FIGURE 1/24-36

GL04270

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)

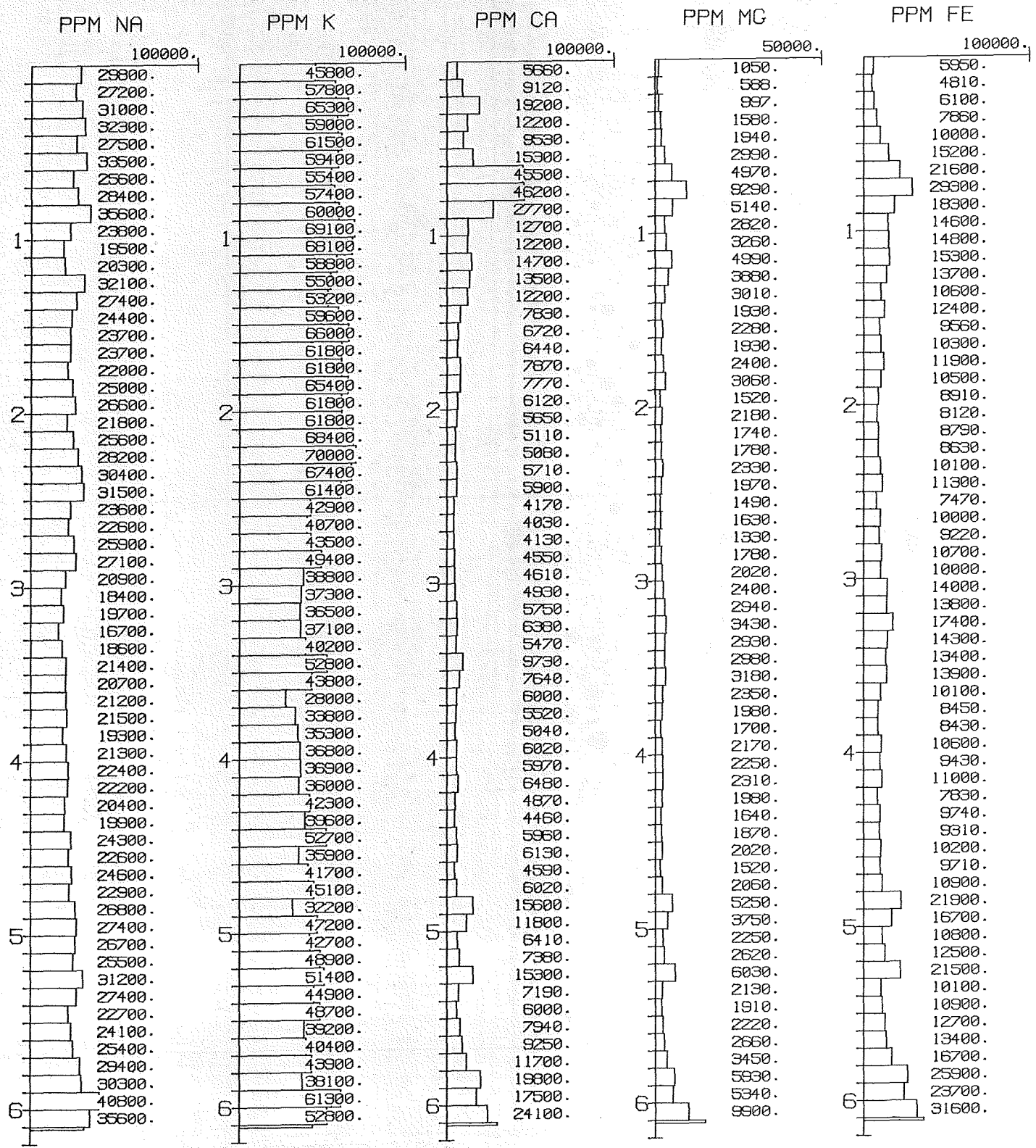


FIGURE 2/24-36

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)

