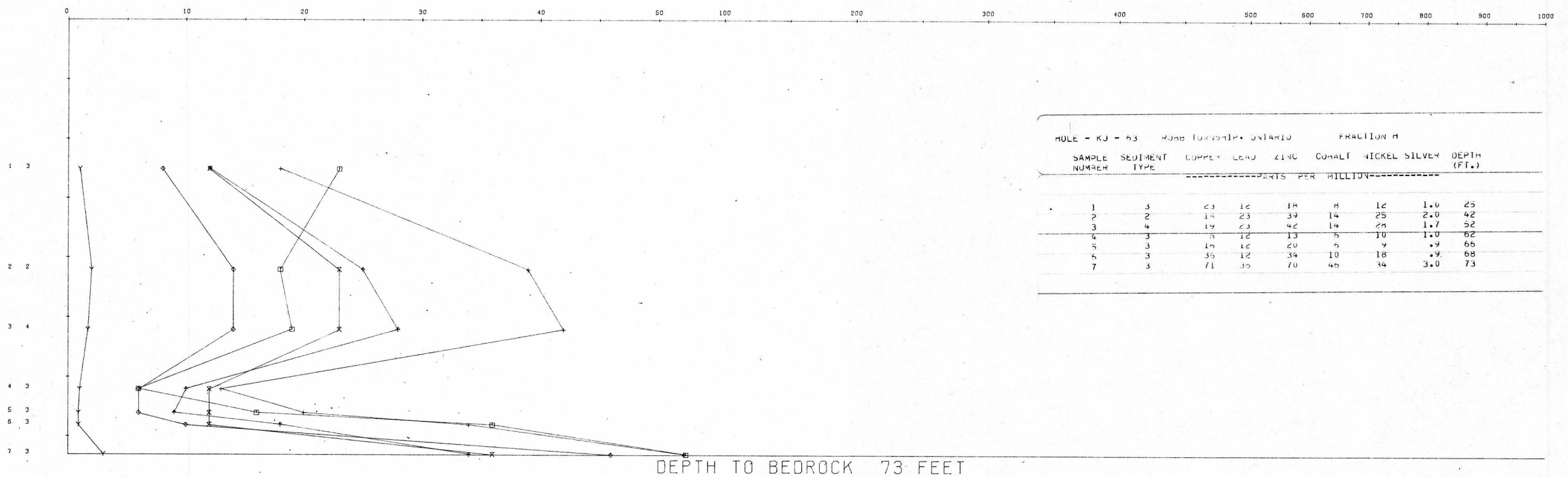
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 63 - KJ - E

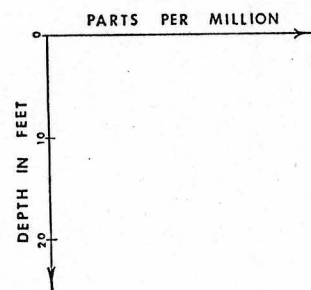


HOLE - 63 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

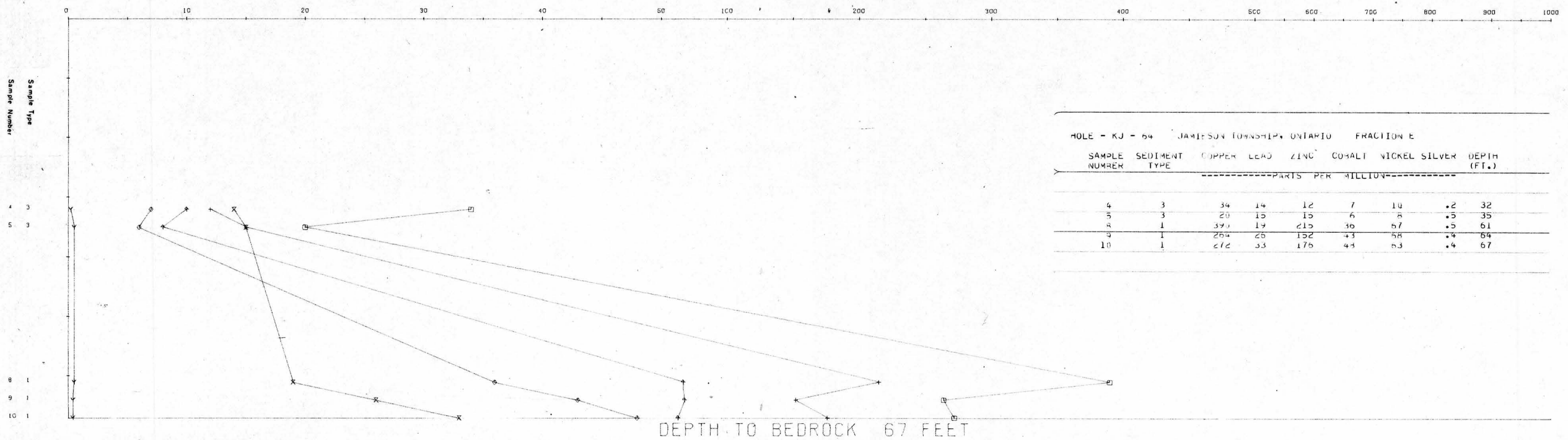
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

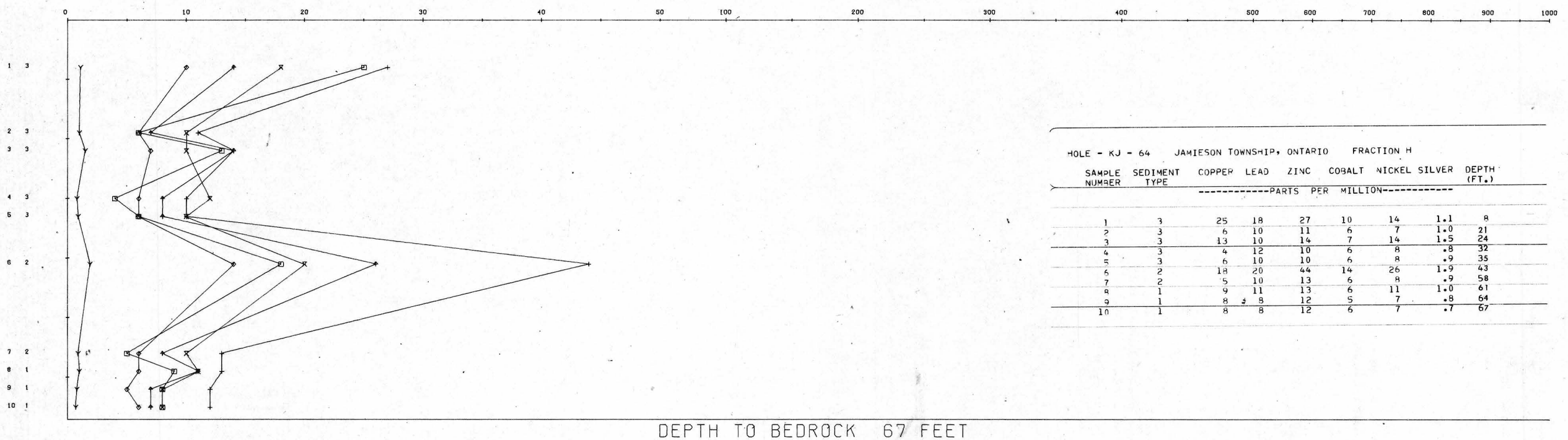
HOLE - 64 - KJ - E



HOLE - KJ - 64 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	3	34	14	12	7	10	.2	32
5	3	20	15	15	6	8	.5	35
8	1	370	19	215	30	67	.5	61
9	1	264	25	152	43	58	.4	64
10	1	272	33	175	43	63	.4	67

HOLE - 64 - KJ - H

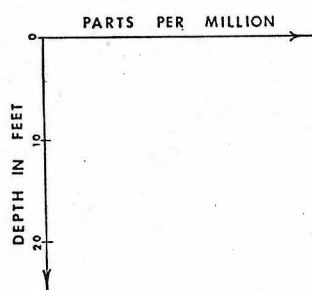


HOLE - KJ - 64 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	25	18	27	10	14	1.1	8
2	3	6	10	11	6	7	1.0	21
3	3	13	10	14	7	14	1.5	24
4	3	4	12	10	6	8	.8	32
5	3	6	10	10	6	8	.9	35
6	2	18	20	44	14	26	1.9	43
7	2	5	10	13	6	8	.9	58
8	1	9	11	13	6	11	1.0	61
9	1	8	8	12	5	7	.8	64
10	1	8	8	12	6	7	.7	67

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion *	
> 1000 ppm *	

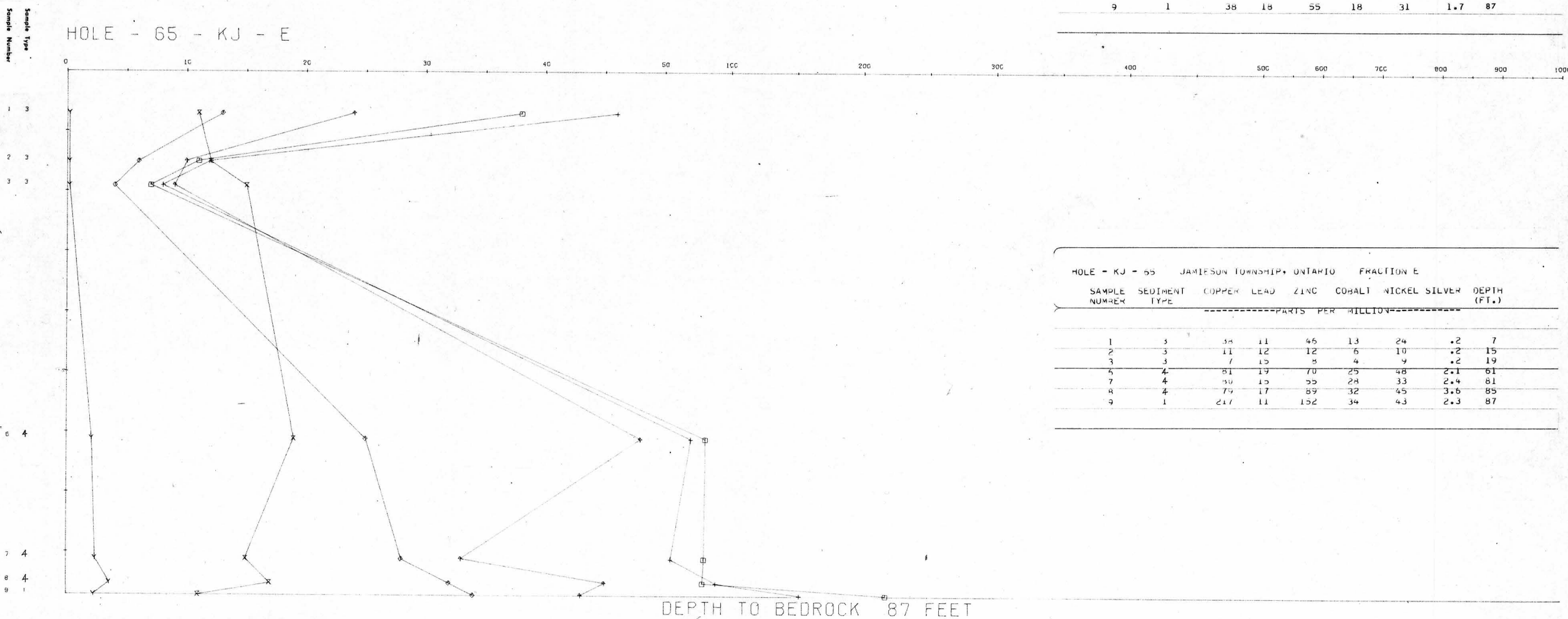
OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 65 JAMIESON TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
9	1	38	18	55	18	31	1.7	87

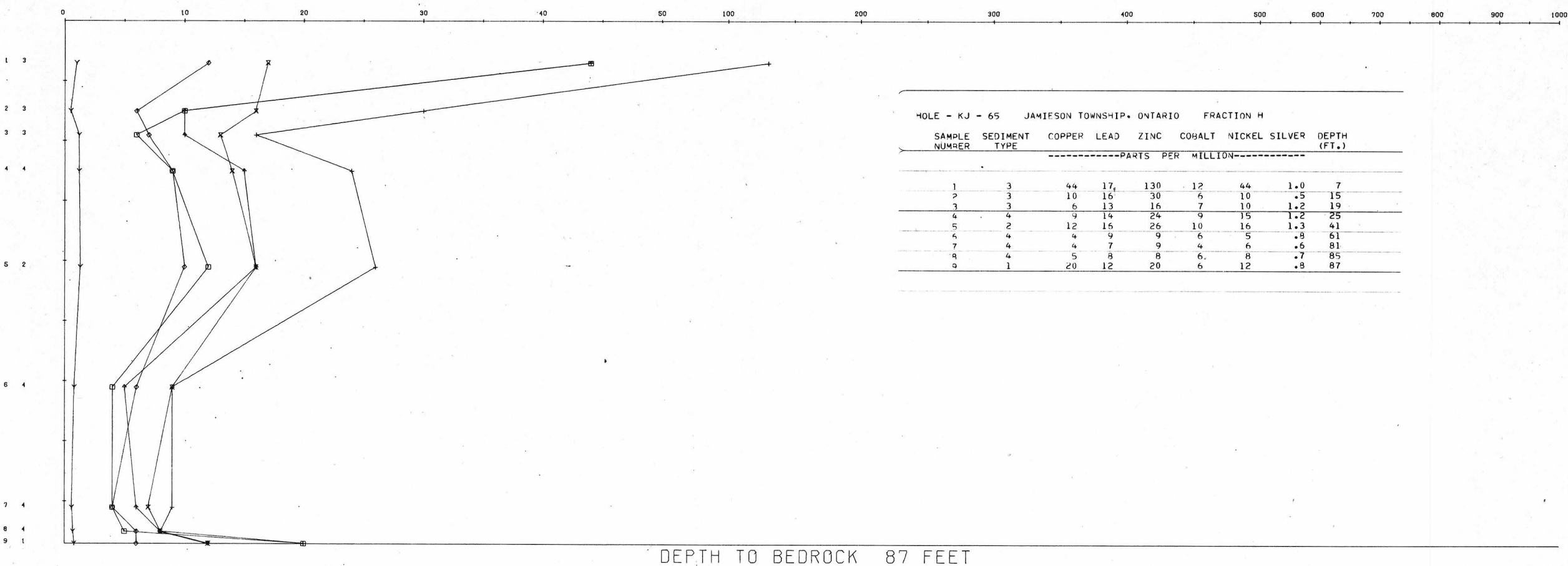
HOLE - 65 - KJ - E



HOLE - KJ - 65 JAMIESON TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	38	11	46	13	24	.2	7
2	3	11	12	12	6	10	.2	15
3	3	7	15	8	4	9	.2	19
4	4	61	19	70	25	58	2.1	61
7	4	50	15	55	28	33	2.4	81
8	4	79	17	89	32	45	3.6	85
9	1	217	11	152	34	43	2.3	87

HOLE - 65 - KJ - H

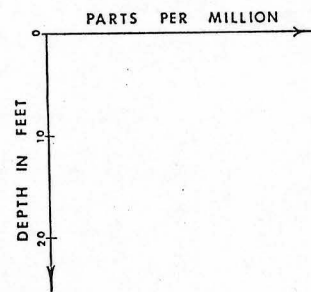


HOLE - KJ - 65 JAMIESON TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	44	17	130	12	44	1.0	7
2	3	10	16	30	6	10	.5	15
3	3	6	13	16	7	10	1.2	19
4	4	9	14	24	9	15	1.2	25
5	2	12	15	26	10	16	1.3	41
6	4	9	9	6	6	5	.8	61
7	4	4	7	9	4	6	.6	81
8	4	5	8	8	6	8	.7	85
9	1	20	12	20	6	12	.8	87

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

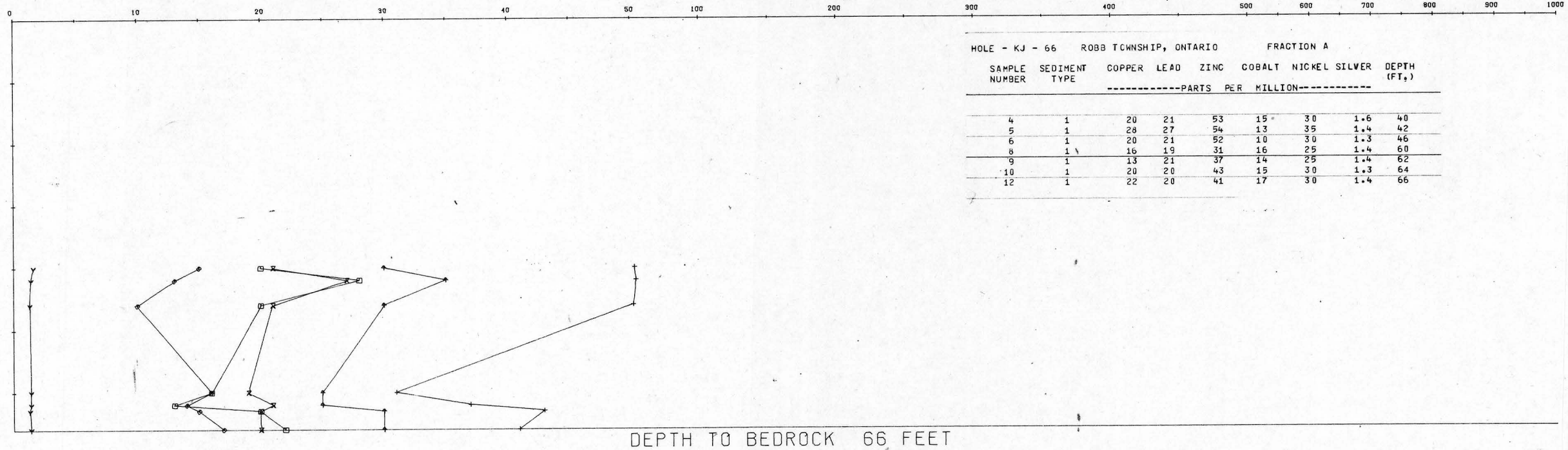
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

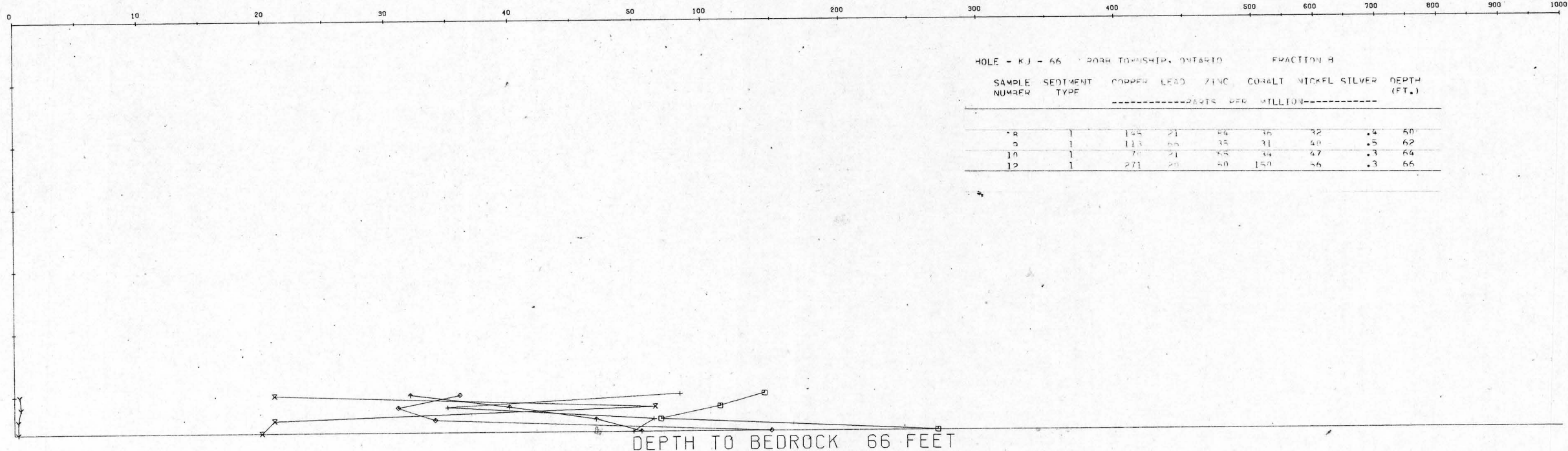
GEOLOGICAL SURVEY
OTTAWA

HOLE - 66 - KJ - A



HOLE - KJ - 66		ROBB TOWNSHIP, ONTARIO		FRACTION A					
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
4	1	20	21	53	15	30	1.6	40	
5	1	28	27	54	13	35	1.4	42	
6	1	20	21	52	10	30	1.3	46	
8	1	16	19	31	16	25	1.4	60	
9	1	13	21	37	14	25	1.4	62	
10	1	20	20	43	15	30	1.3	64	
12	1	22	20	41	17	30	1.4	66	

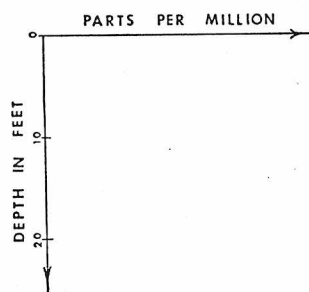
HOLE - 66 - KJ - B



HOLE - KJ - 66		ROBB TOWNSHIP, ONTARIO		FRACTION B					
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
4	1	145	21	84	36	32	.4	60	
5	1	113	20	35	31	40	.5	62	
10	1	70	21	65	34	47	.3	64	
12	1	271	20	60	150	56	.3	66	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

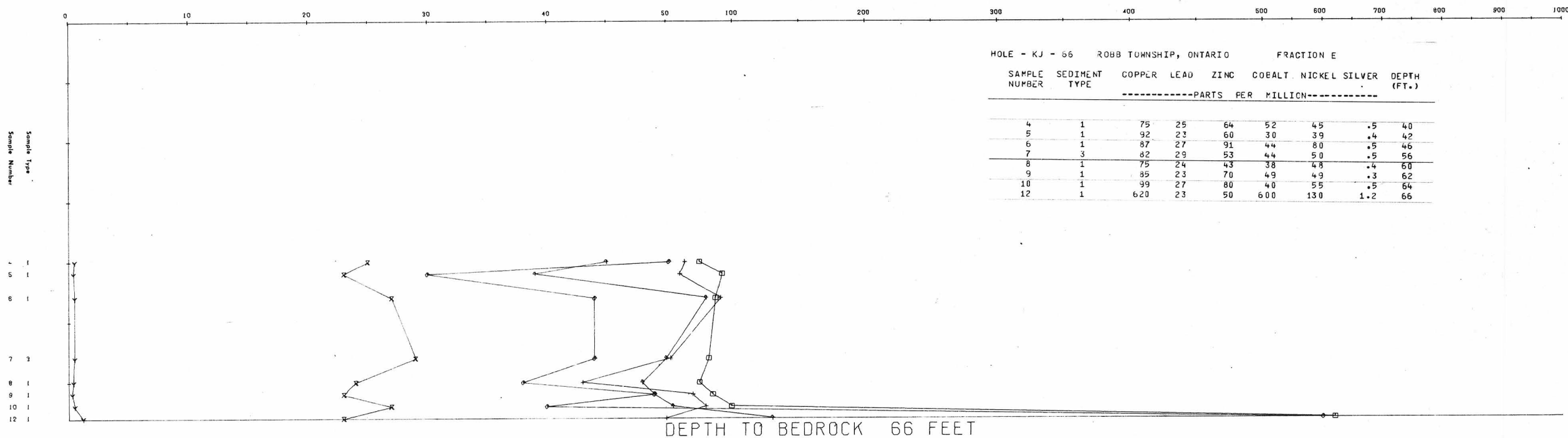
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	•
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

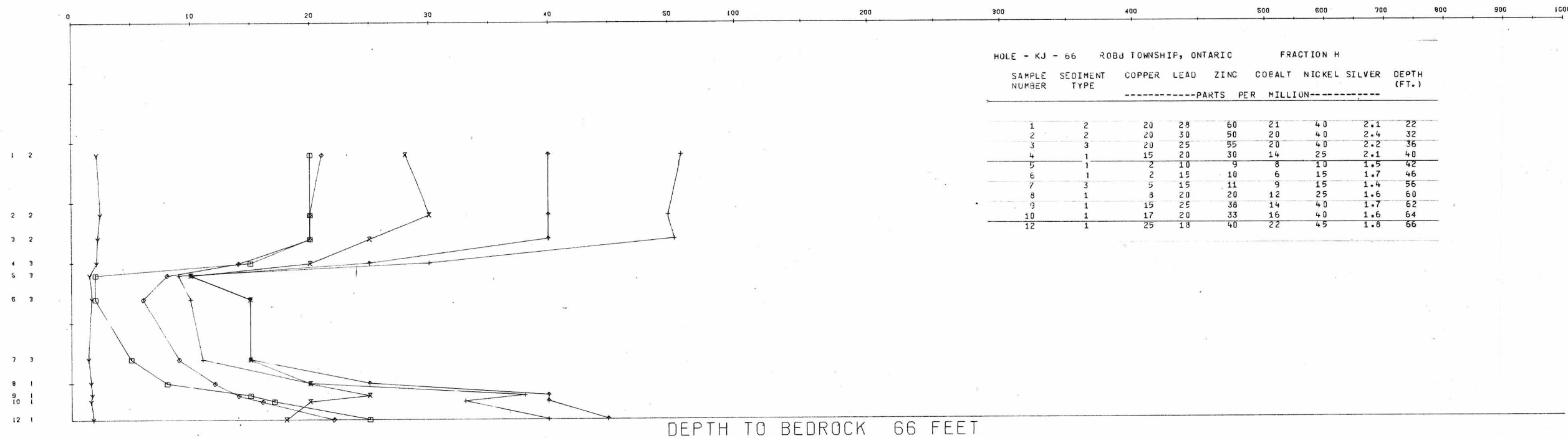
HOLE - 66 - KJ - E



HOLE - KJ - 66 ROBB TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	75	25	64	52	45	.5	40
5	1	92	23	60	30	39	.4	42
6	1	87	27	91	44	80	.5	46
7	3	82	29	53	44	50	.5	56
8	1	75	24	43	38	48	.4	60
9	1	85	23	70	49	49	.3	62
10	1	99	27	80	40	55	.5	64
12	1	620	23	50	600	130	1.2	66

