

Geology
GSBX (178) - 33

GJBX-33(78)

NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY

CAUTION - ADVANCE RELEASE
HOLD FOR RELEASE UNTIL
NO PART OF THIS PUBLICATION, OR INFORMATION
BASED ON IT, IS TO BE GIVEN OUT PUBLICLY
BEFORE THE RELEASE TIME

THORPE AREA
HARRISBURG NK-18-10 QUADRANGLE

VOLUME II

LKB RESOURCES, INC.
55 BUCK ROAD
HUNTINGDON VALLEY, PENNSYLVANIA 19006

FEBRUARY 1978

WORK PERFORMED UNDER
BENDIX FIELD ENGINEERING CORPORATION GRAND JUNCTION OPERATIONS
SUBCONTRACT NO. 76-032-S AND BENDIX CONTRACT EY-76-C-13-1664

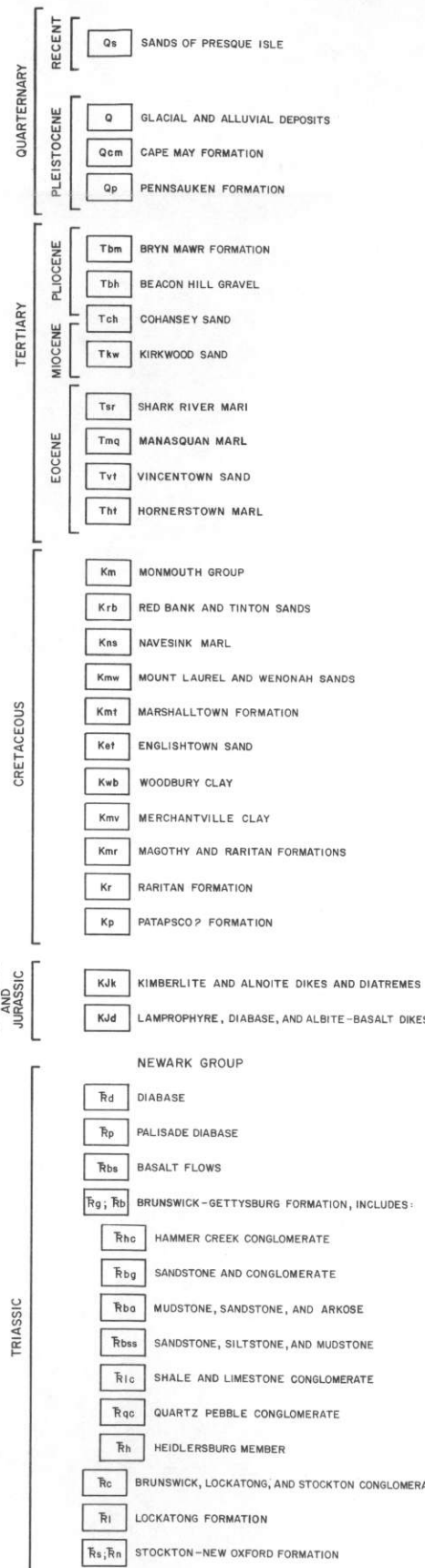
PREPARED FOR THE
DEPARTMENT OF ENERGY
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO 81501

metadc958268

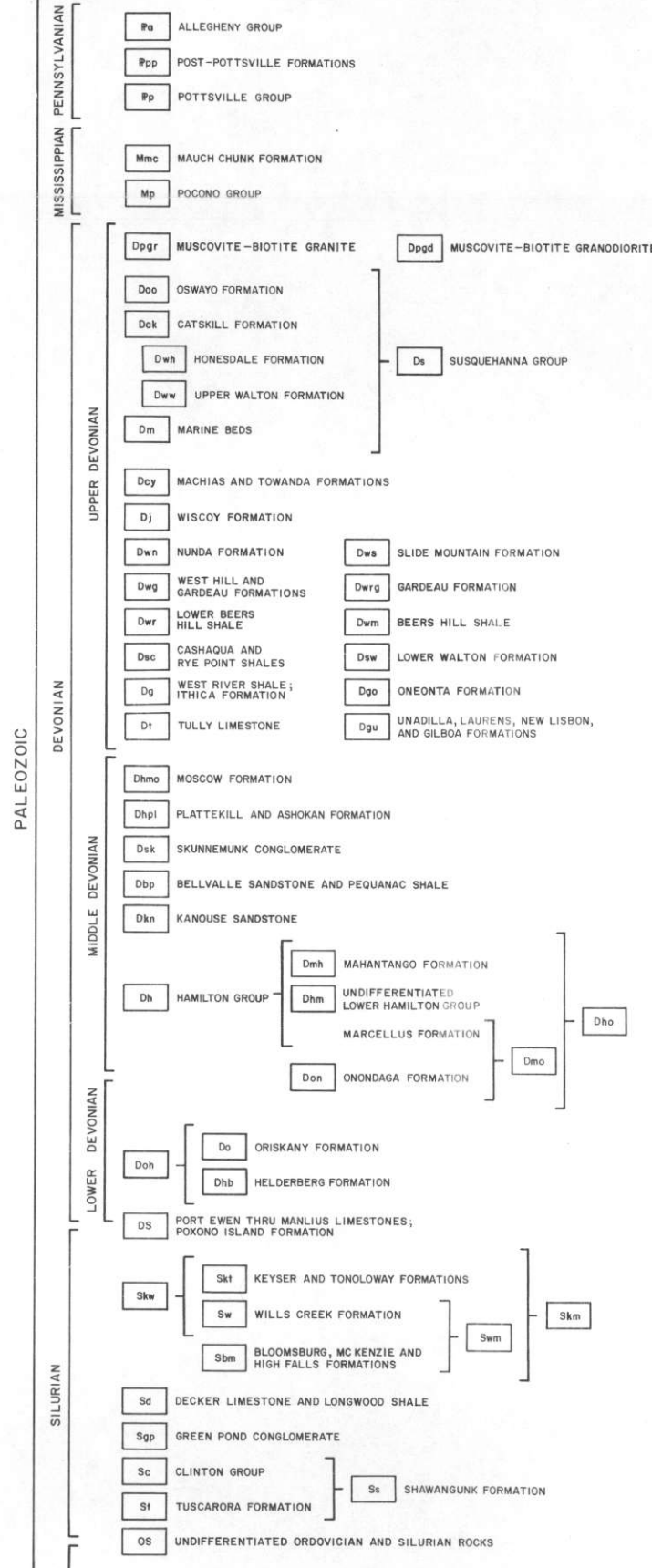
(LEGAL NOTICE)

"This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights."

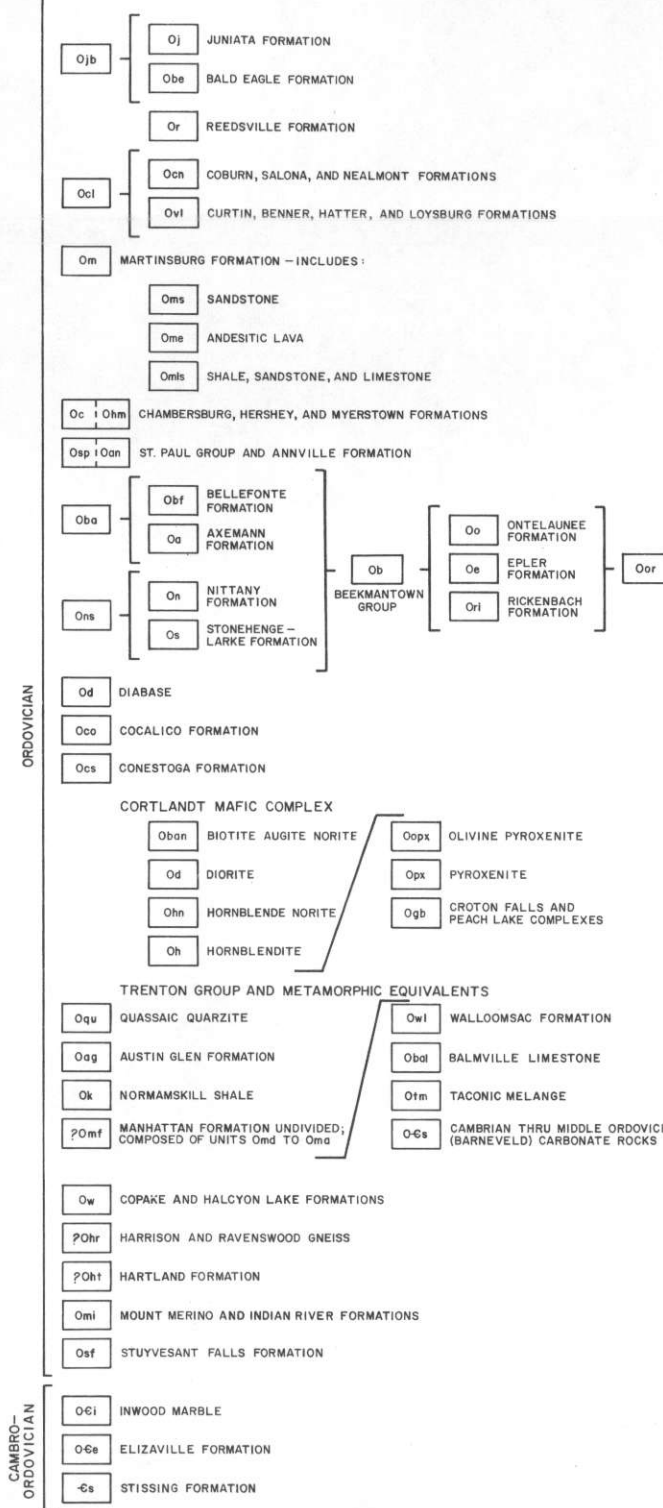
CENOZOIC



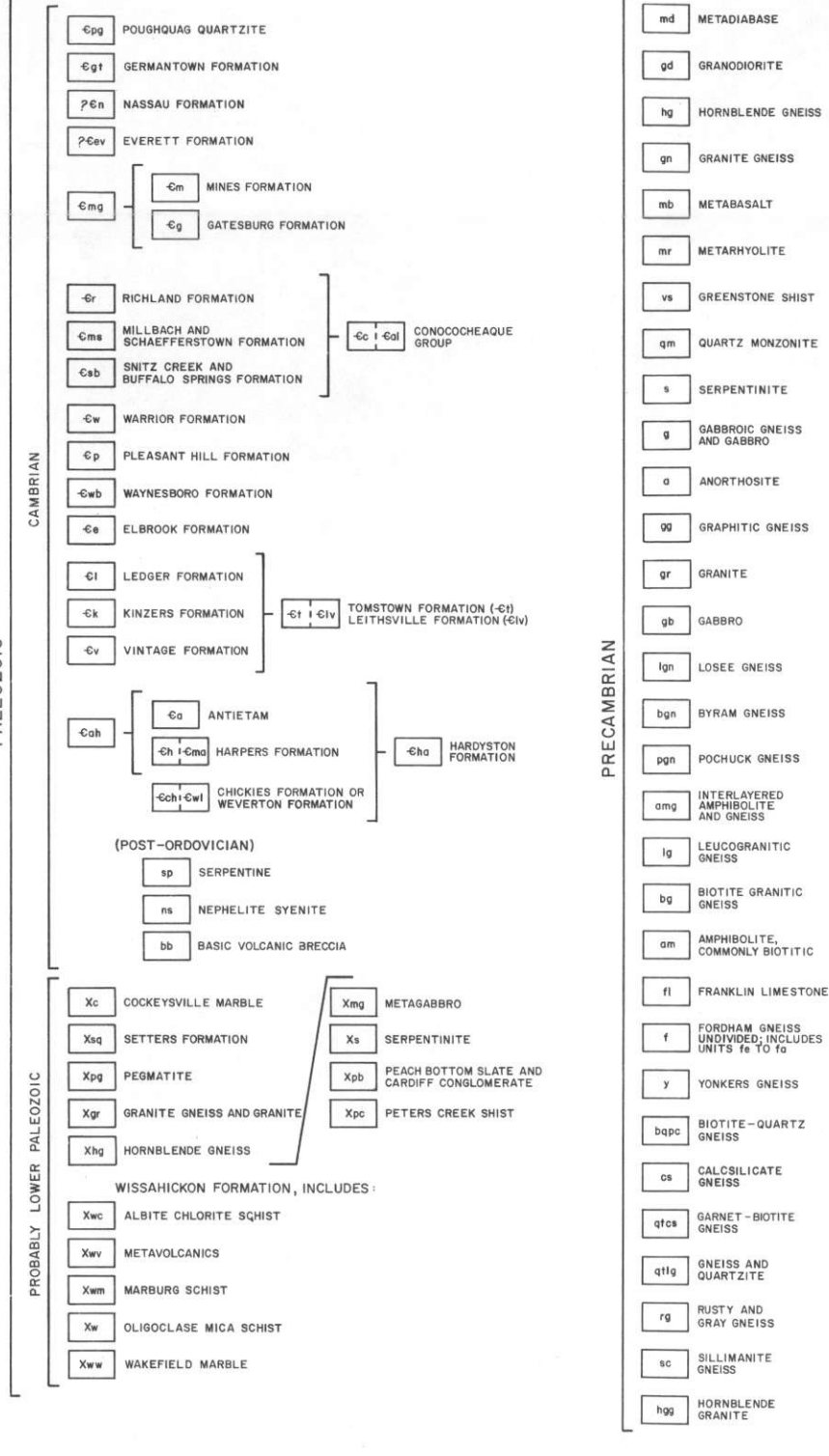
MESOZOIC



PALEOZOIC



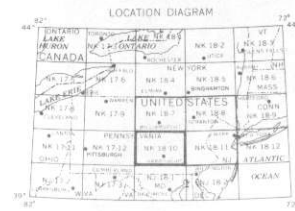
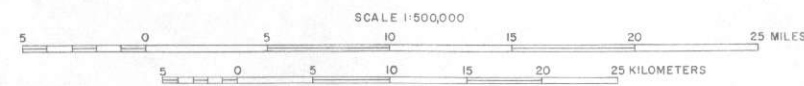
PALEOZOIC



NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA-HARRISBURG NK18-10 QUADRANGLE
 GEOLOGICAL LEGEND
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR DEPARTMENT OF ENERGY



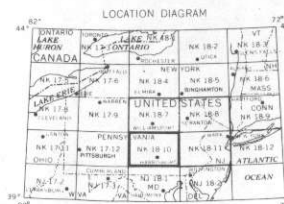
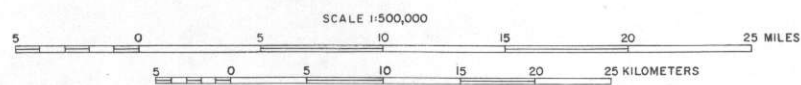
BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000



NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA- HARRISBURG NK18-10 QUADRANGLE
 GEOLOGIC BASE MAP
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000



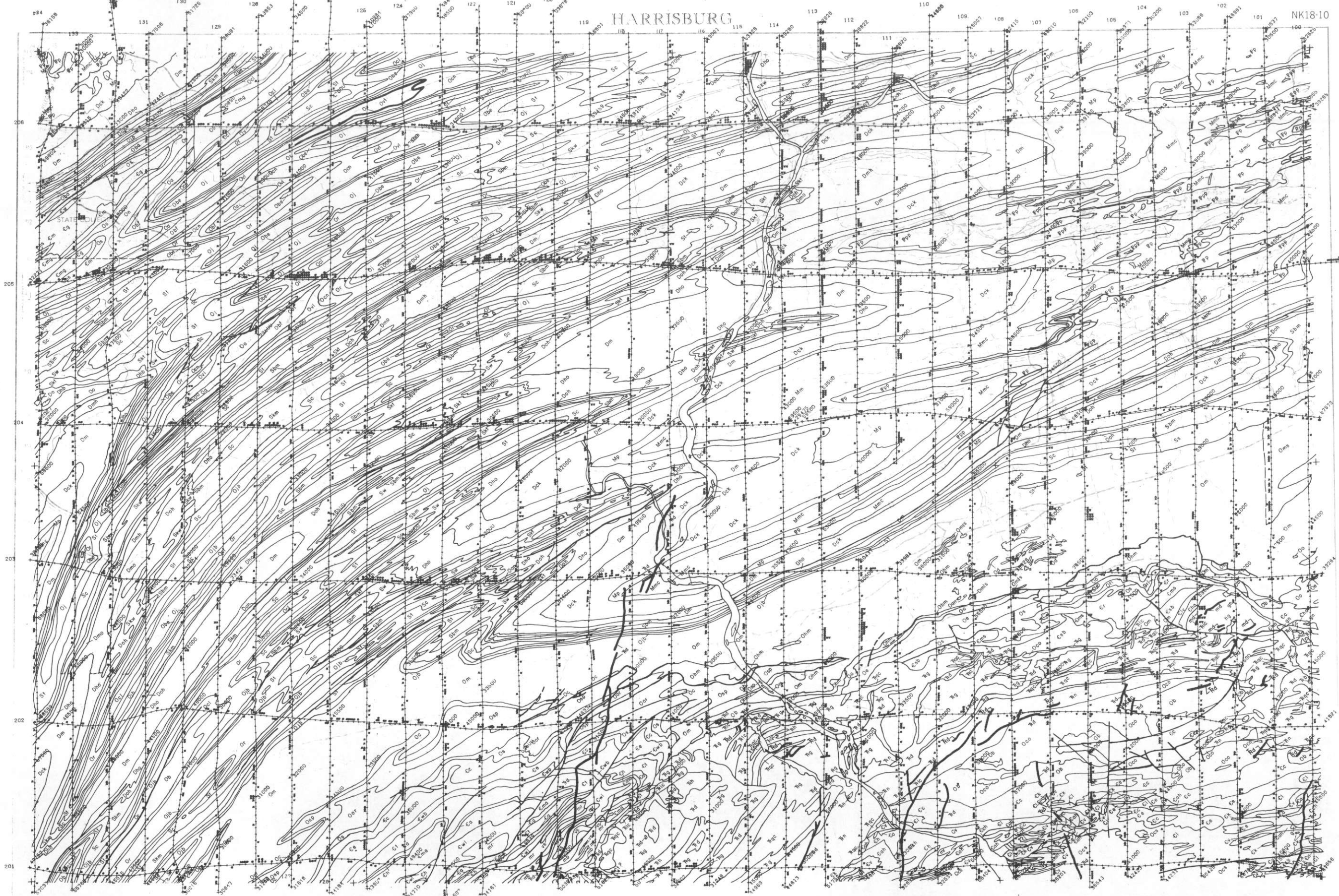
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY

THORPE AREA- HARRISBURG NK18-10 QUADRANGLE
FLIGHT PATH MAP

1978

BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006

PREPARED FOR
DEPARTMENT OF ENERGY



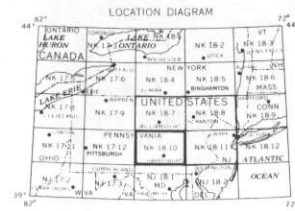
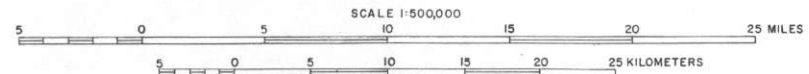
BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000

EXPLANATION

INDIVIDUAL SAMPLES ARE PLOTTED AT 20 SAMPLE INTERVALS AND IDENTIFIED BY RECORD NUMBER AT INTERVALS OF 500 SAMPLES.

AVERAGED SAMPLES ARE ANNOTATED IF THE DEVIATION OF THE AVERAGED SAMPLE, FROM THE MEAN OF ITS CORRESPONDING ROCK UNIT, IS GREATER THAN ± 1 STANDARD DEVIATION. THE DEVIATION INTERVALS ANNOTATED ARE 1 TO 2, 2 TO 3, AND 3 OR GREATER.

TRAVERSE LINE DEVIATIONS ARE INDICATED BY SOLID CIRCLES AND TIE LINES BY SQUARES. NORTH OR EAST ARE POSITIVE AND SOUTH OR WEST ARE NEGATIVE.



NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY

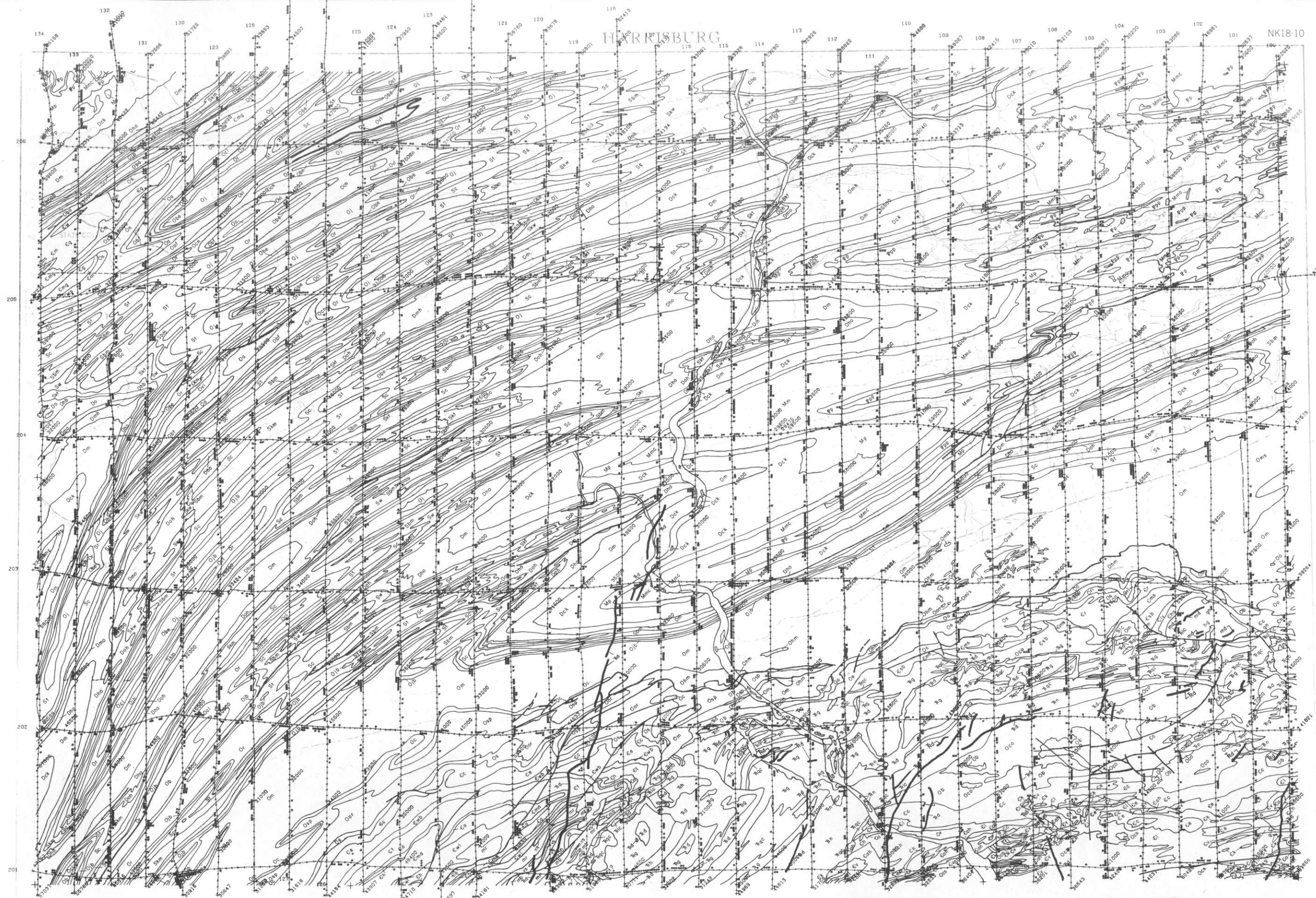
THORPE AREA- HARRISBURG NK18-10 QUADRANGLE

ANOMALY MAP - URANIUM

1978

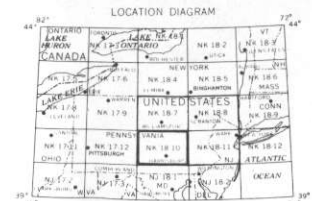
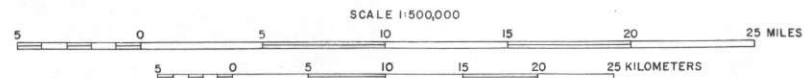
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006

PREPARED FOR DEPARTMENT OF ENERGY

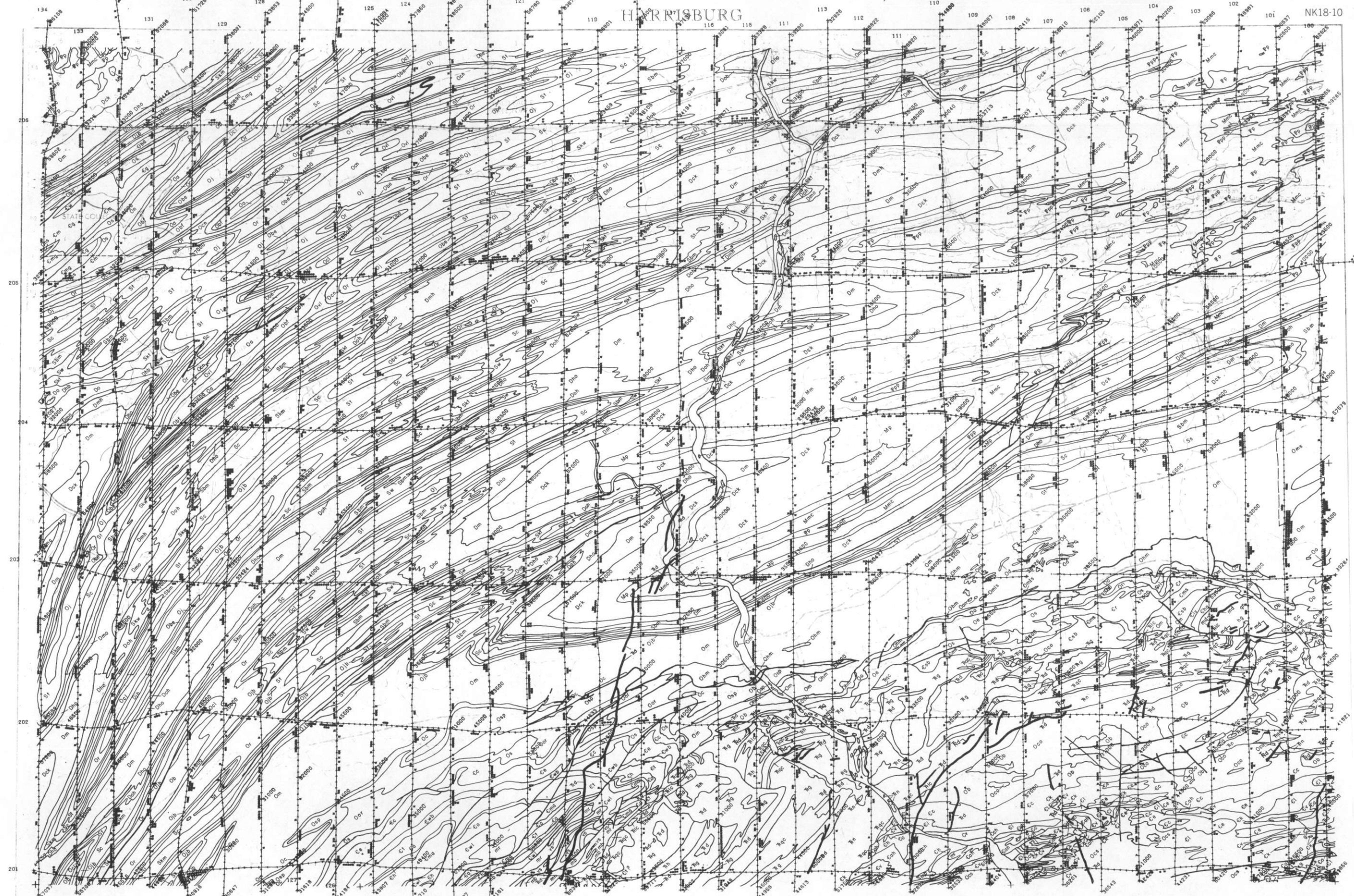


BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000

EXPLANATION
 INDIVIDUAL SAMPLES ARE PLOTTED AT 20 SAMPLE INTERVALS AND IDENTIFIED BY RECORD NUMBER AT INTERVALS OF 500 SAMPLES. AVERAGED SAMPLES ARE ANNOTATED IF THE DEVIATION OF THE AVERAGED SAMPLE, FROM THE MEAN OF ITS CORRESPONDING ROCK UNIT, IS GREATER THAN ± 1 STANDARD DEVIATION. THE DEVIATION INTERVALS ANNOTATED ARE 1 TO 2, 2 TO 3, AND 3 OR GREATER.
 TRAVERSE LINE DEVIATIONS ARE INDICATED BY SOLID CIRCLES AND THE LINES BY SQUARES. NORTH OR EAST ARE POSITIVE AND SOUTH OR WEST ARE NEGATIVE.

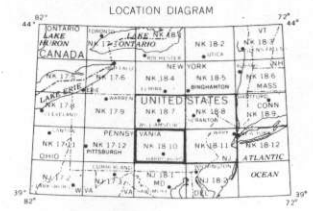
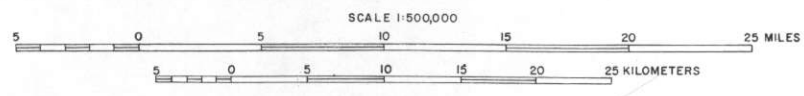


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA-HARRISBURG NK18-10 QUADRANGLE
 ANOMALY MAP-THORIUM
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

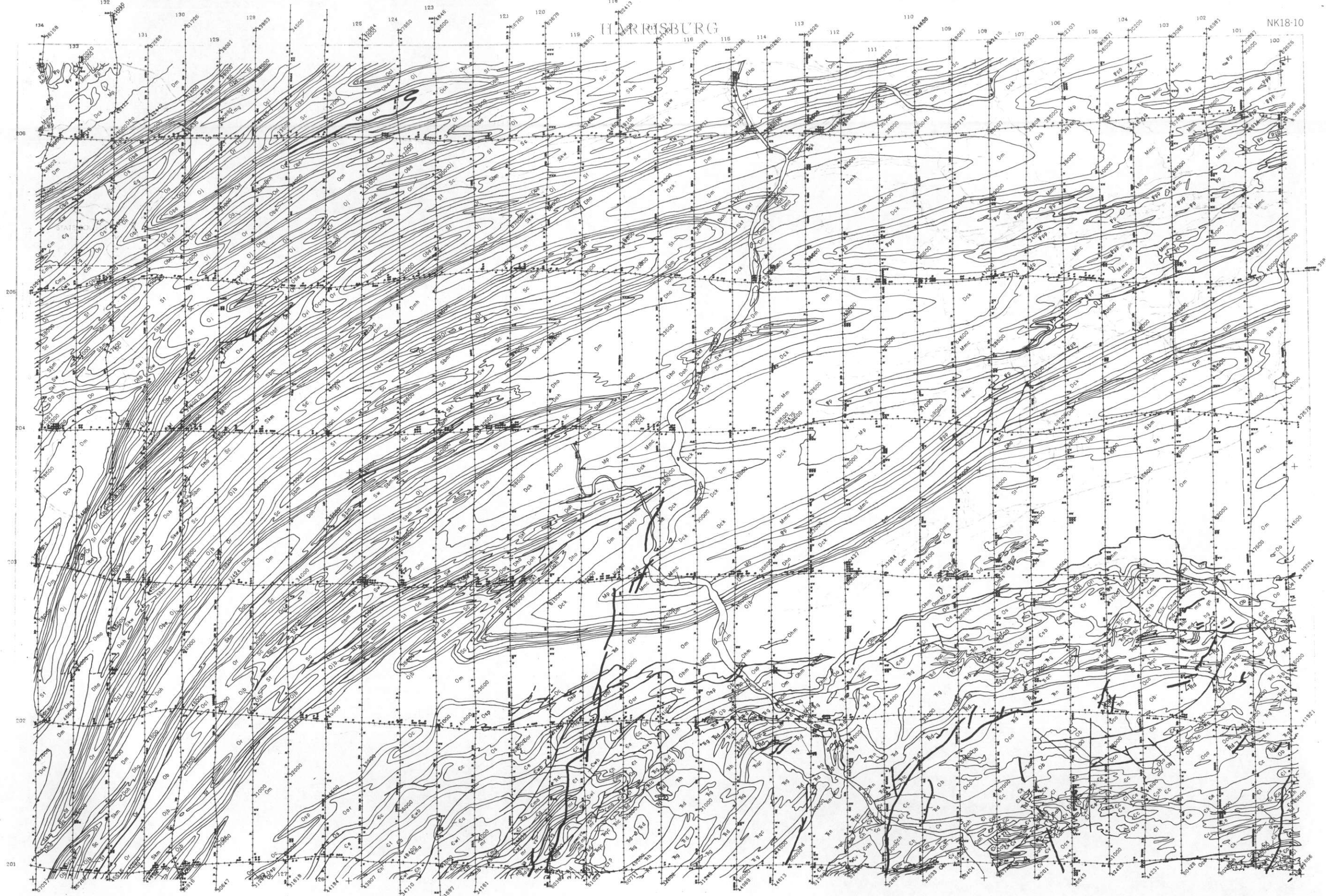


BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000

EXPLANATION
 INDIVIDUAL SAMPLES ARE PLOTTED AT 20 SAMPLE INTERVALS AND IDENTIFIED BY RECORD NUMBER AT INTERVALS OF 500 SAMPLES.
 AVERAGED SAMPLES ARE ANNOTATED IF THE DEVIATION OF THE AVERAGED SAMPLE, FROM THE MEAN OF ITS CORRESPONDING ROCK UNIT, IS GREATER THAN ± 1 STANDARD DEVIATION. THE DEVIATION INTERVALS ANNOTATED ARE 1 TO 2, 2 TO 3, AND 3 OR GREATER.
 TRAVERSE LINE DEVIATIONS ARE INDICATED BY SOLID CIRCLES AND THE LINES BY SQUARES. NORTH OR EAST ARE POSITIVE AND SOUTH OR WEST ARE NEGATIVE.

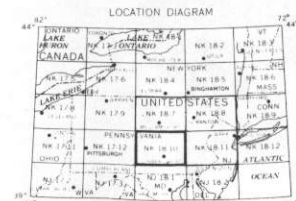
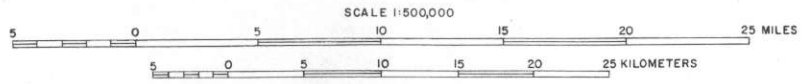


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
THORPE AREA- HARRISBURG NK18-10 QUADRANGLE
ANOMALY MAP - POTASSIUM
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

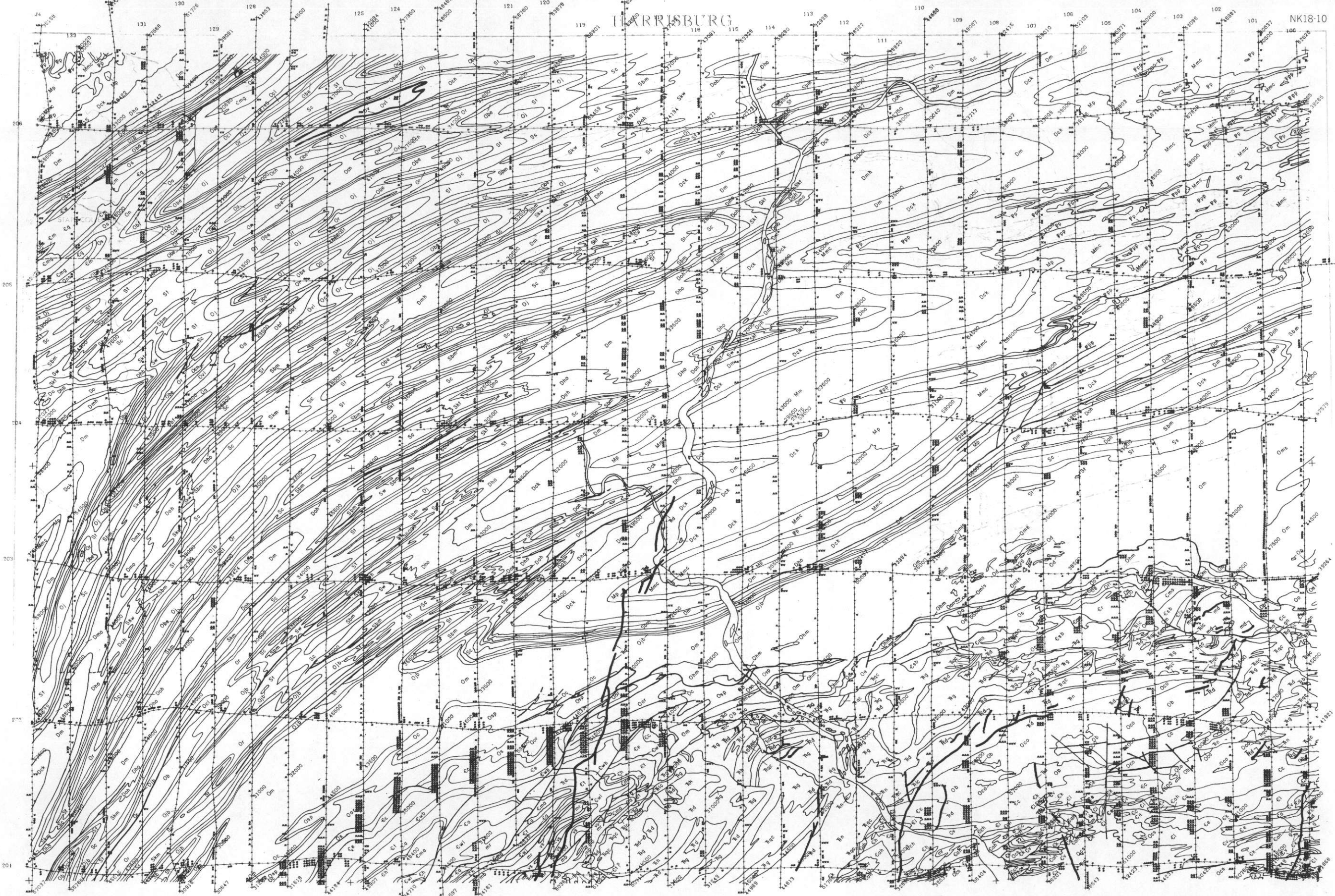


BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000

EXPLANATION
 INDIVIDUAL SAMPLES ARE PLOTTED AT 20 SAMPLE INTERVALS AND IDENTIFIED BY RECORD NUMBER AT INTERVALS OF 500 SAMPLES.
 AVERAGED SAMPLES ARE ANNOTATED IF THE DEVIATION OF THE AVERAGED SAMPLE, FROM THE MEAN OF ITS CORRESPONDING ROCK UNIT, IS GREATER THAN ± 1 STANDARD DEVIATION. THE DEVIATION INTERVALS ANNOTATED ARE 1 TO 2, 2 TO 3, AND 3 OR GREATER.
 TRAVERSE LINE DEVIATIONS ARE INDICATED BY SOLID CIRCLES AND THE LINES BY SQUARES. NORTH OR EAST ARE POSITIVE AND SOUTH OR WEST ARE NEGATIVE.

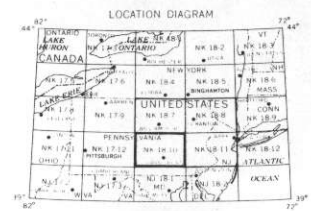
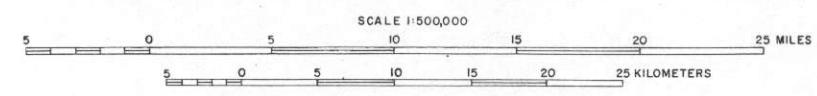


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
ANOMALY MAP - URANIUM/THORIUM
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
DEPARTMENT OF ENERGY

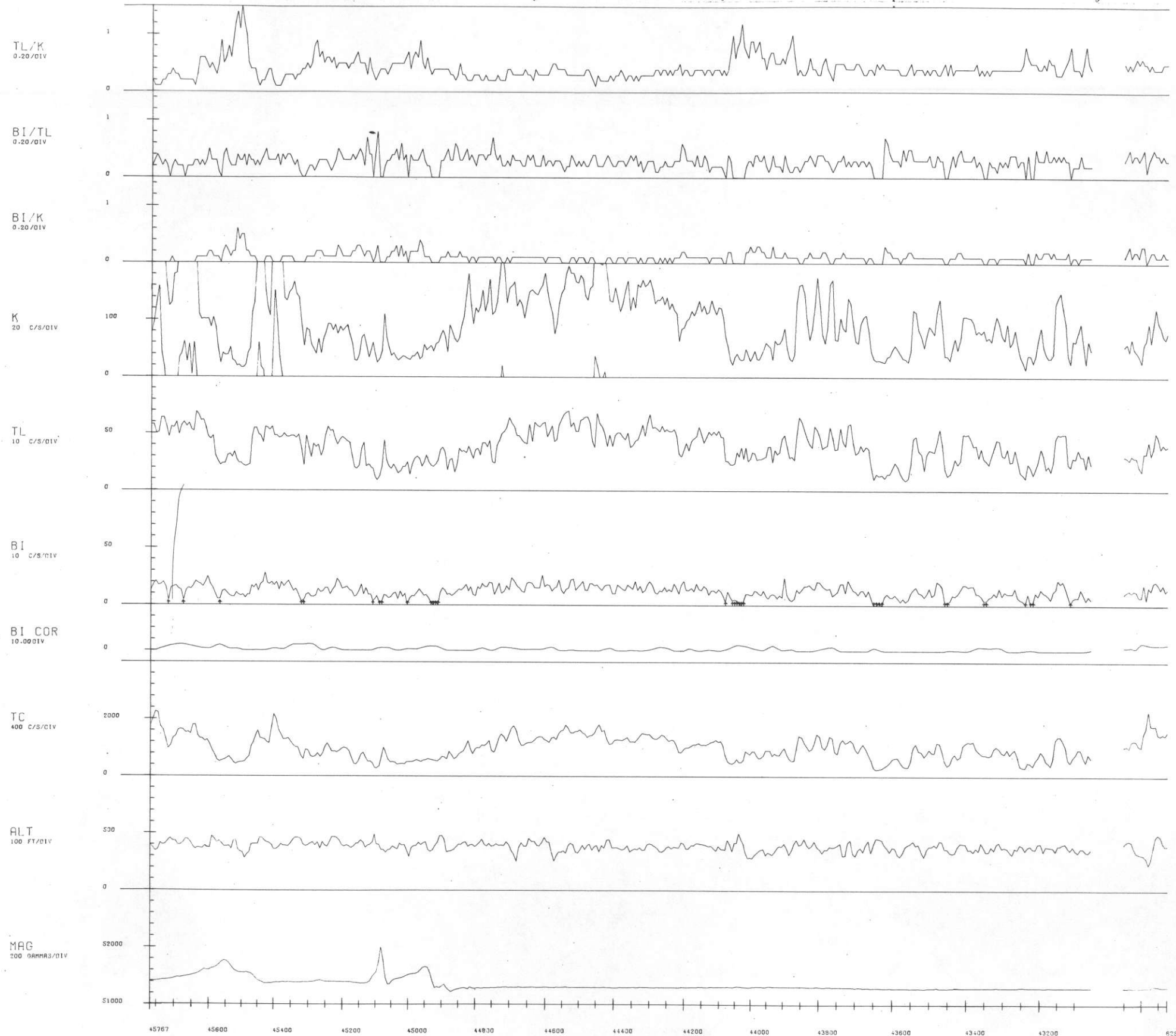
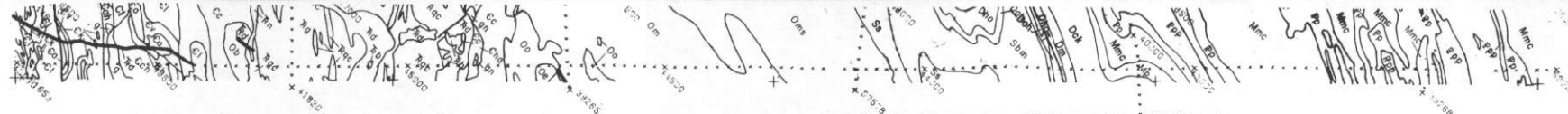


BASE MAP SOURCE: PUBLISHED N.T.M.S. 1:250,000

EXPLANATION
 INDIVIDUAL SAMPLES ARE PLOTTED AT 20 SAMPLE INTERVALS AND IDENTIFIED BY RECORD NUMBER AT INTERVALS OF 500 SAMPLES.
 AVERAGED SAMPLES ARE ANNOTATED IF THE DEVIATION OF THE AVERAGED SAMPLE, FROM THE MEAN OF ITS CORRESPONDING ROCK UNIT, IS GREATER THAN ± 1 STANDARD DEVIATION. THE DEVIATION INTERVALS ANNOTATED ARE 1 TO 2, 2 TO 3, AND 3 OR GREATER.
 TRAVERSE LINE DEVIATIONS ARE INDICATED BY SOLID CIRCLES AND THE LINES BY SQUARES. NORTH OR EAST ARE POSITIVE AND SOUTH OR WEST ARE NEGATIVE.

