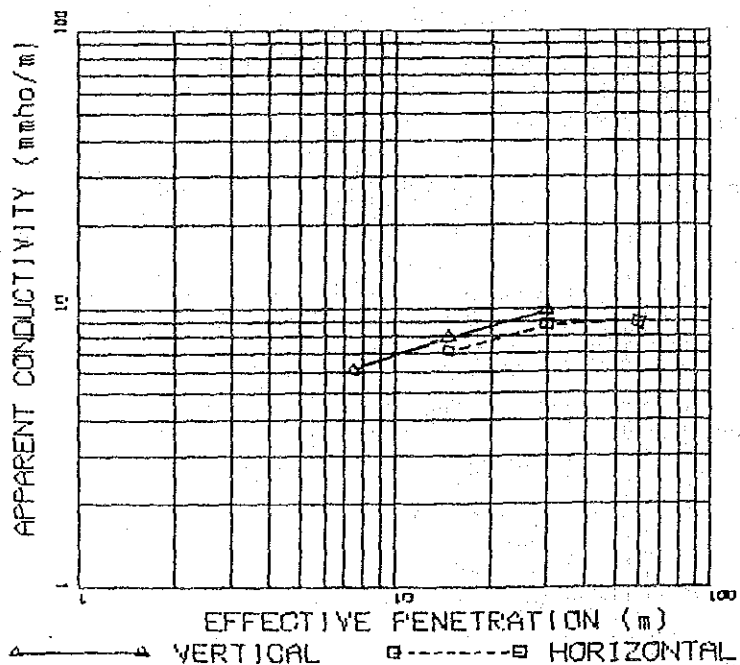


DATE: 10 / Nov / 1989 TIME: 12:35

AREA-NAME: EP-21

STATION : 7S

	COIL SPACING (m)	EFFECTIVE PENET (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	5.70
	20.0	15.0	11.50
	40.0	30.0	14.00
HORIZONTAL	10.0	15.0	9.80
	20.0	30.0	15.50
	40.0	60.0	13.00

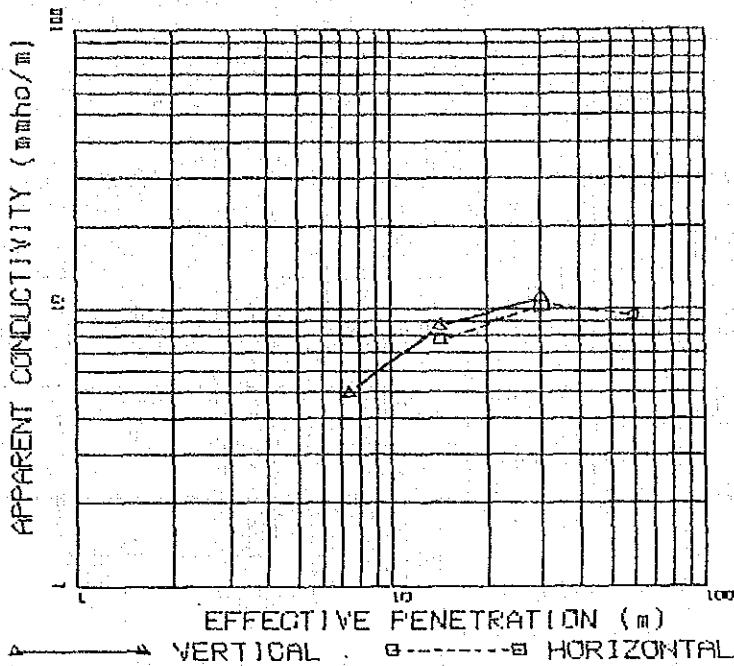


DATE: 10 / Nov / 1989 TIME: 12:45

AREA-NAME: EP-21

STATION : 8S

	COIL SPACING (m)	EFFECTIVE PENET (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	6.20
	20.0	15.0	8.00
	40.0	30.0	10.00
HORIZONTAL	10.0	15.0	7.30
	20.0	30.0	8.70
	40.0	60.0	9.00

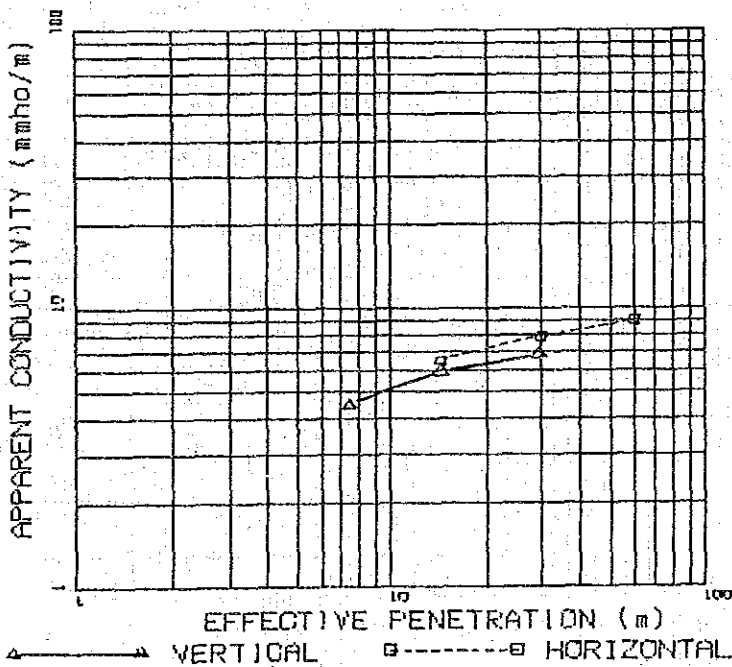


DATE: 10/Nov/1989 TIME: 13:05

AREA-NAME: EP-21

STATION : 9S

	COIL SPACING (m)	EFFECTIVE PENET (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	5.00
	20.0	15.0	8.80
	40.0	30.0	11.00
HORIZONTAL	10.0	15.0	7.80
	20.0	30.0	10.50
	40.0	60.0	9.50

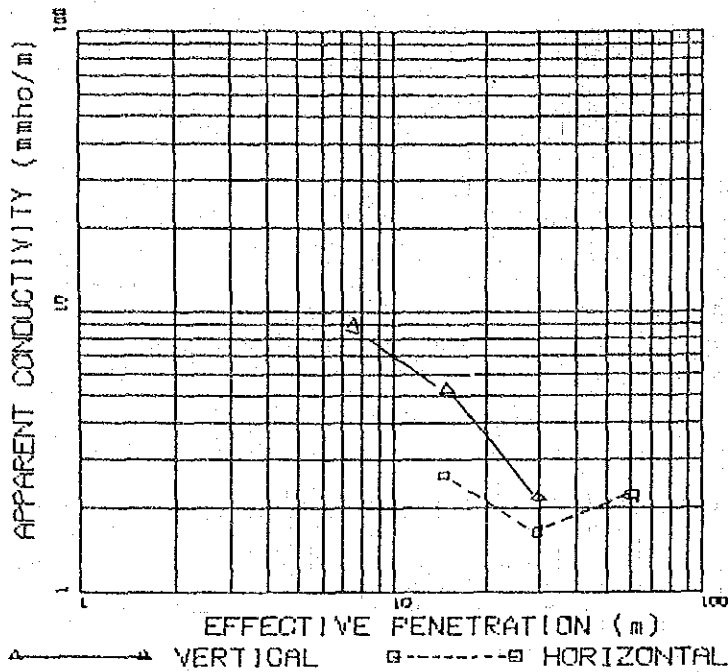


DATE: 10/Nov/1989 TIME: 13:20

AREA-NAME: EP-21

STATION : 10S

	COIL SPACING (m)	EFFECTIVE PENET (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	4.50
	20.0	15.0	6.00
	40.0	30.0	7.00
HORIZONTAL	10.0	15.0	6.50
	20.0	30.0	7.70
	40.0	60.0	9.00

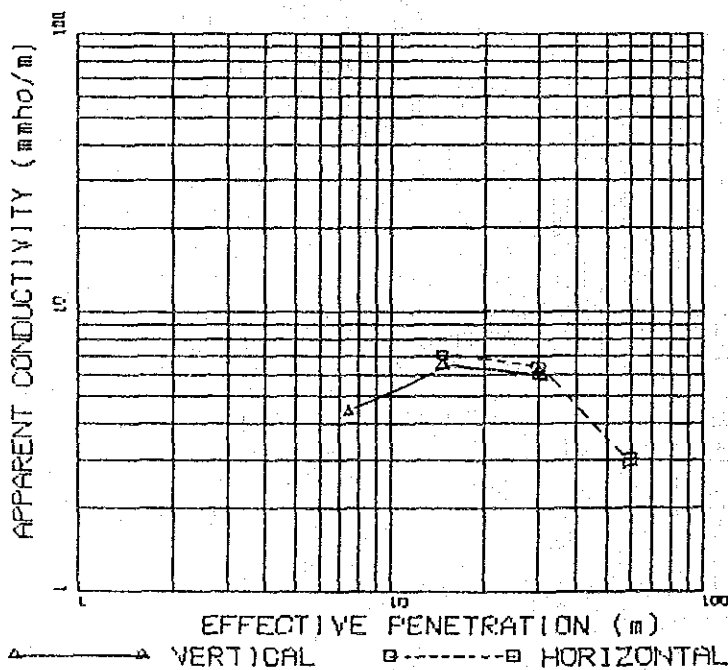


DATE: 30/06/1989 TIME: 15:15

AREA-NAME: EP-23

STATION : EM-1

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	8.90
	20.0	15.0	3.40
	40.0	30.0	2.20
HORIZONTAL	10.0	15.0	2.60
	20.0	30.0	1.70
	40.0	60.0	2.20



DATE: 30/06/1989 TIME: 14:50

AREA-NAME: EP-23

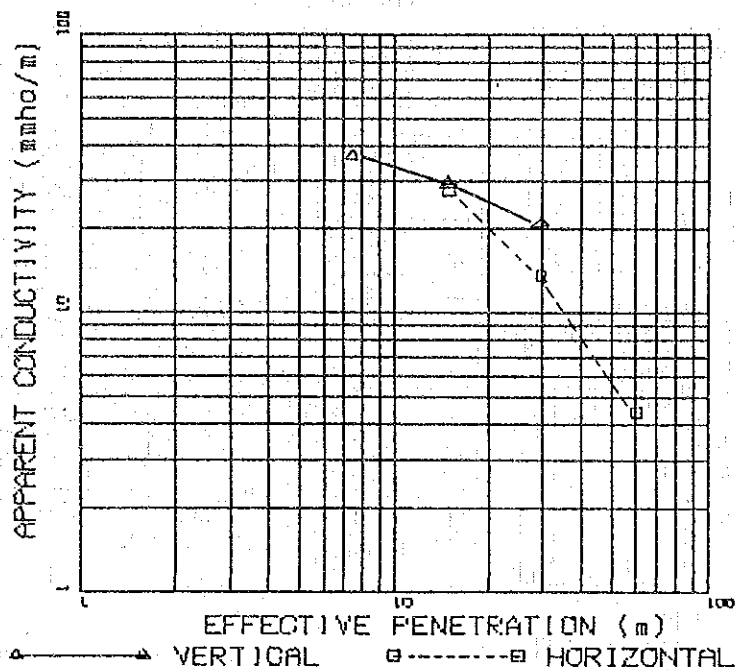
STATION : EM-2

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	4.40
	20.0	15.0	6.30
	40.0	30.0	6.00
HORIZONTAL	10.0	15.0	7.00
	20.0	30.0	6.30
	40.0	60.0	3.00

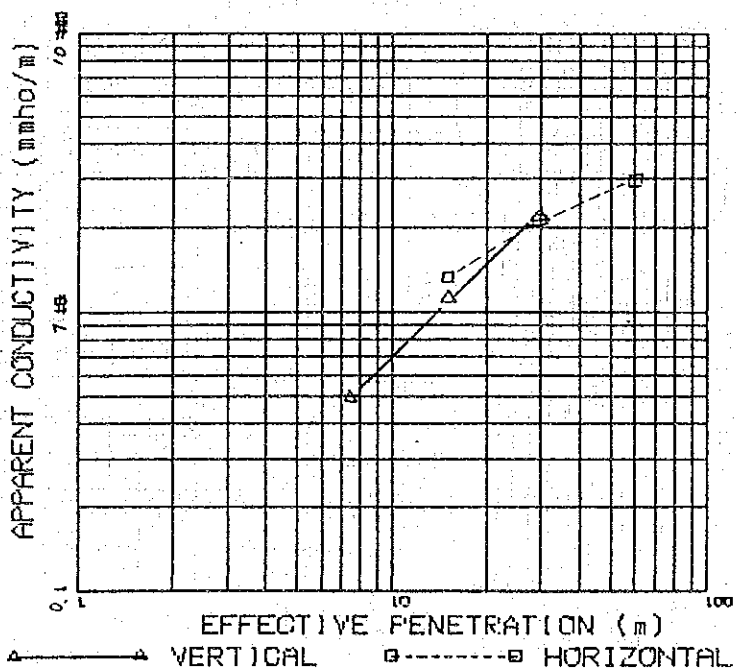
DATE: 30/OCT/1989 TIME: 14:25

AREA-NAME: EP-23

STATION : EM-3



	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	37.00
	20.0	15.0	30.00
	40.0	30.0	21.00
HORIZONTAL	10.0	15.0	29.20
	20.0	30.0	14.00
	40.0	60.0	4.50



DATE: 30/OCT/1989 TIME: 15:30

AREA-NAME: EP-23

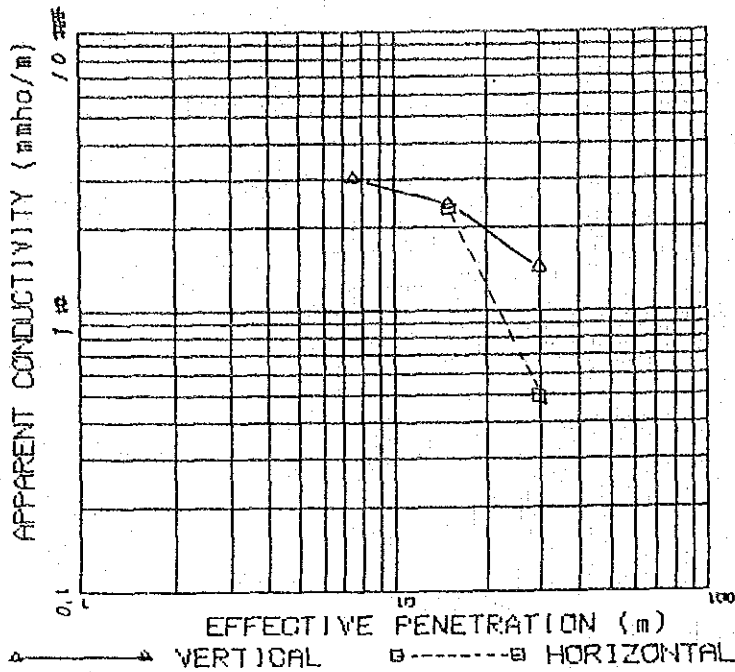
STATION : EM-4

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	0.50
	20.0	15.0	1.20
	40.0	30.0	2.20
HORIZONTAL	10.0	15.0	1.40
	20.0	30.0	2.15
	40.0	60.0	3.00

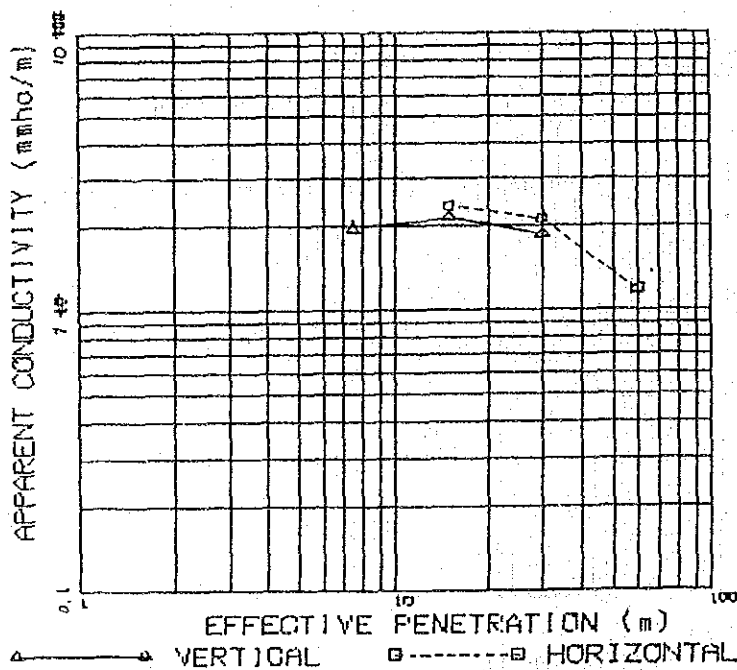
DATE: 30 / OCT / 1989 TIME: 9 : 35

AREA-NAME: EP-24

STATION : EM-1



	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	3.10
	20.0	15.0	2.50
	40.0	30.0	1.50
HORIZONTAL	10.0	15.0	2.40
	20.0	30.0	0.50
	40.0	60.0	0.250

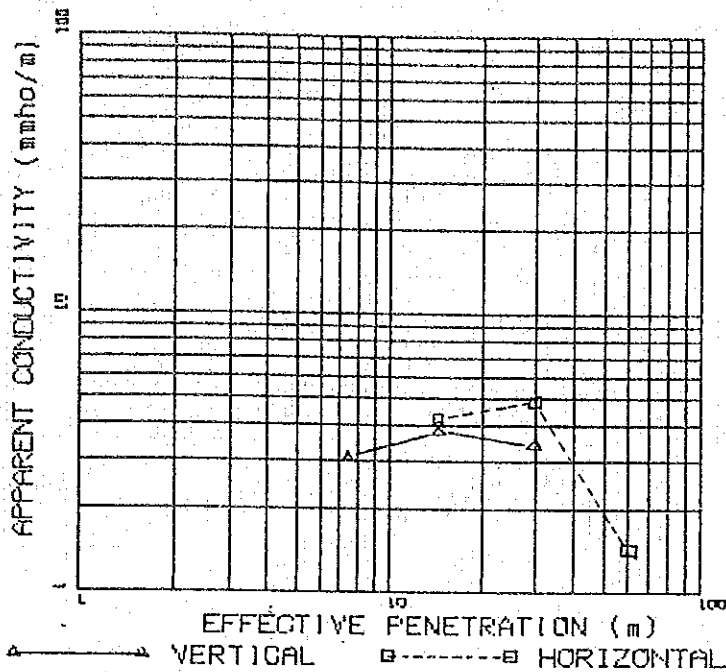


DATE: 30 / OCT / 1989 TIME: 10 : 00

AREA-NAME: EP-24

STATION : EM-2

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mho/m)
VERTICAL	10.0	7.5	2.00
	20.0	15.0	2.20
	40.0	30.0	1.90
HORIZONTAL	10.0	15.0	2.30
	20.0	30.0	2.15
	40.0	60.0	1.20

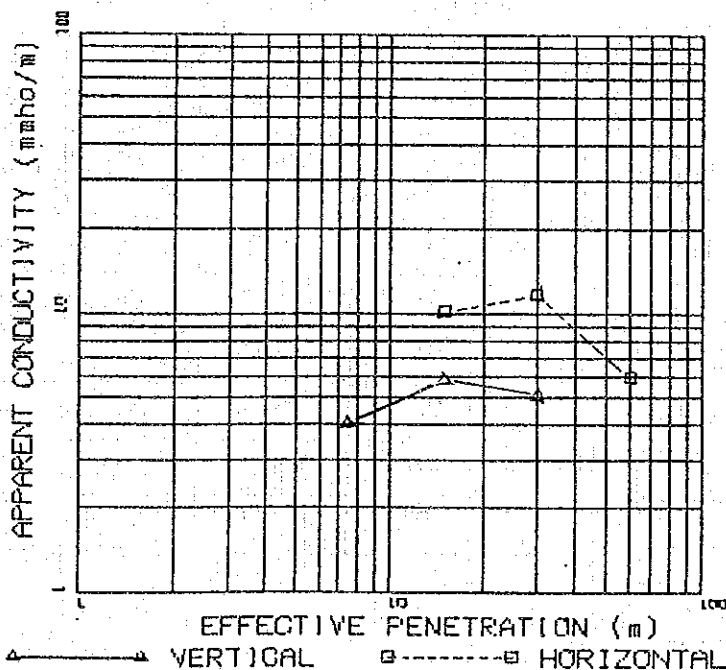


DATE: 30/OCT/1989 TIME: 10:25

AREA-NAME: EP-24

STATION : EM-3

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	2.05
	20.0	15.0	3.90
	40.0	30.0	3.50
HORIZONTAL	10.0	15.0	4.30
	20.0	30.0	4.90
	40.0	60.0	1.40



DATE: 30/OCT/1989 TIME: 11:42

AREA-NAME: EP-24

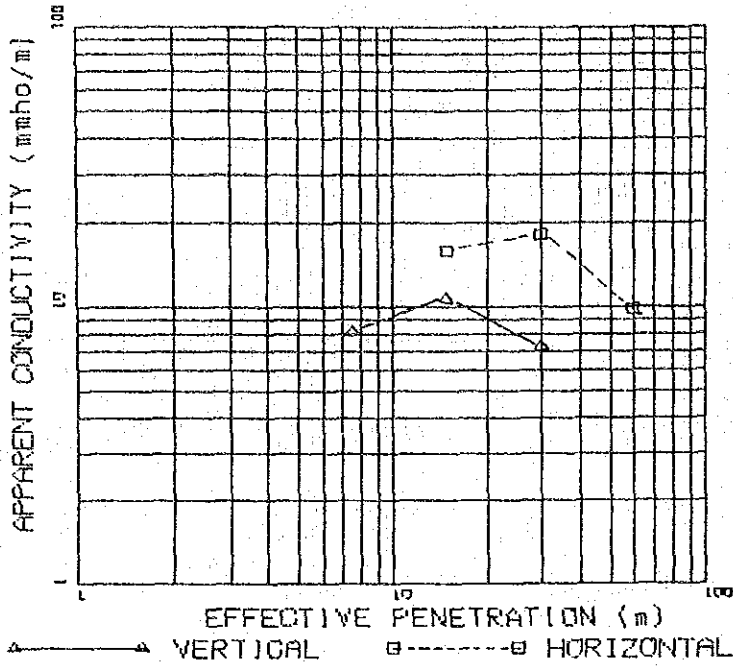
STATION : EM-4

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	4.00
	20.0	15.0	5.80
	40.0	30.0	5.10
HORIZONTAL	10.0	15.0	10.30
	20.0	30.0	11.50
	40.0	60.0	6.00

DATE: 30/07/1989 TIME: 11:55

AREA-NAME: EP-24

STATION : EM-5

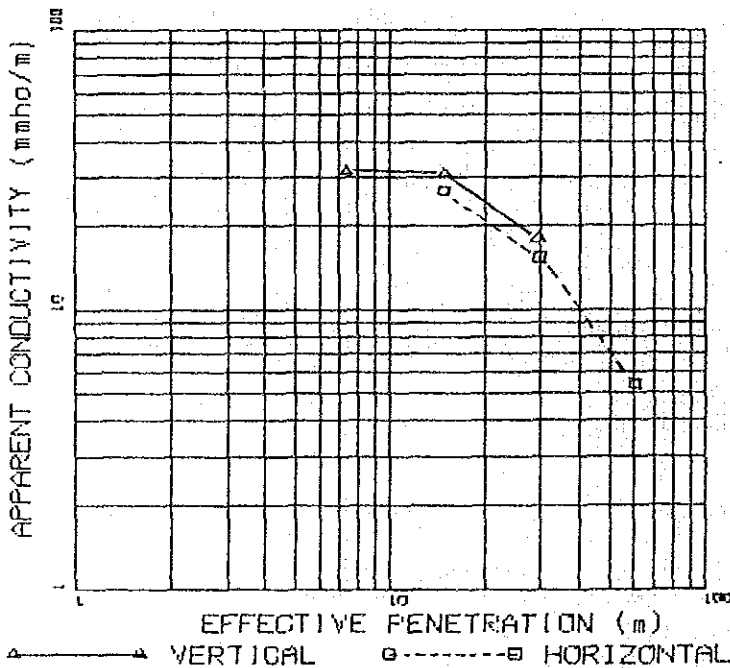


	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	8.30
	20.0	15.0	11.00
	40.0	30.0	7.20
HORIZONTAL	10.0	15.0	17.00
	20.0	30.0	18.50
	40.0	60.0	9.70

DATE: 30/07/1989 TIME: 11:20

AREA-NAME: EP-24

STATION : (S-2) EM-6

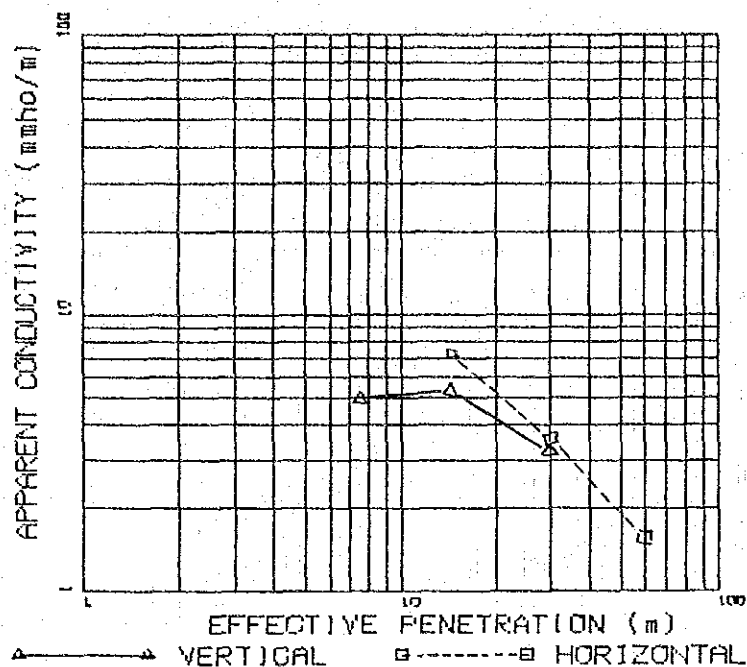


	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	33.00
	20.0	15.0	32.00
	40.0	30.0	18.50
HORIZONTAL	10.0	15.0	27.00
	20.0	30.0	16.20
	40.0	60.0	5.50

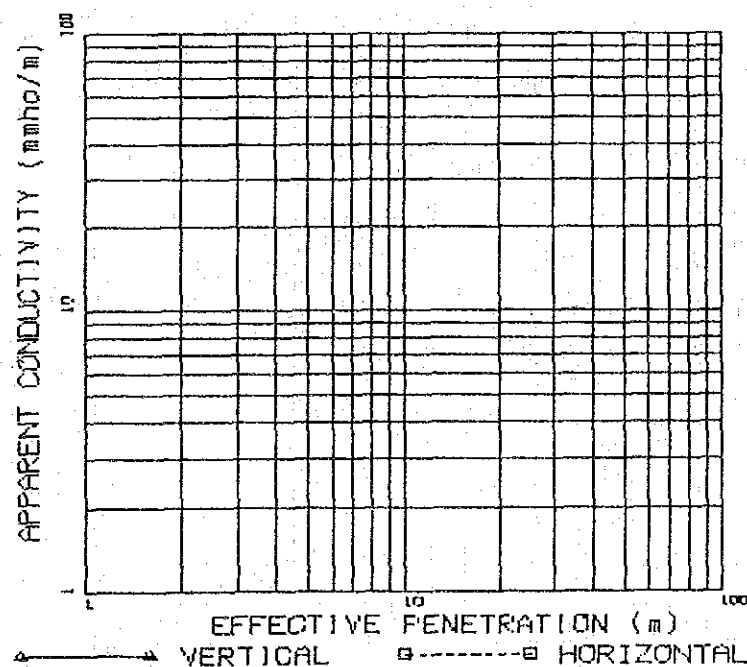
DATE: 30 / OCT / 1989 TIME: 10:51

AREA-NAME: EP-24

STATION : (S-4) EM-7



	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	5.00
	20.0	15.0	5.50
	40.0	30.0	3.20
HORIZONTAL	10.0	15.0	7.20
	20.0	30.0	3.60
	40.0	80.0	1.60



DATE: / / 1989 TIME: :

AREA-NAME:

STATION :

	COIL SPACING (m)	EFFECTIVE PENET. (m)	APPARENT CONDUCTIVITY (mmho/m)
VERTICAL	10.0	7.5	
	20.0	15.0	
	40.0	30.0	
HORIZONTAL	10.0	15.0	
	20.0	30.0	
	40.0	80.0	



Horizontal Survey of EM-34 (AREA-NAME: EP-3) -1-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
8N	2.5	4.4	4.1	4.8	
7.5N	4.0	5.3			
7N	7.5	5.3	6.9	4.5	
6.5N	6.4	6.4			
6N	3.5	5.2	4.6	4.1	
5.5N	2.5	4.9			
5N(S-3)	14.5	12.5	13.0	6.9	
4.5N	16.5	17.5			
4N	18.5	20.5	23.0	19.5	
3.5N	24.0	28.5			
3N(S-2)	26.5	52.0	25.0	28.0	near a river
2.5N	27.0	22.5			
2N	26.0	21.5	23.5	11.5	
1.5N	20.0	17.0			
1N	14.5	14.5	14.2	9.2	
0.5N	13.5	14.0			
S-1	16.5	19.0	18.5	8.1	
0.5S	12.5	14.5			
1S	8.8	9.4	7.9	6.4	
1.5S	9.0	3.8			
2S	10.5	7.2	9.0	6.7	
2.5S	9.7	7.3			
3S	14.0	7.2	12.0	4.8	

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-3) -2-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
9E	12.0	8.8	11.5	3.0	
8.5E	13.0	14.0			
8E(S-6)	20.0	22.5	20.0	9.7	
7.5E	16.5	18.5			
7E	20.5	14.0	17.5	3.5	
6.5E	13.0	12.5			
6E(S-5)	10.5	8.8	9.1	4.6	
5.5E	11.0	12.5			
5E	13.0	15.0	11.0	8.4	
4.5E	11.5	13.5			
4E(S-4)	16.5	21.0	14.0	19.5	
3.5E	12.5	19.0			
3E(S-8)	15.0	16.0	14.0	9.0	
2.5E	11.5	17.0			
2E(S-7)	11.5	19.5	12.5	17.0	
1.5E	20.5	16.5			
1E	9.8	12.5	9.9	11.0	
0.5E	7.4	5.4			
S-1	16.5	19.0	18.5	8.1	
0.5W	3.5	3.7			
1W	6.4	8.0	7.0	5.0	

10V : Coil Distance 10m , Vertical Loop  
 20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-8) -3-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
14N	2.4	1.9	2.3	2.1	scattered
13.5N	5.6	5.5			quartzite
13N	5.5	5.4	6.4	4.1	"
12.5N	5.3	4.3			"
12N	8.7	8.6	12.0	10.5	"
11.5N	5.0	7.5			"
11N	5.6	8.4	14.0	20.0	"
10.5N	5.7	9.5			"
10N	7.0	13.0	17.5	27.5	"
9.5N	12.0	14.8			"
9N	13.5	21.5	25.5	38.0	"
8.5N	15.5	18.5			"
8N	18.0	25.2	34.0	43.0	"
7.5N	36.0	40.0			
7N	47.0	43.0	60.0	41.0	
6.5N	27.0	27.5			
6N	24.5	26.5	45.0	49.0	
5.5N	13.5	17.5			
5N	16.5	21.5	24.0	24.5	
4.5N	21.0	25.0			
4N(S-11)	21.0	20.5	27.0	22.5	
3.5N	17.5	18.0			
3N	12.0	13.5	15.5	14.5	
2.5N	13.5	10.5			
2N(S-10)	12.5	14.0	14.0	14.5	
1.5N	15.0	18.2			
1N	17.5	20.8	20.0	17.0	
0.5N	14.0	13.7			
S-7	4.8	5.9	7.2	8.4	near a brook
0.5S	9.0	7.9			

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-8) -4-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
1S	11.5	8.1	10.5	7.6	
1.5S	17.0	15.0			
2S(S-9)	16.5	17.5	18.5	18.0	
2.5S	9.4	7.6			
3S	14.5	7.3	13.5	12.5	
3.5S	26.0	32.0			
4S(S-8)	31.0	37.0	45.0	44.0	
4.5S	79.0	62.0			
5S	77.0	59.0	79.0	40.0	
5.5S	55.0	52.0			
6S	45.0	48.0	70.0	63.0	
6.5S	52.0	43.0			
7S	44.0	43.0	59.0	47.0	
7.5S	57.0	37.0			
8S	49.0	69.0	57.0	45.0	
8.5S	23.5	24.5			
9S	24.2	25.0	35.0	36.0	
9.5S	18.0	19.6			
10S	16.0	18.0	22.5	24.5	