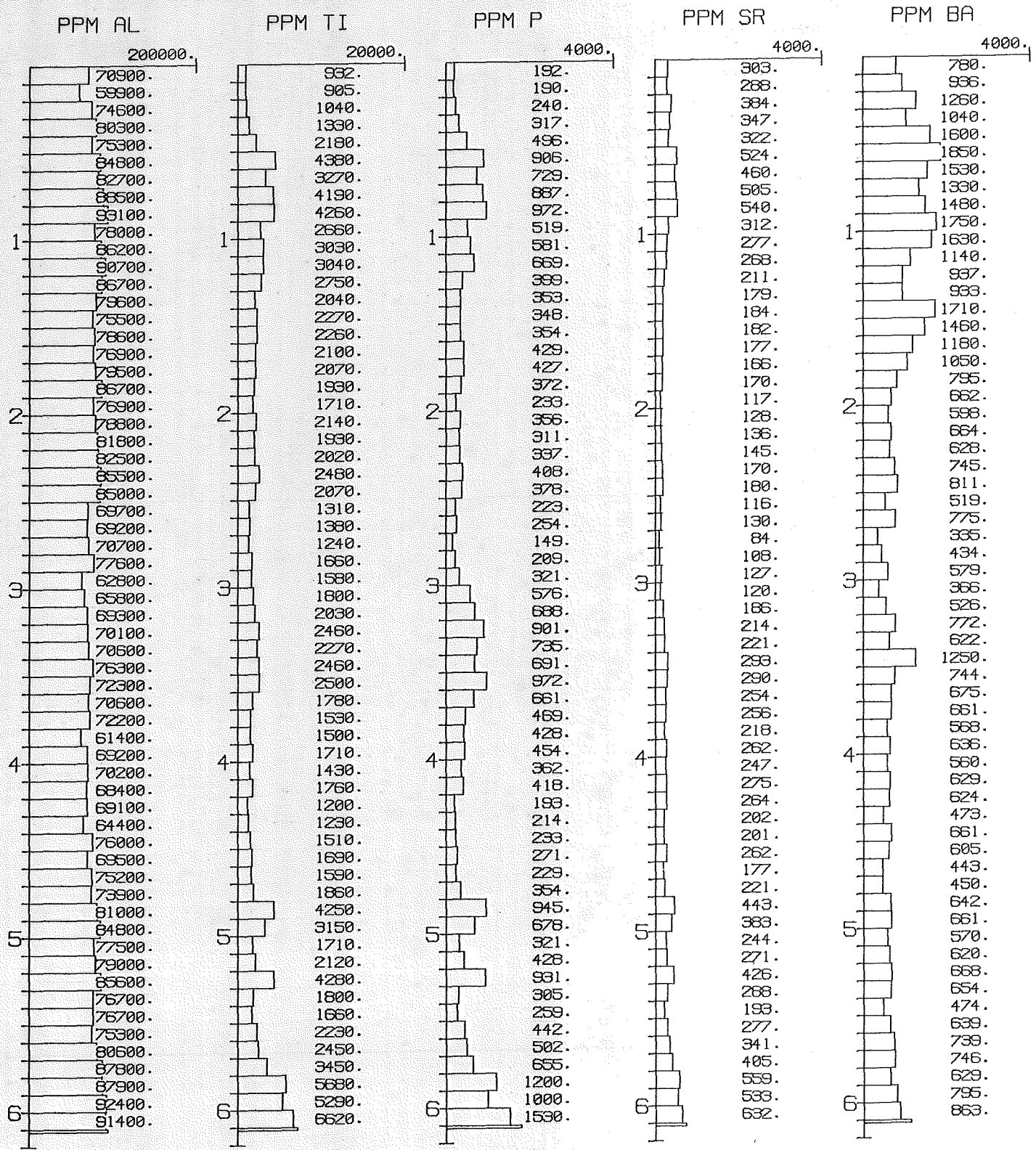


FIGURE 3/24-36

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)