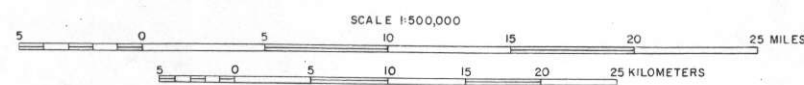


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
ANOMALY MAP - URANIUM/POTASSIUM
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
DEPARTMENT OF ENERGY

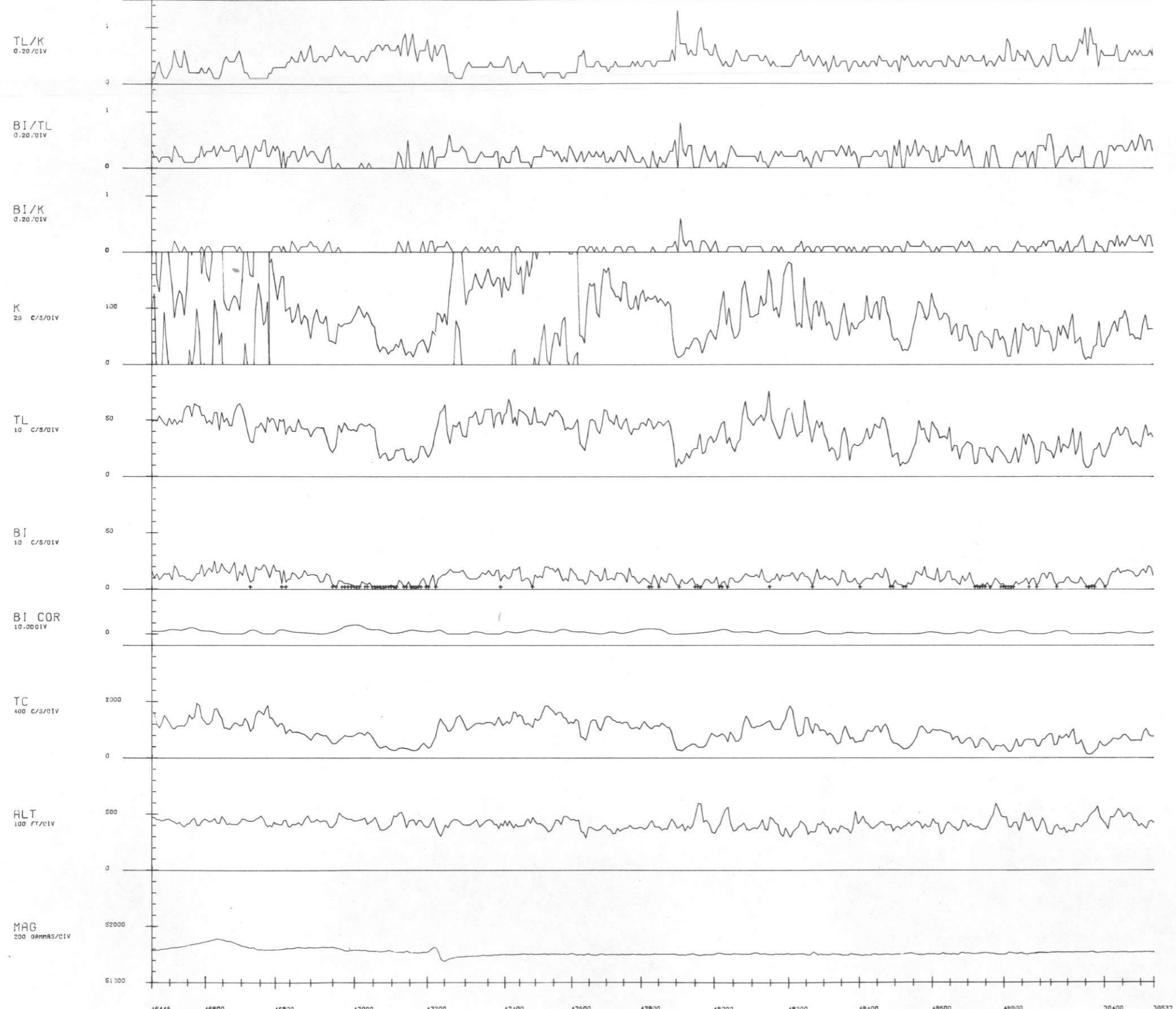
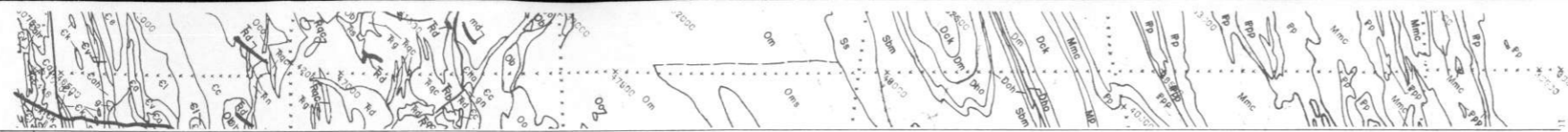


P-100

↑ FLAGGED SAMPLE VALUES OF
 K, T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST

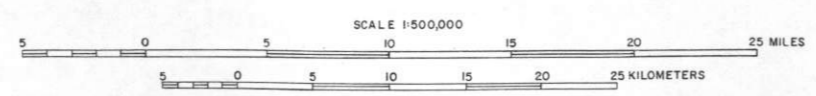


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

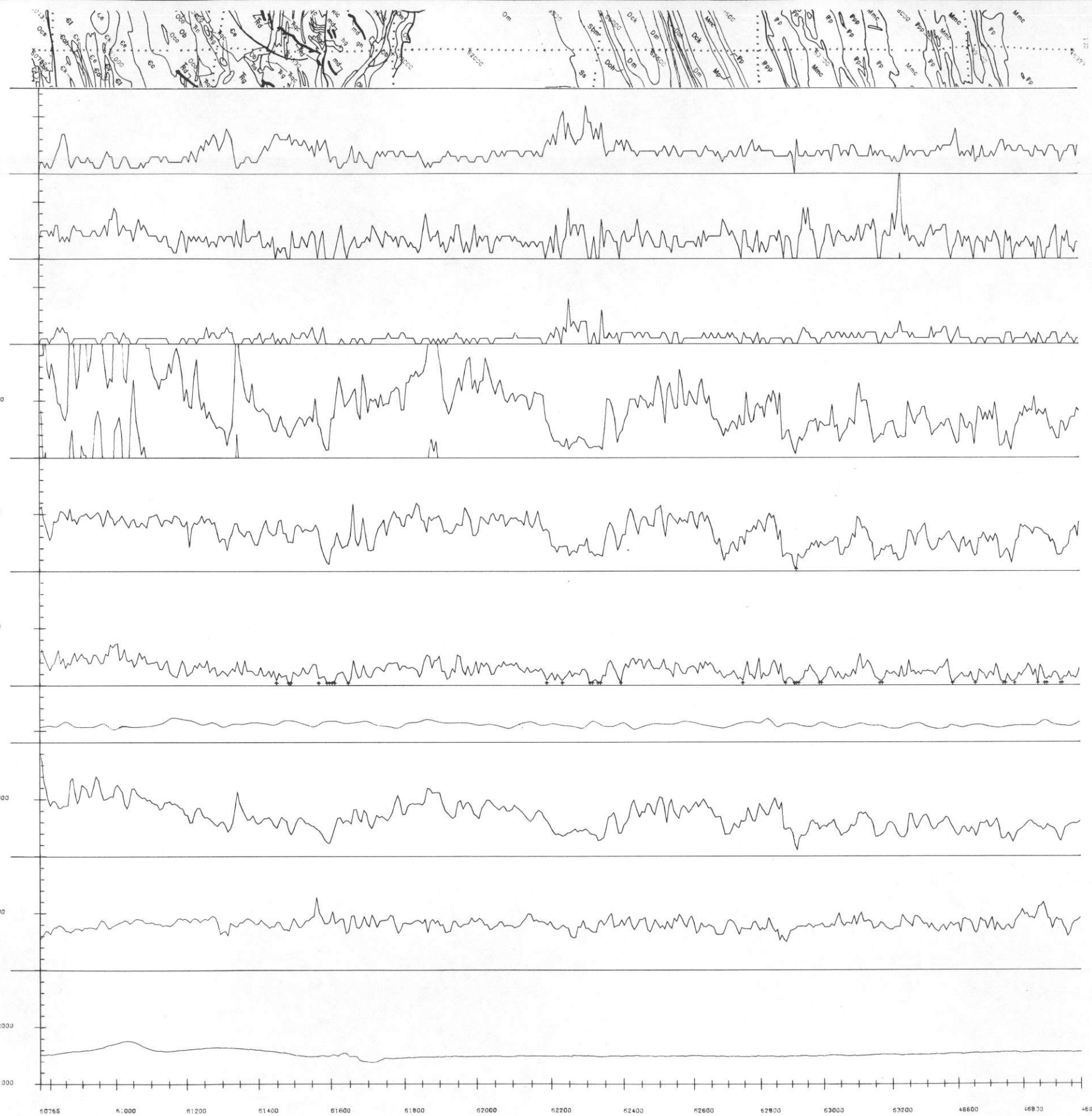


P-101

↑ FLAGGED SAMPLE VALUES OF
K, HLT INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST

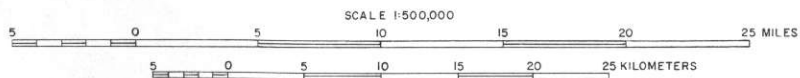


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

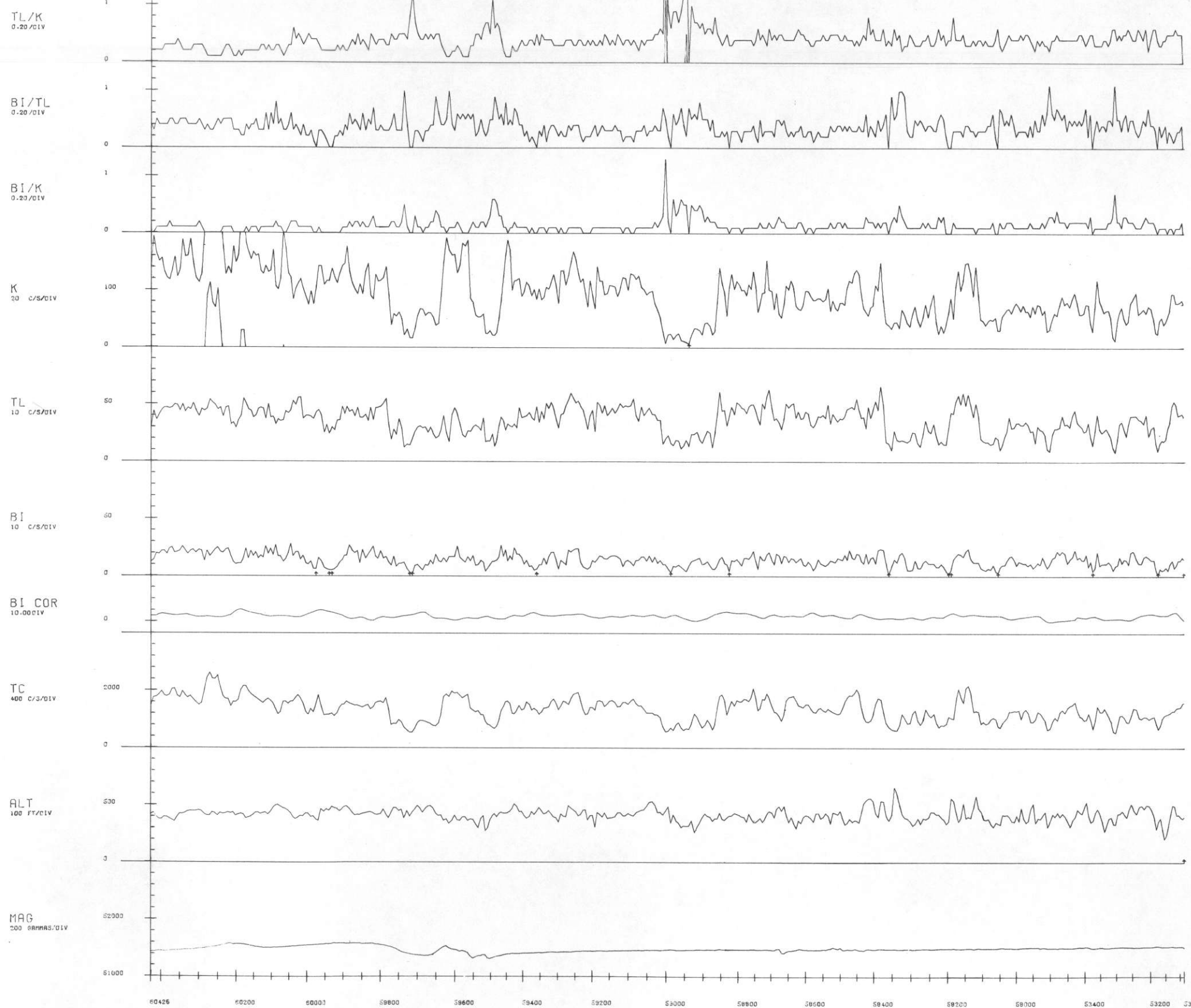
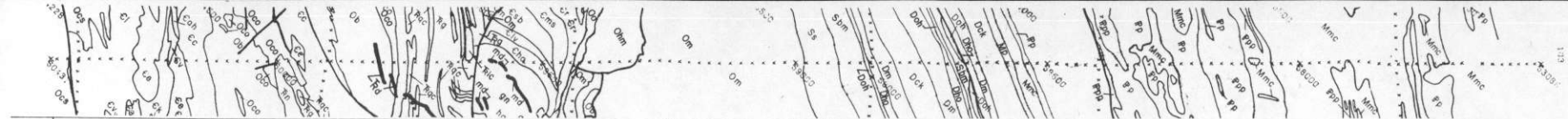


P-102

↑ FLAGGED SAMPLE VALUES OF
K, TL, BI INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST

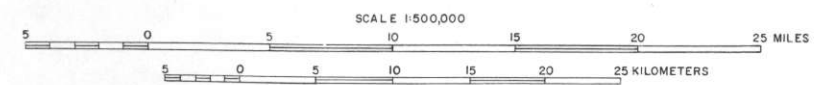


NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY

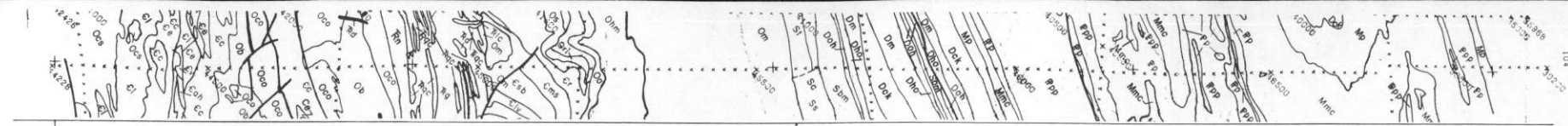


P-103

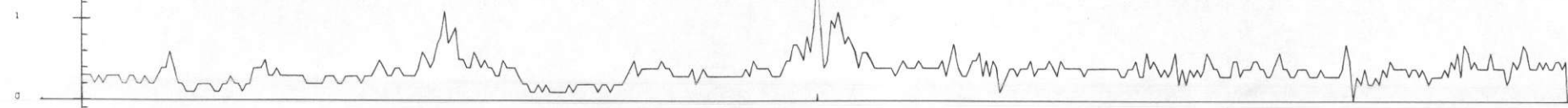
▲ FLAGGED SAMPLE VALUES OF
 K,U,T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST



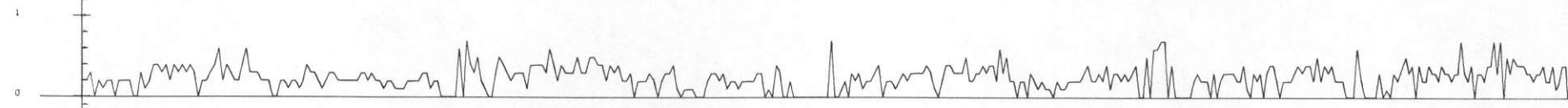
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



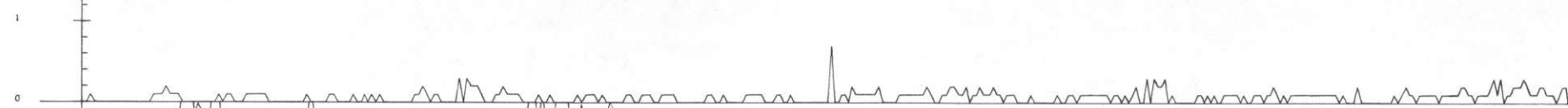
TL/K
0.20/dIV



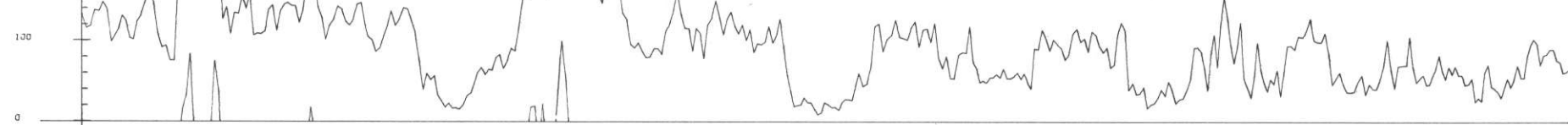
BI/TL
0.20/cIV



BI/K
0.20/dIV



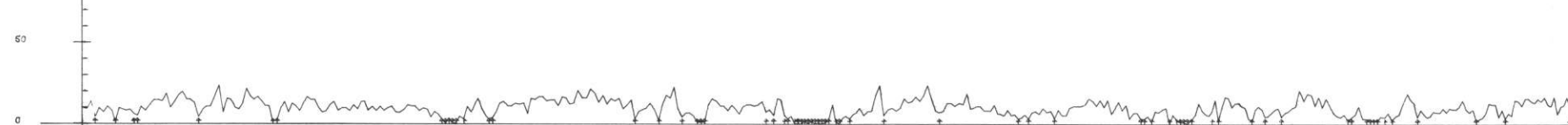
K
20 c/s/dIV



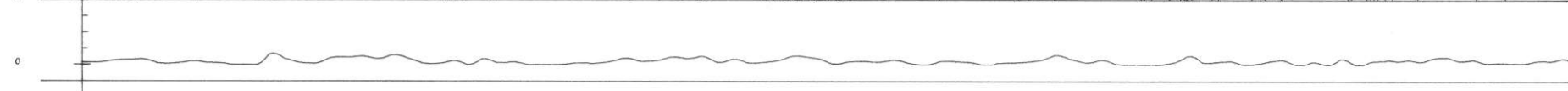
TL
10 c/s/dIV



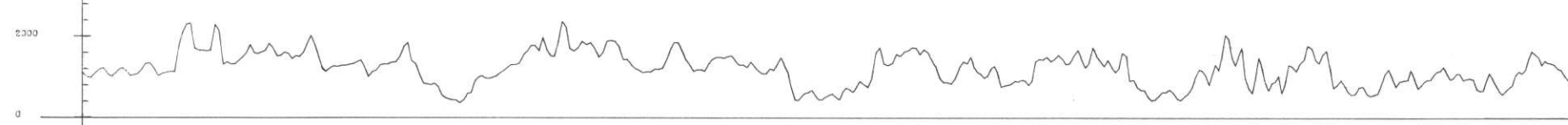
BI
17 c/s/dIV



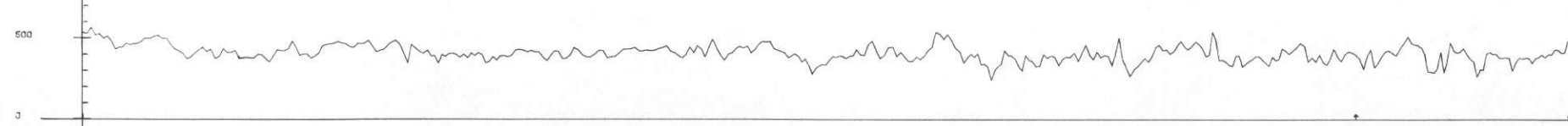
BI COR
10.00/dIV



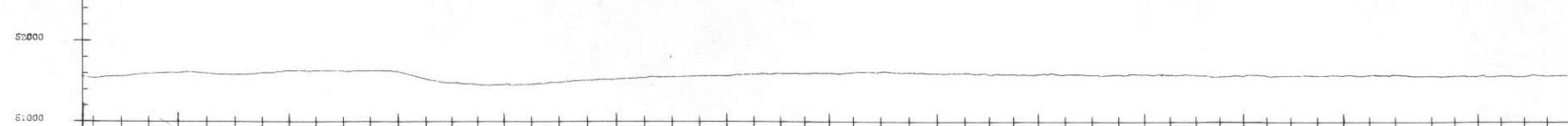
TC
400 c/s/dIV



ALT
100 FT/dIV



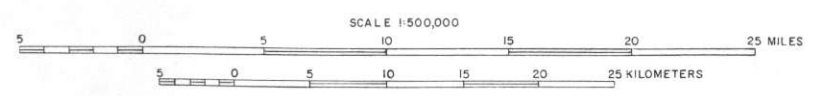
MAG
200 GPMS/dIV



44231 44403 44600 44800 45000 45200 45400 45600 45810 46000 46200 46400 46600 30000 30200

P-104

↑ FLAGGED SAMPLE VALUES OF K_UT INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

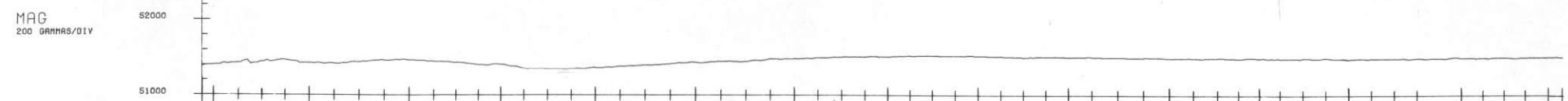
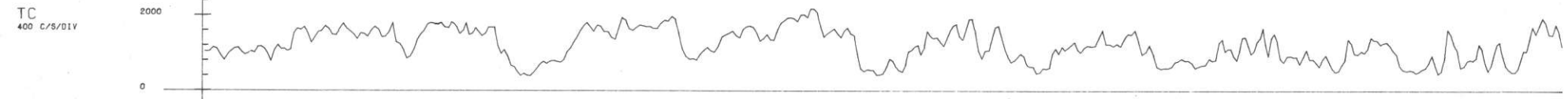
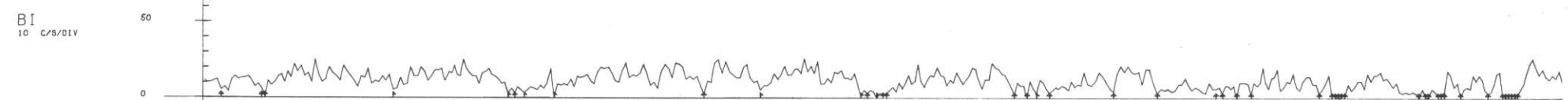
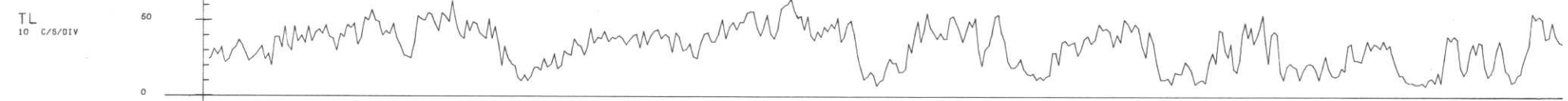
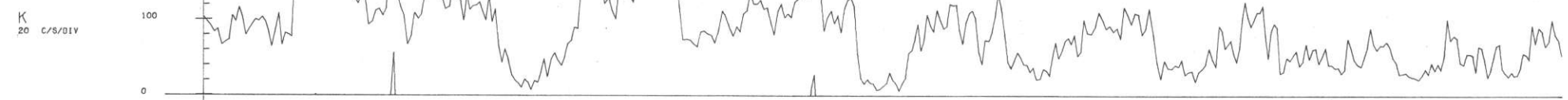
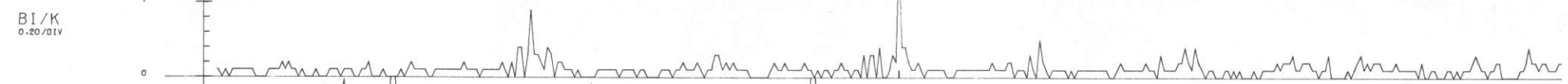
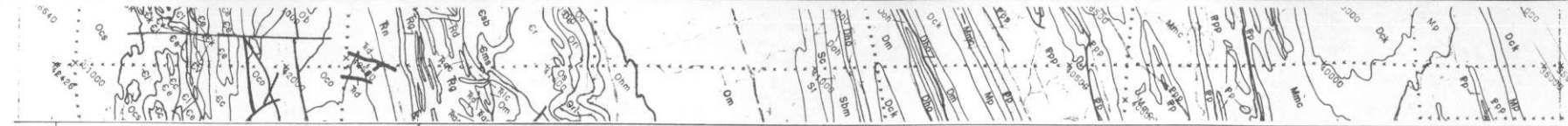


NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY

THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978

BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006

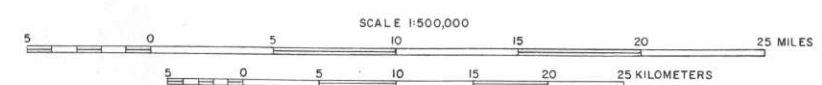
PREPARED FOR
DEPARTMENT OF ENERGY



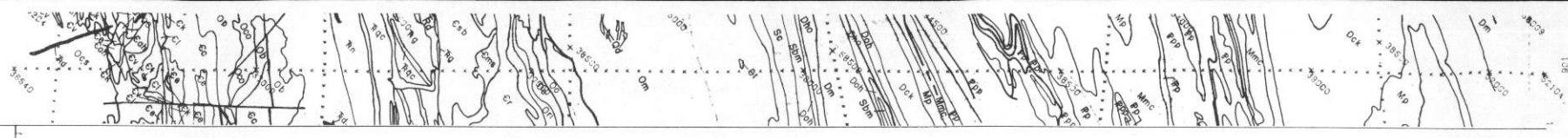
42423 42200 42000 41800 41600 41400 41200 41000 40800 40600 40400 40200 40000 36200 35971

P-105

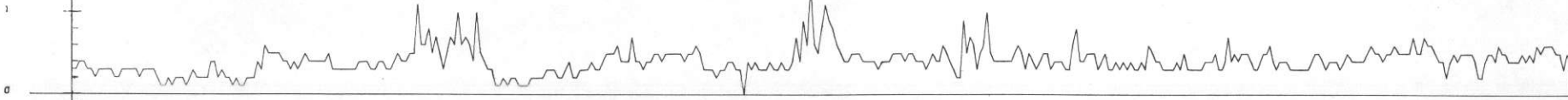
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



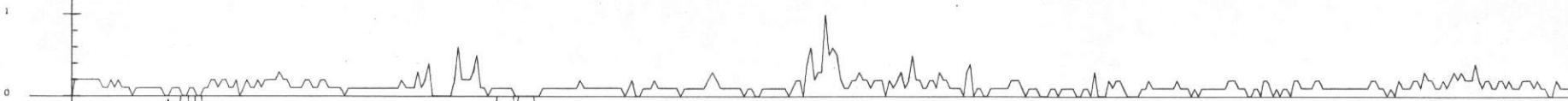
TL/K
0.20/DIV



BI/TL
0.20/DIV



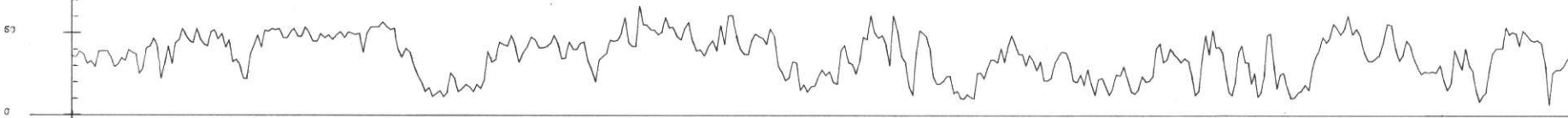
BI/K
0.20/DIV



K
20 C/S/DIV



TL
10 C/S/DIV



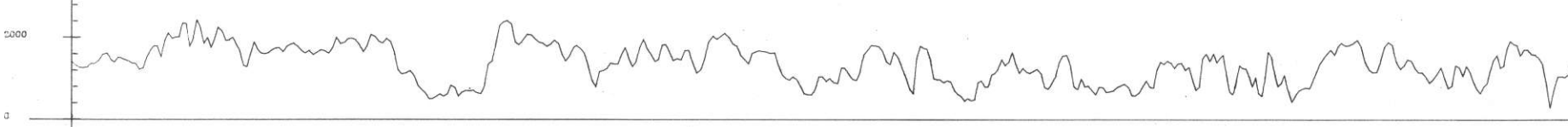
BI
10 C/S/DIV



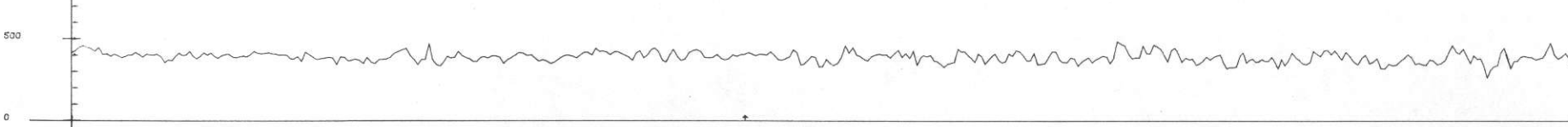
BI COR
10.30/DIV



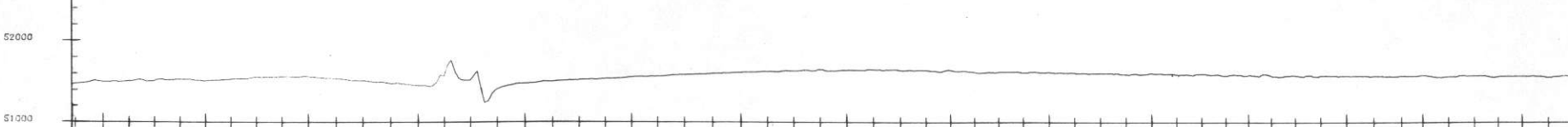
TC
400 C/S/DIV



ALT
100 FT/DIV



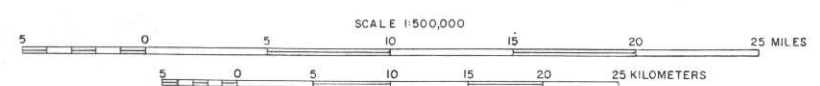
MAG
100 GAMMAS/DIV



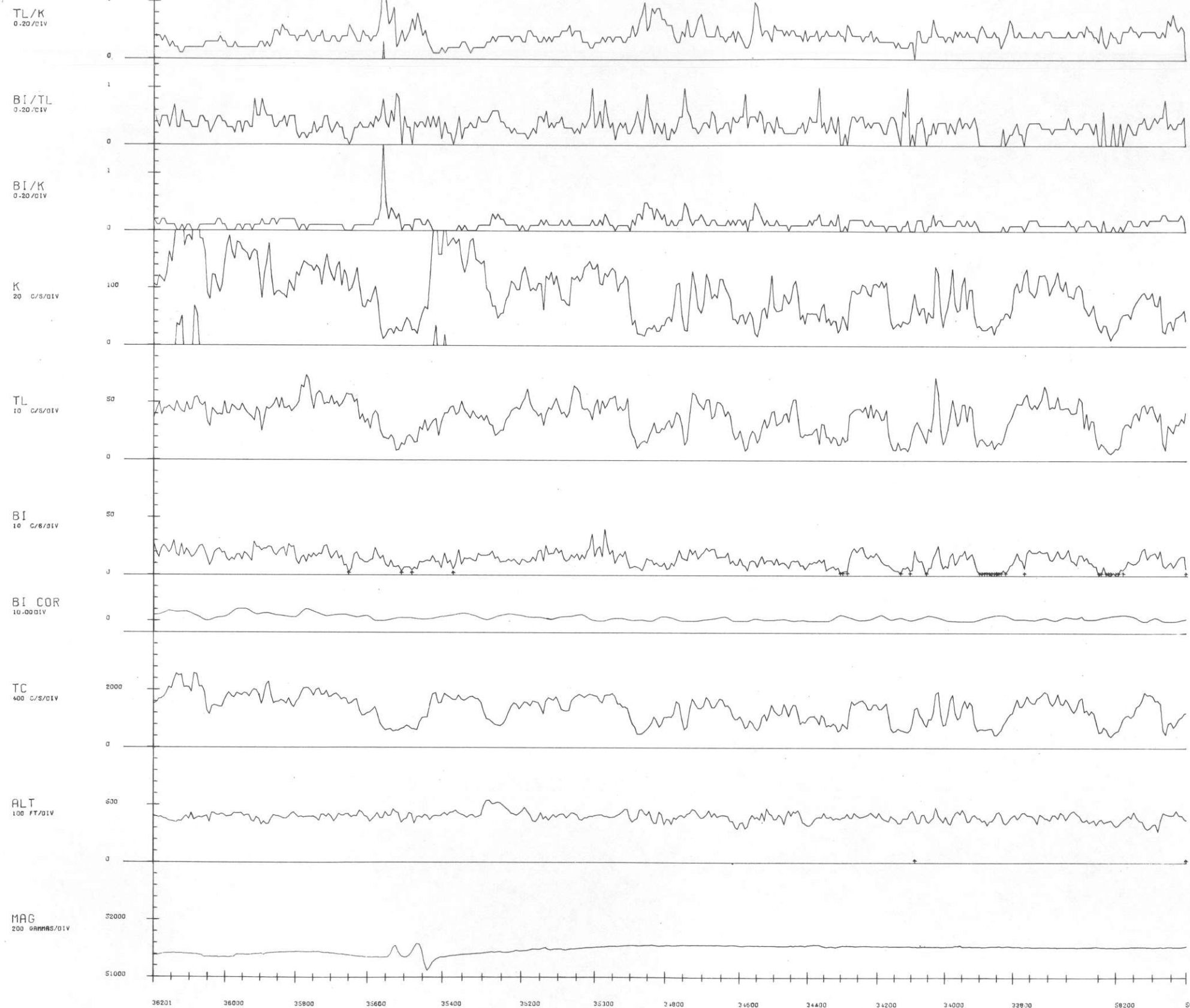
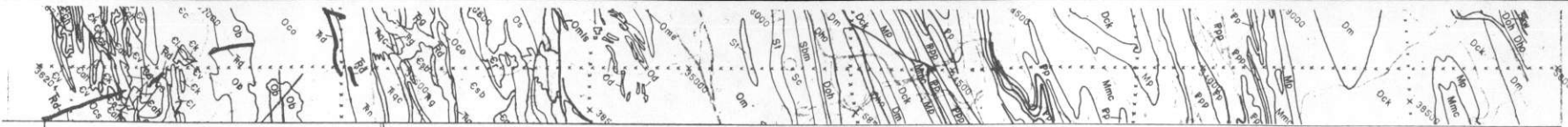
36543 36800 37000 37200 37400 37600 37800 38000 38200 38400 38600 38800 39000 39200 39400 39600 39800 40000 40200

P-106

↑ FLAGGED SAMPLE VALUES OF
K,U,T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST



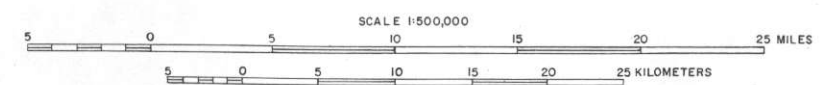
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



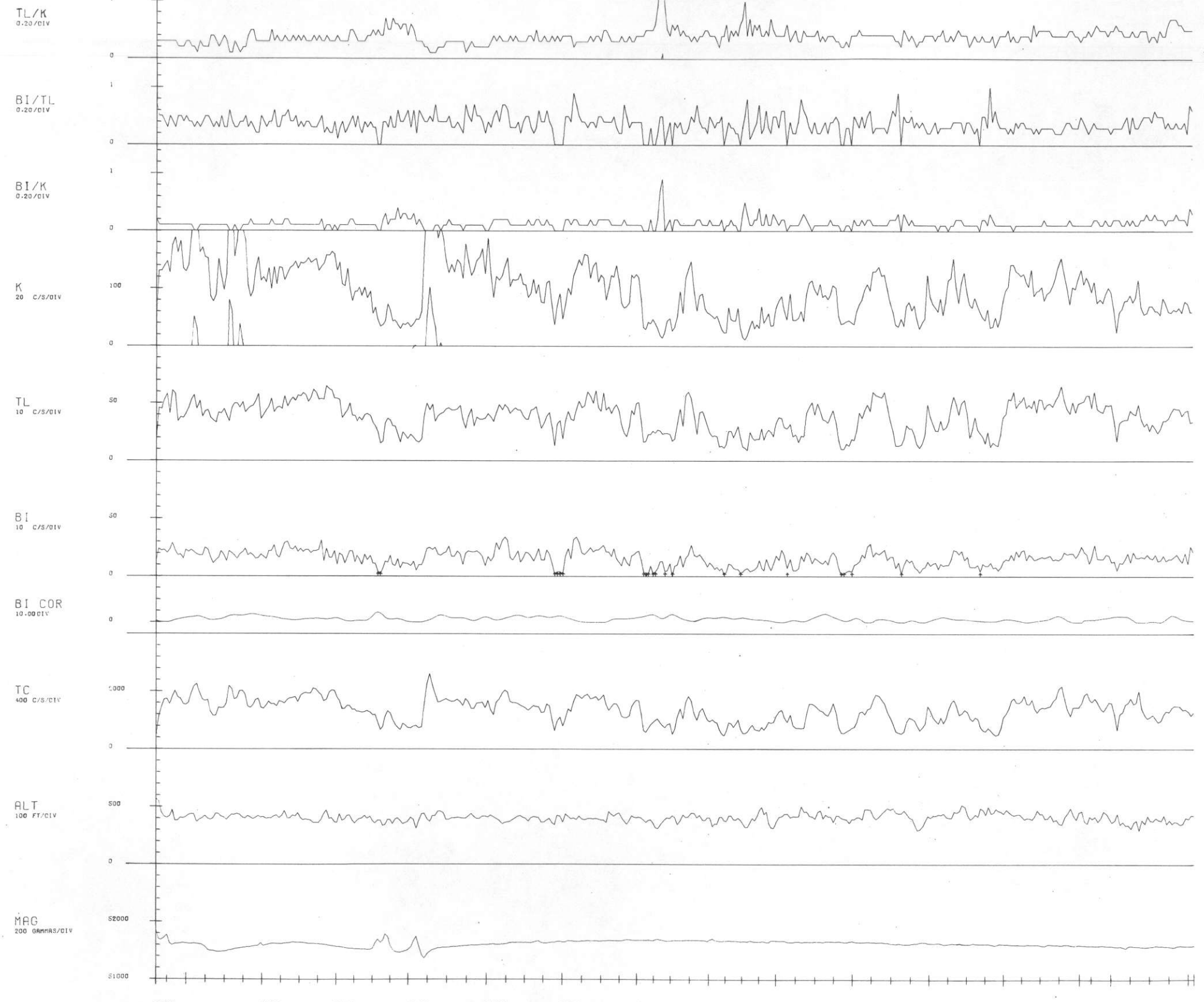
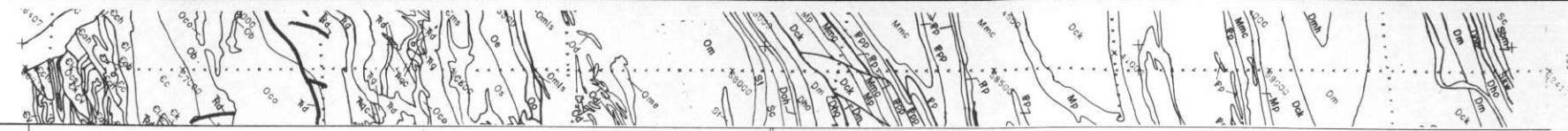
36201 36000 35800 35600 35400 35200 35000 34800 34600 34400 34200 34000 33800 33600 33400 33200 33000 32800 32600 32400 32200 32000 31800 31600 31400 31200 31000 30800 30600 30400 30200 30000 29800 29600 29400 29200 29000 28800 28600 28400 28200 28000 27800 27600 27400 27200 27000 26800 26600 26400 26200 26000 25800 25600 25400 25200 25000 24800 24600 24400 24200 24000 23800 23600 23400 23200 23000 22800 22600 22400 22200 22000 21800 21600 21400 21200 21000 20800 20600 20400 20200 20000 19800 19600 19400 19200 19000 18800 18600 18400 18200 18000 17800 17600 17400 17200 17000 16800 16600 16400 16200 16000 15800 15600 15400 15200 15000 14800 14600 14400 14200 14000 13800 13600 13400 13200 13000 12800 12600 12400 12200 12000 11800 11600 11400 11200 11000 10800 10600 10400 10200 10000 9800 9600 9400 9200 9000 8800 8600 8400 8200 8000 7800 7600 7400 7200 7000 6800 6600 6400 6200 6000 5800 5600 5400 5200 5000 4800 4600 4400 4200 4000 3800 3600 3400 3200 3000 2800 2600 2400 2200 2000 1800 1600 1400 1200 1000 800 600 400 200 0

P-107

↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



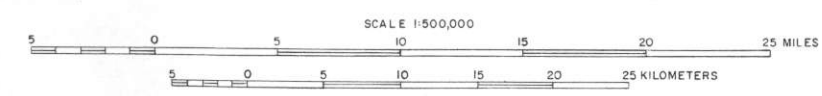
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



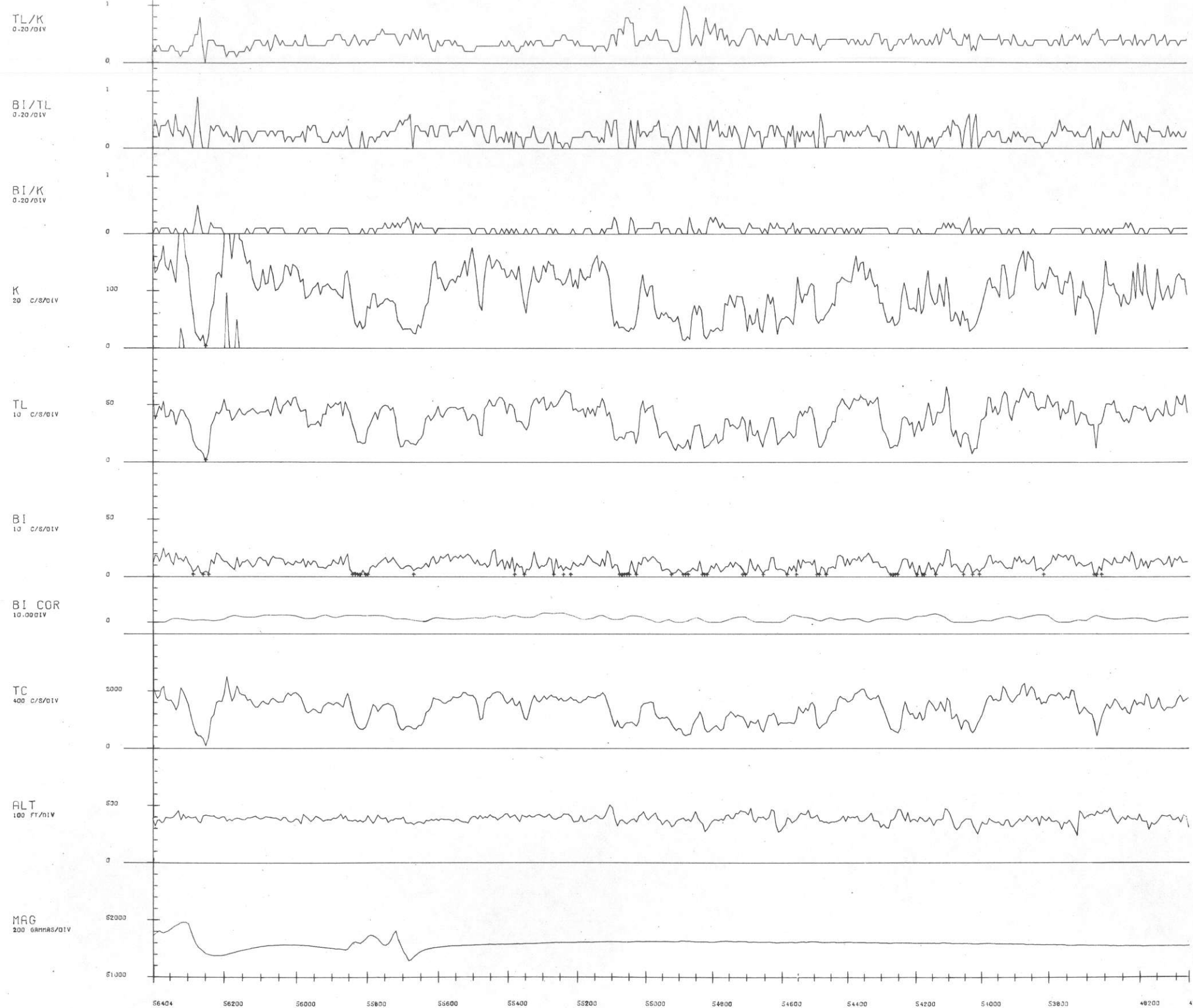
56722 57300 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 42200 42415

P-108

↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

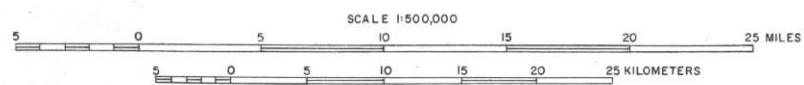


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

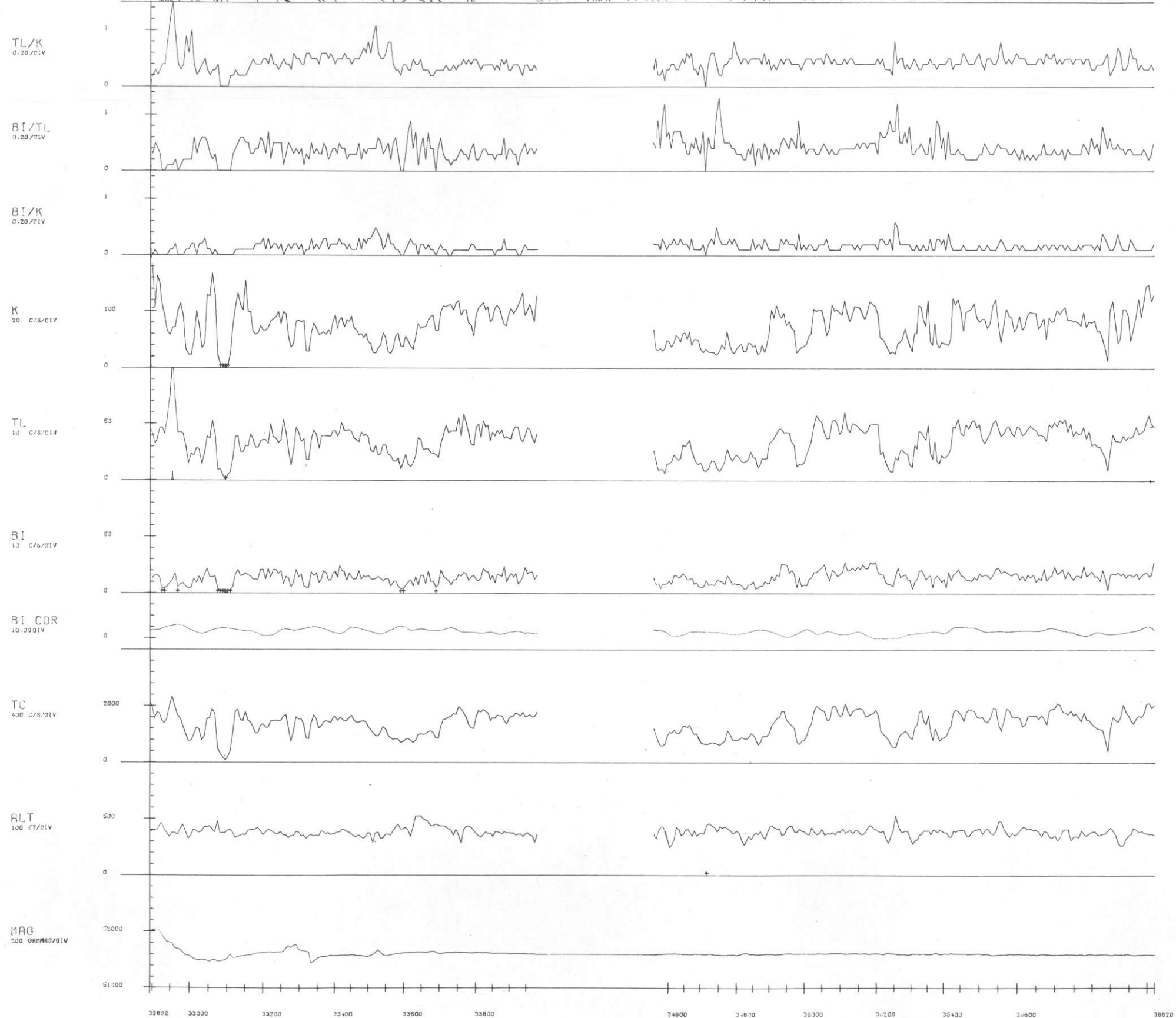
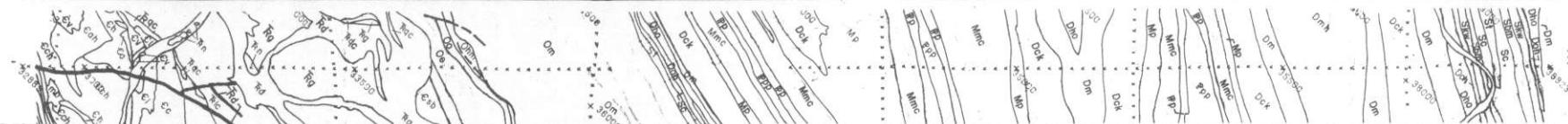


P-109

↑ FLAGGED SAMPLE VALUES OF
 K,U,T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST



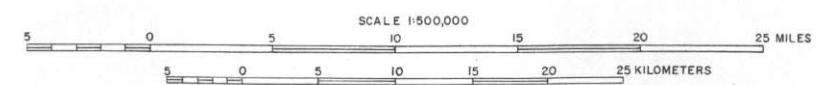
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



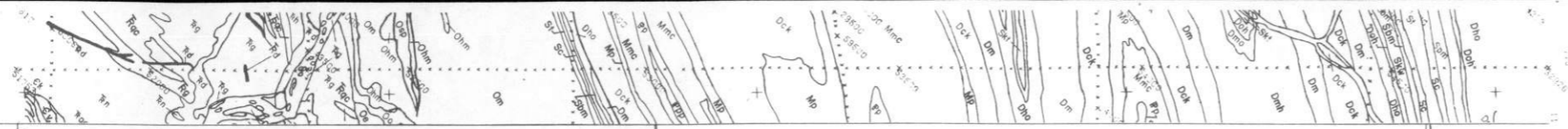
32892 33000 33200 33400 33600 33800 34000 34200 34400 34600 34800 35000 35200 35400 35600 35800 36000 36200

P-111

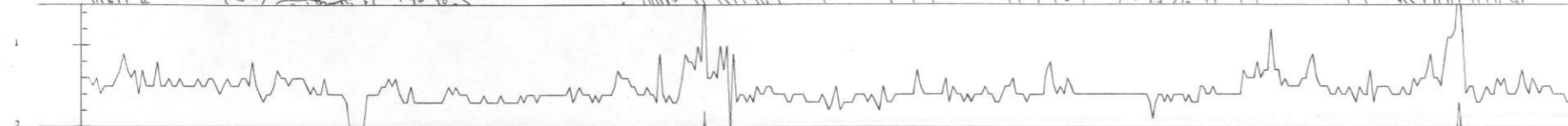
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



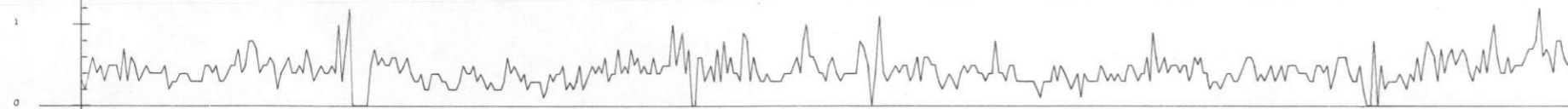
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