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-9) -5-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
8N	1.45	1.55	1.10	0.80	
7.5N	2.35	0.85			
7N	1.80	3.10	1.50	1.30	
6.5N	2.25	1.80			
6N(S-6)	1.90	2.25	2.00	1.00	
5.5N	2.30	2.65			
5N	2.25	1.15	1.95	-0.50	
4.5N	1.75	1.35			
4N(S-8)	1.60	1.70	1.30	0.60	
3.5N	1.35	1.50			
3N	1.15	1.10	0.80	0.45	
2.5N	1.10	0.90			
2N(S-9)	1.85	1.35	1.50	0.50	
1.5N	2.35	1.80			
1N	1.80	2.15	1.60	1.40	
0.5N(S-10)	6.30	2.40	2.50	3.00	
S-3	2.35	1.60	1.95	1.10	
0.5S	2.20	2.85			
1S	3.15	2.65	2.30	2.00	
1.5S	3.30	1.80			
2S(S-11)	2.90	1.95	2.30	1.30	
2.5S	2.40	1.80			
3S	2.80	1.85	1.90	0.65	
3.5S	2.20	1.60			
4S(S-7)	2.25	1.85	1.70	1.50	
4.5S	2.75	2.20			
5S	2.80	1.20	2.00	0.70	
5.5S	2.20	1.90			
6S	2.20	1.75	2.00	1.10	

10V : Coil Distance 10m , Vertical Loop  
 20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-13) -6-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
5N	2.9	1.6	2.1	0.85	
4.5N	2.1	2.5			
4N	2.2	1.5	1.8	1.1	
3.5N	2.4	2.25			
3N	2.7	3.0	2.4	1.0	
2.5N	4.3	4.1			
2N(S-9)	3.3	3.5	3.4	3.3	
1.5N	2.6	2.8			
1N	3.5	2.9	2.9	1.5	
0.5N	3.2	6.5			
S-1	3.8	5.0	4.9	4.2	
0.5S	9.4	9.7			
1S	8.4	8.9	7.6	6.4	
1.5S	7.4	8.0			
2S	10.0	11.0	8.2	6.1	
2.5S	3.8	4.1			
3S(S-6)	3.3	3.4	3.0	2.0	
3.5S	2.4	3.0			
4S	3.0	3.6	2.8	2.9	distributed
4.5S	3.2	3.3			canga(mass of
5S	2.4	3.2	2.8	3.2	laterite)
5.5S	3.0	3.2			"
6S(S-7)	3.6	4.3	3.9	4.0	"
6.5S	5.1	5.2			
7S	4.9	6.0	5.0	4.6	
7.5S	5.7	6.3			
8S	7.0	8.7	7.8	7.1	
8.5S	12.0	8.5			
9S	15.5	11.5	11.5	9.8	

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-13) -7-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
3.5E	3.5	1.1			
4E	3.8	3.1	3.7	3.2	
4.5E	2.6	3.5			
5E(S-8)	2.7	2.8	2.55	2.15	distributed
5.5E	1.85	1.8			canga
6E	2.3	1.9	2.2	0.3	
6.5E	2.15	2.3			
7E	2.7	2.4	2.3	2.1	
7.5E	3.1	2.8			
8E	4.0	7.1	3.5	7.2	
8.5E	3.3	5.7			
9E	3.8	5.2	4.2	4.3	
9.5E	4.8	7.4			
10E	4.6	7.8	4.9	6.7	
10.5E	5.0	6.5			
11E	4.6	7.2	3.8	6.0	
11.5E	5.5	5.8			
12E	5.2	4.0	4.6	3.2	
12.5E	4.0	5.0			
13E	4.3	5.6	4.3	3.8	

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

Horizontal Survey of EM-34 (AREA-NAME: EP-21) -8-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
S-4	1.80	1.10	2.00	1.30	14N+60m
14N	0.85	4.20	1.30	3.40	
13.5N	4.50	2.65			
13N	2.30	2.05	2.00	1.60	
12.5N	2.10	1.95			
12N	1.80	1.45	1.80	0.75	
11.5N	1.20	1.65			
11N	1.30	0.80	0.90	0.30	
10.5N	1.80	0.90			
10N	1.50	1.05	1.50	0.40	
9.5N	1.30	1.15			
9N(S-9)	1.85	0.95	1.40	0.30	
8.5N	1.45	0.75			
8N	1.70	0.95	1.60	0.30	
7.5N	2.50	0.75			
7N(S-7)	2.80	1.15	2.05	0.60	
6.5N	3.00	1.80			
6N	2.70	1.45	2.15	0.30	
5.5N	4.20	0.65			
5N(S-6)	3.70	4.30	3.70	2.90	
4.5N	5.10	5.20			
4N(S-10)	4.70	3.70	5.00	4.50	
3.5N	9.50	6.50			
3N(S-5)	4.20	1.55	5.50	2.70	
2.5N	4.70	1.05			
2N	5.60	3.10	5.80	4.30	
1.5N	6.20	4.40			
1N(S-8)	3.40	3.80	4.70	5.40	
0.5N	4.70	7.30			

10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop



Horizontal Survey of EM-34 (AREA-NAME: EP-21) -9-

Station No.	Apparent Conductivity (mmho/m)				Remarks
	10V	10H	20V	20H	
S-3	8.4	7.3	9.2	7.0	
0.5S	8.6	6.6			
1S	6.7	6.2	9.8	11.5	
1.5S	8.7	8.5			
2S	5.6	5.8	8.1	10.5	
2.5S	7.5	5.9			
3S	2.5	3.6	3.6	5.7	
3.5S	2.6	3.1			
4S	3.3	3.9	4.5	5.4	
4.5S	7.7	7.5			
5S(S-11)	4.7	7.5	7.2	12.5	sericite sch (pale gray)
5.5S	10.0	9.5			
6S	4.0	5.7	8.0	9.0	
6.5S	4.5	7.5			
7S	5.7	9.8	11.5	15.5	
7.5S	7.8	6.9			
8S	6.2	7.3	8.0	8.7	
8.5S	5.5	8.7			
9S	5.0	7.8	8.8	10.5	
9.5S	6.4	6.8			
10S(S-12)	4.5	6.5	6.0	7.7	

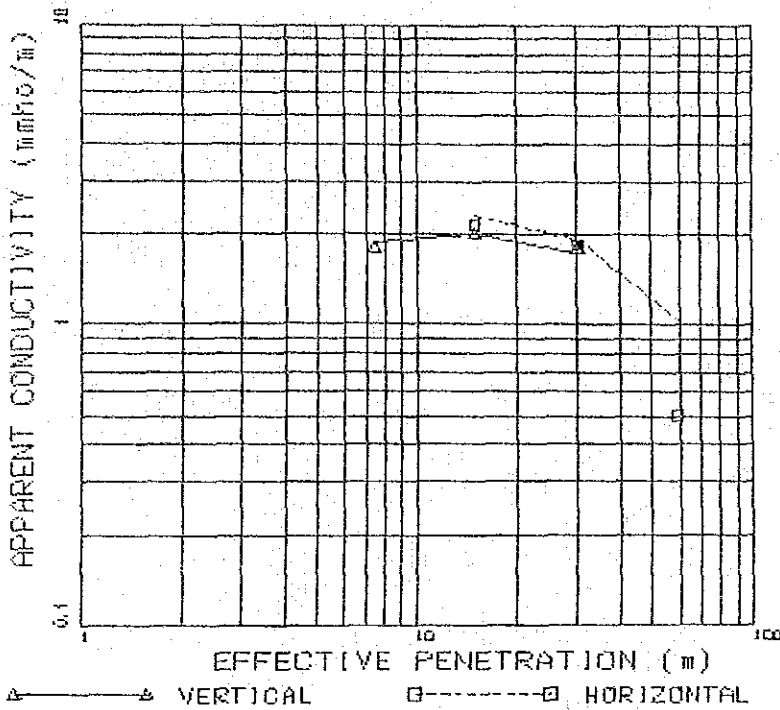
10V : Coil Distance 10m , Vertical Loop

20H : Coil Distance 20m , Horizontal Loop

P : ANALYSIS OF GEO-ELECTRIC  
PROSPECTING (EM METHOD)



EP-1:EM-1



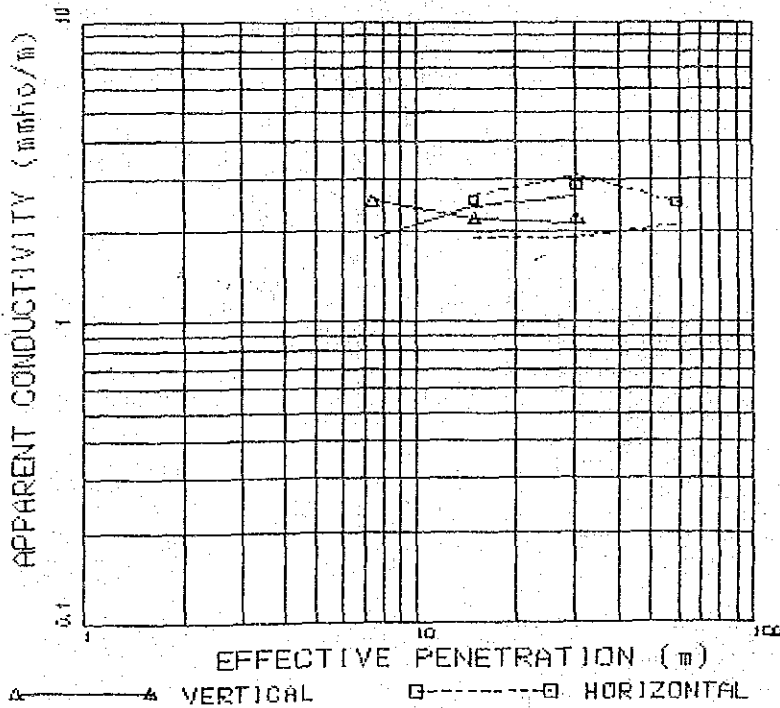
APPARENT CONDUCTIVITY

V(10) = 1.30 H(10) = 2.15  
 V(20) = 2.00 H(20) = 1.85  
 V(40) = 1.30 H(40) = 0.50

2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
1.00	5.00
5.00	10.00
0.20	

EP-1:EM-2



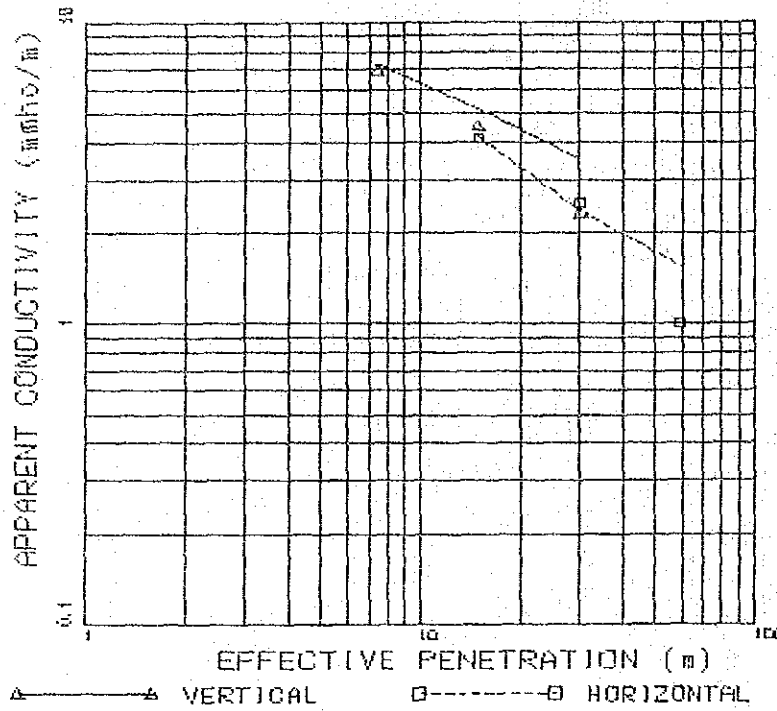
APPARENT CONDUCTIVITY

V(10) = 2.50 H(10) = 2.55  
 V(20) = 2.20 H(20) = 2.85  
 V(40) = 2.20 H(40) = 2.50

2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
4.00	3.00
1.00	10.00
2.29	
<hr/>	
1.00	10.00
9.00	10.00
1.00	

### EP-1:EM-3



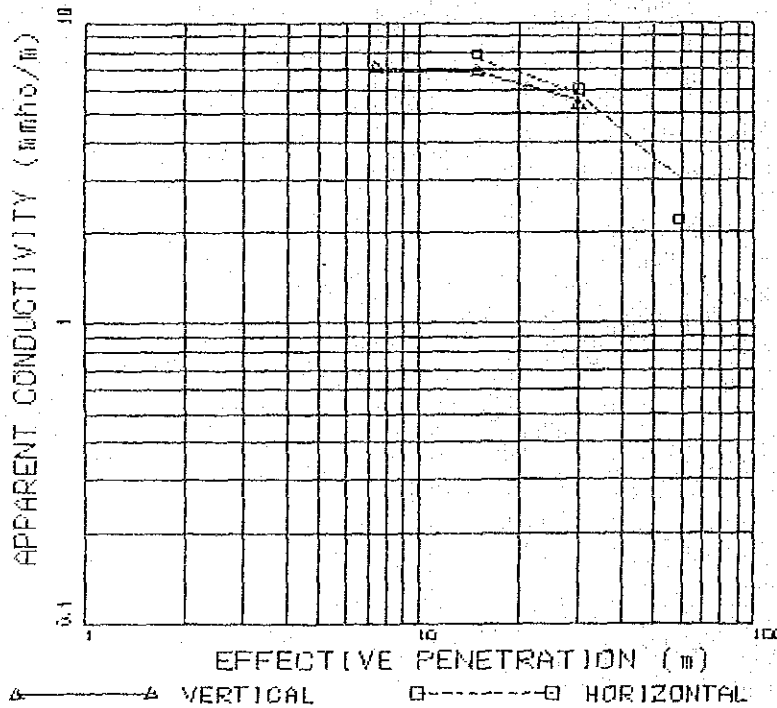
#### APPARENT CONDUCTIVITY

V(10) = 8.90 H(10) = 4.10  
 V(20) = 4.50 H(20) = 2.50  
 V(40) = 2.30 H(40) = 1.00

#### 2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
12.00	8.50
5.00	4.00
1.20	

### EP-1:EM-4



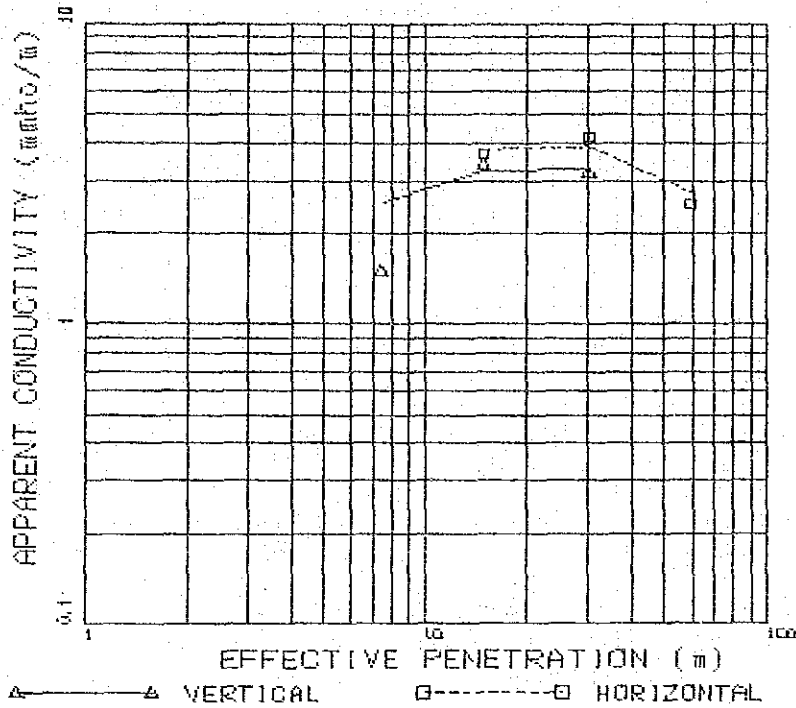
#### APPARENT CONDUCTIVITY

V(10) = 7.10 H(10) = 7.80  
 V(20) = 6.90 H(20) = 8.00  
 V(40) = 5.30 H(40) = 2.20

#### 2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
5.00	5.00
18.00	8.00
0.50	

EP-1:EM-5



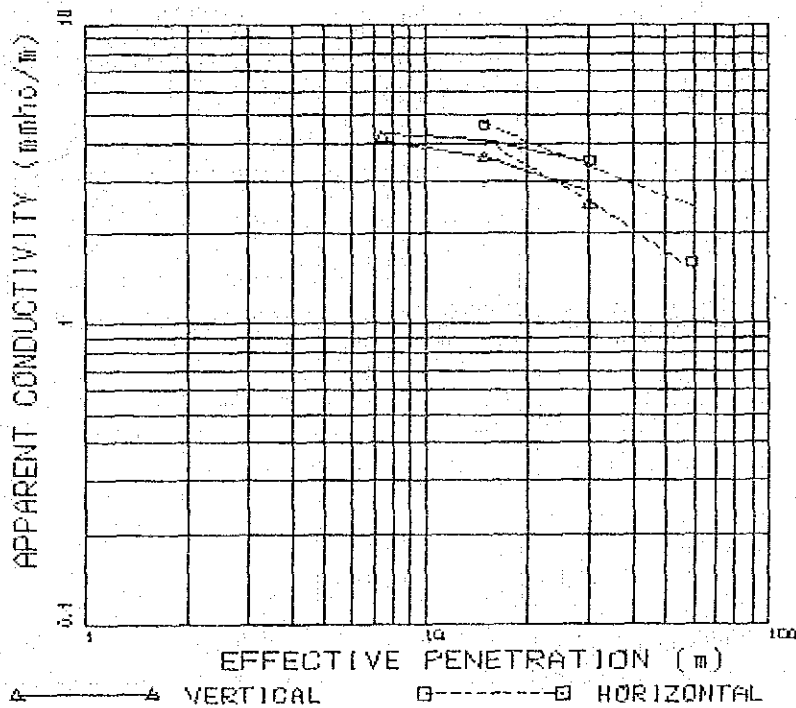
APPARENT CONDUCTIVITY

V(10) = 1.50 H(10) = 3.70  
 V(20) = 3.40 H(20) = 4.20  
 V(40) = 3.20 H(40) = 2.50

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.50	5.00
7.00	20.00
0.50	

EP-1:EM-6



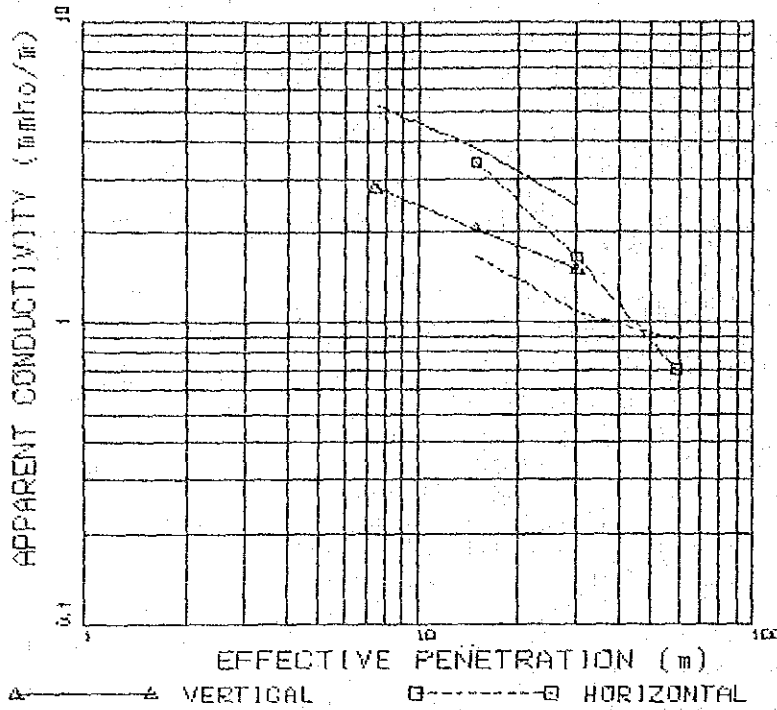
APPARENT CONDUCTIVITY

V(10) = 4.20 H(10) = 4.80  
 V(20) = 3.80 H(20) = 3.50  
 V(40) = 2.50 H(40) = 1.80

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.50	2.50
10.00	5.00
1.00	
1.50	2.50
10.00	5.00
2.00	

EP-1:EM-7



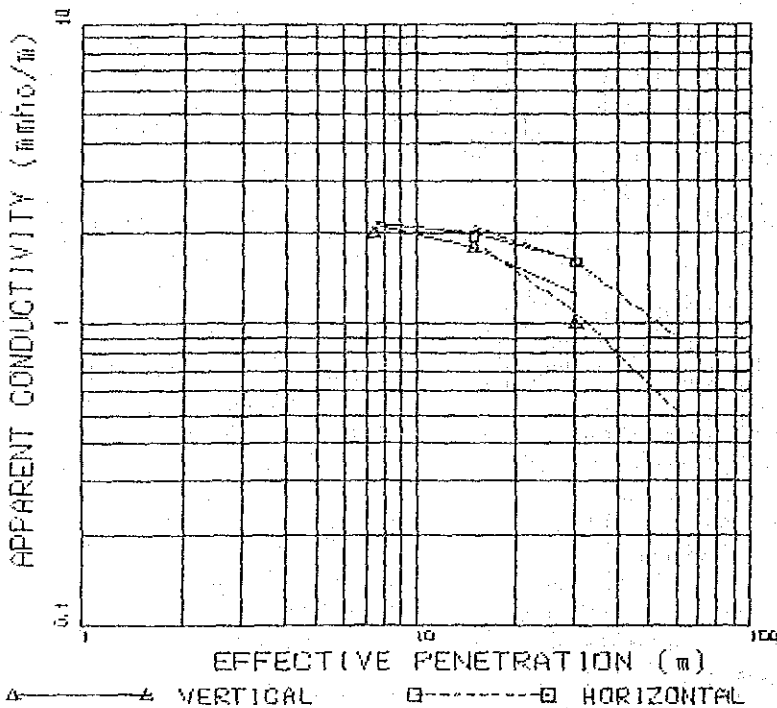
APPARENT CONDUCTIVITY

V(10) = 2.80	H(10) = 3.40
V(20) = 2.05	H(20) = 1.65
V(40) = 1.50	H(40) = 0.70

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
4.59	4.09
0.80	
<hr/>	
7.46	7.30
0.25	

EP-1:EM-8



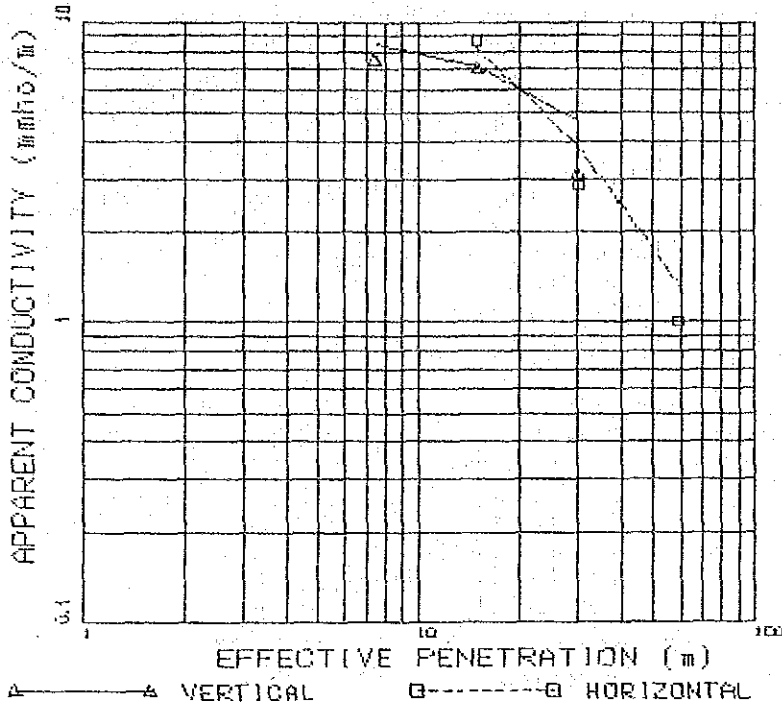
APPARENT CONDUCTIVITY

V(10) = 2.00	H(10) = 1.95
V(20) = 1.80	H(20) = 1.60
V(40) = 1.00	H(40) = 2.30

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.00	3.00
4.00	6.00
0.20	
<hr/>	
2.00	3.00
3.00	15.00
0.20	

EP-1 : EM-9

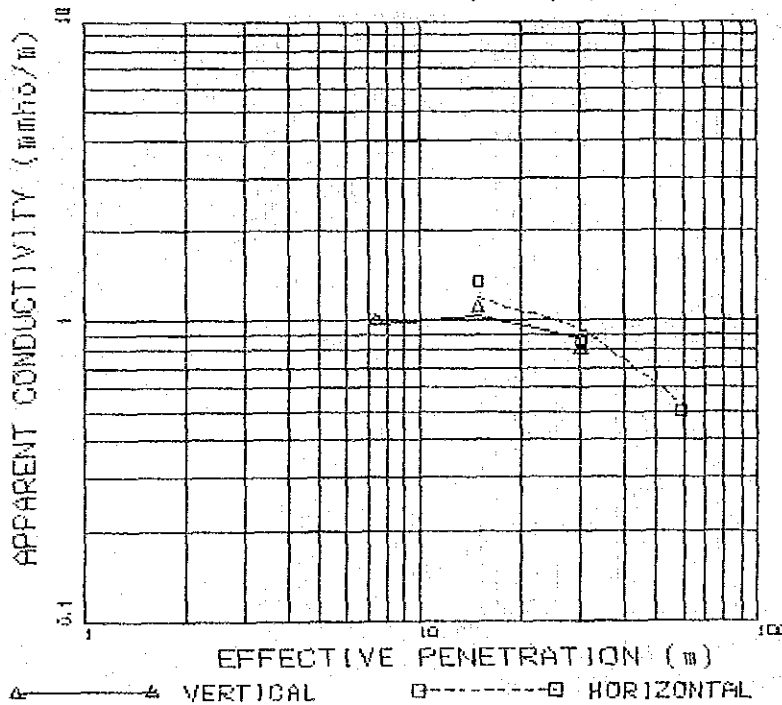


APPARENT CONDUCTIVITY

V(10) =	7.50	H(10) =	8.70
V(20) =	7.00	H(20) =	2.85
V(40) =	3.10	H(40) =	1.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
3.00	3.00
35.00	3.00
0.20	

EP-1 : (S-1) EM-10



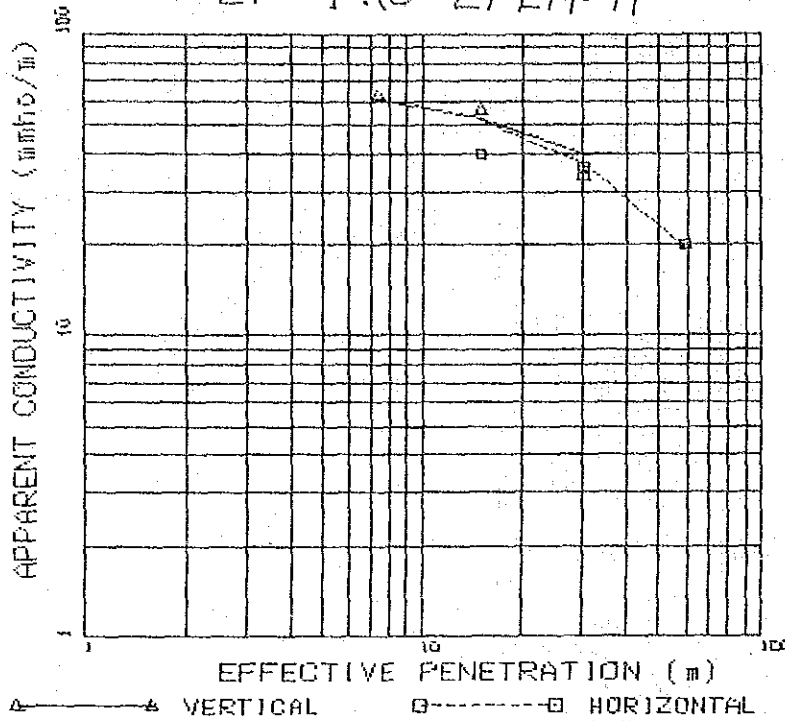
APPARENT CONDUCTIVITY

V(10) =	1.00	H(10) =	1.85
V(20) =	1.10	H(20) =	0.85
V(40) =	0.80	H(40) =	0.50

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
0.50	5.00
3.00	7.00
0.20	



EP-1:(S-2) EM-11



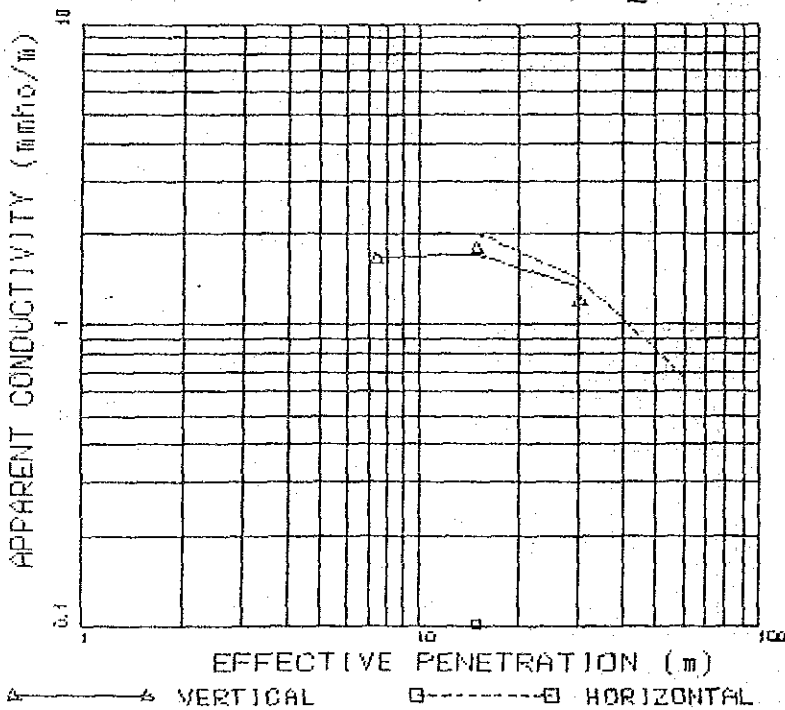
APPARENT CONDUCTIVITY

V(10) =	82.00	H(10) =	40.00
V(20) =	58.00	H(20) =	36.00
V(40) =	34.00	H(40) =	20.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
70.00	18.00
2.00	