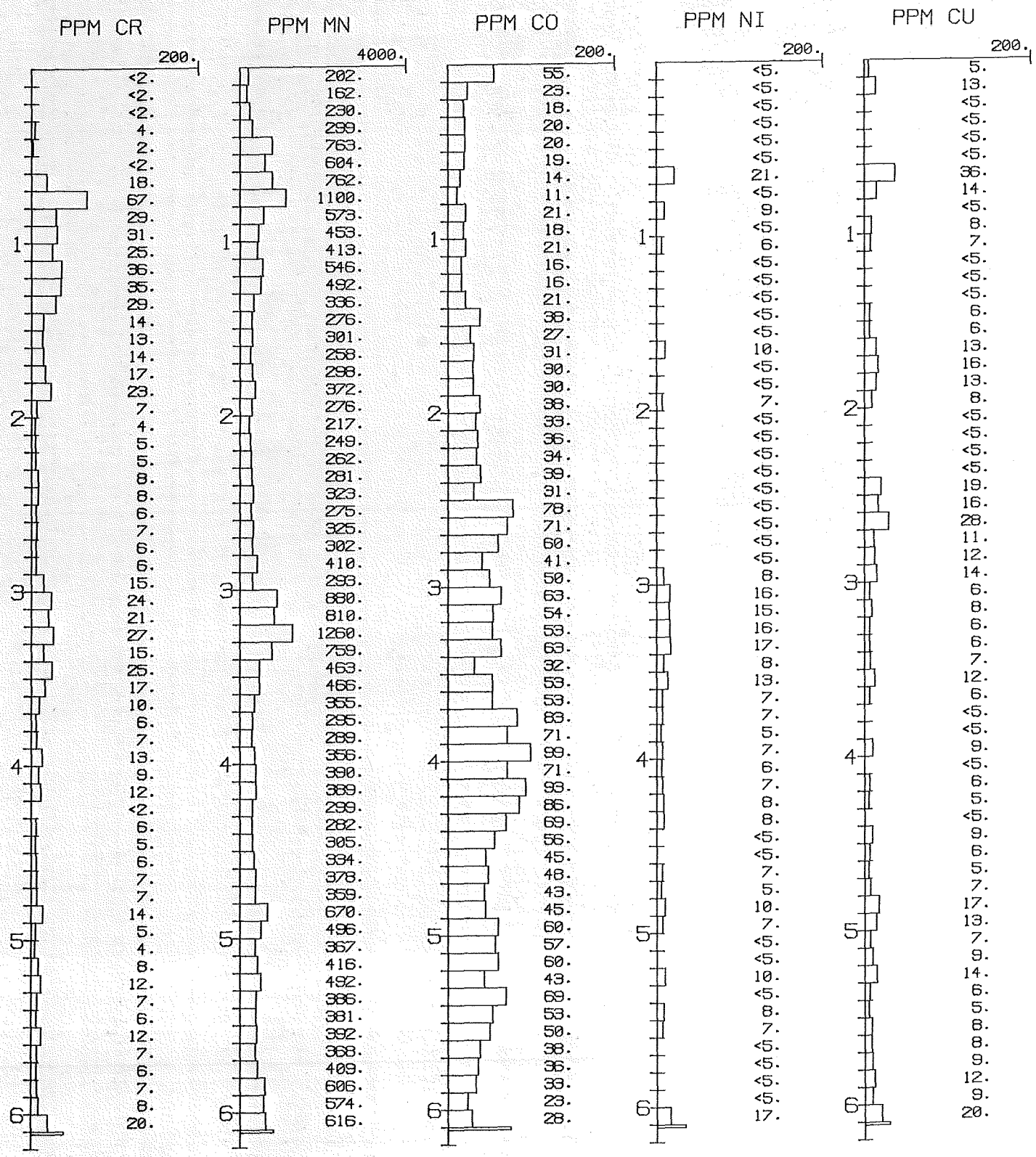


FIGURE 4/24-36

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)