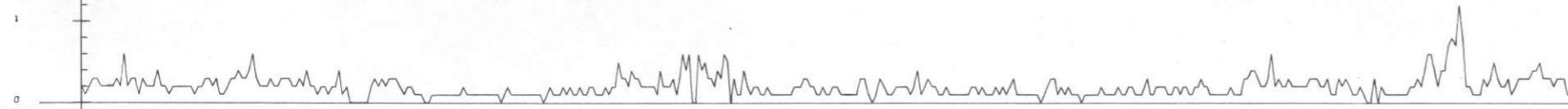
TL/K
0.20/div



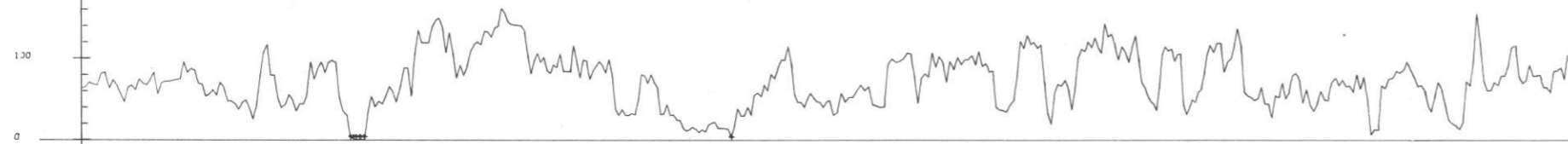
BI/TL
0.20/div



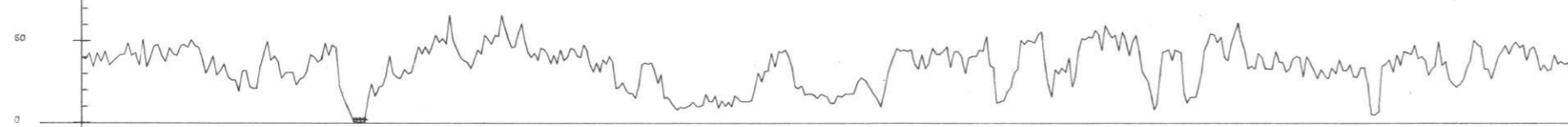
BI/K
0.20/div



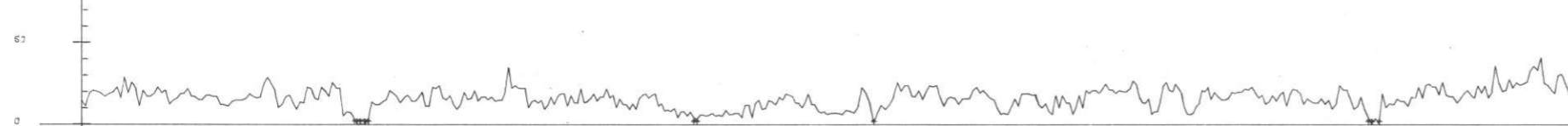
K
20 C/S/DIV



TL
10 C/S/DIV



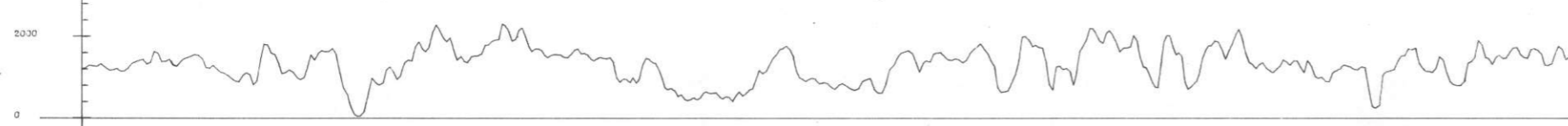
BI
10 C/S/DIV



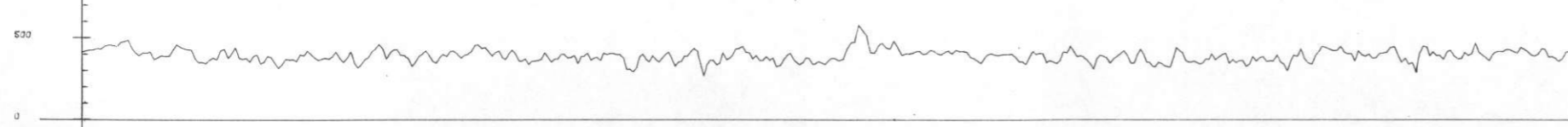
BI COR
10.00/DIV



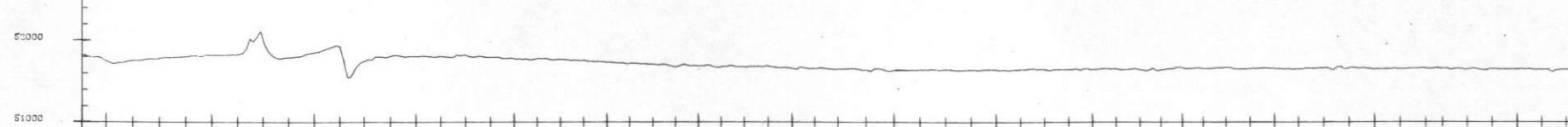
TC
400 C/S/DIV



ALT
100 FT/DIV



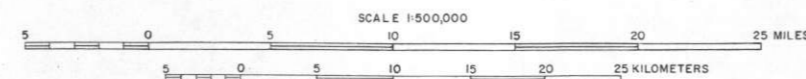
MAG
500 GAMMAS/DIV



51756 52000 52200 52400 52600 52800 53000 53200 53400 53600 53800 54000 54200 54400 54600 54826

P-113

↑ FLAGGED SAMPLE VALUES OF
K,U,T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST

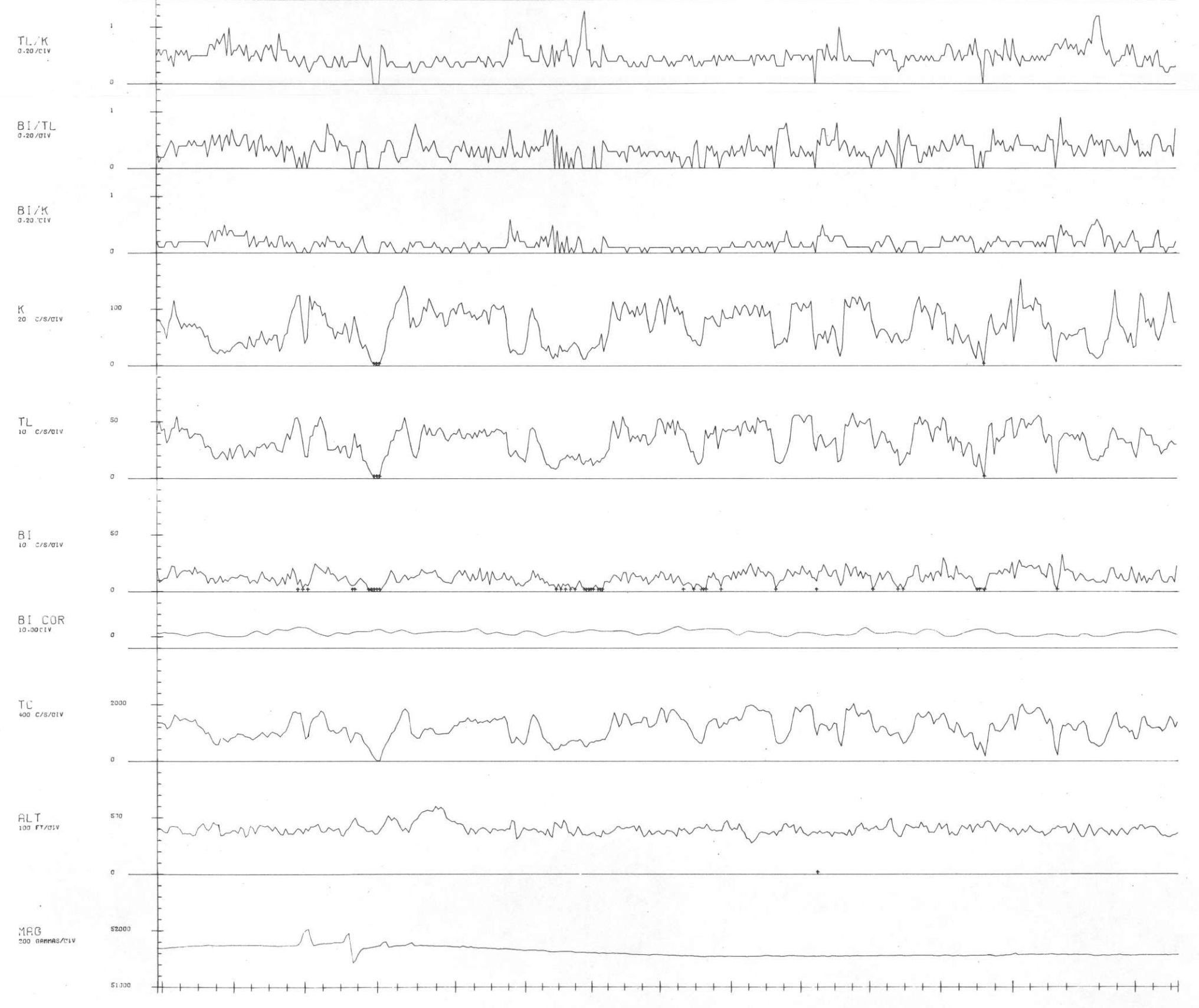
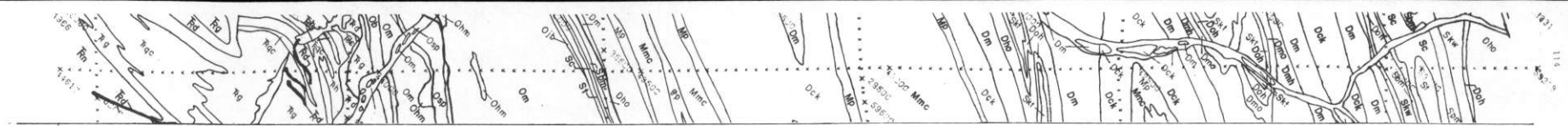


NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY

THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978

BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006

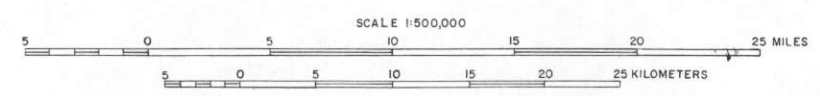
PREPARED FOR
DEPARTMENT OF ENERGY



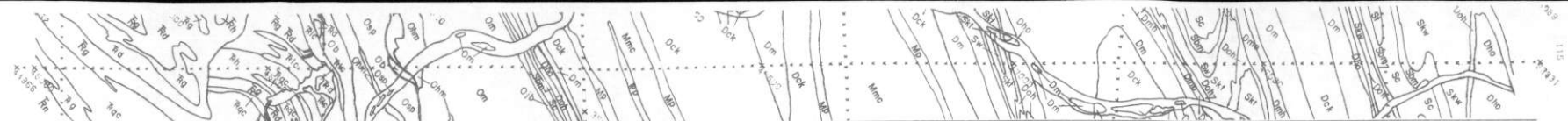
44813 44400 44200 44000 43800 43600 43400 43200 43000 42800 42600 42400 42200 59400 59280

P-114

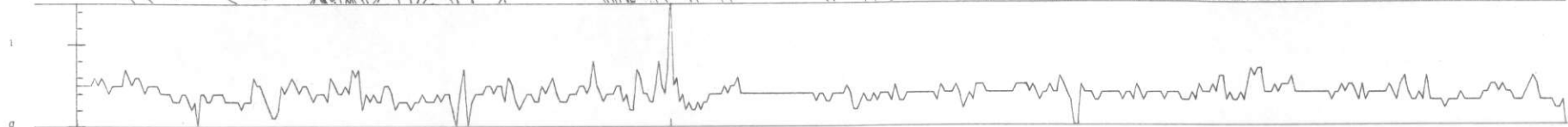
↑ FLAGGED SAMPLE VALUES OF K, J, T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



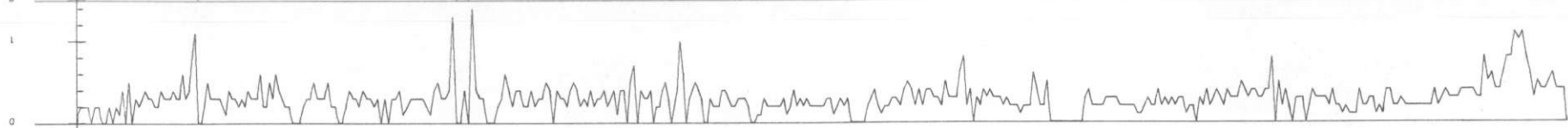
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



TL/K
0.20/01V



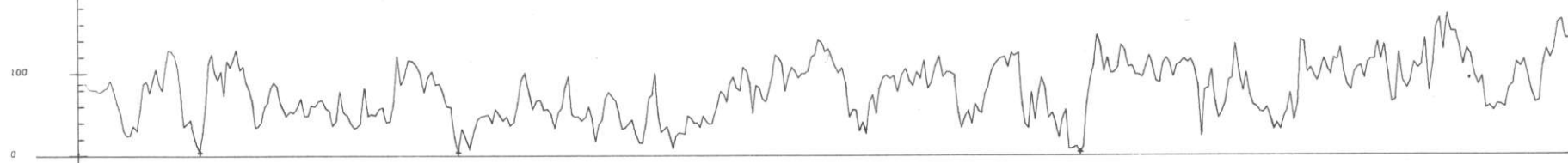
BI/TL
0.20/01V



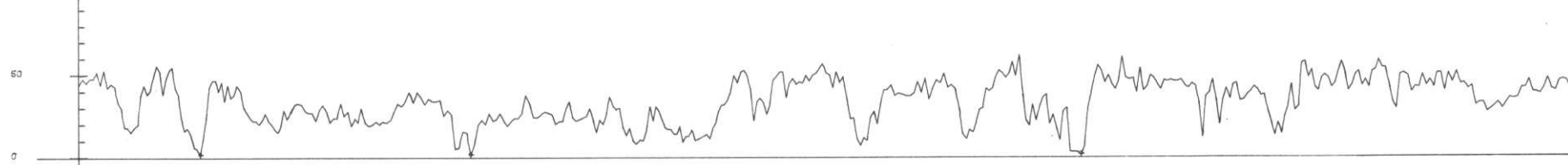
BI/K
0.20/01V



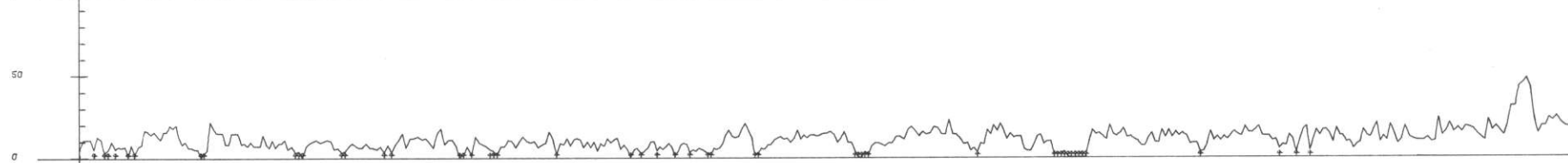
K
50 C/S/01V



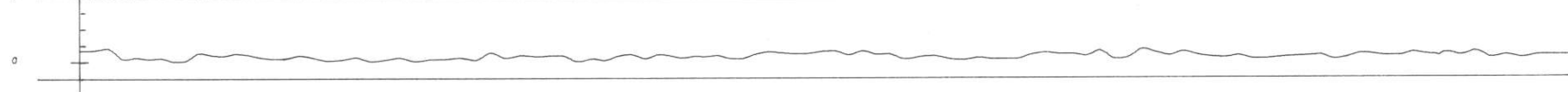
TL
10 C/S/01V



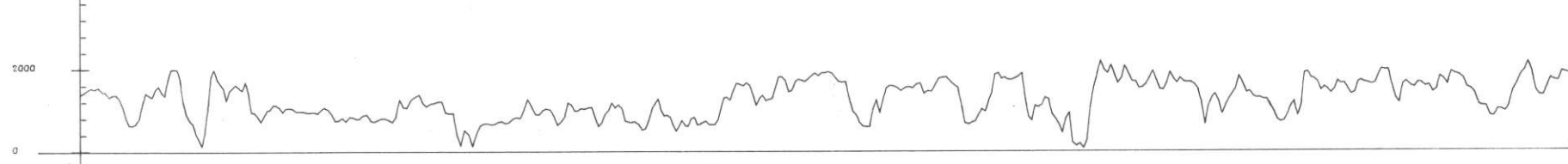
BI
10 C/S/01V



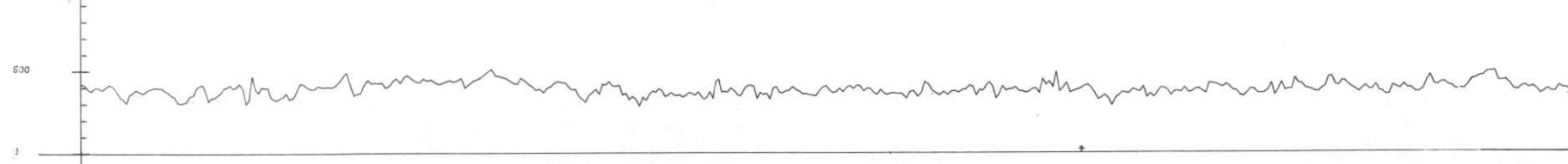
BI COR
10.00/01V



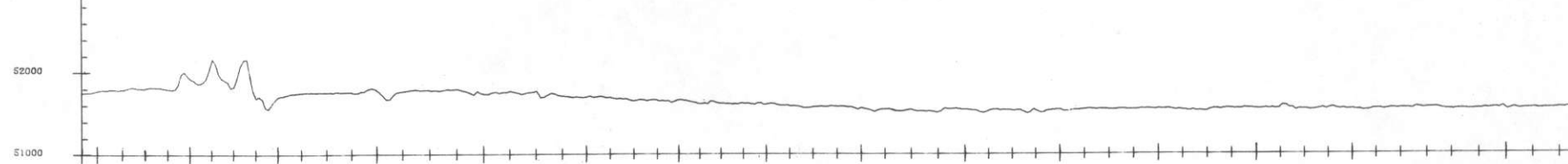
TC
400 C/S/01V



ALT
100 FT/01V



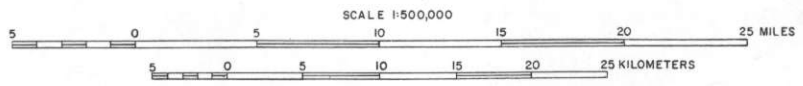
MAG
200 GRAMS/01V



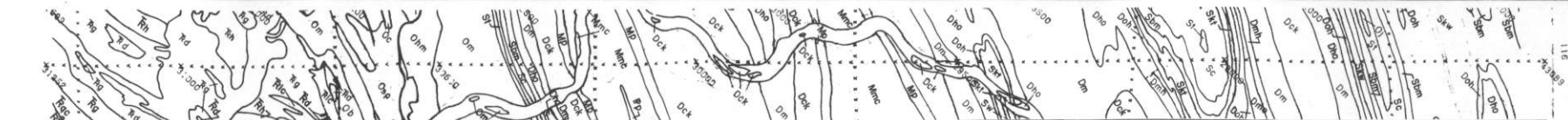
4496P 45200 45400 45600 45800 46000 46200 46400 46600 46800 47000 47200 47400 47600 53200 53328

P-115

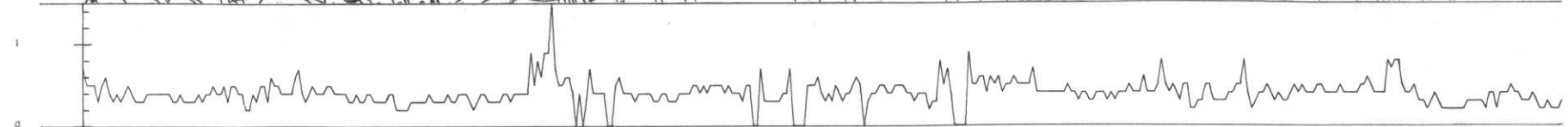
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



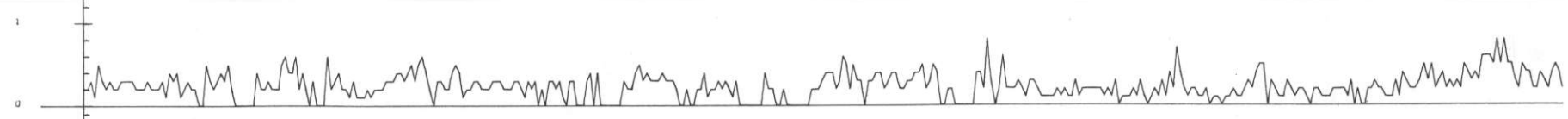
NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



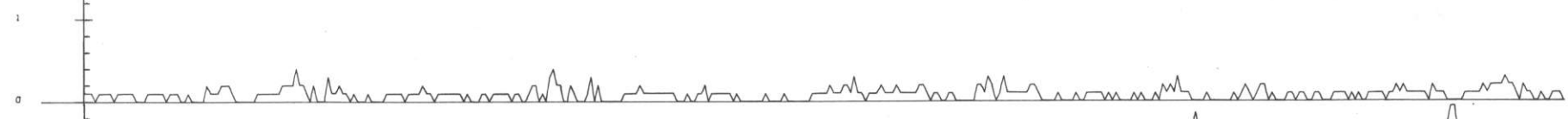
TL/K
0.20 C/DIV



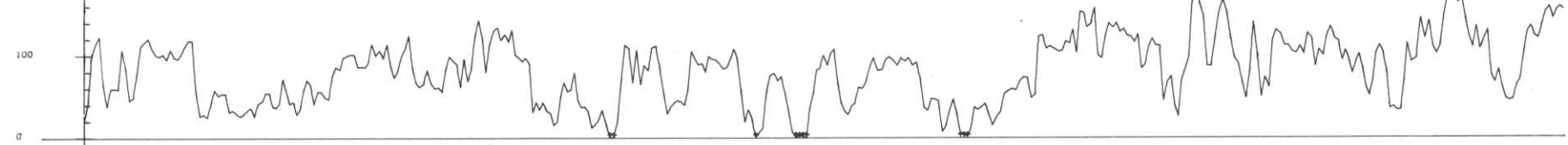
BI/TL
0.20 C/DIV



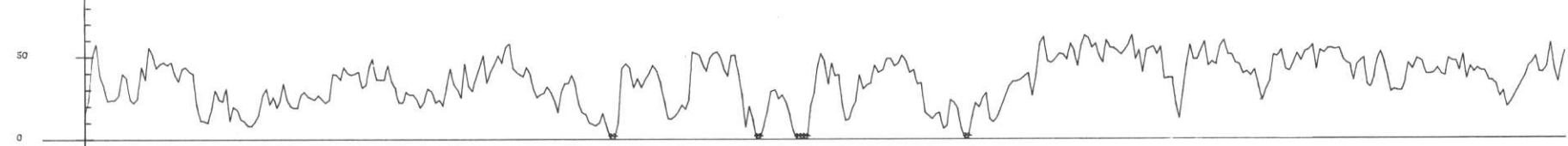
BI/K
0.20 C/DIV



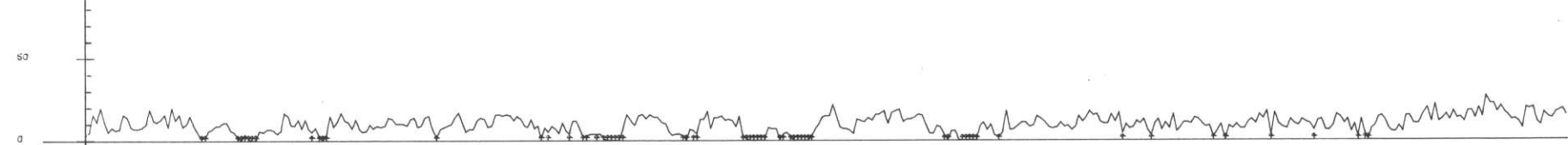
K
20 C/S/DIV



TL
10 C/S/DIV



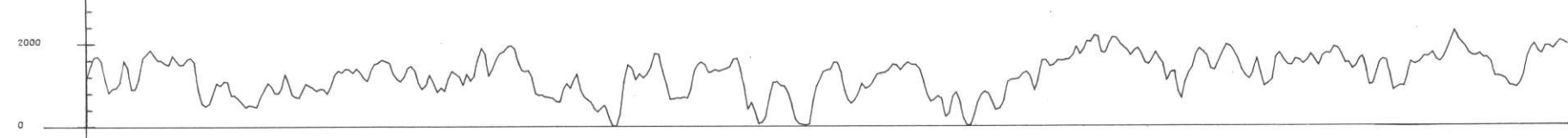
BI
10 C/S/DIV



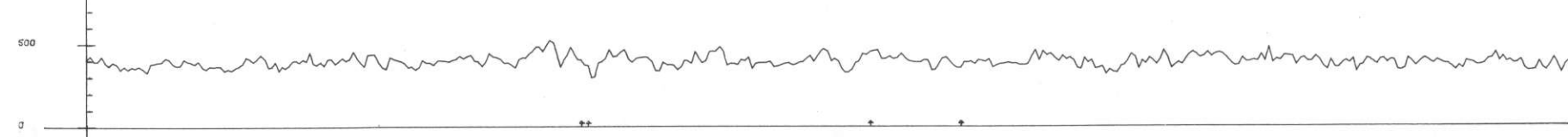
BI COR
10.00 C/DIV



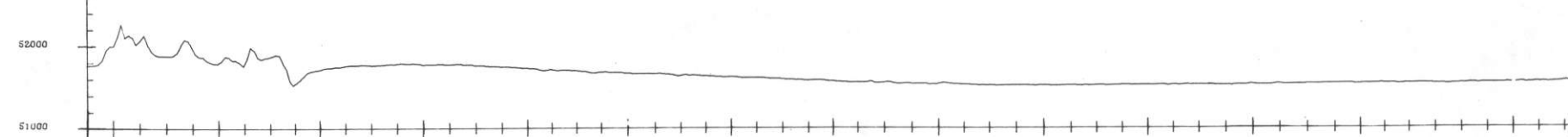
TC
400 C/S/DIV



ALT
100 FT/DIV



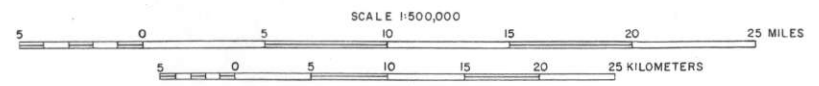
MAG
200 GRAMS/CIV



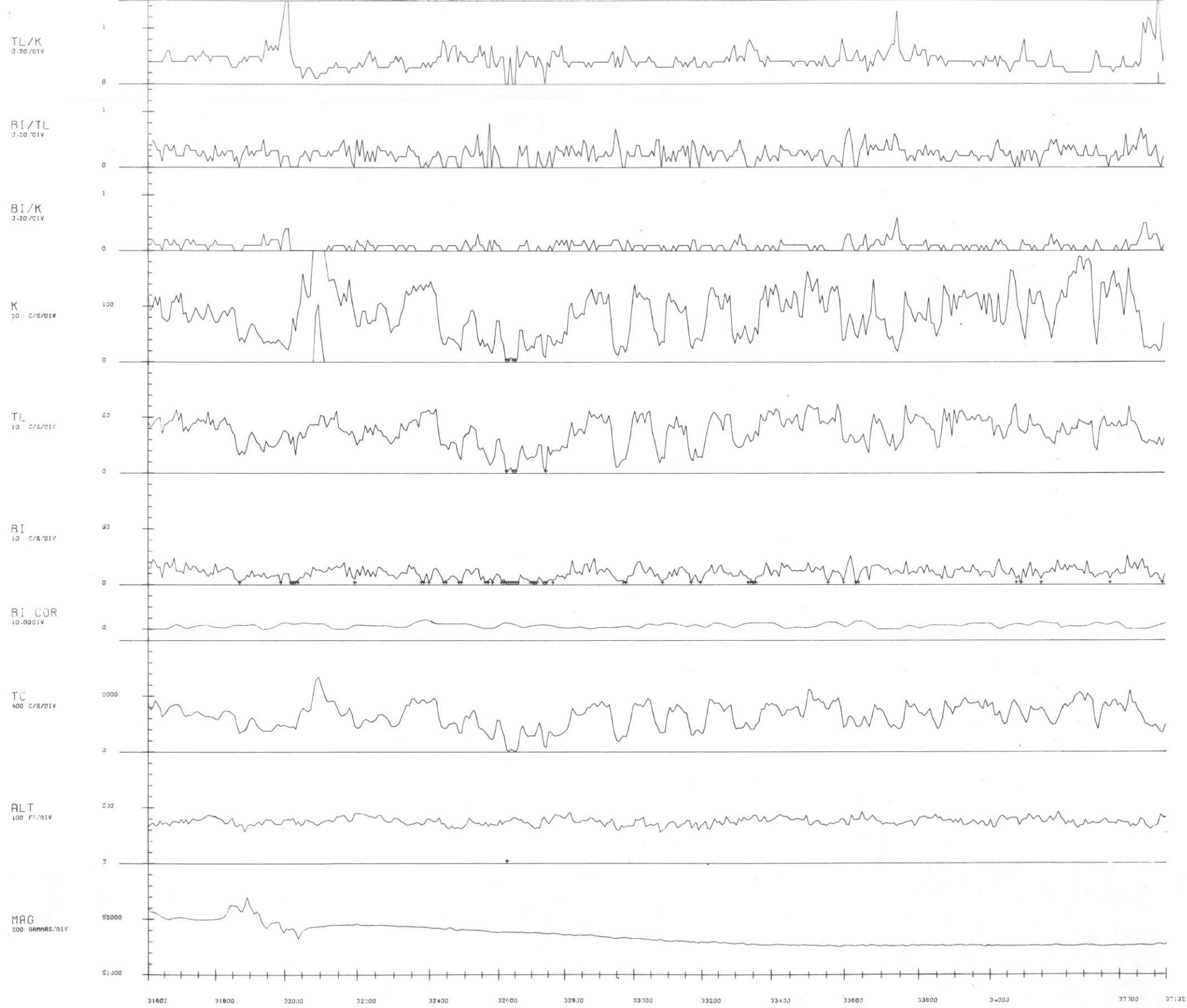
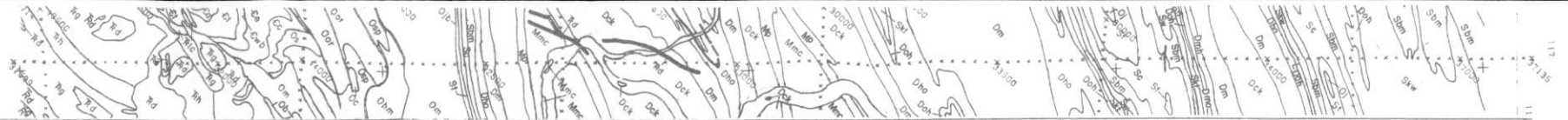
31248 31000 30800 30600 30400 30200 30000 29800 29600 29400 29200 29000 28800 43200 43091

P-116

↑ FLAGGED SAMPLE VALUES OF K, U, T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

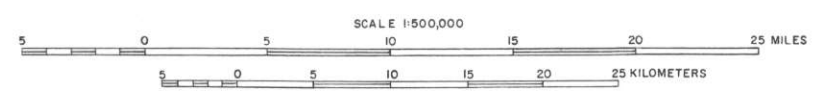


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

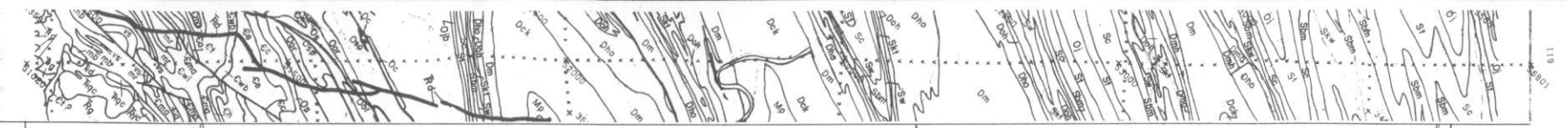


P-117

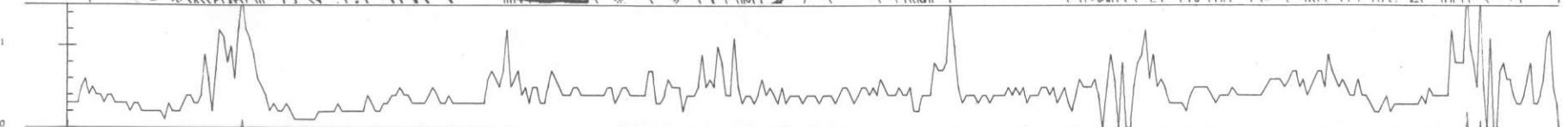
↑ FLAGGED SAMPLE VALUES OF
K, U, T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST



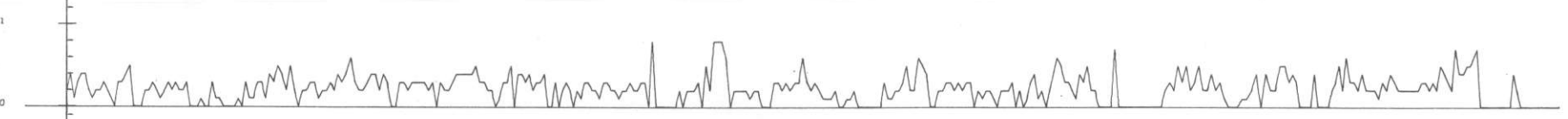
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



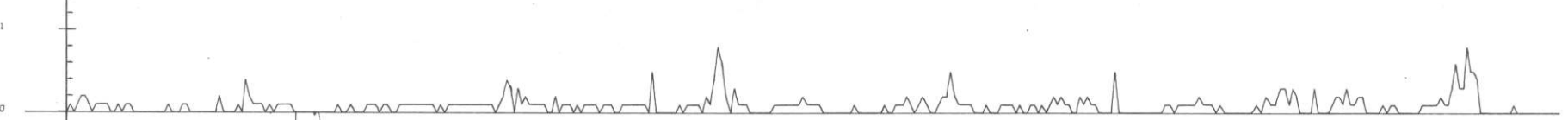
TL/K
0.20/01V



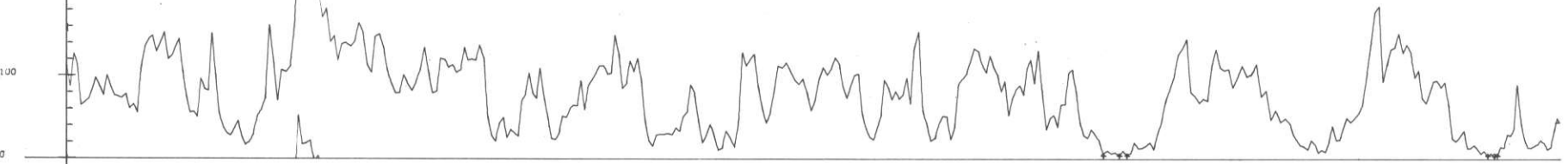
BI/TL
0.20/01V



BI/K
0.20/01V



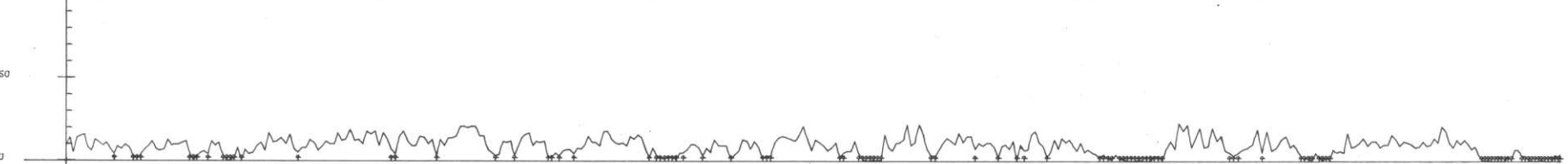
K
20 C/S/01V



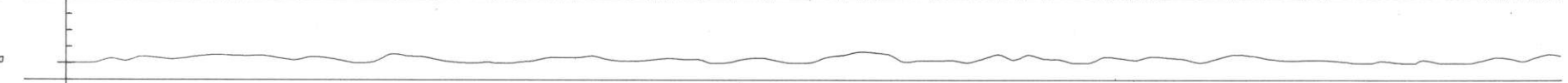
TL
10 C/S/01V



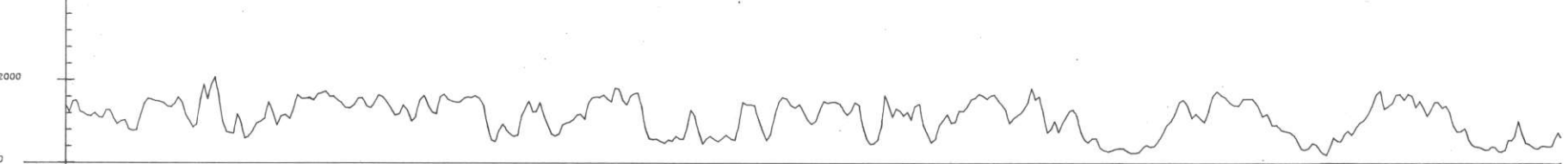
BI
10 C/S/01V



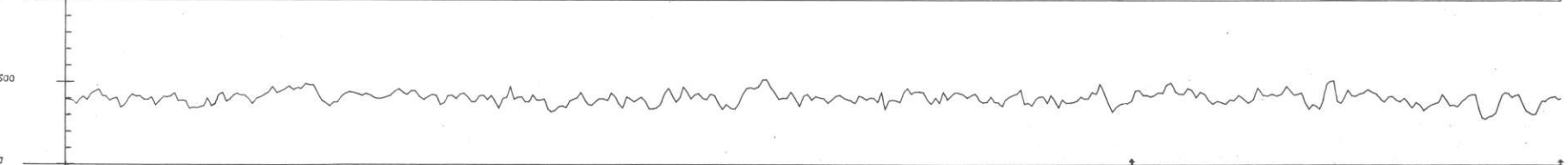
BI COR
10.0001V



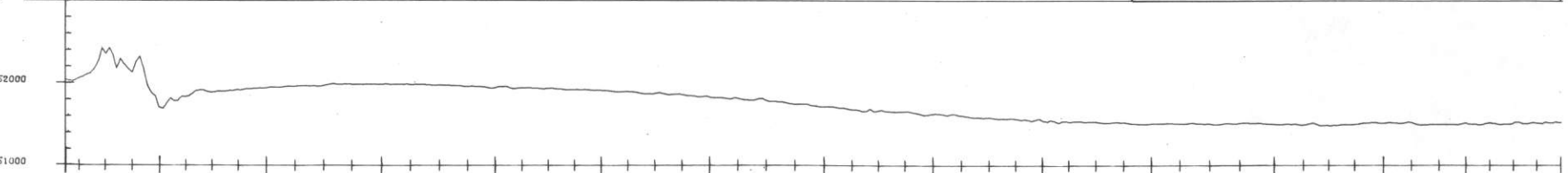
TC
400 C/S/01V



ALT
100 FT/01V



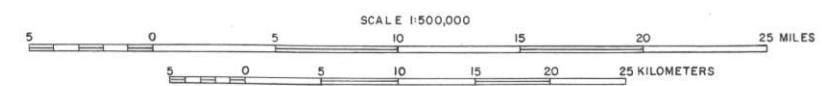
MAG
200 GRMRS/01V



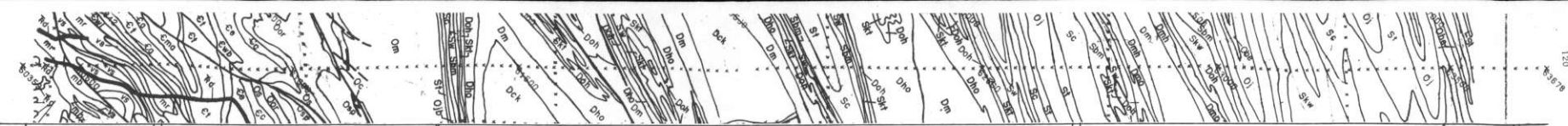
51023 51200 51400 51600 51800 52000 52200 52400 52600 52800 53000 53200 53400 56600 56801

P-119

↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



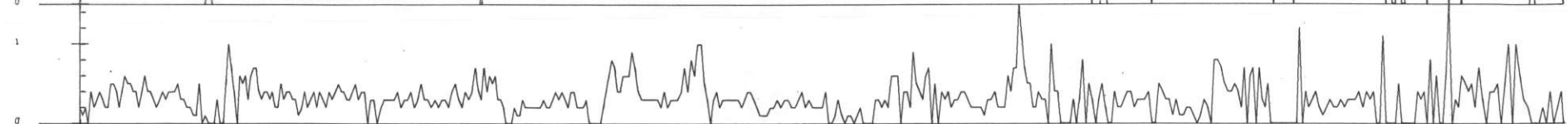
NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR DEPARTMENT OF ENERGY



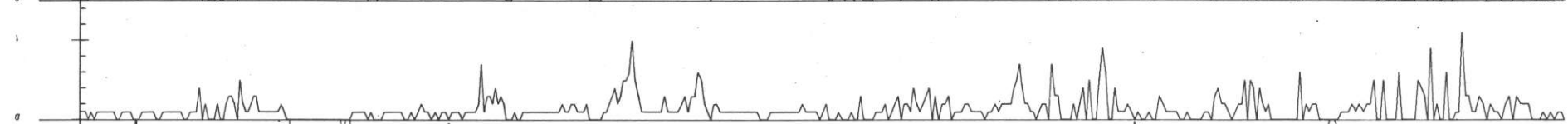
TL/K
0.20 /DIV



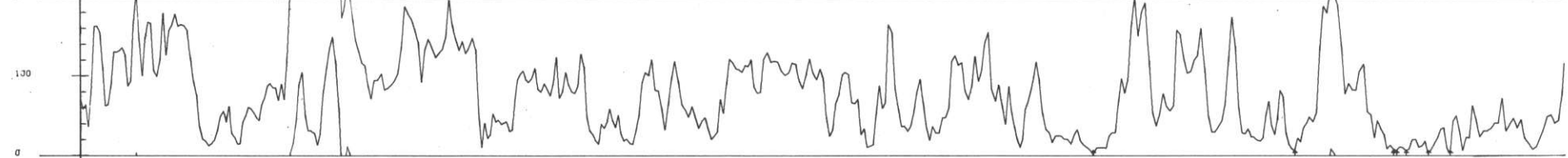
BI/TL
0.20 /DIV



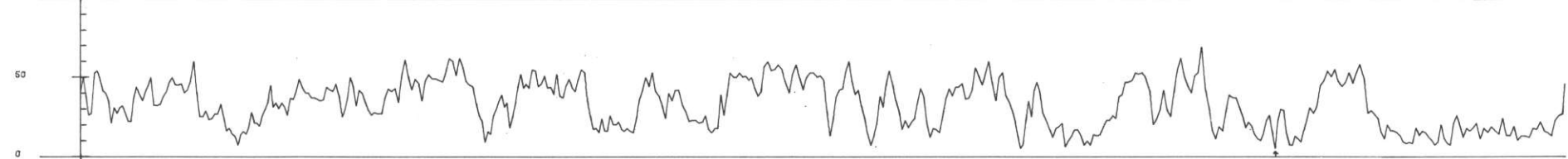
BI/K
0.20 /DIV



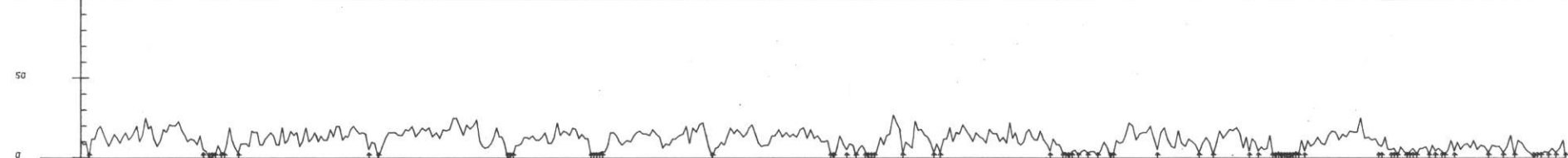
K
20 C/S/DIV



TL
10 C/S/DIV



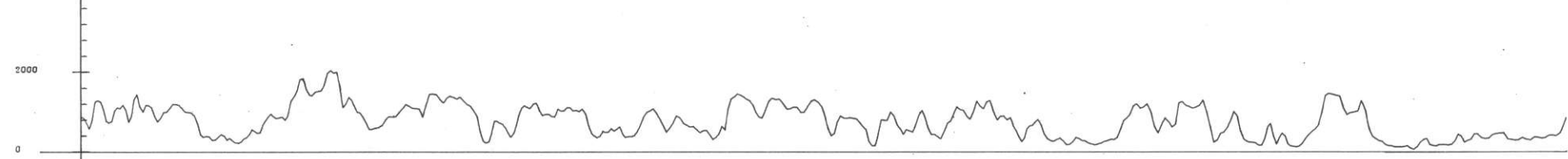
BI
10 C/S/DIV



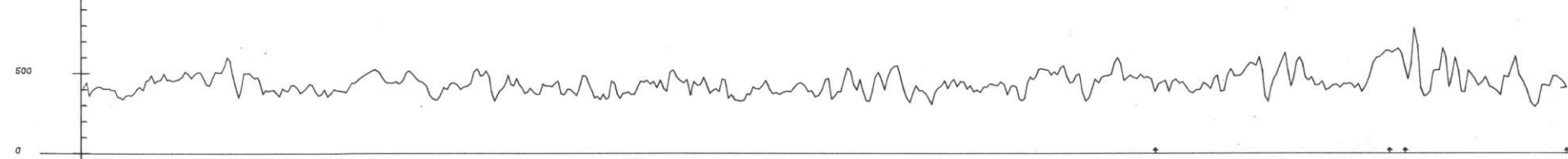
BI COR
10.00 DIV



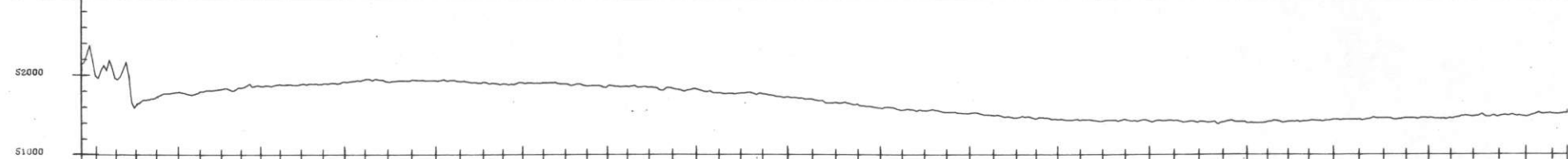
TC
400 C/S/DIV



ALT
100 FT/DIV



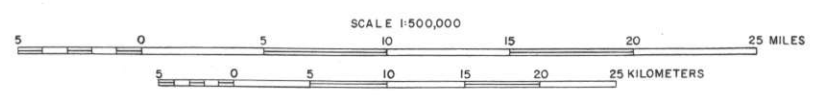
MAG
200 GAMMAS/DIV



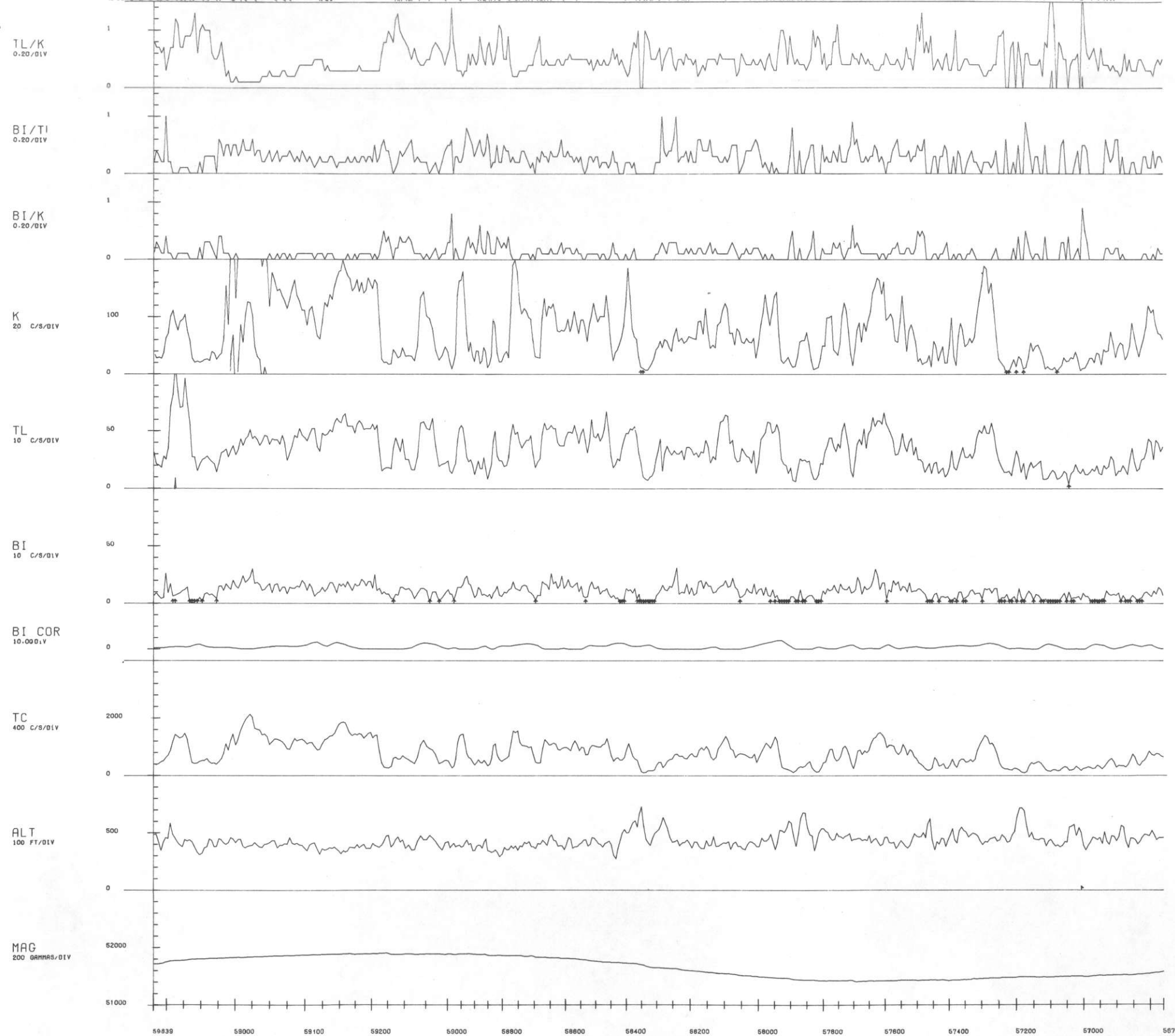
60362 60600 60800 61000 61200 61400 61600 61800 62000 62200 62400 62600 62800 63000 63200 63400 63678