EP-1:(S-3) EM-12



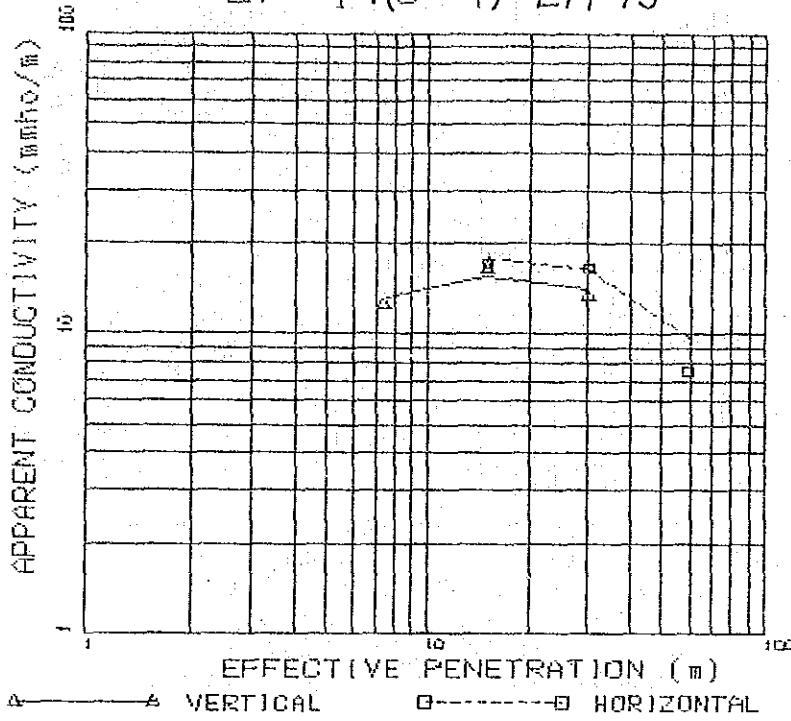
APPARENT CONDUCTIVITY

V(10) =	1.85	H(10) =	0.10
V(20) =	1.80	H(20) =	-1.10
V(40) =	1.20	H(40) =	-1.40

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.80	5.00
7.00	4.50
0.20	

EP-1:(S-4) EM-13



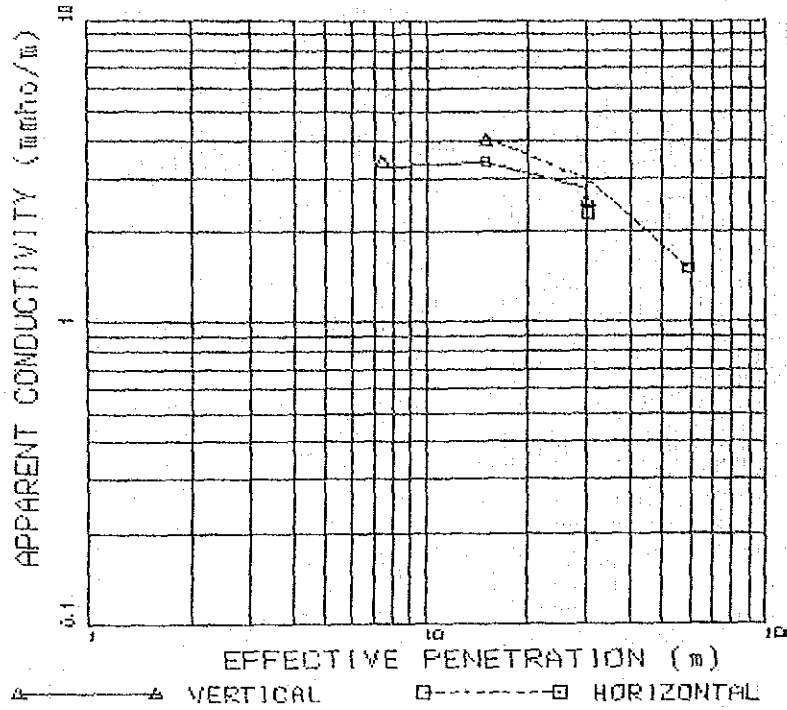
APPARENT CONDUCTIVITY

V(10) = 12.50	H(10) = 17.00
V(20) = 18.50	H(20) = 18.50
V(40) = 13.50	H(40) = 7.50

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
5.00	5.00
35.00	15.00
0.50	

### EP-2:EM-1



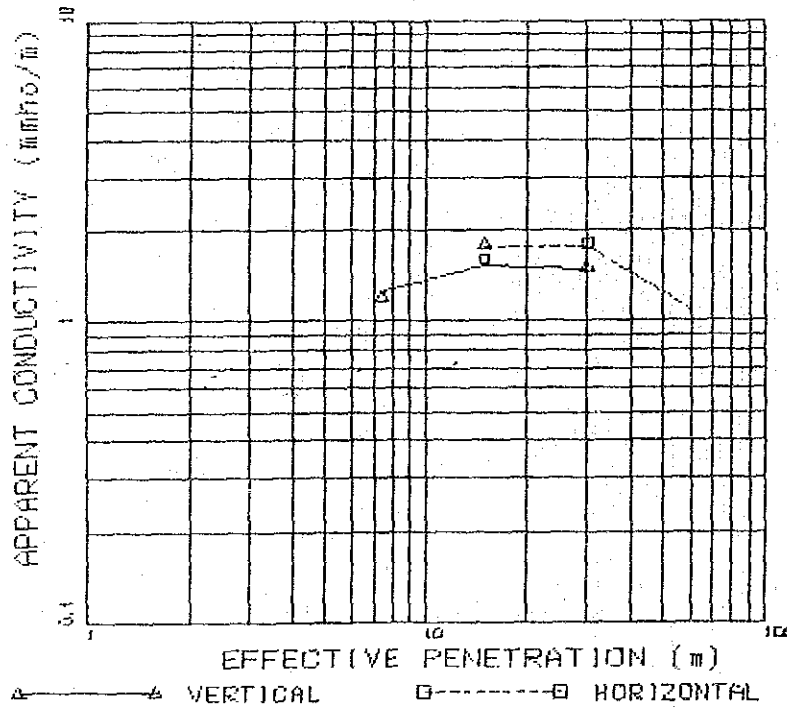
#### APPARENT CONDUCTIVITY

V(10) = 3.40 H(10) = 3.40  
 V(20) = 4.00 H(20) = 2.80  
 V(40) = 2.50 H(40) = 1.50

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	4.00
10.00	7.00
0.50	

### EP-2:EM-2



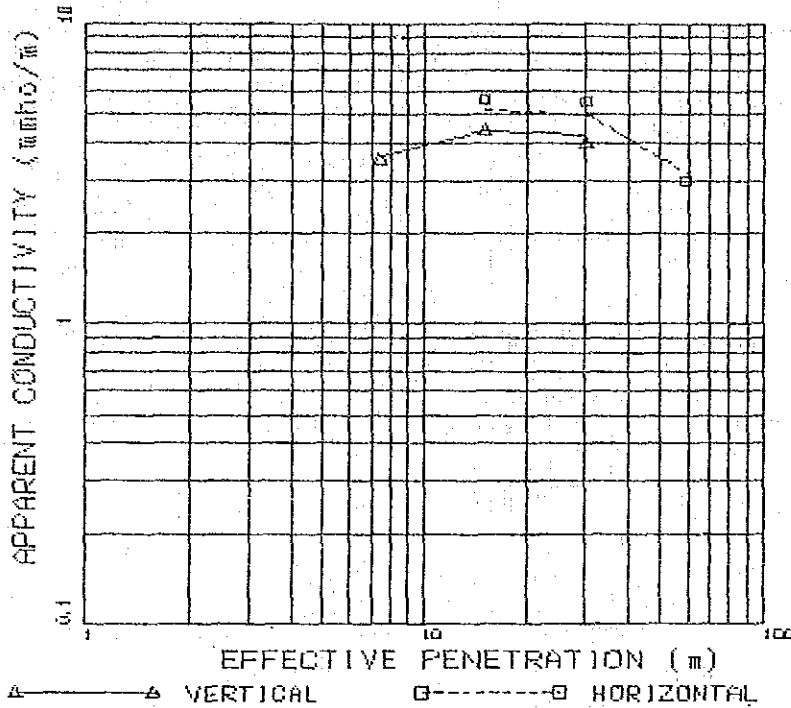
#### APPARENT CONDUCTIVITY

V(10) = 1.20 H(10) = 1.80  
 V(20) = 1.80 H(20) = 1.80  
 V(40) = 1.50 H(40) = 2.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.50	7.00
5.00	10.00
0.20	

### EP-2:EM-3

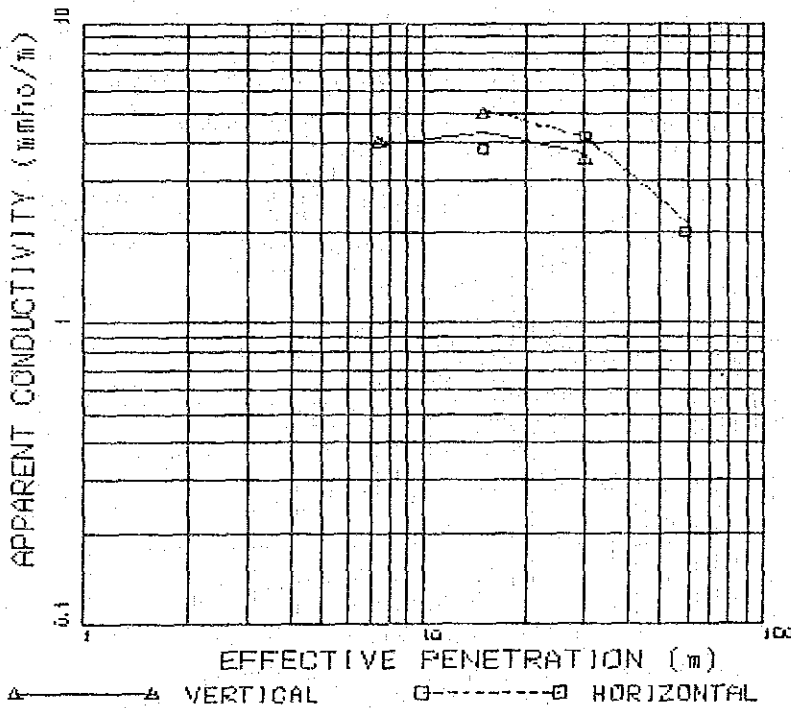


#### APPARENT CONDUCTIVITY

V(10) = 3.50 H(10) = 5.80  
 V(20) = 4.40 H(20) = 5.50  
 V(40) = 4.00 H(40) = 3.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
1.00	5.00
10.00	18.00
0.50	

### EP-2:EM-4

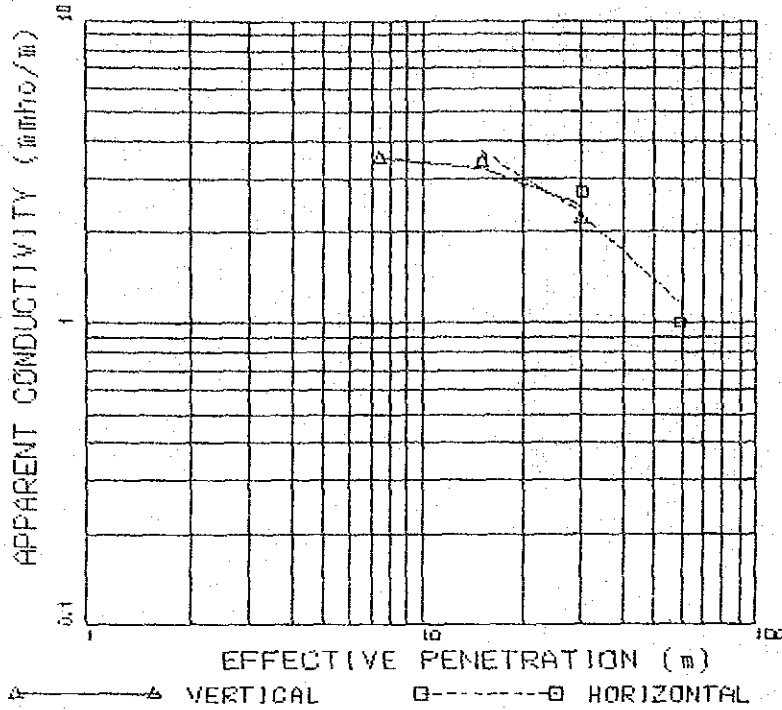


#### APPARENT CONDUCTIVITY

V(10) = 4.00 H(10) = 3.80  
 V(20) = 5.00 H(20) = 4.20  
 V(40) = 3.50 H(40) = 2.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
1.50	5.00
13.00	8.00
0.50	

### EP-2:EM-5



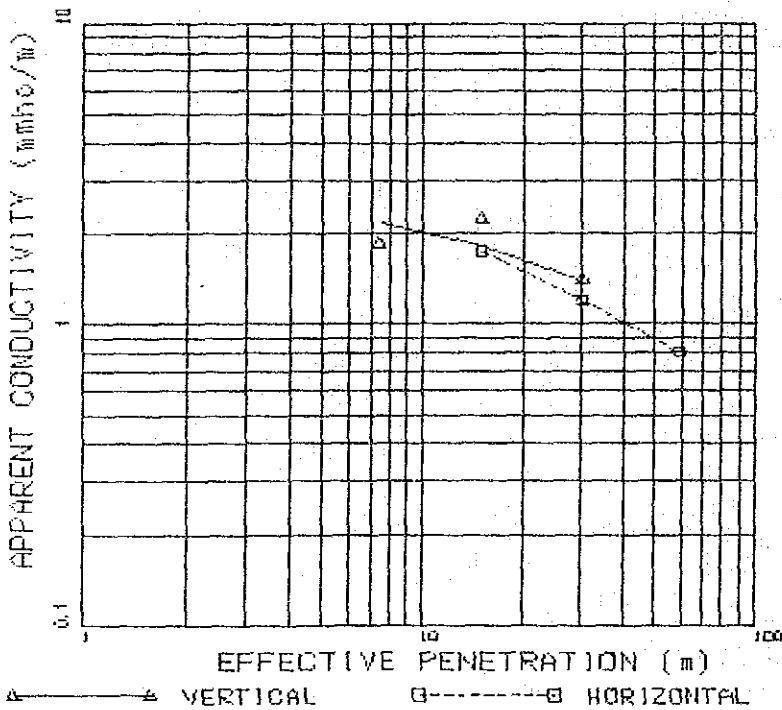
#### APPARENT CONDUCTIVITY

V(10) =	9.50	H(10) =	8.40
V(20) =	3.40	H(20) =	2.70
V(40) =	2.20	H(40) =	1.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	2.00
7.00	8.00
0.50	

### EP-2:EM-6



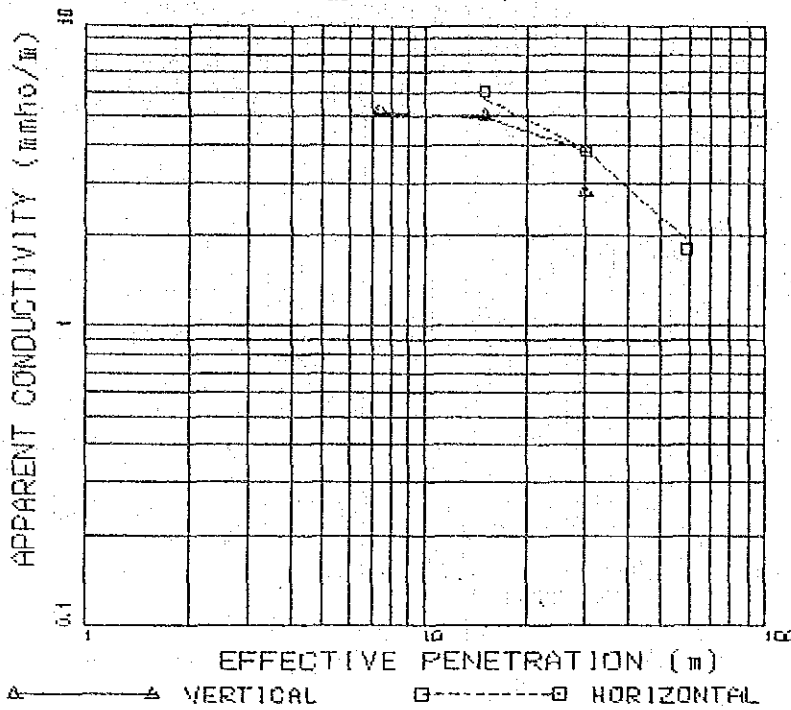
#### APPARENT CONDUCTIVITY

V(10) =	1.35	H(10) =	1.75
V(20) =	2.25	H(20) =	1.20
V(40) =	1.40	H(40) =	0.80

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.88	10.09
0.58	

EP-2:EM-7



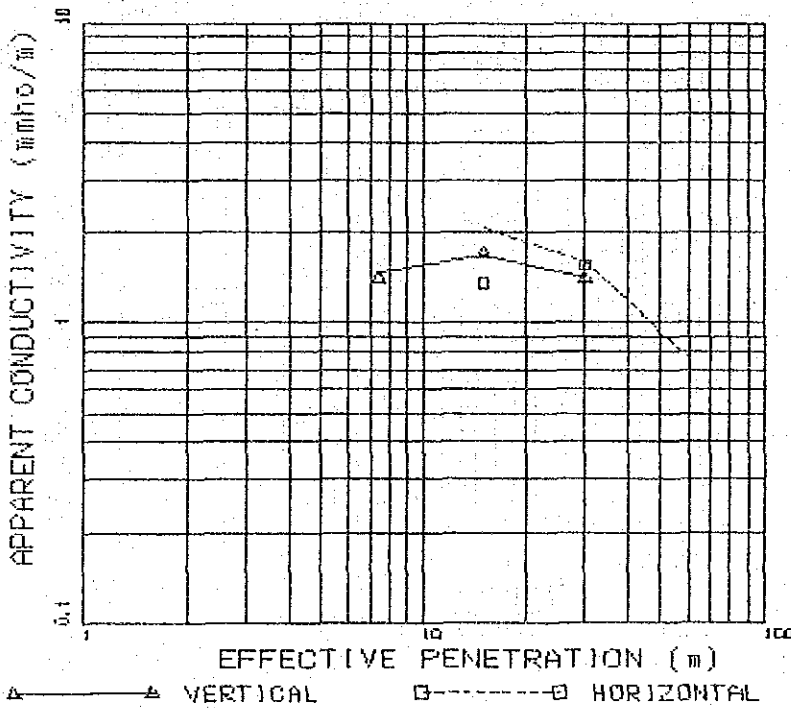
APPARENT CONDUCTIVITY

V(10) = 5.20 H(10) = 8.00  
 V(20) = 5.00 H(20) = 3.80  
 V(40) = 2.80 H(40) = 1.80

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
1.00	2.00
9.50	11.00
0.50	

EP-2:EM-8



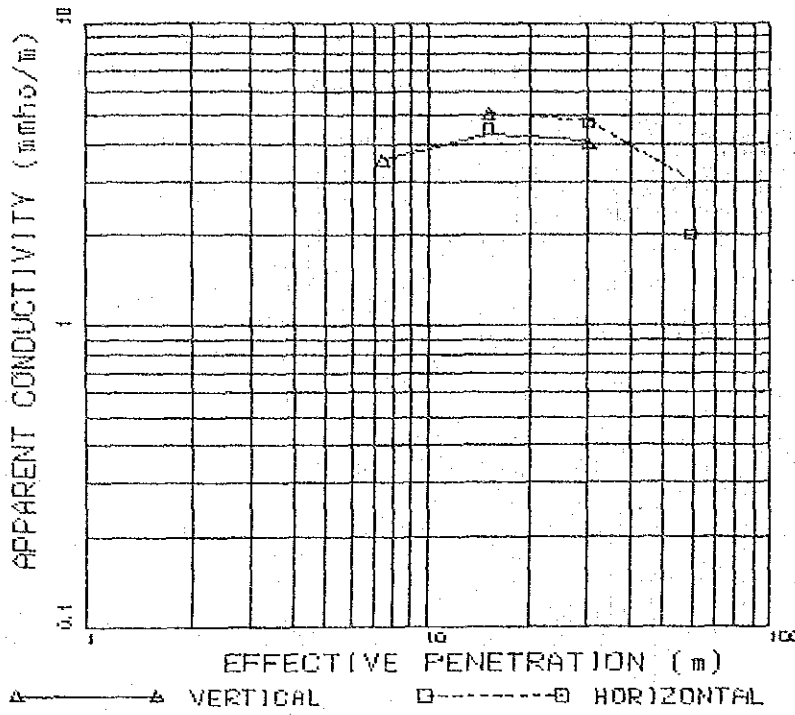
APPARENT CONDUCTIVITY

V(10) = 1.40 H(10) = 1.35  
 V(20) = 1.70 H(20) = 1.55  
 V(40) = 1.40 H(40) = 0.80

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
0.20	5.00
7.00	5.50
0.20	

# EP-2:EM-9



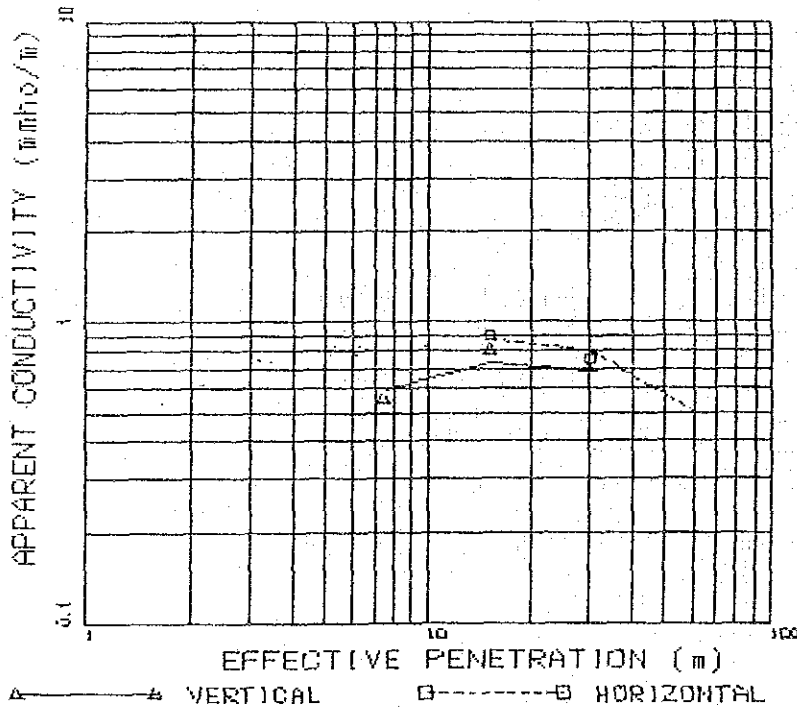
## APPARENT CONDUCTIVITY

V(10) = 9.50 H(10) = 4.50  
 V(20) = 5.00 H(20) = 4.70  
 V(40) = 4.00 H(40) = 2.00

### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	5.00
10.00	15.00
0.50	

# EP-2:(S-1) EM-10



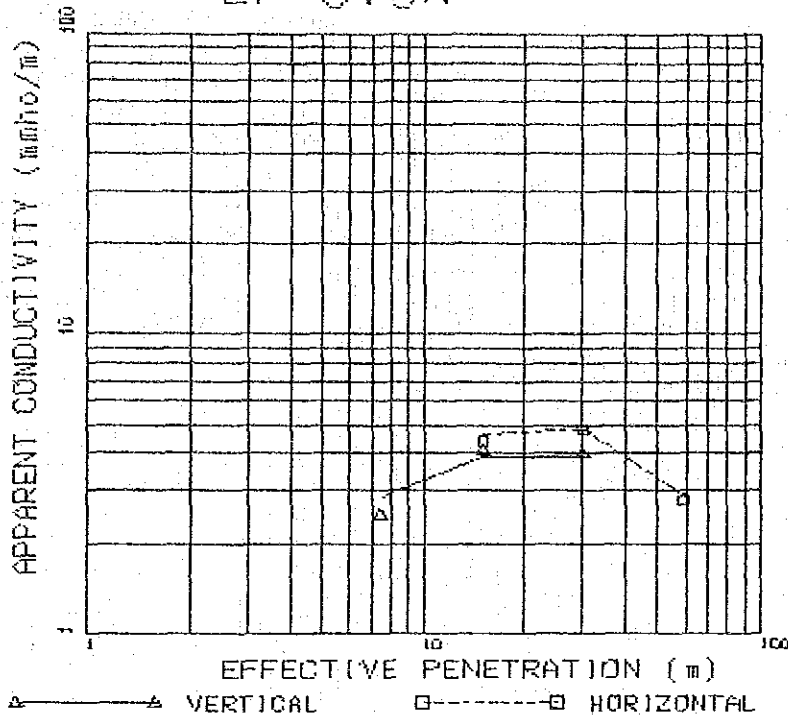
## APPARENT CONDUCTIVITY

V(10) = 0.55 H(10) = 0.90  
 V(20) = 0.80 H(20) = 0.75  
 V(40) = 0.70 H(40) = 0.40

### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.10	5.00
2.00	10.00
0.20	

### EP-3:8N



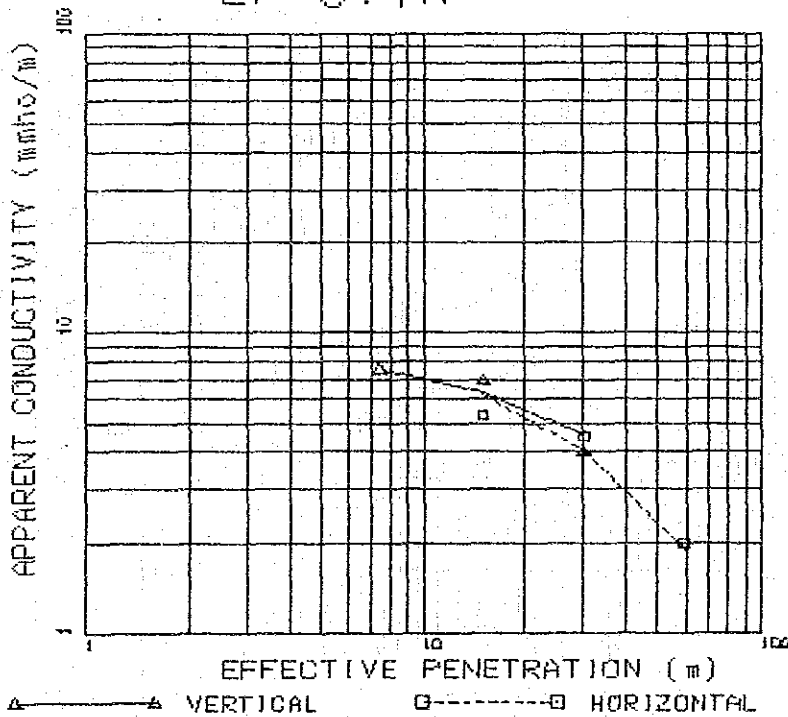
#### APPARENT CONDUCTIVITY

V(10) =	2.50	H(10) =	4.40
V(20) =	4.10	H(20) =	4.80
V(40) =	4.00	H(40) =	2.80

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
0.30	7.00
15.00	10.00
0.20	

### EP-3:7N



#### APPARENT CONDUCTIVITY

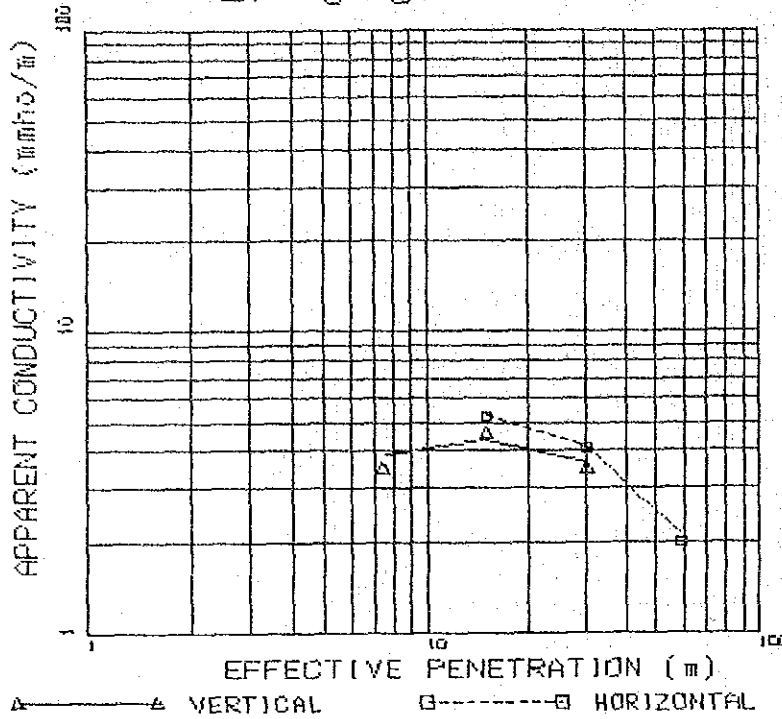
V(10) =	7.50	H(10) =	5.30
V(20) =	6.90	H(20) =	4.50
V(40) =	4.00	H(40) =	2.00

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
9.00	15.00
0.10	



### EP-3:6N



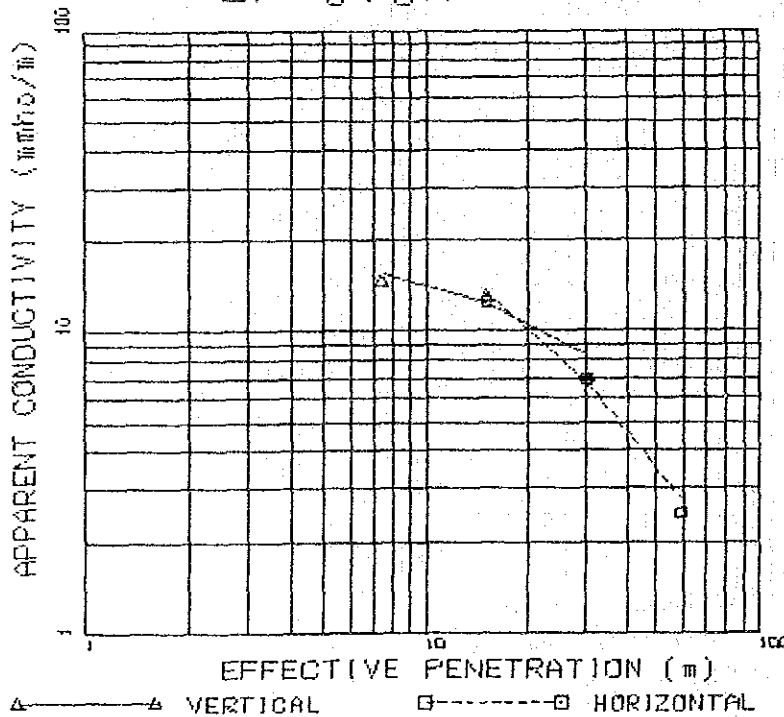
#### APPARENT CONDUCTIVITY

V(10) =	3.50	H(10) =	5.20
V(20) =	4.80	H(20) =	4.10
V(40) =	3.50	H(40) =	2.00

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
0.50	3.50
10.00	12.00
0.20	

### EP-3:5N



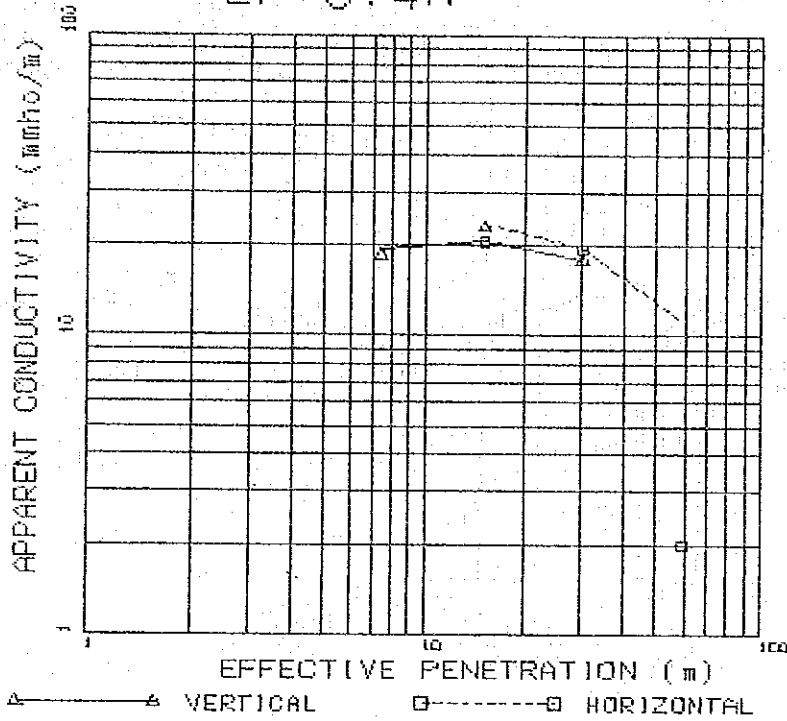
#### APPARENT CONDUCTIVITY

V(10) =	14.50	H(10) =	12.50
V(20) =	13.00	H(20) =	6.90
V(40) =	7.00	H(40) =	2.50

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
8.00	2.00
35.00	5.00
1.00	

EP-3:4N



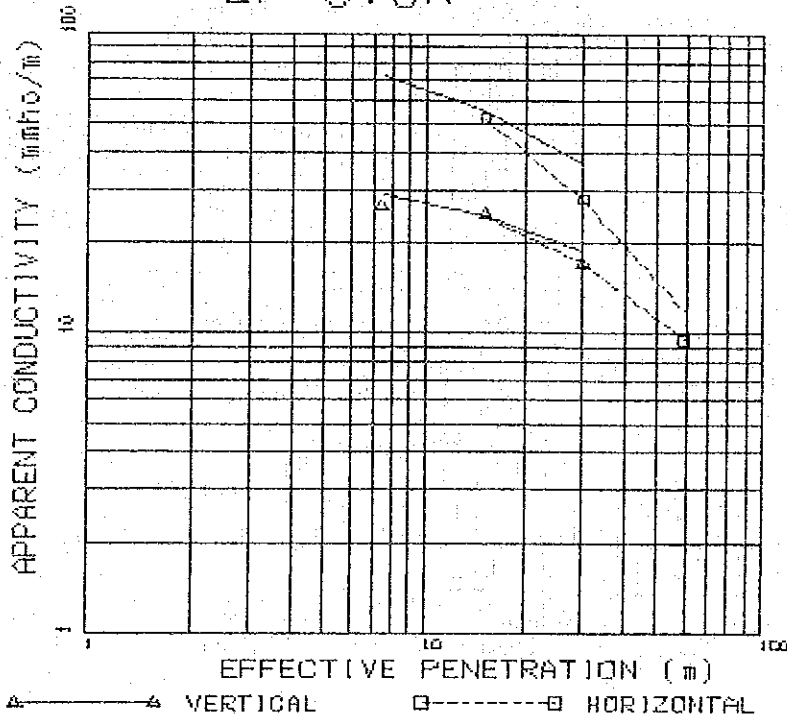
APPARENT CONDUCTIVITY

V(10) = 18.50 H(10) = 20.50  
 V(20) = 23.00 H(20) = 19.50  
 V(40) = 18.00 H(40) = 2.00

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
10.00	4.00
40.00	15.00
1.00	