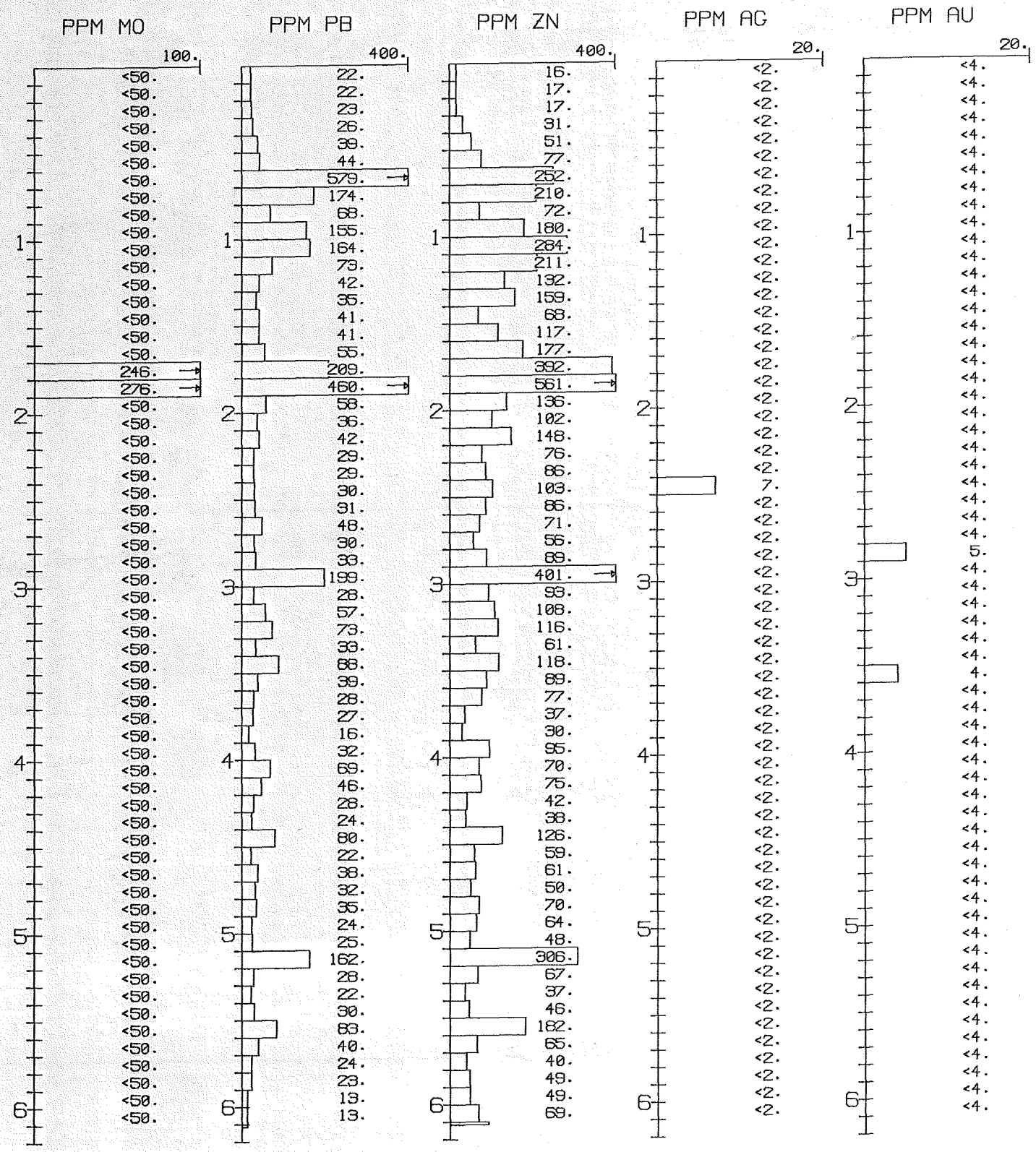


FIGURE 5/24-36

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)