P-120

↑ FLAGGED SAMPLE VALUES OF
K,U,T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST

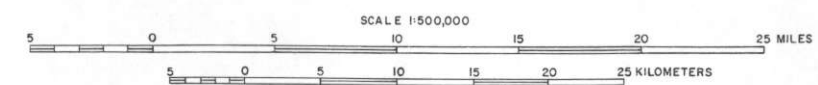


NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY

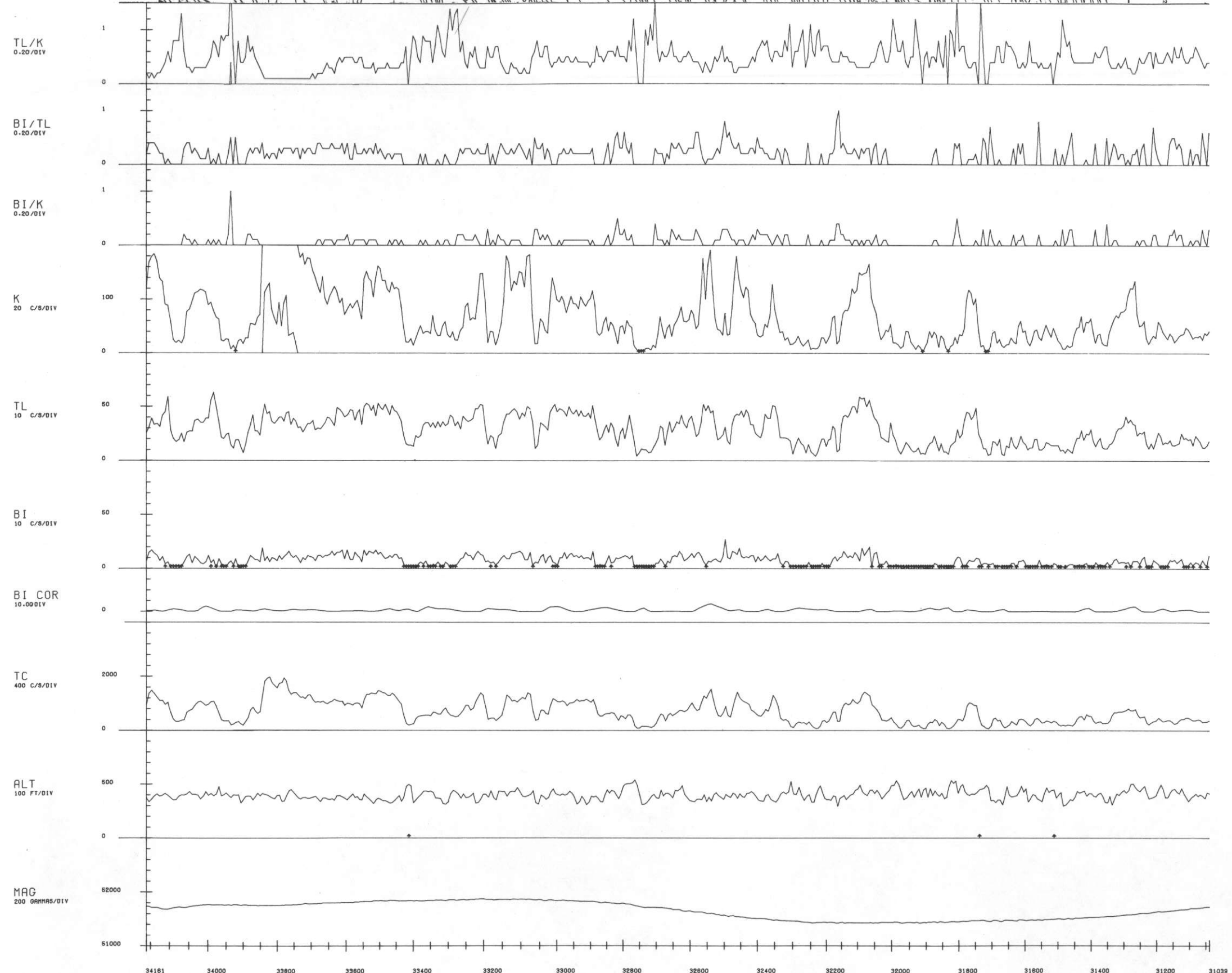


P-121

↑ FLAGGED SAMPLE VALUES OF K, U, T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



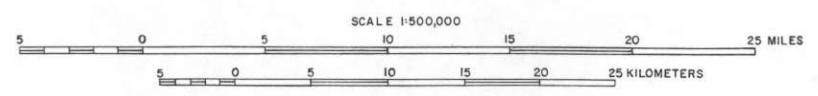
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



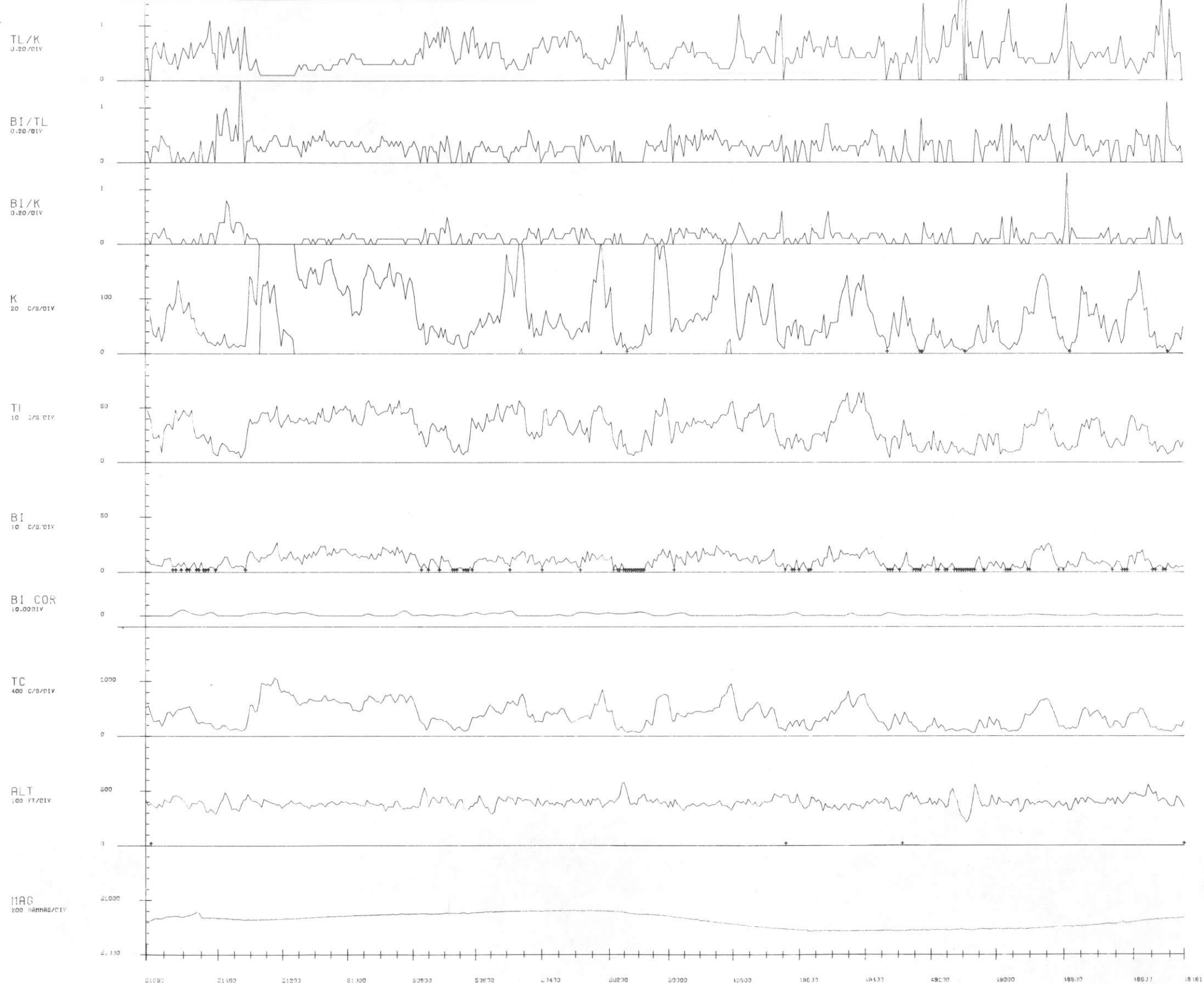
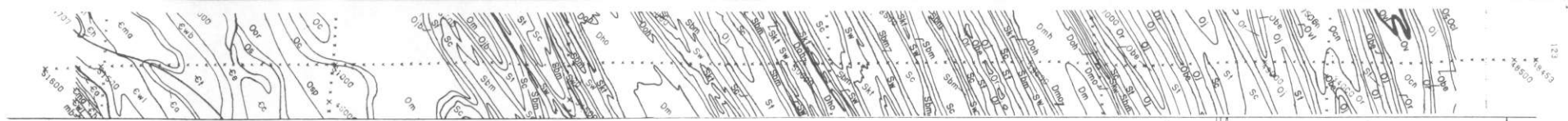
34181 34000 33800 33600 33400 33200 33000 32800 32600 32400 32200 32000 31800 31600 31400 31200 31039

P-122

↑ FLAGGED SAMPLE VALUES OF K_UT INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

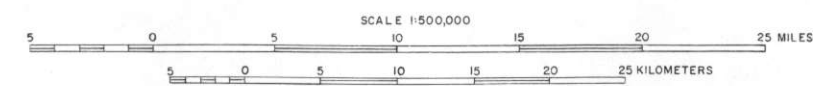


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

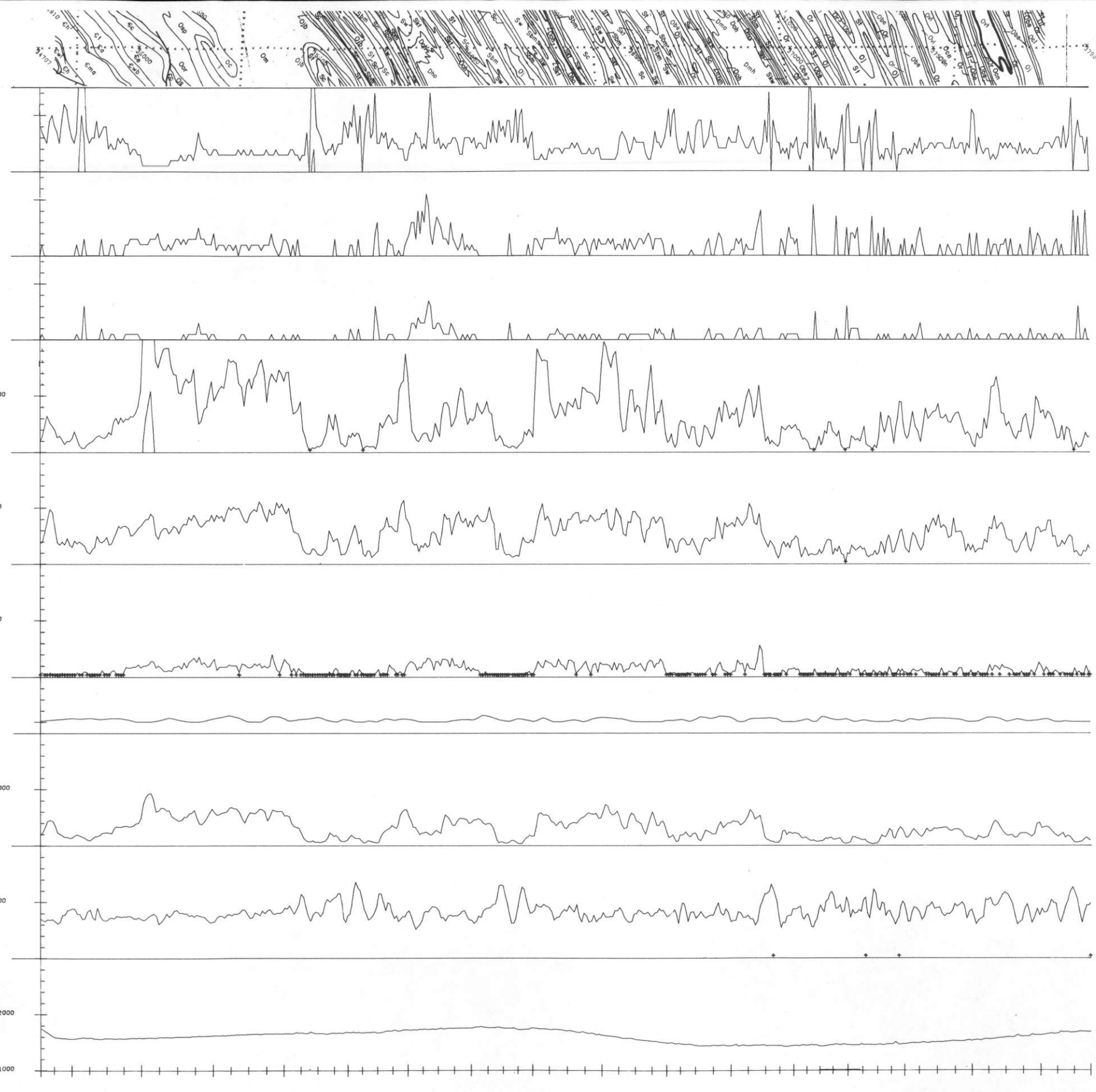


P-123

↑ FLAGGED SAMPLE VALUES OF K, TI, T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

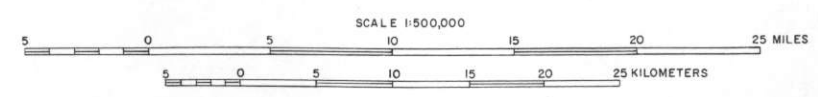


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

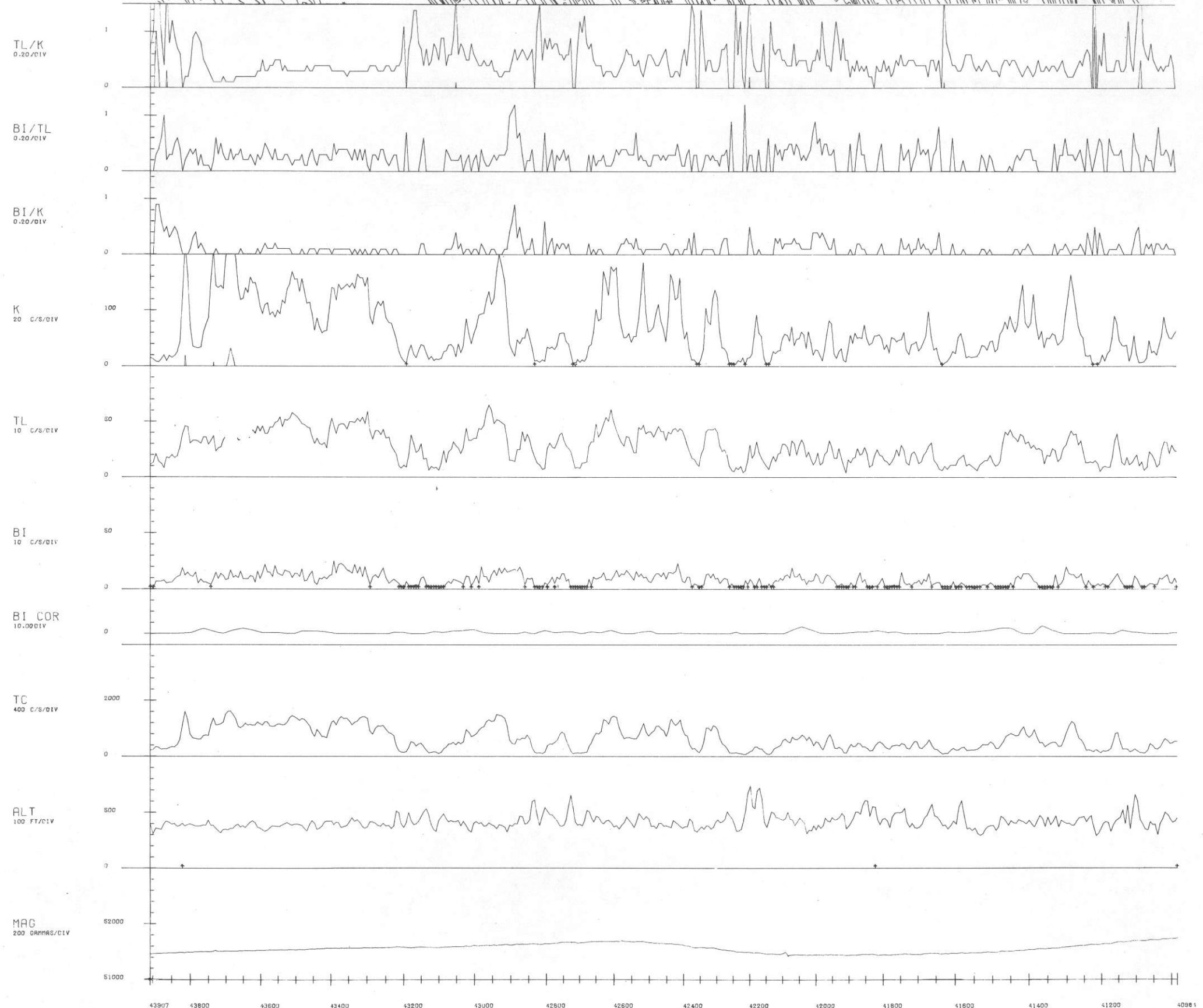
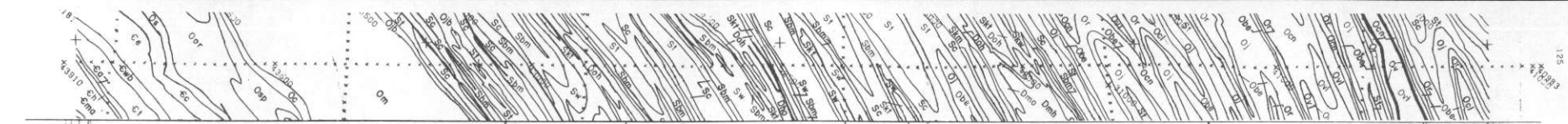


P-124

↑ FLAGGED SAMPLE VALUES OF
K, JT INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST



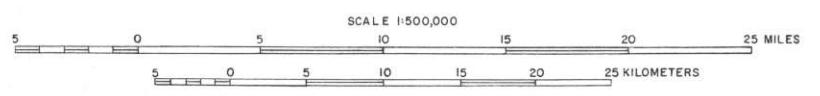
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



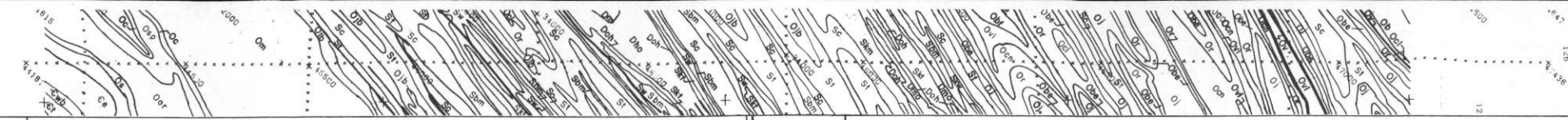
43907 43800 43600 43400 43200 43000 42800 42600 42400 42200 42000 41800 41600 41400 41200 40881

P-125

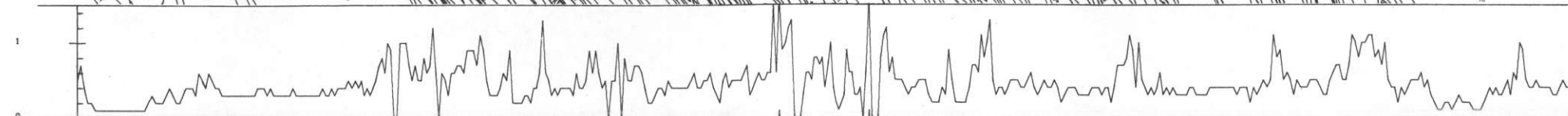
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



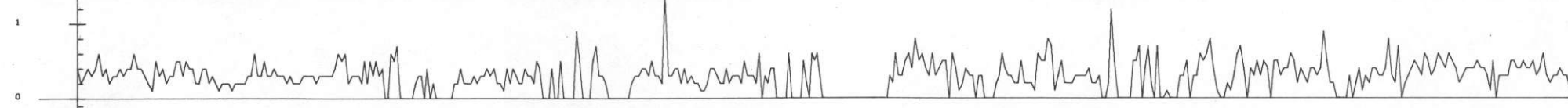
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



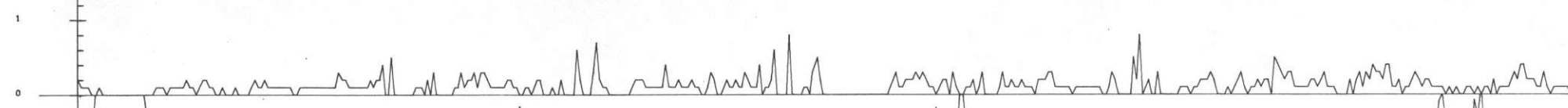
TL/K
0.20/DIV



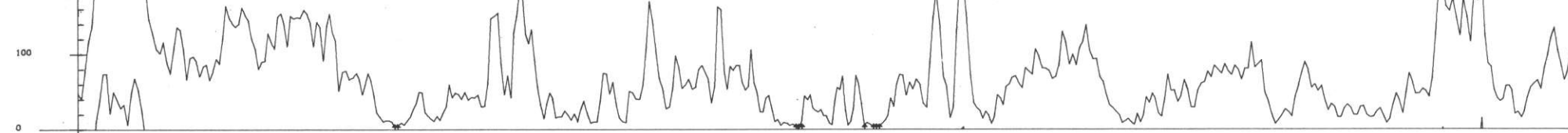
BI/TL
0.20/DIV



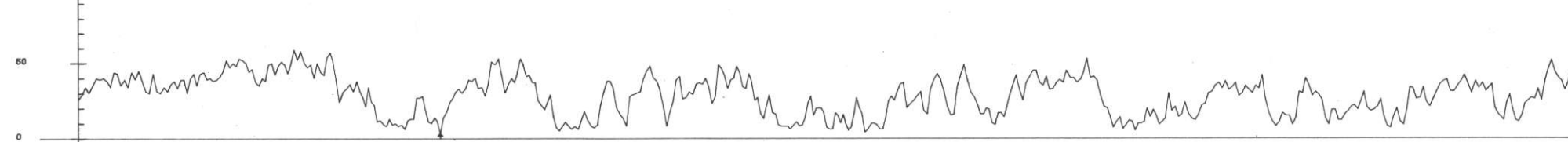
BI/K
0.20/DIV



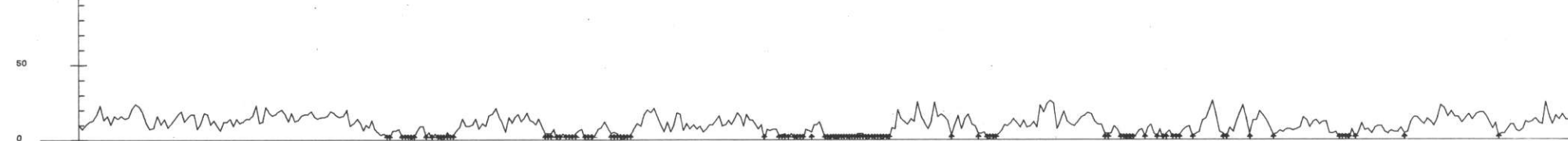
K
20 C/S/DIV



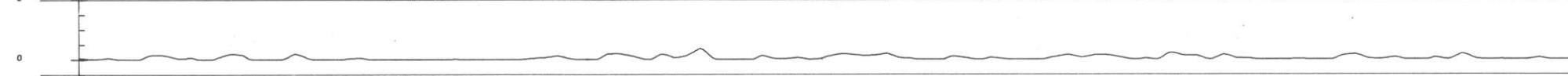
TL
10 C/S/DIV



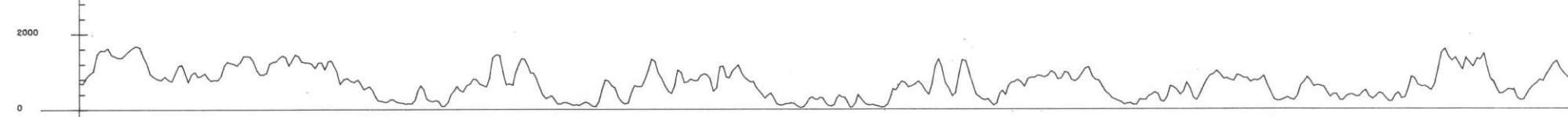
BI
10 C/S/DIV



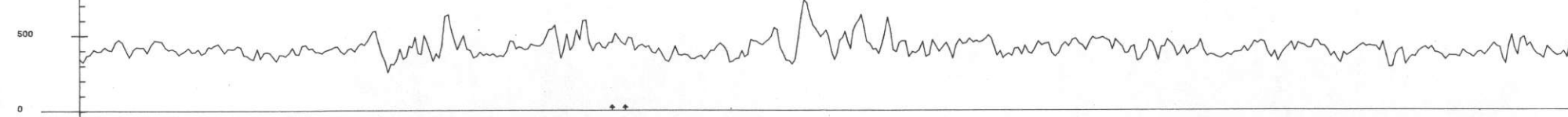
BI COR
10.00/DIV



TC
400 C/S/DIV



ALT
100 FT/DIV



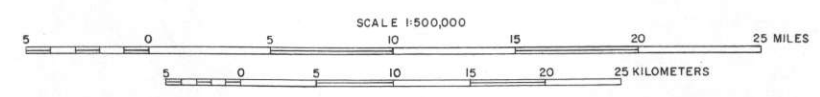
MAG
200 GAUSS/DIV



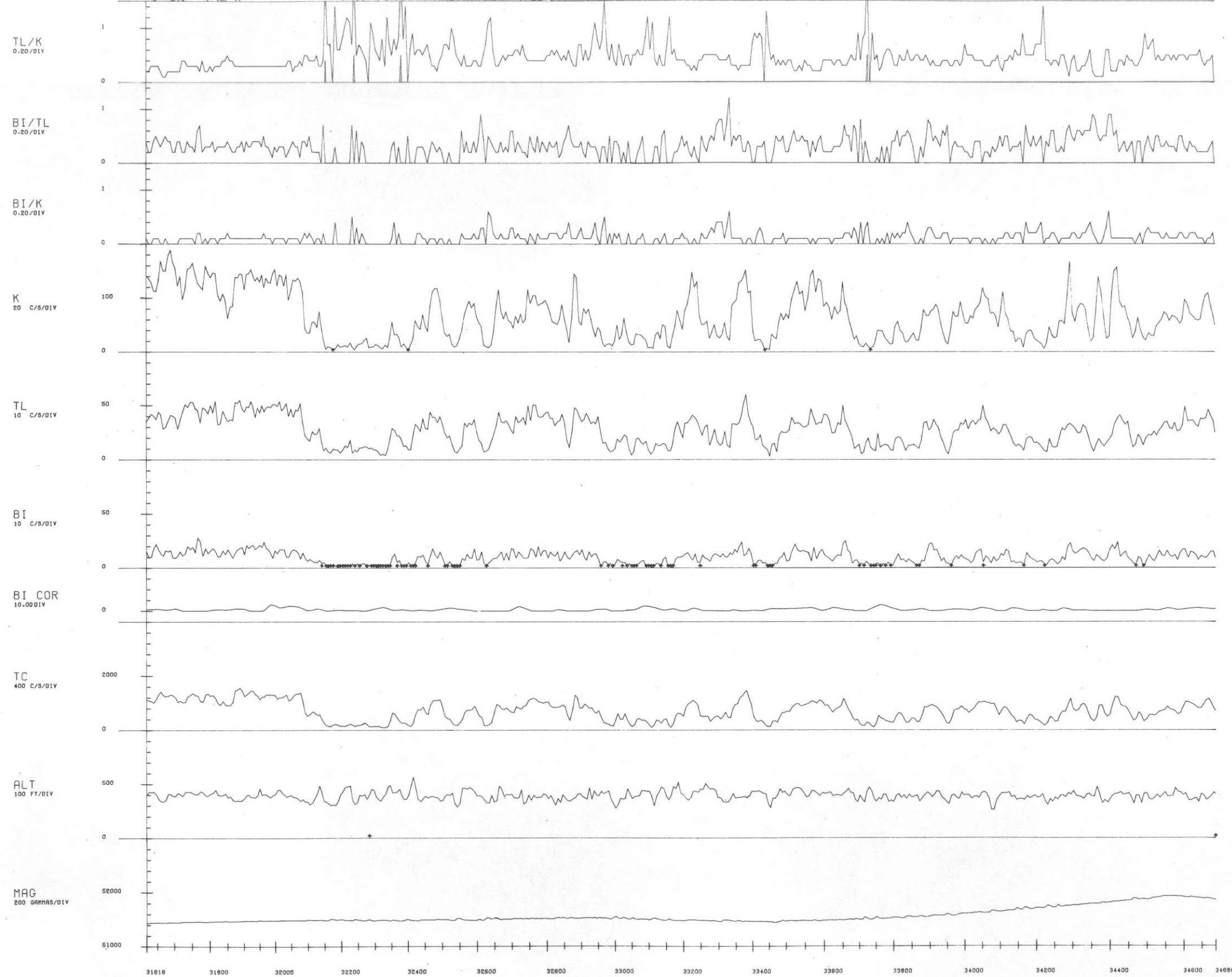
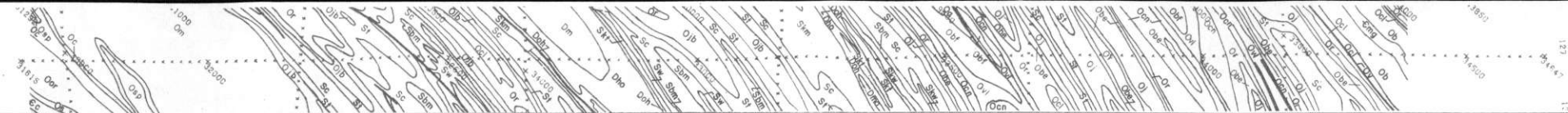
44184 44400 44800 44800 45000 45200 45400 45800 45800 46000 46200 46400 46800 46800 47000 47200 47478

P-126

↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

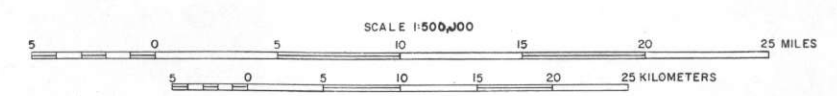


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

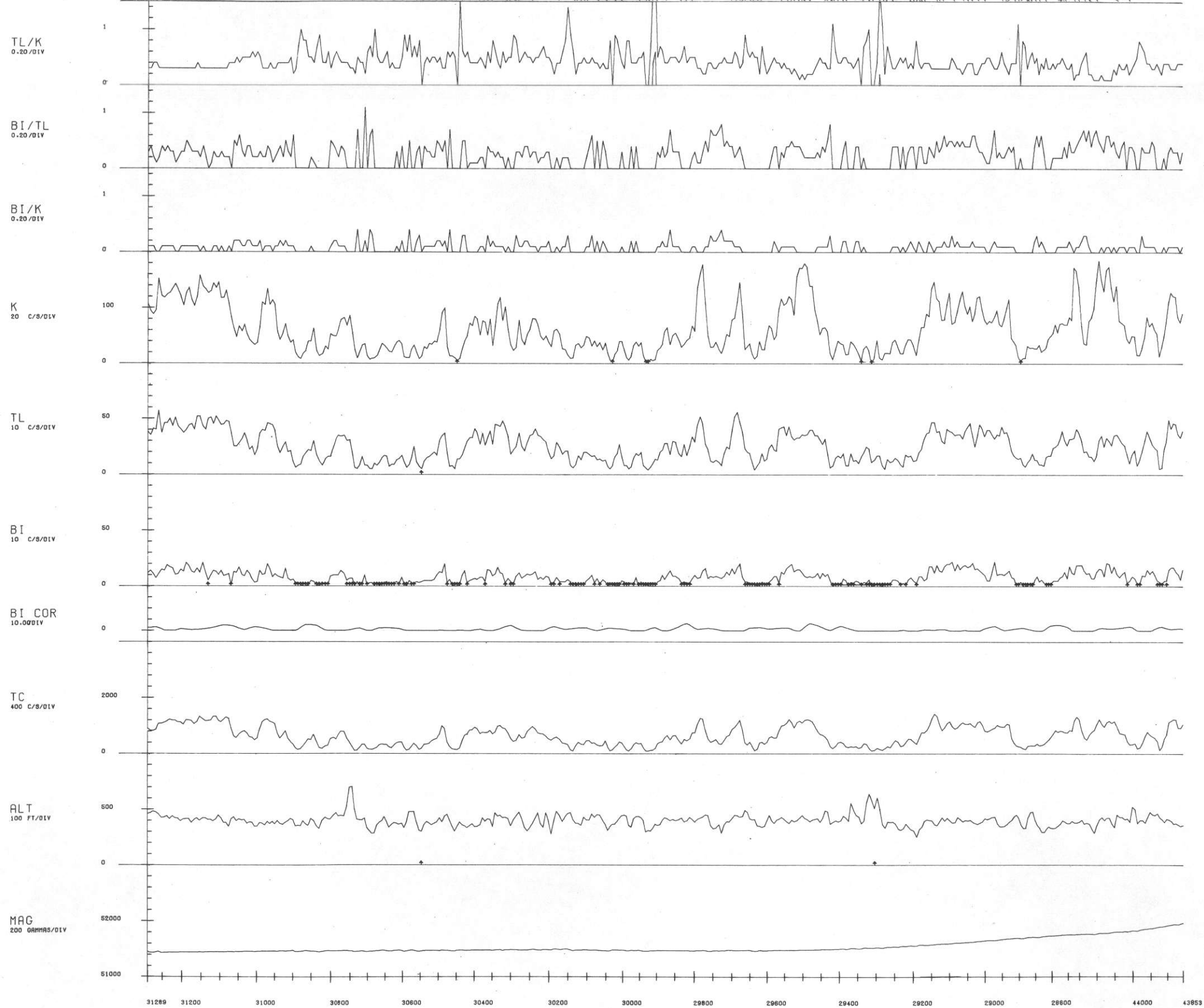


P-127

↑ FLAGGED SAMPLE VALUES OF K_U INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

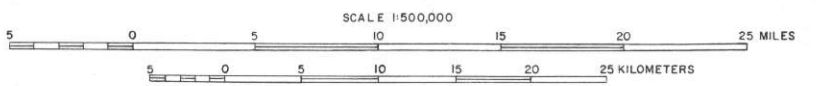


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

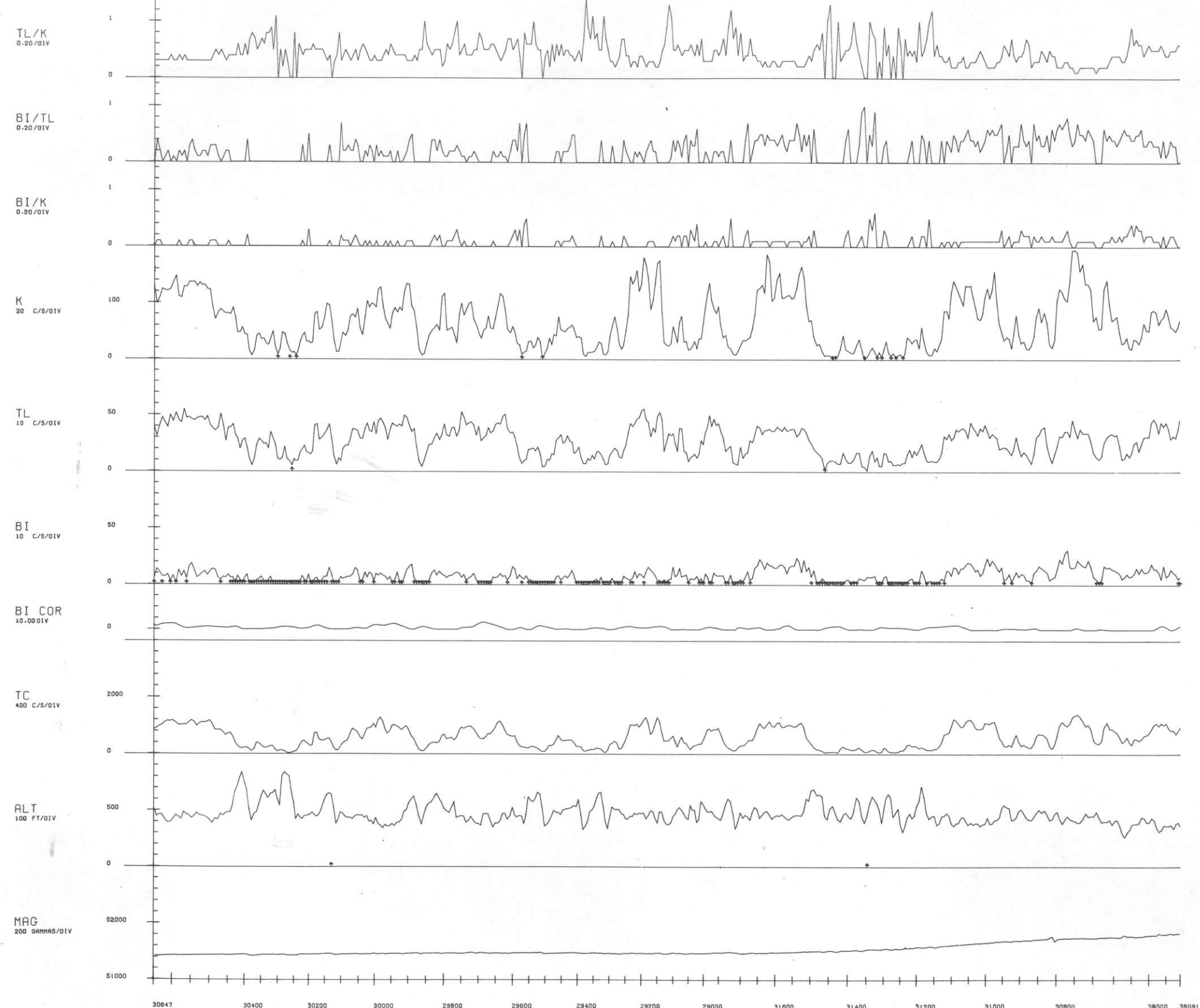
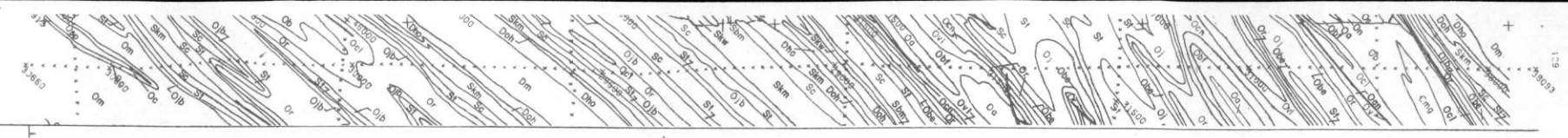


P-128

▲ FLAGGED SAMPLE VALUES OF
 K,U,T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST



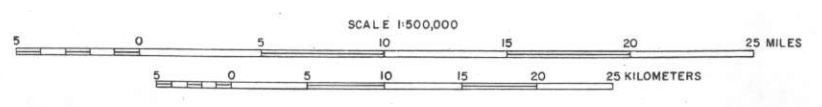
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



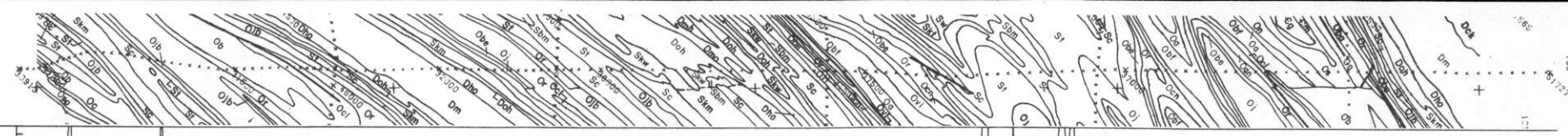
30847 30400 30200 30000 29800 29600 29400 29200 29000 31600 31400 31200 31000 30800 38000 38091

P-129

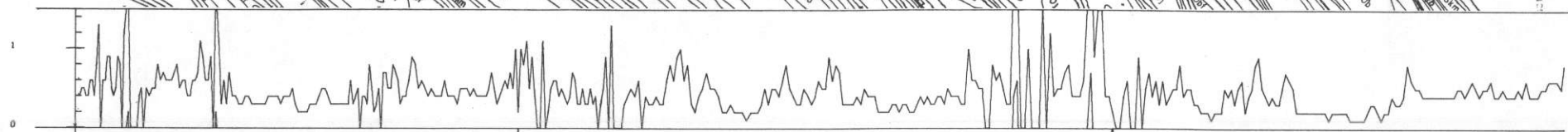
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



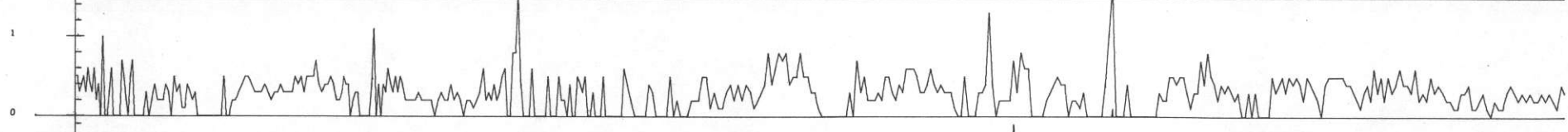
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



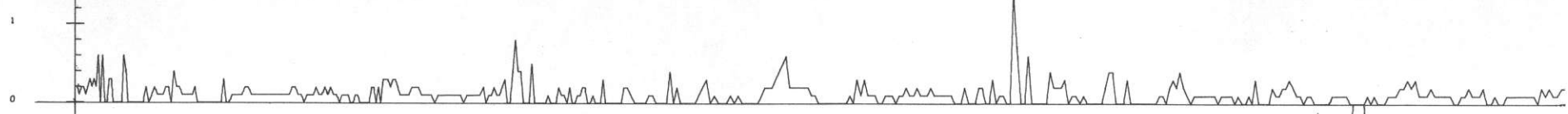
TL/K
0.20/DIV



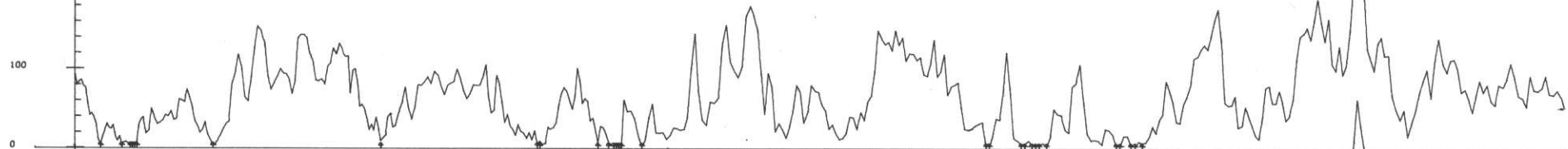
BI/TL
0.20/DIV



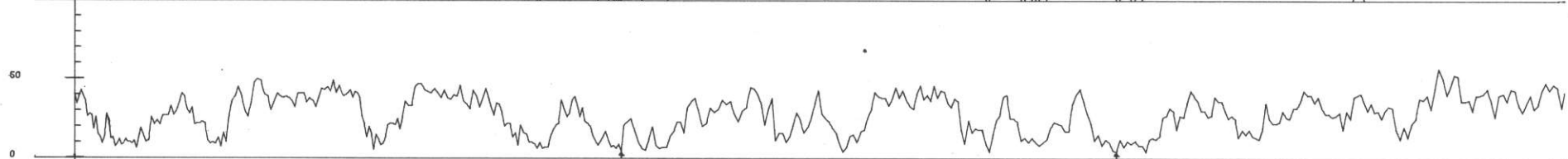
BI/K
0.20/DIV



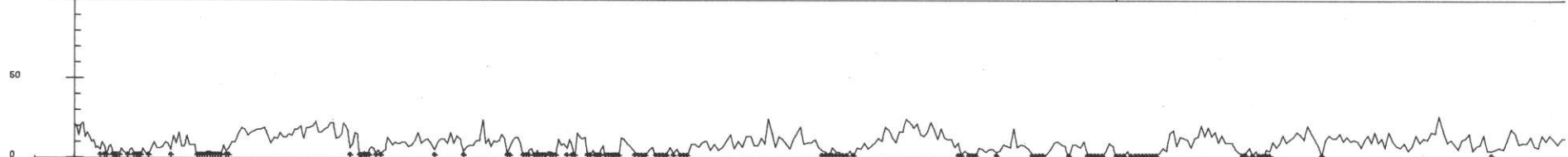
K
20 C/S/DIV



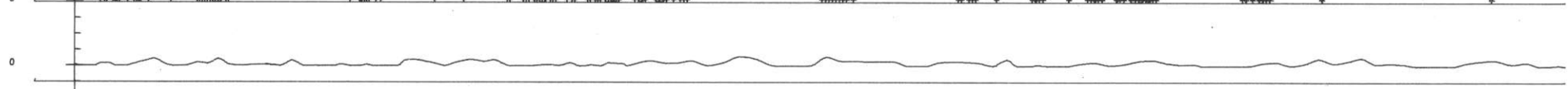
TL
10 C/S/DIV



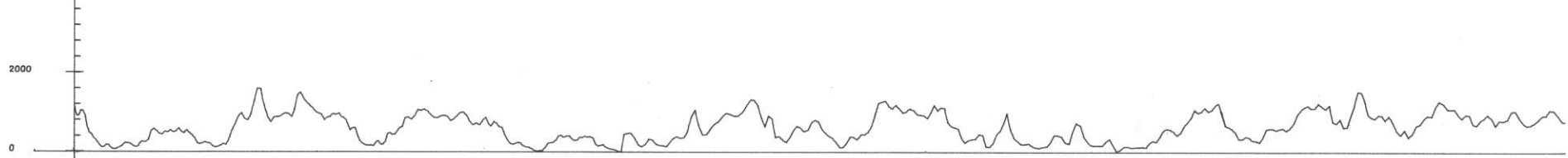
BI
10 C/S/DIV



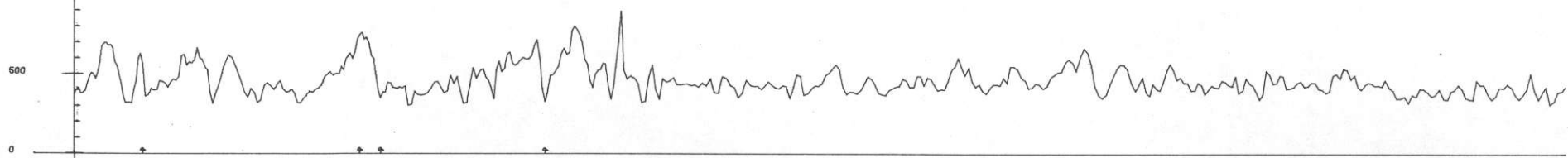
BI COR
10.00/DIV



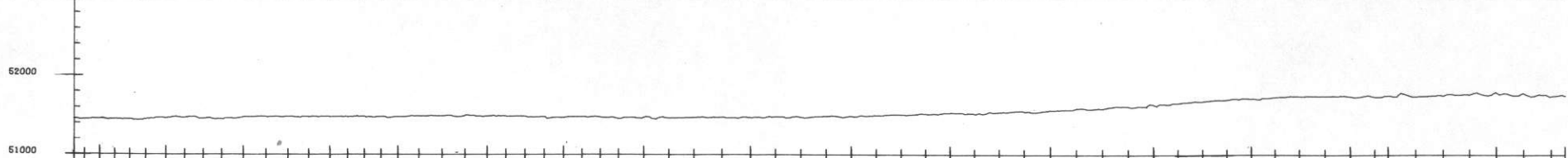
TC
400 C/S/DIV



ALT
100 FT/DIV



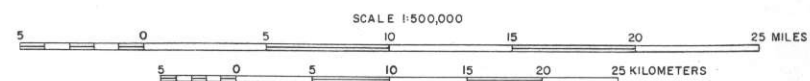
MAG
200 GAMMAS/DIV



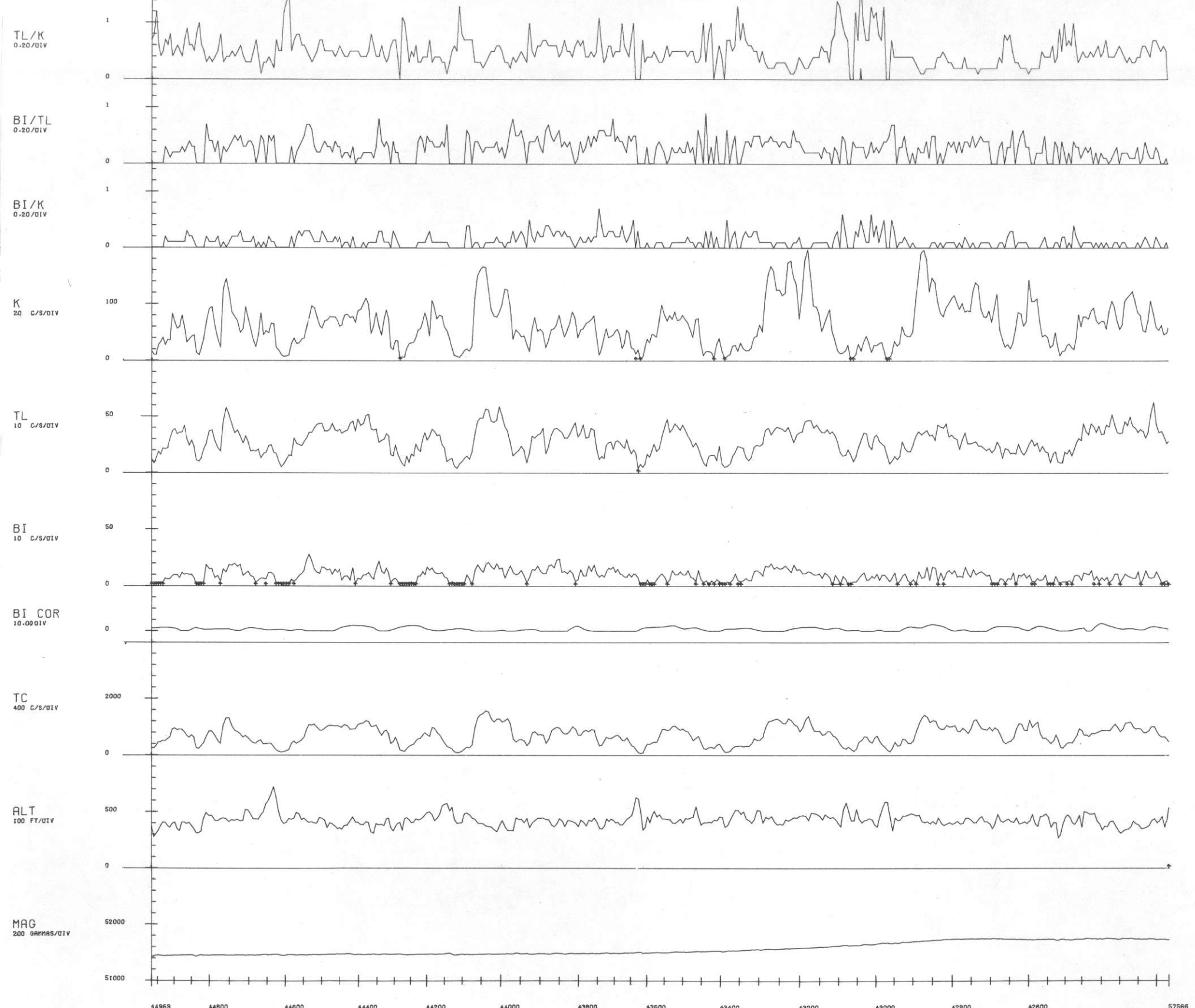
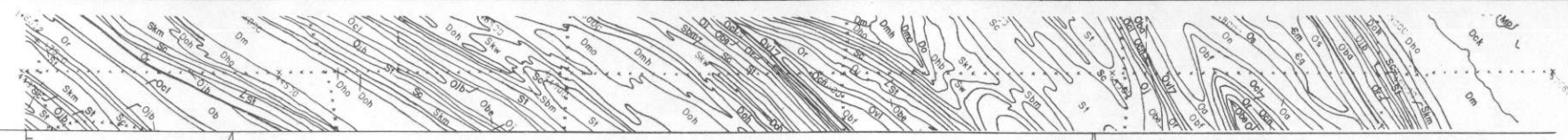
309181000 31200 31400 31600 31800 32000 32200 38000 37800 37600 37400 37200 37000 36800 36600 51400 51600 51725