HOLE - 66 - KJ - H

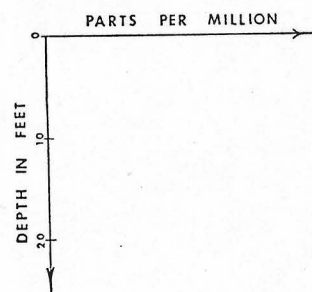


HOLE - KJ - 66 ROBB TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	20	28	60	21	40	2.1	22
2	2	20	30	50	20	40	2.4	32
3	3	20	25	55	20	40	2.2	36
4	1	15	20	30	14	25	2.1	40
5	1	2	10	9	8	10	1.5	42
6	1	2	15	10	6	15	1.7	46
7	3	5	15	11	9	15	1.4	56
8	1	8	20	20	12	25	1.6	60
9	1	15	25	38	14	40	1.7	62
10	1	17	20	33	16	40	1.6	64
12	1	25	18	40	22	45	1.8	66

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

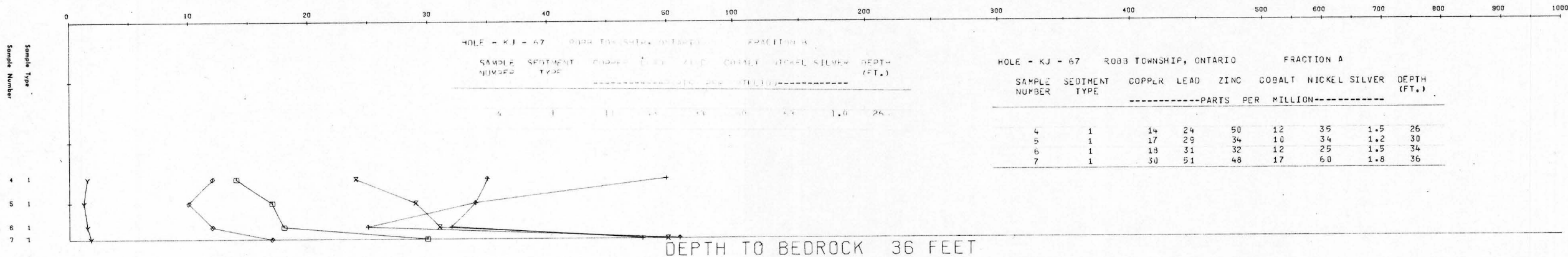
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

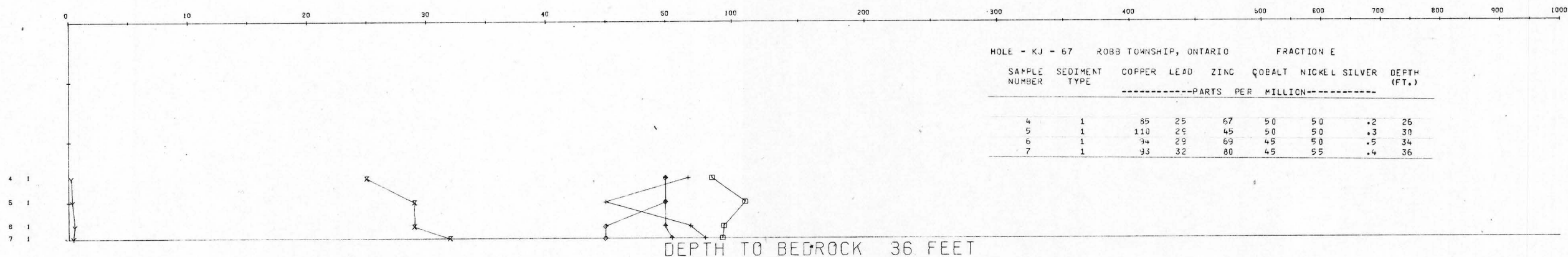
OPEN FILE

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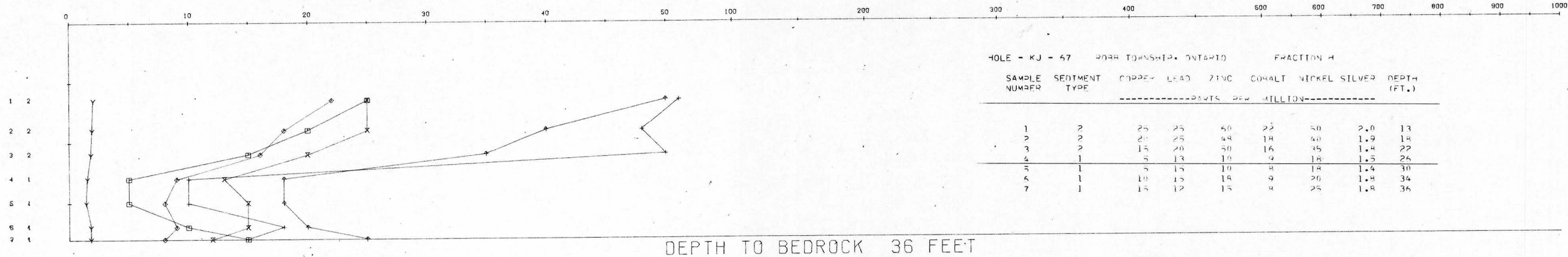
HOLE - 67 - KJ - A



HOLE - 67 - KJ - E

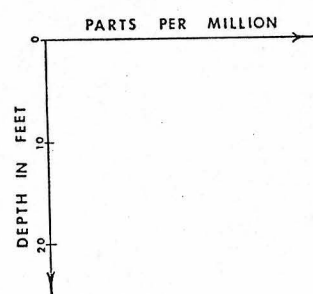


HOLE - 67 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

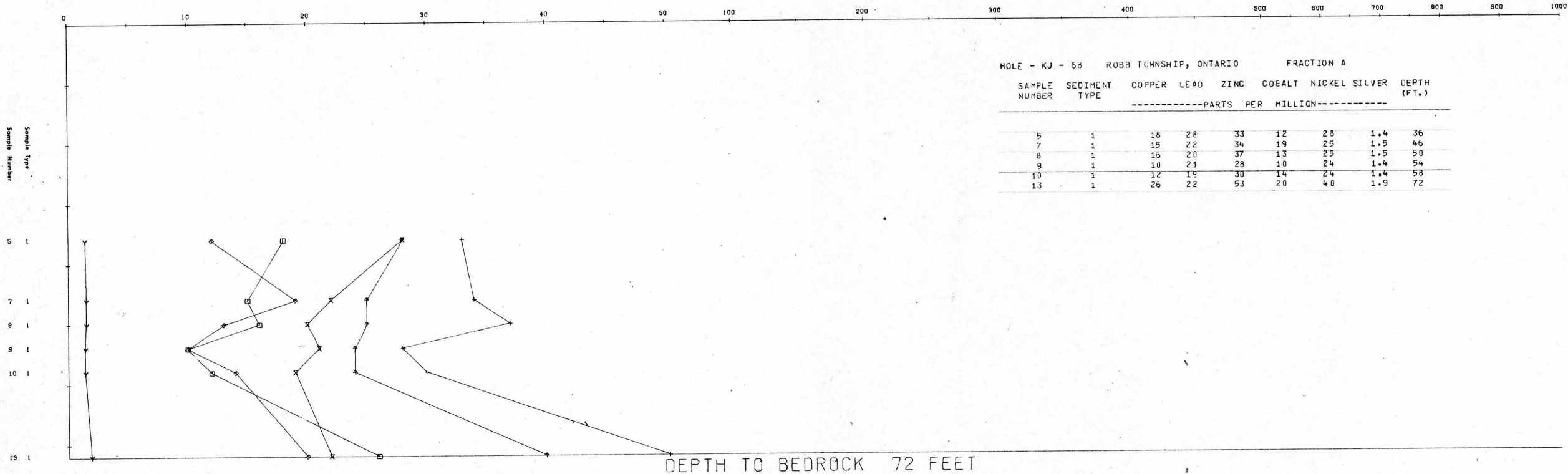
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

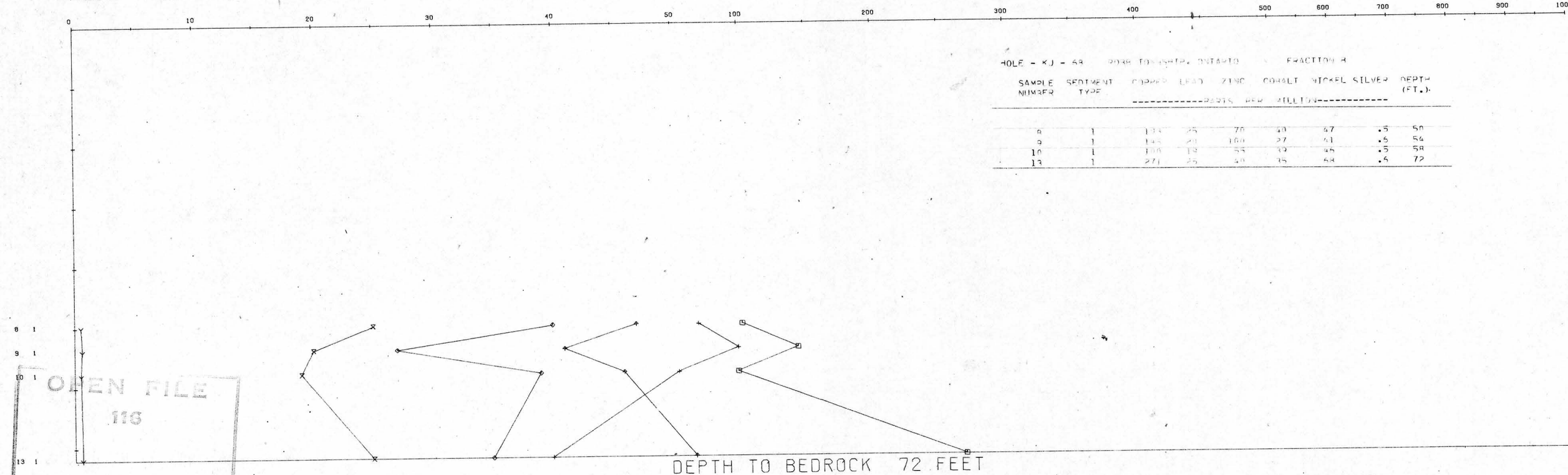
GEOLOGICAL SURVEY
OTTAWA

HOLE - 68 - KJ - A



HOLE - KJ - 68		ROBB TOWNSHIP, ONTARIO			FRACTION A				
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COEALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
5	1	18	28	33	12	23	1.4	36	
7	1	15	22	34	19	25	1.5	46	
8	1	16	20	37	13	25	1.5	50	
9	1	10	21	28	10	24	1.4	54	
10	1	12	15	30	14	24	1.4	58	
13	1	26	22	53	20	40	1.9	72	

HOLE - 68 - KJ - B



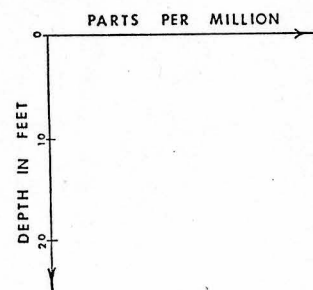
HOLE - KJ - 68		ROBB TOWNSHIP, ONTARIO		FRACTION A					DEPTH (FT.)
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER		
-----PARTS PER MILLION-----									
8	1	134	25	70	40	47	.5		50
9	1	145	20	100	27	41	.5		54
10	1	100	18	55	19	46	.5		58
13	1	271	25	50	35	68	.6		72

OPEN FILE
116

GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

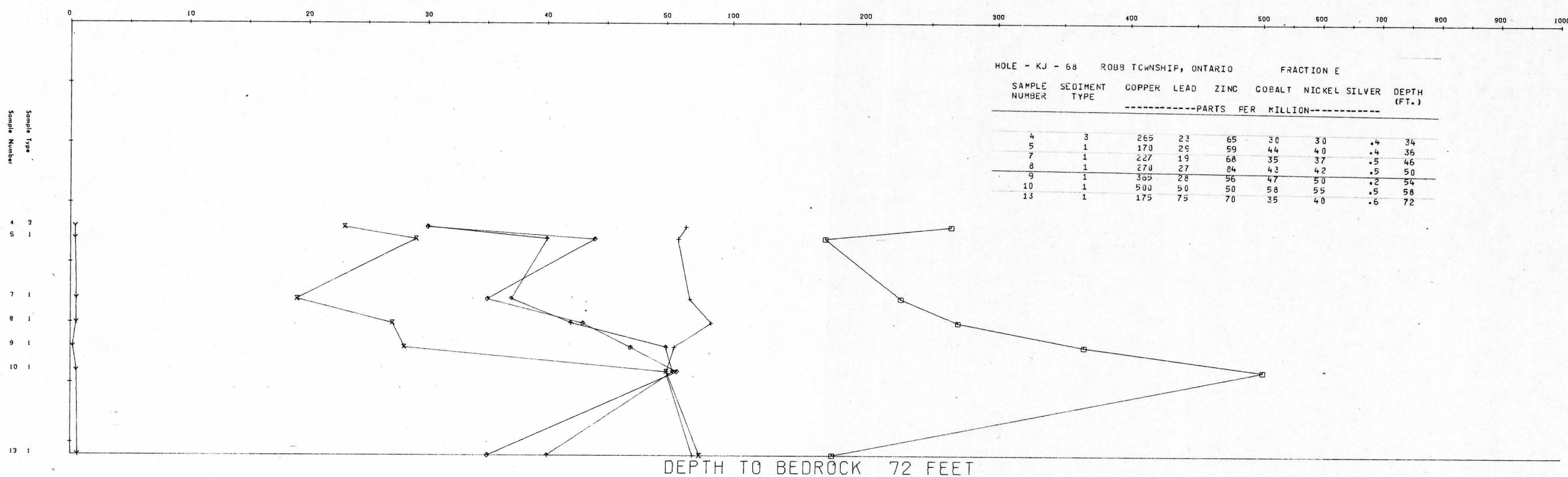
PLOT SYMBOLS

Cobalt ◇
Copper □
Lead X
Nickel +
Silver Y
Zinc +
Mercury parts per billion =
> 1000 ppm *

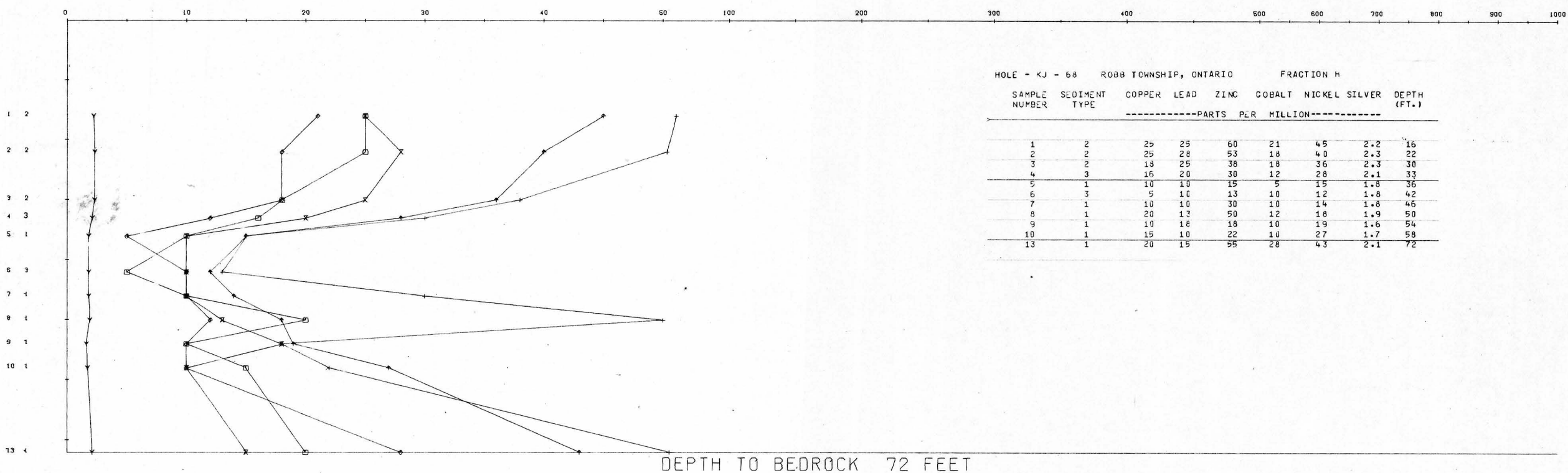
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GEOLOGICAL SURVEY
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HOLE - 68 - KJ - E

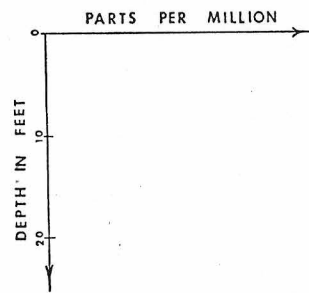


HOLE - 68 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

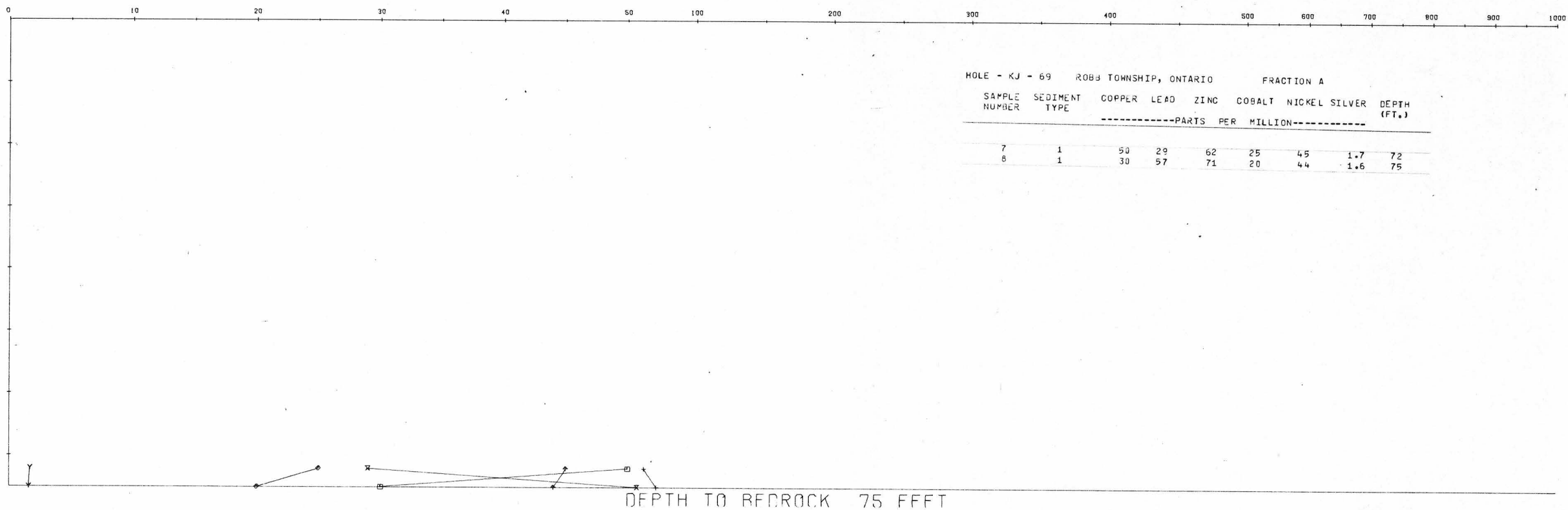
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

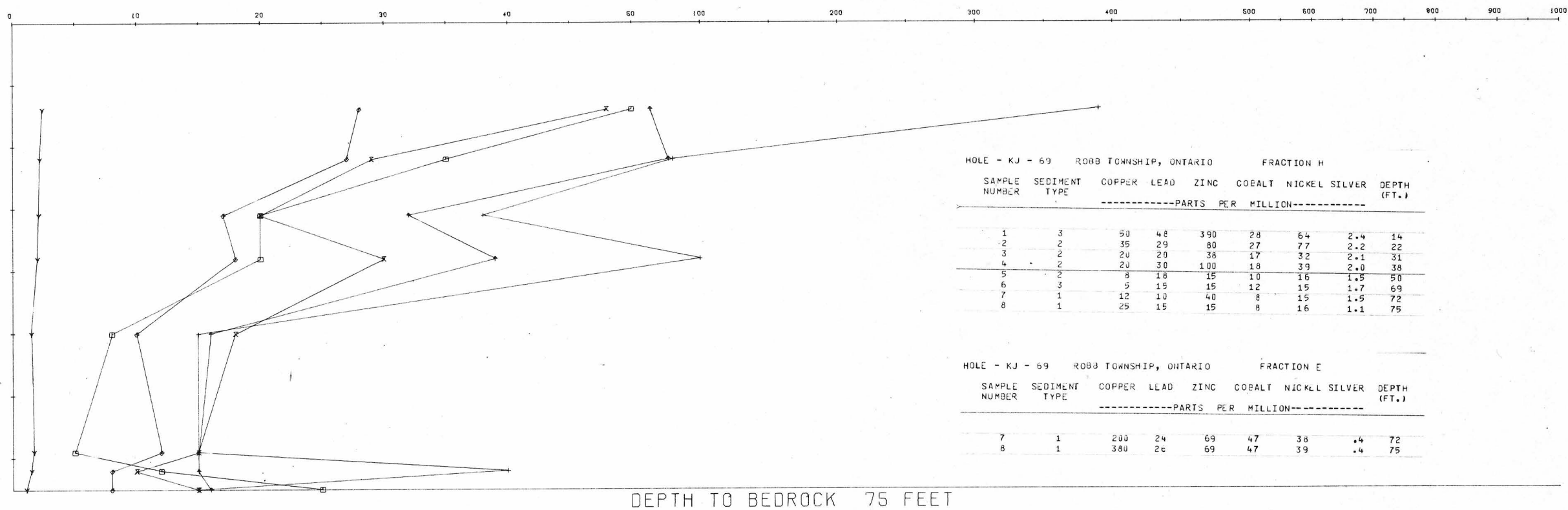
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 69 - KJ - A

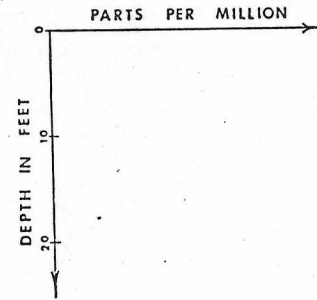


HOLE - 69 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

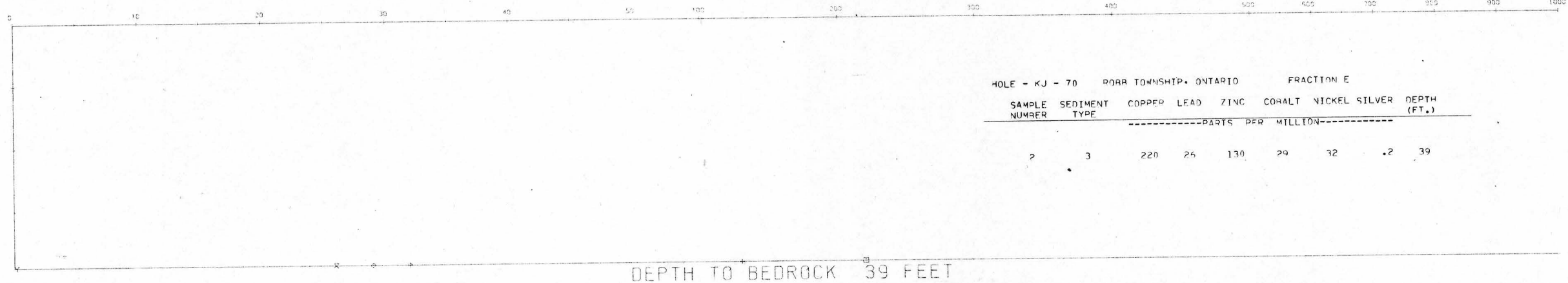
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	×
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

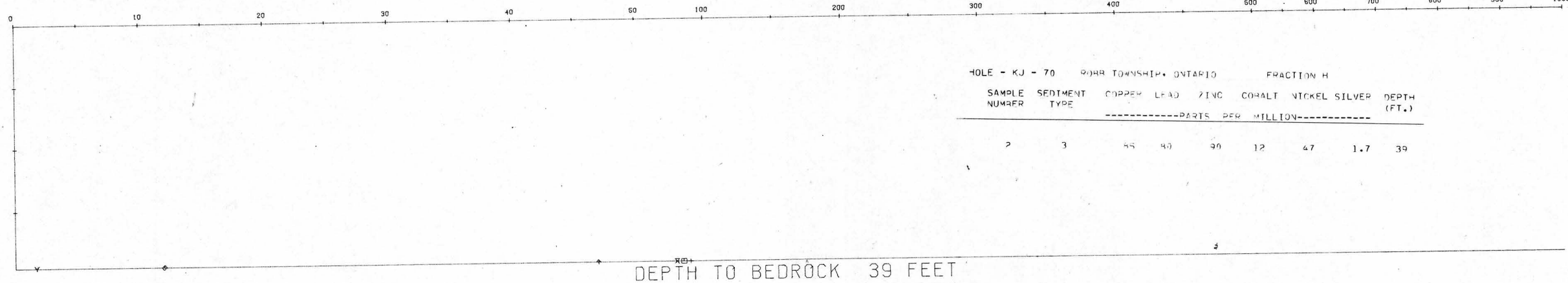
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 70 - KJ - E