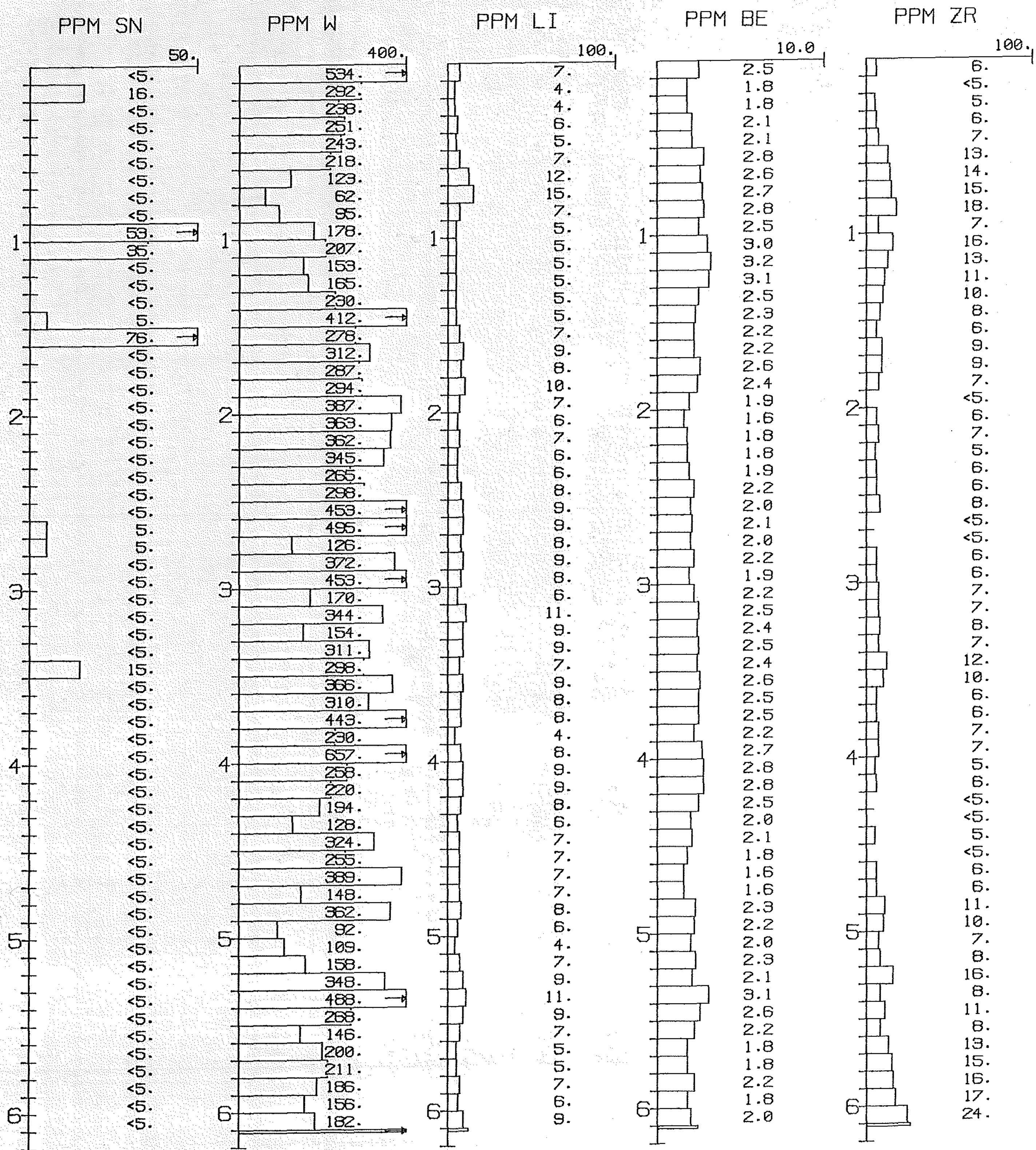
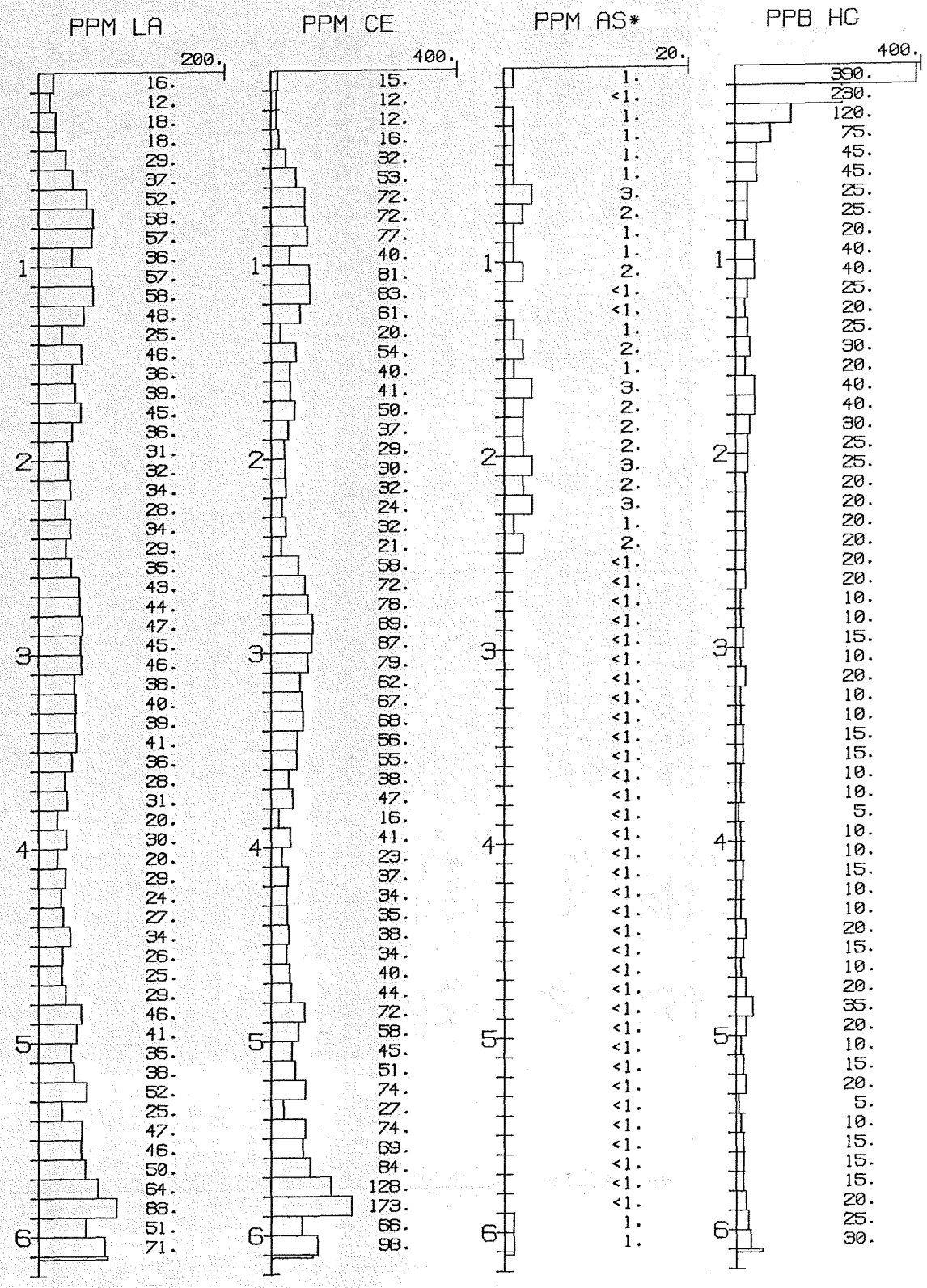