EP-3:3N



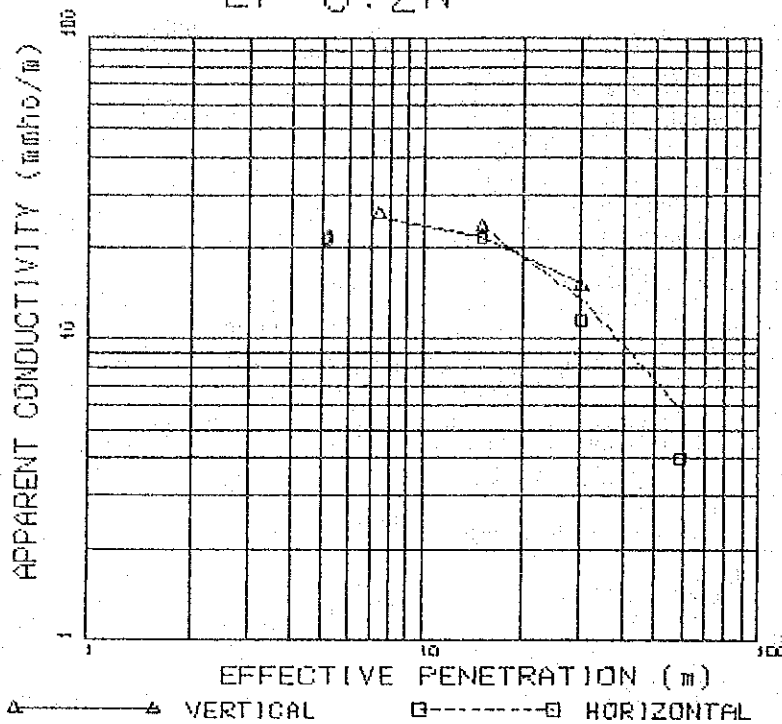
APPARENT CONDUCTIVITY

V(10) = 26.50 H(10) = 52.00  
 V(20) = 25.00 H(20) = 28.00  
 V(40) = 17.00 H(40) = 9.50

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
34.00	15.00
3.50	
96.40	9.10
3.50	

### EP-3:2N

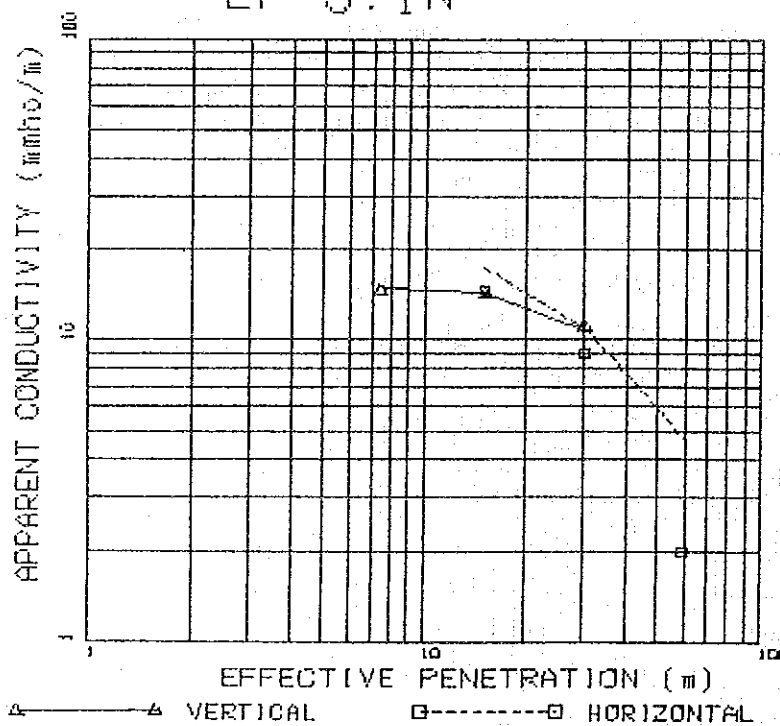


#### APPARENT CONDUCTIVITY

V(10) = 28.00 H(10) = 21.50  
 V(20) = 23.50 H(20) = 11.50  
 V(40) = 15.00 H(40) = 4.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
5.00	1.00
40.00	10.00
1.00	

### EP-3:1N

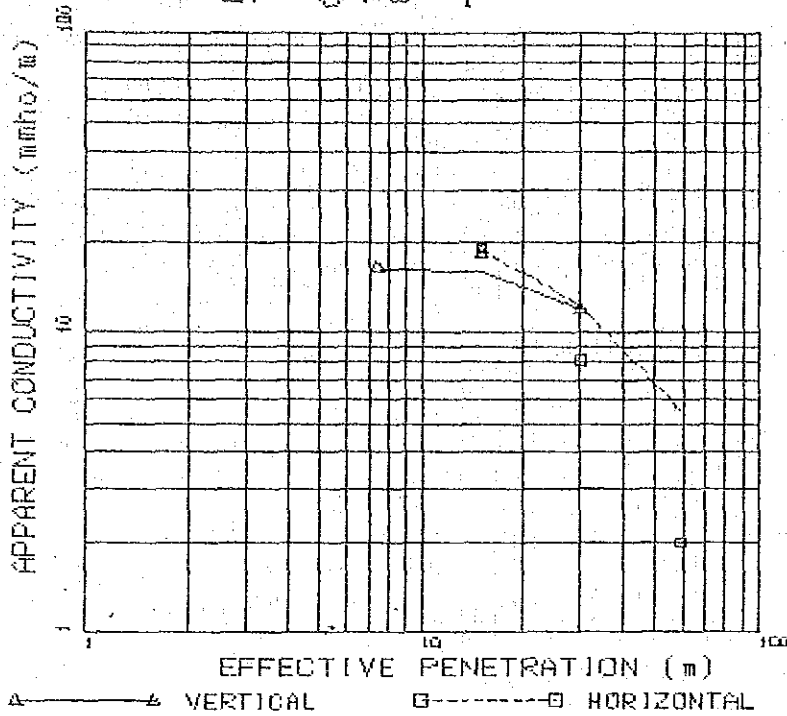


#### APPARENT CONDUCTIVITY

V(10) = 14.50 H(10) = 14.50  
 V(20) = 14.20 H(20) = 9.00  
 V(40) = 11.00 H(40) = 2.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
3.00	3.00
40.00	7.00
1.00	

EP-3: S-1

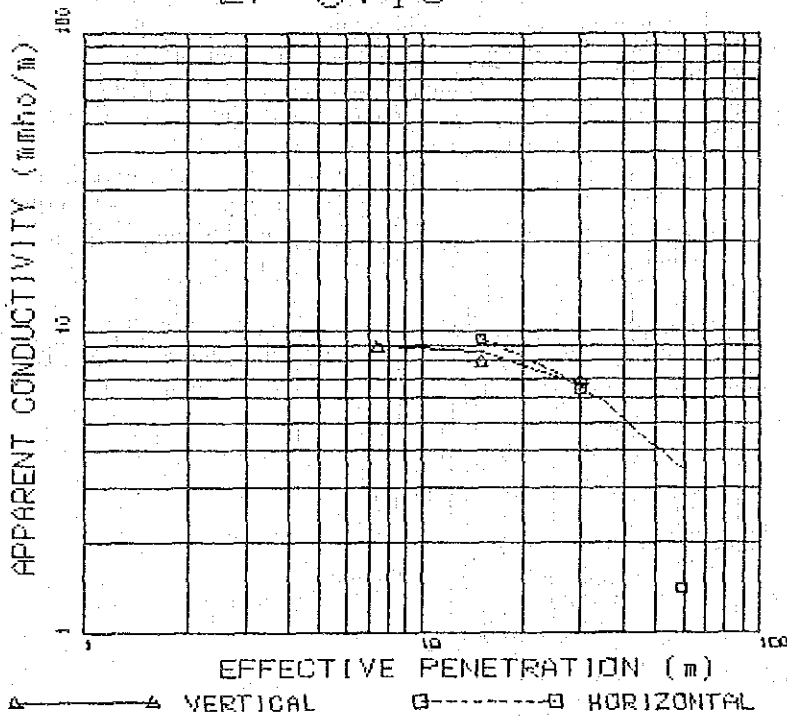


APPARENT CONDUCTIVITY

V(10) = 18.50 H(10) = 19.00  
 V(20) = 18.50 H(20) = 8.10  
 V(40) = 12.00 H(40) = 2.00

2 OR 3 LAYER MODEL	
CONDUCTIVITY	THICKNESS
6.00	3.00
40.00	8.00
1.00	

EP-3: 1S

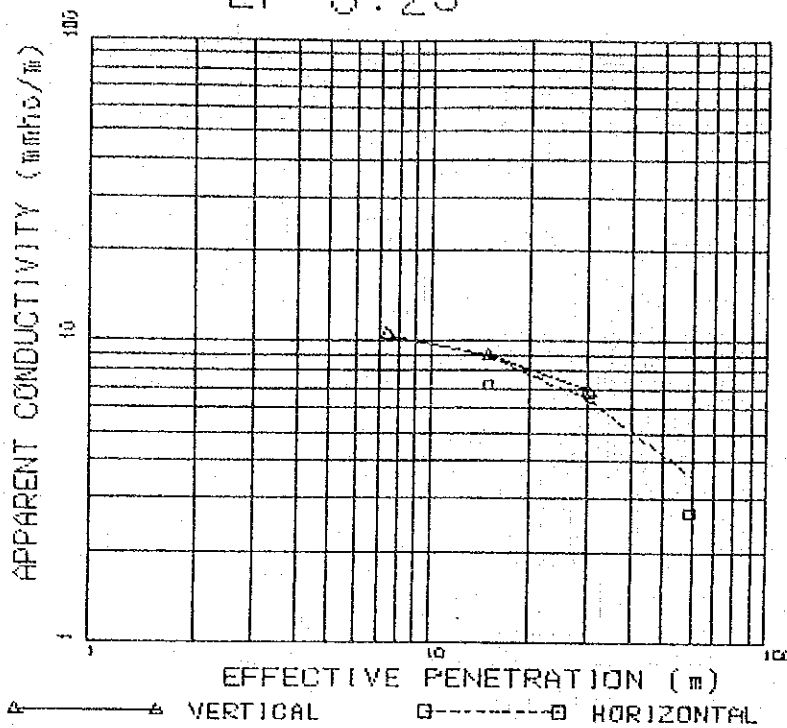


APPARENT CONDUCTIVITY

V(10) = 8.30 H(10) = 9.40  
 V(20) = 7.90 H(20) = 8.40  
 V(40) = 6.90 H(40) = 1.40

2 OR 3 LAYER MODEL	
CONDUCTIVITY	THICKNESS
4.00	2.00
15.00	12.00
1.00	

EP-3:2S

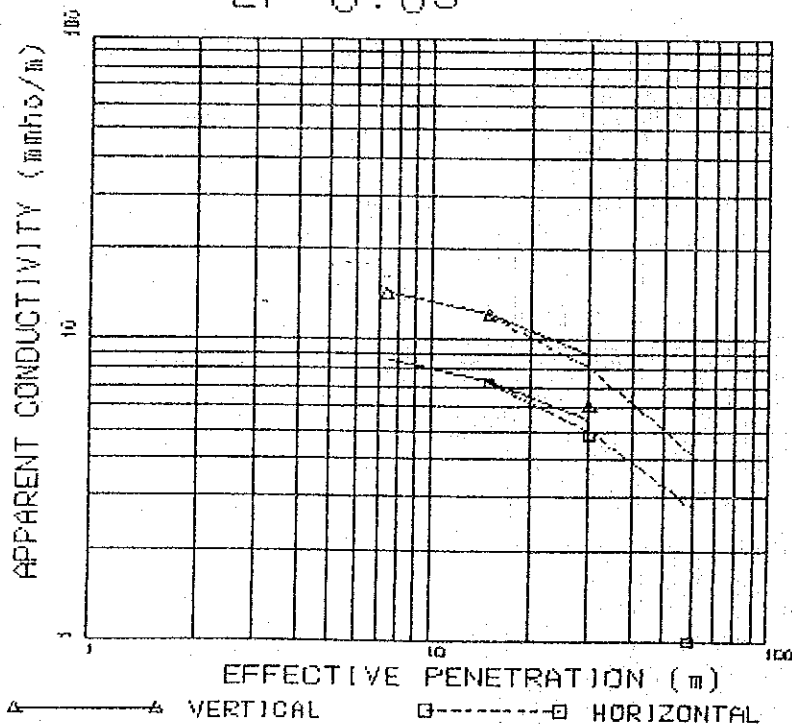


APPARENT CONDUCTIVITY

V(10) = 10.50	H(10) = 7.20
V(20) = 9.00	H(20) = 6.70
V(40) = 6.80	H(40) = 2.70

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
12.00	17.00
1.00	

EP-3:3S



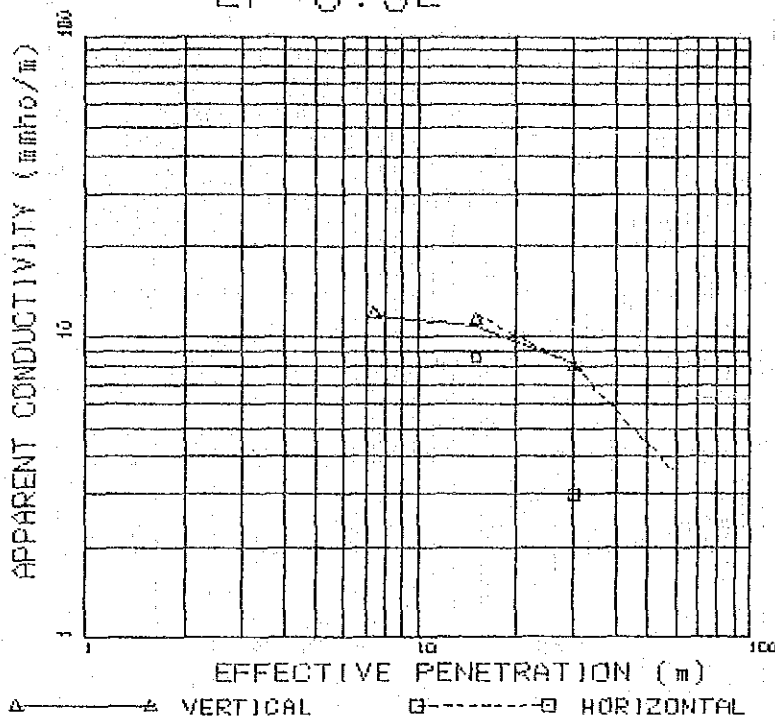
APPARENT CONDUCTIVITY

V(10) = 14.00	H(10) = 7.20
V(20) = 12.00	H(20) = 4.80
V(40) = 6.00	H(40) = 1.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
17.00	15.00
1.00	

10.00	15.00
1.00	

EP-3:9E



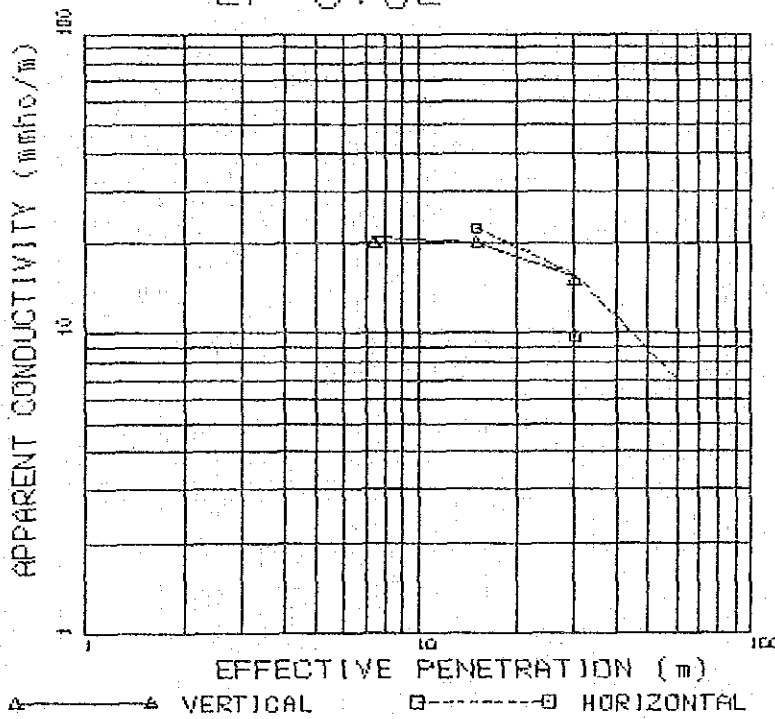
APPARENT CONDUCTIVITY

V(10) = 12.00 H(10) = 8.60  
 V(20) = 11.50 H(20) = 8.00  
 V(40) = 8.00 H(40) = 2.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
10.00	5.00
30.00	8.00
0.50	

EP-3:8E



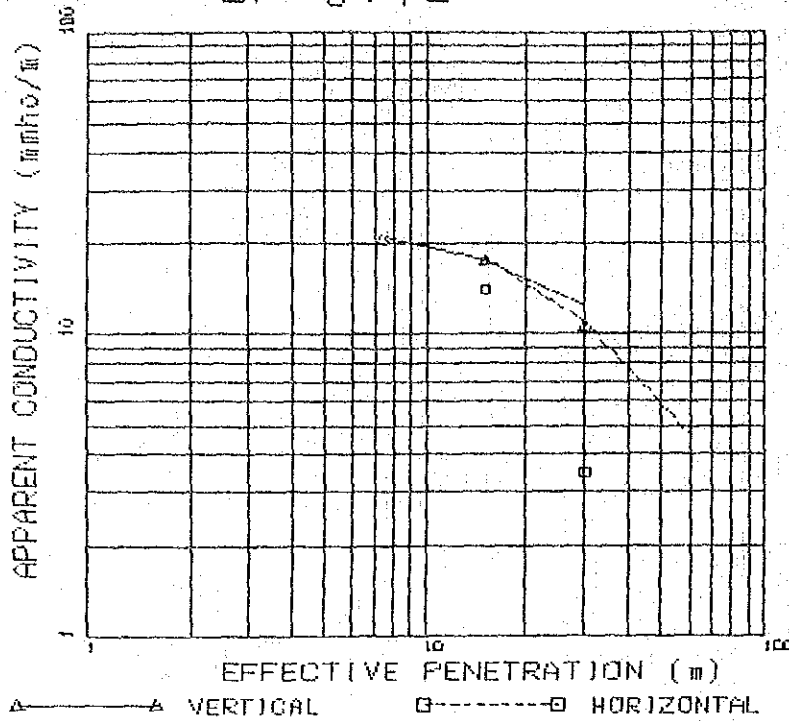
APPARENT CONDUCTIVITY

V(10) = 20.00 H(10) = 22.50  
 V(20) = 20.00 H(20) = 9.70  
 V(40) = 15.00 H(40) = 5.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
15.00	4.00
45.00	9.00
0.50	

EP-3:7E

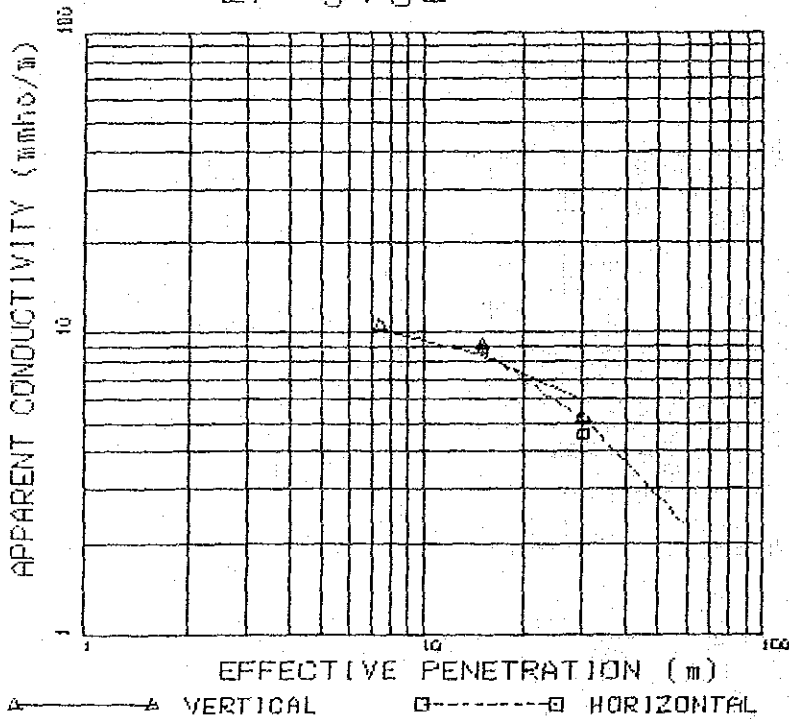


APPARENT CONDUCTIVITY

V(10) = 20.50 H(10) = 14.00  
 V(20) = 17.50 H(20) = 3.50  
 V(40) = 10.50 H(40) = -3.50

2 OR 3 LAYERED MODEL	
CONDUCTIVITY	THICKNESS
20.00	2.00
30.00	10.00
0.50	

EP-3:6E

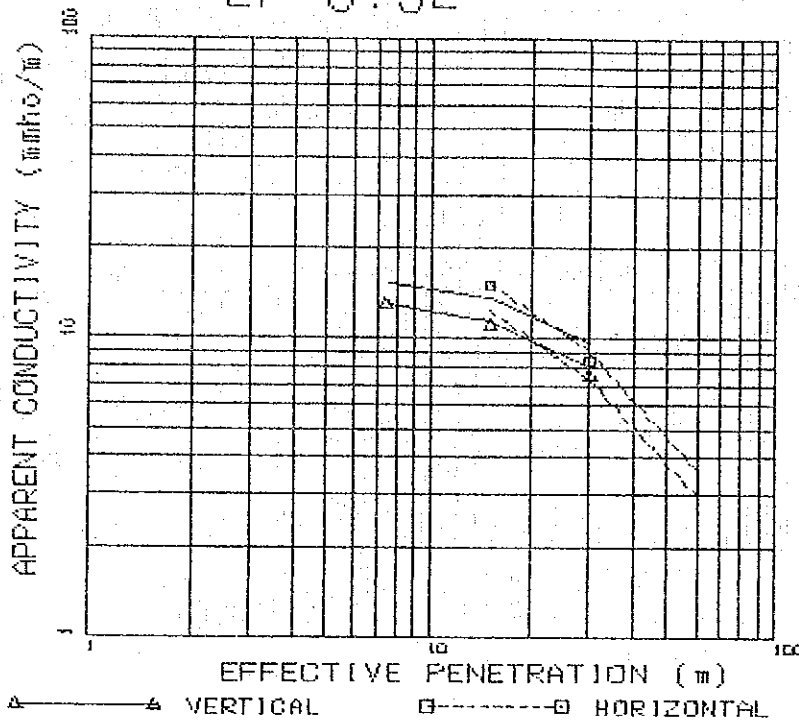


APPARENT CONDUCTIVITY

V(10) = 10.50 H(10) = 8.80  
 V(20) = 9.10 H(20) = 4.60  
 V(40) = 5.20 H(40) = -2.00

2 OR 3 LAYERED MODEL	
CONDUCTIVITY	THICKNESS
10.00	2.00
15.00	9.00
0.50	

### EP-3:5E



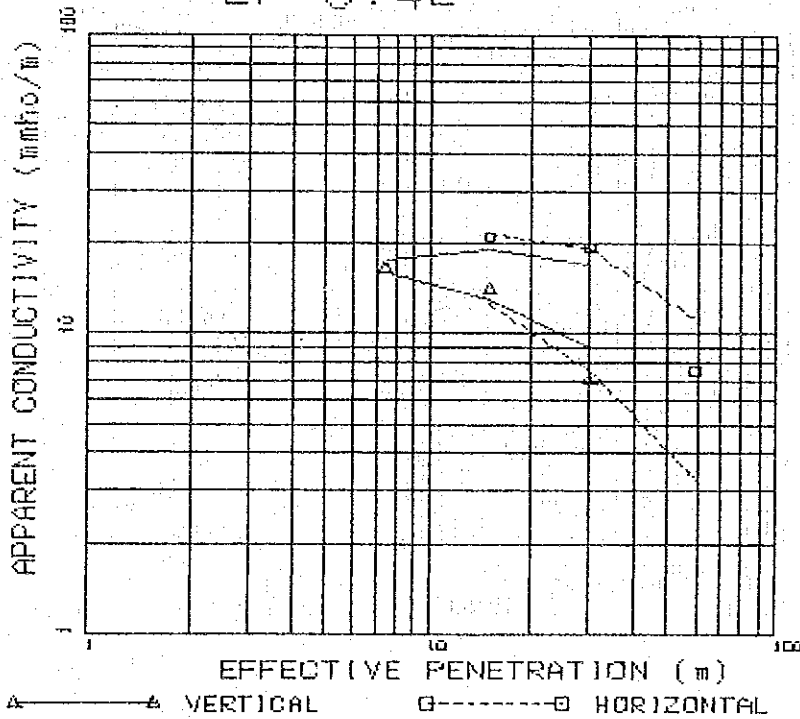
#### APPARENT CONDUCTIVITY

V(10) = 13.00 H(10) = 15.00  
 V(20) = 11.00 H(20) = 8.40  
 V(40) = 7.50 H(40) = 4.00

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
10.00	3.00
28.00	7.00
0.50	
10.00	3.00
33.00	7.00
0.50	

### EP-3:4E



#### APPARENT CONDUCTIVITY

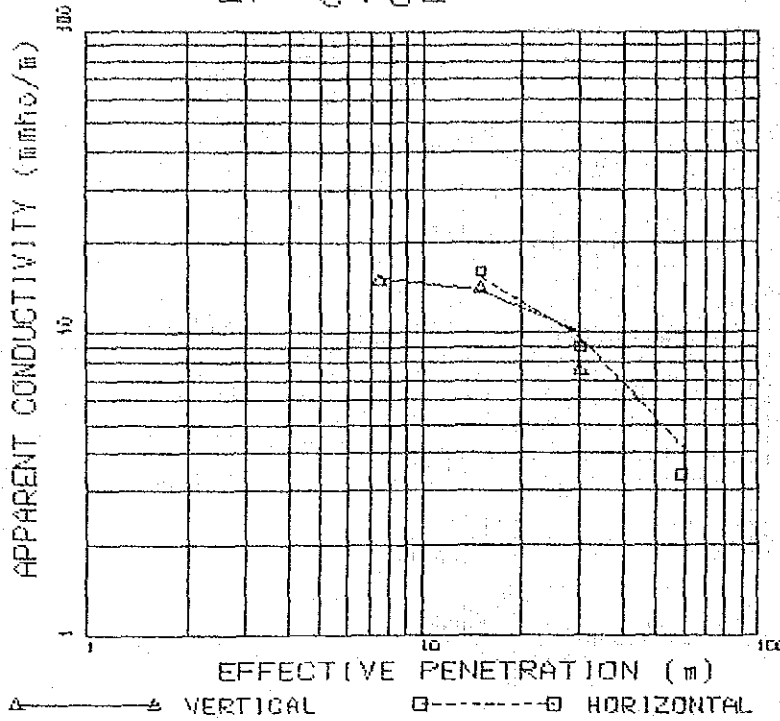
V(10) = 18.50 H(10) = 21.00  
 V(20) = 14.00 H(20) = 19.50  
 V(40) = 7.00 H(40) = 7.50

#### 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
20.00	12.00
0.50	
10.00	5.00
40.00	15.00
0.50	



EP-3:3E



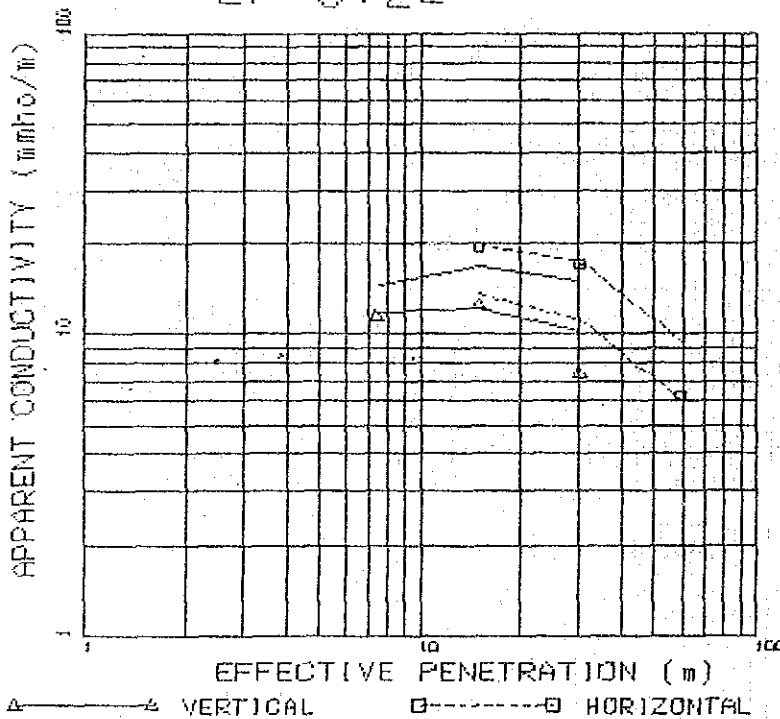
APPARENT CONDUCTIVITY

V(10) = 15.00 H(10) = 18.00  
 V(20) = 14.00 H(20) = 8.00  
 V(40) = 7.50 H(40) = 3.40

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
7.00	2.00
27.00	10.00
0.50	

EP-3:2E



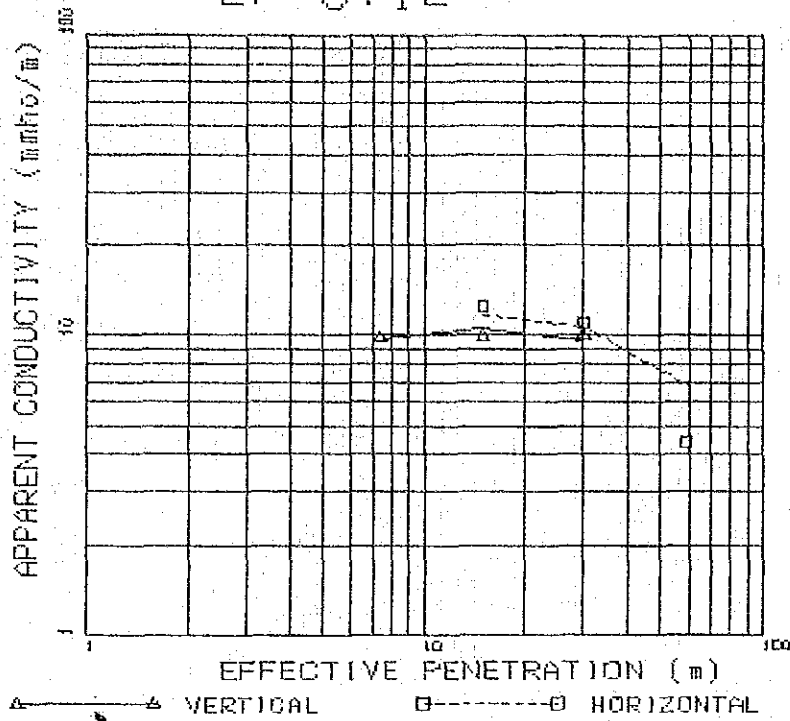
APPARENT CONDUCTIVITY

V(10) = 11.50 H(10) = 18.50  
 V(20) = 12.50 H(20) = 17.00  
 V(40) = 7.40 H(40) = 6.20

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
3.00	5.00
28.00	12.00
0.50	
5.00	5.00
43.00	12.00
0.50	