P-130

↑ FLAGGED SAMPLE VALUES OF
K, T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST



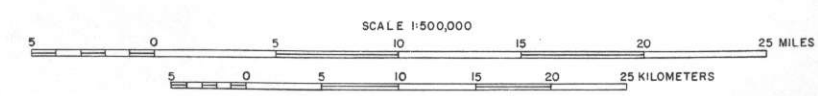
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



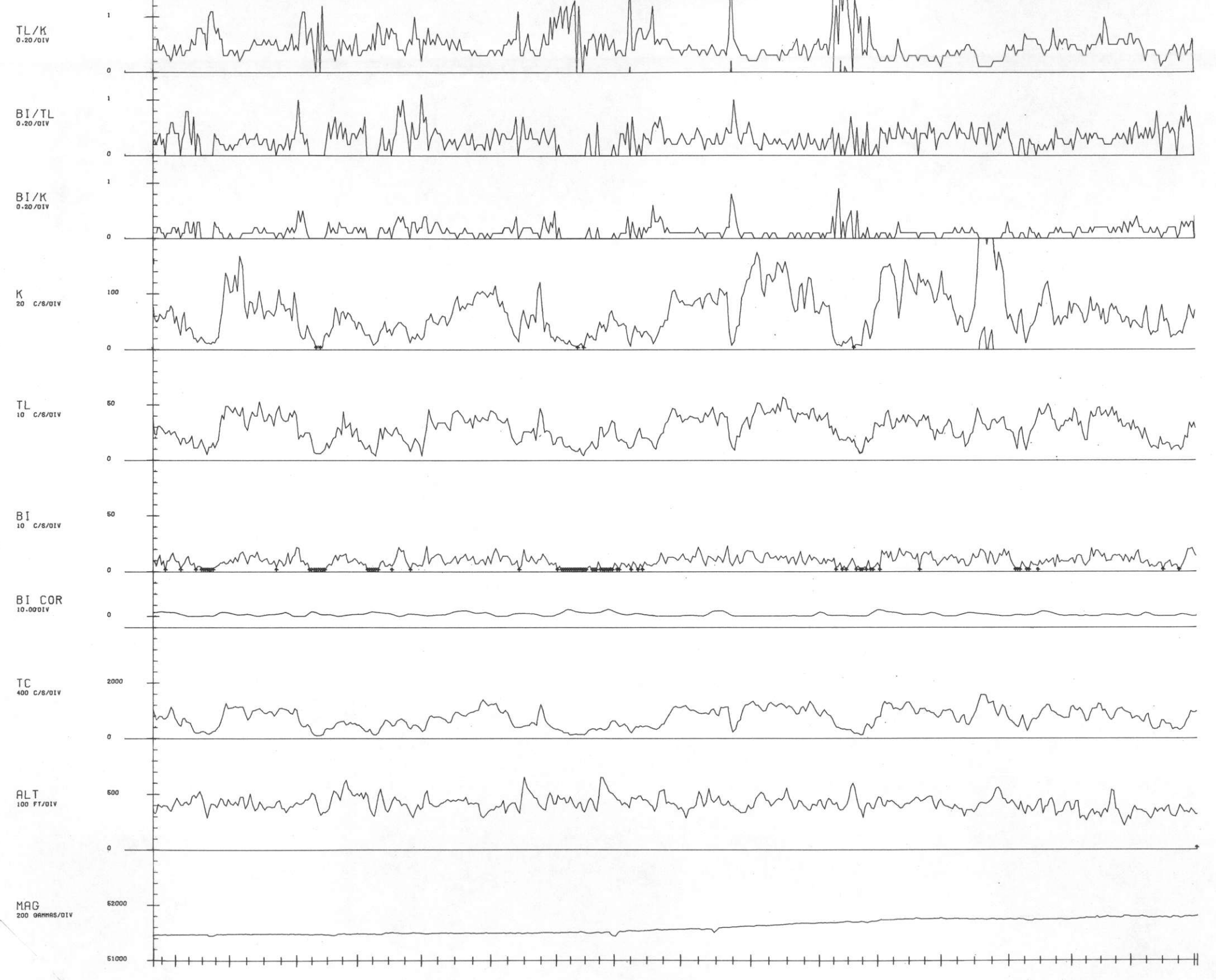
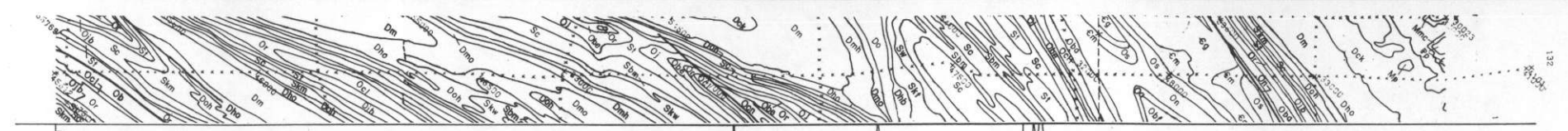
44950 44800 44600 44400 44200 44000 43800 43600 43400 43200 43000 42800 42600 57566

P-131

↑ FLAGGED SAMPLE VALUES OF K_U INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

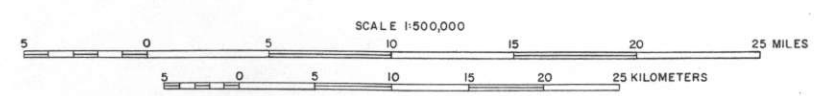


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

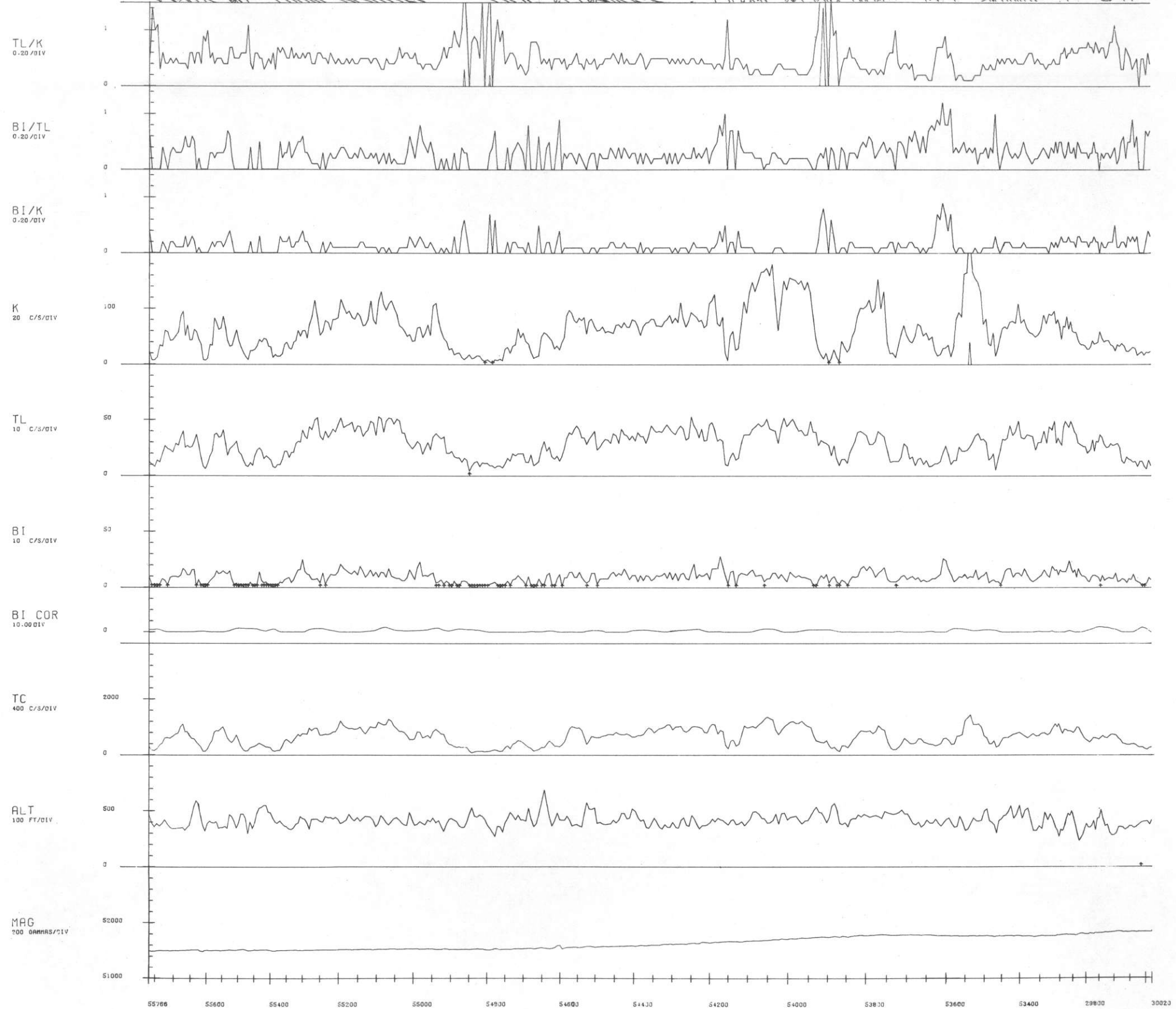
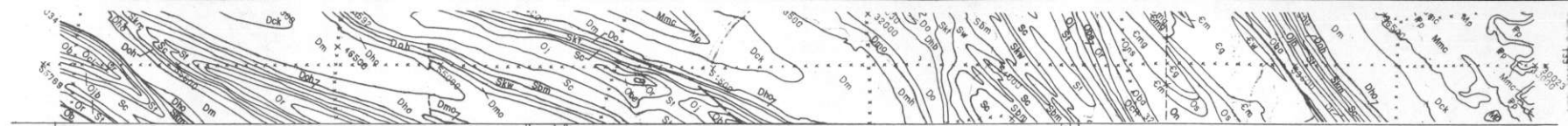


P-132

↑ FLAGGED SAMPLE VALUES OF
 K,U,T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST

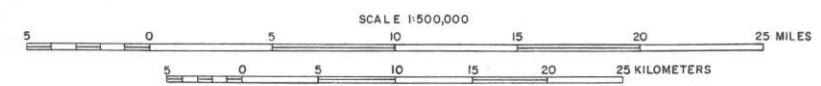


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

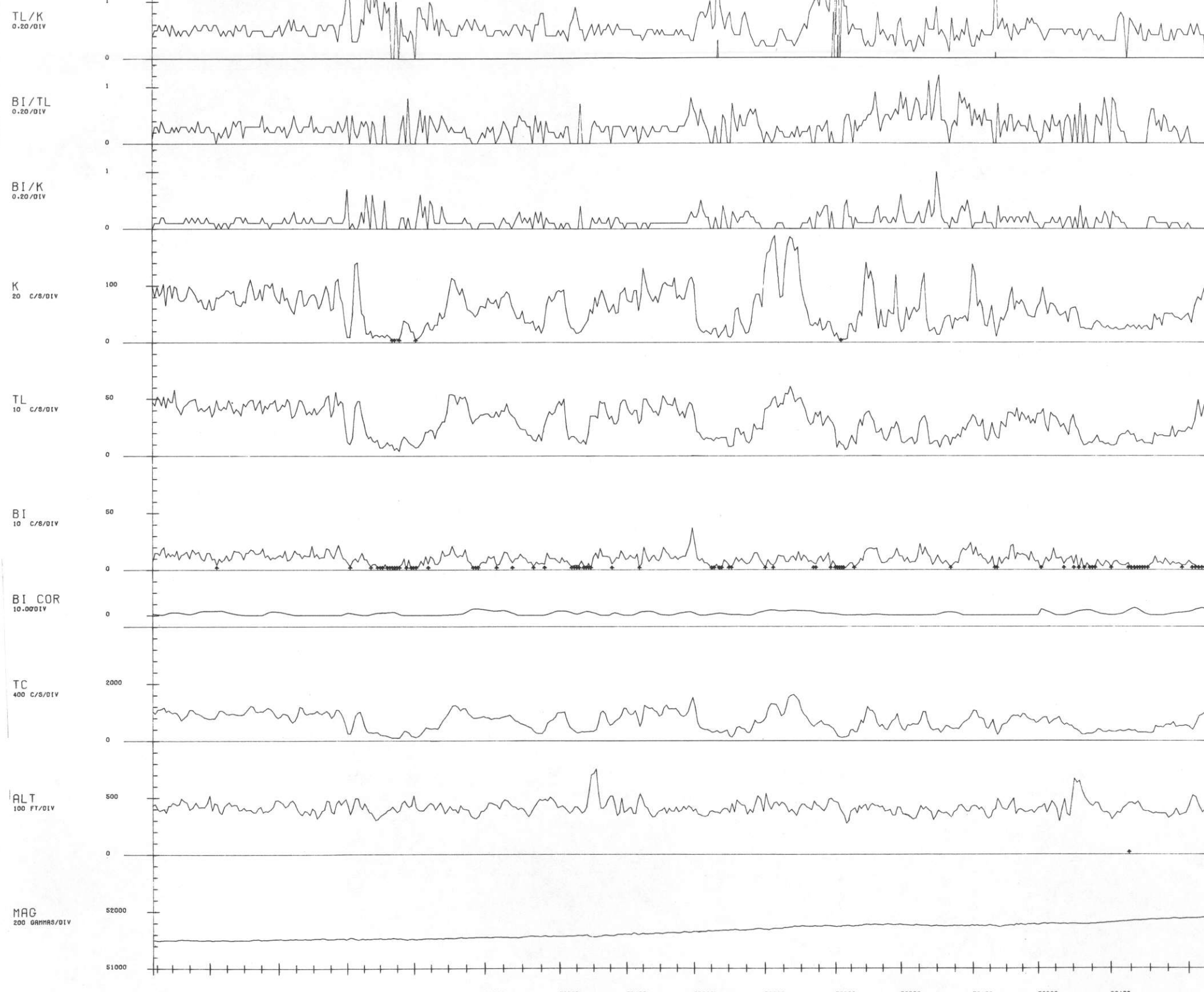
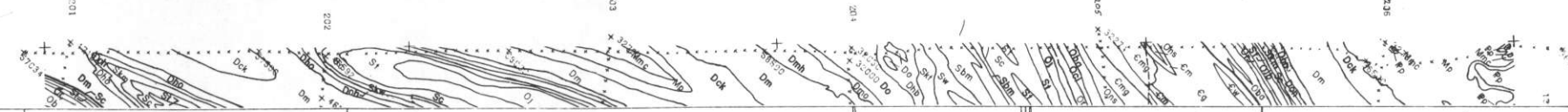


P 133

↑ FLAGGED SAMPLE VALUES OF
K, U, T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST



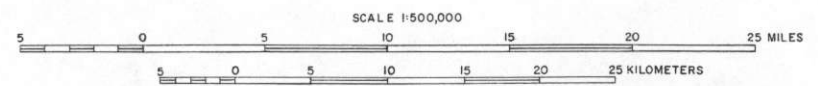
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



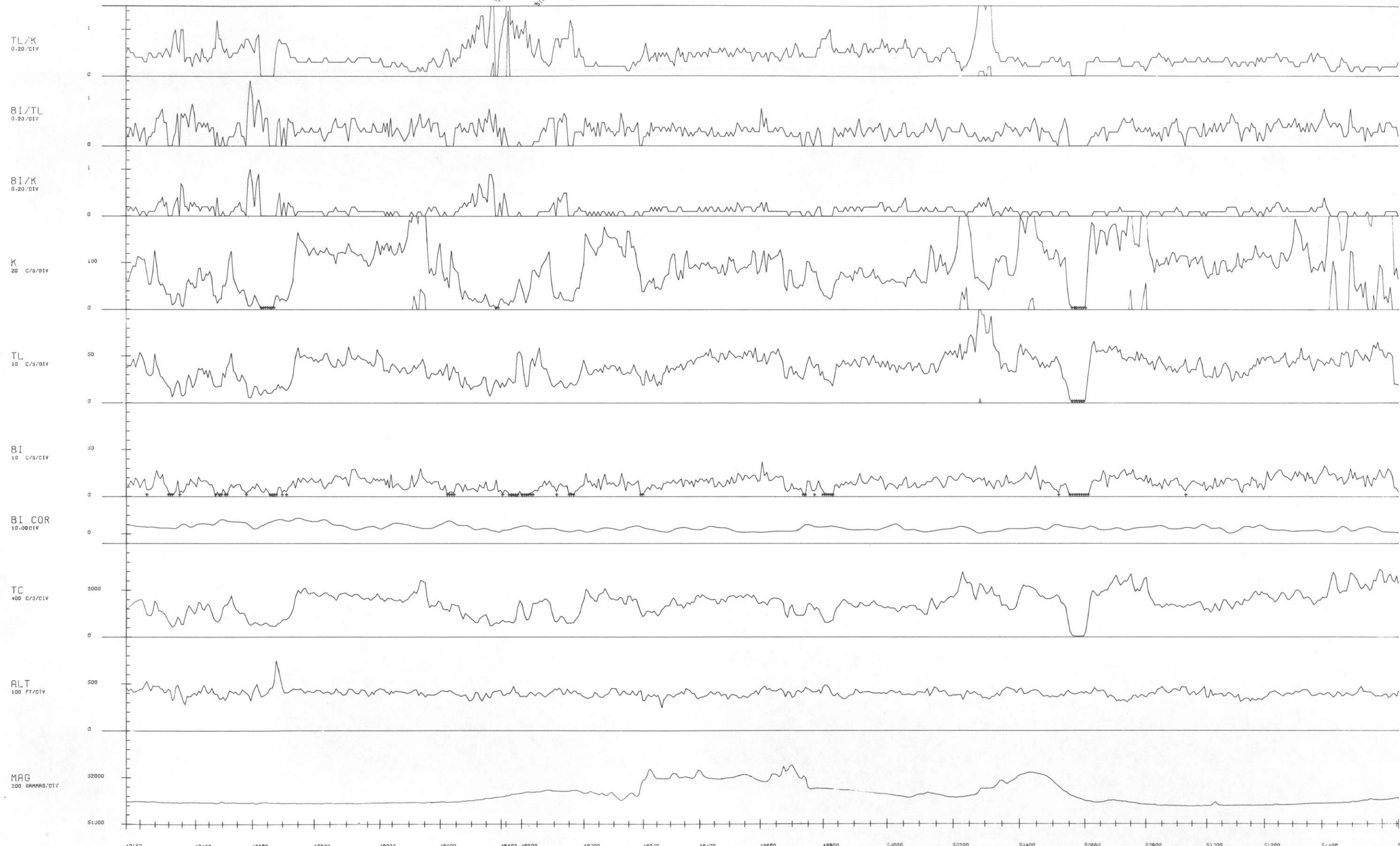
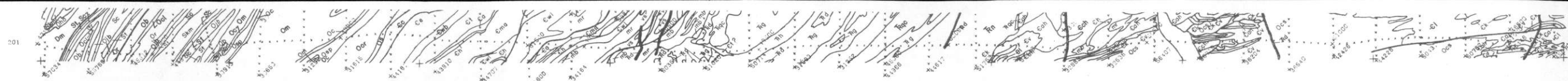
57037 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 59400 59600 59800 36158

P-134

↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

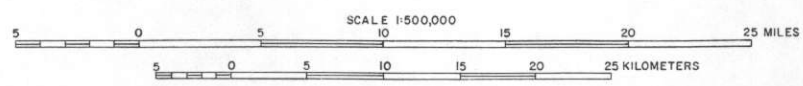


NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

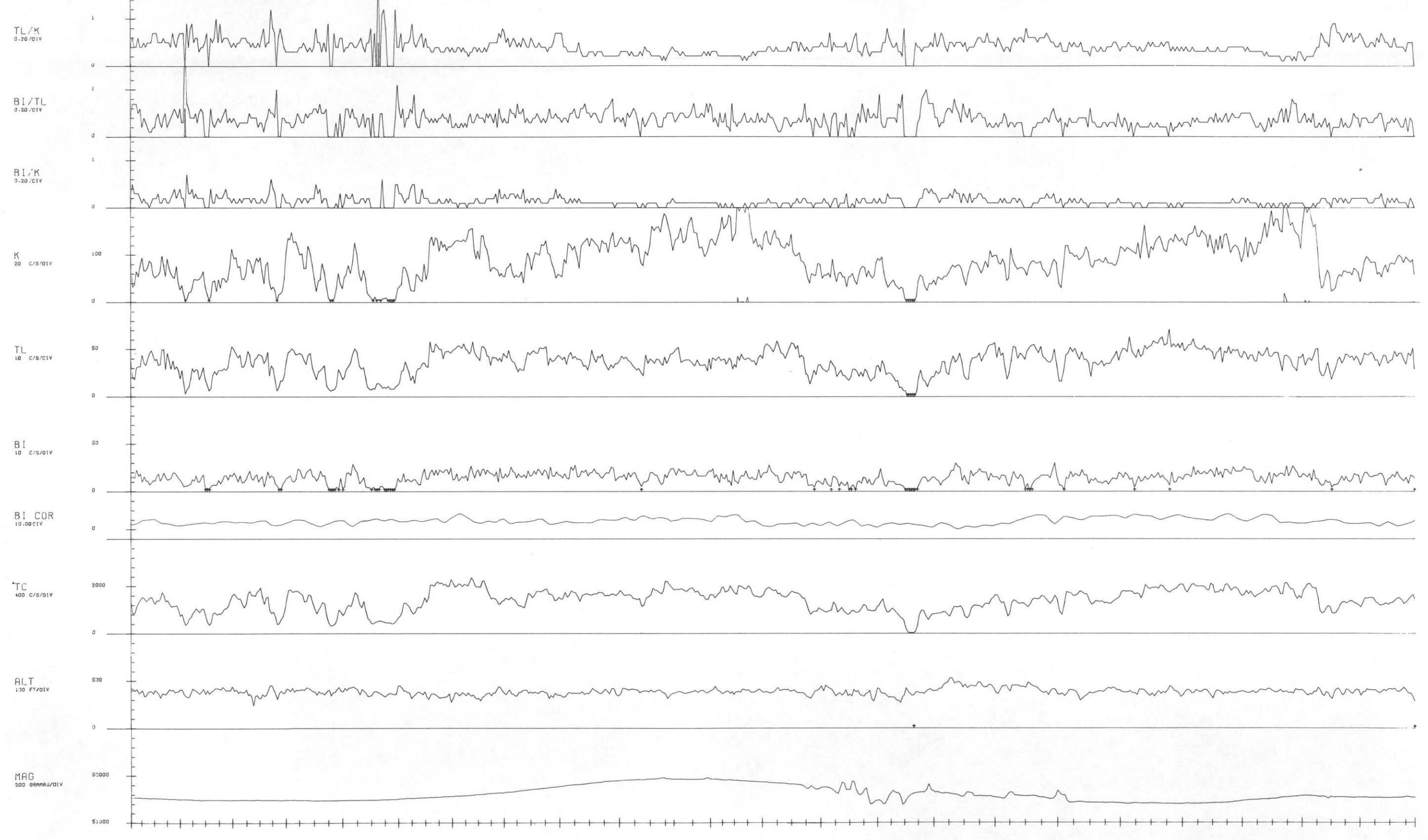
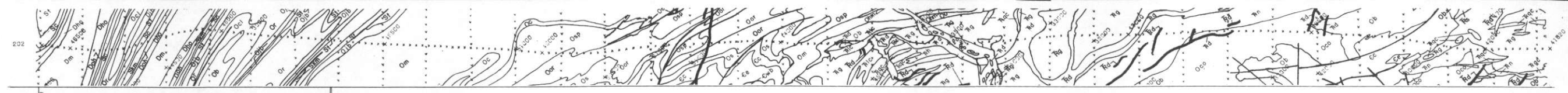


TL-201

↑ FLAGGED SAMPLE VALUES OF
K, TL, T INDICATES DATA FAILED
STATISTICAL ADEQUACY TEST

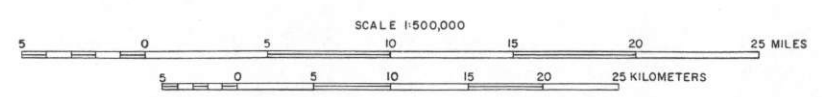


NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY

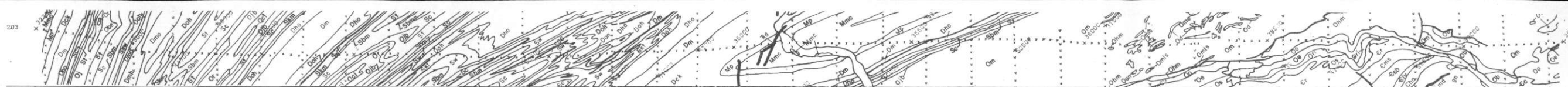


TL-202

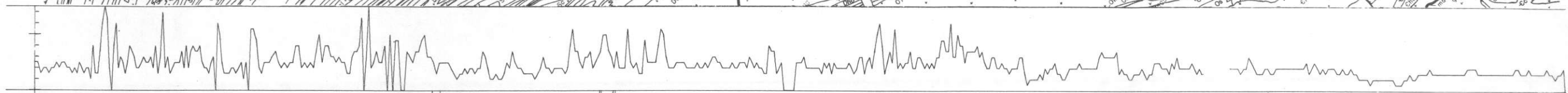
↑ FLAGGED SAMPLE VALUES OF
 K, T INDICATES DATA FAILED
 STATISTICAL ADEQUACY TEST



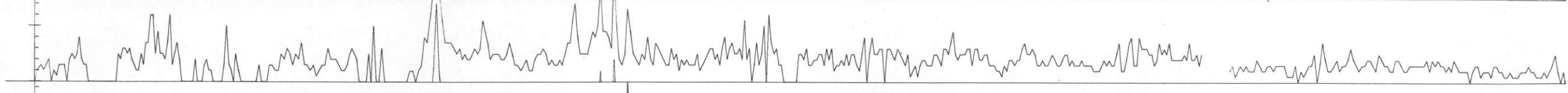
NURE AERIAL GAMMA RAY AND MAGNETIC
 RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



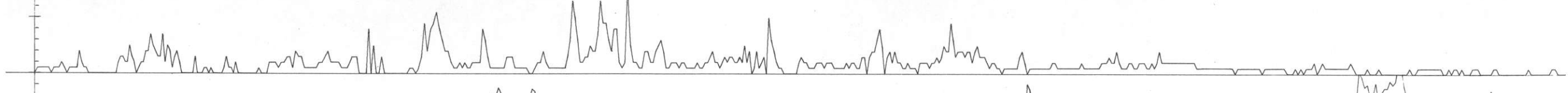
TL/K
0.20/DIV



BI/TL
0.20/DIV



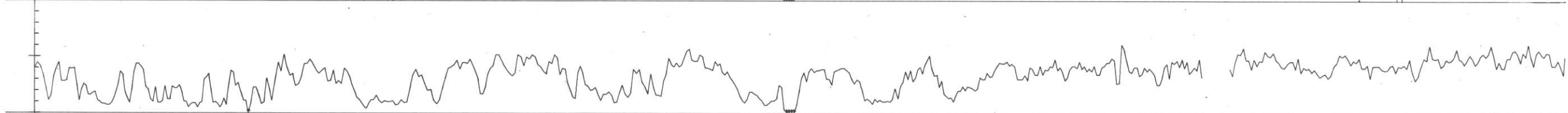
BI/K
0.20/DIV



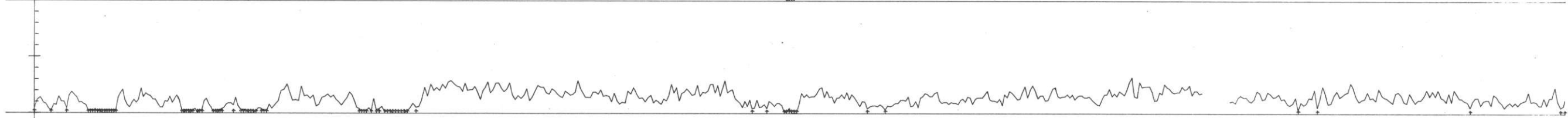
K
20 C/S/DIV



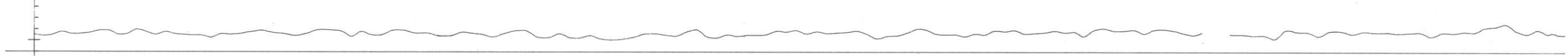
TL
10 C/S/DIV



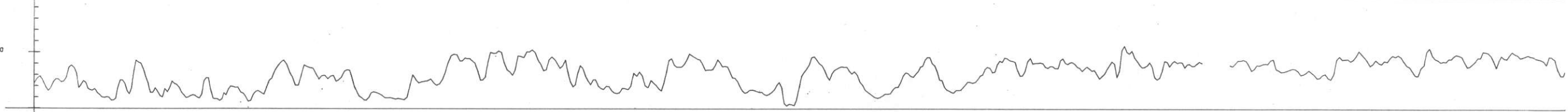
BI
10 C/S/DIV



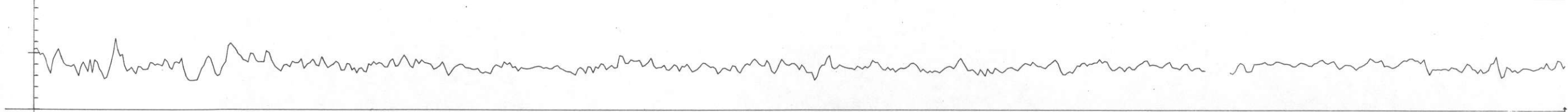
BI COR
10.00/DIV



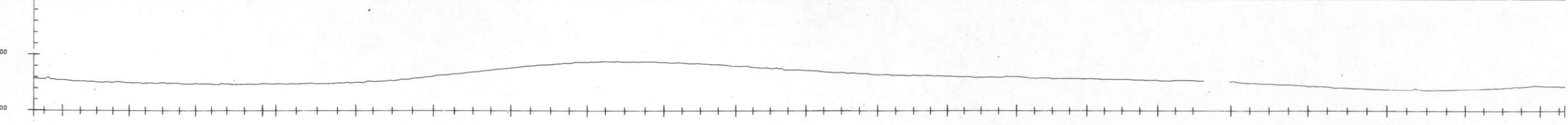
TC
400 C/S/DIV



ALT
100 FT/DIV



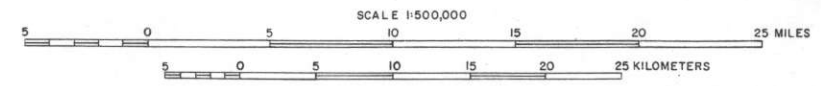
MAG
200 GAUSS/DIV



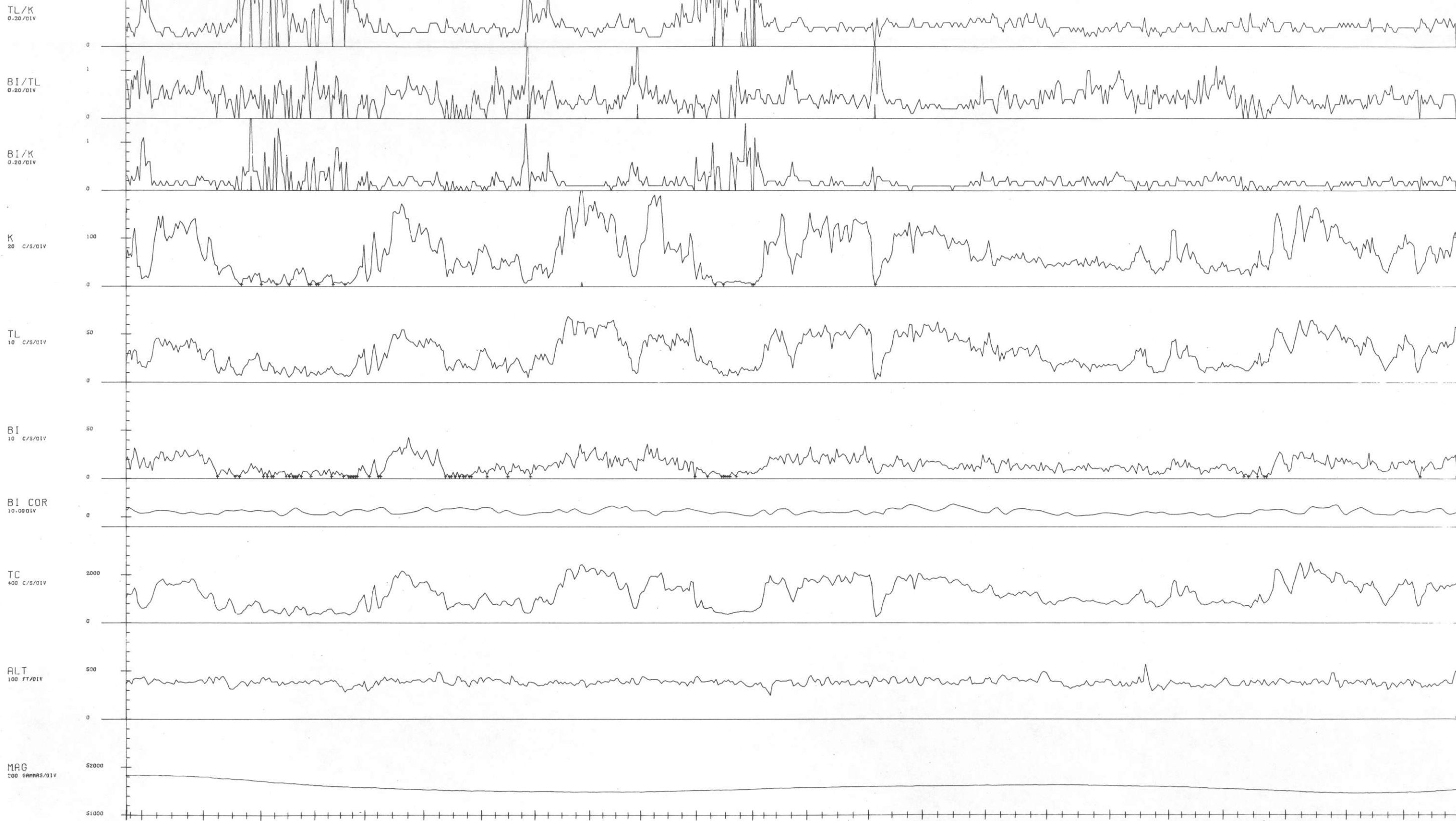
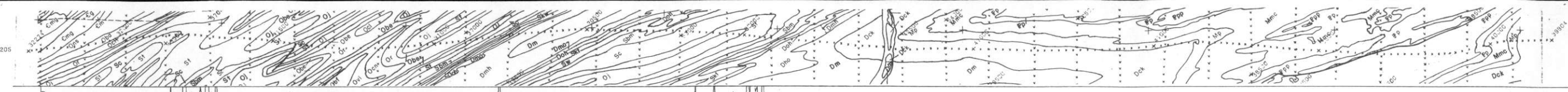
32725 33000 33200 33400 33600 33800 34000 34200 34400 34600 34800 35000 35200 35400 35600 35800 36000 36200 38400 38600 38800 39000 39200

TL-203

↑ FLAGGED SAMPLE VALUES OF K, J, T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



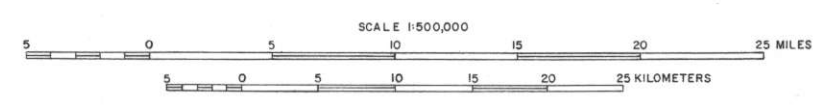
NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



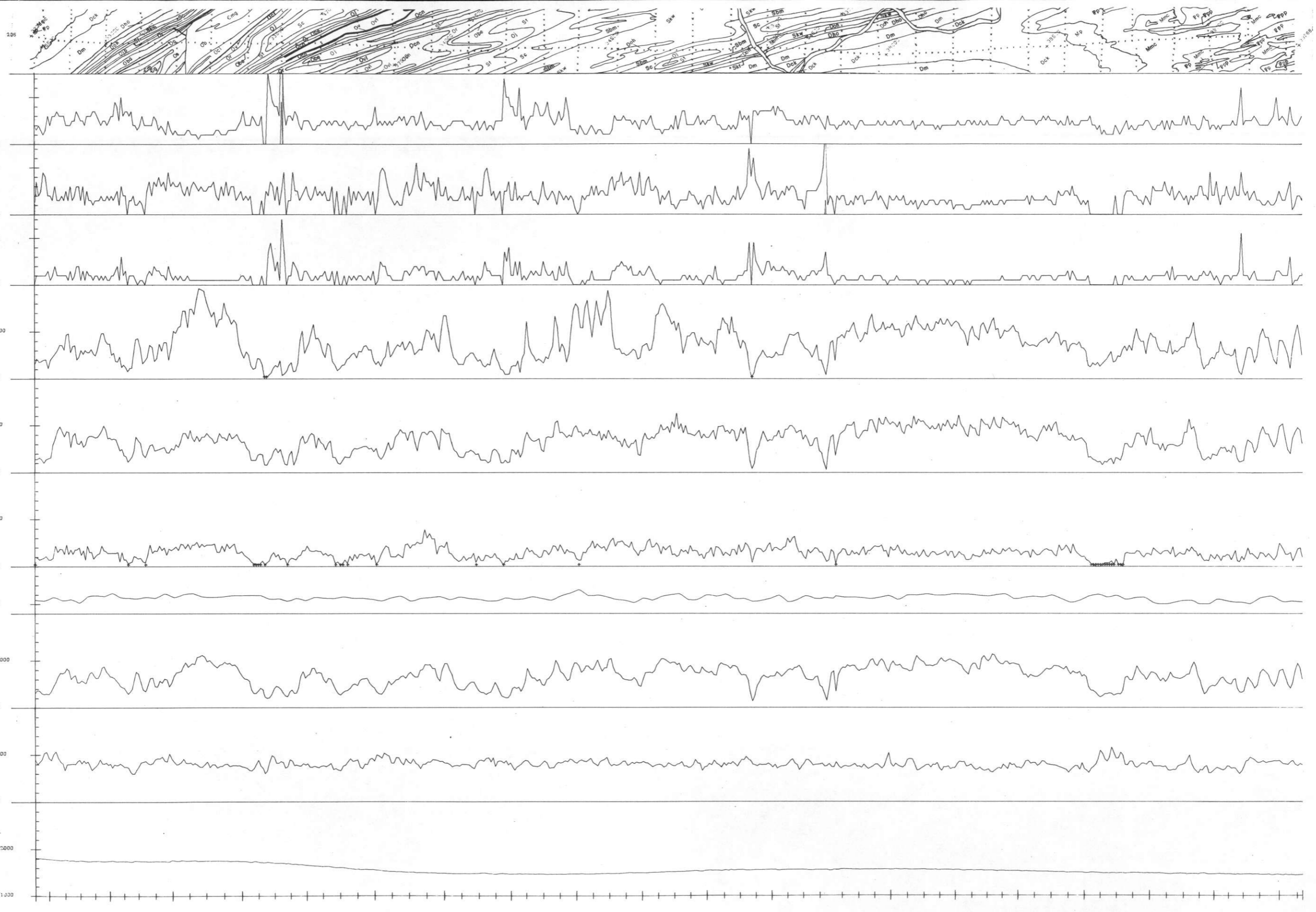
32271 32000 31800 31600 31400 31200 31000 30800 30600 30400 30200 30000 29800 29600 41600 41400 41200 41000 40800 40600 40400 40200 40000 39835

TL-205

↑ FLAGGED SAMPLE VALUES OF K, TL, BI INDICATES DATA FAILED STATISTICAL ADEQUACY TEST

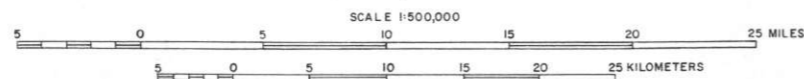


NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY

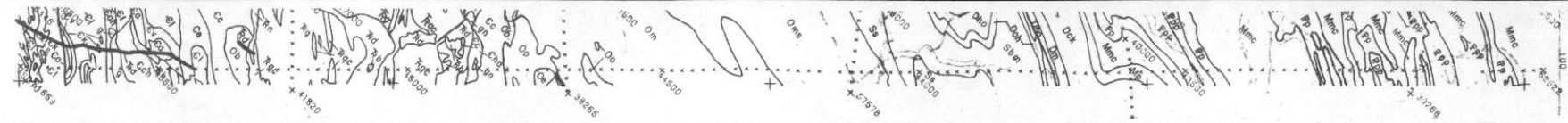


TL-206

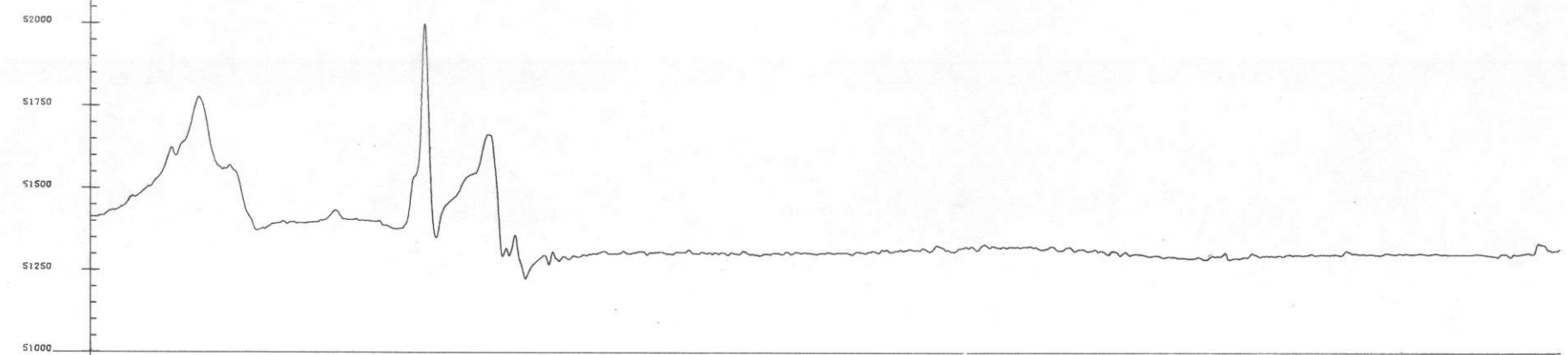
↑ FLAGGED SAMPLE VALUES OF K,U,T INDICATES DATA FAILED STATISTICAL ADEQUACY TEST



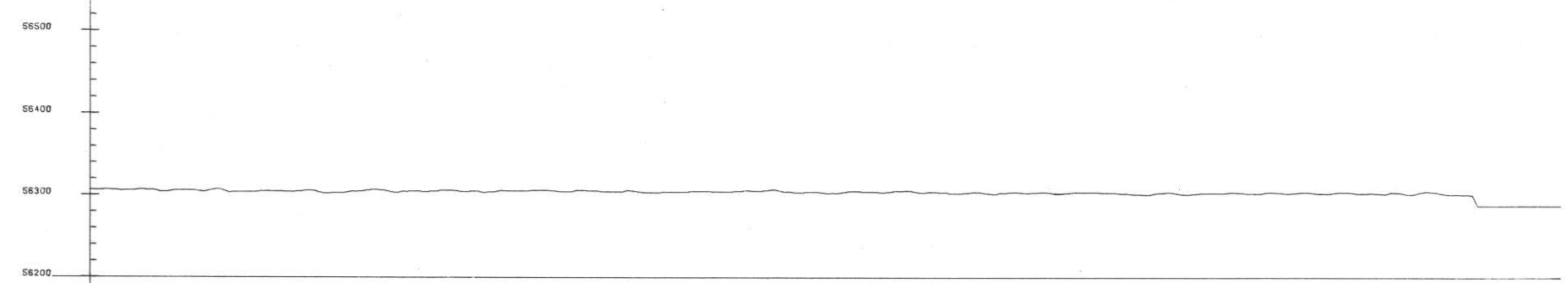
NURE AERIAL GAMMA RAY AND MAGNETIC RECONNAISSANCE SURVEY
 THORPE AREA—HARRISBURG NK18-10 QUADRANGLE
 RADIOMETRIC MULTIPLE-PARAMETER STACKED PROFILES
 1978
 BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
 PREPARED FOR
 DEPARTMENT OF ENERGY