FIGURE 6/24-36

DH 24-36

ROOSEVELT KGRA
BEAVER COUNTY, UTAH

SAMPLE TYPE: 1
VERT. SCALE: 800.0 FT./IN.
(DEPTH SHOWN IN 1000 FT UNITS)



DH-24-36

Plots

2	Na	10,0000.	
3	K	10,0000.	
4	Ca	100000.	1/24-36
5	Mg	50000.	
6	Fe	100000.	
8	Al	200000.	
10	Ti	20000.	
11	P	4000.	2/24/36
12	Sr	4000.	
13	Ba	4000.	
15	Cr	200.	
16	Mn	4000.	3/24-36
17	Co	200.	
18	Ni	200.	
19	Cu	200.	
20	Mo	100.	
21	Pb	400.	4/24-36
22	Zn	400.	
24	Ag	20.	
25	Au	20.	
31	Sn	50.	
32	W	400.	5/24-36
33	Li	100.	
34	Be	10.0	
36	Zr	100.	
37	La	200.	
38	Ce	400.	6/24-36
40	AG*	20.	
41	Hg	400.	

Parameters

UNITS = 1
SCALE = 800.0
CH = .07

B Miller 9/50

TP 24-36

PPb Hg

	1	2	3
1	0-100	390	
2	100-200	220, 230) R	230
3	200-300	120	
4	300-400	75	
5	400-500	45	
6	500-600	45	
7	600-700	25	
8	700-800	25	
9	800-900	20	
10	900-1000	40	
11	1000-1100	40, 40) R	40
12	1100-1200	25	
13	1200-1300	20	
14	1300-1400	25	
15	1400-1500	30	
16	1500-1600	20	
17	1600-1700	40	
18	1700-1800	40, 35) R	40
19	1800-1900	30	
20	1900-2000	25	
21	2000-2100	25	
22	2100-2200	20	
23	2200-2300	20	
24	2300-2400	20	
25	2400-2500	20	
26	2500-2600	20	
27	2600-2700	20	
28	2700-2800	10	
29	2800-2900	10	
30	2900-3000	15	
31	3000-3100	10	

ppb Hg

	4	5	6
1	3100-3200	20	
2	3200-3300	10	
3	3300-3400	10	
4	3400-3500	15, 15) R	15
5	3500-3600	15	
6	3600-3700	10	
7	3700-3800	10	
8	3800-3900	5	
9	3900-4000	10	
10	4000-4100	10	
11	4100-4200	15	
12	4200-4300	10	
13	4300-4400	10	
14	4400-4500	20	
15	4500-4600	15	
16	4600-4700	10	
17	4700-4800	25, 30, 30) R R	20
18	4800-4900	35	
19	4900-5000	20	
20	5000-5100	10	
21	5100-5200	15	
22	5200-5300	10, 20) R	20
23	5300-5400	5	
24	5400-5500	10	
25	5500-5600	15	
26	5600-5700	15	
27	5700-5800	15	
28	5800-5900	20	
29	5900-6000	25	
30	6000-6100	30	
31	6100-6118	55	

AMPAD EFFICIENCY® LINE No. 2636

31			
1	1001 PT100	19/50	2
2	1002 PT200		<1
3	1003 PT300		1
4	1004 PT400		1
5	1005 PT500		1
6	1006 PT600		1
7	1007 PT700		3
8	1008 PT800		2
9	1009 PT900		1
10	1010 PT1000		1
11	1010 PT1000	(R)	1
12	1011 PT1100		2
13	1012 PT1200		<1
14	1013 PT1300		<1
15	1014 PT1400	31	1
16	1015 PT1500		2
17	1016 PT1600		1
18	1017 PT1700		3
19	1018 PT1800		2
22	1019 PT1900		2
21	1020 PT2000		2
22	1020 PT2000	(R)	2
23	1021 PT2100		3
24	1022 PT2200		2
25	1023 PT2300		3
26	1024 PT2400		1
27	1025 PT2500		2
28	1060 PT6000		1
29	1061 PT6100		1
30	1062 PT6118		1