EP-3:1E



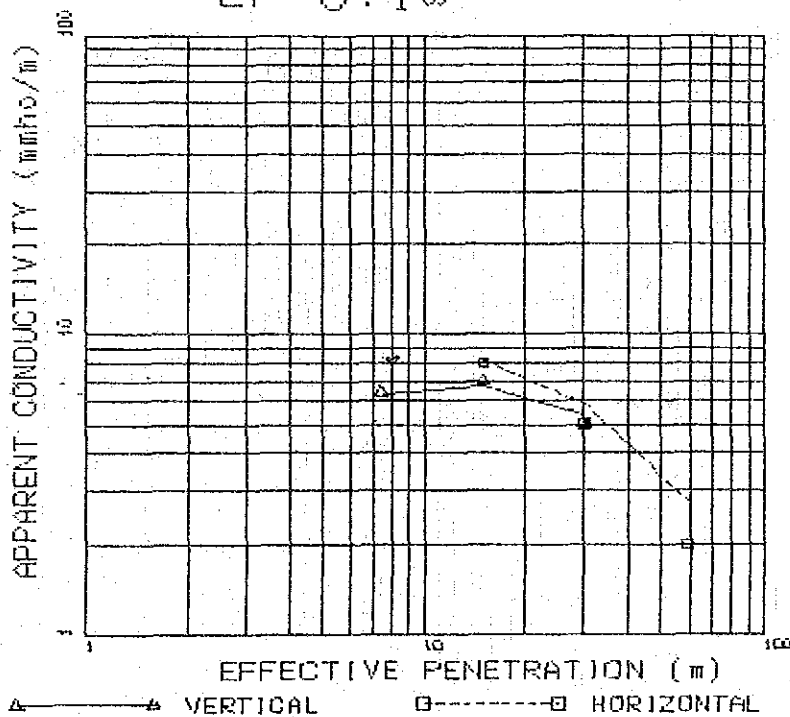
APPARENT CONDUCTIVITY

V(10) = 9.80 H(10) = 12.50  
 V(20) = 9.90 H(20) = 11.00  
 V(40) = 10.00 H(40) = 4.40

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
8.00	8.00
20.00	17.00
1.00	

EP-3:1W



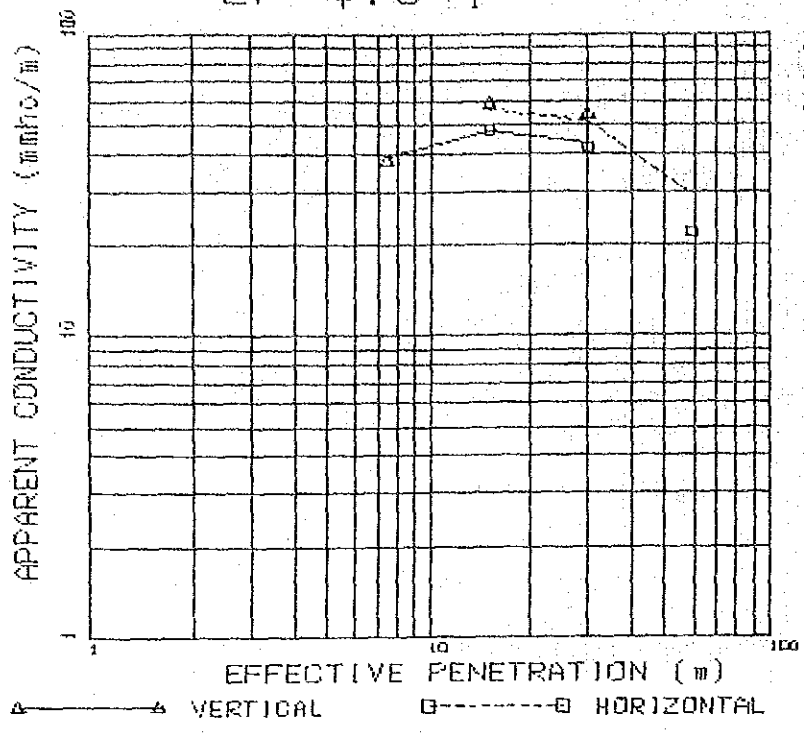
APPARENT CONDUCTIVITY

V(10) = 6.40 H(10) = 8.00  
 V(20) = 7.00 H(20) = 5.00  
 V(40) = 5.00 H(40) = 2.00

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
1.50	4.00
20.00	7.50
0.50	

# EP-4:S-1

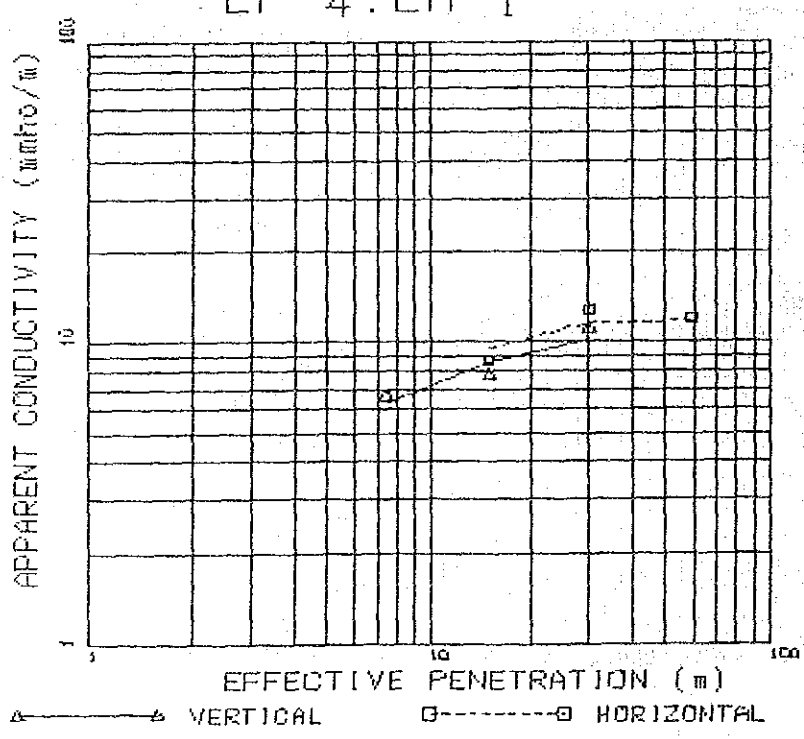


## APPARENT CONDUCTIVITY

V(10) = 38.00 H(10) = 48.00  
 V(20) = 59.00 H(20) = 42.00  
 V(40) = 54.00 H(40) = 22.00

2 OR 3 LAYERED MODEL	
CONDUCTIVITY	THICKNESS
10.00	5.00
120.00	13.00
2.00	

# EP-4:EM-1

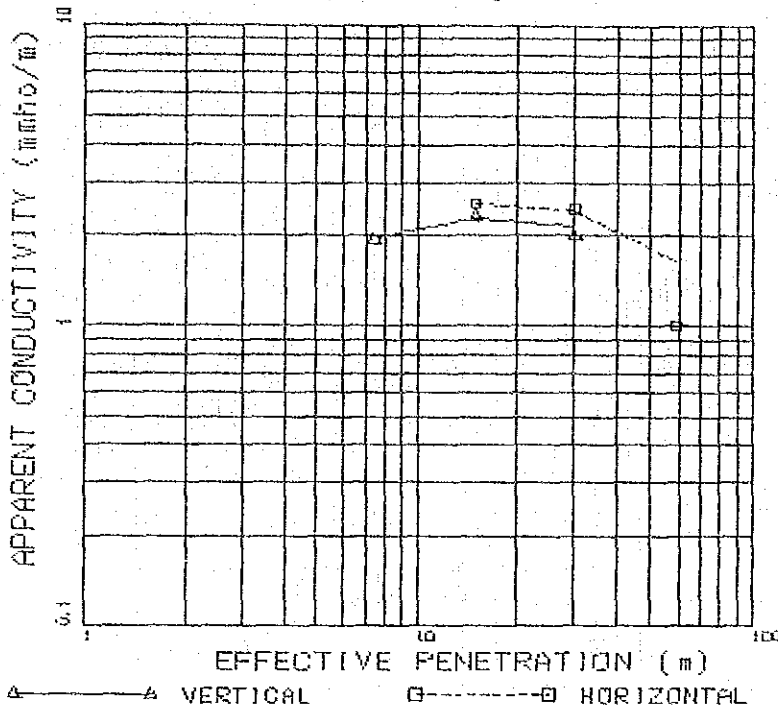


## APPARENT CONDUCTIVITY

V(10) = 8.80 H(10) = 8.70  
 V(20) = 7.80 H(20) = 12.80  
 V(40) = 11.00 H(40) = 12.00

2 OR 3 LAYERED MODEL	
CONDUCTIVITY	THICKNESS
2.00	8.00
15.00	25.00
10.00	

EP-7:EM-1

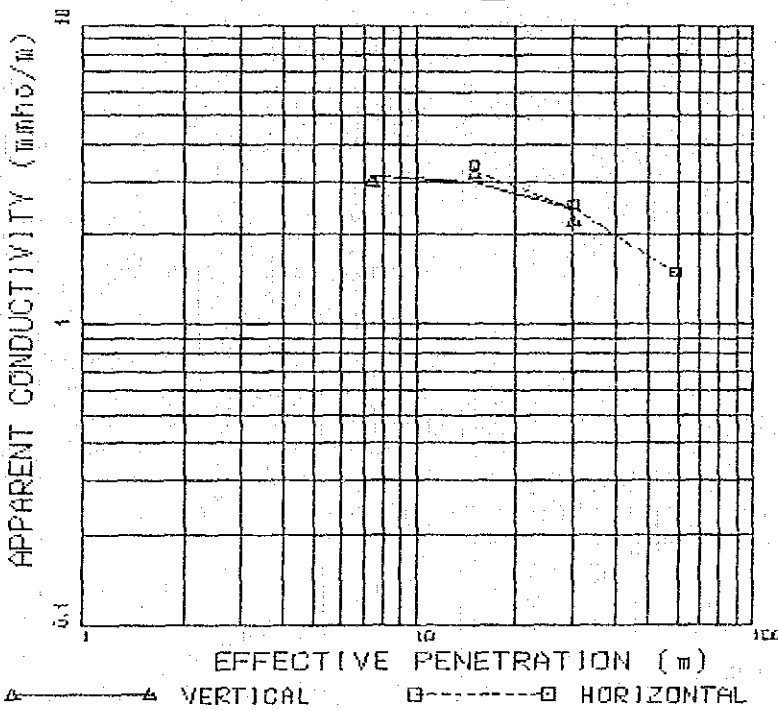


APPARENT CONDUCTIVITY

V(10) = 1.95	H(10) = 2.55
V(20) = 2.30	H(20) = 2.45
V(40) = 2.00	H(40) = 1.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
1.00	5.00
4.50	18.00
0.50	

EP-7:EM-2

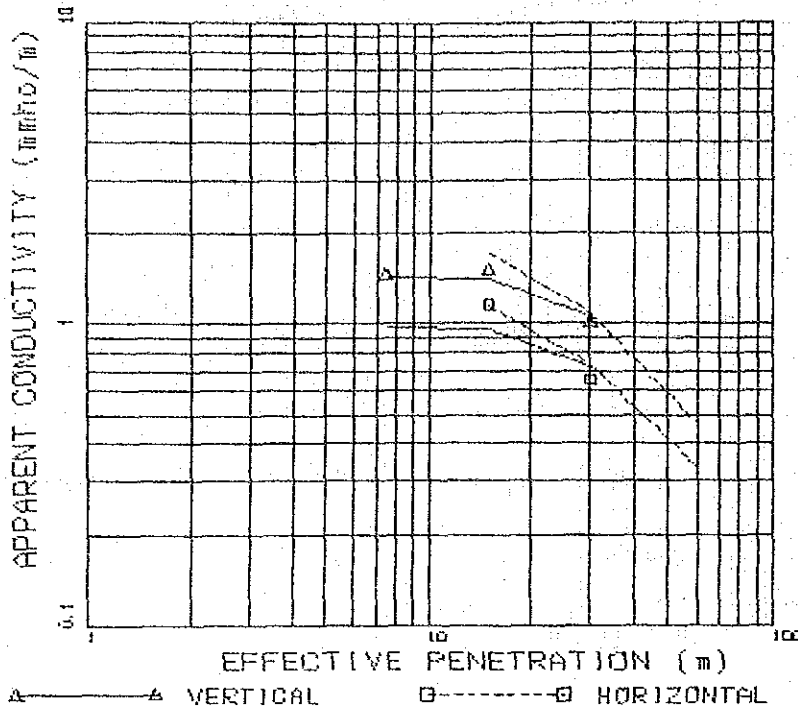


APPARENT CONDUCTIVITY

V(10) = 3.00	H(10) = 3.40
V(20) = 3.20	H(20) = 2.50
V(40) = 2.20	H(40) = 1.50

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
1.50	1.50
4.50	15.00
0.60	

### EP-7:EM-3



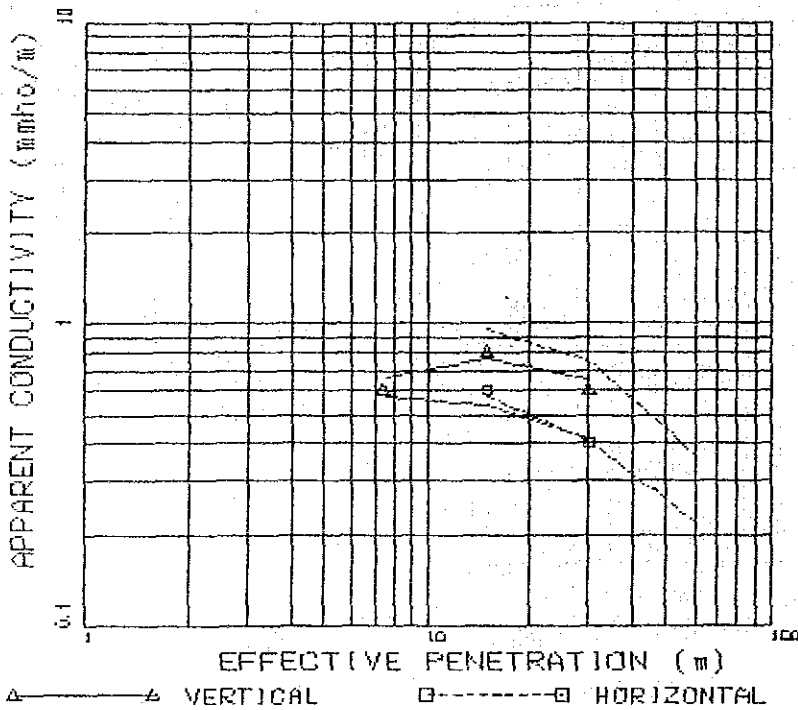
#### APPARENT CONDUCTIVITY

V(10) = 1.45 H(10) = 1.15  
 V(20) = 1.50 H(20) = 0.65  
 V(40) = 1.00 H(40) = 0.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.20	3.00
4.00	7.00
0.10	
<hr/>	
0.20	3.00
2.80	7.00
0.10	

### EP-7:EM-4



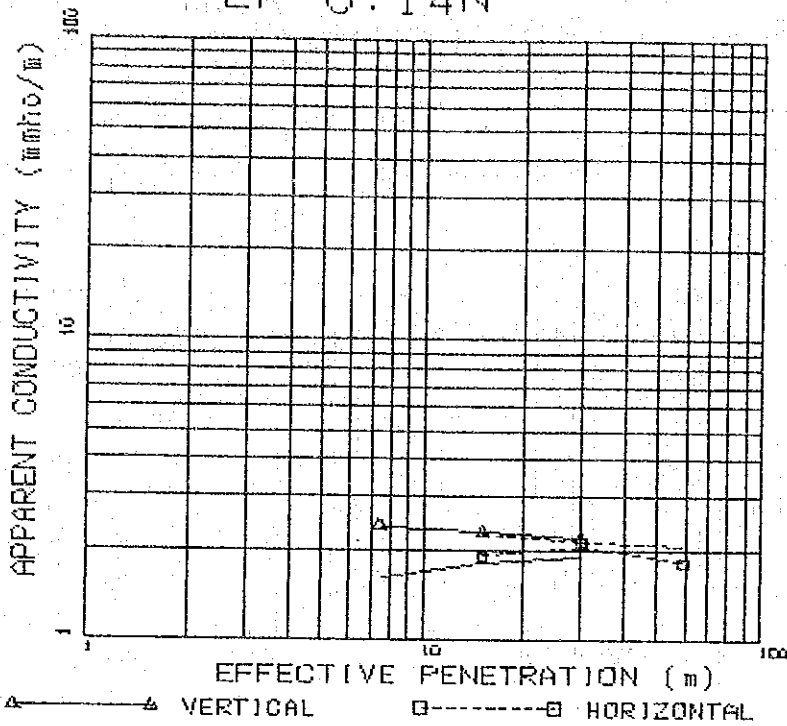
#### APPARENT CONDUCTIVITY

V(10) = 0.80 H(10) = 0.60  
 V(20) = 0.80 H(20) = 0.40  
 V(40) = 0.60 H(40) = 0.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.10	6.00
5.00	3.50
0.10	
<hr/>	
0.50	6.00
2.00	3.50
0.10	

# EP-8:14N



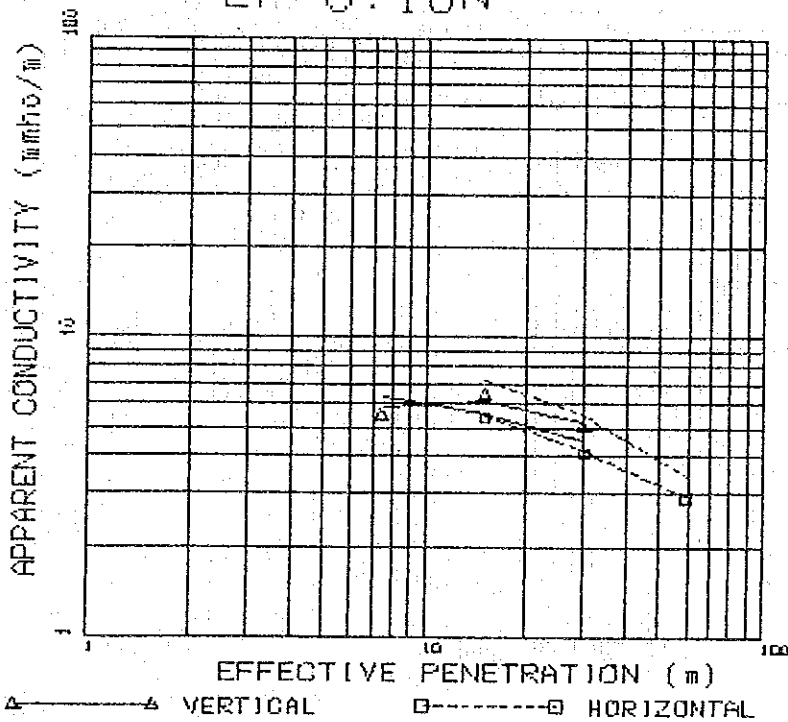
## APPARENT CONDUCTIVITY

V(10) =	2.40	H(10) =	1.90
V(20) =	2.30	H(20) =	2.10
V(40) =	2.20	H(40) =	1.80

## 2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
1.20	7.00
3.00	20.00
1.20	
<hr/>	
2.53	7.80
2.01	

# EP-8:13N



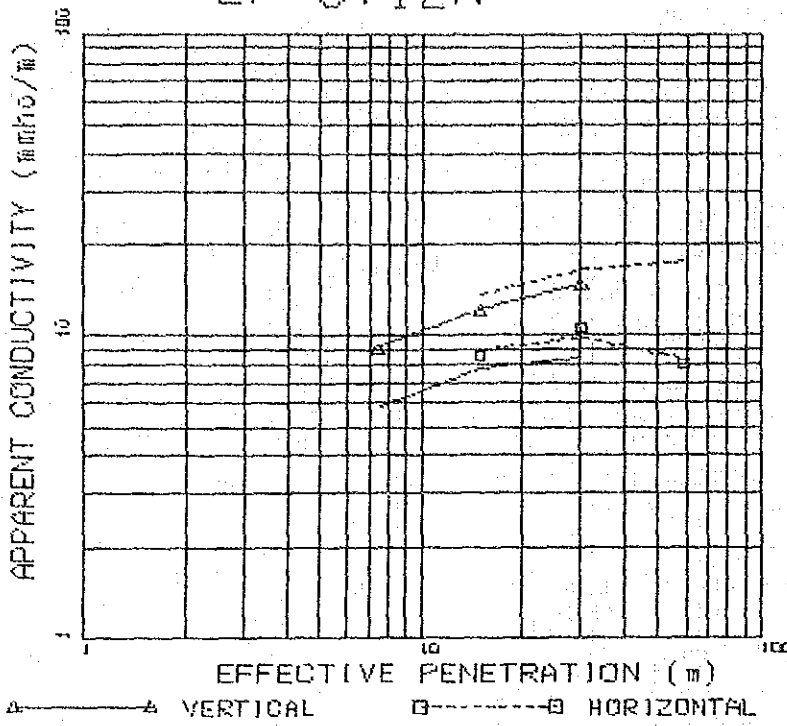
## APPARENT CONDUCTIVITY

V(10) =	5.50	H(10) =	5.40
V(20) =	6.40	H(20) =	4.10
V(40) =	5.00	H(40) =	2.90

## 2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
1.50	3.00
13.00	8.00
2.00	
<hr/>	
7.23	13.89
2.01	

EP-8:12N

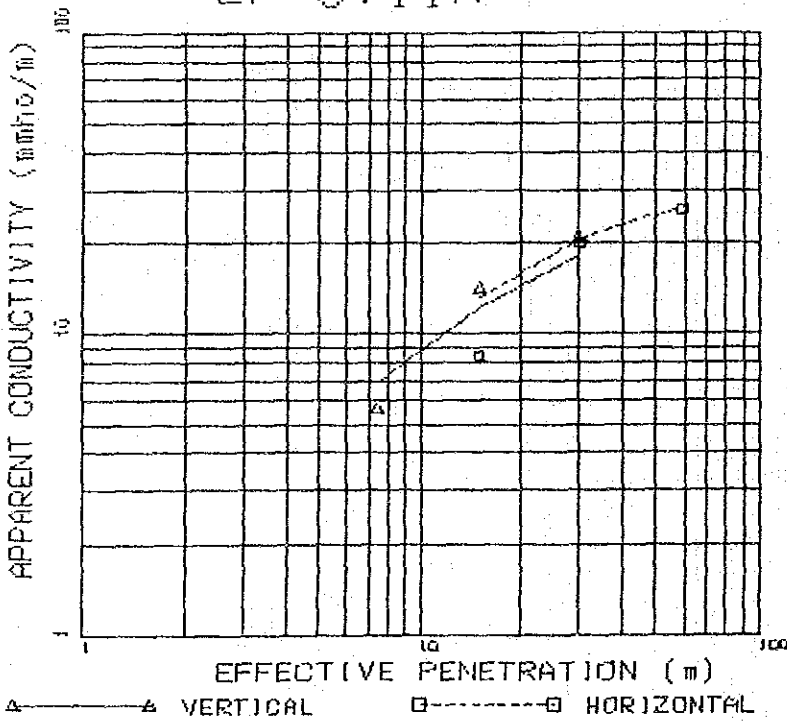


APPARENT CONDUCTIVITY

V(10) = 8.90 H(10) = 8.60  
 V(20) = 12.00 H(20) = 10.50  
 V(40) = 14.50 H(40) = 8.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
3.00	5.00
18.00	
1.00	5.00
15.00	20.00
5.00	

EP-8:11N

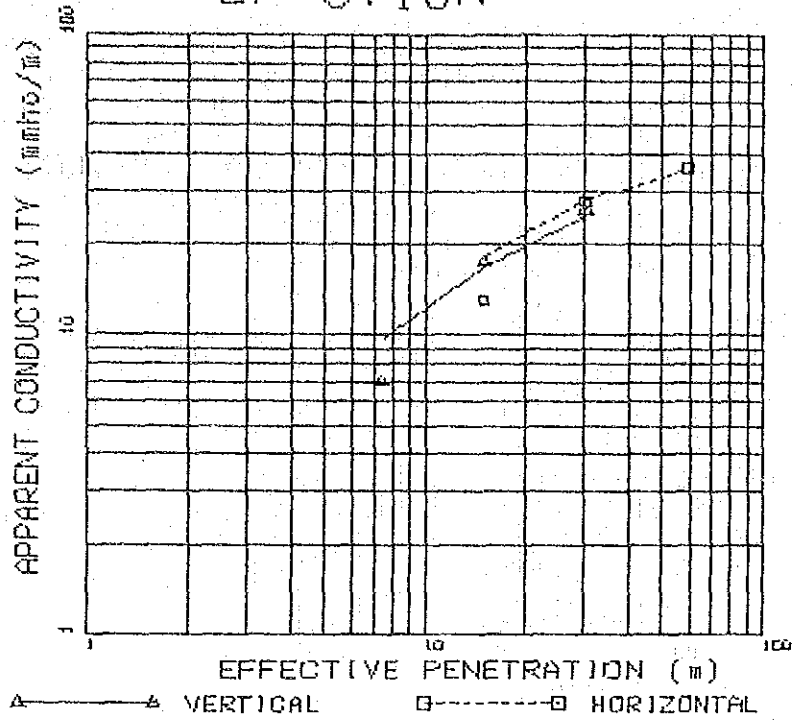


APPARENT CONDUCTIVITY

V(10) = 5.80 H(10) = 8.40  
 V(20) = 14.00 H(20) = 20.00  
 V(40) = 21.00 H(40) = 26.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
0.10	6.00
3.00	5.00
30.00	

# EP-8:10N



## APPARENT CONDUCTIVITY

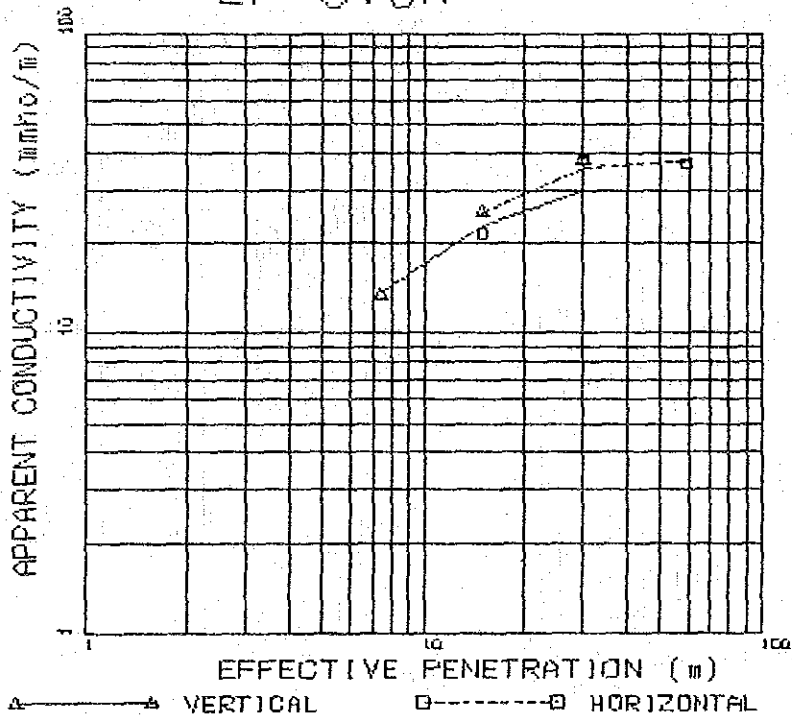
V(10) = 7.00 H(10) = 18.00  
 V(20) = 17.50 H(20) = 27.50  
 V(40) = 26.00 H(40) = 36.00

## 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
--------------	-----------

0.10	5.00
5.00	6.00
40.00	

# EP-8:9N



## APPARENT CONDUCTIVITY

V(10) = 18.50 H(10) = 21.50  
 V(20) = 25.50 H(20) = 38.00  
 V(40) = 38.00 H(40) = 37.00

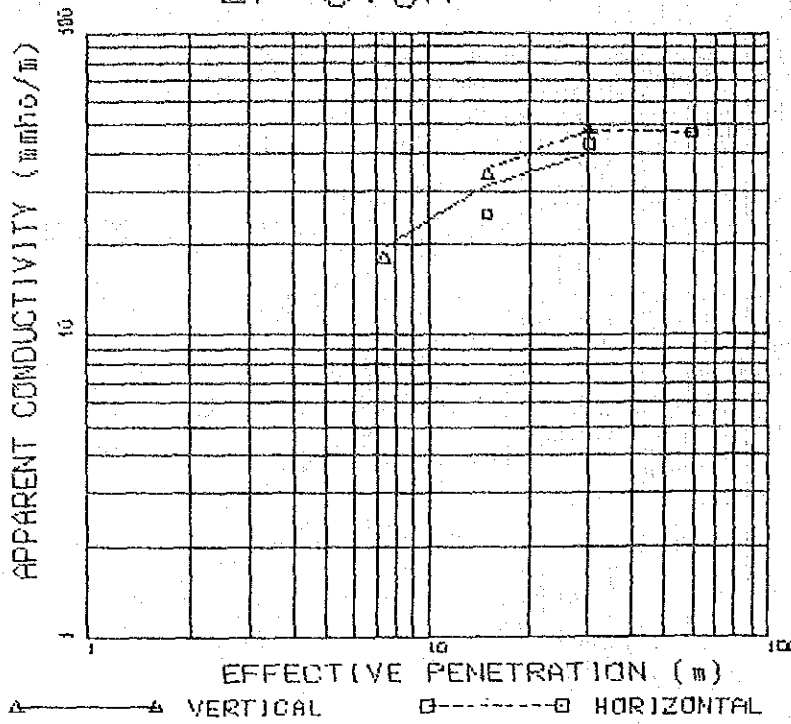
## 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
--------------	-----------

0.10	8.39
59.11	20.00
30.00	



### EP-8:8N



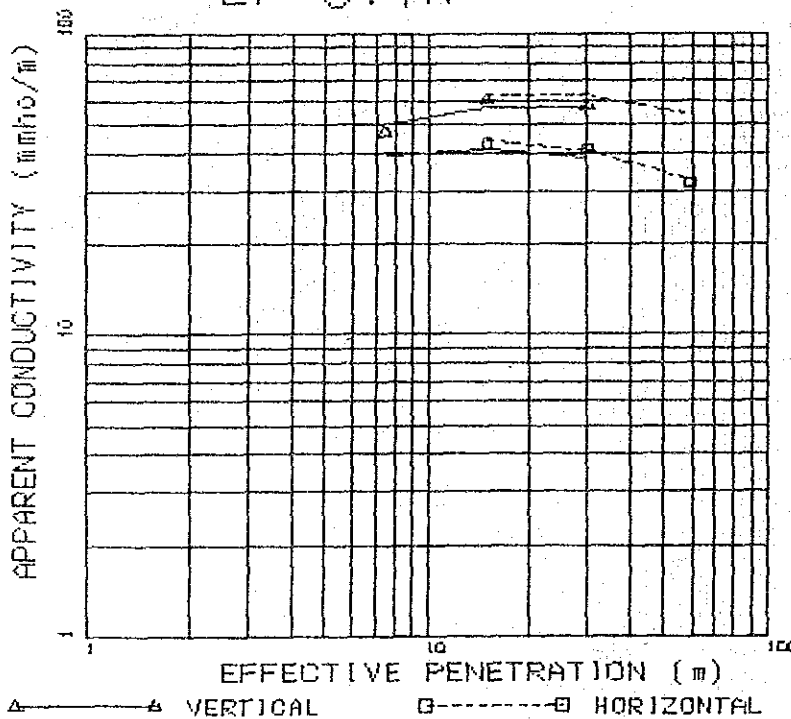
#### APPARENT CONDUCTIVITY

V(10) = 18.00 H(10) = 25.20  
 V(20) = 34.00 H(20) = 43.00  
 V(40) = 48.00 H(40) = 47.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.20	8.00
85.00	20.00
80.00	