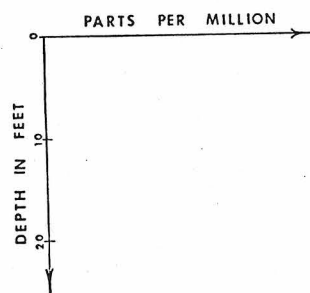


HOLE - 70 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 71 - KJ - E

HOLE - KJ - 71 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
10	1	37	33	60	14	34	1.4	77
11	1	92	42	110	10	27	1.0	79

HOLE - KJ - 71 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	4	607	49	110	52	55	.5	36
9	3	97	169	760	43	28	.3	72
10	1	157	31	60	40	40	.5	77
11	1	224	26	59	35	42	.7	79

DEPTH TO BEDROCK 85 FEET

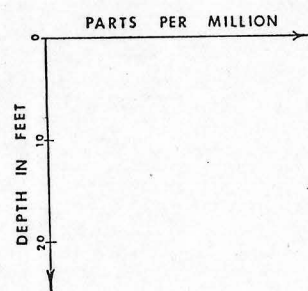
HOLE - 71 - KJ - H

HOLE - KJ - 71 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	2	30	30	63	26	46	2.0	16
3	2	30	25	65	26	52	2.1	22
4	2	20	25	50	20	40	2.0	28
5	4	20	20	50	18	34	2.2	36
6	4	25	20	43	17	33	2.1	42
7	4	10	15	22	10	19	1.9	52
8	2	20	20	38	16	30	2.0	62
9	3	12	18	30	12	26	2.1	72
10	1	5	13	12	8	12	1.4	77
11	1	15	12	40	10	15	1.5	79

DEPTH TO BEDROCK 85 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

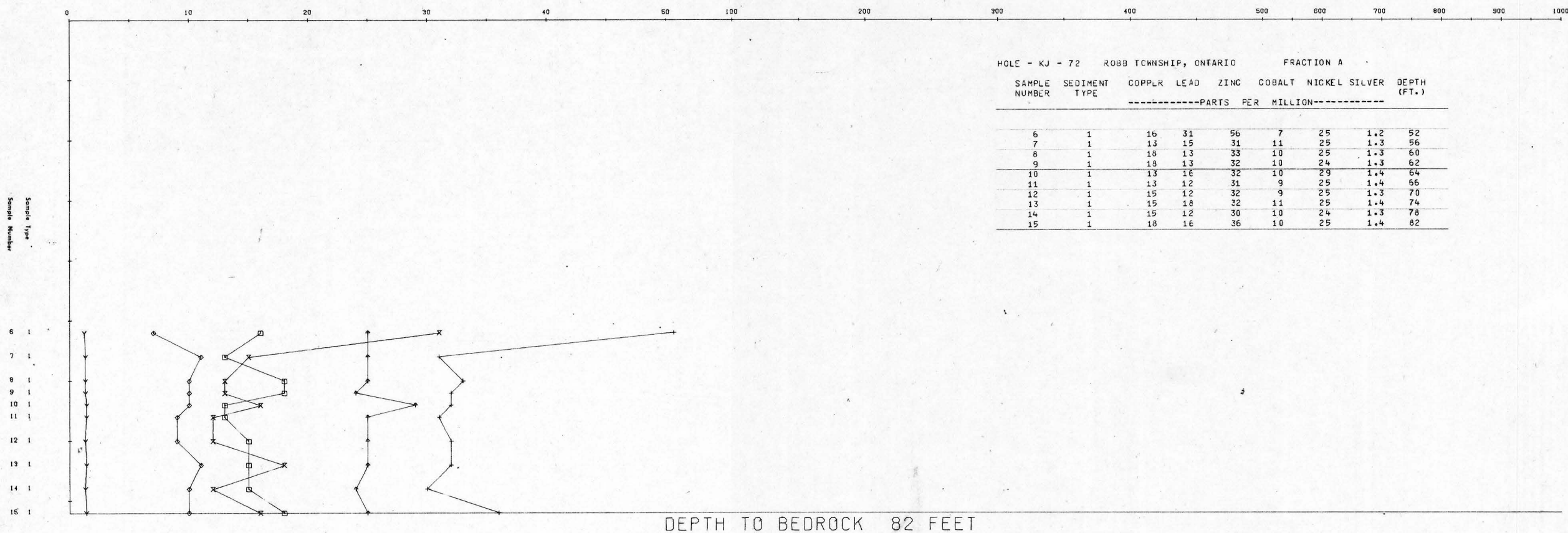
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

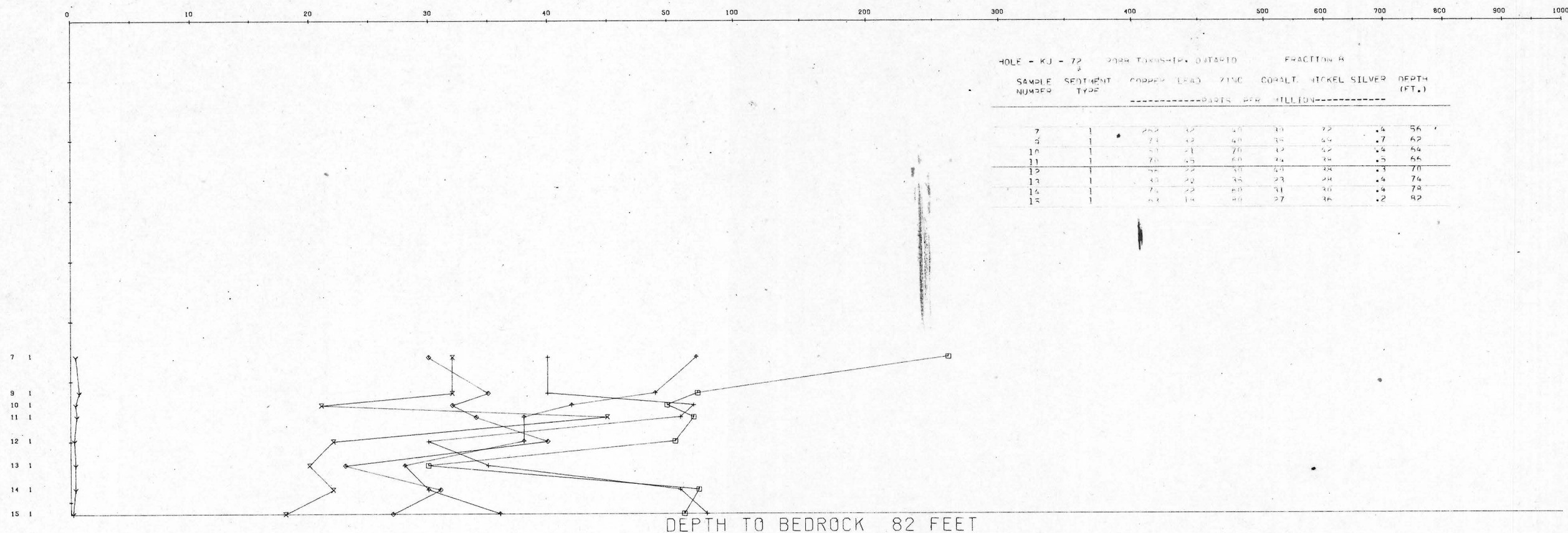
GEOLOGICAL SURVEY
OTTAWA

HOLE - 72 - KJ - A



HOLE - KJ - 72 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
6	1	16	31	56	7	25	1.2	52
7	1	13	15	31	11	25	1.3	56
8	1	18	13	33	10	25	1.3	60
9	1	18	13	32	10	24	1.3	62
10	1	13	16	32	10	29	1.4	64
11	1	13	12	31	9	25	1.4	66
12	1	15	12	32	9	25	1.3	70
13	1	15	18	32	11	25	1.4	74
14	1	15	12	30	10	24	1.3	78
15	1	18	16	36	10	25	1.4	82

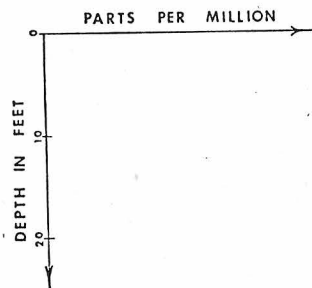
HOLE - 72 - KJ - B



HOLE - KJ - 72 ROBB TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
7	1	282	42	40	30	22	1.4	56
8	1	24	42	40	30	22	1.7	62
10	1	50	21	70	42	22	1.4	64
11	1	70	45	60	24	18	1.5	66
12	1	52	22	30	20	28	1.3	70
13	1	30	20	35	23	28	1.4	74
14	1	74	22	60	31	20	1.4	78
15	1	64	18	40	27	36	1.2	82

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

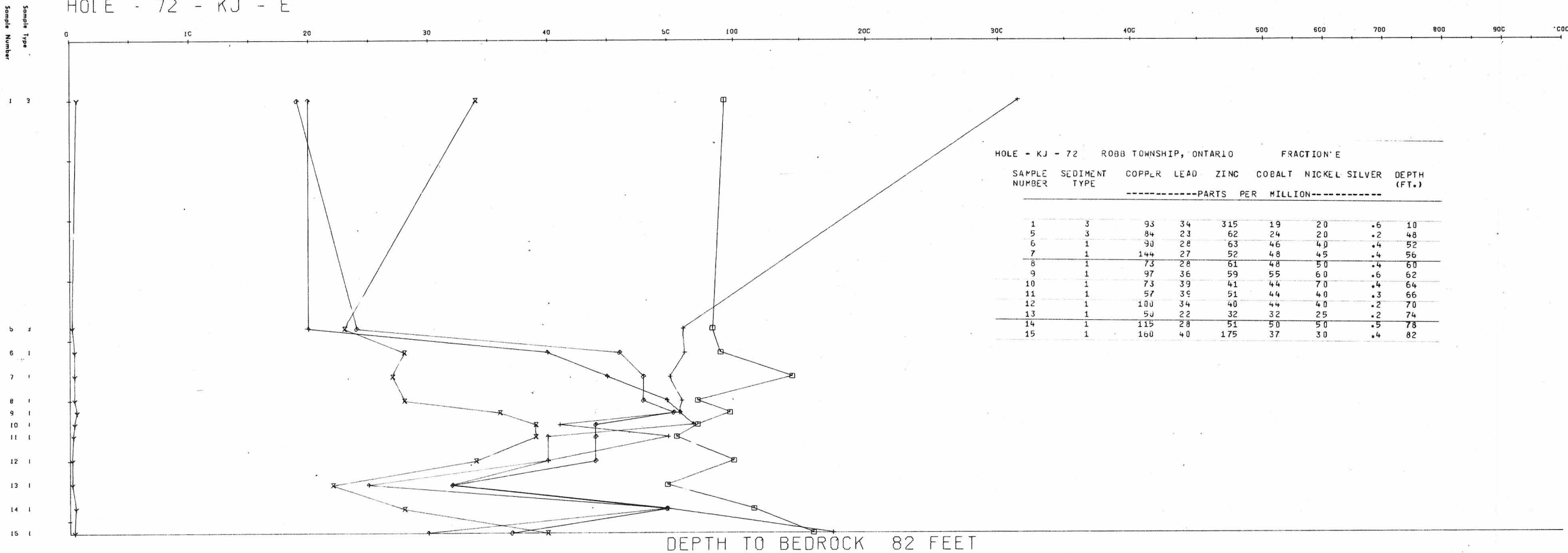
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

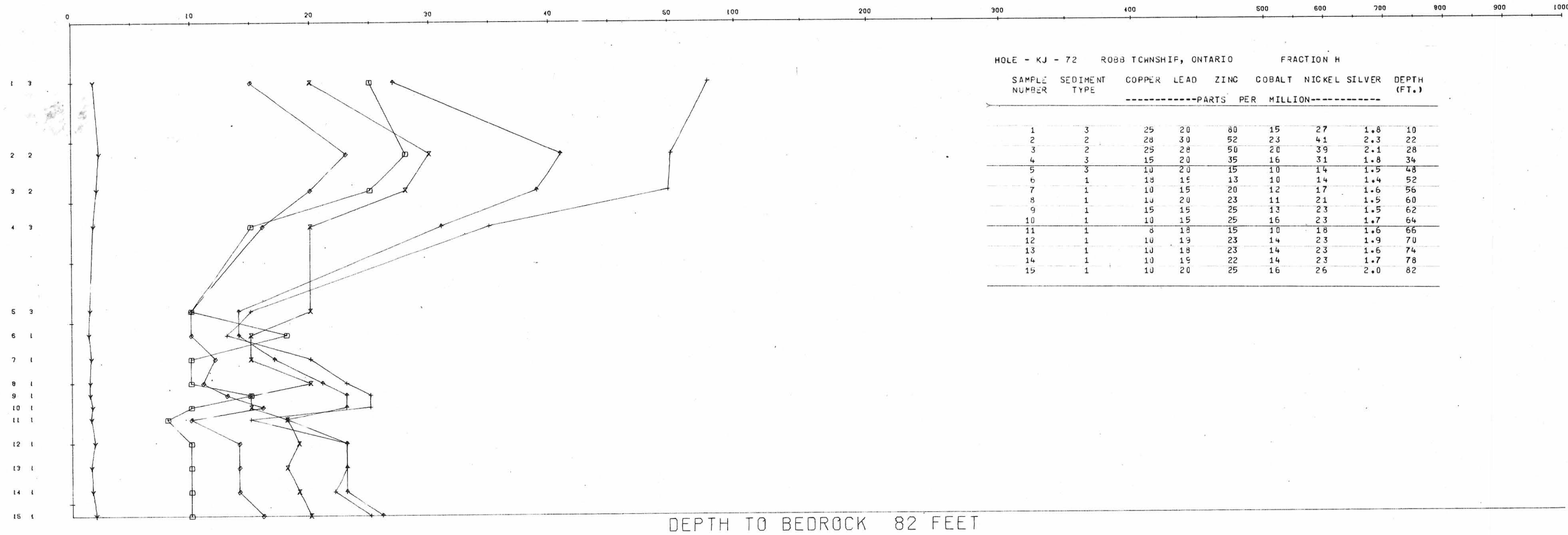
GEOLOGICAL SURVEY
OTTAWA

HOLE - 72 - KJ - E



HOLE - KJ - 72		ROBB TOWNSHIP, ONTARIO		FRACTION E					
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	3	93	34	315	19	20	.6	10	
5	3	84	23	62	24	20	.2	48	
6	1	90	28	63	46	40	.4	52	
7	1	144	27	52	48	45	.4	56	
8	1	73	28	61	48	50	.4	60	
9	1	97	36	59	55	60	.6	62	
10	1	73	39	41	44	70	.4	64	
11	1	57	39	51	44	40	.3	66	
12	1	100	34	40	44	40	.2	70	
13	1	50	22	32	32	25	.2	74	
14	1	115	28	51	50	50	.5	78	
15	1	160	40	175	37	30	.4	82	

HOLE - 72 - KJ - H



HOLE - KJ - 72		ROBB TOWNSHIP, ONTARIO		FRACTION H					
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	3	25	20	80	15	27	1.8	10	
2	2	28	30	52	23	41	2.3	22	
3	2	25	28	50	20	39	2.1	28	
4	3	15	20	35	16	31	1.8	34	
5	3	10	20	15	10	14	1.5	48	
6	1	19	15	13	10	14	1.4	52	
7	1	10	15	20	12	17	1.6	56	
8	1	10	20	23	11	21	1.5	60	
9	1	15	15	25	13	23	1.5	62	
10	1	10	15	25	16	23	1.7	64	
11	1	8	13	15	10	18	1.6	66	
12	1	10	19	23	14	23	1.9	70	
13	1	10	18	23	14	23	1.6	74	
14	1	10	15	22	14	23	1.7	78	
15	1	10	20	25	16	26	2.0	82	

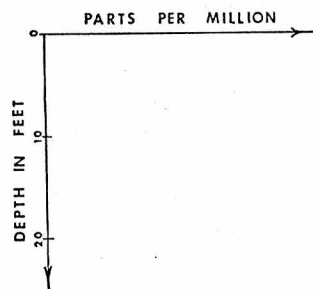
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115

GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	X
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion =	
> 1000 ppm *	

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE 73 - KJ B

HOLE - KJ - 73 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	22	19	43	10	25	1.5	57
5	1	20	14	41	10	26	1.4	59
6	1	36	20	52	17	30	1.3	60

HOLE - KJ - 73 ROBB TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
4	1	22	19	43	10	25	1.5	57
5	1	20	14	41	10	26	1.4	59
6	1	36	20	52	17	30	1.3	60

DEPTH TO BEDROCK 60 FEET

HOLE - 73 - KJ - E

HOLE - KJ - 73 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
2	3	106	22	130	35	30	.3	42
3	3	64	27	49	46	40	.3	53
4	1	115	29	98	54	50	.3	57
5	1	194	30	83	60	60	.6	59
6	1	118	17	70	25	30	.1	60

DEPTH TO BEDROCK 60 FEET

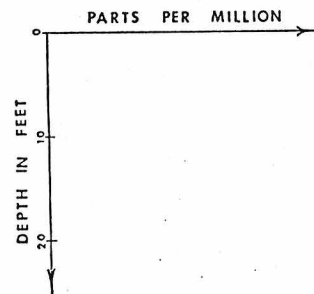
HOLE - 73 - KJ - H

HOLE - KJ - 73 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	1	20	20	40	18	39	2.1	22
2	3	8	10	12	9	13	1.7	42
3	3	5	10	15	10	13	1.8	53
4	1	10	13	30	11	17	1.8	57
5	1	12	15	40	12	23	1.8	59
6	1	40	20	53	20	28	1.8	60

DEPTH TO BEDROCK 60 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

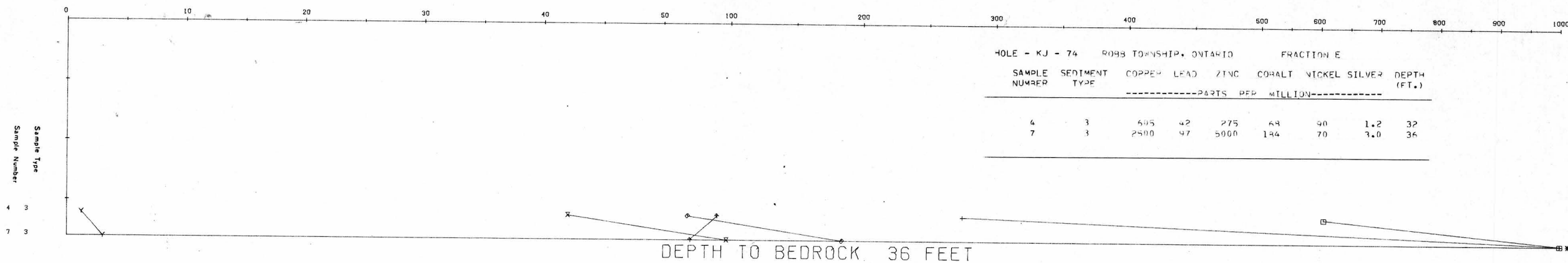
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

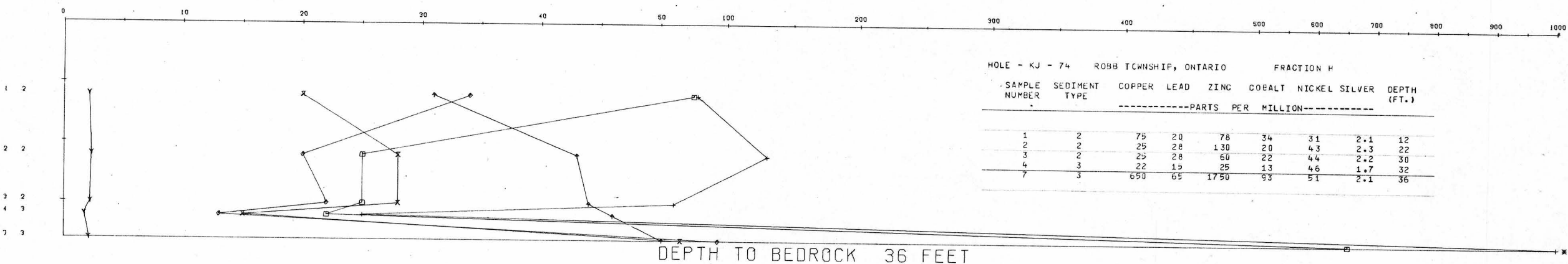
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 74 - KJ - E



HOLE - 74 - KJ - H



LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

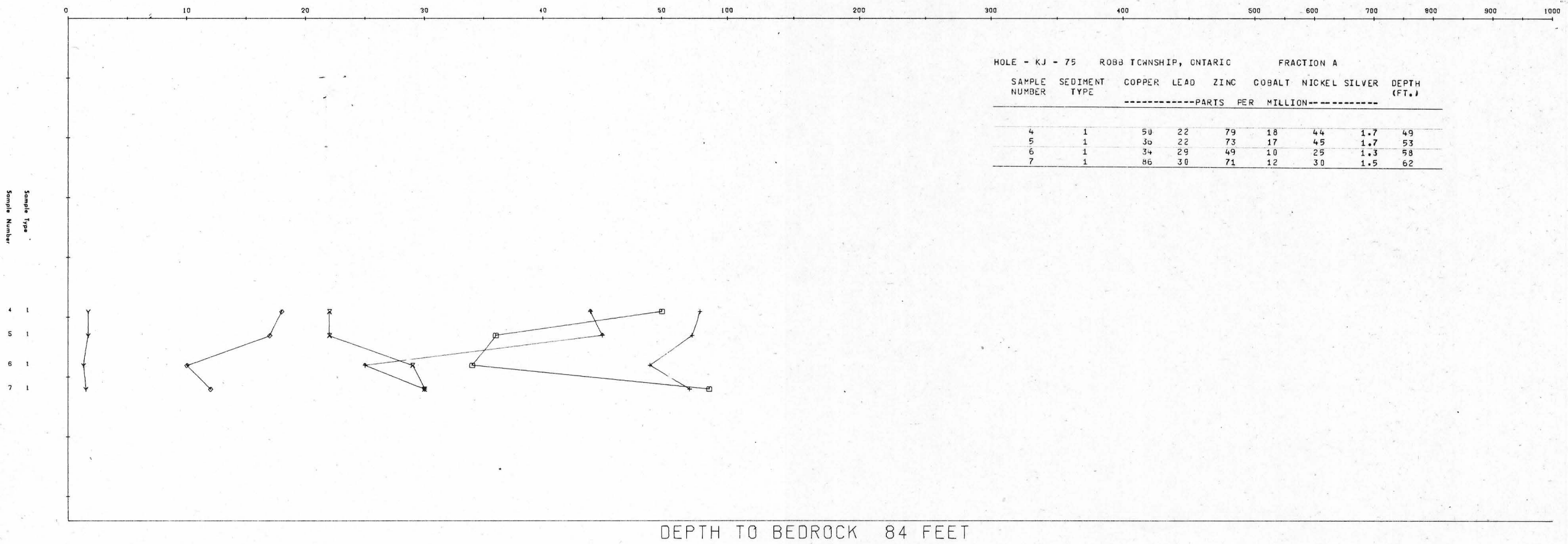
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