Read and Understood By

Signed Date Signed

PROJECT Roosevelt 24-36 10042

Blk				
1	1026 PT 2600	1g/50	ppm As <1	
2	1027 PT 2700			
3	1028 PT 2800			
4	1029 PT 2900			
5	1030 PT 3000			
6	1031 PT 3100			
7	1032 PT 3200			
8	1033 PT 3300			
9	1034 PT 3400			
10	1035 PT 3500			
11	1036 PT 3600			
12	1037 PT 3700	-31		
13	1038 PT 3800			
14	1039 PT 3900			
15	1040 PT 4000			
16	1041 PT 4100			
1017	1041 PT 4100 (R)			
18	1042 PT 4200			
19	1043 PT 4300			
20	1044 PT 4400			
21	1045 PT 4500			
22	1046 PT 4600			
23	1047 PT 4700			
24	1048 PT 4800	-31		
25	1049 PT 4900			
26	1050 PT 5000			
27	1051 PT 5100			
28	1052 PT 5200			
29	1053 PT 5300			
30	1054 PT 5400			
31	1055 PT 5500			
32	1056 PT 5600			
33	1057 PT 5700			
34	1058 PT 5800			
35	1059 PT 5900			
1036	1059 PT 5900 (R)			

Read and Understood By

Signed Date Signed

ANALYSIS REQUEST FORM

Sample Numbers	No. of Samples	Sample Type (water, drill core, etc.)	Analyses Required	Date Needed by	Special Instructions, Comments
1001 PT 2600 - 1034 PT 5900 0 - 6118 (2600 represents lower end of 100' interval 2500'-2600')	34	Drill Chips	ICP As* Hg	Nov. 10	for DRILL Chips from Roosevelt drill hole Thermal Power 24-36. SPEX shatterboxed.