### EP-8:7N



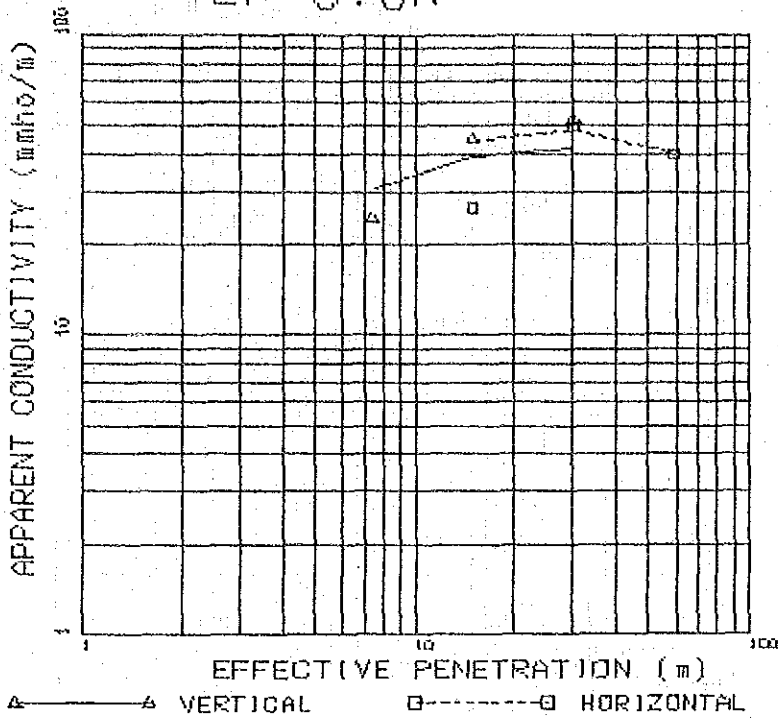
#### APPARENT CONDUCTIVITY

V(10) = 47.00 H(10) = 43.00  
 V(20) = 60.00 H(20) = 41.00  
 V(40) = 58.00 H(40) = 32.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
30.00	5.00
70.00	10.00
25.00	
30.00	5.00
100.00	10.00
45.00	

EP-8:6N



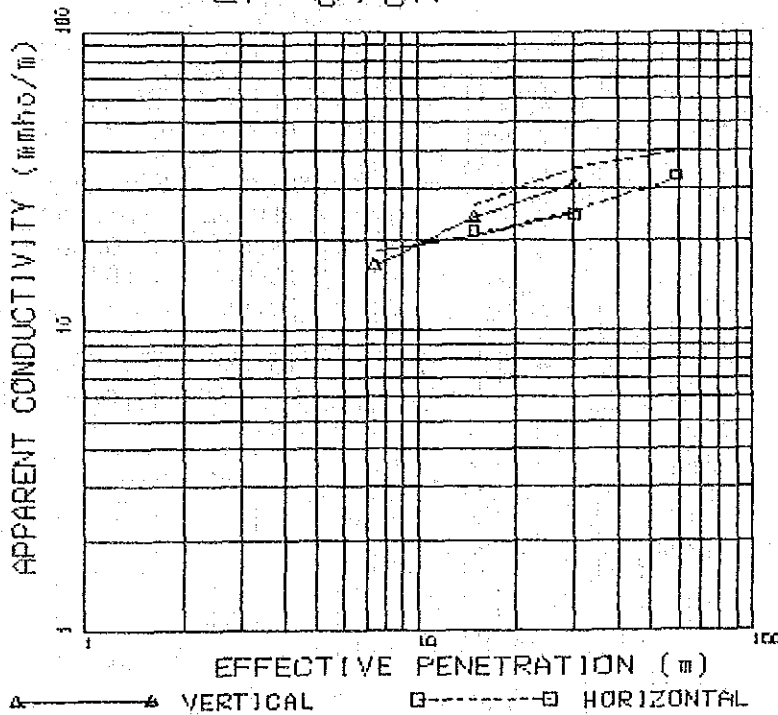
APPARENT CONDUCTIVITY

V(10) = 24.50    H(10) = 26.50  
 V(20) = 45.00    H(20) = 49.00  
 V(40) = 52.00    H(40) = 40.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
10.00	5.00
70.00	25.00
20.00	

EP-8:5N



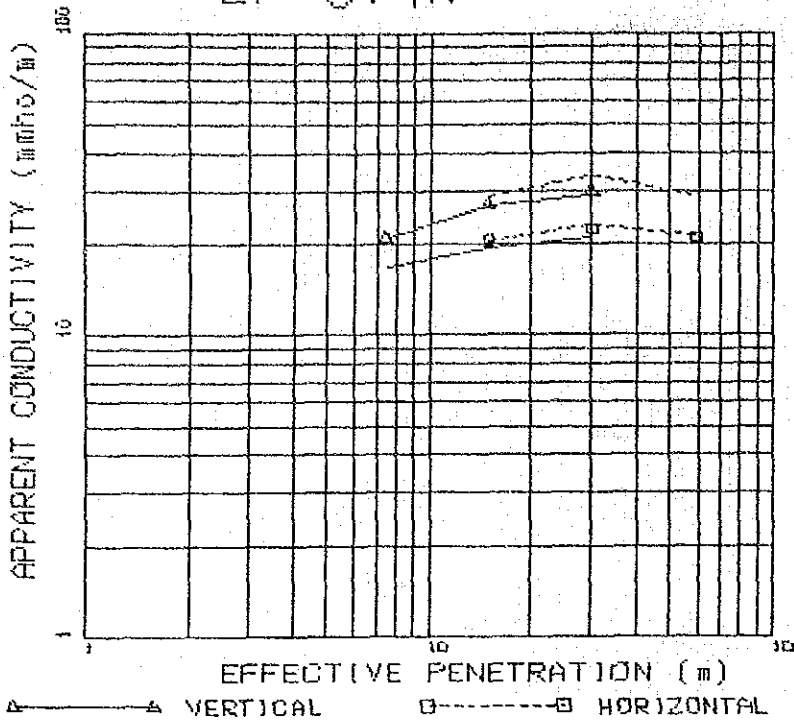
APPARENT CONDUCTIVITY

V(10) = 16.50    H(10) = 21.50  
 V(20) = 24.00    H(20) = 24.50  
 V(40) = 31.00    H(40) = 33.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
4.34	8.88
41.85	
16.00	30.00
45.00	

### EP-8:4N



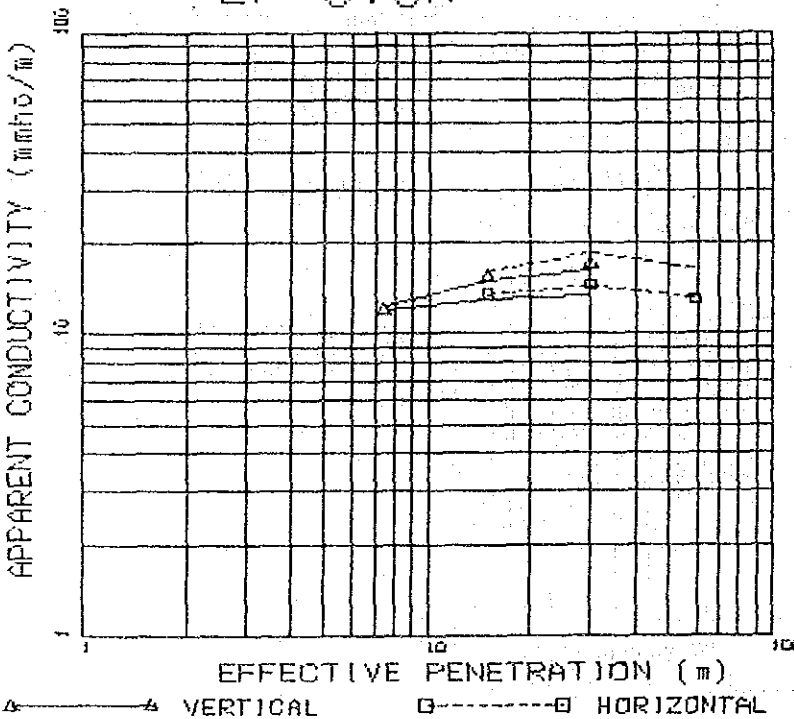
#### APPARENT CONDUCTIVITY

V(10) = 21.00 H(10) = 20.50  
 V(20) = 27.00 H(20) = 22.50  
 V(40) = 30.00 H(40) = 21.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
12.00	10.00
80.00	10.00
15.00	
12.00	10.00
50.00	10.00
15.00	

### EP-8:3N



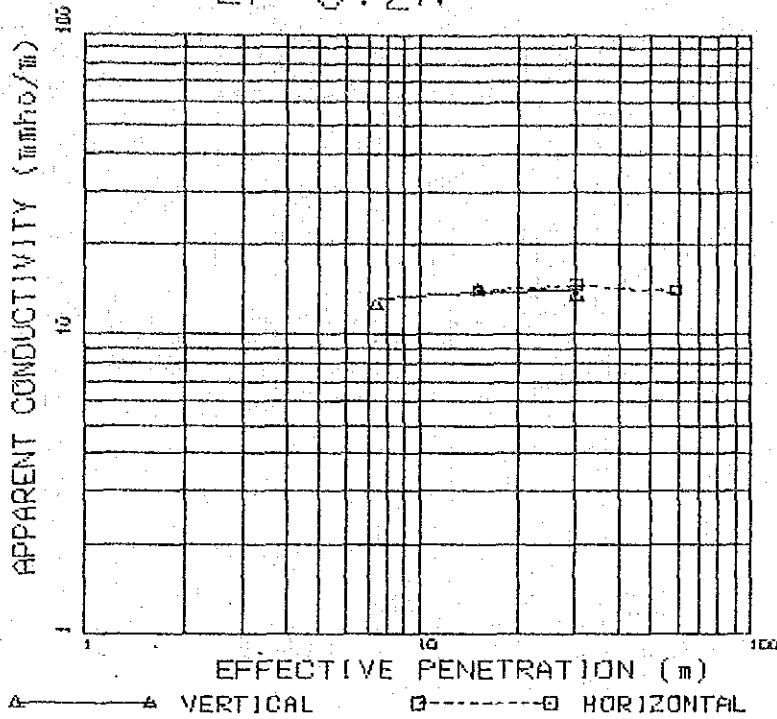
#### APPARENT CONDUCTIVITY

V(10) = 12.00 H(10) = 13.50  
 V(20) = 15.50 H(20) = 14.50  
 V(40) = 17.00 H(40) = 13.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
8.00	10.00
45.00	10.00
10.00	
10.00	10.00
27.00	10.00
10.00	

### EP-8:2N



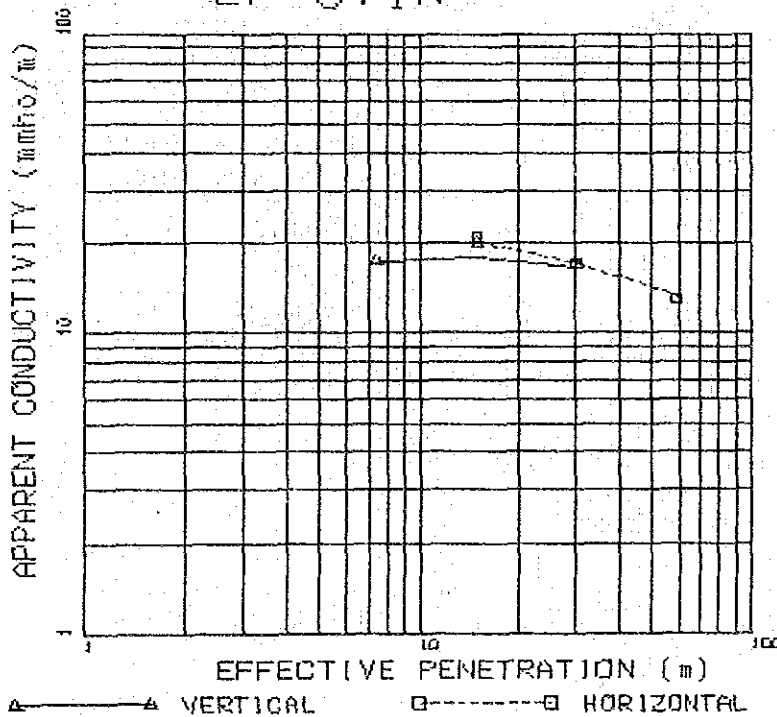
#### APPARENT CONDUCTIVITY

V(10) = 12.50 H(10) = 14.00  
 V(20) = 14.00 H(20) = 14.50  
 V(40) = 13.50 H(40) = 14.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
12.00	10.00
22.00	10.00
12.00	

### EP-8:1N



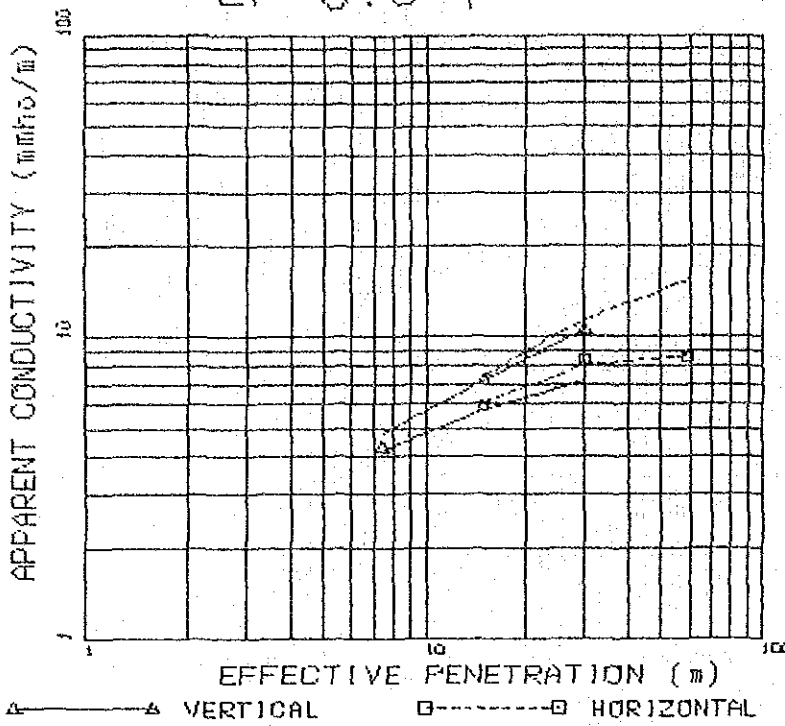
#### APPARENT CONDUCTIVITY

V(10) = 17.50 H(10) = 20.80  
 V(20) = 20.00 H(20) = 17.00  
 V(40) = 17.00 H(40) = 13.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.50	1.50
25.77	15.00
9.64	

EP-8:S-7

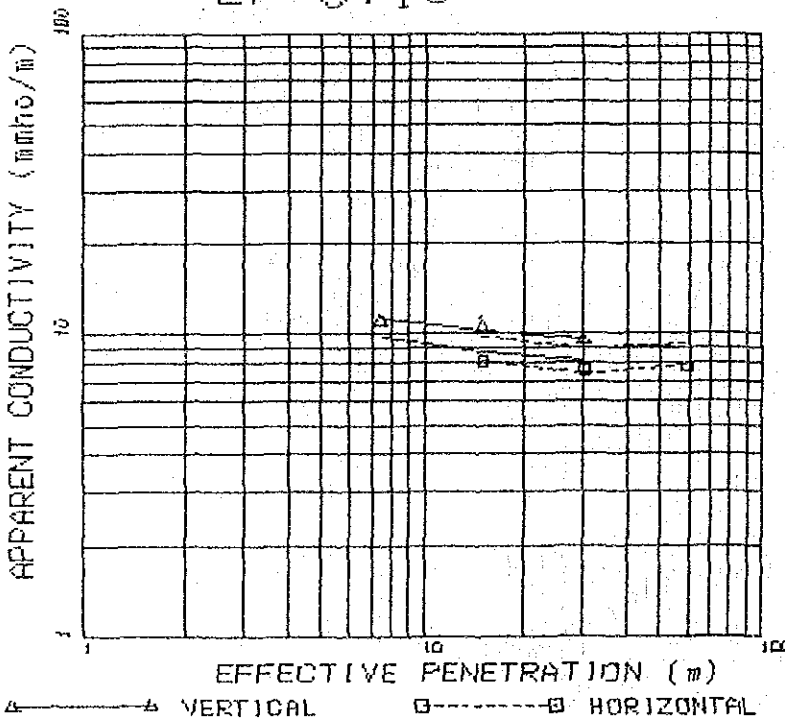


APPARENT CONDUCTIVITY

V(10) = 4.90 H(10) = 5.80  
 V(20) = 7.20 H(20) = 8.40  
 V(40) = 10.50 H(40) = 8.60

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
2.00	14.34
18.54	
2.00	10.00
15.00	10.00
8.00	

EP-8:1S

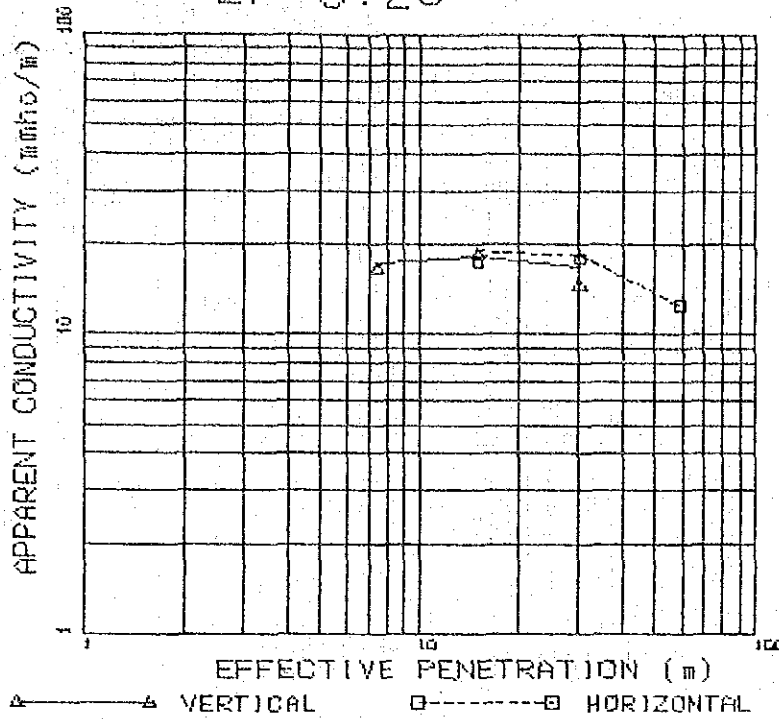


APPARENT CONDUCTIVITY

V(10) = 11.00 H(10) = 8.10  
 V(20) = 10.50 H(20) = 7.60  
 V(40) = 9.50 H(40) = 7.60

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
18.00	7.00
5.00	10.00
10.00	
12.00	7.00
2.00	10.00
9.00	

### EP-8:2S



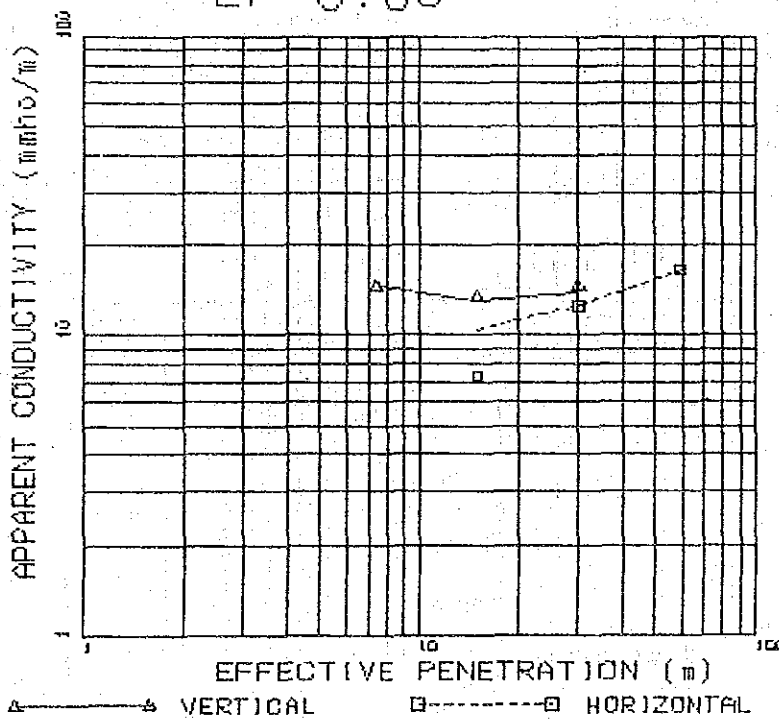
#### APPARENT CONDUCTIVITY

V(10) = 18.50 H(10) = 17.50  
 V(20) = 18.50 H(20) = 18.00  
 V(40) = 14.50 H(40) = 12.50

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
15.00	10.00
50.00	10.00
2.00	

### EP-8:3S



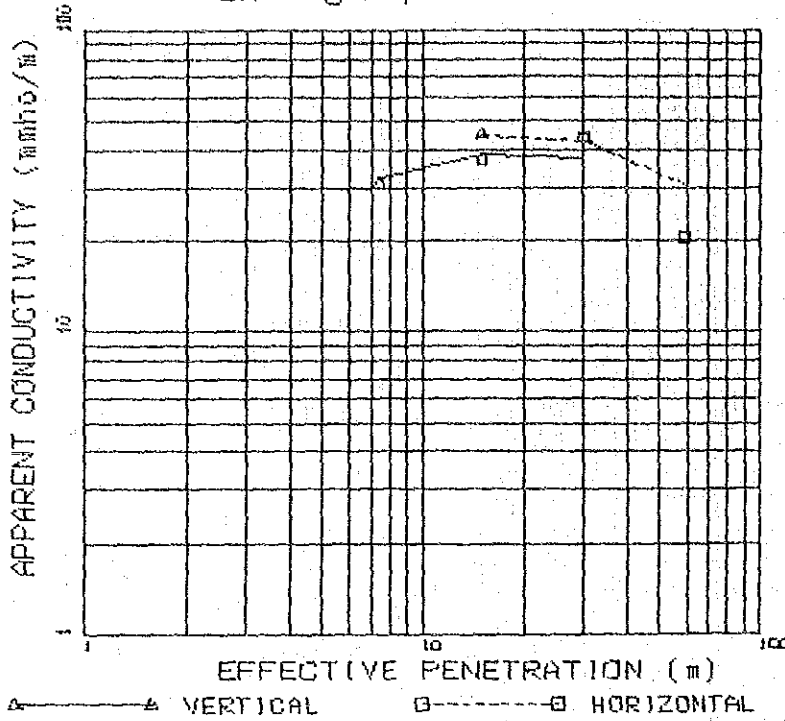
#### APPARENT CONDUCTIVITY

V(10) = 14.50 H(10) = 7.30  
 V(20) = 13.50 H(20) = 12.50  
 V(40) = 14.50 H(40) = 16.50

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
25.00	3.00
1.00	12.00
20.00	

EP-8:4S



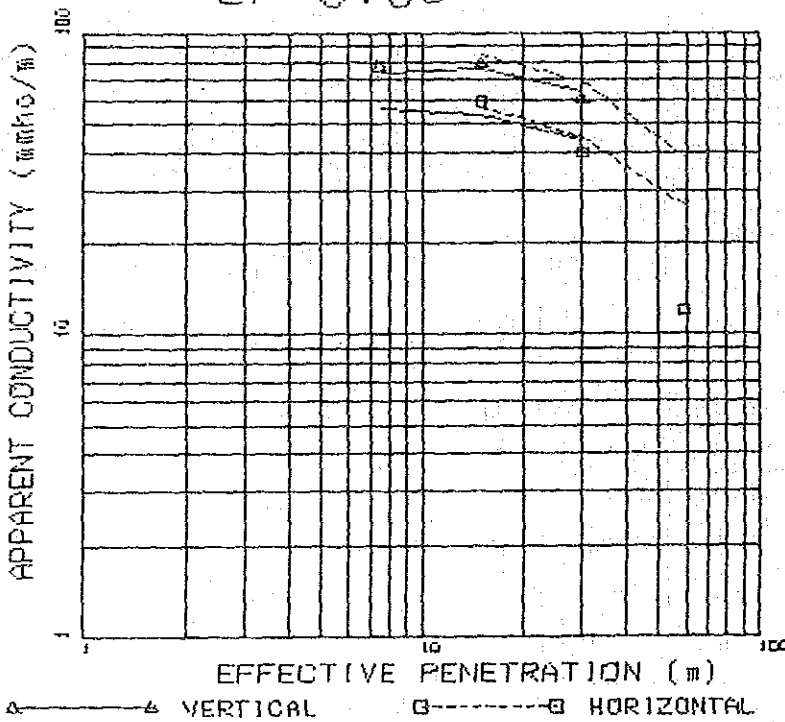
APPARENT CONDUCTIVITY

V(10) = 81.00	H(10) = 87.00
V(20) = 45.00	H(20) = 44.00
V(40) = 44.00	H(40) = 30.50

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
10.00	4.00
70.00	20.00
10.00	

EP-8:5S



APPARENT CONDUCTIVITY

V(10) = 77.00	H(10) = 59.00
V(20) = 79.00	H(20) = 40.00
V(40) = 60.00	H(40) = 12.00

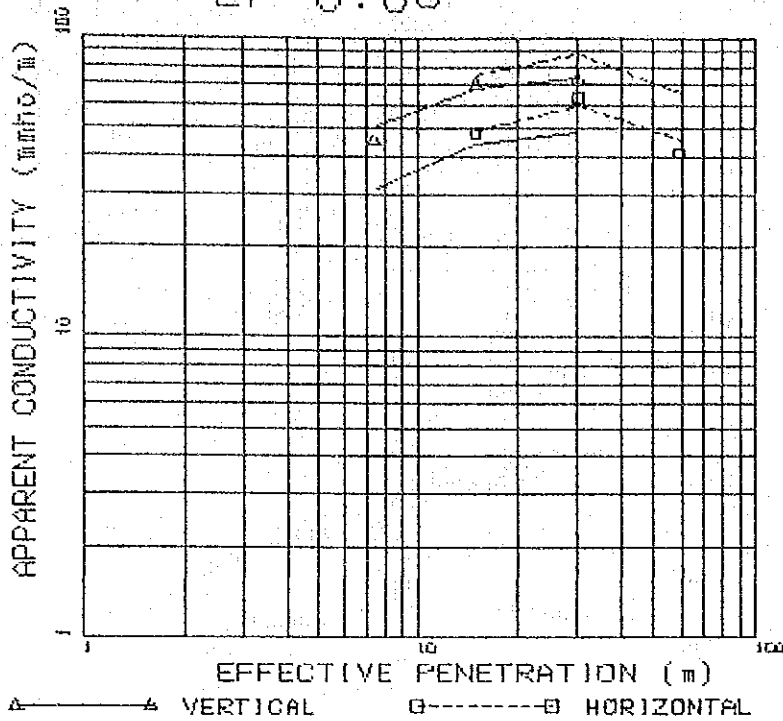
2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
50.00	5.00
170.00	10.00
10.00	

---

50.00	5.00
100.00	10.00
10.00	

EP-8:6S

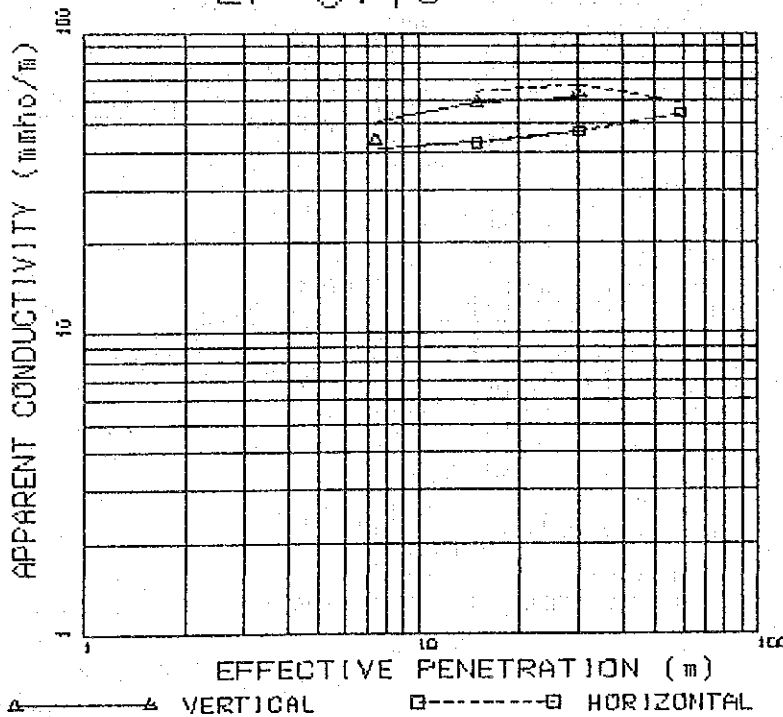


APPARENT CONDUCTIVITY

V(10) = 45.00 H(10) = 48.00  
 V(20) = 70.00 H(20) = 83.00  
 V(40) = 72.00 H(40) = 41.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
20.00	10.00
300.00	10.00
10.00	
<hr/>	
10.00	10.00
200.00	10.00
10.00	

EP-8:7S



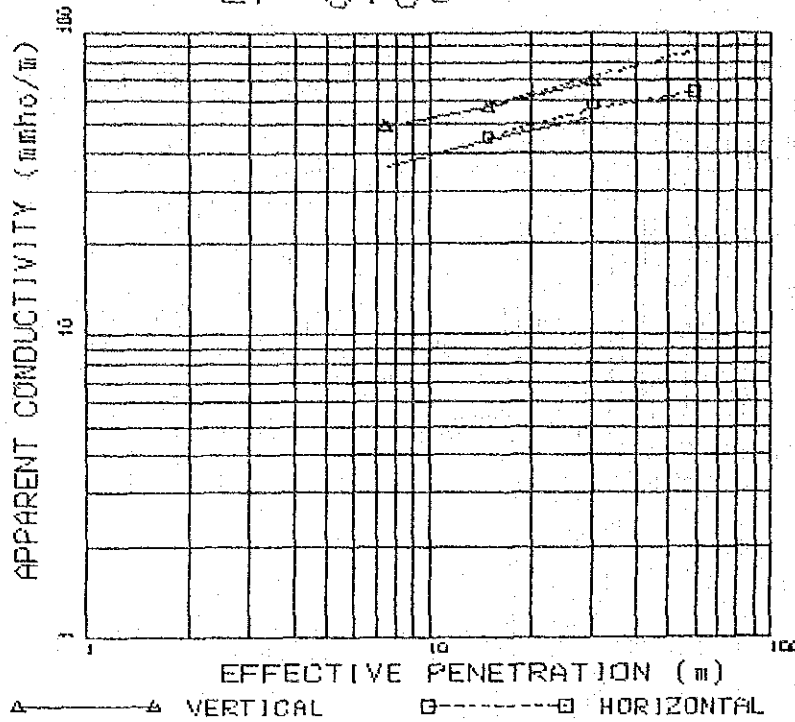
APPARENT CONDUCTIVITY

V(10) = 44.00 H(10) = 48.00  
 V(20) = 59.00 H(20) = 47.00  
 V(40) = 63.00 H(40) = 54.00

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
30.00	5.00
90.00	30.00
30.00	
<hr/>	
38.83	42.13
74.19	



EP-8:85



APPARENT CONDUCTIVITY

V(10) = 49.00 H(10) = 45.00  
 V(20) = 57.00 H(20) = 58.00  
 V(40) = 69.00 H(40) = 64.00

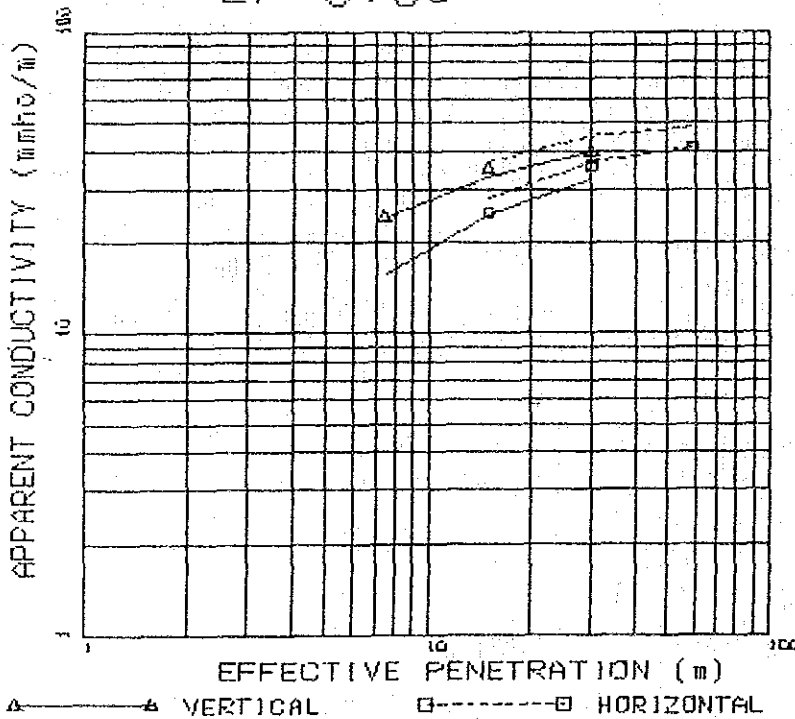
2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
--------------	-----------