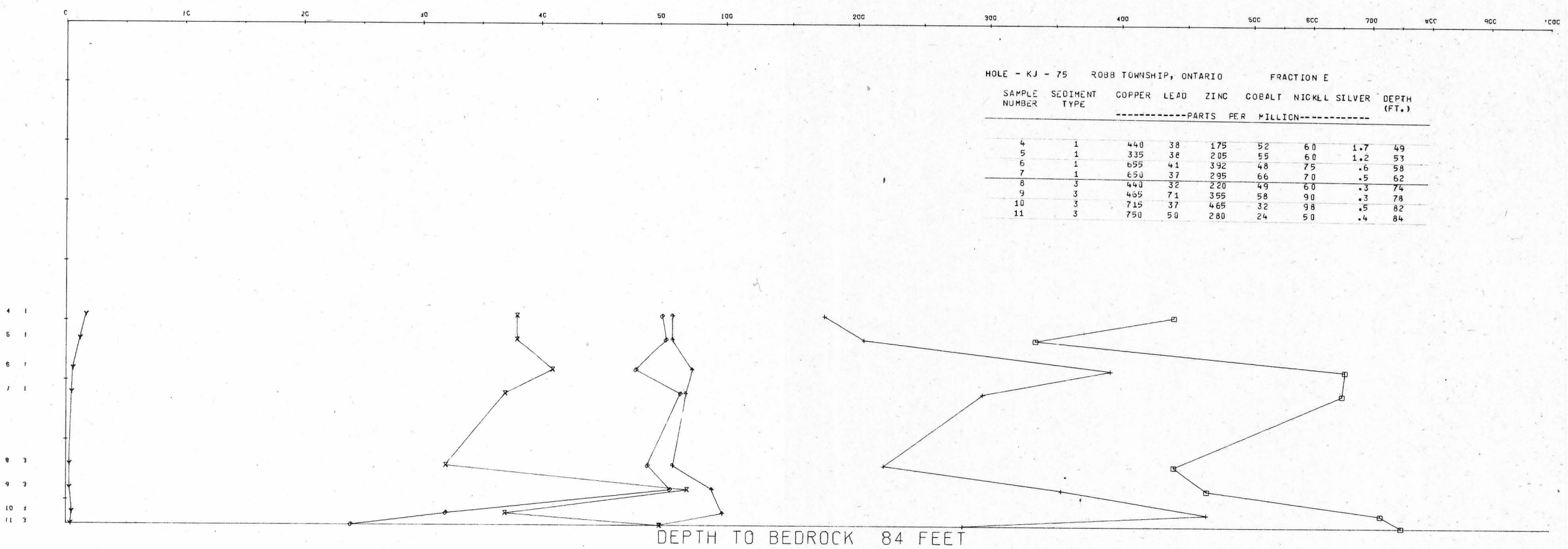
GEOLOGICAL SURVEY
OTTAWA

HOLE - 75 - KJ - A



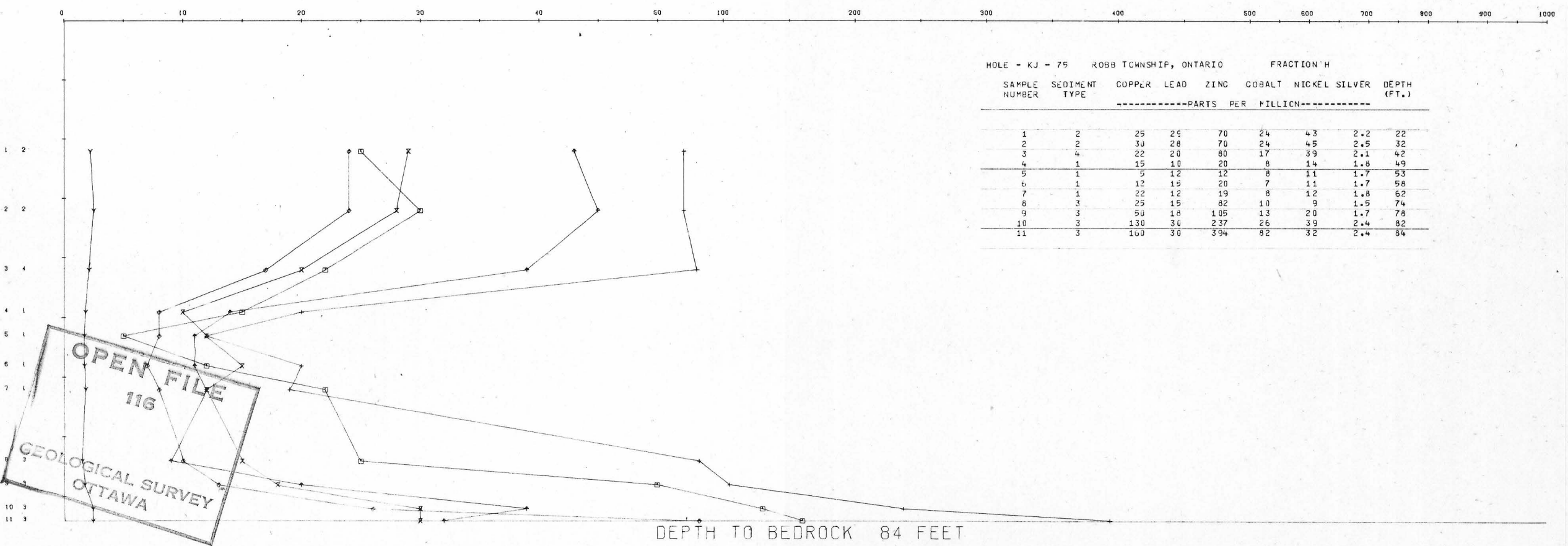
DEPTH TO BEDROCK 84 FEET

HOLE - 75 - KJ - E



DEPTH TO BEDROCK 84 FEET

HOLE - 75 - KJ - H

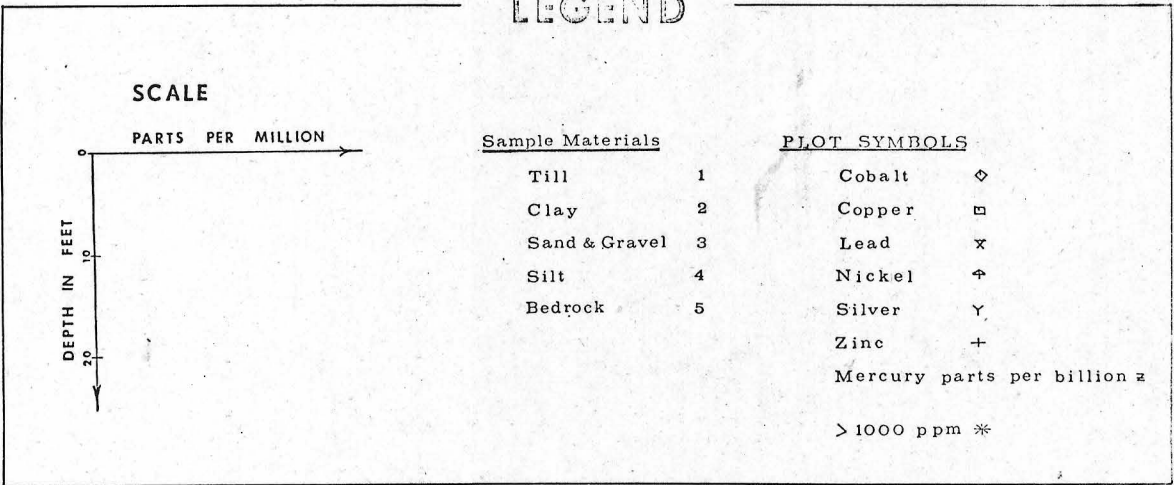


DEPTH TO BEDROCK 84 FEET

OPEN FILE

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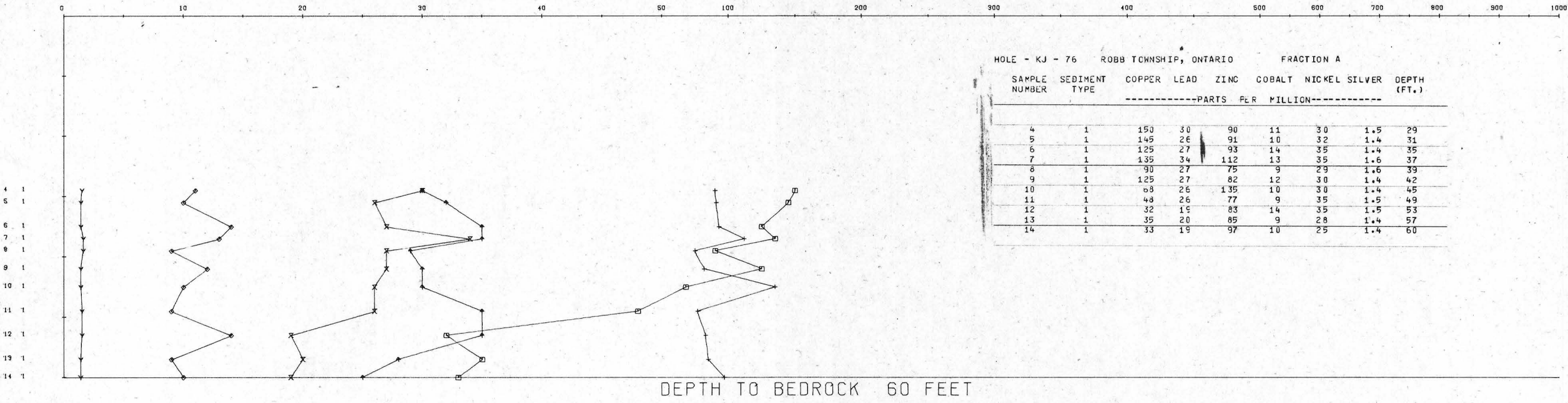
GEOLOGICAL SURVEY
OTTAWA



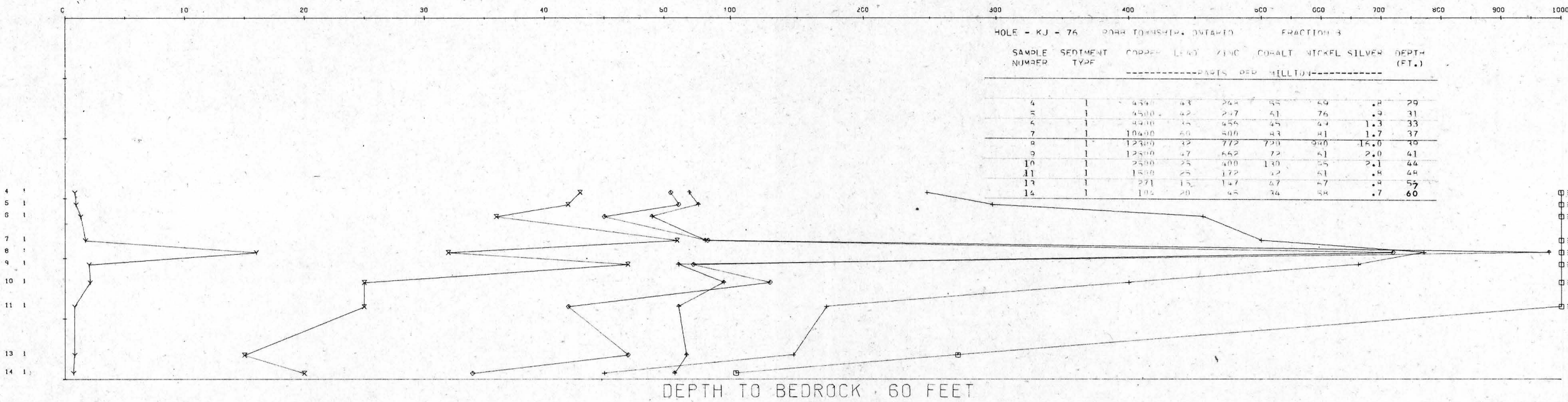
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GEOLOGICAL SURVEY
OTTAWA

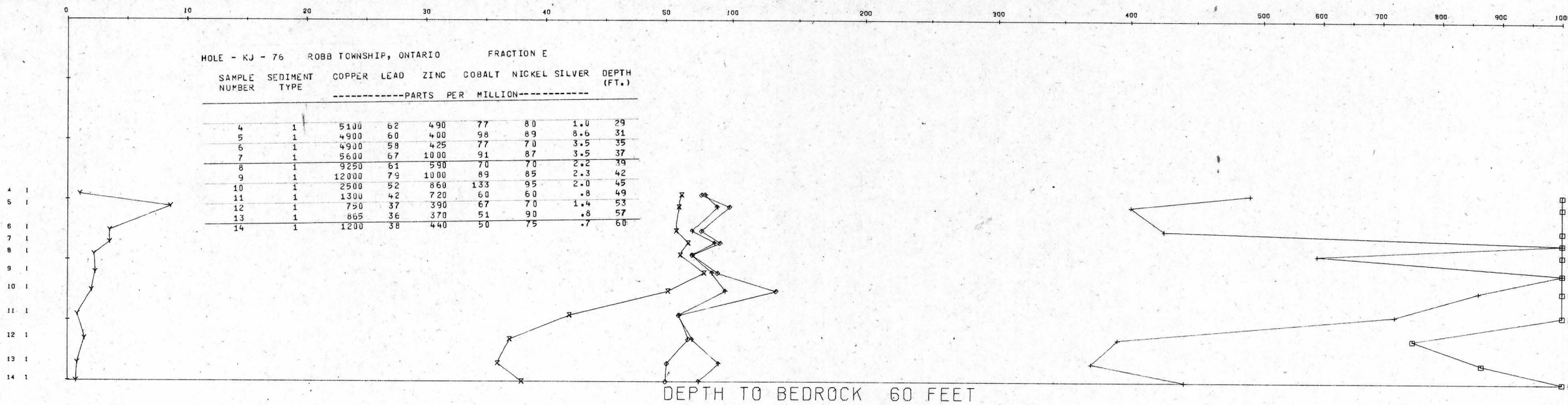
HOLE - 76 - KJ - A



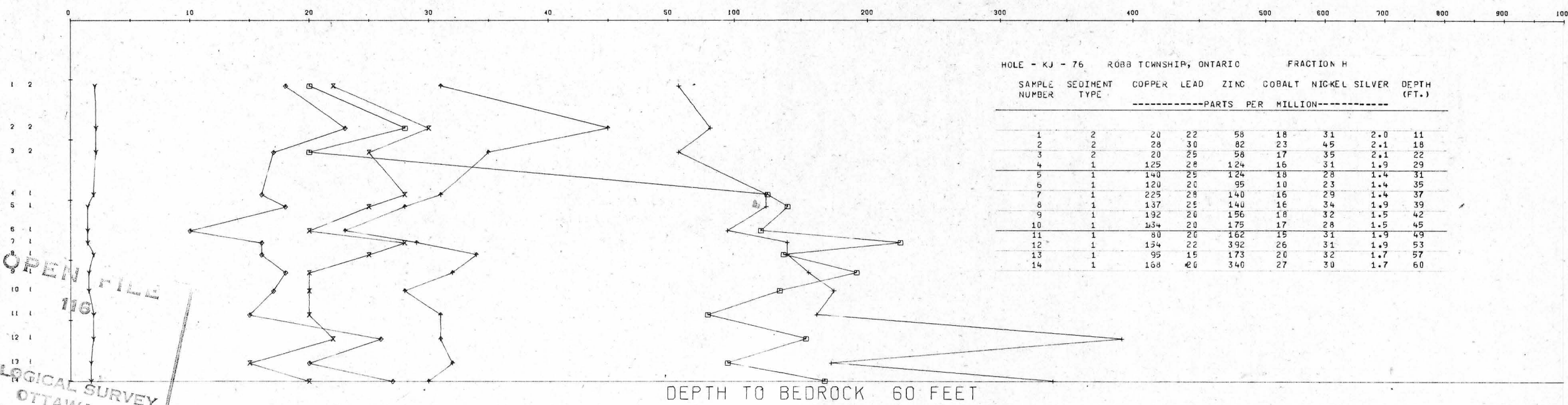
HOLE - 76 KJ B



HOLE - 76 - KJ - E



HOLE - 76 - KJ - H



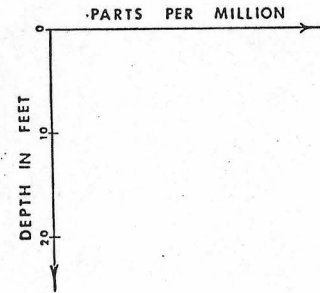
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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

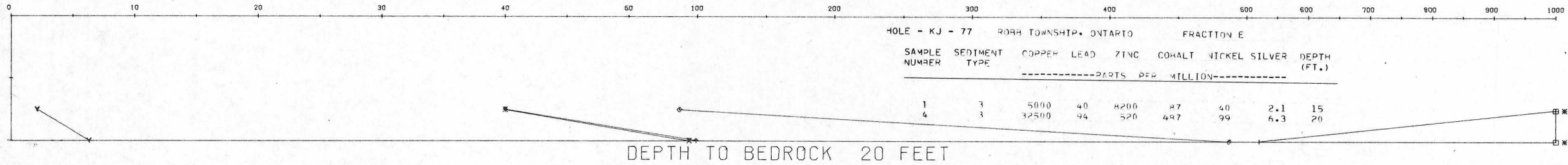
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

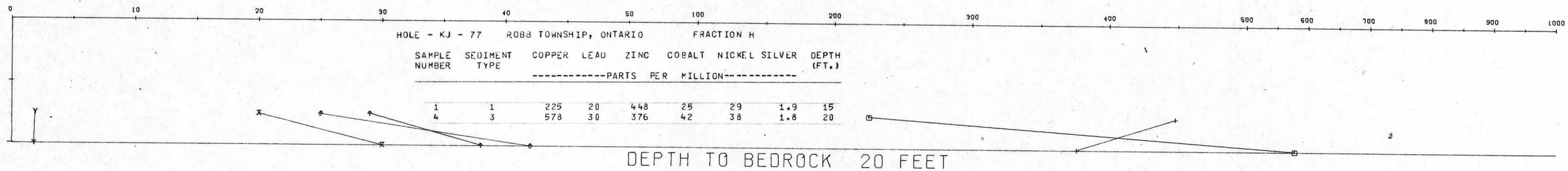
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 77 - KJ - E

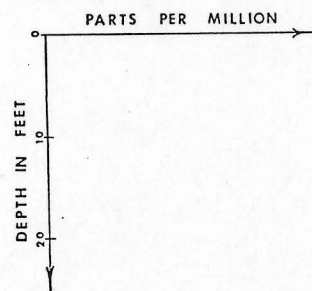


HOLE - 77 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

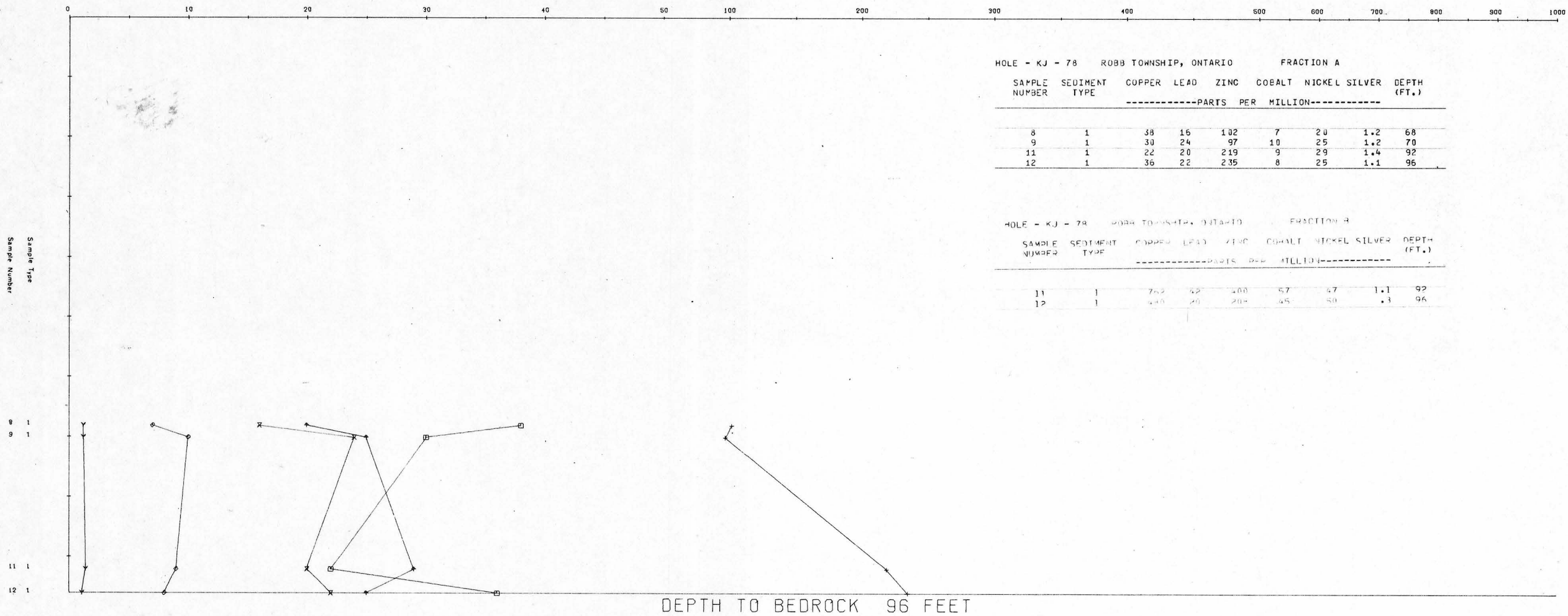
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 78 - KJ - A



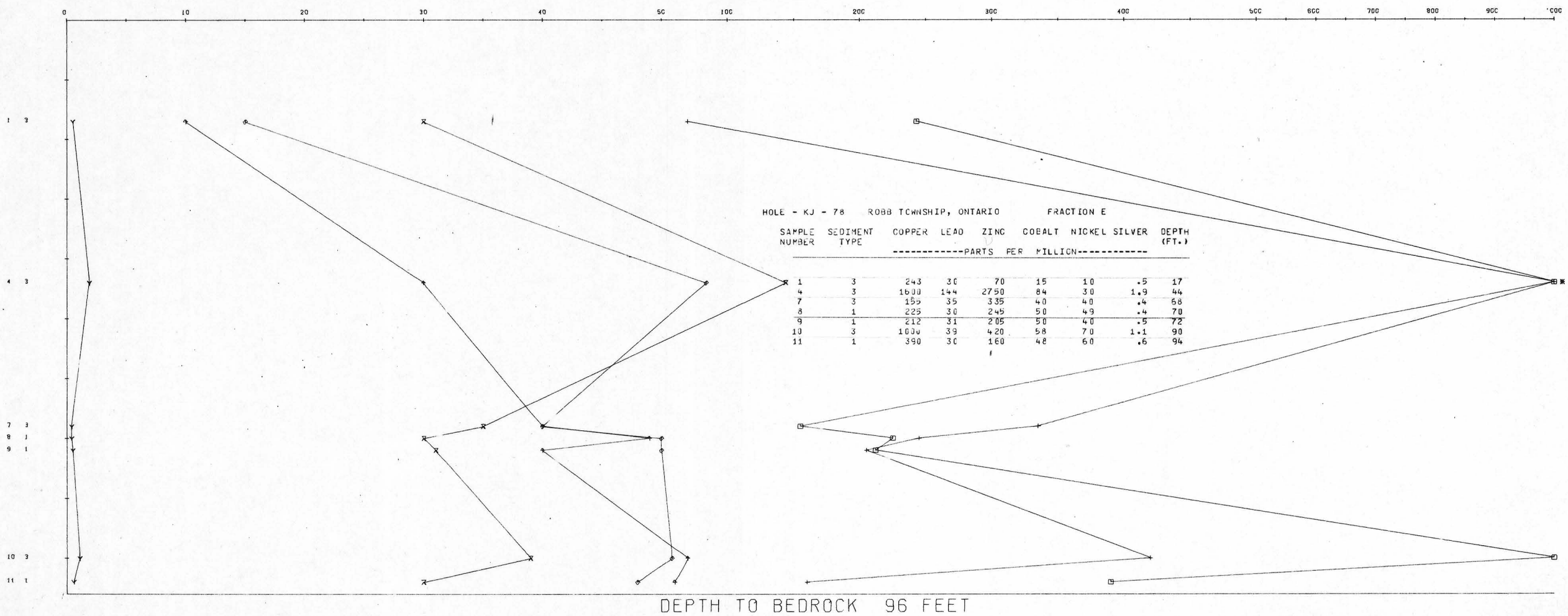
HOLE - KJ - 78 ROBB TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
8	1	38	16	102	7	20	1.2	68
9	1	30	24	97	10	25	1.2	70
11	1	22	20	219	9	29	1.4	92
12	1	36	22	235	8	25	1.1	96

HOLE - KJ - 78 ROBB TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
11	1	7.2	42	100	57	47	1.1	92
12	1	4.0	20	208	45	50	1.3	96

HOLE - 78 - KJ - E

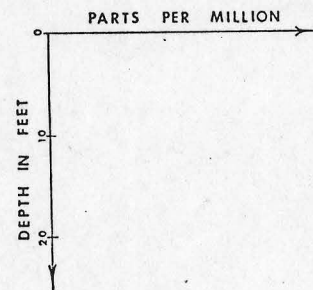


HOLE - KJ - 78 ROBB TOWNSHIP, ONTARIO FRACTION E

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
1	3	243	30	70	15	10	.5	17
4	3	1600	144	2750	84	30	1.9	44
7	3	150	35	335	40	40	.4	68
8	1	225	30	245	50	49	.4	70
9	1	212	31	205	50	40	.5	72
10	3	1000	39	420	58	70	1.1	90
11	1	390	30	160	48	60	.6	94

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

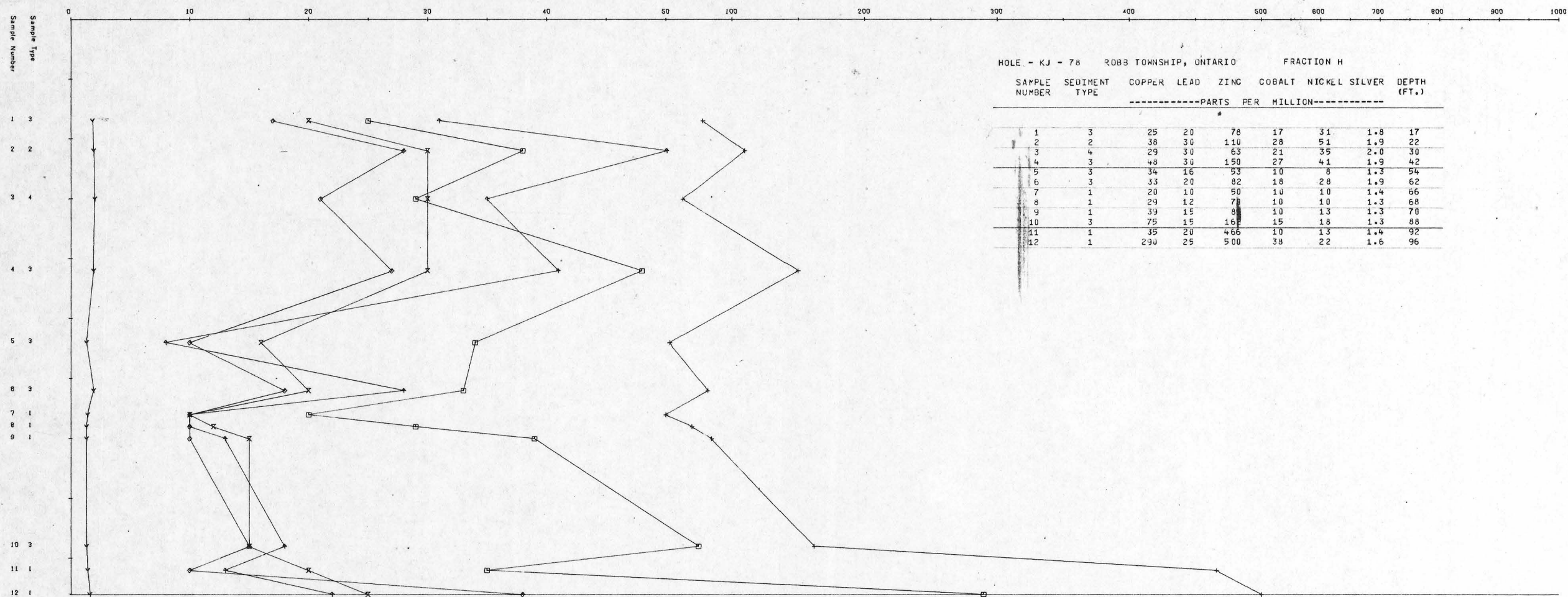
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
OTTAWA