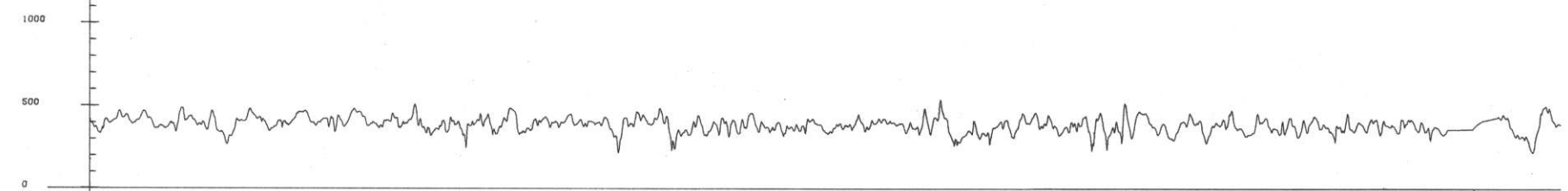
MAG
50 GAMMAS/DIV



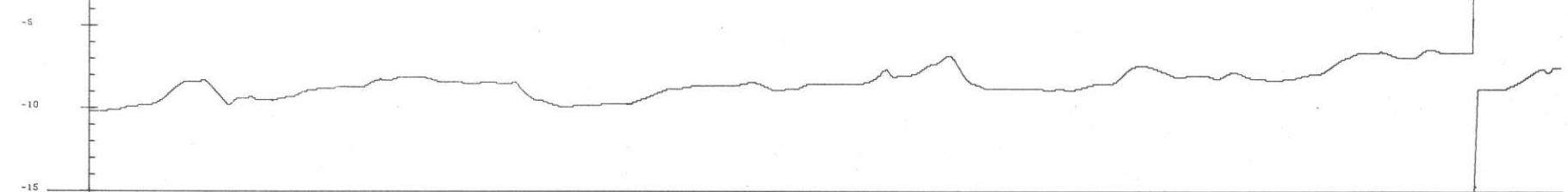
DIURNAL
20 GAMMAS/DIV



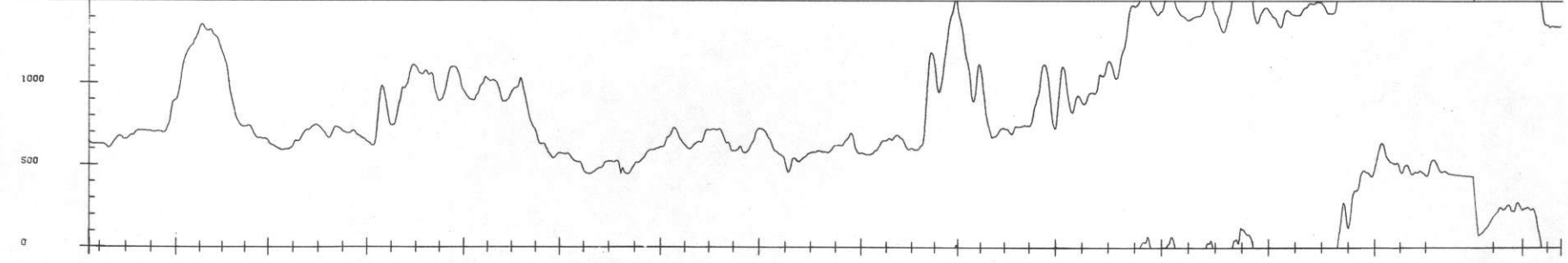
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



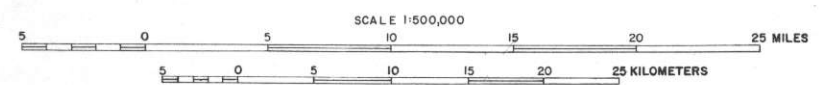
BAR ALT
100 FT/DIV



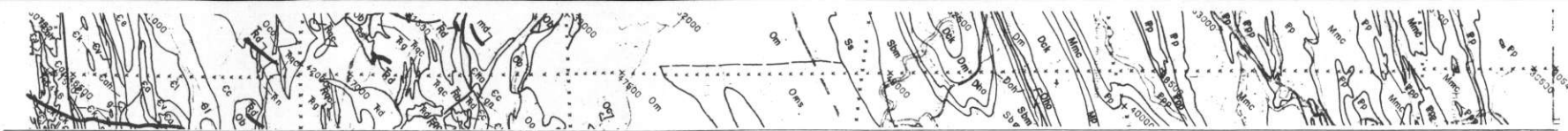
45770 45600 45400 45200 45000 44800 44600 44400 44200 44000 43800 43600 43400 43200 62522

P-100

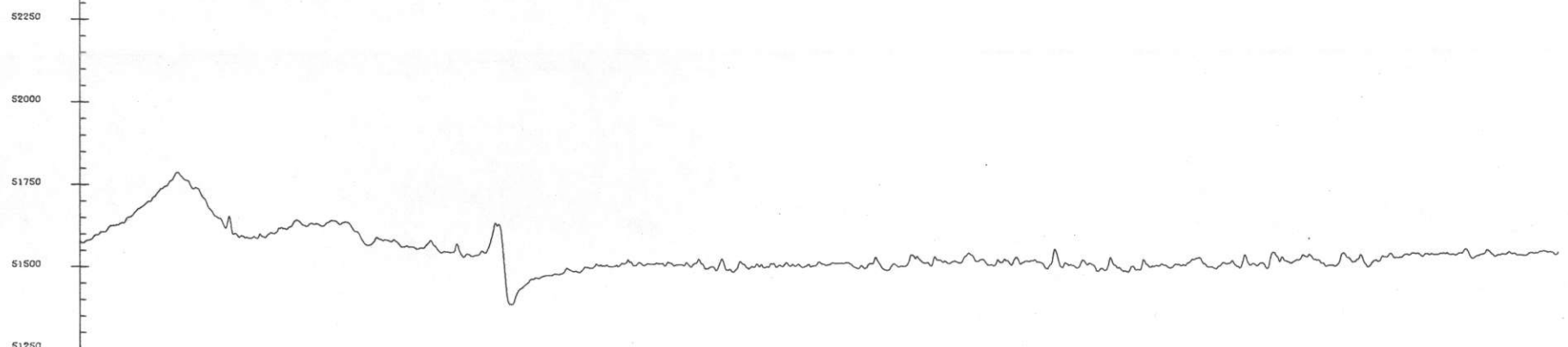
↑ EXCEEDS ALTITUDE SPECIFICATIONS



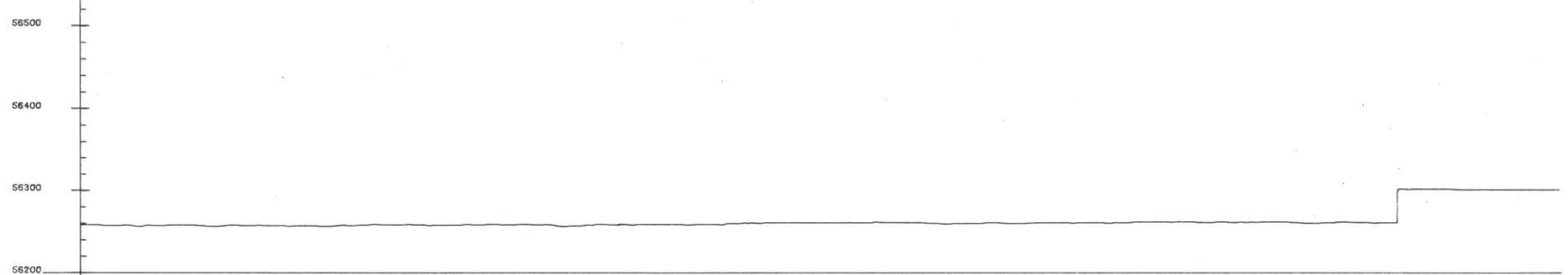
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



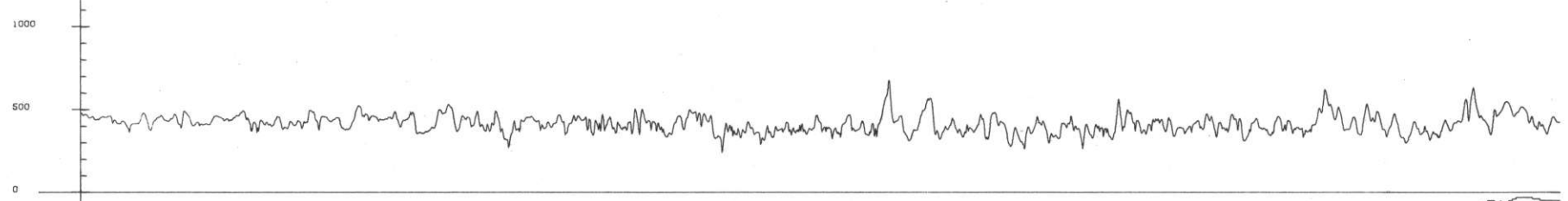
MAG
50 GAMMAS/DIV



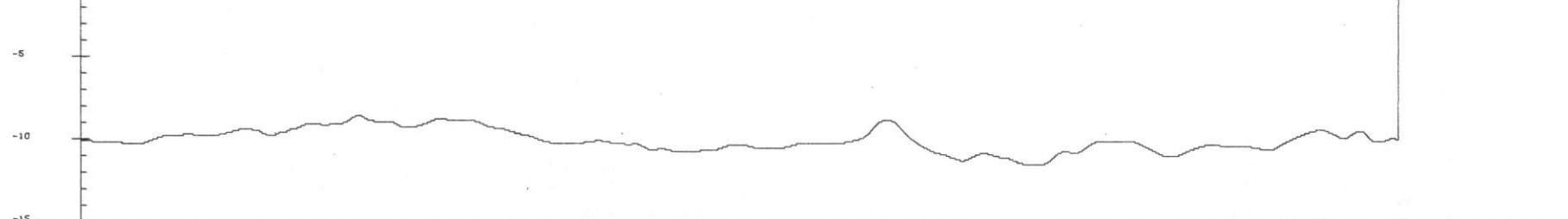
DIURNAL
20 GAMMAS/DIV



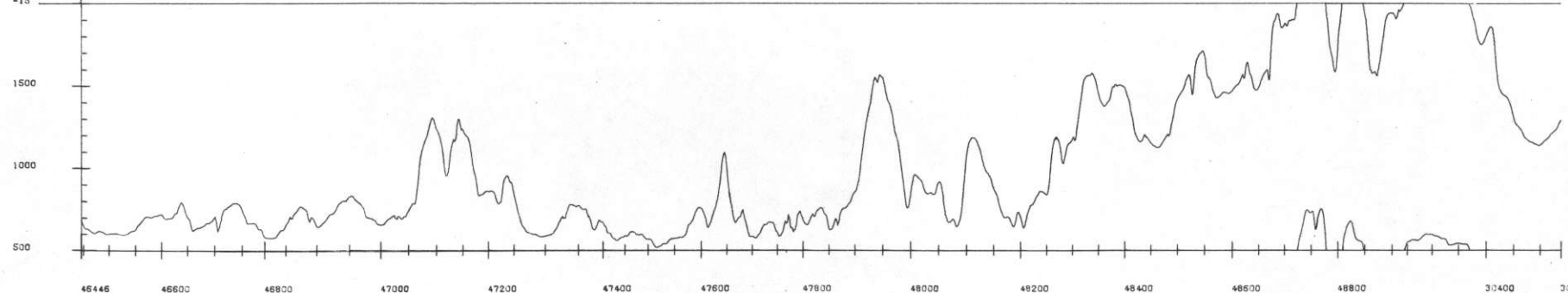
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



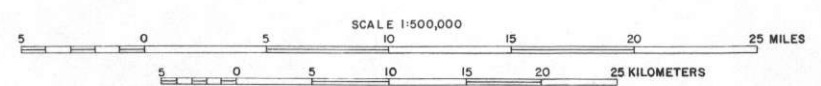
BAR ALT
100 FT/DIV



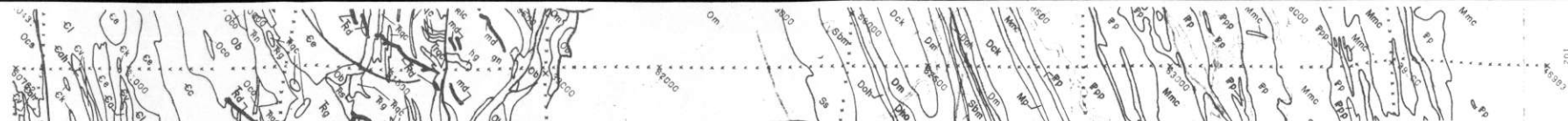
48445 48600 48800 47000 47200 47400 47600 47800 48000 48200 48400 48600 48800 30400 30540

P-101

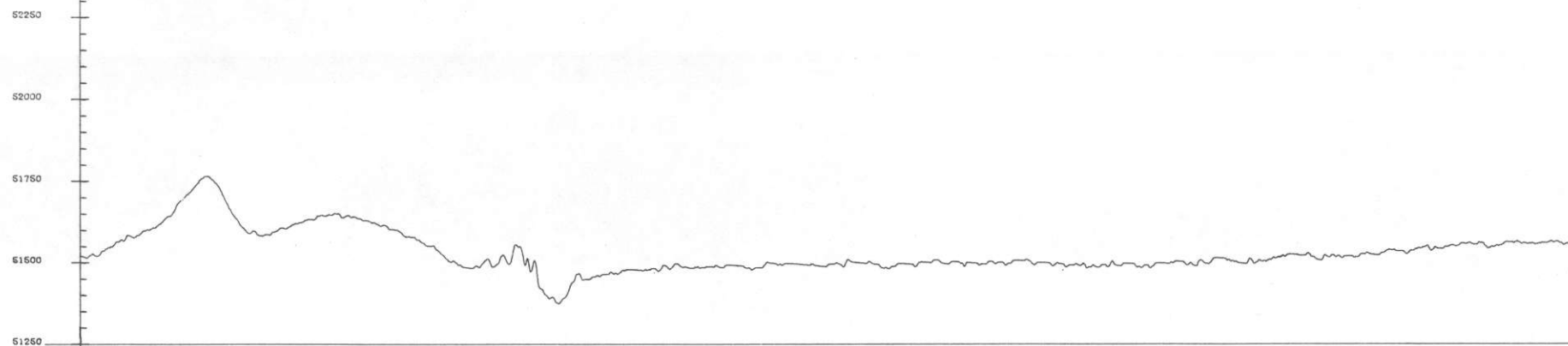
↑ EXCEEDS ALTITUDE SPECIFICATIONS



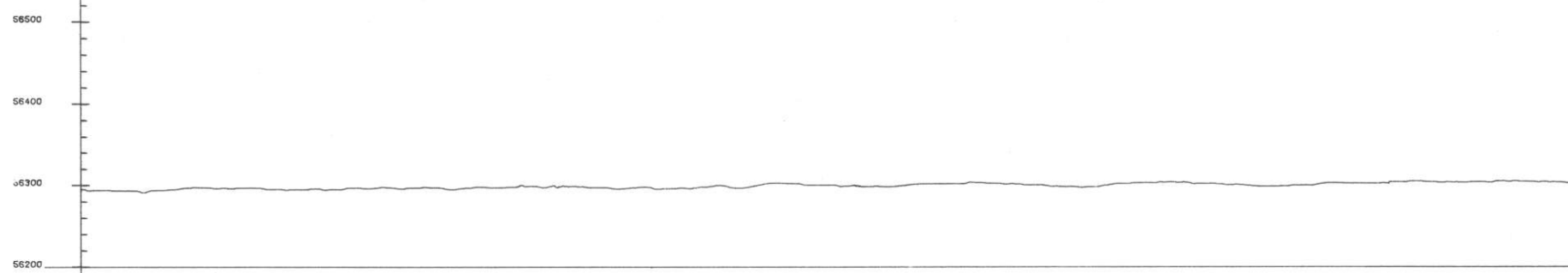
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



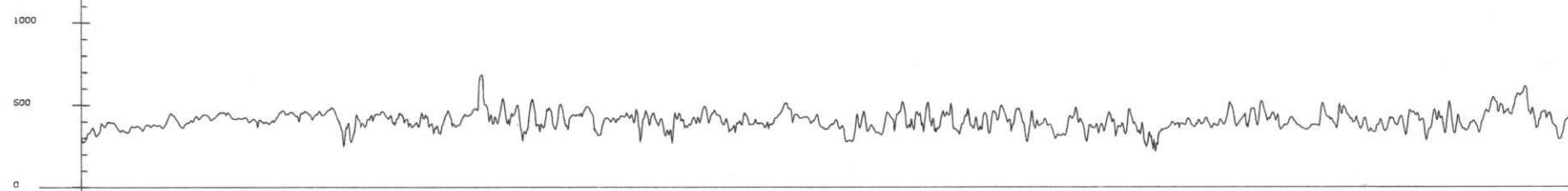
MAG
50 GAMMAS/DIV



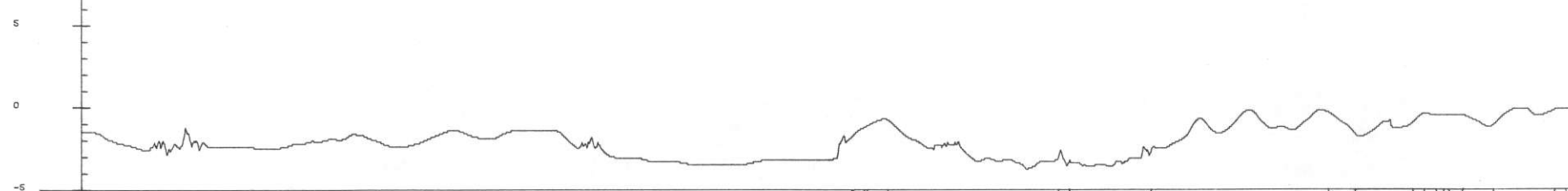
DIURNAL
20 GAMMAS/DIV



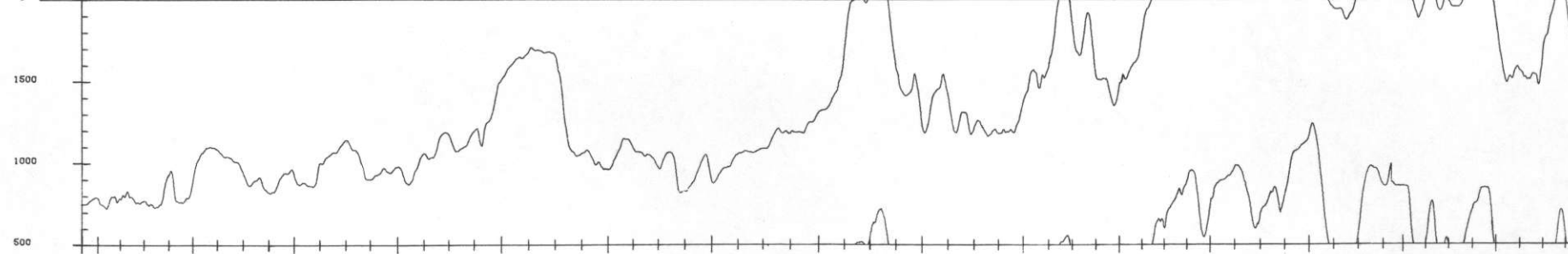
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



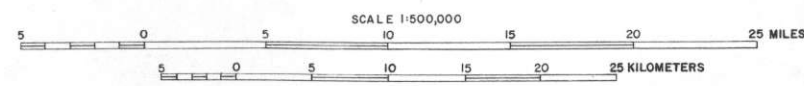
BAR ALT
100 FT/DIV



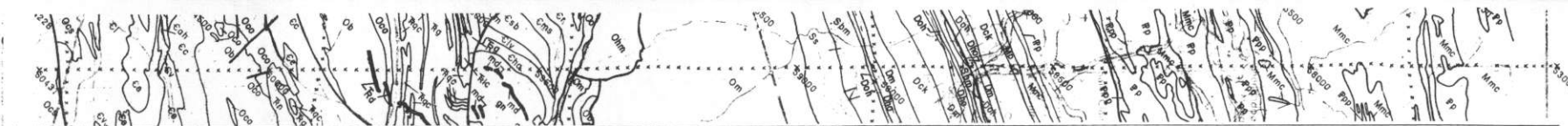
60762 61000 61200 61400 61600 61800 62000 62200 62400 62600 62800 63000 63200 46600 46800 46913

P-102

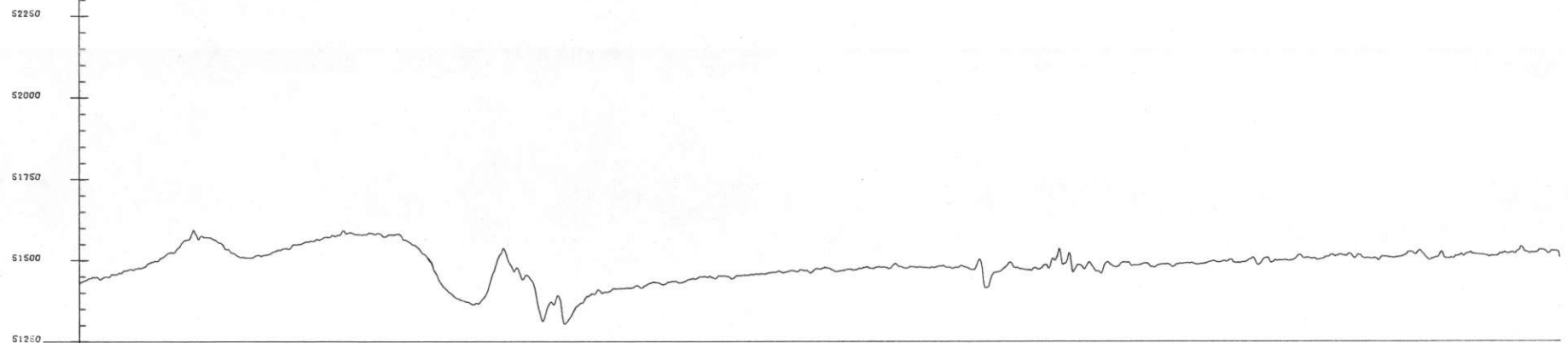
↑ EXCEEDS ALTITUDE SPECIFICATIONS



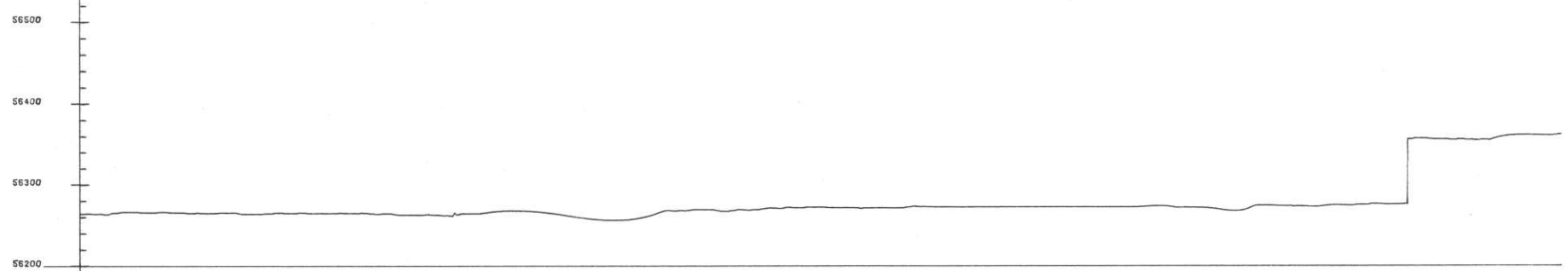
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



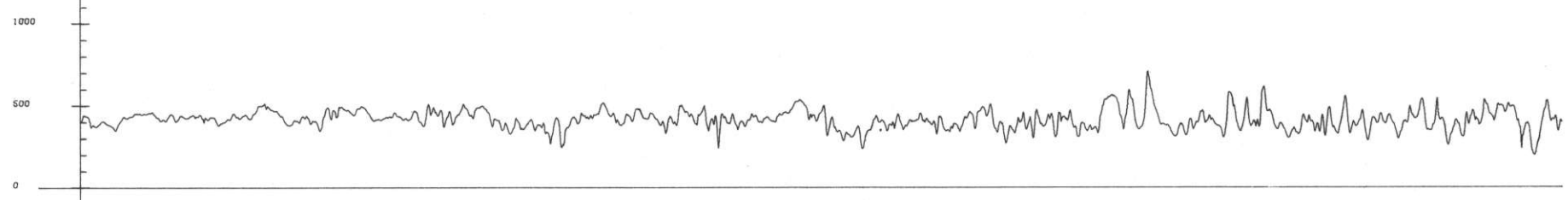
MAG
50 GAMMAS/DIV



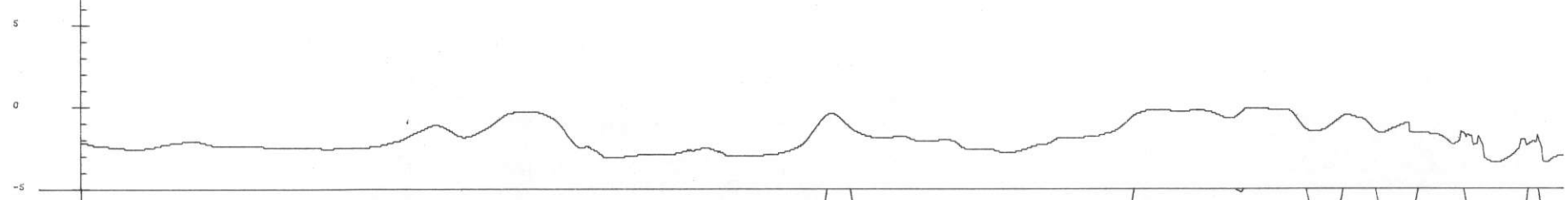
DIURNAL
20 GAMMAS/DIV



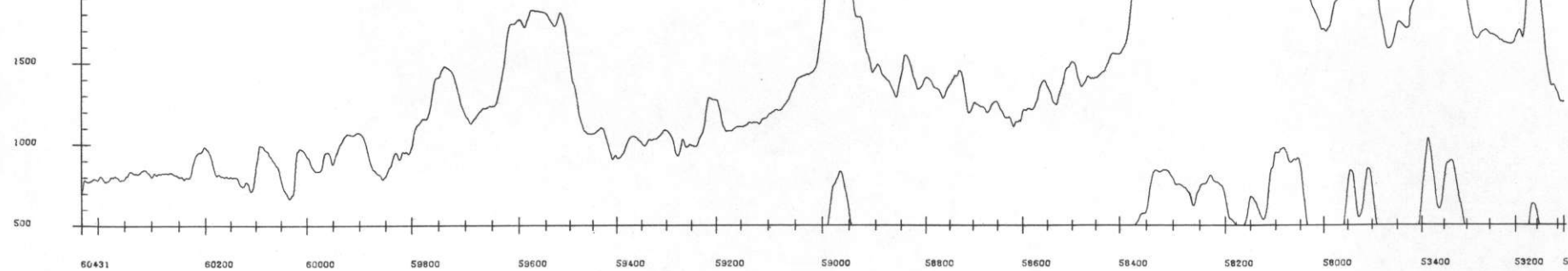
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



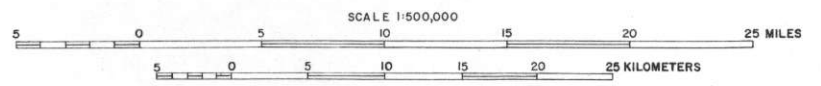
BAR ALT
100 FT/DIV



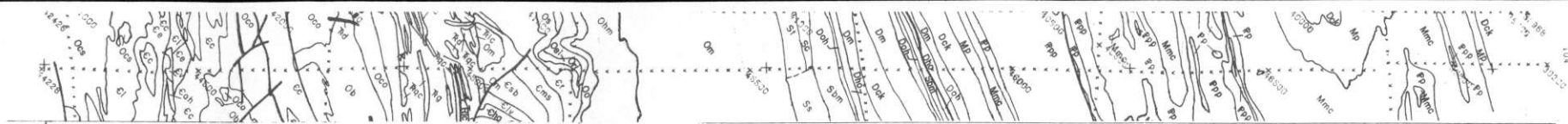
60431 60200 60000 59800 59600 59400 59200 59000 58800 58600 58400 58200 58000 53400 53200 53085

P-103

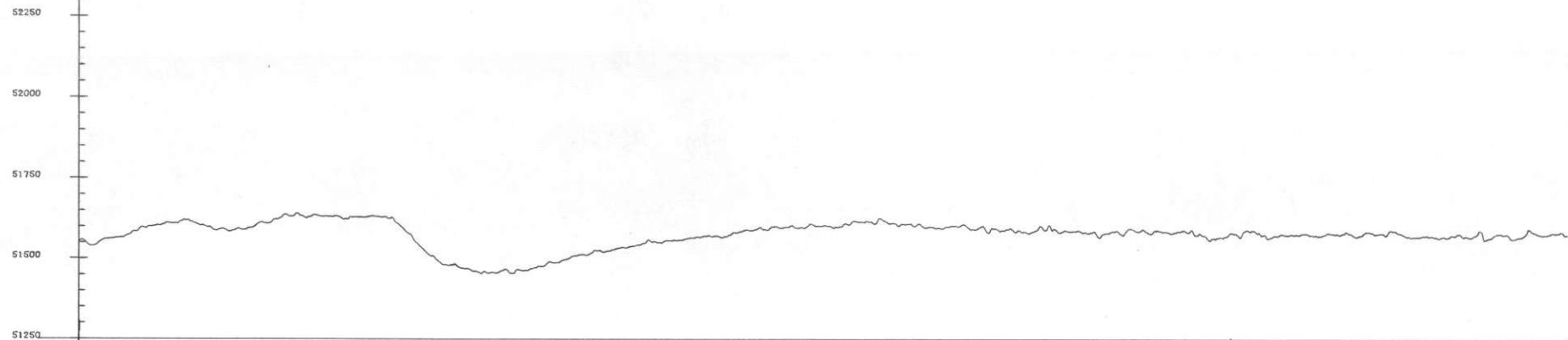
↑ EXCEEDS ALTITUDE SPECIFICATIONS



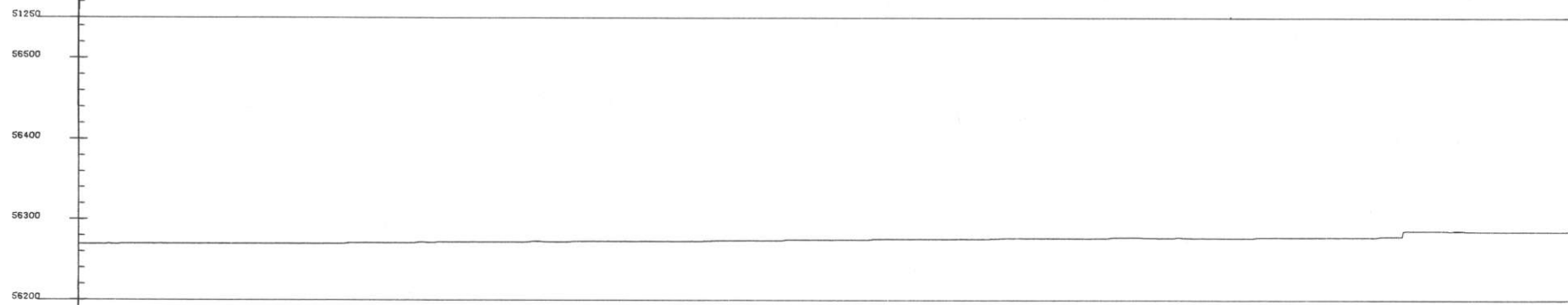
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



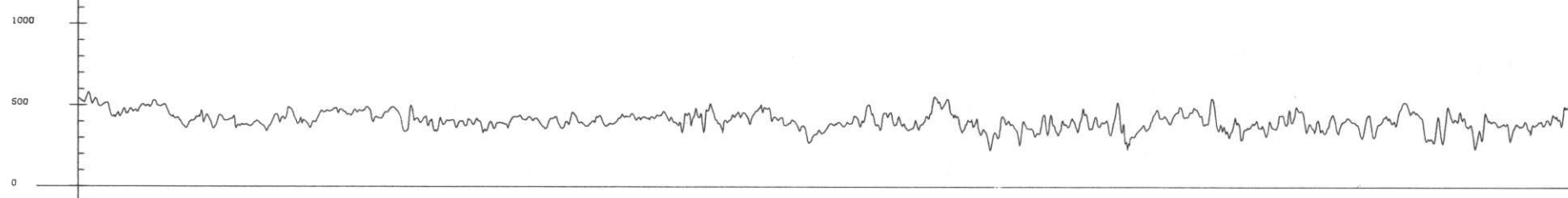
MAG
50 GAMMAS/DIV



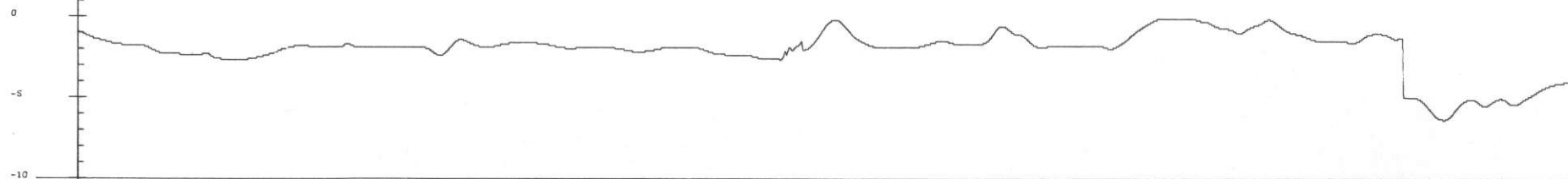
DIURNAL
20 GAMMAS/DIV



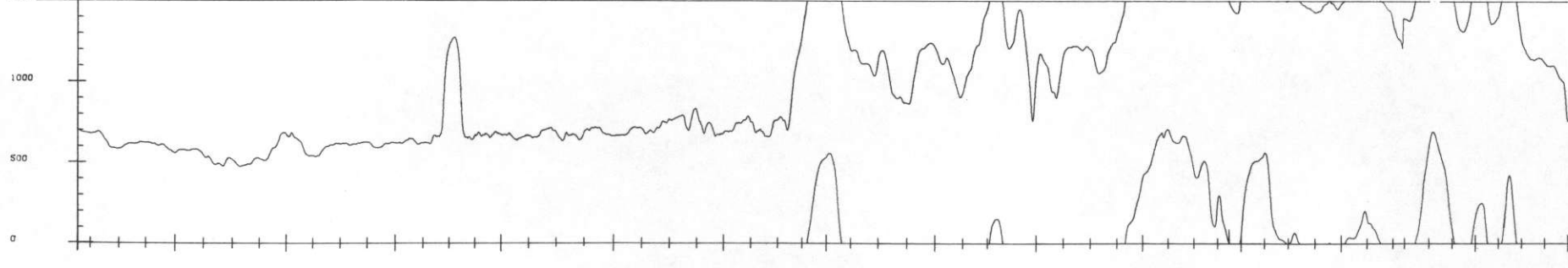
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



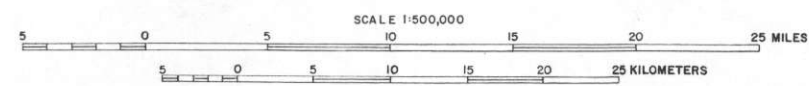
BAR ALT
100 FT/DIV



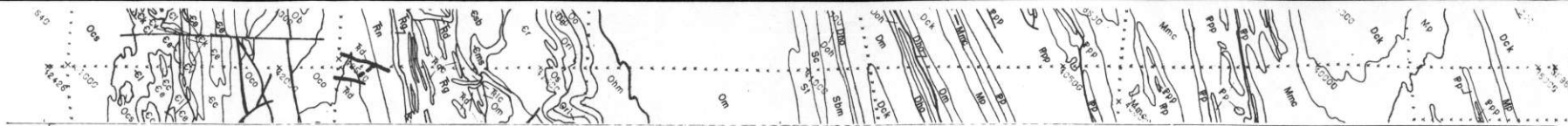
44228 44400 44600 44800 45000 45200 45400 45600 45800 46000 46200 46400 46600 30000 30200

P-104

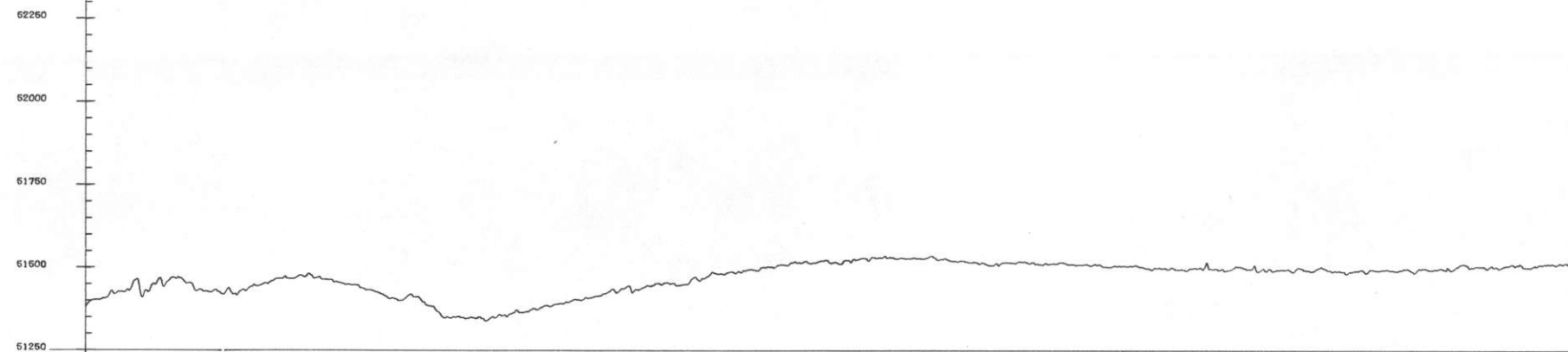
↑ EXCEEDS ALTITUDE SPECIFICATIONS



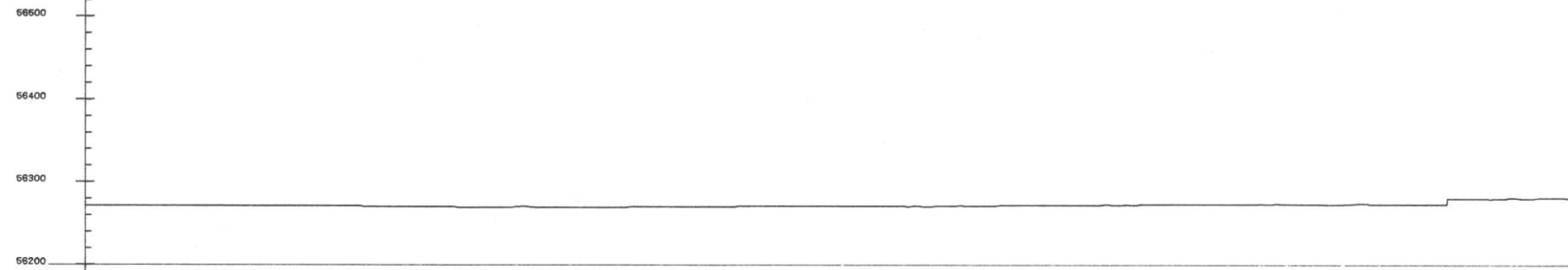
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



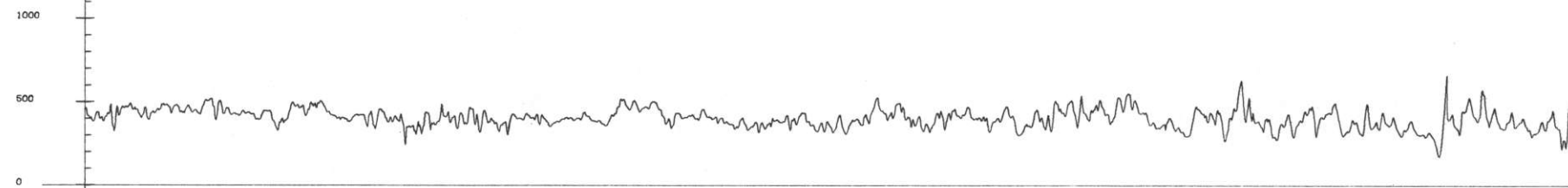
MAG
50 GRAMMS/DIV



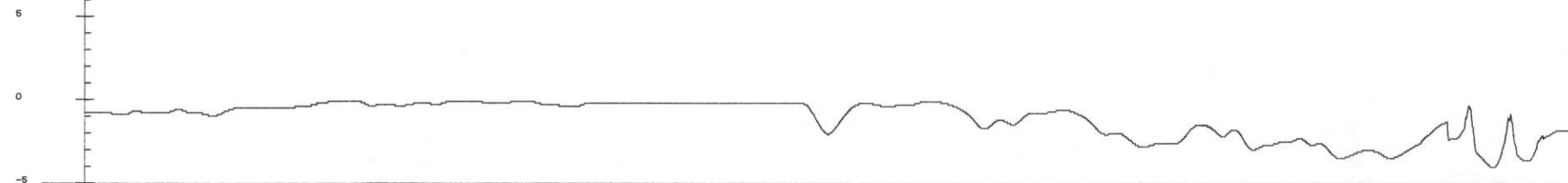
DIURNAL
20 GRAMMS/DIV



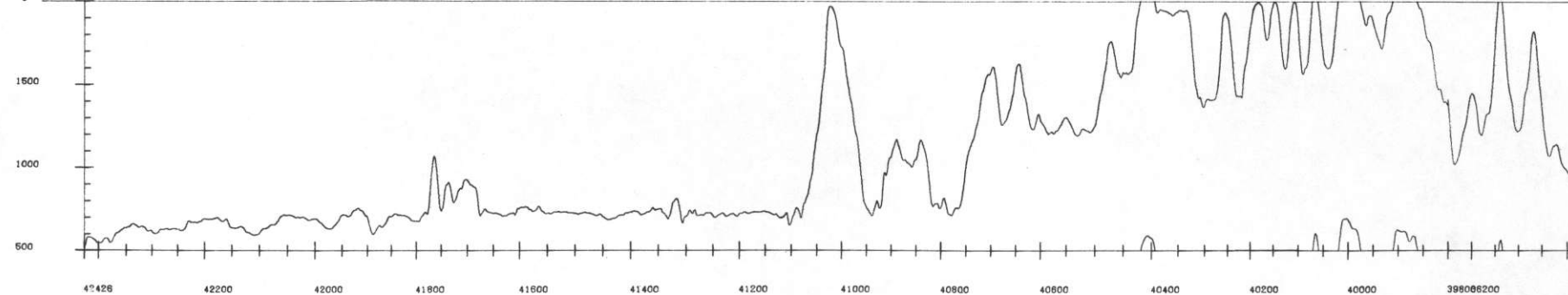
ALT
100 FT/DIV



TEMP
1.00 DEGREE/DIV



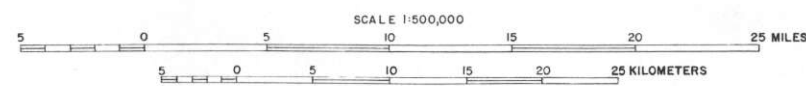
BAR ALT
100 FT/DIV



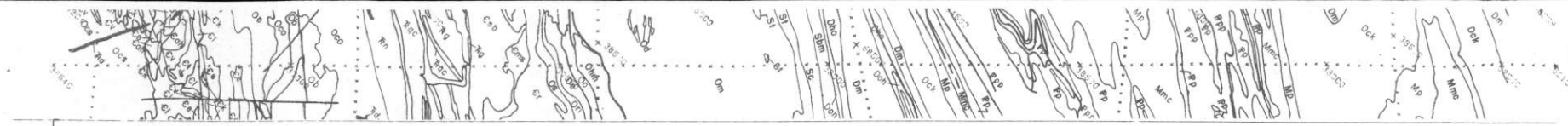
42428 42200 42000 41800 41600 41400 41200 41000 40800 40600 40400 40200 40000 39808200 39598

P-105

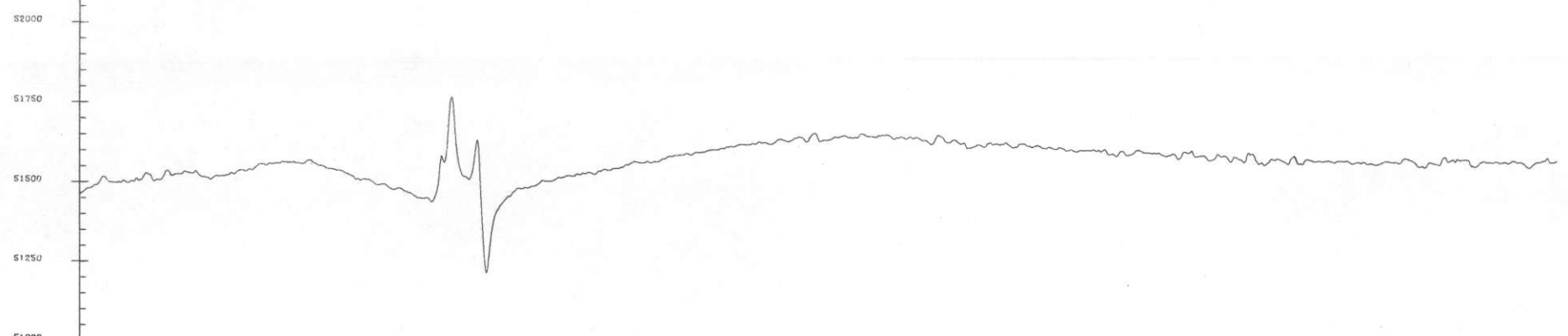
↑ EXCEEDS ALTITUDE SPECIFICATIONS



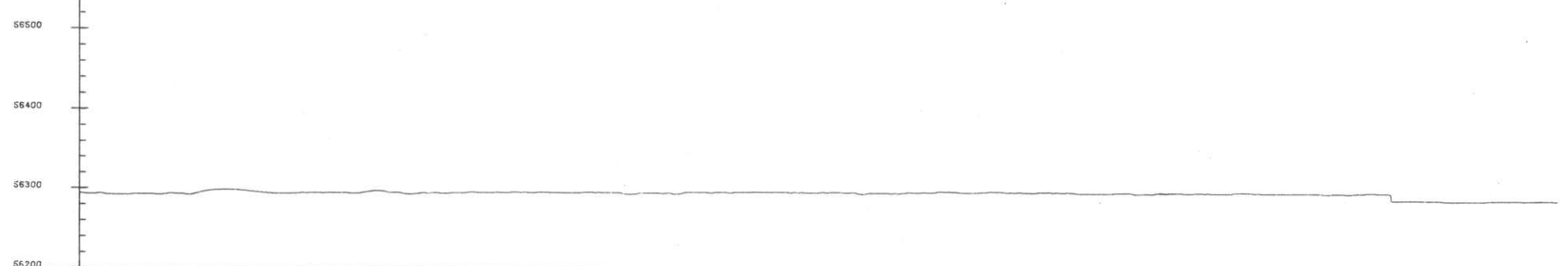
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



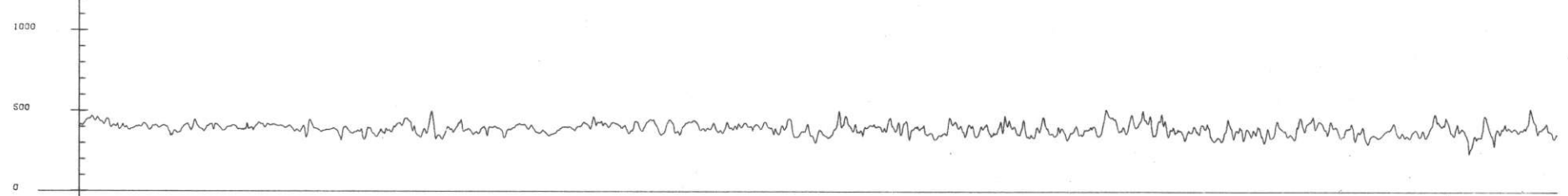
MAG
50 GAMMAS/DIV



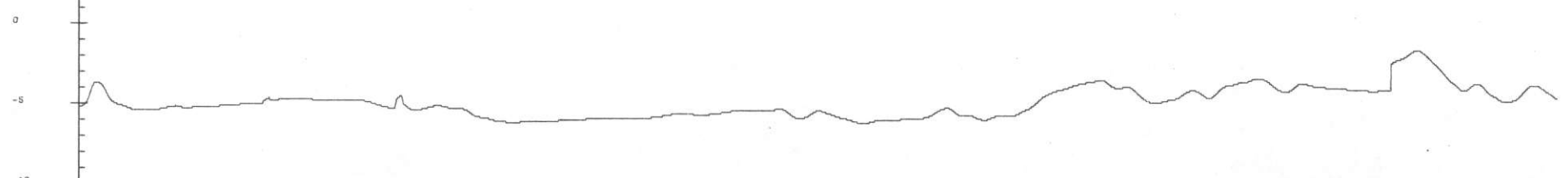
DIURNAL
20 GAMMAS/DIV



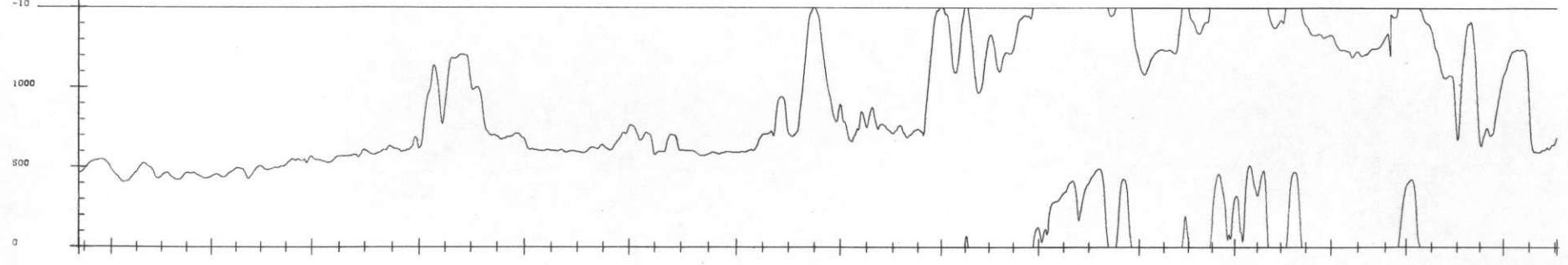
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