40.08	17.51
103.33	

28.20	10.10
88.54	

EP-8:95



APPARENT CONDUCTIVITY

V(10) = 24.20 H(10) = 25.00  
 V(20) = 35.00 H(20) = 38.00  
 V(40) = 40.00 H(40) = 41.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
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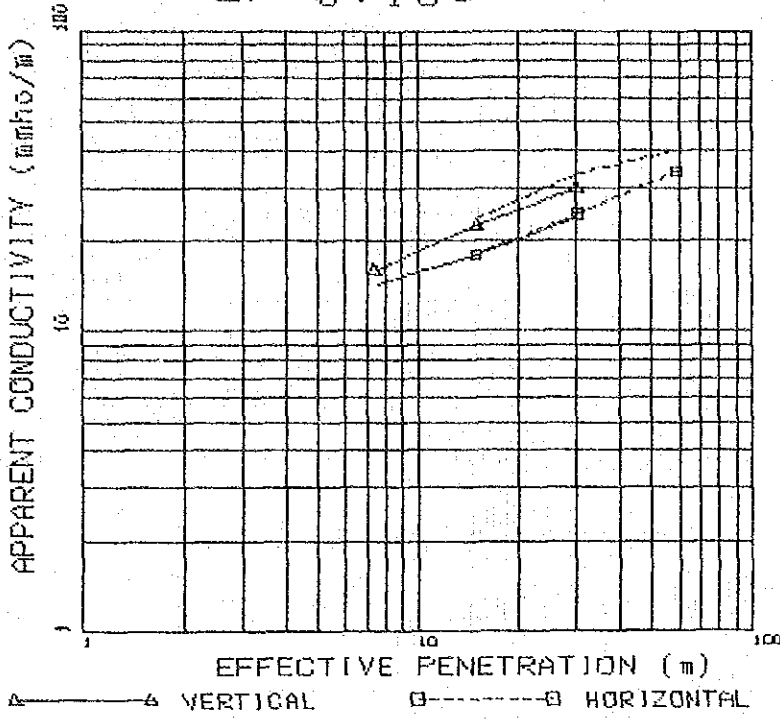
6.19	4.94
49.40	

0.10	5.90
43.00	

EP-8:10S

APPARENT CONDUCTIVITY

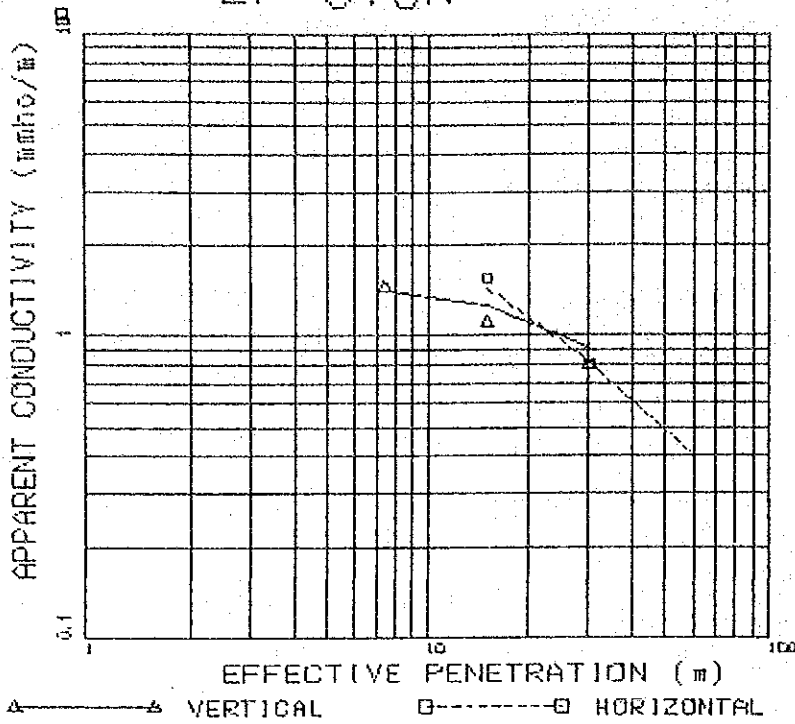
V(10) = 18.00 H(10) = 18.00  
 V(20) = 22.50 H(20) = 24.50  
 V(40) = 30.00 H(40) = 34.00



2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
7.44	10.14
44.20	
<hr/>	
10.75	25.55
48.47	

### EP-9:8N



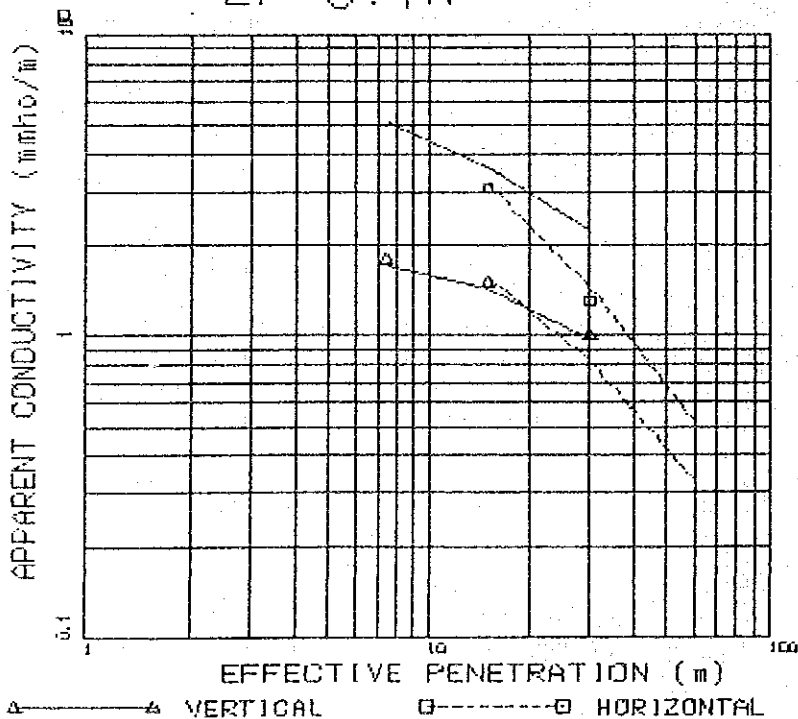
#### APPARENT CONDUCTIVITY

V(10) =	1.45	H(10) =	1.55
V(20) =	1.10	H(20) =	0.80
V(40) =	0.80	H(40) =	2.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.20	2.00
3.28	6.00
0.20	

### EP-9:7N



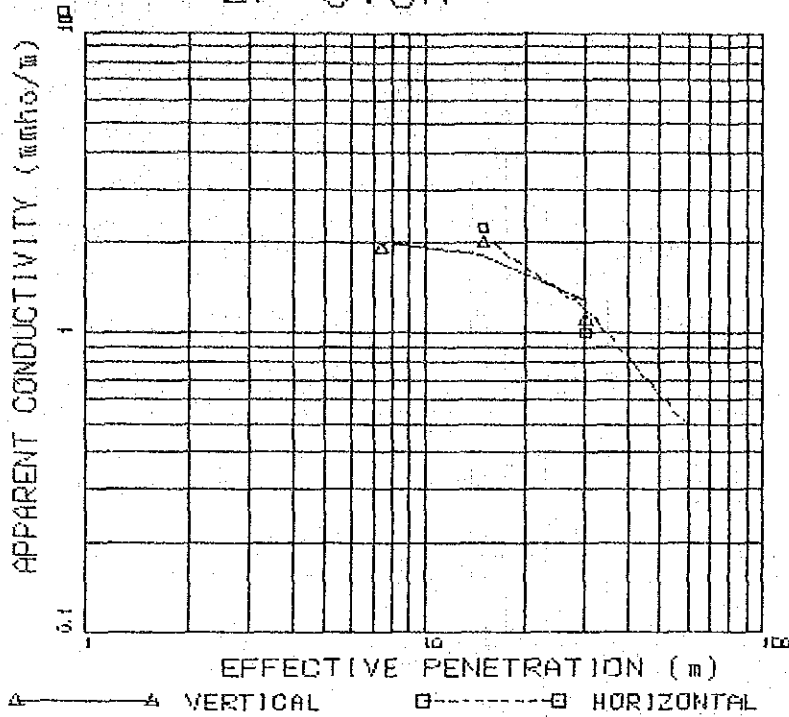
#### APPARENT CONDUCTIVITY

V(10) =	1.30	H(10) =	3.10
V(20) =	1.50	H(20) =	1.30
V(40) =	1.00	H(40) =	3.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
7.44	7.05
0.10	
1.00	3.00
5.00	4.00
0.10	

EP-9:6N



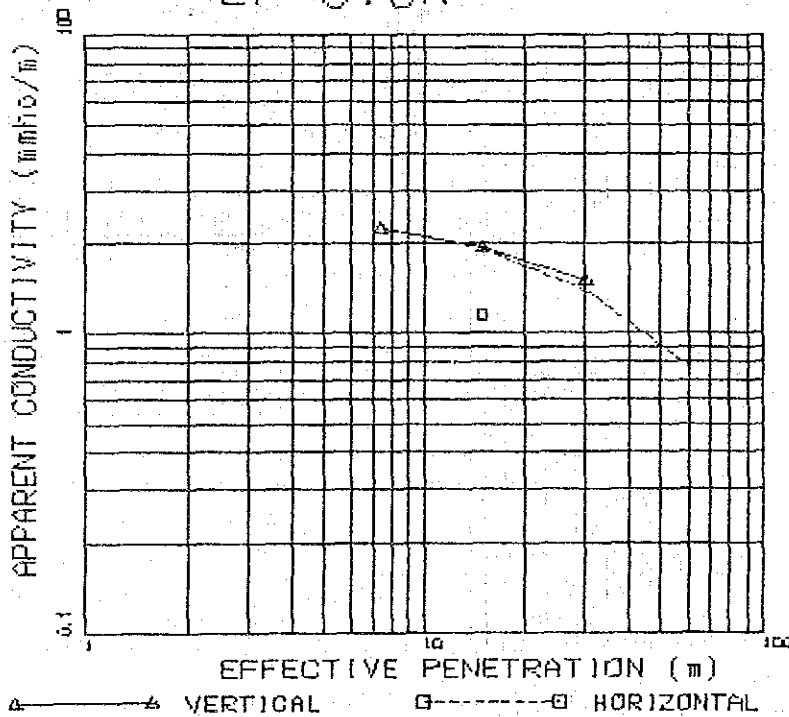
APPARENT CONDUCTIVITY

V(10) = 1.90 H(10) = 2.25  
 V(20) = 2.00 H(20) = 1.00  
 V(40) = 1.10 H(40) = 0.10

2 OR 3 LAYERD MODEL  
 CONDUCTIVITY THICKNESS

1.00	3.00
5.05	8.00
0.10	

EP-9:5N



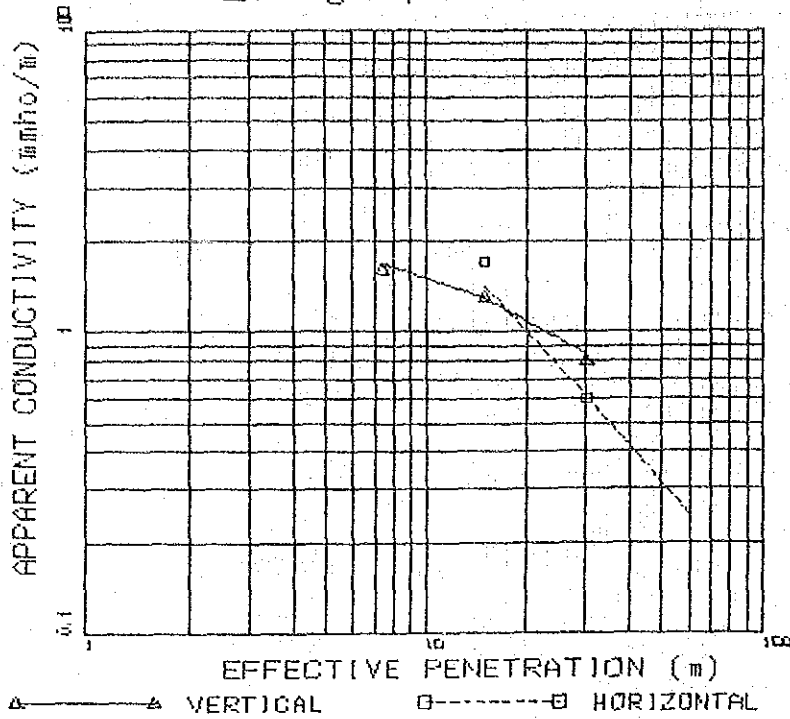
APPARENT CONDUCTIVITY

V(10) = 2.25 H(10) = 1.15  
 V(20) = 1.95 H(20) = 0.50  
 V(40) = 1.50 H(40) = 0.10

2 OR 3 LAYERD MODEL  
 CONDUCTIVITY THICKNESS

2.56	17.51
0.18	

### EP-9:4N



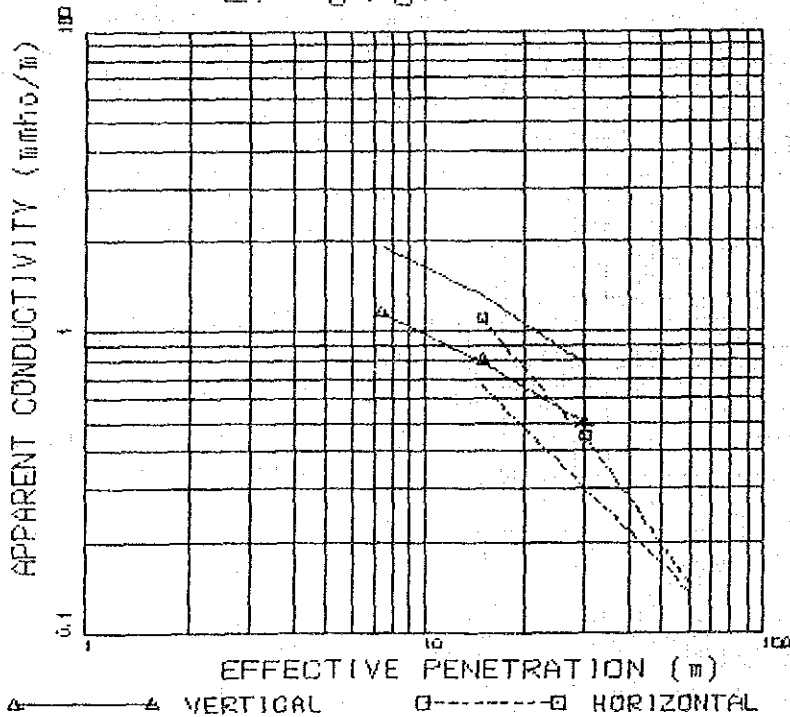
#### APPARENT CONDUCTIVITY

$V(10) = 1.80$     $H(10) = 1.70$   
 $V(20) = 1.30$     $H(20) = 0.80$   
 $V(40) = 0.80$     $H(40) = -4.50$

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.20	2.00
8.00	3.00
0.10	

### EP-9:3N



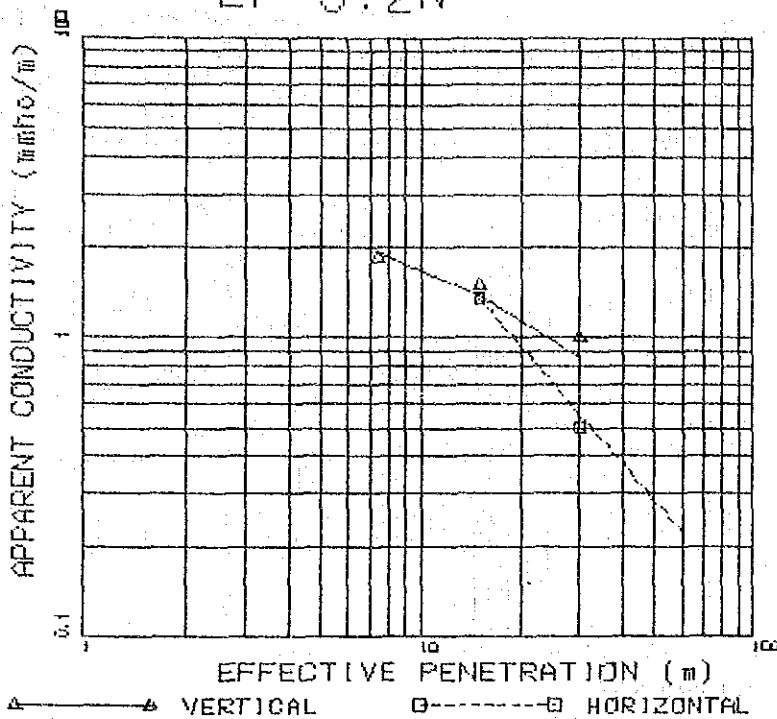
#### APPARENT CONDUCTIVITY

$V(10) = 1.15$     $H(10) = 1.10$   
 $V(20) = 0.80$     $H(20) = 0.45$   
 $V(40) = 0.50$     $H(40) = -2.40$

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
3.00	5.98
0.02	
<hr/>	
1.76	5.80
0.07	

### EP-9:2N

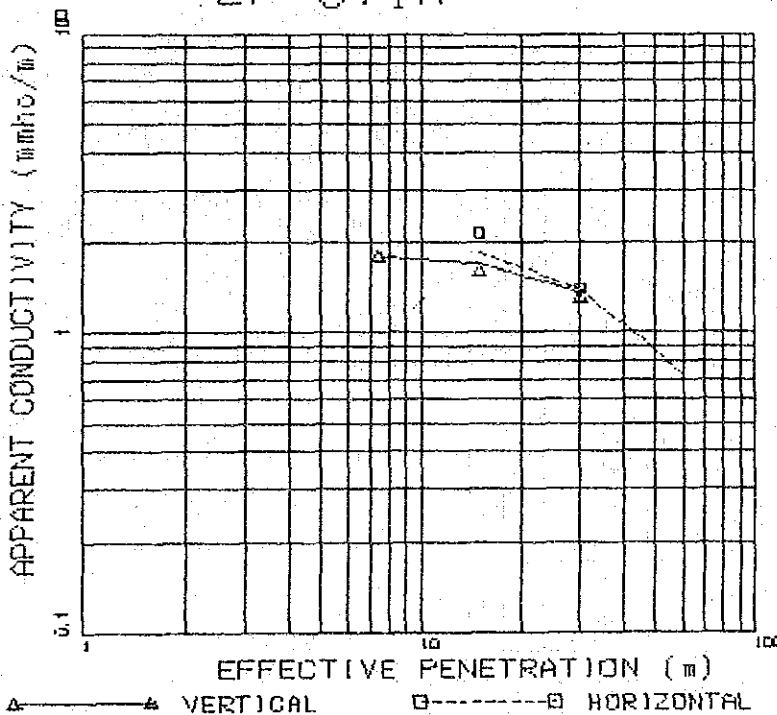


#### APPARENT CONDUCTIVITY

V(10) = 1.85    H(10) = 1.85  
 V(20) = 1.50    H(20) = 0.50  
 V(40) = 1.00    H(40) = -3.20

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
0.50	1.50
5.84	3.00
0.10	

### EP-9:1N

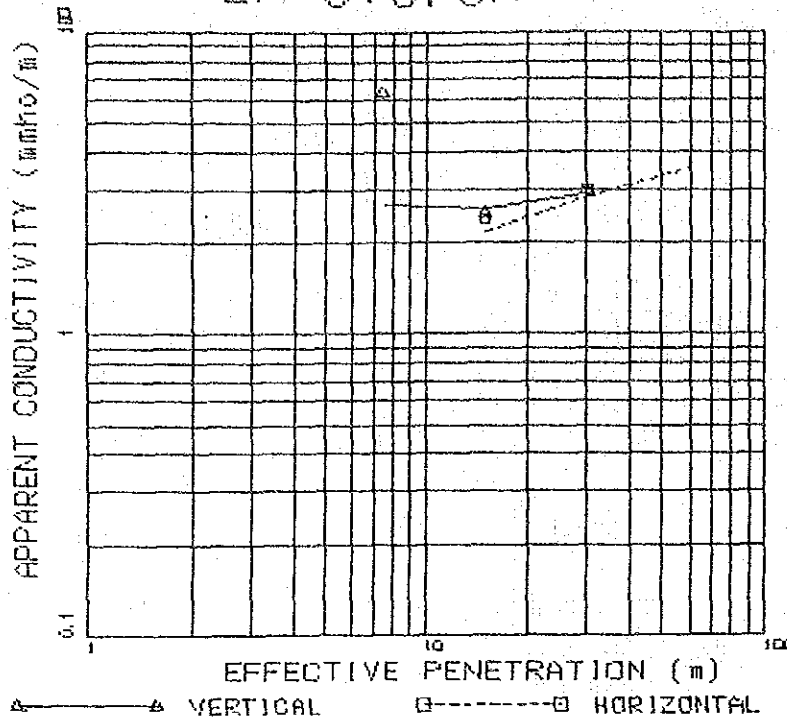


#### APPARENT CONDUCTIVITY

V(10) = 1.80    H(10) = 2.15  
 V(20) = 1.80    H(20) = 1.40  
 V(40) = 1.30    H(40) = -2.20

2 OR 3 LAYERD MODEL	
CONDUCTIVITY	THICKNESS
1.50	5.00
3.50	10.00
0.10	

EP-9:0.5N



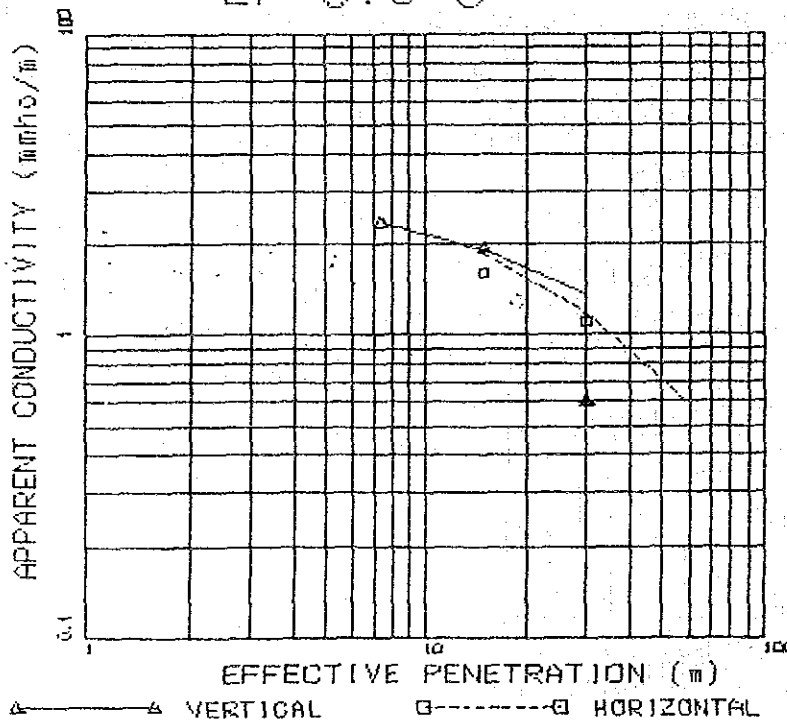
APPARENT CONDUCTIVITY

V(10) = 6.30 H(10) = 2.40  
 V(20) = 2.50 H(20) = 3.00  
 V(40) = 3.00 H(40) = -0.50

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
5.00	2.00
0.50	10.00
4.00	

EP-9:5-3



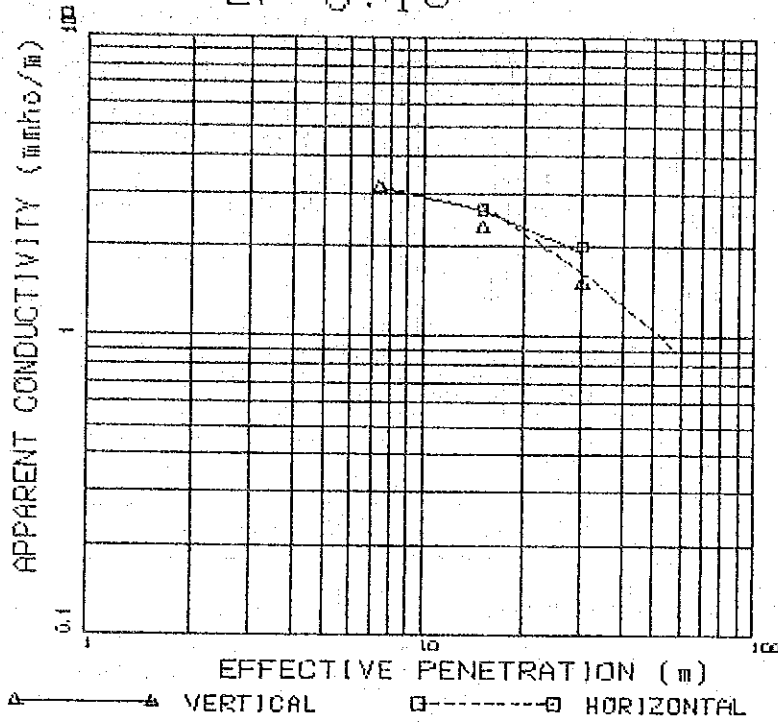
APPARENT CONDUCTIVITY

V(10) = 2.35 H(10) = 1.60  
 V(20) = 1.95 H(20) = 1.10  
 V(40) = 0.60 H(40) = -2.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.90	12.00
0.20	

### EP-9:1S



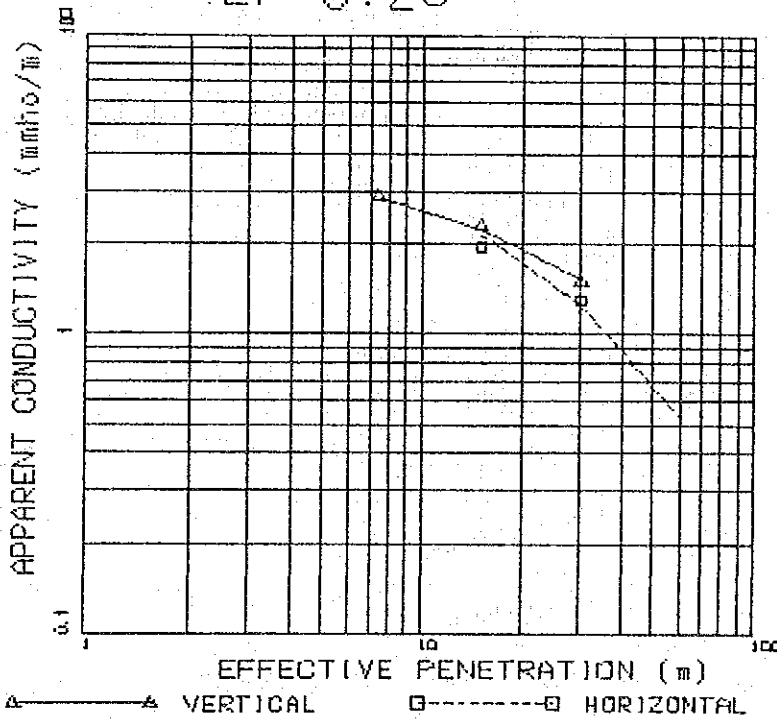
#### APPARENT CONDUCTIVITY

V(10) = 3.15    H(10) = 2.65  
 V(20) = 2.30    H(20) = 2.00  
 V(40) = 1.50    H(40) = 0.80

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	1.00
5.00	8.00
0.50	

### EP-9:2S



#### APPARENT CONDUCTIVITY

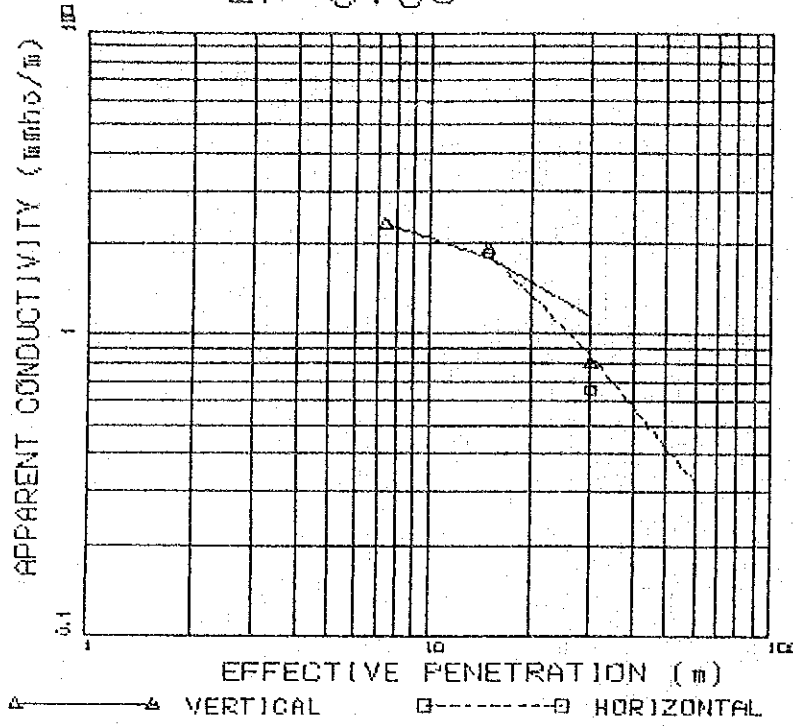
V(10) = 2.90    H(10) = 1.95  
 V(20) = 2.30    H(20) = 1.30  
 V(40) = 1.50    H(40) = 1.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
3.80	11.00
0.10	



EP-9:35



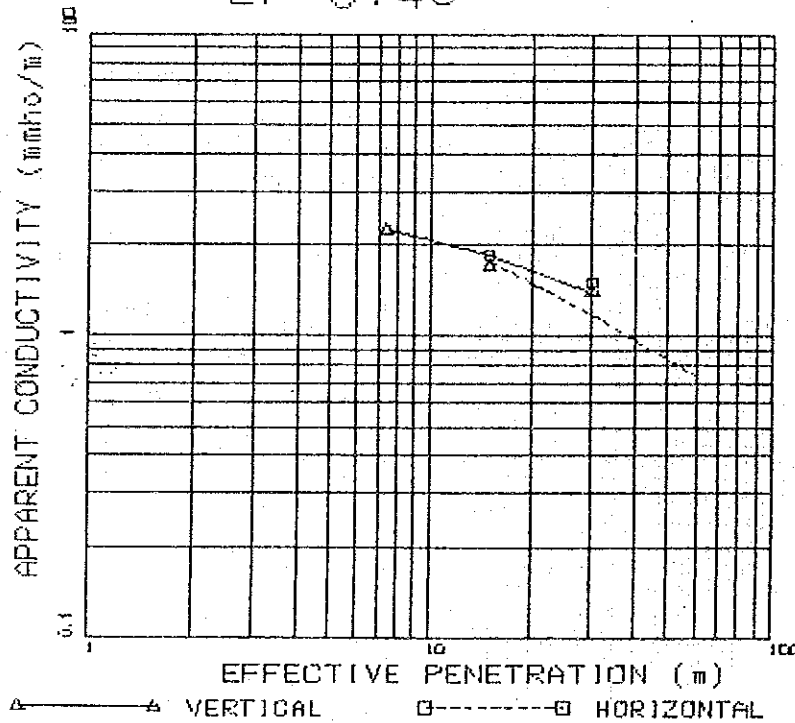
APPARENT CONDUCTIVITY

V(10) = 2.80 H(10) = 1.85  
 V(20) = 1.90 H(20) = 0.66  
 V(40) = 0.80 H(40) = -2.50

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	1.50
5.00	5.00
0.10	

EP-9:45



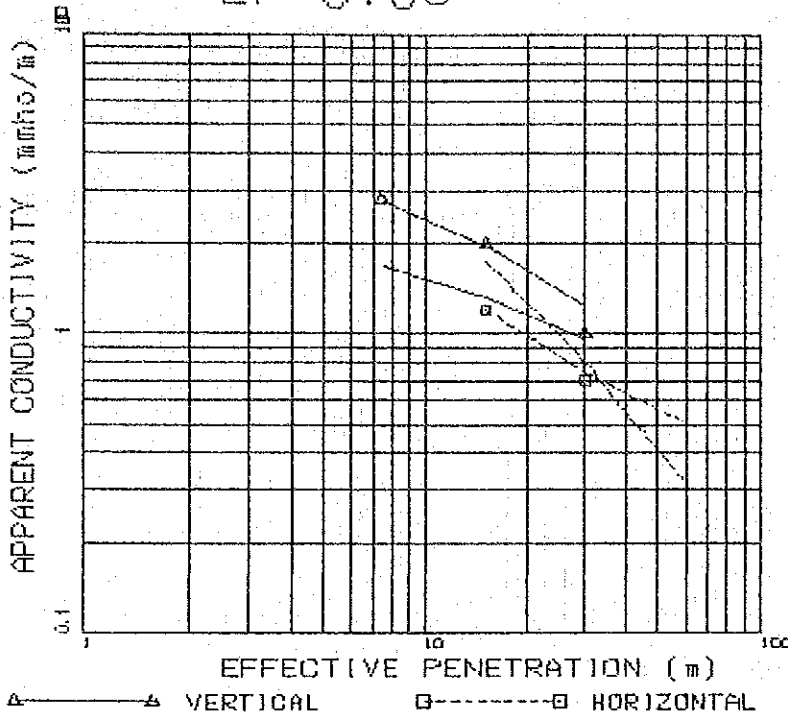
APPARENT CONDUCTIVITY

V(10) = 2.25 H(10) = 1.85  
 V(20) = 1.70 H(20) = 1.50  
 V(40) = 1.40 H(40) = -1.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.78	10.00
0.50	