HOLE - 78 - KJ - H

Sample Type
Sample Number



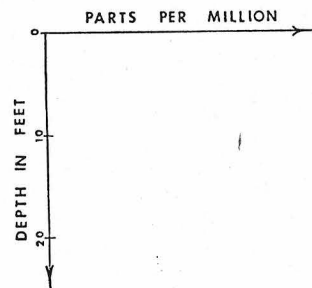
HOLE - KJ - 78 ROB3 TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	3	25	20	78	17	31	1.8	17
2	2	38	30	110	28	51	1.9	22
3	4	29	30	63	21	35	2.0	30
4	3	48	30	150	27	41	1.9	42
5	3	34	15	53	10	8	1.3	54
6	3	33	20	82	18	28	1.9	62
7	1	20	10	50	10	10	1.4	66
8	1	29	12	70	10	10	1.3	68
9	1	39	15	8	10	13	1.3	70
10	3	75	15	16	15	18	1.3	88
11	1	35	20	466	10	13	1.4	92
12	1	290	25	500	38	22	1.6	96

DEPTH TO BEDROCK 96 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

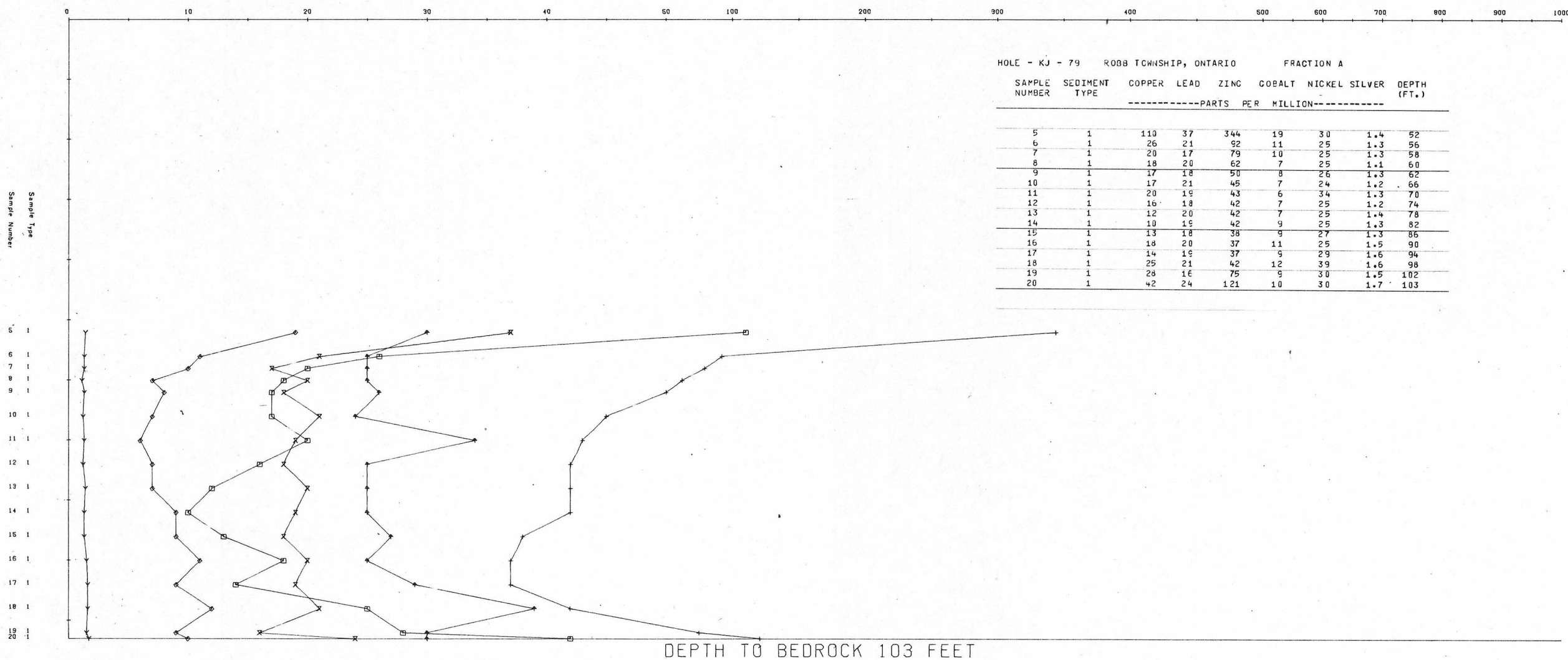
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	+
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

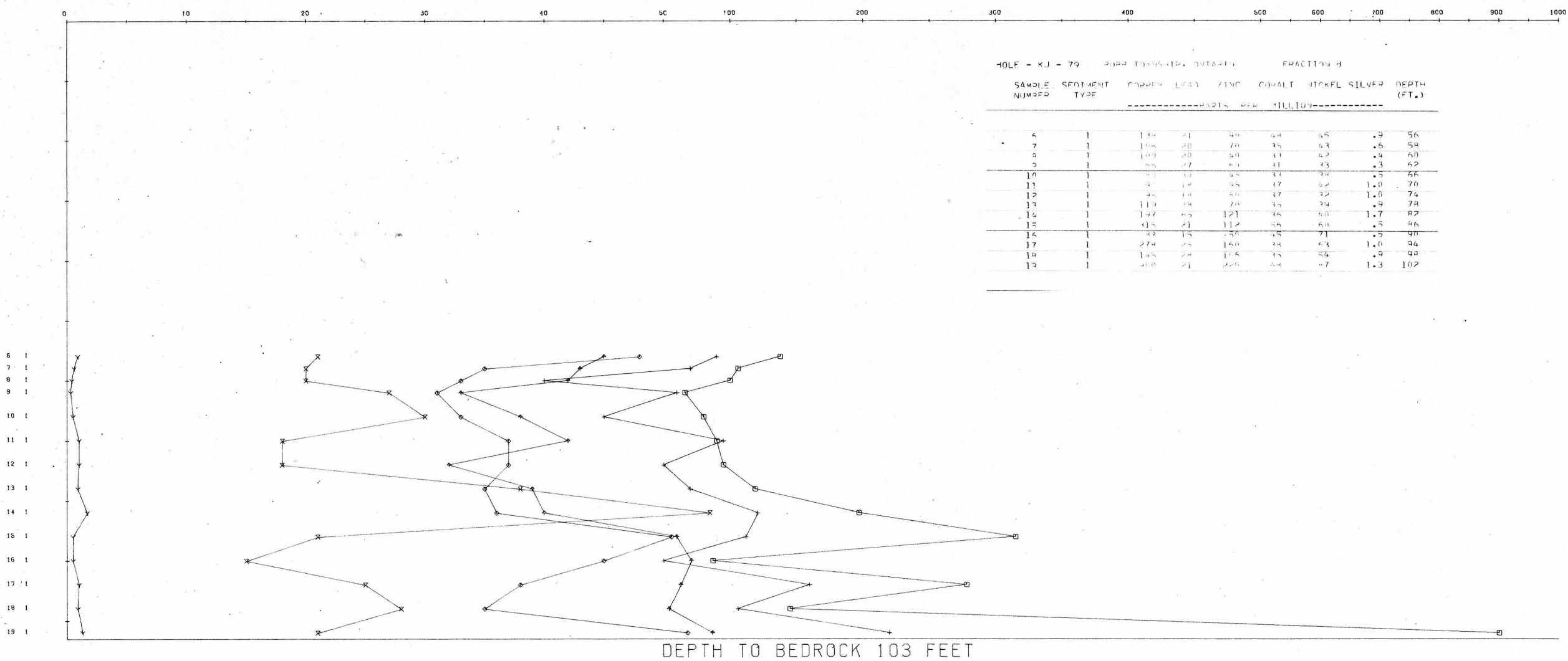
HOLE - 79 - KJ - A



HOLE - KJ - 79 ROBB TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	1	110	37	344	19	30	1.4	52
6	1	26	21	92	11	25	1.3	56
7	1	20	17	79	10	25	1.3	58
8	1	18	20	62	7	25	1.1	60
9	1	17	18	50	8	26	1.3	62
10	1	17	21	45	7	24	1.2	66
11	1	20	19	43	6	34	1.3	70
12	1	16	18	42	7	25	1.2	74
13	1	12	20	42	7	25	1.4	78
14	1	10	19	42	9	25	1.3	82
15	1	13	18	38	9	27	1.3	85
16	1	18	20	37	11	25	1.5	90
17	1	14	19	37	9	29	1.6	94
18	1	25	21	42	12	39	1.6	98
19	1	28	16	75	9	30	1.5	102
20	1	42	24	121	10	30	1.7	103

HOLE - 79 - KJ - B

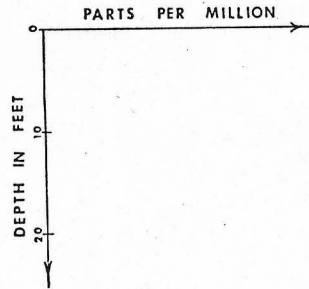


HOLE - KJ - 79 ROBB TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
6	1	144	21	90	44	45	.9	56
7	1	104	20	70	35	43	.5	58
8	1	100	20	40	33	42	.4	60
9	1	85	27	60	31	33	.3	62
10	1	81	30	45	33	32	.5	66
11	1	8	19	55	37	32	1.0	70
12	1	45	14	50	37	32	1.0	74
13	1	119	38	70	35	34	.9	78
14	1	127	85	121	36	40	1.7	82
15	1	615	21	112	58	60	.5	86
16	1	27	15	70	45	71	.5	90
17	1	274	25	150	34	63	1.0	94
18	1	145	28	115	35	54	.9	98
19	1	480	21	225	44	47	1.3	102

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

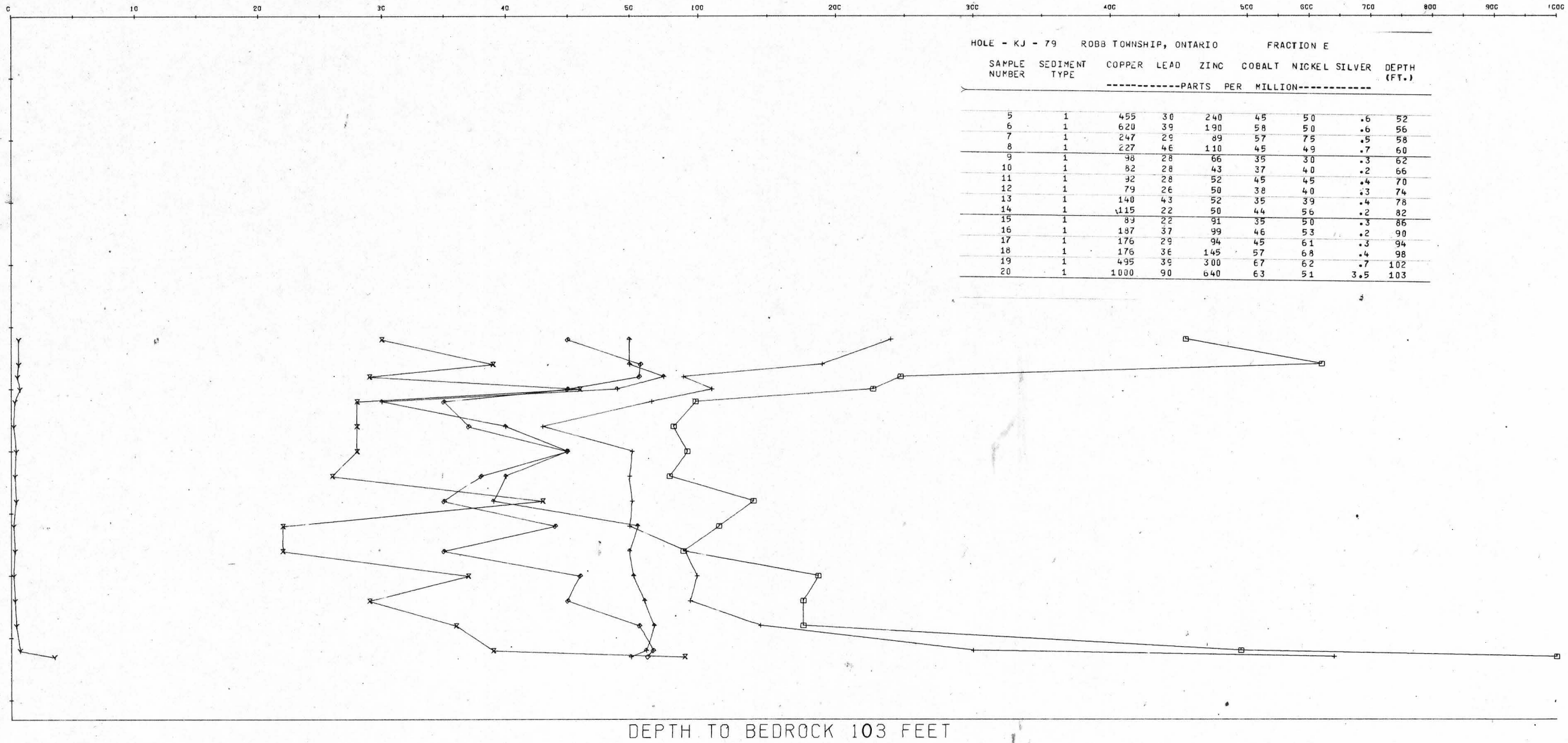
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

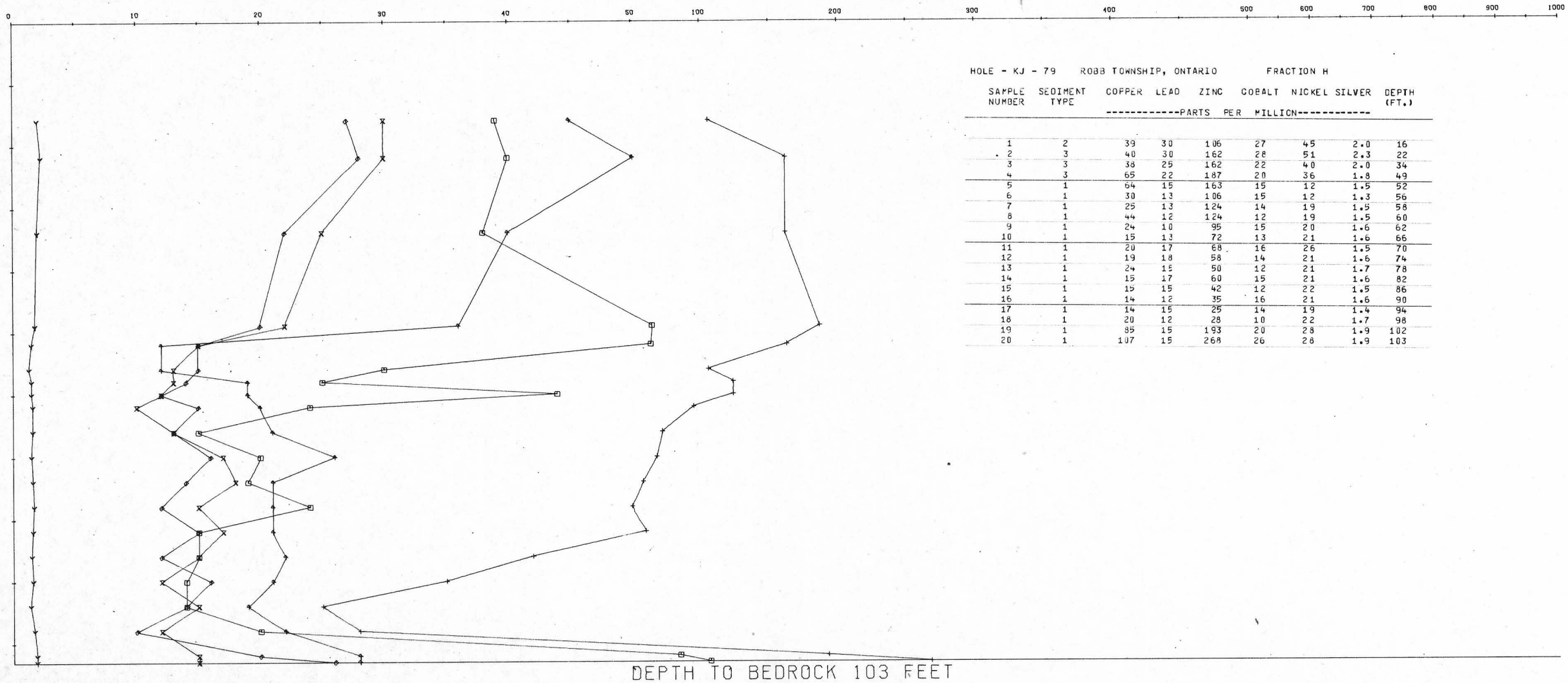
GEOLOGICAL SURVEY
OTTAWA

HOLE - 79 - KJ - E



HOLE - KJ - 79 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	1	455	30	240	45	50	.6	52
6	1	620	39	190	58	50	.6	56
7	1	247	29	89	57	75	.5	58
8	1	227	46	110	45	49	.7	60
9	1	90	28	66	35	30	.3	62
10	1	82	28	43	37	40	.2	66
11	1	92	28	52	45	45	.4	70
12	1	79	26	50	38	40	.3	74
13	1	140	43	52	35	39	.4	78
14	1	115	22	50	44	56	.2	82
15	1	89	22	91	35	50	.3	86
16	1	187	37	99	46	53	.2	90
17	1	176	29	94	45	61	.3	94
18	1	176	36	145	57	68	.4	98
19	1	495	39	300	67	62	.7	102
20	1	1000	90	640	63	51	3.5	103

HOLE - 79 - KJ - H



HOLE - KJ - 79 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	39	30	106	27	45	2.0	16
2	3	40	30	162	28	51	2.3	22
3	3	36	25	162	22	40	2.0	34
4	3	65	22	187	20	36	1.8	49
5	1	64	15	163	15	12	1.5	52
6	1	30	13	106	15	12	1.3	56
7	1	25	13	124	14	19	1.5	58
8	1	44	12	124	12	19	1.5	60
9	1	24	10	95	15	20	1.6	62
10	1	15	13	72	13	21	1.6	66
11	1	20	17	68	16	26	1.5	70
12	1	19	18	58	14	21	1.6	74
13	1	24	15	50	12	21	1.7	78
14	1	15	17	60	15	21	1.6	82
15	1	15	15	42	12	22	1.5	86
16	1	14	12	35	16	21	1.6	90
17	1	14	15	25	14	19	1.4	94
18	1	20	12	28	10	22	1.7	98
19	1	85	15	193	20	28	1.9	102
20	1	107	15	268	26	28	1.9	103

LEGEND

SCALE

PARTS PER MILLION

DEPTH IN FEET

Sample Materials

Till 1
Clay 2
Sand & Gravel 3
Silt 4
Bedrock 5

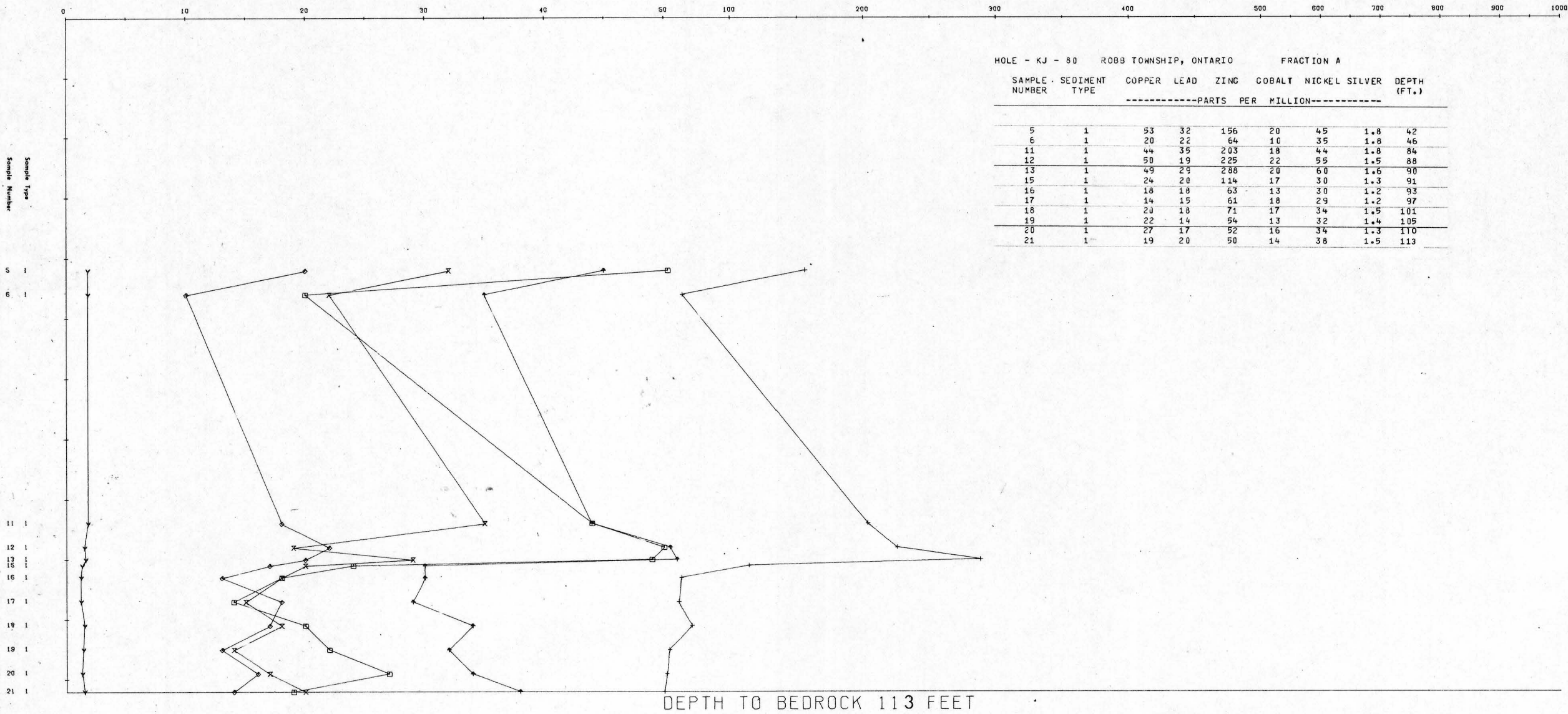
PLOT SYMBOLS

Cobalt \diamond
Copper \square
Lead \times
Nickel $+$
Silver γ
Zinc $+$
Mercury parts per billion α
> 1000 ppm *