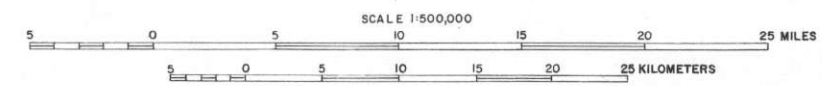
BAR ALT
100 FT/DIV



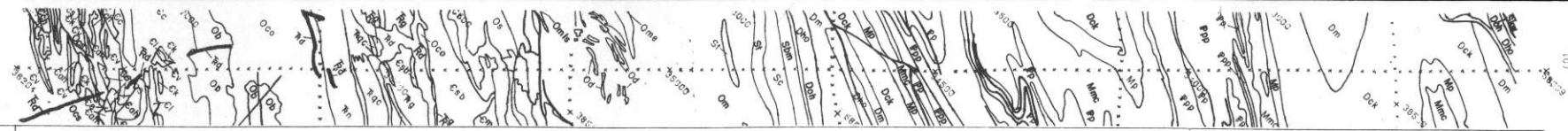
36540 36800 37000 37200 37400 37600 37800 38000 38200 38400 38600 38800 39000 51800 52000 52104

P-106

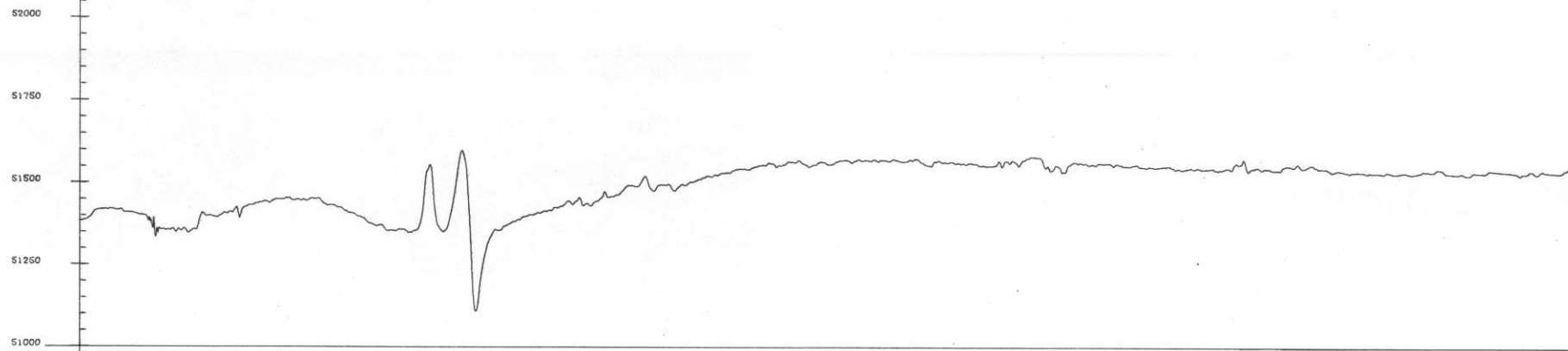
↑ EXCEEDS ALTITUDE SPECIFICATIONS



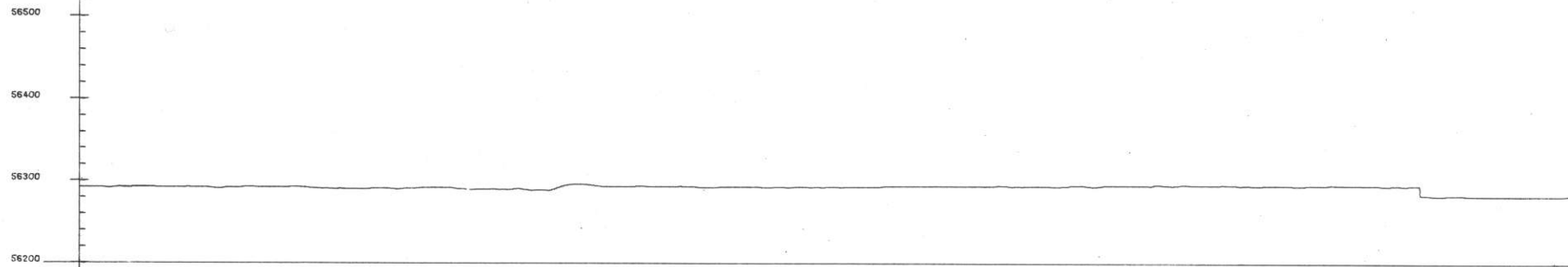
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



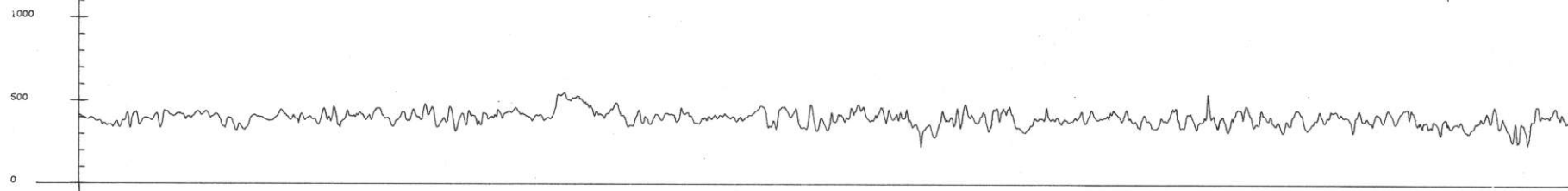
MAG
50 GAMMAS/DIV



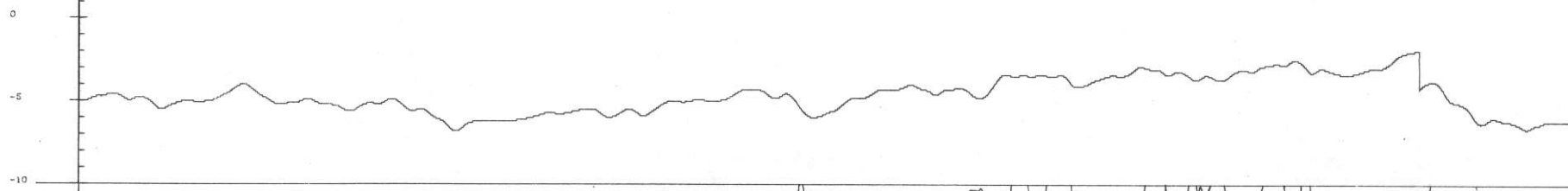
DIURNAL
20 GAMMAS/DIV



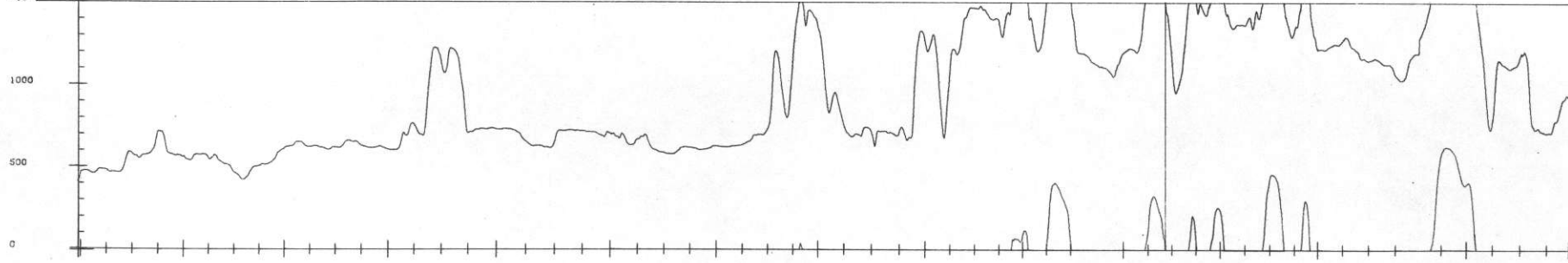
ALT
100 FT/DIV



TEMP
1.000 DEGREES/DIV



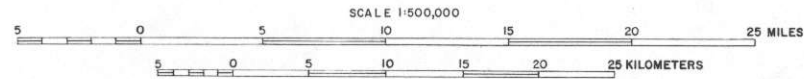
BAR ALT
100 FT/DIV



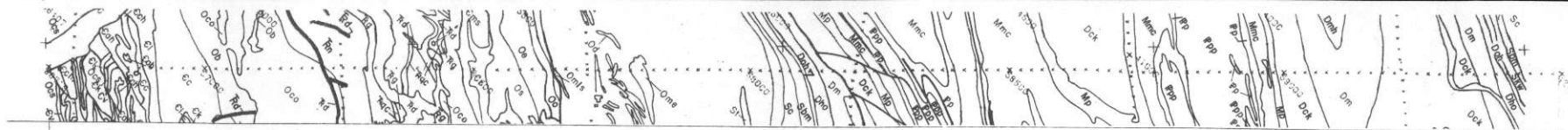
36204 36000 35800 35600 35400 35200 35000 34800 34600 34400 34200 34000 33800 58200 58109

P-107

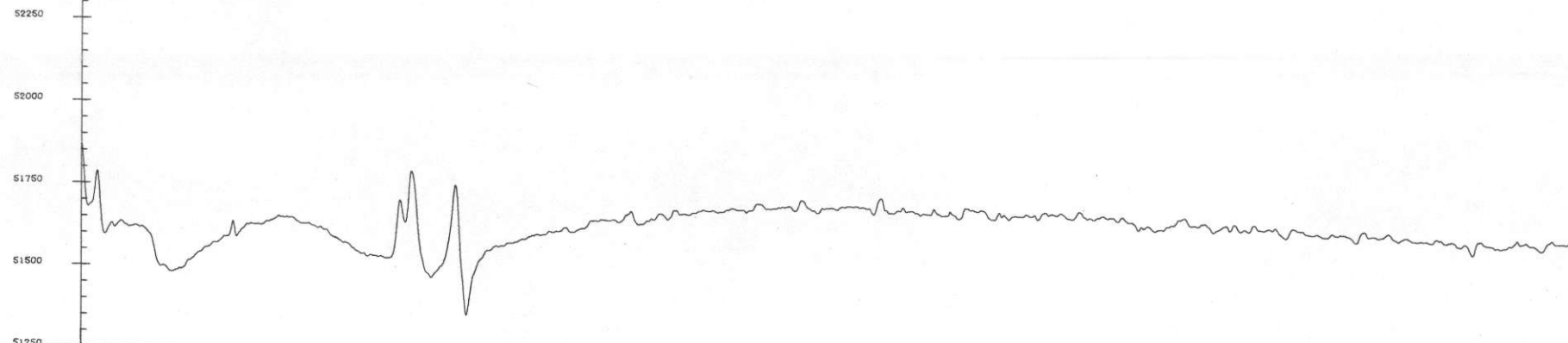
↑ EXCEEDS ALTITUDE SPECIFICATIONS



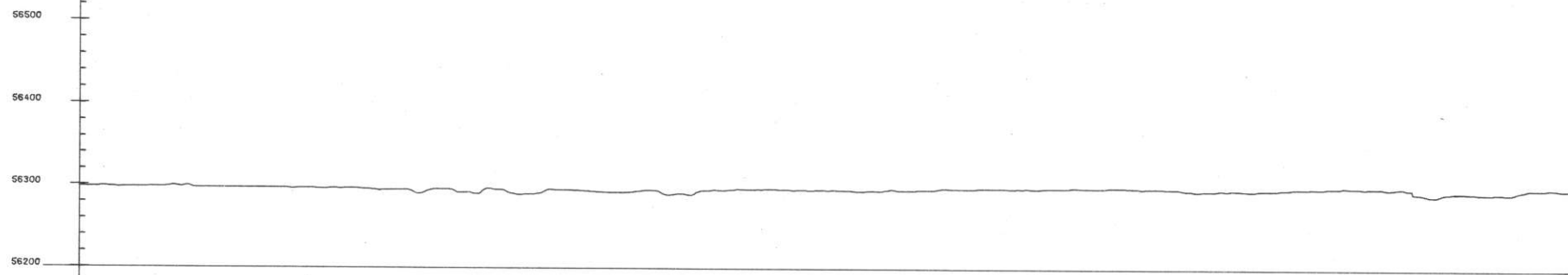
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



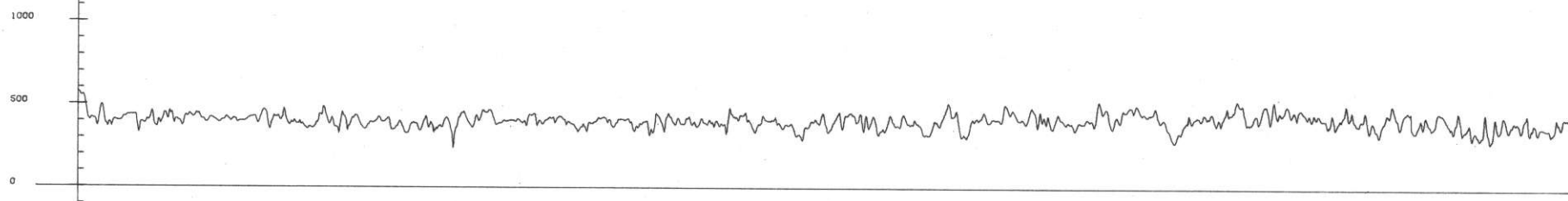
MAG
50 GAMMAS/DIV



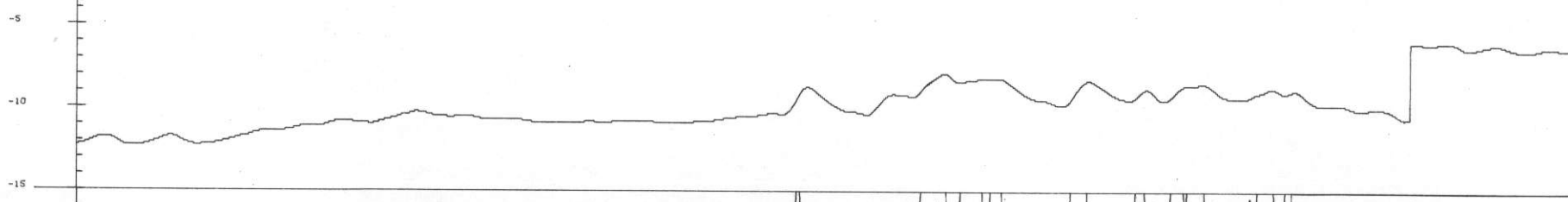
DIURNAL
20 GAMMAS/DIV



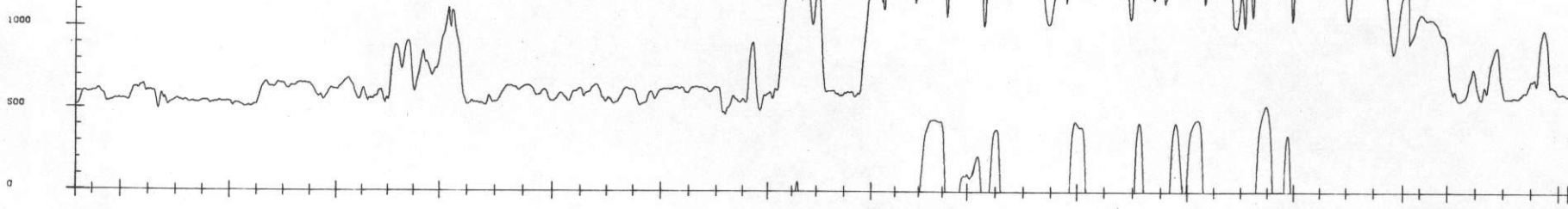
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



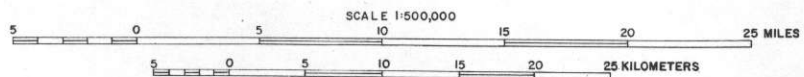
BAR ALT
100 FT/DIV



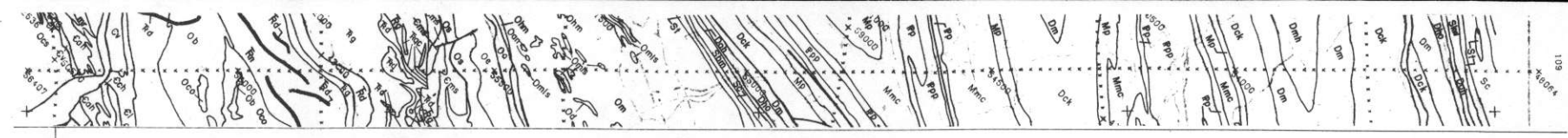
56718 56800 57000 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 42200 42417

P-108

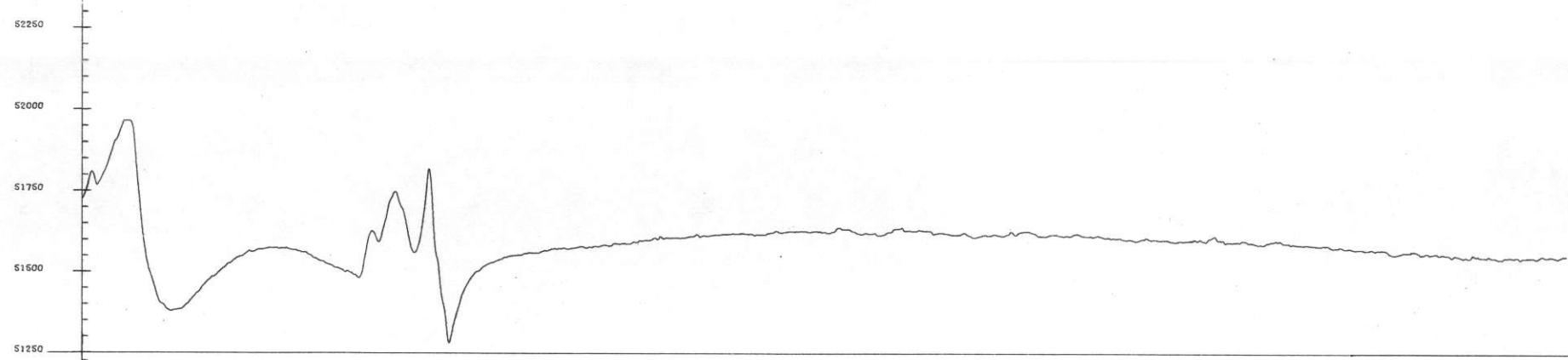
↑ EXCEEDS ALTITUDE SPECIFICATIONS



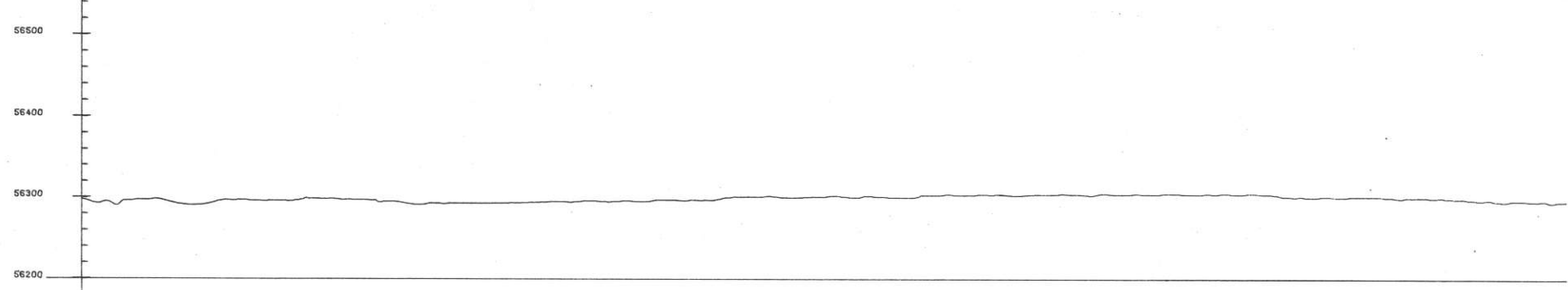
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



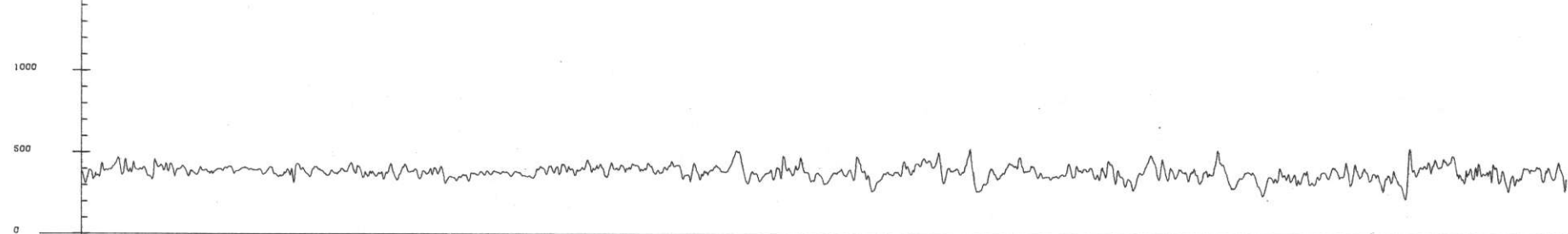
MAG
50 GAMMAS/DIV



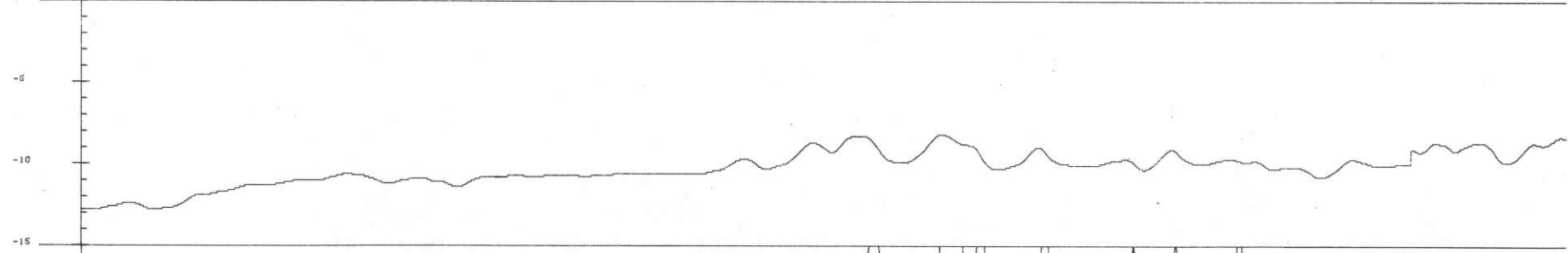
DIURNAL
20 GAMMAS/DIV



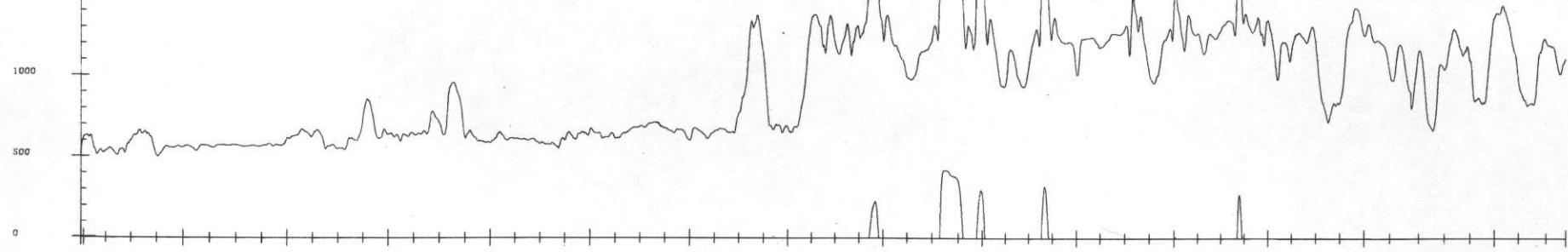
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



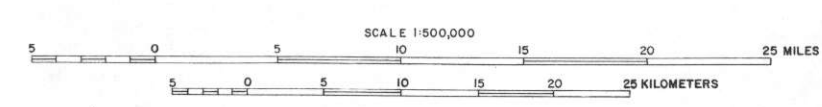
BAR ALT
100 FT/DIV



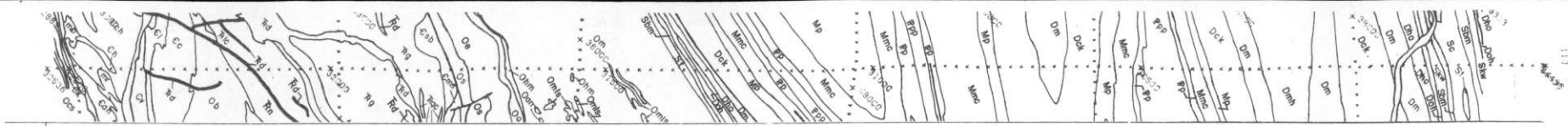
56407 56200 56000 55800 55600 55400 55200 55000 54800 54600 54400 54200 54000 53800 53600 53400

P-109

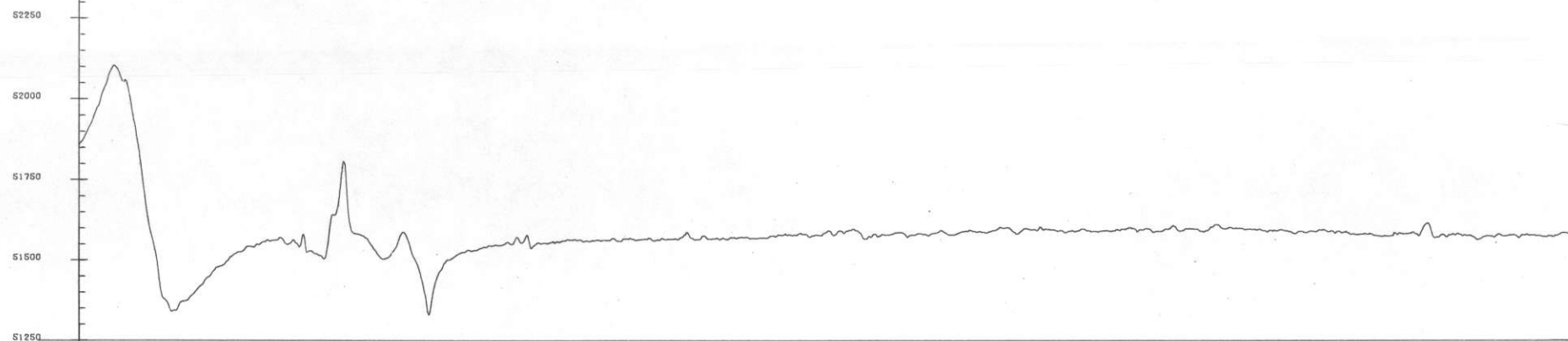
↑ EXCEEDS ALTITUDE SPECIFICATIONS



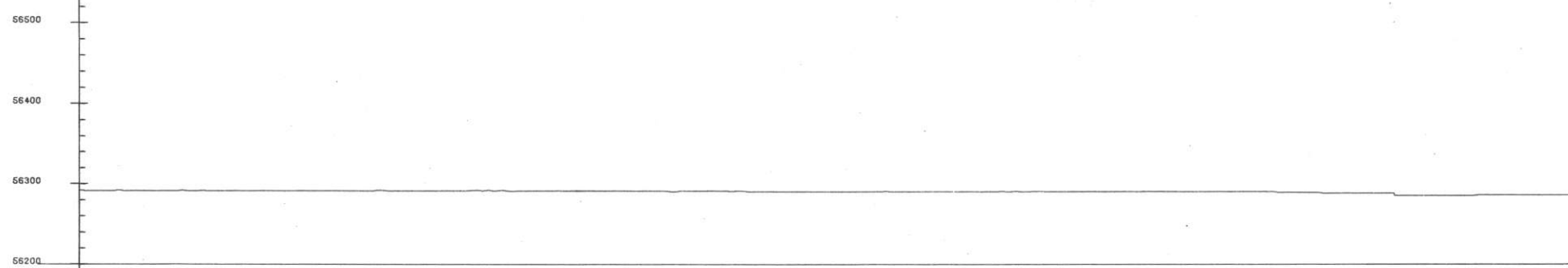
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



MAG
50 GAMMAS/DIV



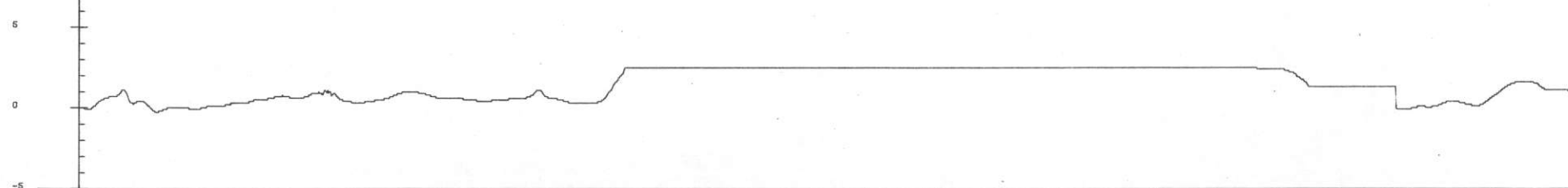
DIURNAL
20 GAMMAS/DIV



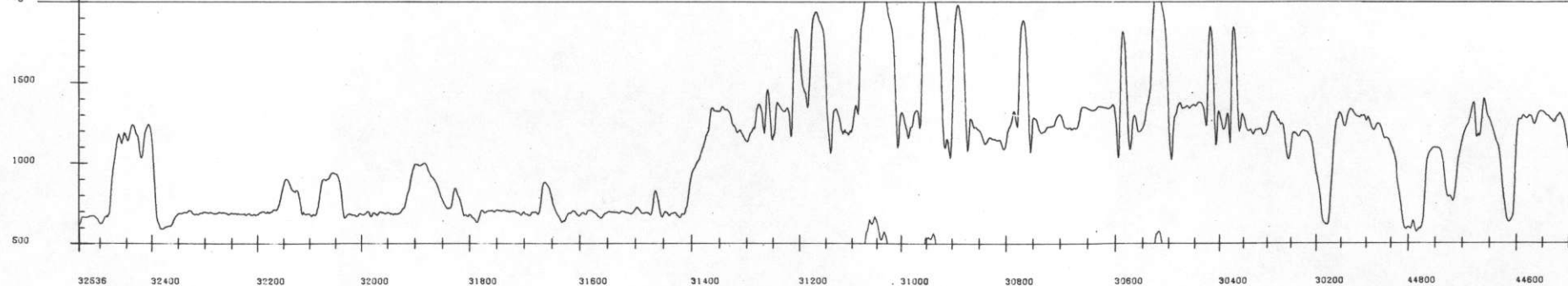
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



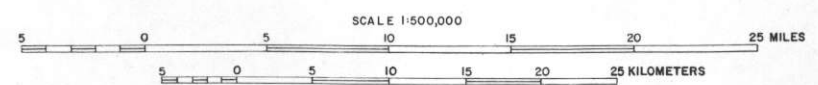
BAR ALT
100 FT/DIV



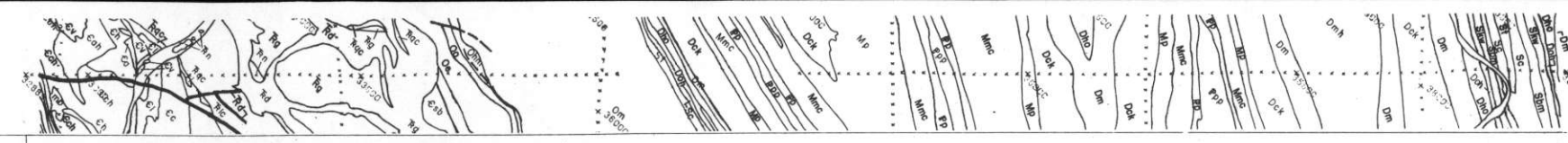
32536 32400 32200 32000 31800 31600 31400 31200 31000 30800 30600 30400 30200 44800 44600 44496

P-110

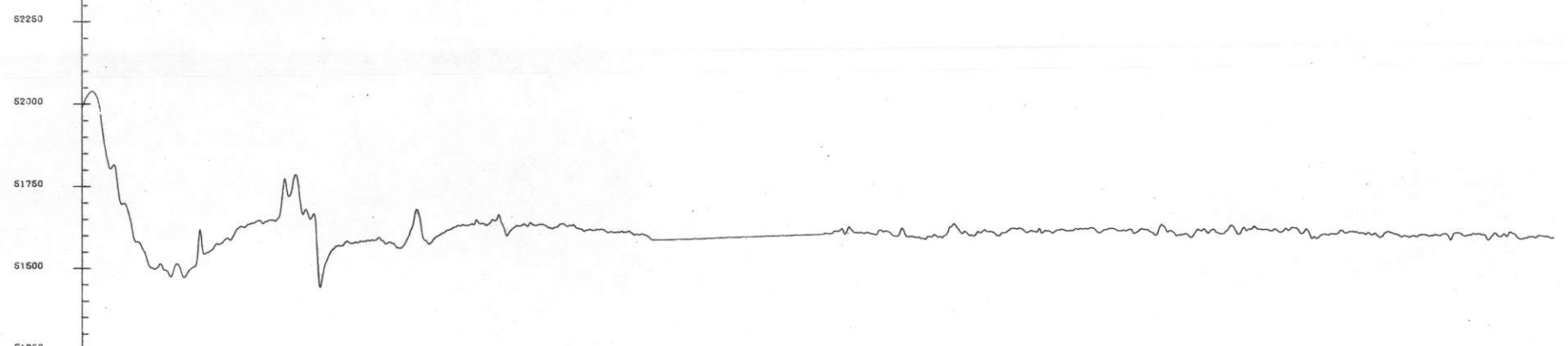
↑ EXCEEDS ALTITUDE SPECIFICATIONS



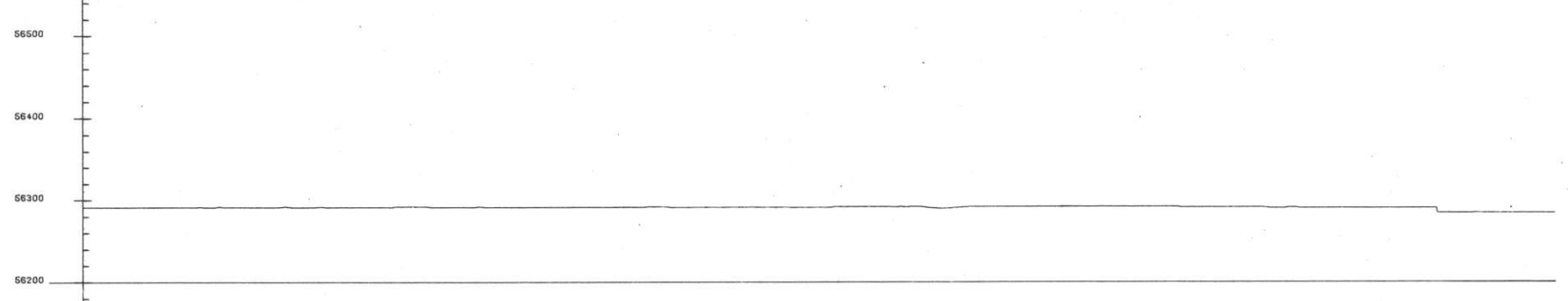
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



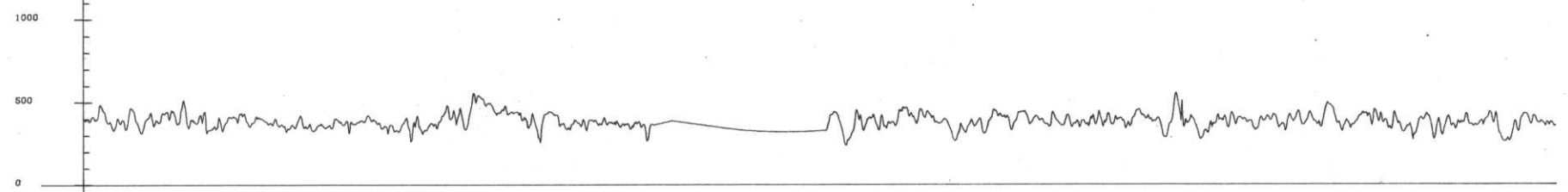
MAG
50 GAMMAS/DIV



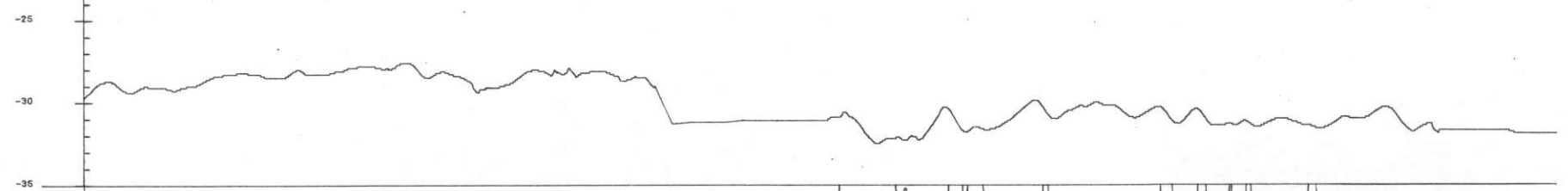
DIURNAL
20 GAMMAS/DIV



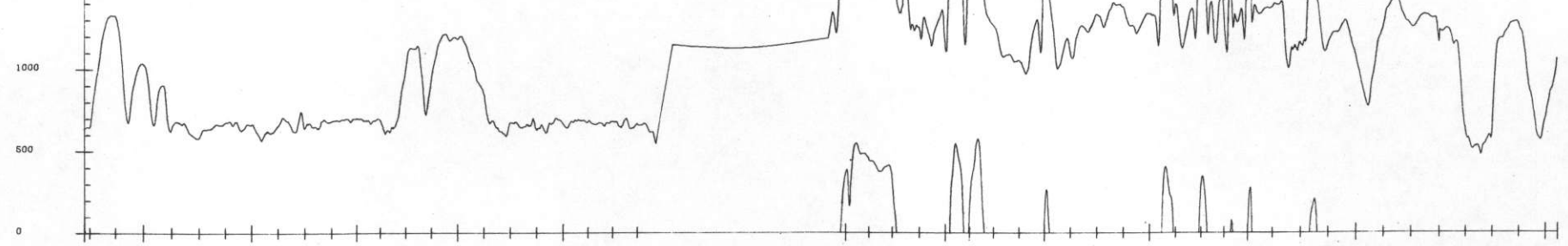
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



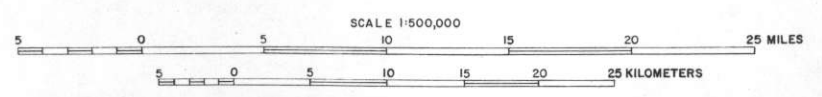
BAR ALT
100 FT/DIV



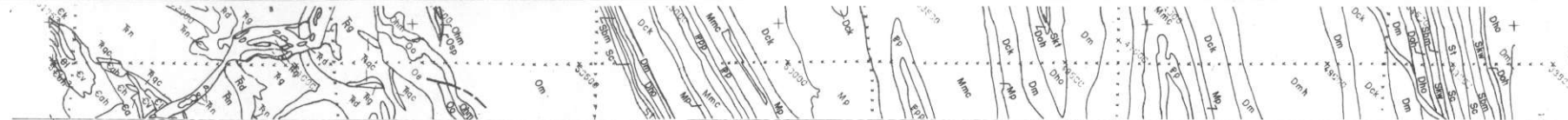
32888 33000 33200 33400 33600 33800 34600 34800 35000 35200 35400 35600 38823

P-111

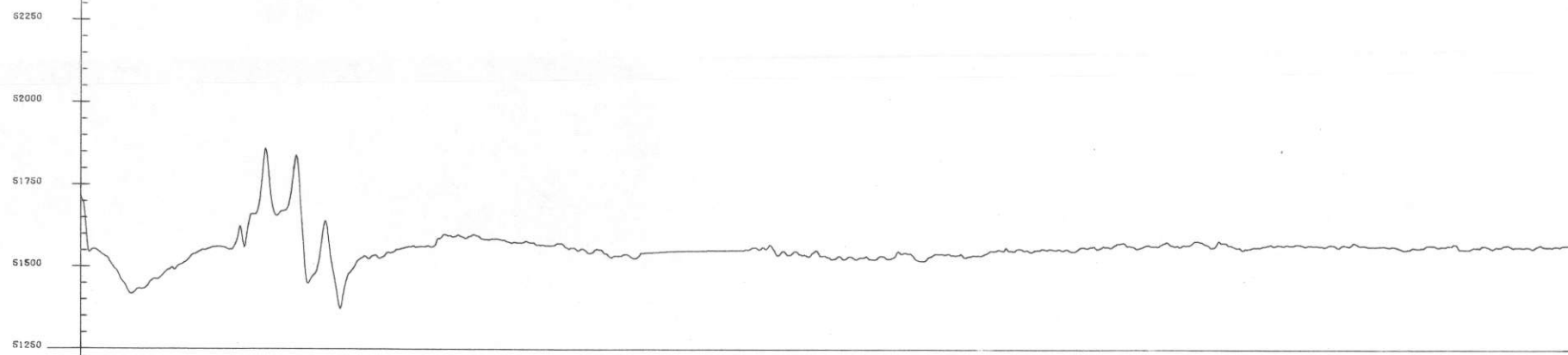
↑ EXCEEDS ALTITUDE SPECIFICATIONS



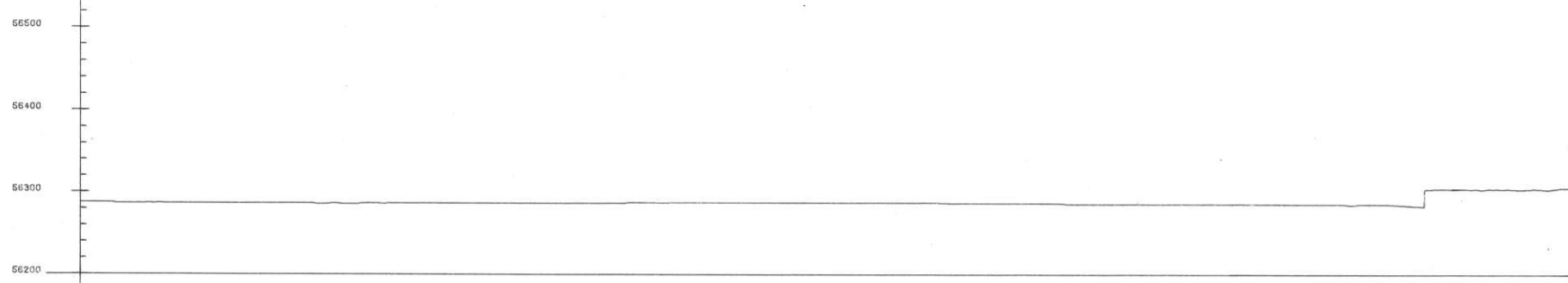
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



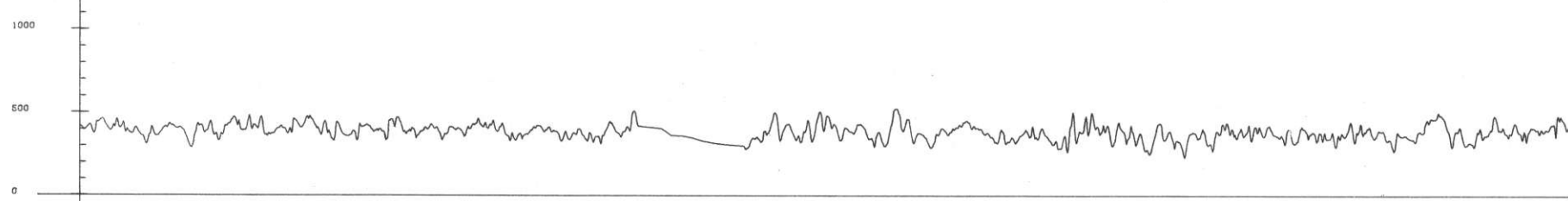
MAG
50 GAMMAS/DIV



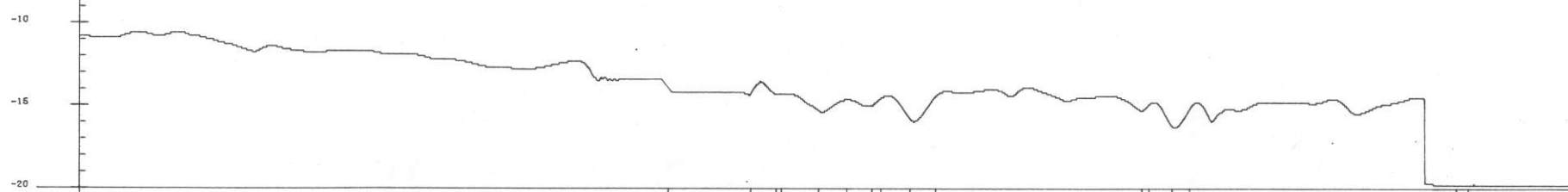
DIURNAL
20 GAMMAS/DIV



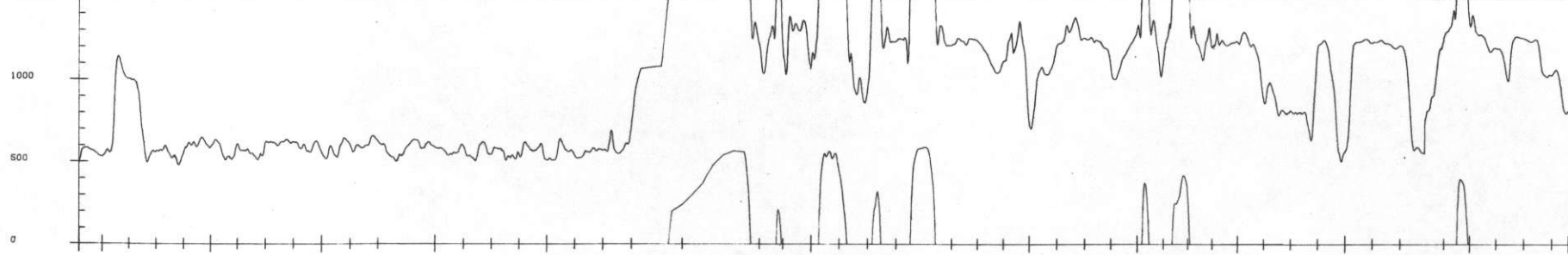
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



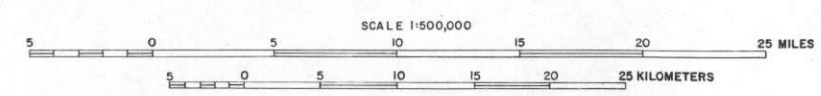
BAR ALT
100 FT/DIV



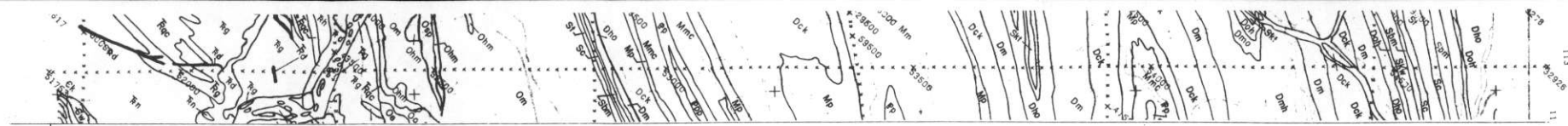
51443 51200 51000 50800 50600 50000 49800 49400 49200 49000 39000 38820

P-112

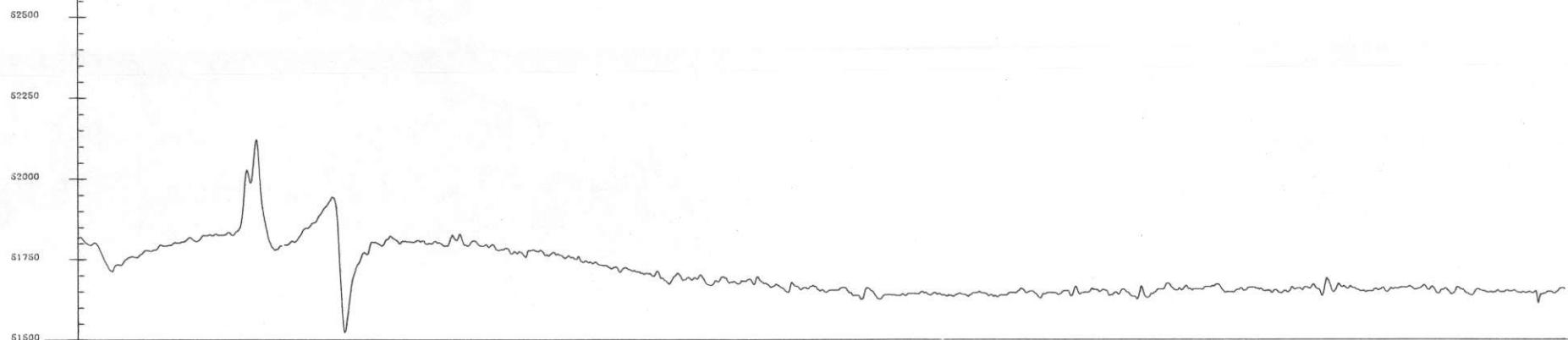
↑ EXCEEDS ALTITUDE SPECIFICATIONS



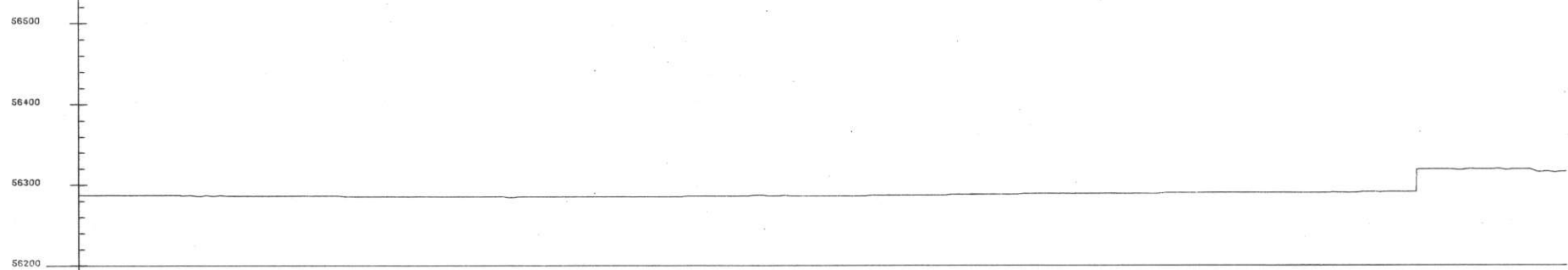
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