EP-9:5S



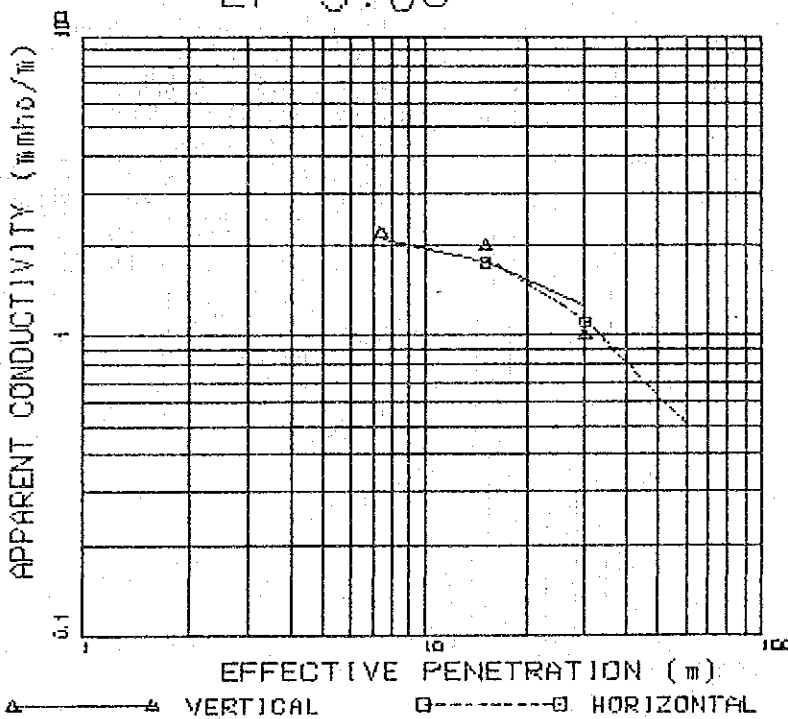
APPARENT CONDUCTIVITY

V(10) = 2.80 H(10) = 1.20  
 V(20) = 2.00 H(20) = 0.70  
 V(40) = 1.00 H(40) = -1.70

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
4.00	7.00
0.10	
<hr/>	
2.29	7.00
0.40	

EP-9:6S



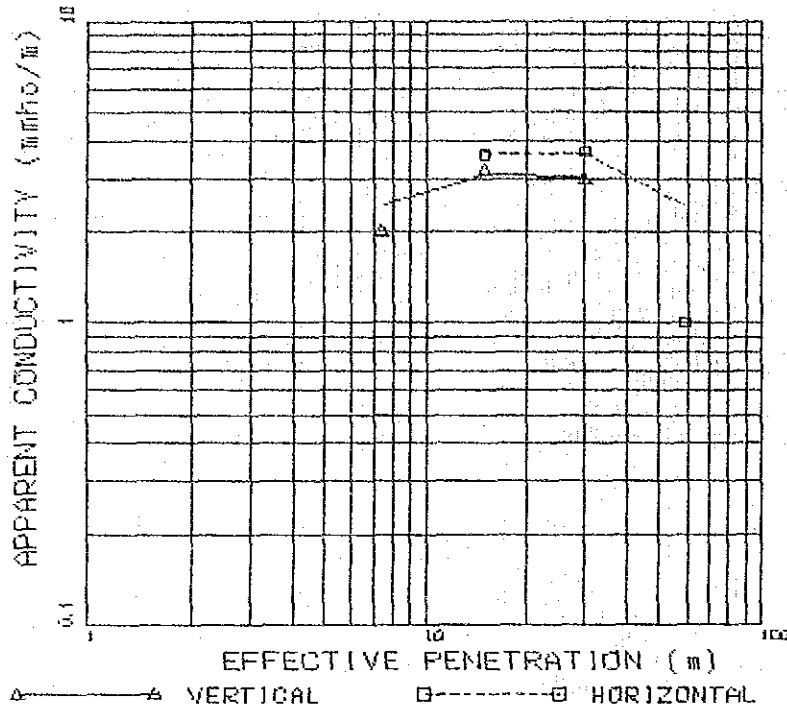
APPARENT CONDUCTIVITY

V(10) = 2.20 H(10) = 1.75  
 V(20) = 2.00 H(20) = 1.10  
 V(40) = 1.00 H(40) = -2.20

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.00	2.00
3.00	10.00
0.10	

# EP-10:EM-1



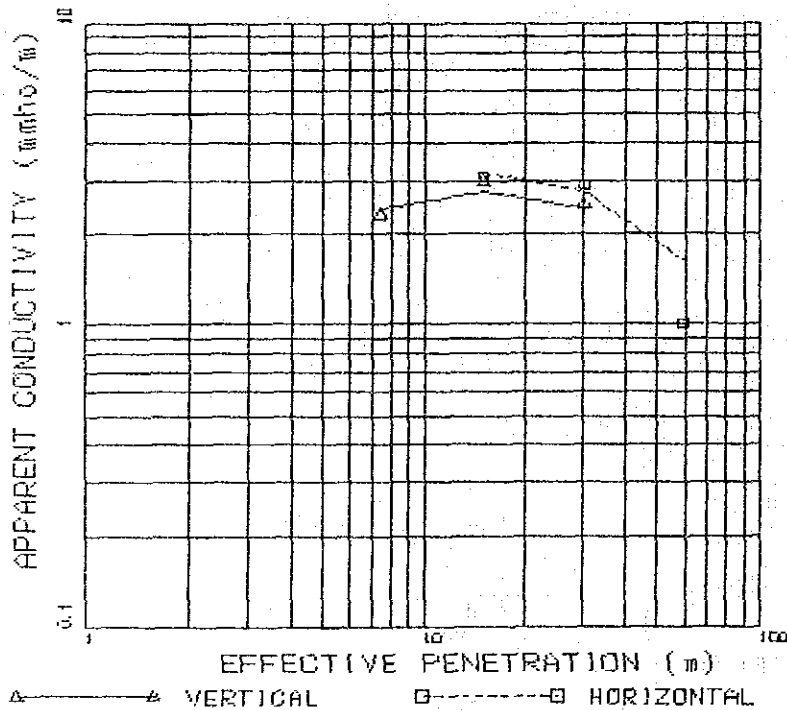
## APPARENT CONDUCTIVITY

V(10) = 2.00 H(10) = 3.60  
 V(20) = 3.20 H(20) = 3.70  
 V(40) = 3.00 H(40) = 1.00

## 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
0.50	5.00
7.00	17.00
0.50	

# EP-10:EM-2



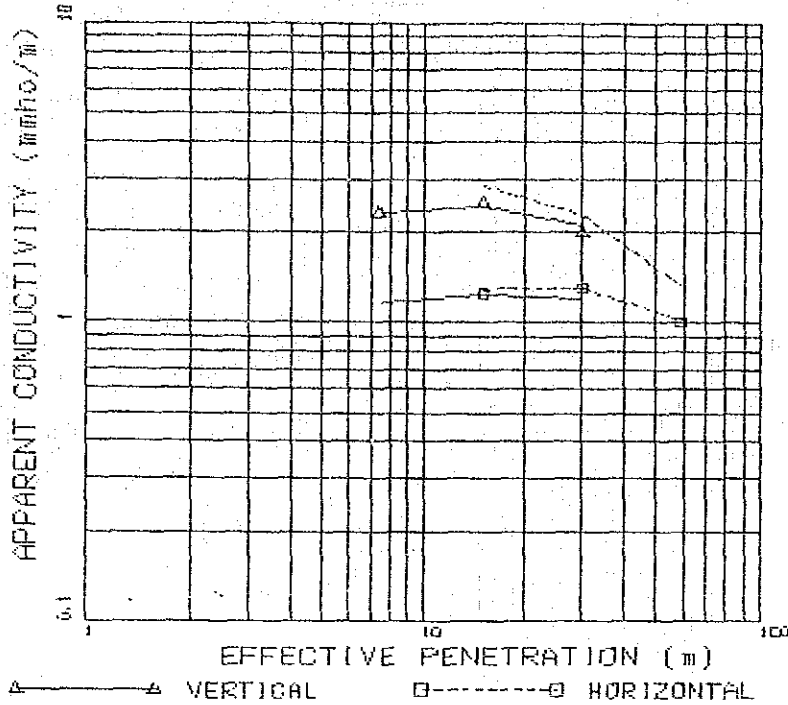
## APPARENT CONDUCTIVITY

V(10) = 2.30 H(10) = 3.10  
 V(20) = 3.00 H(20) = 2.80  
 V(40) = 2.50 H(40) = 1.00

## 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.00	5.00
7.00	10.00
0.50	

# EP-10:EM-3



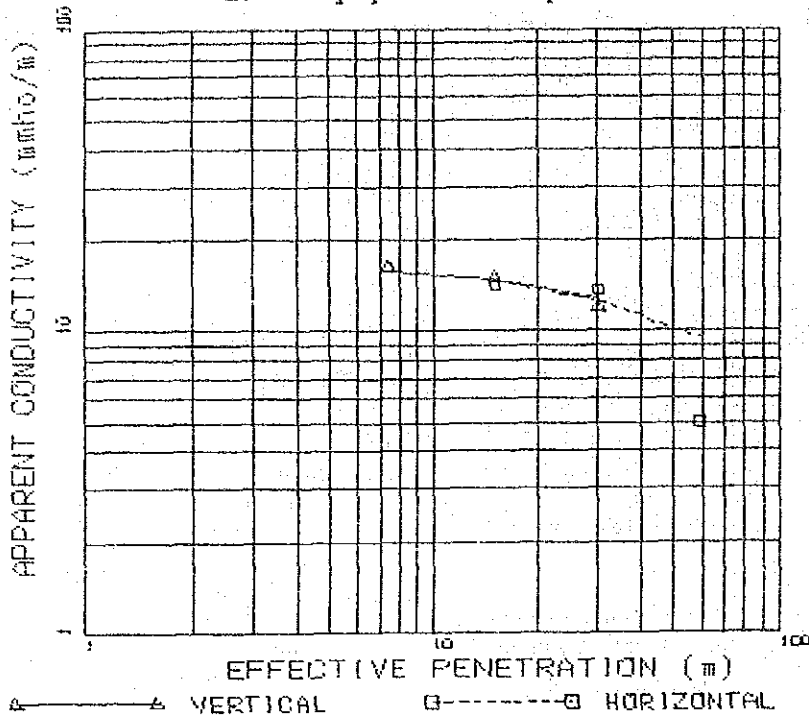
## APPARENT CONDUCTIVITY

V(10) =	2.30	H(10) =	1.25
V(20) =	2.50	H(20) =	1.30
V(40) =	2.00	H(40) =	1.00

## 2 OR 3 LAYER MODEL

CONDUCTIVITY	THICKNESS
1.00	4.00
5.50	10.00
0.50	
1.00	10.00
3.00	10.00
0.50	

### EP-11:EM-1



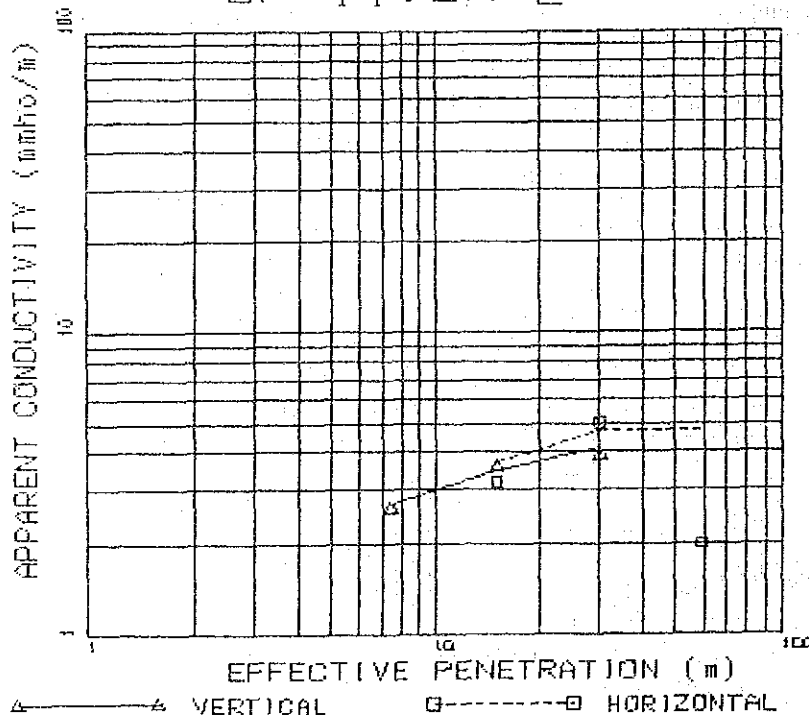
#### APPARENT CONDUCTIVITY

V(10) = 18.20 H(10) = 14.00  
 V(20) = 15.00 H(20) = 13.70  
 V(40) = 12.00 H(40) = 5.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
17.00	25.00
5.00	

### EP-11:EM-2



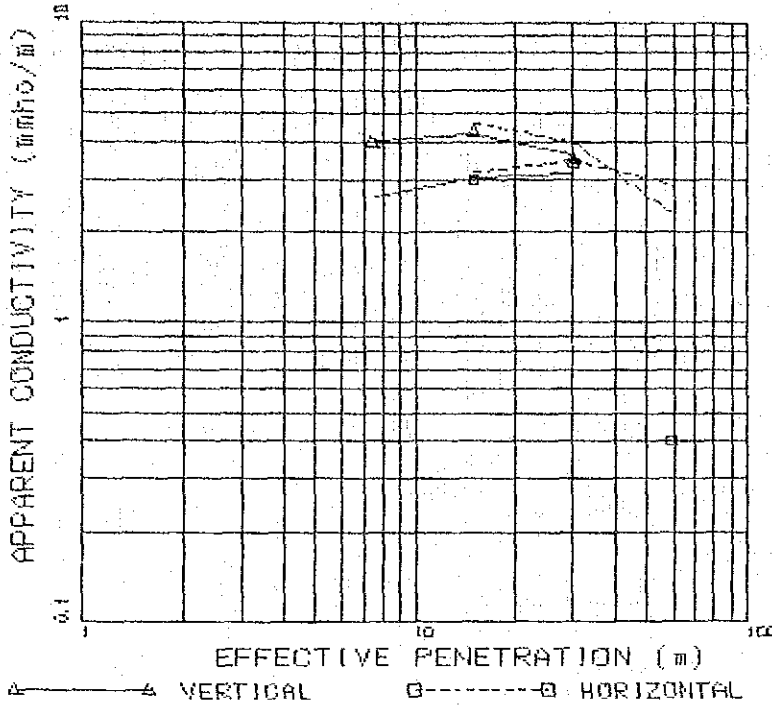
#### APPARENT CONDUCTIVITY

V(10) = 2.80 H(10) = 3.20  
 V(20) = 3.80 H(20) = 5.00  
 V(40) = 3.90 H(40) = 2.00

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
1.50	10.00
8.00	40.00
1.00	

# EP-11:EM-3



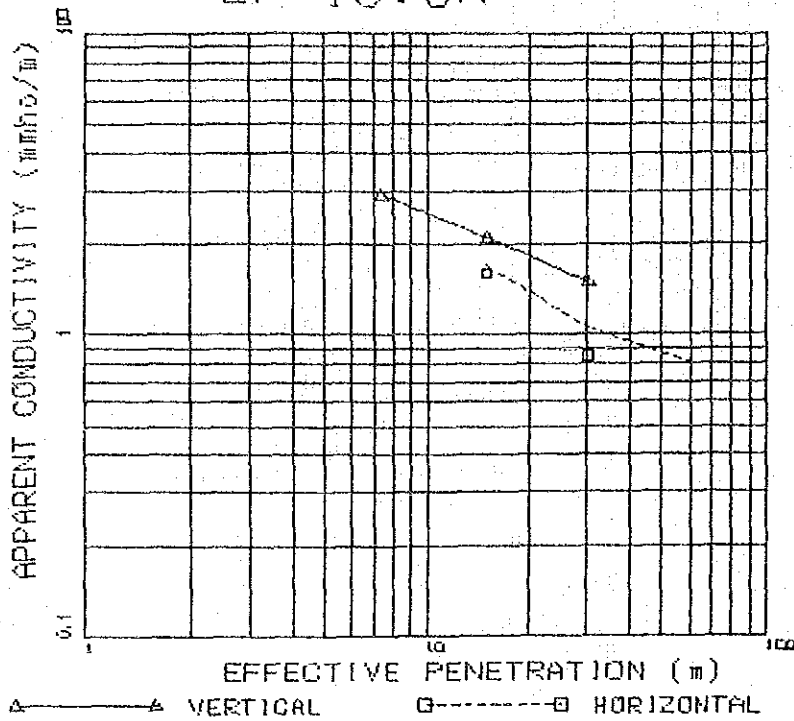
## APPARENT CONDUCTIVITY

V(10) =	4.00	H(10) =	5.00
V(20) =	4.30	H(20) =	3.40
V(40) =	3.50	H(40) =	0.40

## 2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
8.00	8.00
10.00	10.00
0.50	
<hr/>	
2.00	10.00
7.00	20.00
0.50	

### EP-13:5N



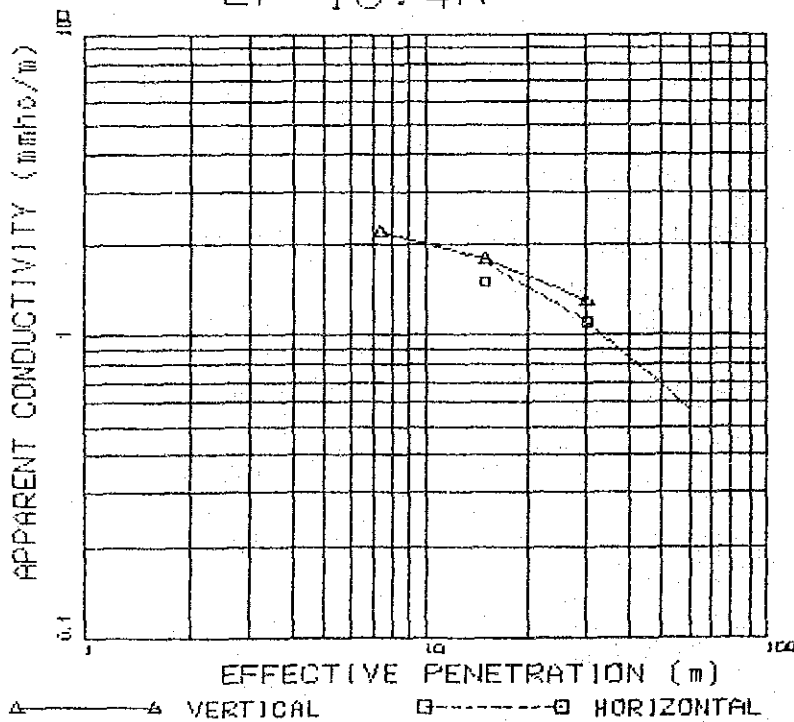
#### APPARENT CONDUCTIVITY

V(10) = 2.90 H(10) = 1.80  
 V(20) = 2.10 H(20) = 0.85  
 V(40) = 1.50 H(40) = 1.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
4.78	4.32
0.72	

### EP-13:4N



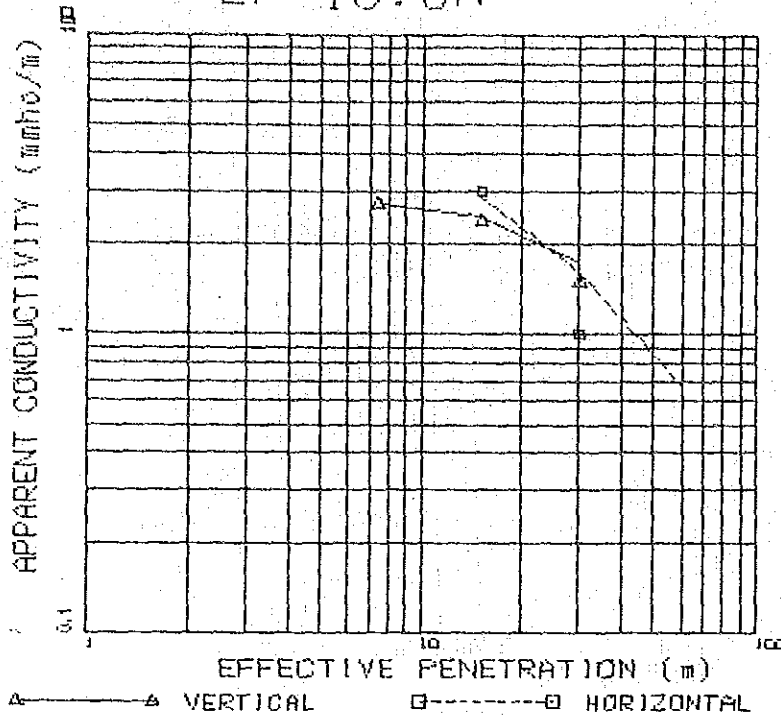
#### APPARENT CONDUCTIVITY

V(10) = 2.20 H(10) = 1.50  
 V(20) = 1.90 H(20) = 1.10  
 V(40) = 1.30 H(40) = 1.60

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.70	11.80
0.23	

EP-13:3N



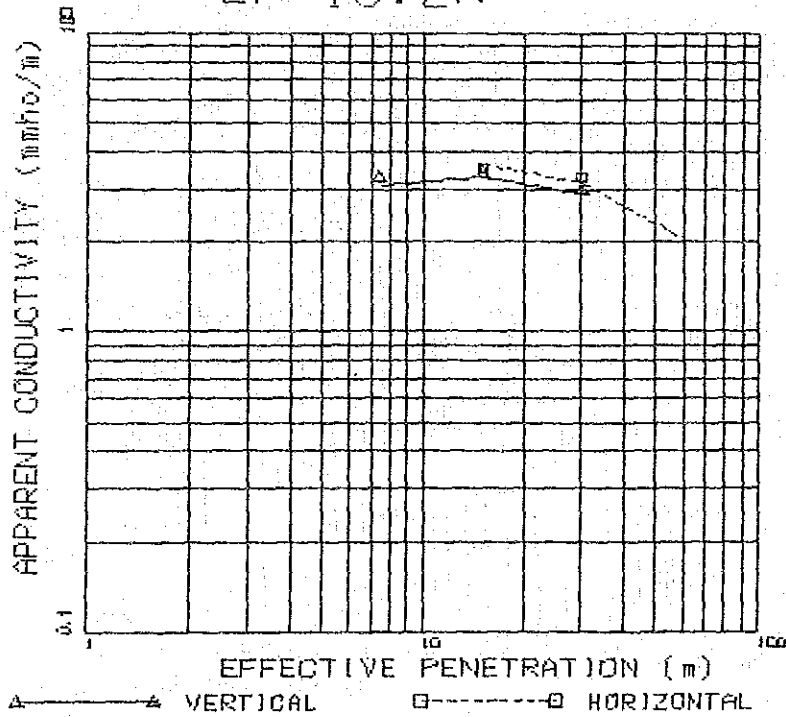
APPARENT CONDUCTIVITY

V(10) = 2.70 H(10) = 3.00  
 V(20) = 2.40 H(20) = 1.00  
 V(40) = 1.50 H(40) = 1.50

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
1.00	3.00
3.00	5.00
0.20	

EP-13:2N



APPARENT CONDUCTIVITY

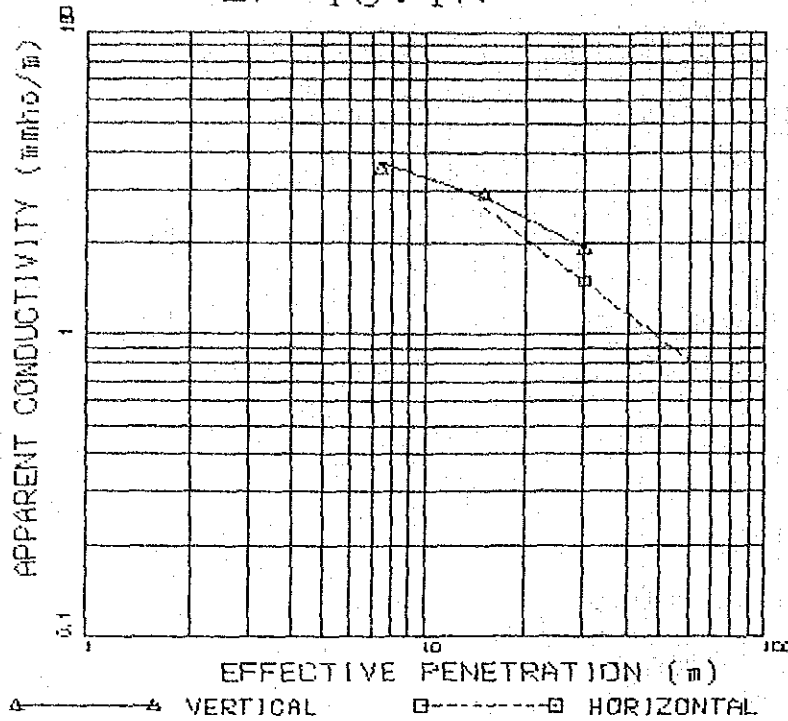
V(10) = 3.30 H(10) = 3.50  
 V(20) = 3.40 H(20) = 3.30  
 V(40) = 3.00 H(40) = 1.40

2 OR 3 LAYERED MODEL

CONDUCTIVITY	THICKNESS
2.00	5.00
7.00	10.00
1.00	



### EP-13:1N



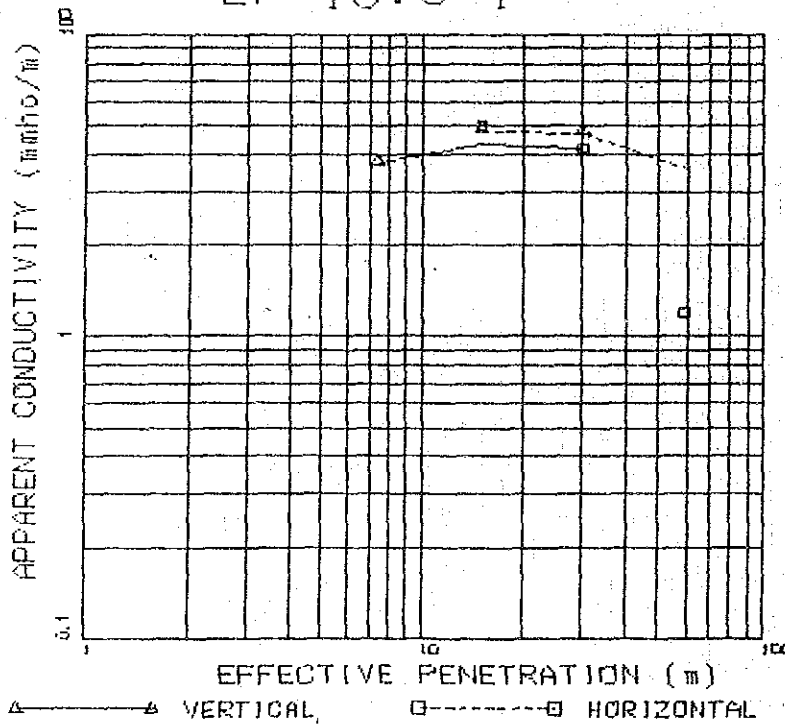
#### APPARENT CONDUCTIVITY

V(10) = 3.50 H(10) = 2.90  
 V(20) = 2.90 H(20) = 1.50  
 V(40) = 1.90 H(40) = 1.80

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
5.00	8.00
0.50	

### EP-13:S-1



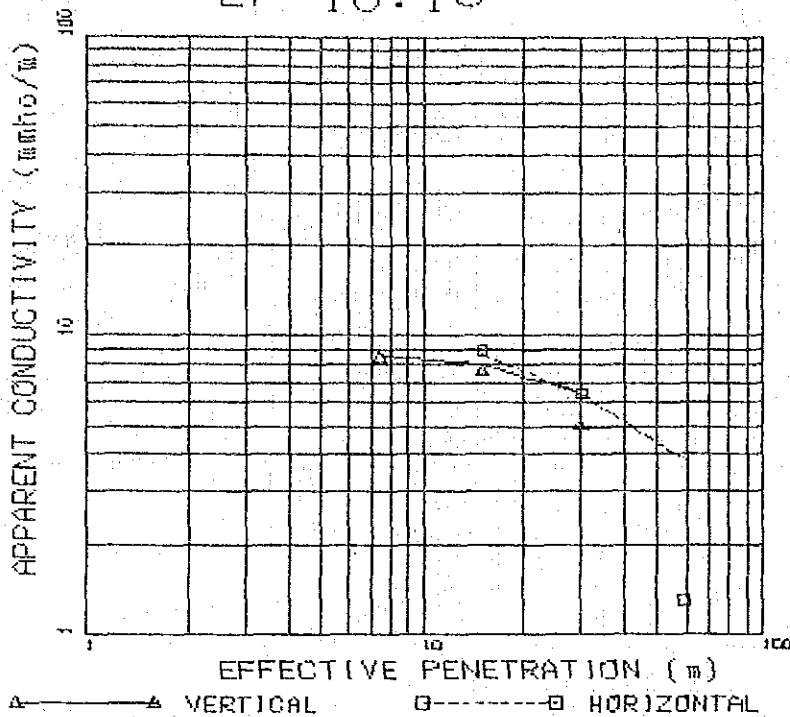
#### APPARENT CONDUCTIVITY

V(10) = 3.80 H(10) = 5.00  
 V(20) = 4.80 H(20) = 4.20  
 V(40) = 4.80 H(40) = 1.20

#### 2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
2.00	5.00
8.00	15.00
2.00	

EP-13:1S



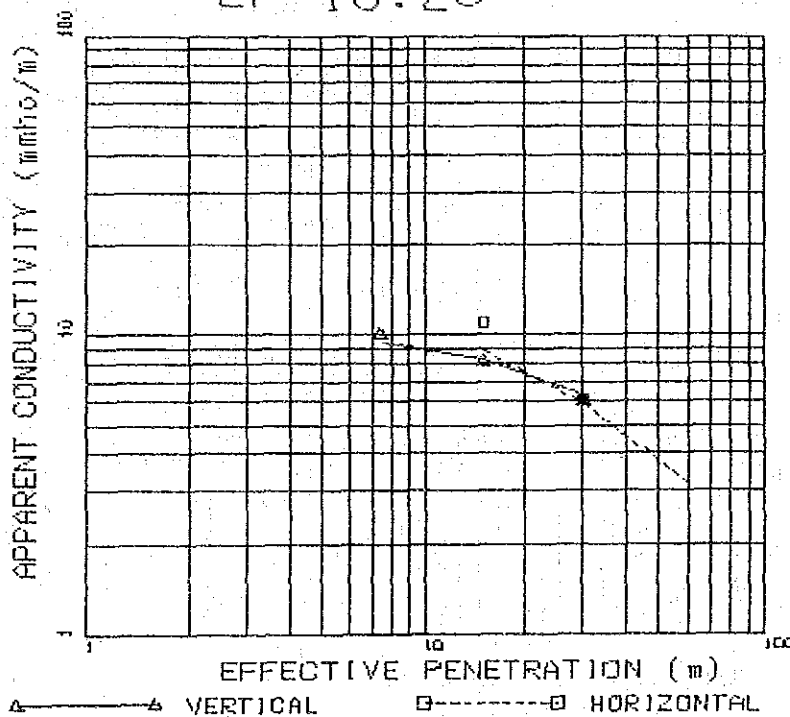
APPARENT CONDUCTIVITY

V(10) =	8.40	H(10) =	8.90
V(20) =	7.80	H(20) =	6.40
V(40) =	5.00	H(40) =	1.30

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
7.00	4.00
18.00	8.00
2.00	

EP-13:2S



APPARENT CONDUCTIVITY

V(10) =	10.00	H(10) =	11.00
V(20) =	8.20	H(20) =	6.10
V(40) =	6.00	H(40) =	3.00

2 OR 3 LAYERD MODEL

CONDUCTIVITY	THICKNESS
8.00	3.00
18.00	8.00
1.50	