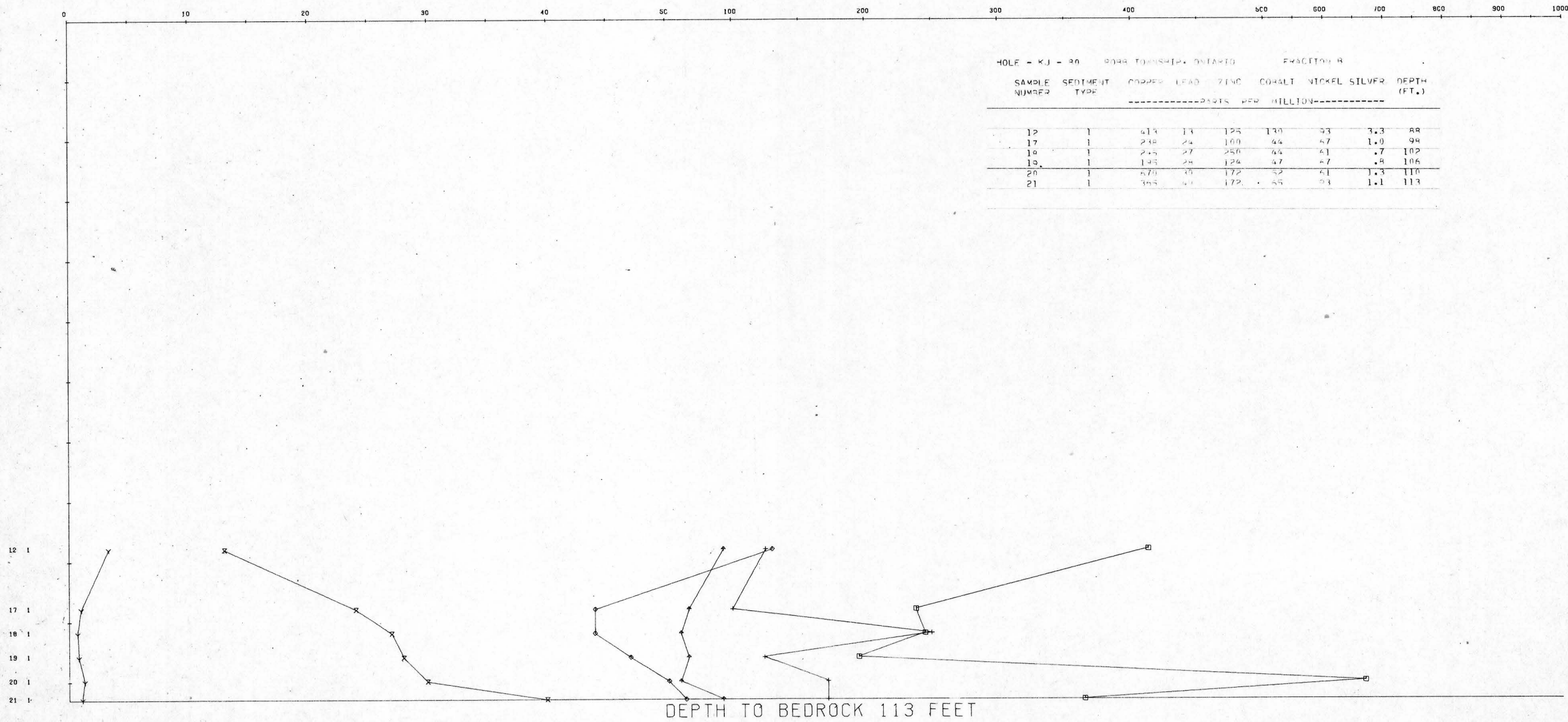
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 80 - KJ - A

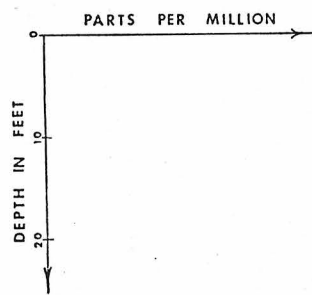


HOLE - 80 - KJ - B



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

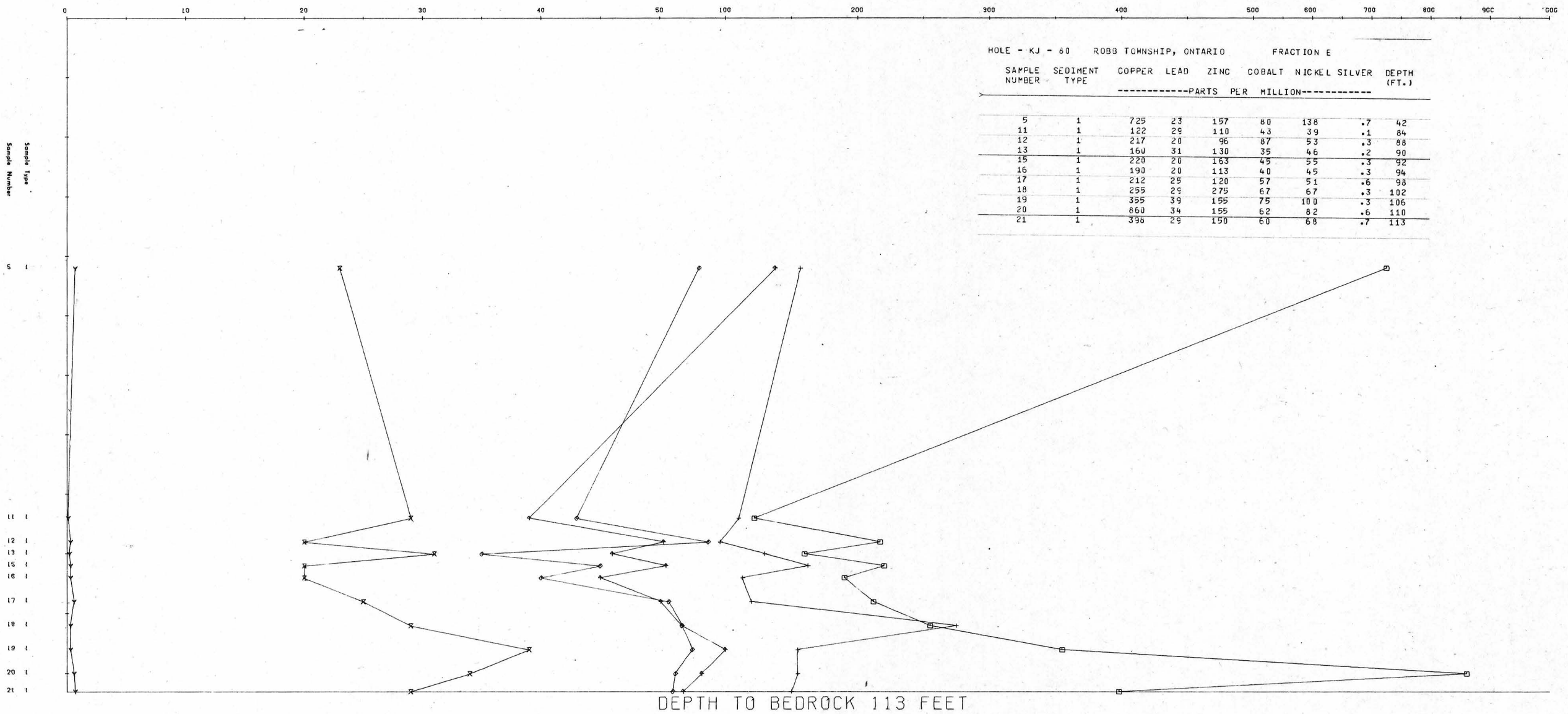
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

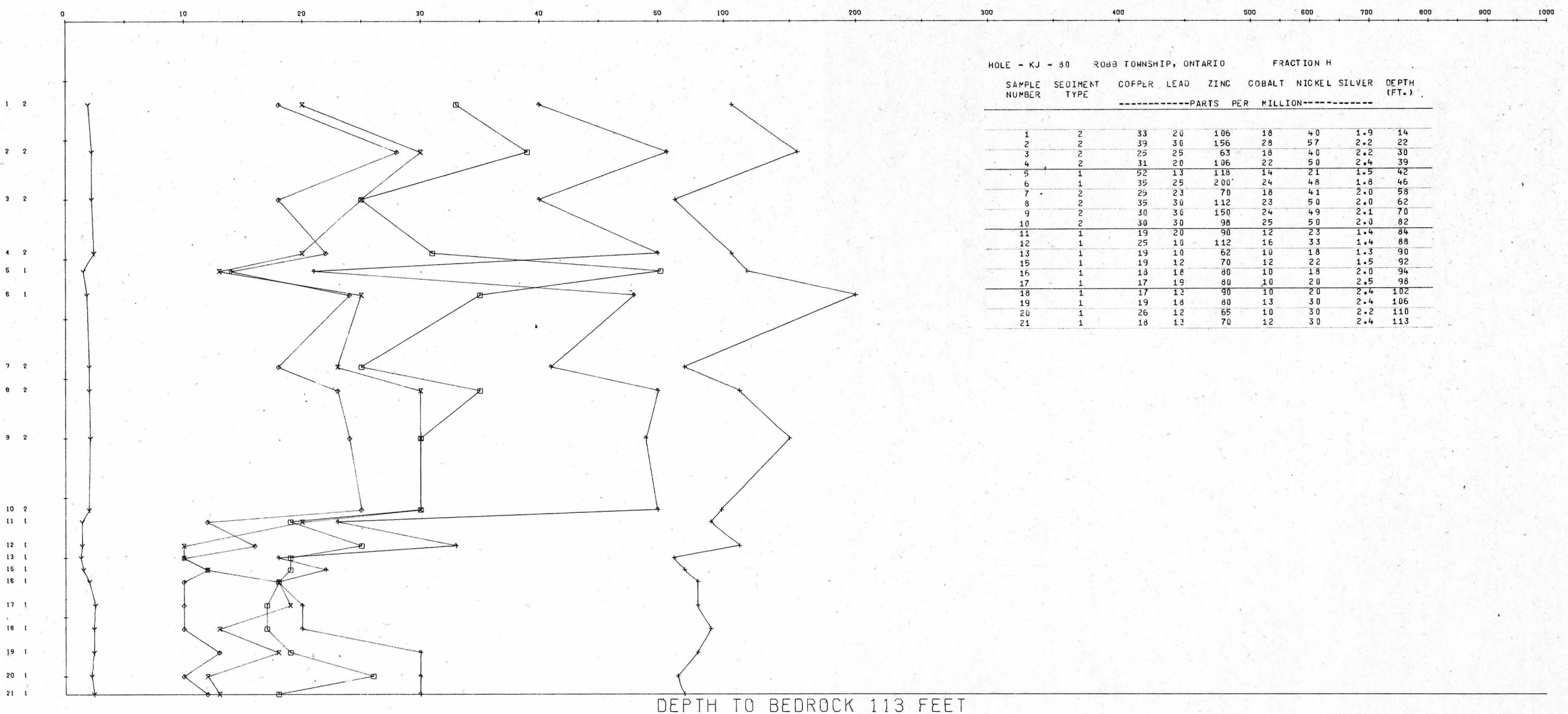
GEOLOGICAL SURVEY
OTTAWA

HOLE - 80 - KJ - E



HOLE - KJ - 80		ROBB TOWNSHIP, ONTARIO			FRACTION E				
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
5	1	725	23	157	80	138	.7	42	
11	1	122	25	110	43	39	.1	84	
12	1	217	20	96	87	53	.3	88	
13	1	160	31	130	35	46	.2	90	
15	1	220	20	163	45	55	.3	92	
16	1	190	20	113	40	45	.3	94	
17	1	212	25	120	57	51	.6	98	
18	1	255	25	275	67	67	.3	102	
19	1	355	39	155	75	100	.3	106	
20	1	860	34	155	62	82	.6	110	
21	1	398	25	150	60	68	.7	113	

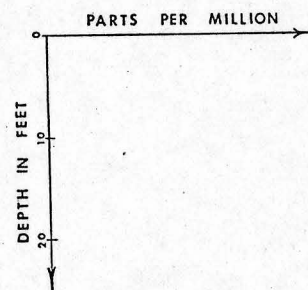
HOLE - 80 - KJ - H



HOLE - KJ - 80		ROBB TOWNSHIP, ONTARIO		FRACTION H					DEPTH (FT.)
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER		
-----PARTS PER MILLION-----									
1	2	33	20	106	18	40	1.9	14	
2	2	39	30	156	28	57	2.2	22	
3	2	25	25	63	18	40	2.2	30	
4	2	31	20	106	22	50	2.4	39	
5	1	52	13	118	14	21	1.5	42	
6	1	35	25	200	24	48	1.8	46	
7	2	29	21	70	18	41	2.0	58	
8	2	35	30	112	23	50	2.0	62	
9	2	30	30	150	24	49	2.1	70	
10	2	30	30	98	25	50	2.0	82	
11	1	19	20	90	12	23	1.4	84	
12	1	25	10	112	16	33	1.4	88	
13	1	19	10	62	10	18	1.3	90	
15	1	19	12	70	12	22	1.5	92	
16	1	18	18	80	10	18	2.0	94	
17	1	19	17	80	10	20	2.5	98	
18	1	17	13	90	10	20	2.4	102	
19	1	19	18	80	13	30	2.4	106	
20	1	26	12	65	10	30	2.2	110	
21	1	18	13	70	12	30	2.4	113	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 81 - KJ - A

HOLE - KJ - 81 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
16	1	45	29	429	18	54	1.7	144
17	1	55	31	223	16	42	1.5	146
18	1	22	27	90	17	32	1.4	148
19	1	25	11	87	16	32	1.4	150
20	1	34	13	103	14	32	1.4	152

HOLE - KJ - 81 ROBB TOWNSHIP, ONTARIO FRACTION B								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
16	1	55	29	50	25	26	.9	148
17	1	55	14	40	32	40	.5	150
20	1	134	21	72	35	58	.5	152

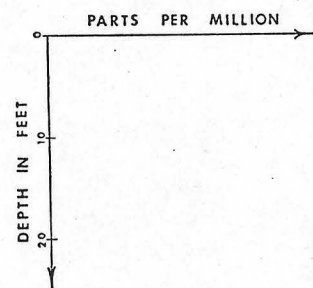
Sample Type
Sample Number

16 1
17 1
18 1
19 1
20 1

DEPTH TO BEDROCK 152 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 81 - KJ - E

HOLE - KJ - 81 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
16	1	340	41	205	27	49	.3	144
17	1	1275	42	1000	95	288	.8	146
18	1	190	32	144	39	57	.2	148
19	1	190	30	95	47	62	.2	150
20	1	285	32	150	60	98	.4	152

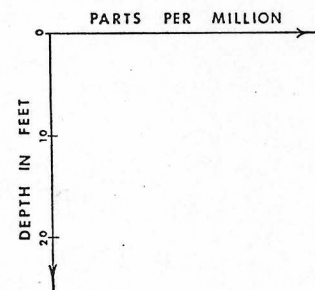
Sample Type
Sample Number

16
17
18
19
20

DEPTH TO BEDROCK 152 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

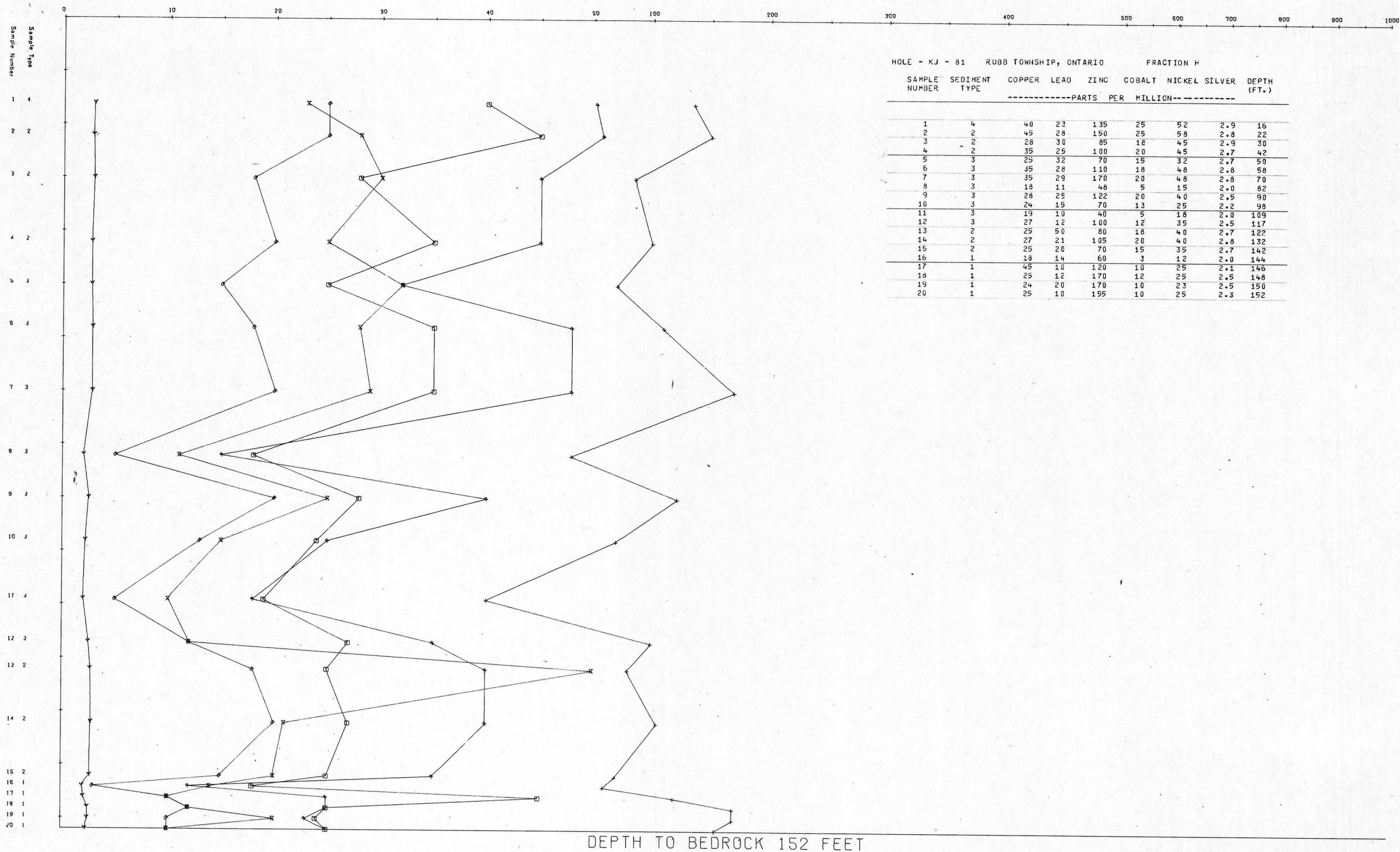
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 81 - KJ - H

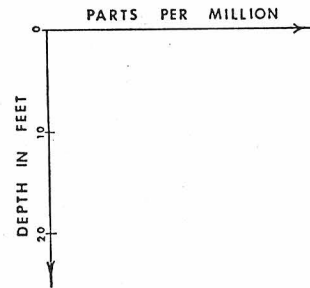


HOLE - KJ - 81		ROBB TOWNSHIP, ONTARIO		FRACTION H					
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	4	40	23	135	25	52	2.9	16	
2	2	45	28	150	25	58	2.8	22	
3	2	28	30	85	18	45	2.9	30	
4	2	35	25	100	20	45	2.7	42	
5	3	25	32	70	15	32	2.7	50	
6	3	35	28	110	18	48	2.8	58	
7	3	35	29	170	20	48	2.8	70	
8	3	18	11	48	5	15	2.0	82	
9	3	28	25	122	20	40	2.5	90	
10	3	24	15	70	13	25	2.2	98	
11	3	19	10	40	5	18	2.0	109	
12	3	27	12	100	12	35	2.5	117	
13	2	25	50	80	18	40	2.7	122	
14	2	27	21	105	20	40	2.8	132	
15	2	25	20	70	15	35	2.7	142	
16	1	18	14	60	3	12	2.0	144	
17	1	45	10	120	10	25	2.1	146	
18	1	25	12	170	12	25	2.5	148	
19	1	24	20	170	10	23	2.5	150	
20	1	25	10	155	10	25	2.3	152	

DEPTH TO BEDROCK 152 FEET

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

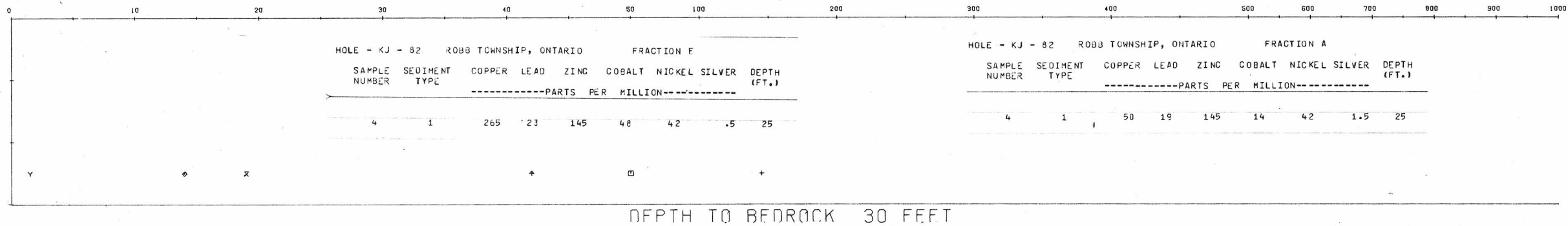
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

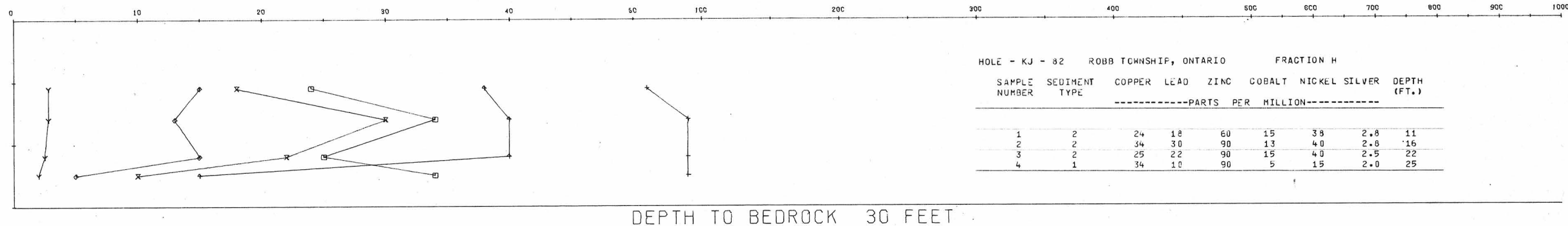
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 82 - KJ - A



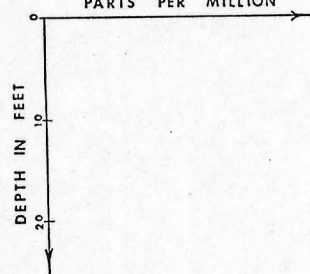
HOLE - 82 - KJ - H



LEGEND

SCALE

PARTS PER MILLION



Sample Materials

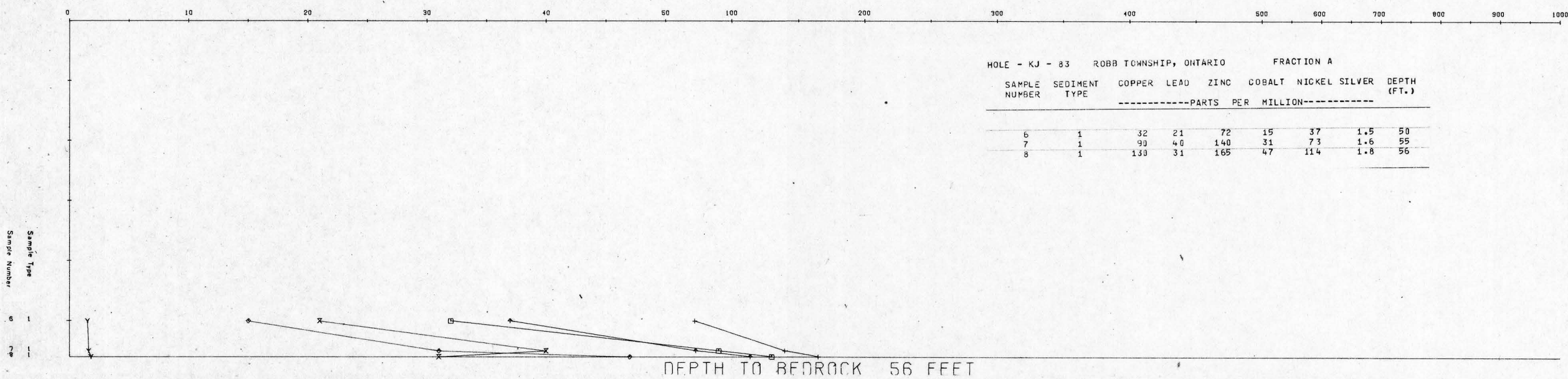
Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
>1000 ppm	*

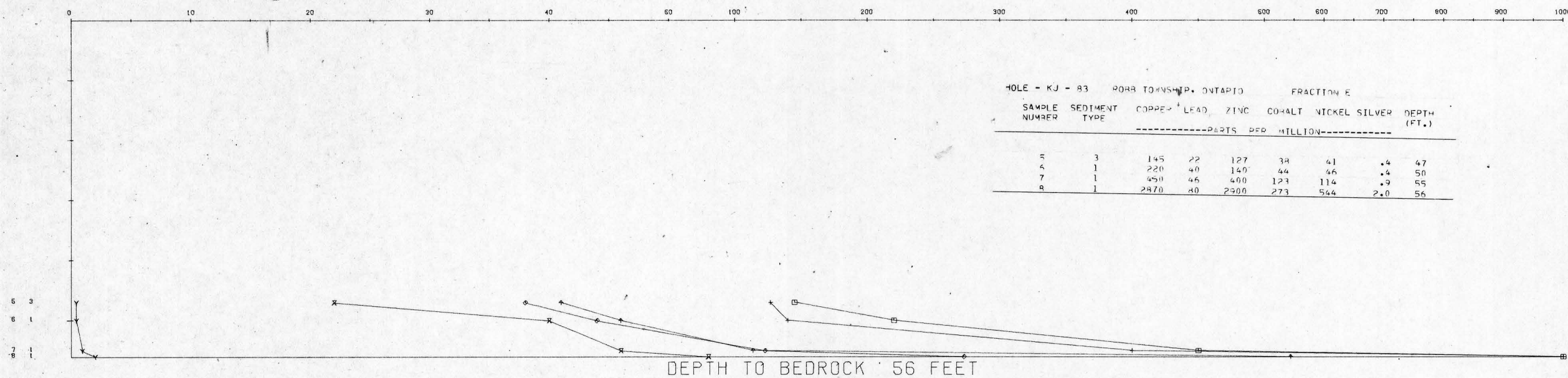
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 83 - KJ - A