5402
6711) PRIME

AD042

TERRA 6440

Requestor Odin

Date 71013 Aug 29, 1980

Acct. No.

```
LOGIN PLEASE
ERR LOST 2LOGIN GC-ROOSEVELT

PRIMOS VERSION 17.2
GC-ROO (6) LOGGED IN AT  11/24 100730

OK* A GEOCHM 1/2
OK* DRILL
[ DRILL VERSION 2.2 ]
*DRILL MASTER*
 TERMINL-OPTION = (I)=   1
 MASTER--OPTION = (I)=   1

OK* LOGOUT
GC-ROO (6) LOGGED OUT AT  11/48 100780
TIME USED=  0^24   0^02   0^06

OK* ^?P1LX^1


LOGIN GC-ROOSEVELT

PRIMOS VERSION 17.2
GC-ROO (6) LOGGED IN AT  13/34 100780

OK* A GEOCHM 1/2
OK* DRILL
[ DRILL VERSION 2.2 ]
*DRILL MASTER*
 TERMINL-OPTION = (I)=   1
 MASTER--OPTION = (I)=   0
       1  TERMINATE PROGRAM
       2  INPUT DRILL HOLE PARAMETERS AND DATA
       3  EDIT DATA
       4  LIST DATA SUMMARY
       5  PLOT BAR GRAPH PAGE
       6  FILE MAINTENANCE SAVE-RESTORE
       7  STATISTICS
       8  MATHMATICAL FUNCTION MAPPING
       9  CORRECTION - SILICATE
      10  CONVERT %-PPM

 MASTER--OPTION = (I)=   5
*PLOT GEOCHEMICAL BAR GRAPH*
      DEVICE--OPTION = (I)=   0
            1  TEKTRONIX GRAPHICS PLOT
            2  STATOS PLOT
            3  UUCC CALCOMP PLOT

      DEVICE--OPTION = (I)=   2
*PLOTTER PEN ASSIGNMENT*
 # OF PEN ASSIGNMENTS (I) =0
*DOWN HOLE PLOT DOMAIN SELECTION*
           DOMAIN--OPTION = (I)=   0
                 1  RETURN TO CALLING ROUTINE
                 2  PRINT INTERVAL EDITORS
                 3  SET DOMAIN AT ALL INTERVALS
                 4  SELECT DOMAIN INTERVALS

           DOMAIN--OPTION = (I)=   3
*ALL INTERVALS IN ALL HOLES SELECTED*
           DOMAIN--OPTION = (I)=   1
DH 24-36
     PLOT PAGE NUMBER 1
FIGURE DESIGNATION (12 A)=1/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=5
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 5 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =2
DATA INDEX # 2 (I) =3
DATA INDEX # 3 (I) =4
DATA INDEX # 4 (I) =5
DATA INDEX # 5 (I) =6
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM NA      (F) =100000.
    # 2 ORDINATE VALUE FOR PM K       (F) =100000.
    # 3 ORDINATE VALUE FOR PM CA      (F) =100000.
    # 4 ORDINATE VALUE FOR PM MG      (F) =50000.
    # 5 ORDINATE VALUE FOR PM FE      (F) =100000.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=  15536
PLOT PAGE=  1 COMPLETED
PLOT ANOTHER PAGE?
Y
DH 24-36
     PLOT PAGE NUMBER 2
FIGURE DESIGNATION (12 A)=2/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=5
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 5 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =8
DATA INDEX # 2 (I) =10
DATA INDEX # 3 (I) =11
DATA INDEX # 4 (I) =12
DATA INDEX # 5 (I) =13
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM AL      (F) =200000.
    # 2 ORDINATE VALUE FOR PM TI      (F) =20000.
    # 3 ORDINATE VALUE FOR PM P       (F) =4000.
    # 4 ORDINATE VALUE FOR PM SR      (F) =4000.
    # 5 ORDINATE VALUE FOR PM BA      (F) =4000.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=  12996
PLOT PAGE=  2 COMPLETED
PLOT ANOTHER PAGE?
Y
DH 24-36
     PLOT PAGE NUMBER 3
FIGURE DESIGNATION (12 A)=3/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=5
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 5 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =15
DATA INDEX # 2 (I) =16
DATA INDEX # 3 (I) =17
DATA INDEX # 4 (I) =18
DATA INDEX # 5 (I) =19
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM CR      (F) =200.
    # 2 ORDINATE VALUE FOR PM MN      (F) =4000.
    # 3 ORDINATE VALUE FOR PM CO      (F) =200.
    # 4 ORDINATE VALUE FOR PM NI      (F) =200.
    # 5 ORDINATE VALUE FOR PM CU      (F) =200.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=   8462
PLOT PAGE=  3 COMPLETED
PLOT ANOTHER PAGE?
Y
DH 24-36
     PLOT PAGE NUMBER 4
FIGURE DESIGNATION (12 A)=4/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=5
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 5 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =20
DATA INDEX # 2 (I) =21
DATA INDEX # 3 (I) =22
DATA INDEX # 4 (I) =24
DATA INDEX # 5 (I) =25
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM MO      (F) =100.
    # 2 ORDINATE VALUE FOR PM PB      (F) =400.
    # 3 ORDINATE VALUE FOR PM ZN      (F) =400.
    # 4 ORDINATE VALUE FOR PM AG      (F) =20.
    # 5 ORDINATE VALUE FOR PM AU      (F) =20.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=   8193
PLOT PAGE=  4 COMPLETED
PLOT ANOTHER PAGE?
Y
DH 24-36
     PLOT PAGE NUMBER 5
FIGURE DESIGNATION (12 A)=5/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=5
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 5 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =31
DATA INDEX # 2 (I) =32
DATA INDEX # 3 (I) =33
DATA INDEX # 4 (I) =34
DATA INDEX # 5 (I) =36
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM SN      (F) =50.
    # 2 ORDINATE VALUE FOR PM W       (F) =400.
    # 3 ORDINATE VALUE FOR PM LI      (F) =100.
    # 4 ORDINATE VALUE FOR PM BE      (F) =10.0
    # 5 ORDINATE VALUE FOR PM ZR      (F) =100.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=   8207
PLOT PAGE=  5 COMPLETED
PLOT ANOTHER PAGE?
Y
DH 24-36
     PLOT PAGE NUMBER 6
FIGURE DESIGNATION (12 A)=6/24-36
SAMPLE TYPE (20 A)=1
 UNITS---OPTION = (I)=   1
NUMBER OF GEOCHEM. DATA GRAPHS THIS PAGE (I)=4
NEXT REQUEST IS FOR DATA NAME INDICES.
LIST DATA NAME INDICES (Y=1,N)?N
INPUT 4 DATA NAME INDICIES (I) < OR =  41
DATA INDEX # 1 (I) =37
DATA INDEX # 2 (I) =38
DATA INDEX # 3 (I) =40
DATA INDEX # 4 (I) =41
INPUT MAXIMUM ORDINATE VALUES
    # 1 ORDINATE VALUE FOR PM LA      (F) =200.
    # 2 ORDINATE VALUE FOR PM CE      (F) =400.
    # 3 ORDINATE VALUE FOR PM AS*     (F) =20.
    # 4 ORDINATE VALUE FOR PB HG      (F) =400.
CHARACTER HEIGTH IN INCHES (F)=.07
DRILL HOLE LENGTH =     6200. FEET
SCALE FACTOR= FEET/INCH (F)=800.0
# OF VECTORS=   6407
PLOT PAGE=  6 COMPLETED
PLOT ANOTHER PAGE?
N
 MASTER--OPTION = (I)=   1

OK* SPLOT
PLS.GC-ROO ON STATOS QUEUE AS PLT001

OK* LOGOUT
GC-ROO (6) LOGGED OUT AT  13/54 100780
TIME USED=  0^20   4^18   0^09

OK* 8491)D3
```