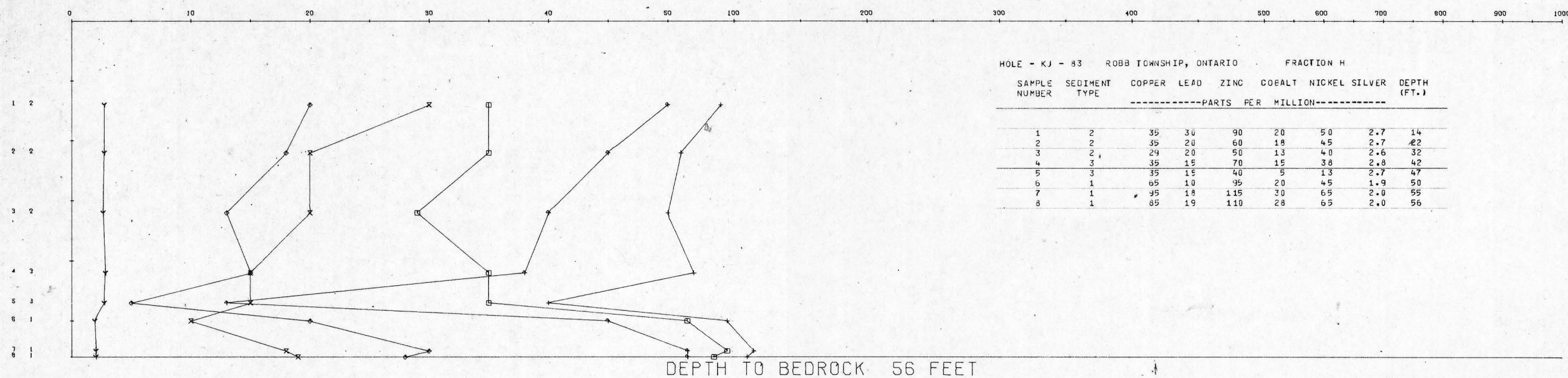
HOLE - KJ - 83 ROBB TOWNSHIP, ONTARIO FRACTION A								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
6	1	32	21	72	15	37	1.5	50
7	1	90	40	140	31	73	1.6	55
8	1	130	31	165	47	114	1.8	56

HOLE - 83 - KJ - E



HOLE - KJ - 83 ROBB TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
5	3	145	22	127	34	41	.4	47
6	1	220	40	140	44	46	.4	50
7	1	450	46	400	123	114	.9	55
8	1	2470	40	2500	273	544	2.0	56

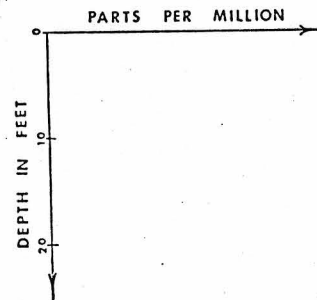
HOLE - 83 - KJ - H



HOLE - KJ - 83 ROBB TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	35	30	90	20	50	2.7	14
2	2	35	20	60	18	45	2.7	22
3	2	29	20	50	13	40	2.6	32
4	3	35	15	70	15	38	2.8	42
5	3	35	15	40	5	13	2.7	47
6	1	65	10	95	20	45	1.9	50
7	1	95	18	115	30	65	2.0	55
8	1	85	19	110	28	65	2.0	56

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

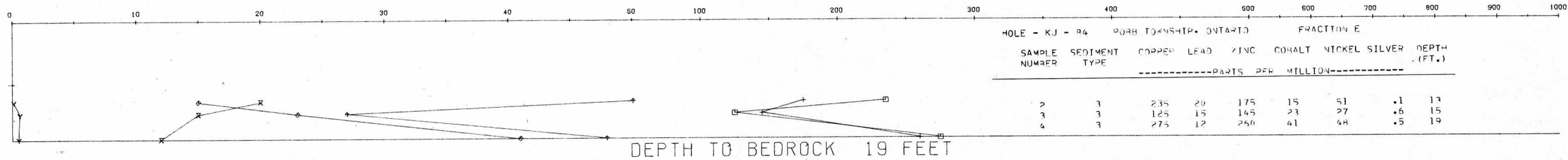
Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

GEOLOGICAL SURVEY
OTTAWA

HOLE - 84 - KJ - E

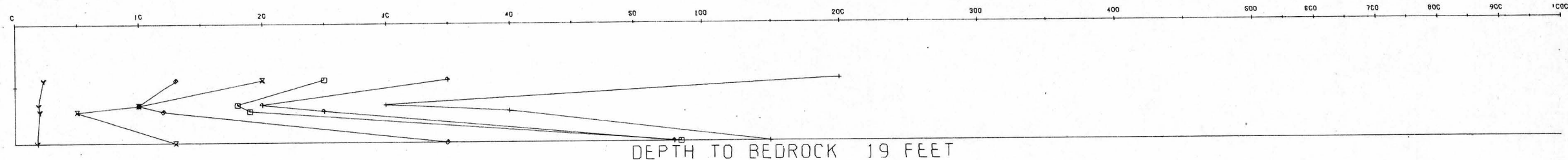
Sample Type
Sample Number



HOLE - KJ - 84					ROBB TOWNSHIP, ONTARIO		FRACTION E			
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)		
-----PARTS PER MILLION-----										
2	3	235	20	175	15	51	.1	13		
3	3	125	15	145	23	27	.6	15		
4	3	275	12	250	41	48	.5	19		

HOLE - 84 - KJ - H

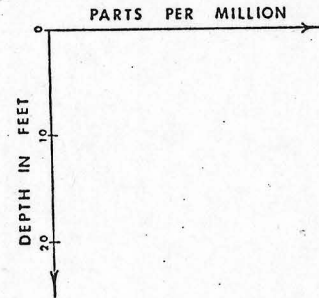
Sample Type
Sample Number



HOLE - KJ - 34					ROBB TOWNSHIP, ONTARIO					FRACTION H				
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)						
-----PARTS PER MILLION-----														
1	2	25	20	200	13	35	2.3	9						
2	3	18	10	30	10	20	1.9	13						
3	3	19	5	40	12	25	2.0	14						
4	3	35	13	150	35	80	1.8	19						

LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

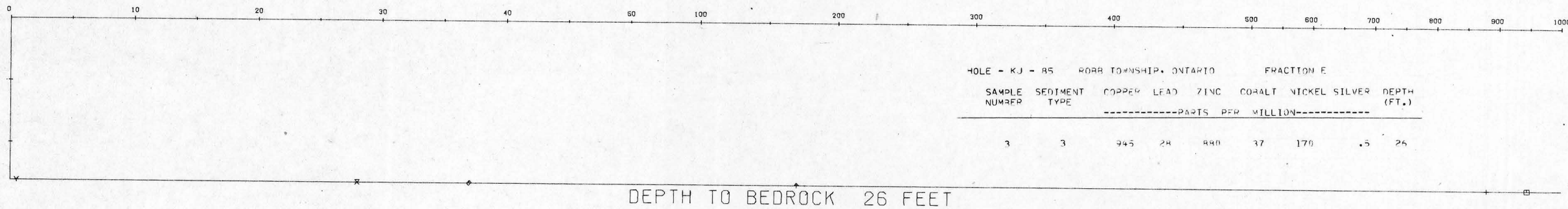
PLOT SYMBOLS

- Cobalt ◇
- Copper □
- Lead x
- Nickel +
- Silver Y
- Zinc +
- Mercury parts per billion z
- > 1000 ppm *

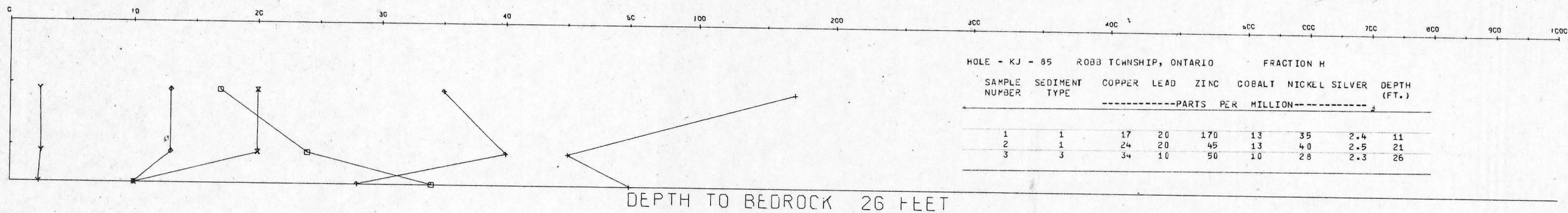
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 85 - KJ - E

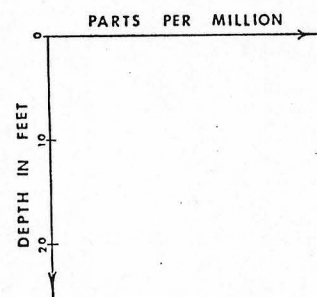


HOLE - 85 KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

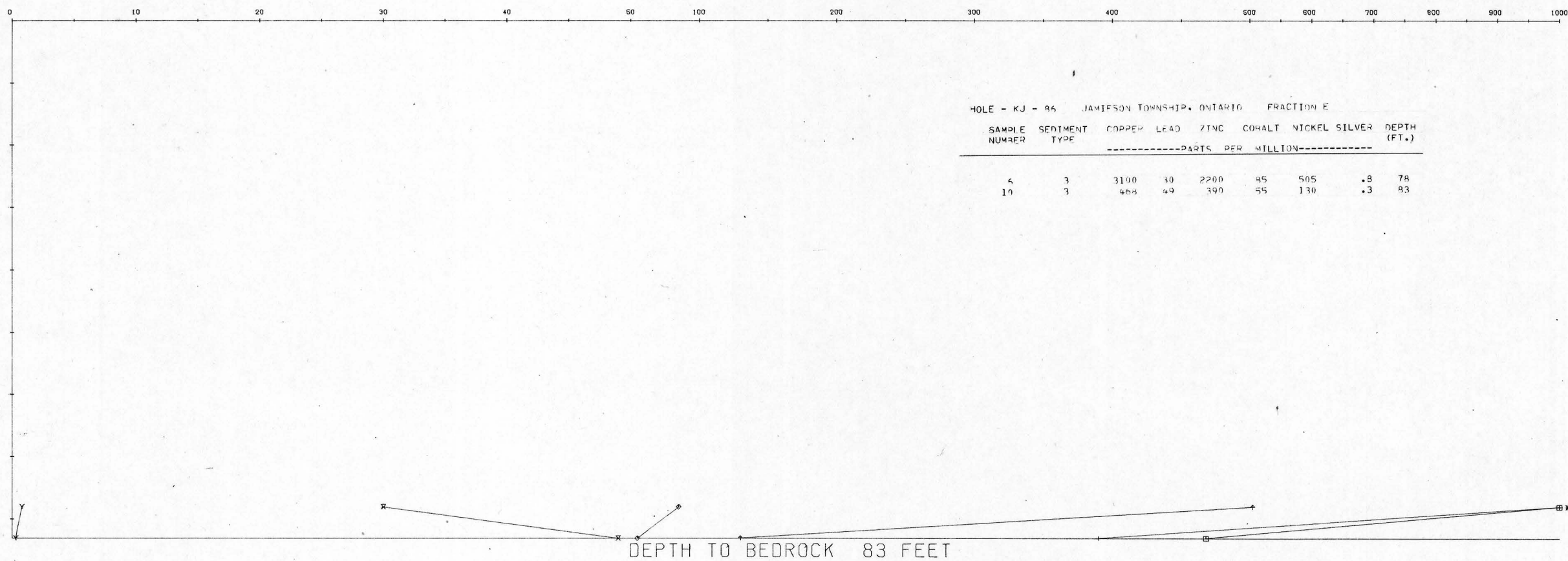
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

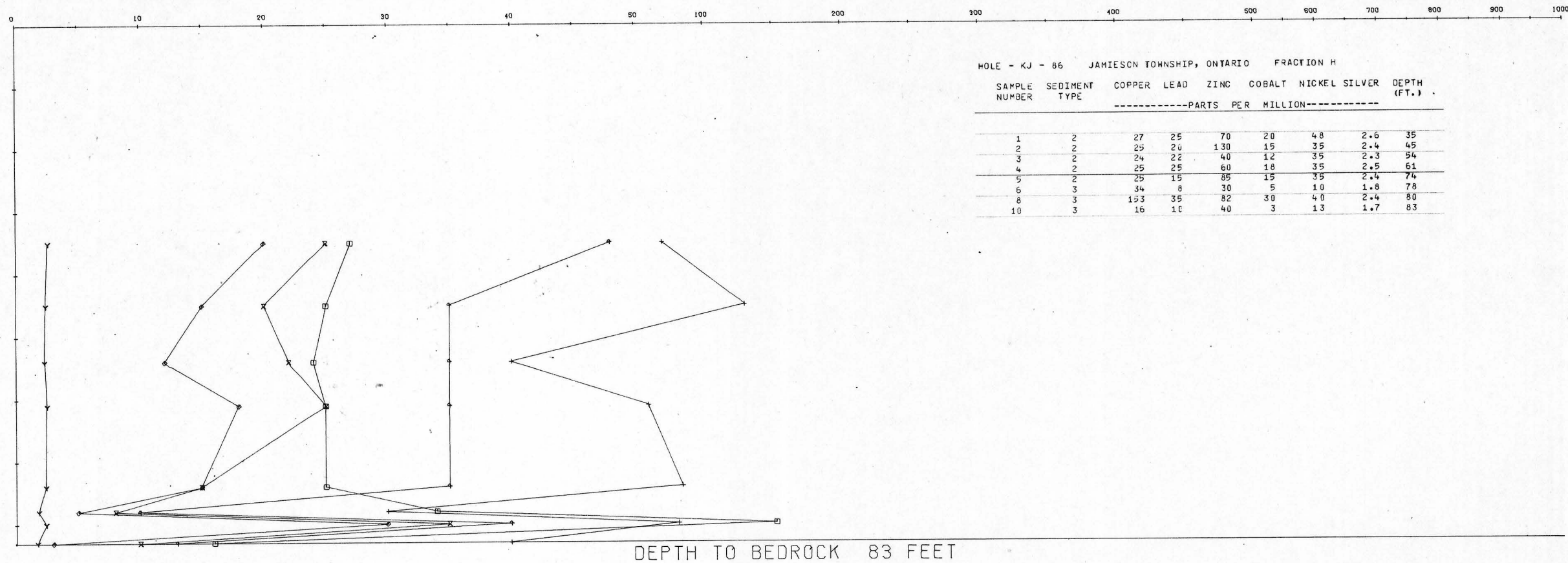
GEOLOGICAL SURVEY
OTTAWA

HOLE - 86 - KJ - E



HOLE - KJ - 86 JAMIESON TOWNSHIP, ONTARIO FRACTION E									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
6	3	3100	30	2200	85	505	.8	78	
10	3	464	49	390	55	130	.3	83	

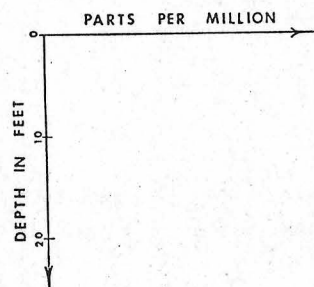
HOLE - 86 - KJ - H



HOLE - KJ - 86 JAMIESON TOWNSHIP, ONTARIO FRACTION H									
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	2	27	25	70	20	48	2.6	35	
2	2	25	20	130	15	35	2.4	45	
3	2	24	22	40	12	35	2.3	54	
4	2	25	25	60	18	35	2.5	61	
5	2	25	15	85	15	35	2.4	74	
6	3	34	8	30	5	10	1.8	78	
8	3	153	35	82	30	40	2.4	80	
10	3	16	10	40	3	13	1.7	83	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

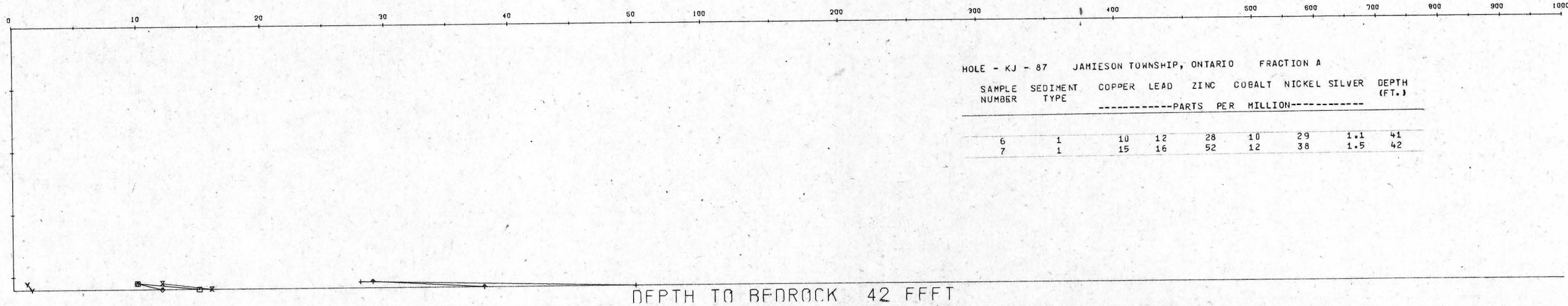
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

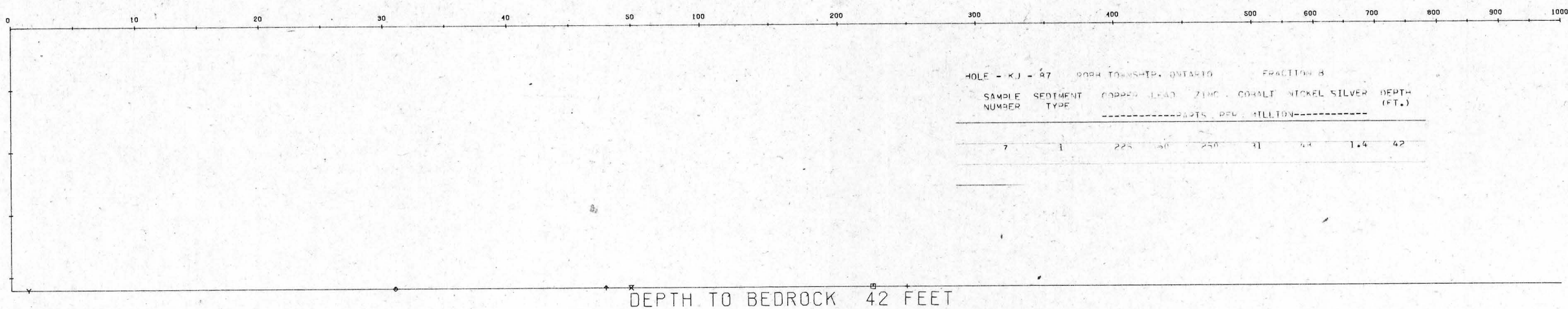
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GEOLOGICAL SURVEY
OTTAWA

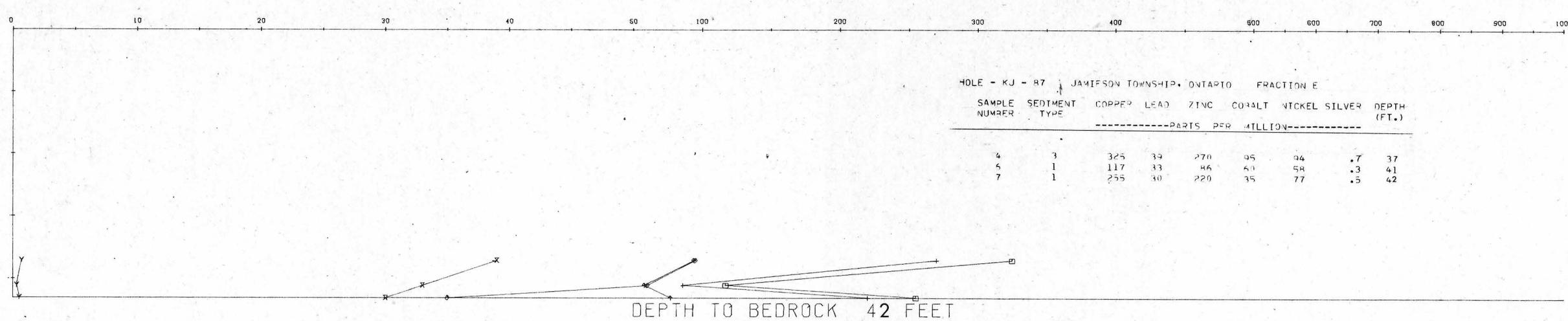
HOLE - 87 - KJ - A



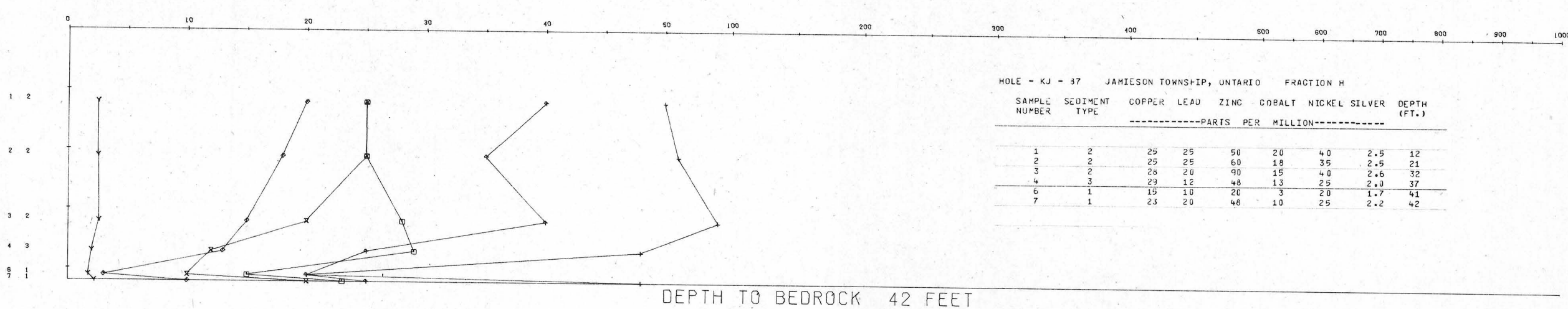
HOLE - 87 - KJ - B



HOLE - 87 - KJ - E

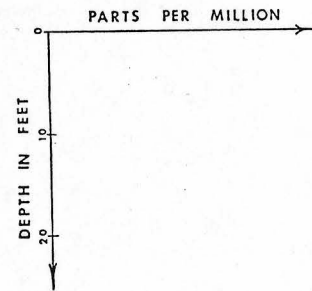


HOLE - 87 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+

Mercury parts per billion =

> 1000 ppm *

OPEN FILE

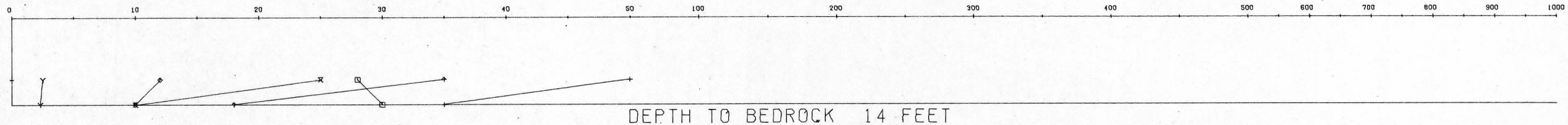
GEOLOGICAL SURVEY
OTTAWA

HOLE - KJ - 38 ROBB TOWNSHIP, ONTARIO FRACTION H

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	28	25	50	12	35	2.5	10
2	3	30	10	35	10	18	2.3	14

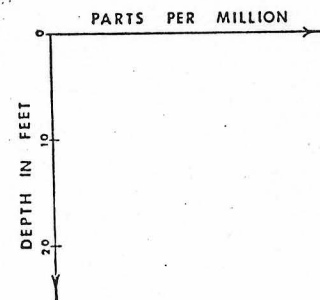
HOLE - 88 - KJ - H

Sample Type
Sample Number



LEGEND

SCALE



Sample Materials

- Till 1
- Clay 2
- Sand & Gravel 3
- Silt 4
- Bedrock 5

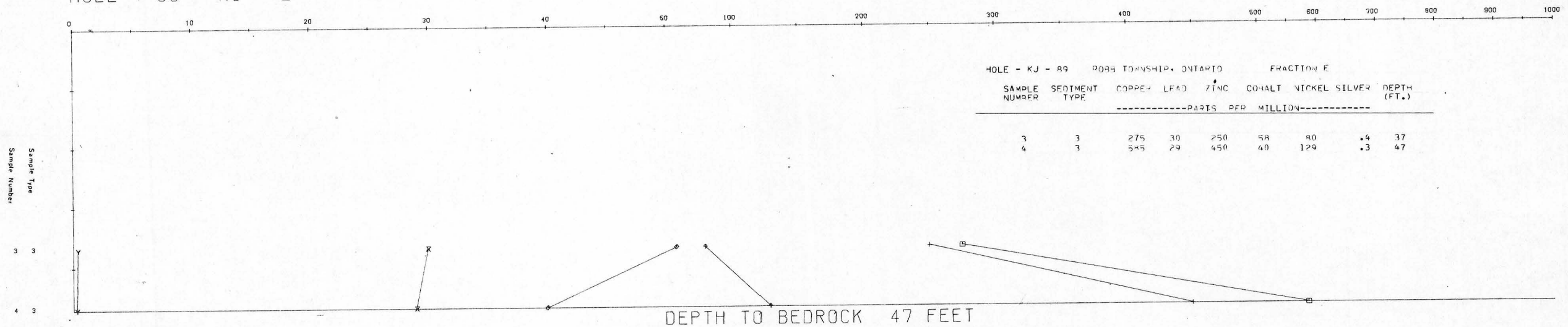
PLOT SYMBOLS

- Cobalt \diamond
- Copper \square
- Lead \times
- Nickel \oplus
- Silver γ
- Zinc $+$
- Mercury parts per billion π
- > 1000 ppm $*$

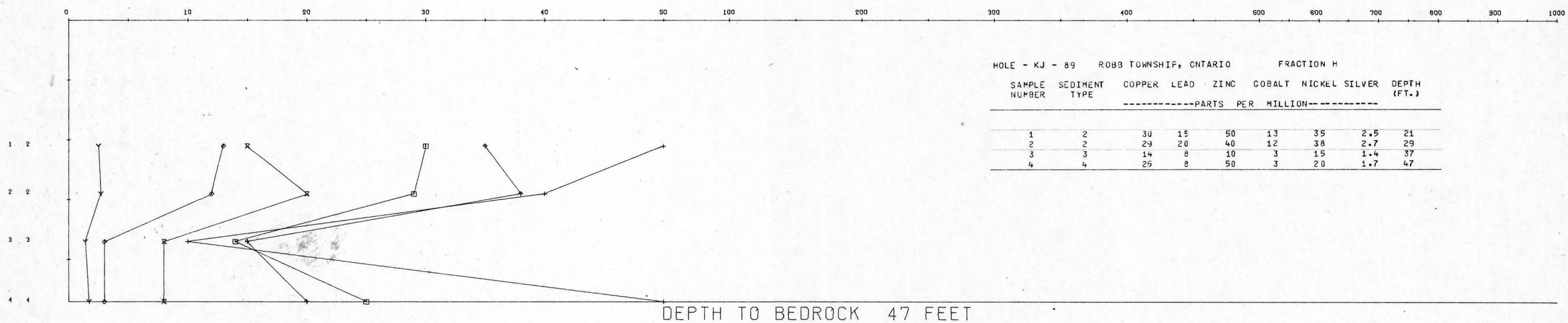
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GEOLOGICAL SURVEY
OTTAWA

HOLE - 89 - KJ - E

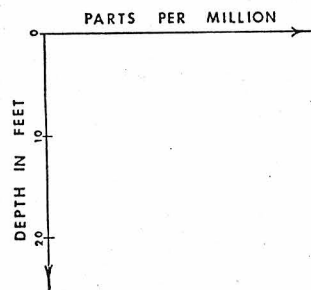


HOLE - 89 - KJ - H



LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

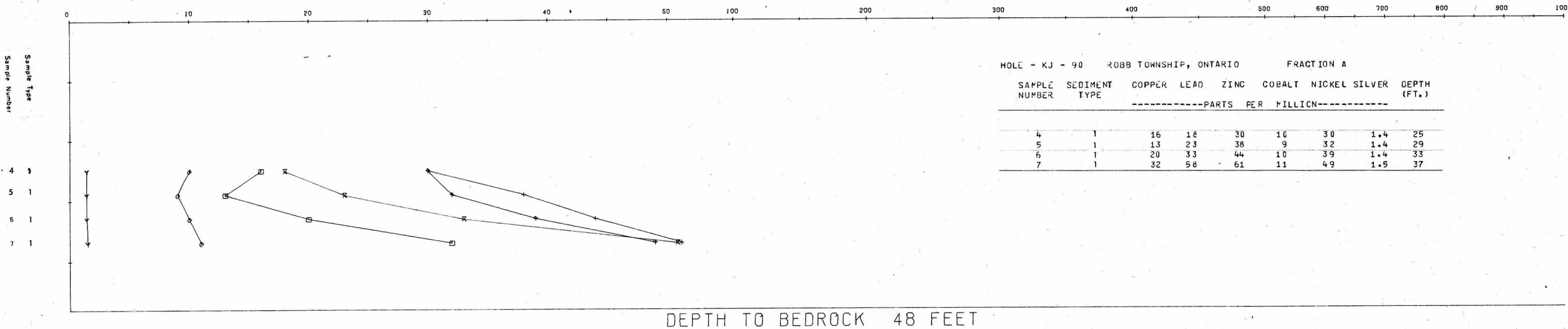
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

OPEN FILE

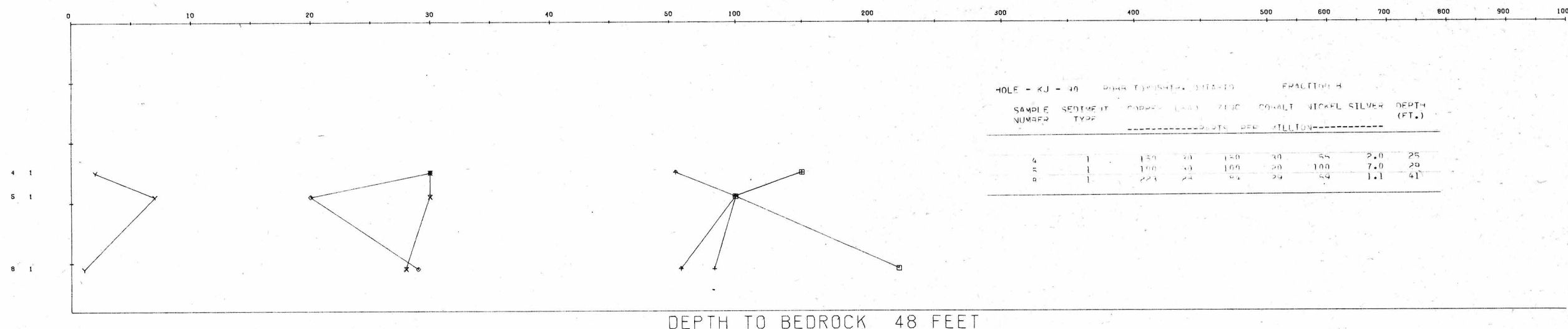
GEOLOGICAL SURVEY
OTTAWA

HOLE - 90 - KJ - A



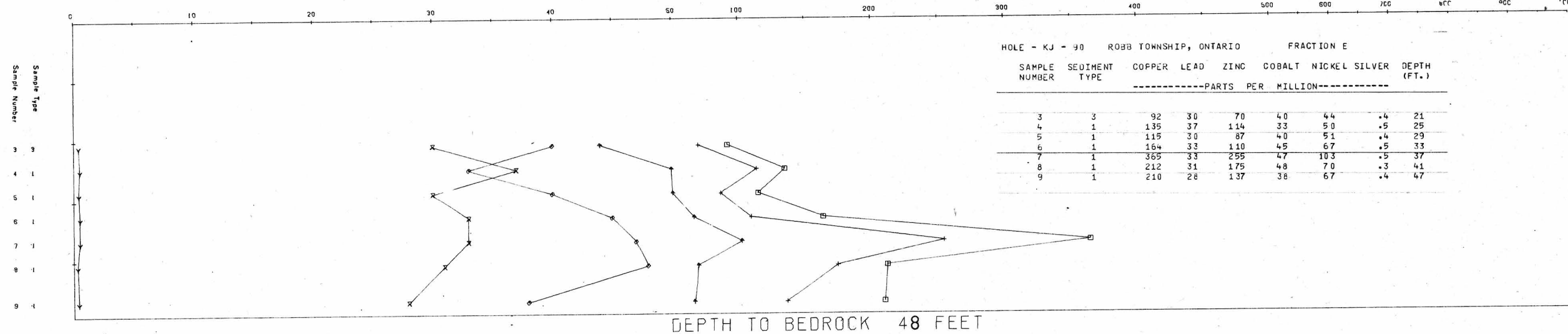
HOLE - KJ - 90		ROBB TOWNSHIP, ONTARIO			FRACTION A				
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
		-----PARTS PER MILLION-----							
4	1	16	18	30	16	30	1.4	25	
5	1	13	23	38	9	32	1.4	29	
6	1	20	33	44	10	39	1.4	33	
7	1	32	58	61	11	49	1.5	37	

HOLE - 90 - KJ - B



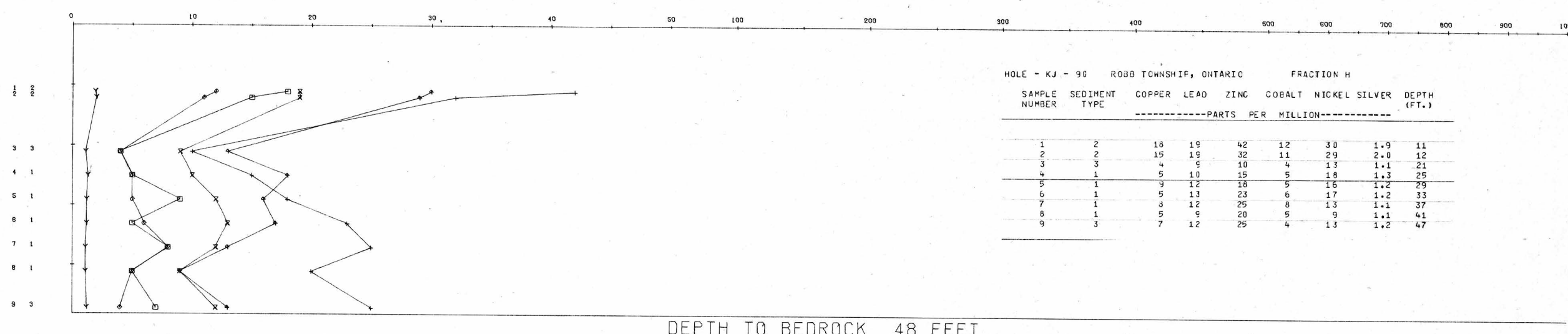
HOLE - KJ - 90		ROBB TOWNSHIP, ONTARIO			FRACTION B			
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
4	1	130	30	130	30	55	2.0	25
5	1	100	30	100	20	100	7.0	29
6	1	223	24	64	24	54	1.1	41

HOLE - 90 - KJ - E



HOLE - KJ - 90		ROBB TOWNSHIP, ONTARIO			FRACTION E			
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
		-----PARTS			PER	MILLION-----		
3	3	92	30	70	40	44	.4	21
4	1	135	37	114	33	50	.5	25
5	1	115	30	87	40	51	.4	29
6	1	164	33	110	45	67	.5	33
7	1	365	33	255	47	103	.5	37
8	1	212	31	175	48	70	.3	41
9	1	210	28	137	38	67	.4	47

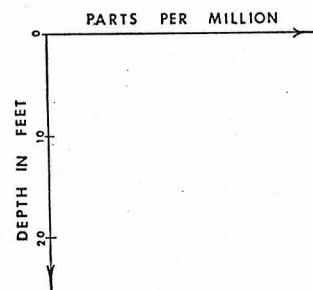
HOLE - 90 - KJ - H



HOLE - KJ - 90		ROBB TOWNSHIP, ONTARIO			FRACTION H				
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)	
-----PARTS PER MILLION-----									
1	2	18	19	42	12	30	1.9	11	
2	2	15	19	32	11	29	2.0	12	
3	3	4	9	10	4	13	1.1	21	
4	1	5	10	15	5	19	1.3	25	
5	1	9	12	18	5	16	1.2	29	
6	1	5	13	23	6	17	1.2	33	
7	1	3	12	25	8	13	1.1	37	
8	1	5	9	20	5	9	1.1	41	
9	3	7	12	25	4	13	1.2	47	

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

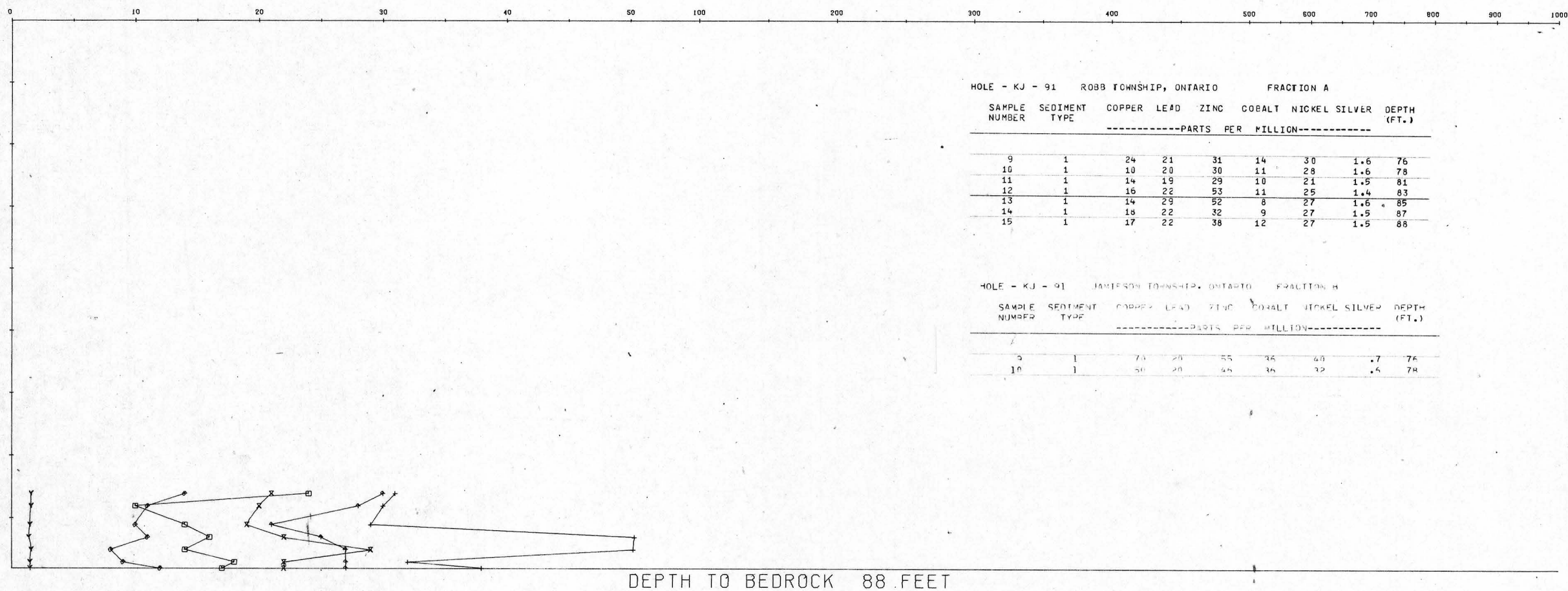
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

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GEOLOGICAL SURVEY
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HOLE - 91 - KJ - A



HOLE - KJ - 91 ROBB TOWNSHIP, ONTARIO FRACTION A

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
9	1	24	21	31	14	30	1.6	76
10	1	10	20	30	11	28	1.6	78
11	1	14	19	29	10	21	1.5	81
12	1	16	22	53	11	25	1.4	83
13	1	14	29	52	8	27	1.6	85
14	1	18	22	32	9	27	1.5	87
15	1	17	22	38	12	27	1.5	88

HOLE - KJ - 91 JAMIESON TOWNSHIP, ONTARIO FRACTION B

SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
9	1	74	26	55	35	68	.7	76
10	1	50	20	45	35	72	.6	78

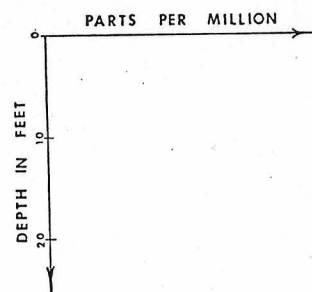
OPEN FILE

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GEOLOGICAL SURVEY
OTTAWA

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

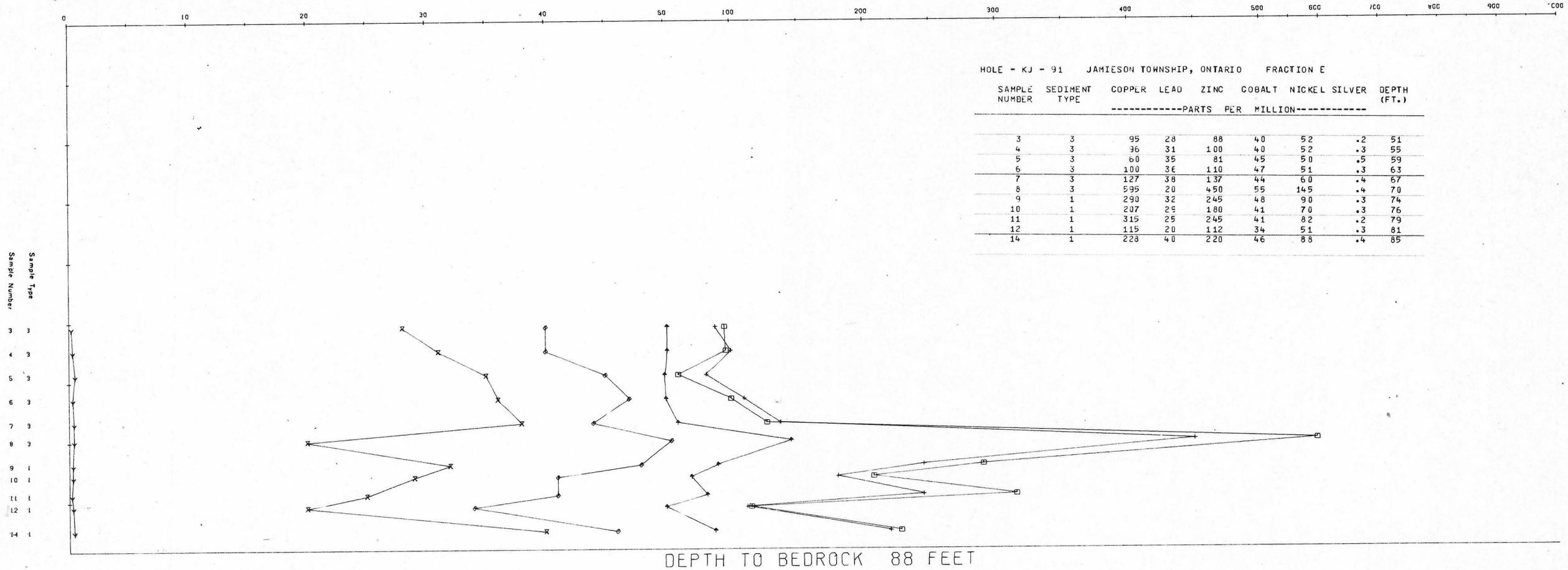
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	z
> 1000 ppm	*

OPEN FILE

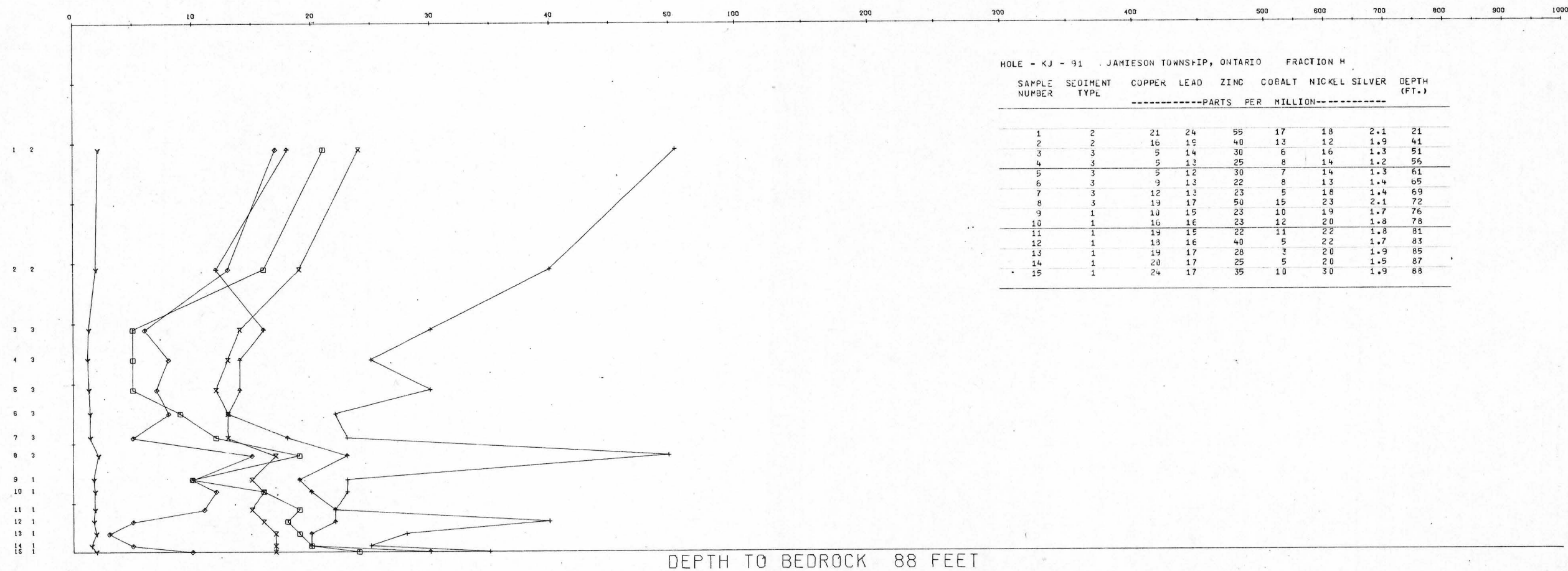
GEOLOGICAL SURVEY
OTTAWA

HOLE - 91 - KJ - E



HOLE - KJ - 91 JAMIESON TOWNSHIP, ONTARIO FRACTION E								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
3	3	95	28	88	40	52	.2	51
4	3	36	31	100	40	52	.3	55
5	3	60	35	81	45	50	.5	59
6	3	100	36	110	47	51	.3	63
7	3	127	38	137	44	60	.4	67
8	3	595	20	450	55	145	.4	70
9	1	290	32	245	48	90	.3	74
10	1	207	29	180	41	70	.3	76
11	1	315	25	245	41	82	.2	79
12	1	115	20	112	34	51	.3	81
14	1	223	40	220	46	88	.4	85

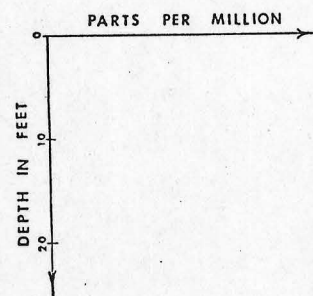
HOLE - 91 - KJ - H



HOLE - KJ - 91 JAMIESON TOWNSHIP, ONTARIO FRACTION H								
SAMPLE NUMBER	SEDIMENT TYPE	COPPER	LEAD	ZINC	COBALT	NICKEL	SILVER	DEPTH (FT.)
-----PARTS PER MILLION-----								
1	2	21	24	55	17	18	2.1	21
2	2	16	19	40	13	12	1.9	41
3	3	5	14	30	6	16	1.3	51
4	3	5	13	25	8	14	1.2	56
5	3	5	12	30	7	14	1.3	61
6	3	9	13	22	8	13	1.4	69
7	3	12	13	23	5	18	1.4	69
8	3	19	17	50	15	23	2.1	72
9	1	10	15	23	10	19	1.7	76
10	1	16	16	23	12	20	1.8	78
11	1	19	15	22	11	22	1.8	81
12	1	18	16	40	5	22	1.7	83
13	1	19	17	28	3	20	1.9	85
14	1	20	17	25	5	20	1.5	87
15	1	24	17	35	10	30	1.9	88

LEGEND

SCALE



Sample Materials

Till	1
Clay	2
Sand & Gravel	3
Silt	4
Bedrock	5

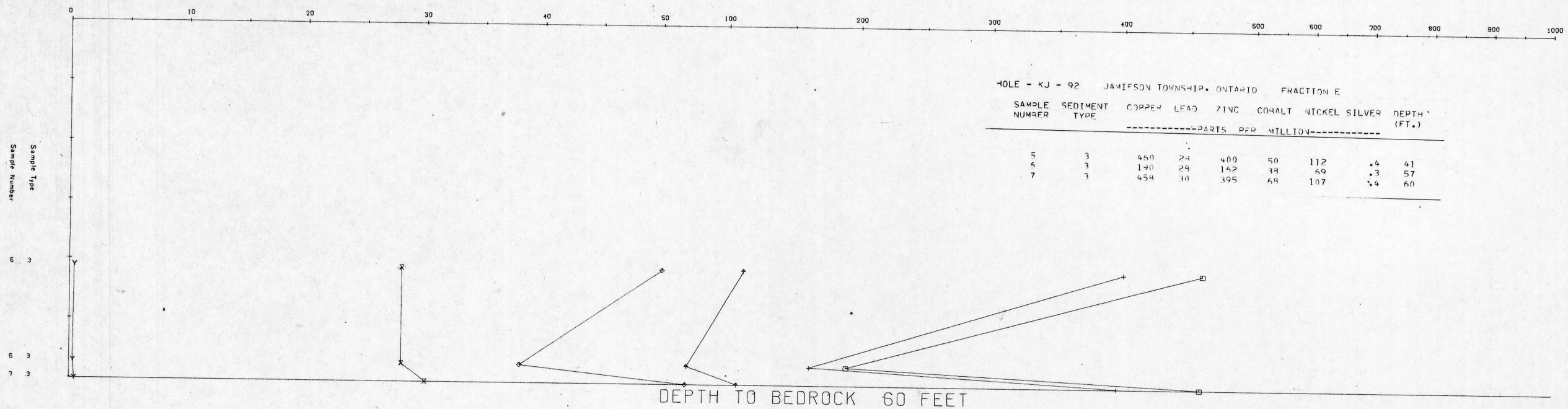
PLOT SYMBOLS

Cobalt	◇
Copper	□
Lead	x
Nickel	+
Silver	Y
Zinc	+
Mercury parts per billion	*
> 1000 ppm	*

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GEOLOGICAL SURVEY
OTTAWA

HOLE - 92 - KJ - E



HOLE - 92 - KJ - H