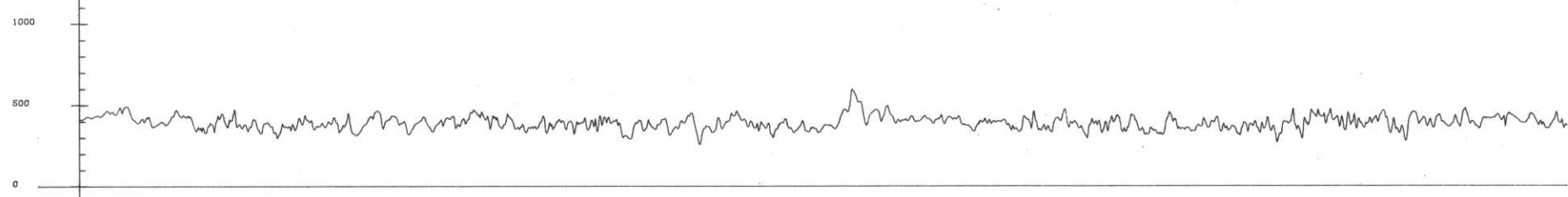
MAG
50 GAMMAS/DIV



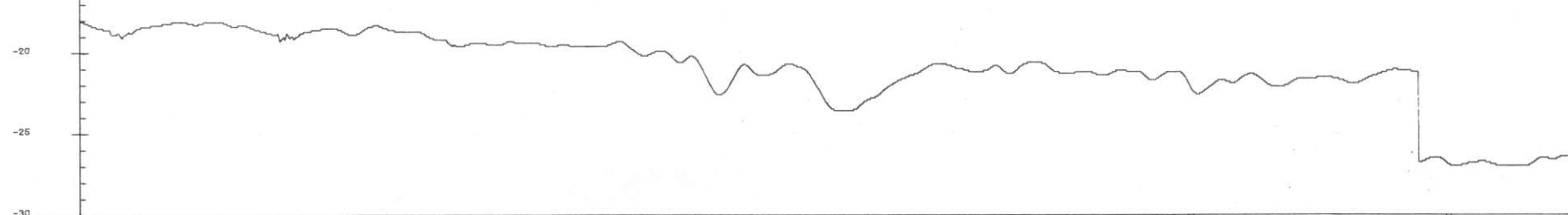
DIURNAL
20 GAMMAS/DIV



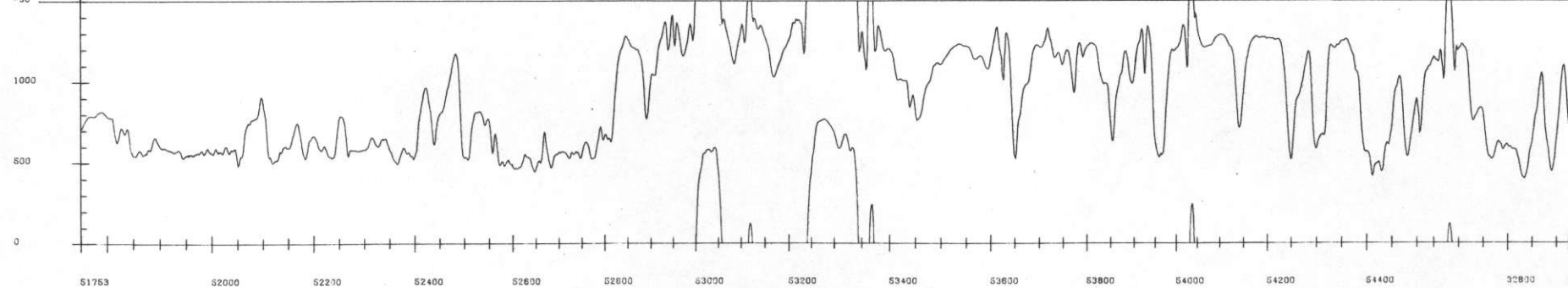
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



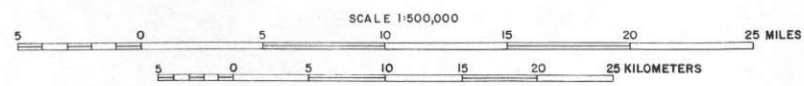
BAR ALT
100 FT/DIV



51753 52000 52270 52400 52600 52800 53000 53200 53400 53600 53800 54000 54200 54400 54600 54800

P-113

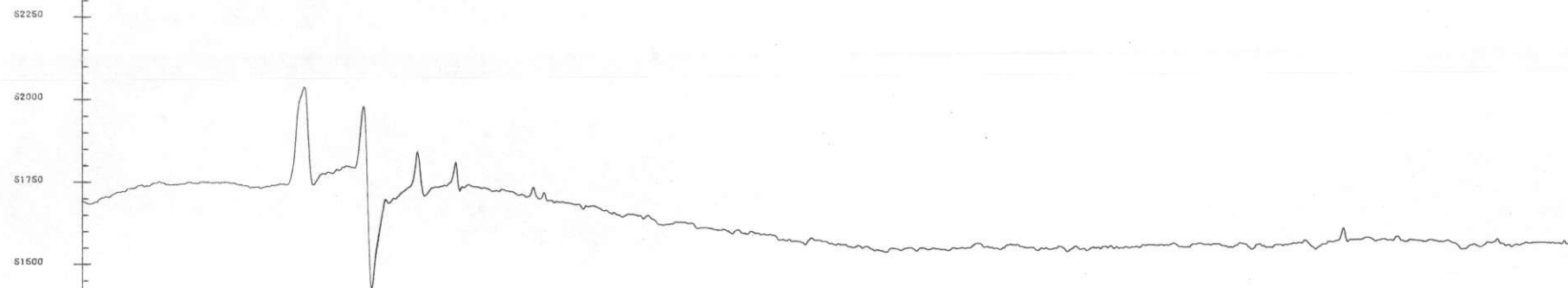
↑ EXCEEDS ALTITUDE SPECIFICATIONS



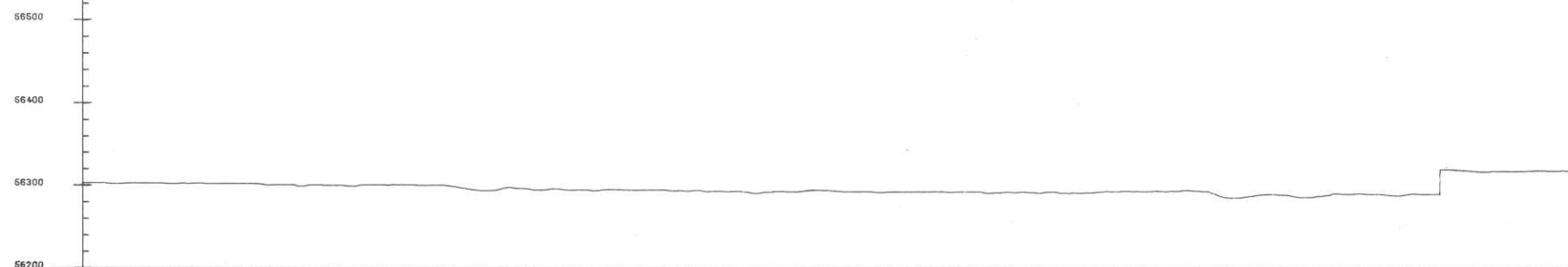
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



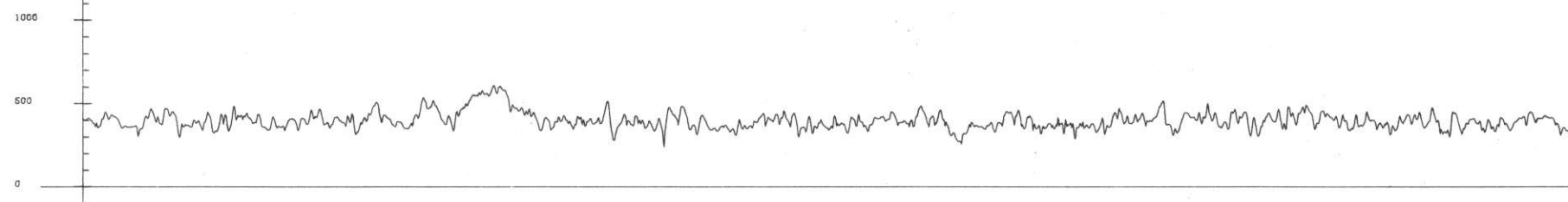
MAG
50 GAMMAS/DIV



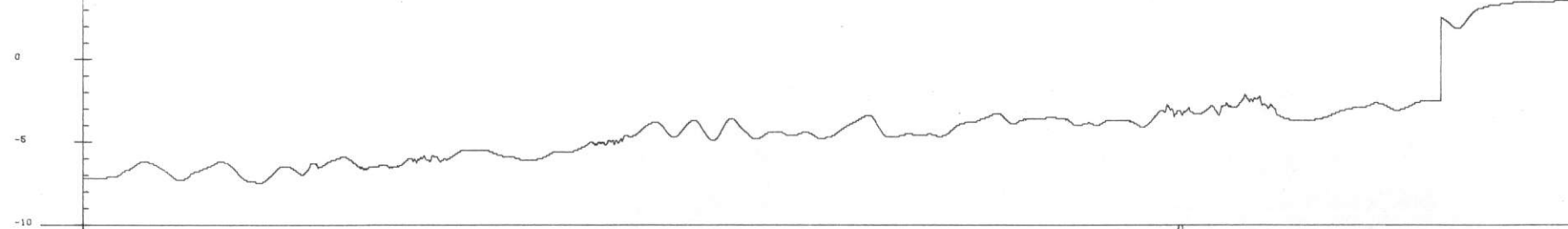
DIURNAL
20 GAMMAS/DIV



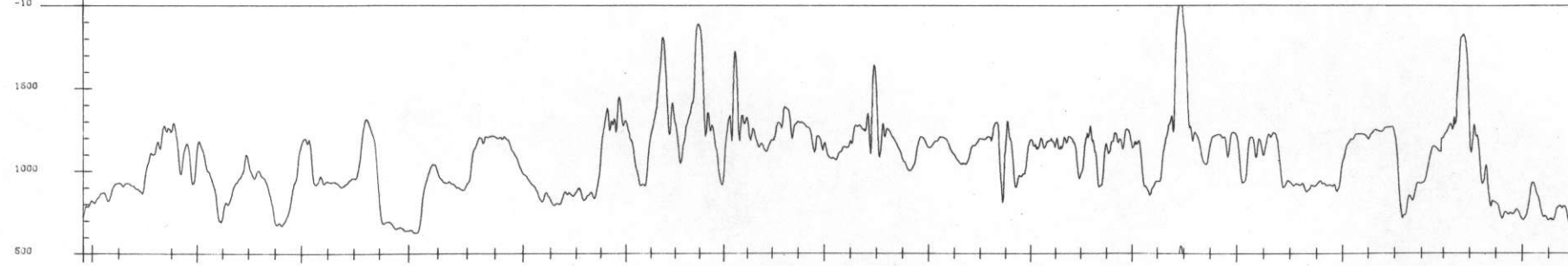
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



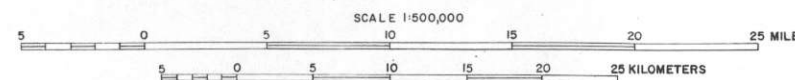
BAR ALT
100 FT/DIV



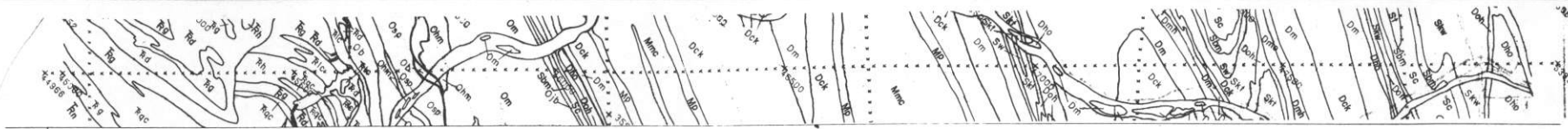
44617 44400 44200 44000 43800 43600 43400 43200 43000 42800 42600 42400 42200 59400 59278

P-114

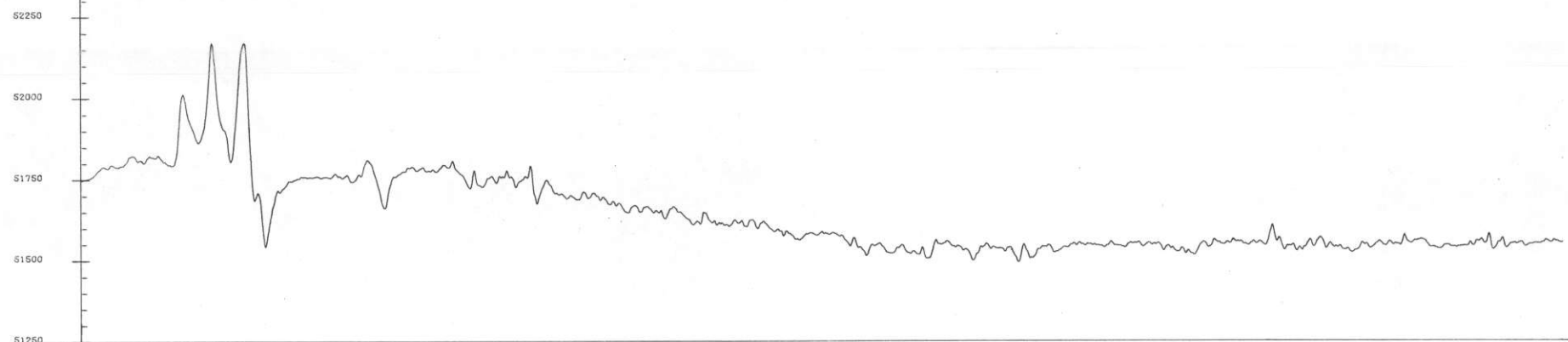
↑ EXCEEDS ALTITUDE SPECIFICATIONS



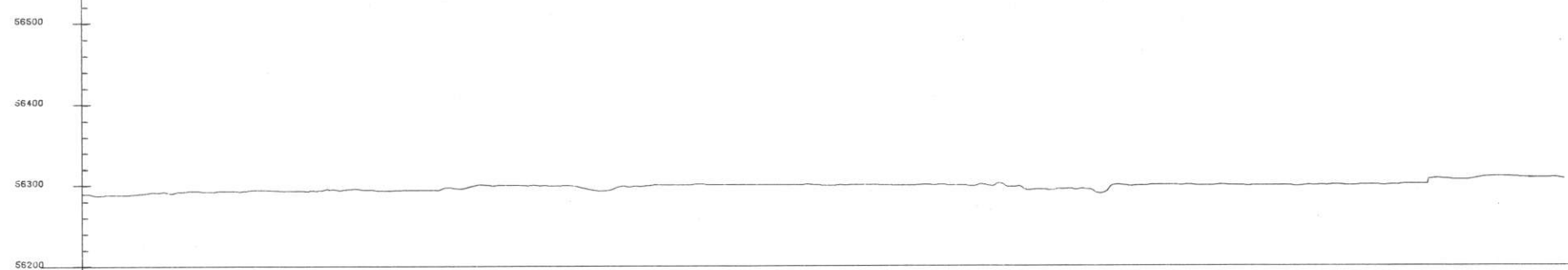
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



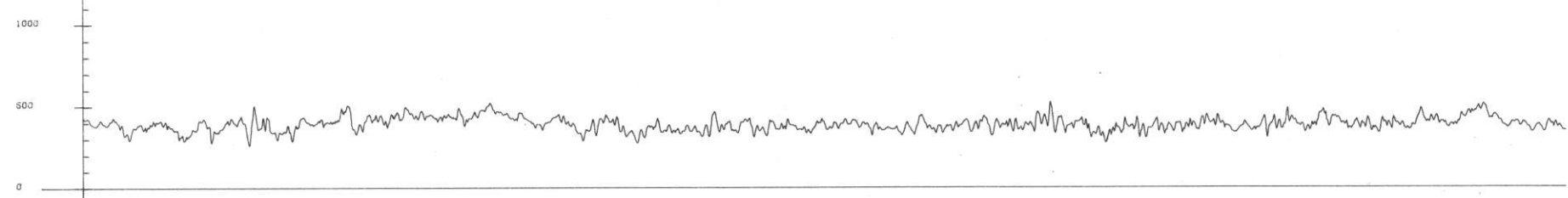
MAG
50 GAMMAS/DIV



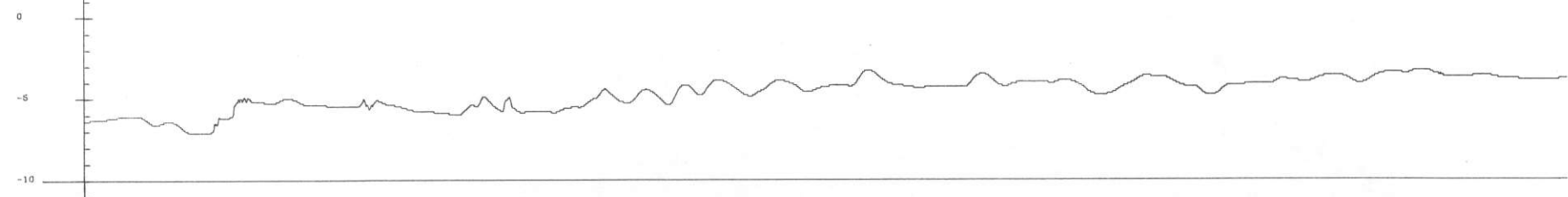
DIURNAL
20 GAMMAS/DIV



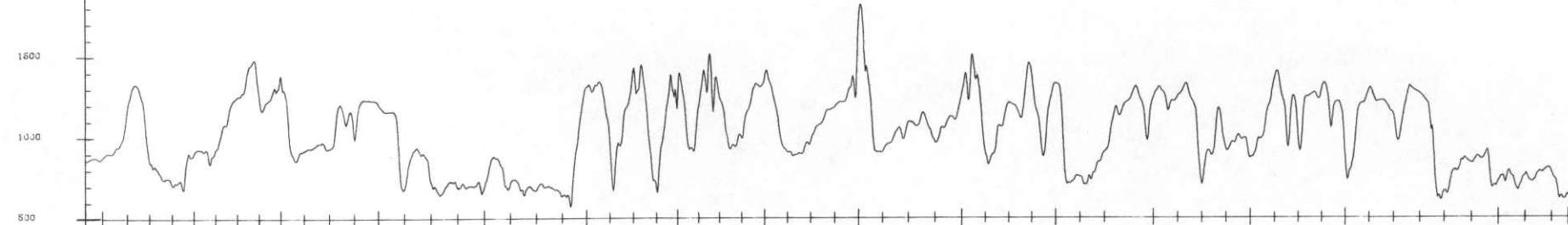
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



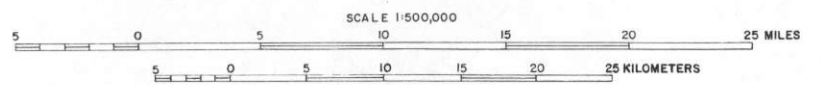
BAR ALT
100 FT/DIV



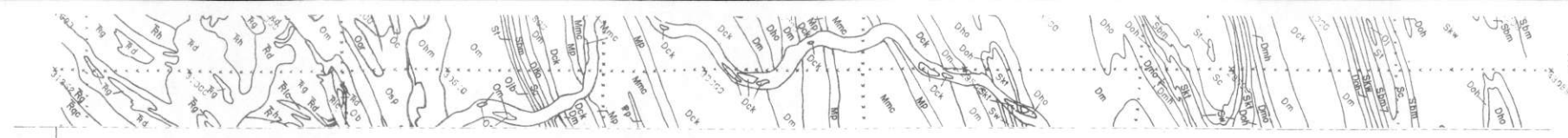
44966 45200 45400 45600 45800 46000 46200 46400 46600 46800 47000 47200 47400 47600 53200 53331

P-115

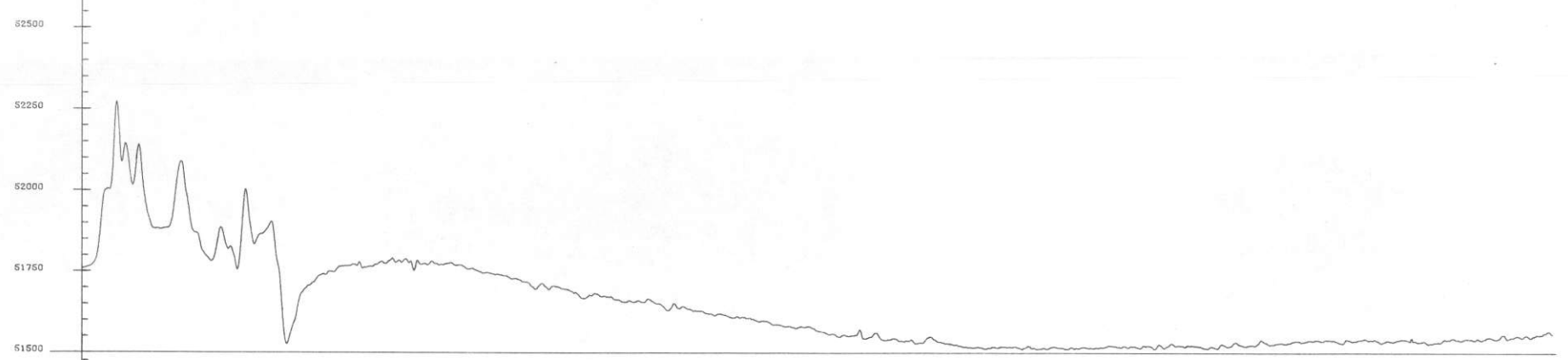
↑ EXCEEDS ALTITUDE SPECIFICATIONS



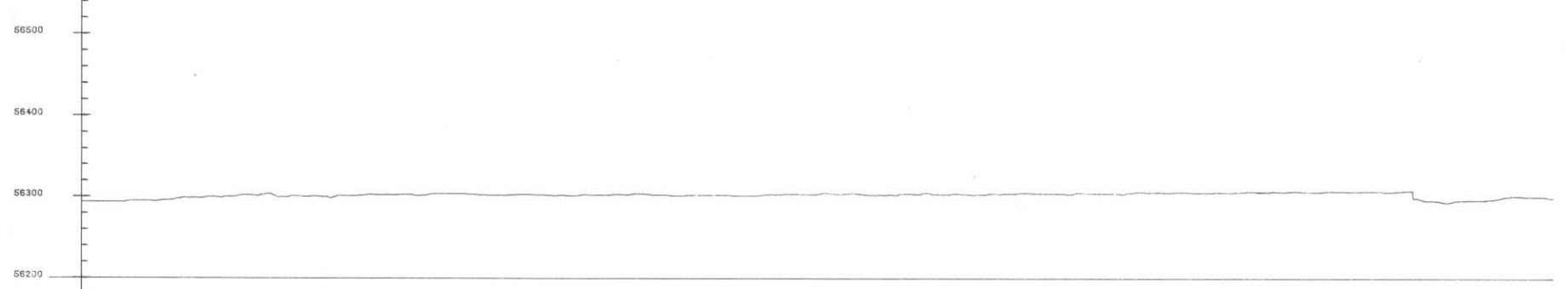
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



MAG
50 GAMMAS/DIV



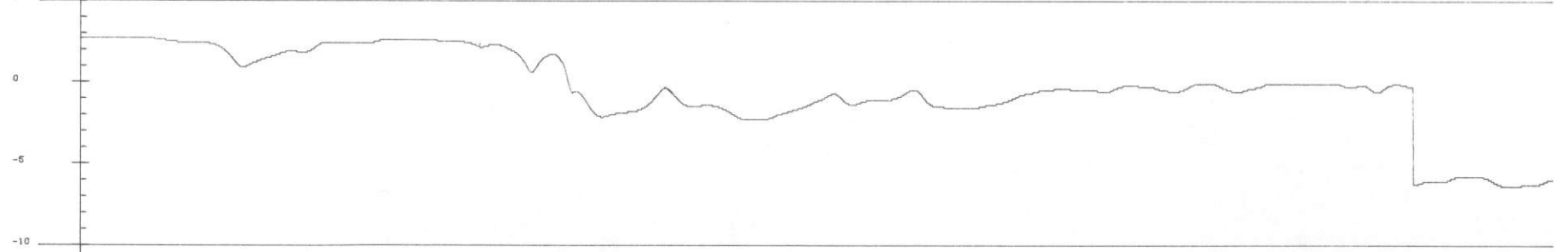
DIURNAL
20 GAMMAS/DIV



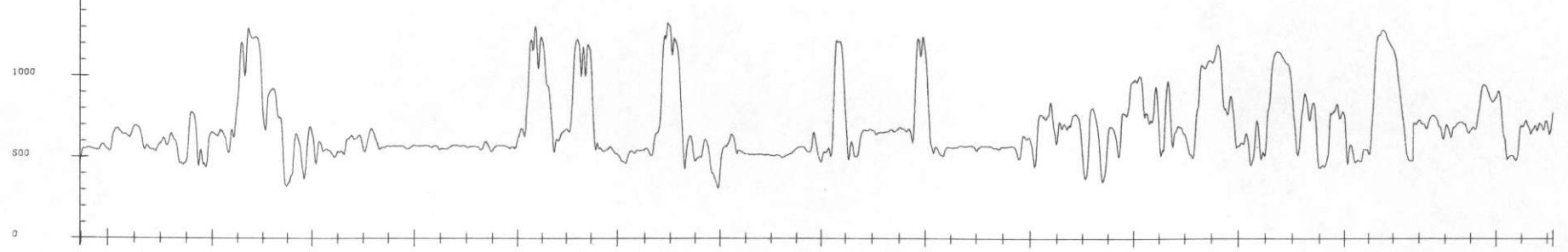
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



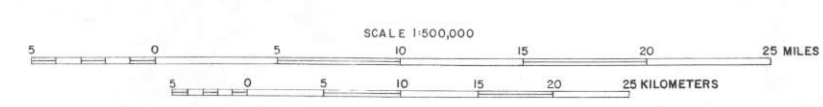
BAR ALT
100 FT/DIV



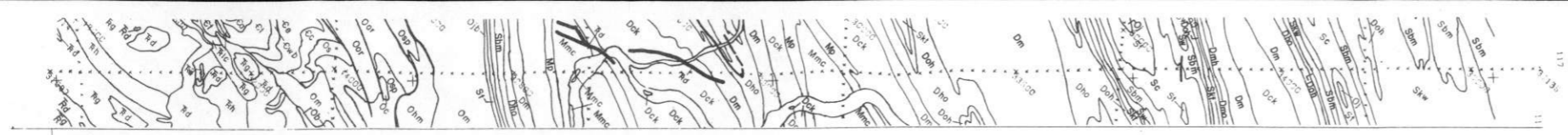
31252 31000 30800 30600 30400 30200 30000 29800 29600 29400 29200 29000 28800 43° 10' 43.389

P-116

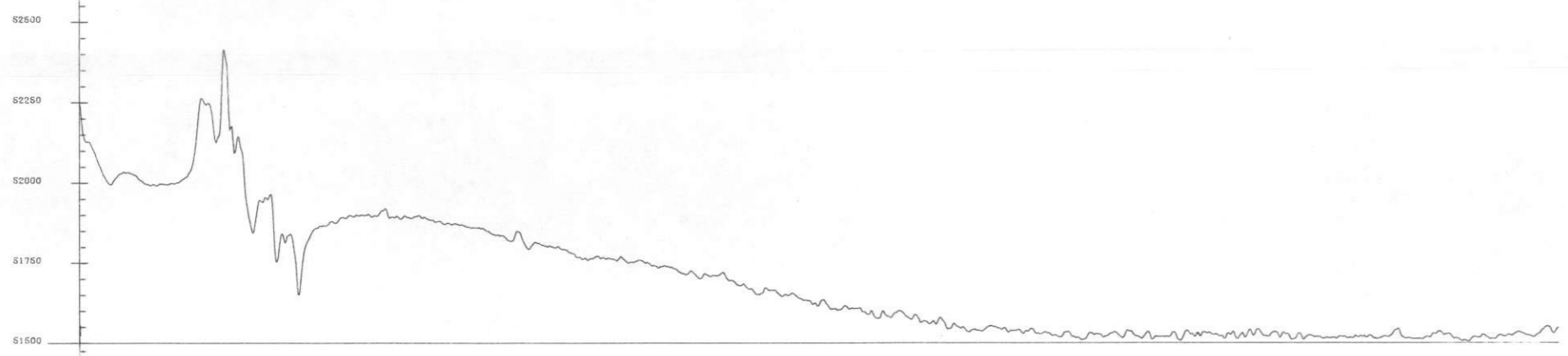
↑ EXCEEDS ALTITUDE SPECIFICATIONS



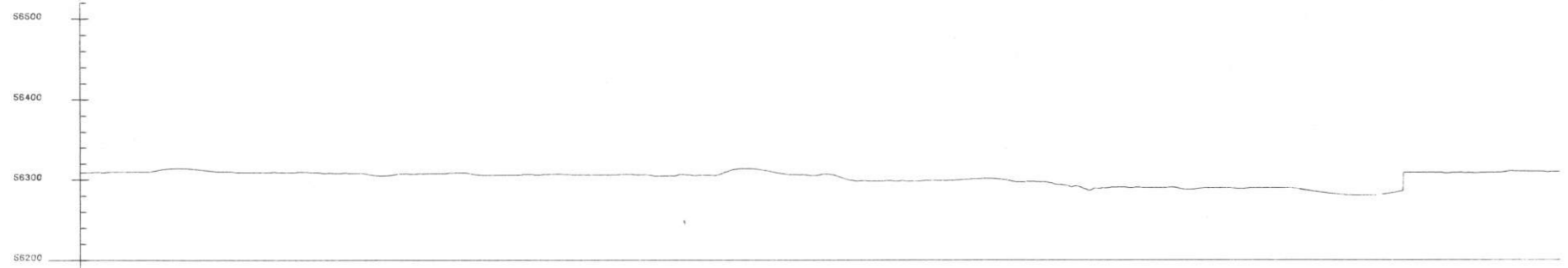
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



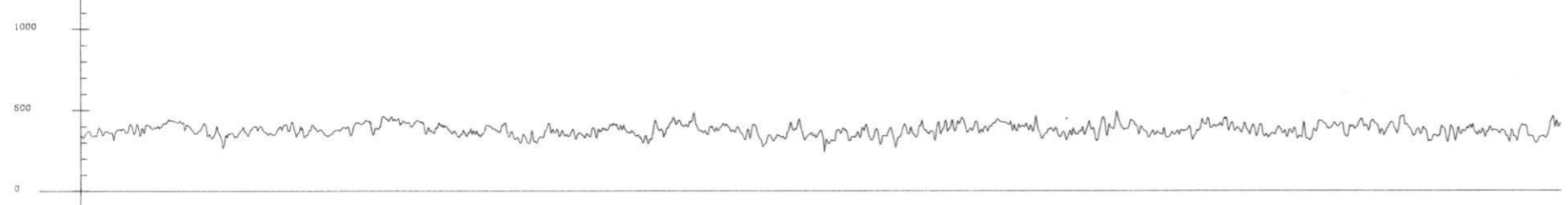
MAG
50 GAMMAS/DIV



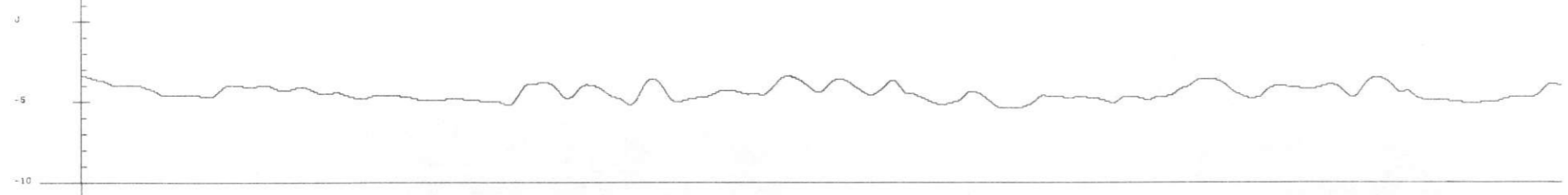
DIURNAL
20 GAMMAS/DIV



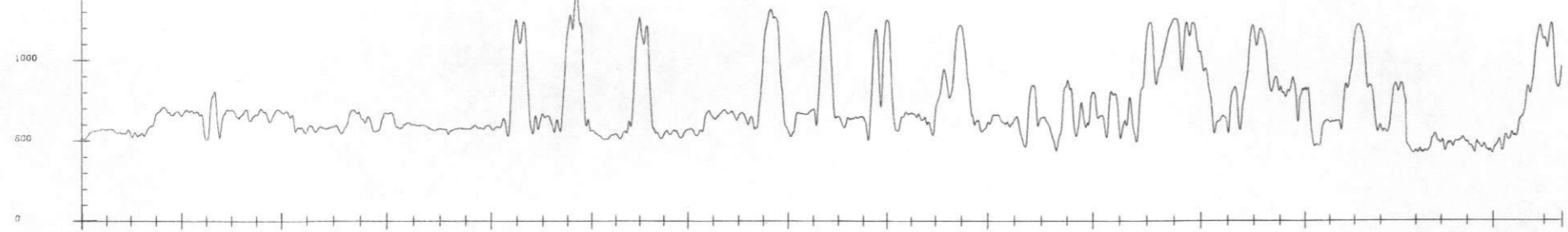
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



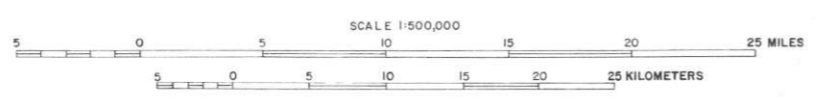
BAR ALT
100 FT/DIV



31599 31803 32000 32200 32400 32600 32800 33000 33200 33400 33600 33800 34000 34200 34400 34600 34800 35000 35200 35400 35600 35800 36000 36200 36400 36600 36800 37000 37135

P-117

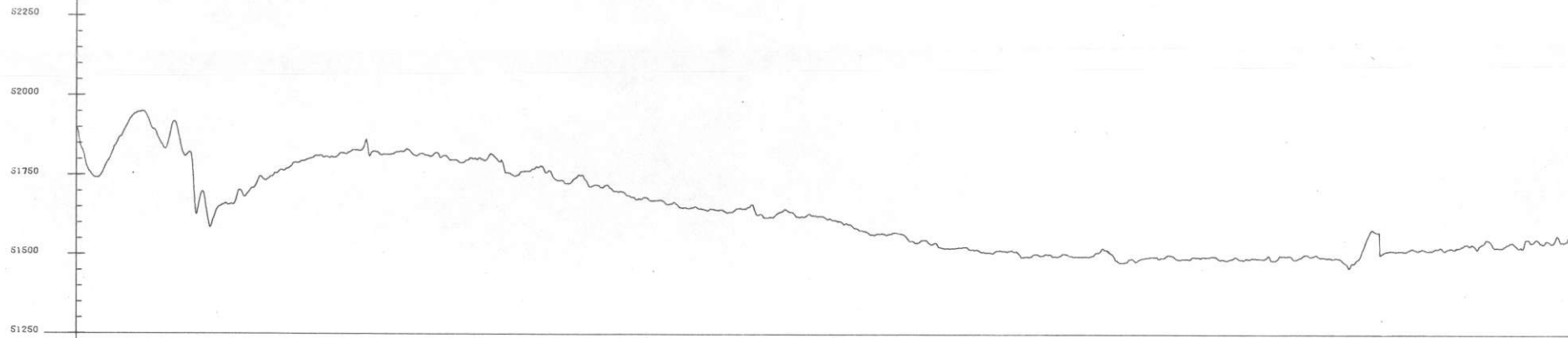
↑ EXCEEDS ALTITUDE SPECIFICATIONS



NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



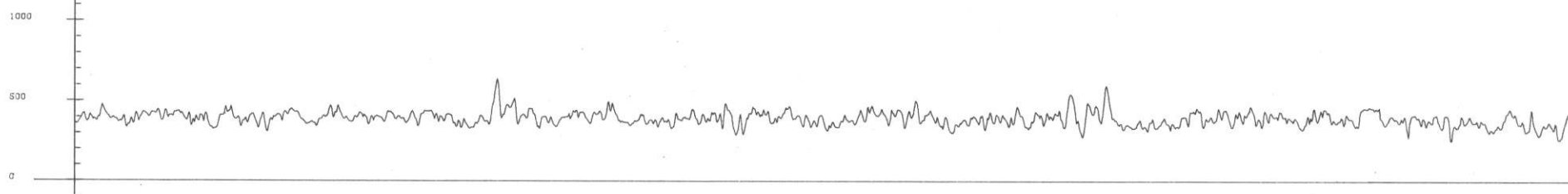
MAG
50 GAMMAS/DIV



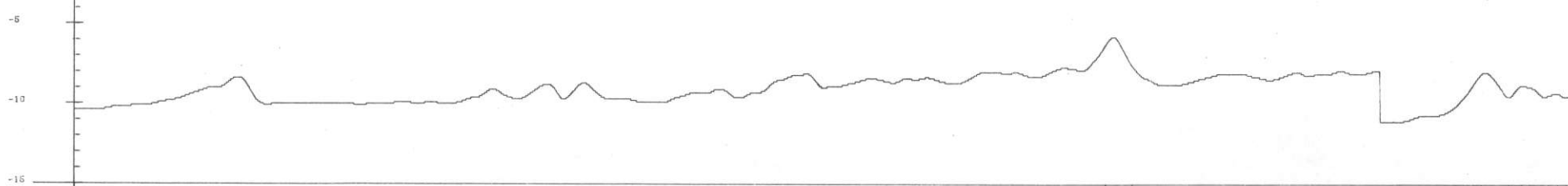
DIURNAL
20 GAMMAS/DIV



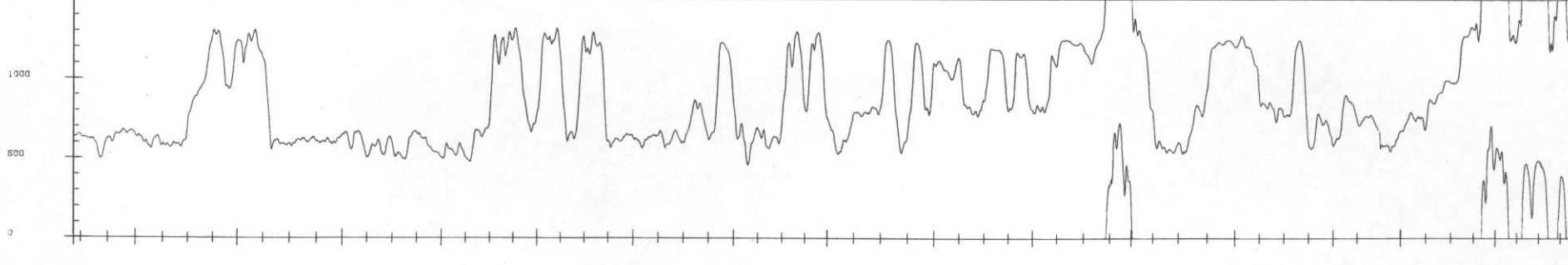
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



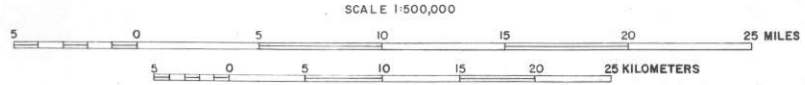
BAR ALT
100 FT/DIV



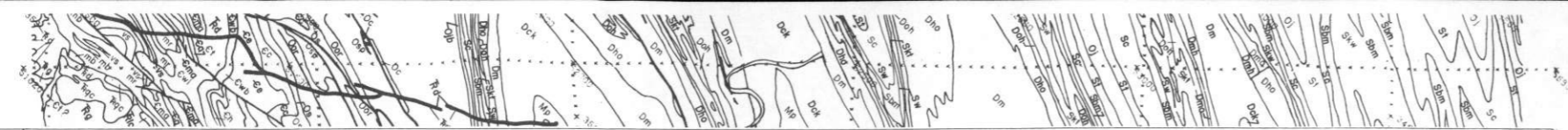
50714 50800 50400 50200 50000 49800 49600 49400 49200 49000 48800 48600 48400 48200 48000 47800 47600 47400 47200 47000 46800 46600 46400 46200 46000 45800 45600 45400 45200 45000 44800 44600 44400 44200 44000 43800 43600 43400 43200 43000 42800 42600 42400 42200 42000 41800 41600 41400 41200 41000 40800 40600 40400 40200 40000 39800 39600 39400 39200 39000 38800 38600 38400 38200 38000 37800 37600 37400 37200 37000 36800 36600 36400 36200 36000 35800 35600 35400 35200 35000 34800 34600 34400 34200 34000 33800 33600 33400 33200 33000 32800 32600 32400 32200 32000 31800 31600 31400 31200 31000 30800 30600 30400 30200 30000 29800 29600 29400 29200 29000 28800 28600 28400 28200 28000 27800 27600 27400 27200 27000 26800 26600 26400 26200 26000 25800 25600 25400 25200 25000 24800 24600 24400 24200 24000 23800 23600 23400 23200 23000 22800 22600 22400 22200 22000 21800 21600 21400 21200 21000 20800 20600 20400 20200 20000 19800 19600 19400 19200 19000 18800 18600 18400 18200 18000 17800 17600 17400 17200 17000 16800 16600 16400 16200 16000 15800 15600 15400 15200 15000 14800 14600 14400 14200 14000 13800 13600 13400 13200 13000 12800 12600 12400 12200 12000 11800 11600 11400 11200 11000 10800 10600 10400 10200 10000 9800 9600 9400 9200 9000 8800 8600 8400 8200 8000 7800 7600 7400 7200 7000 6800 6600 6400 6200 6000 5800 5600 5400 5200 5000 4800 4600 4400 4200 4000 3800 3600 3400 3200 3000 2800 2600 2400 2200 2000 1800 1600 1400 1200 1000 800 600 400 200 0

P-118

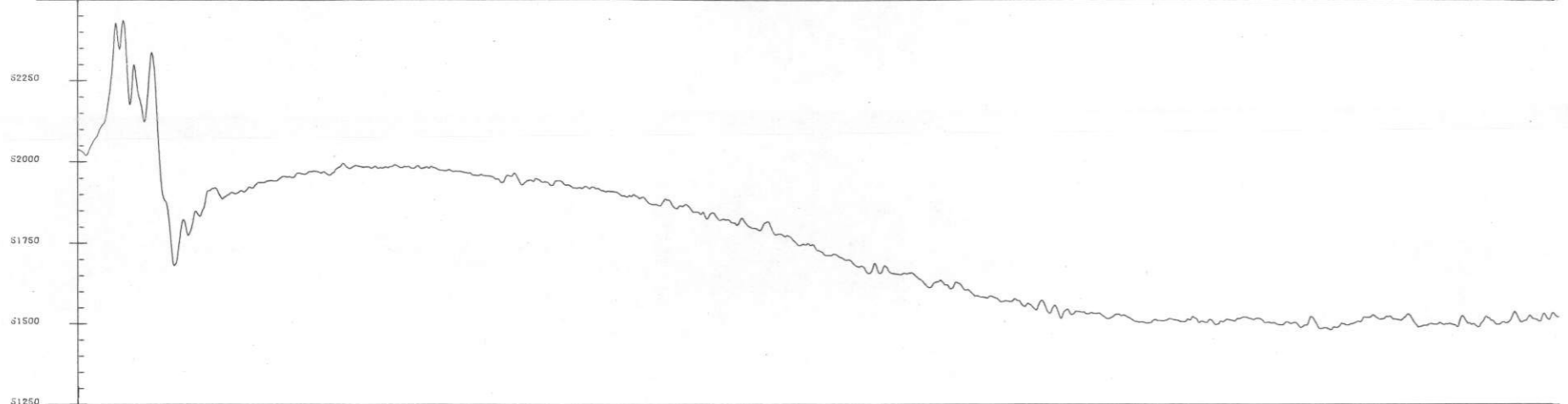
↑ EXCEEDS ALTITUDE SPECIFICATIONS



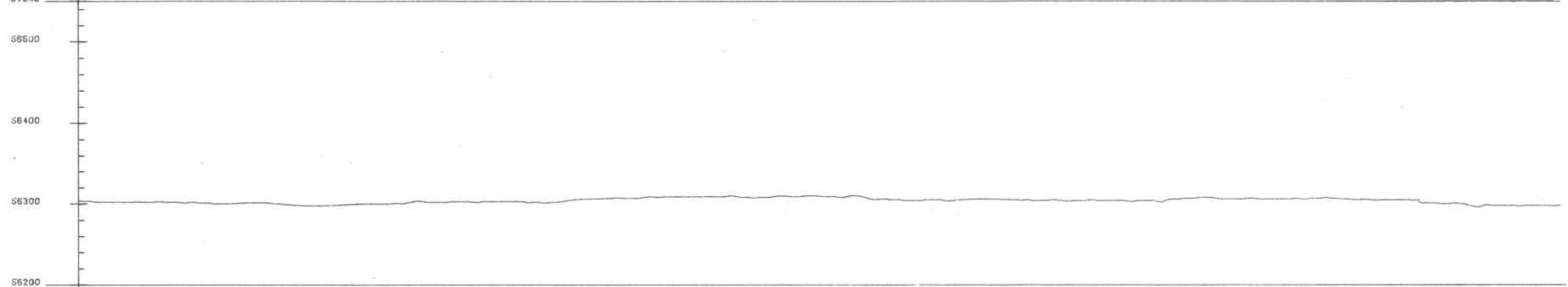
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



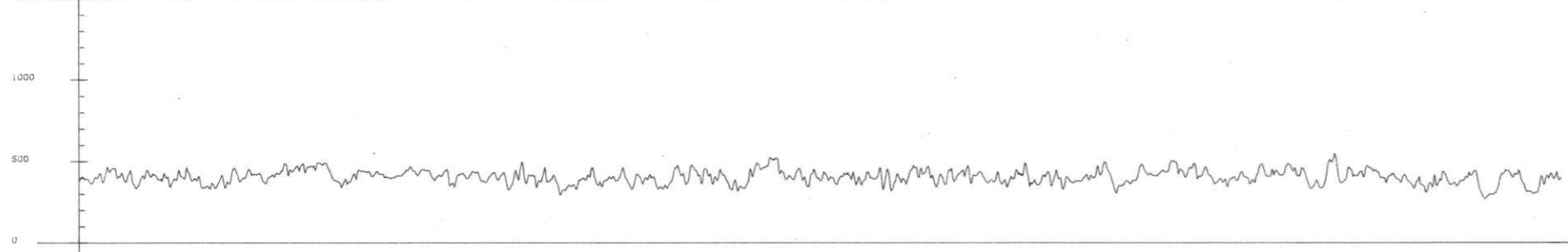
MAG
50 GAMMAS/DIV



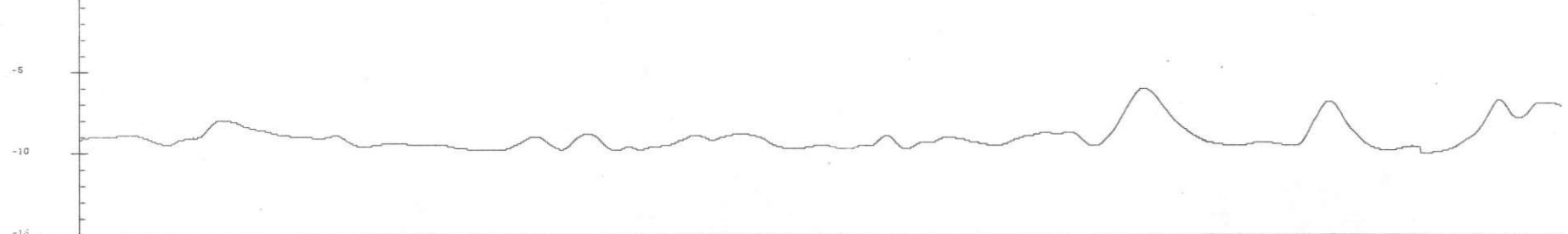
DIURNAL
20 GAMMAS/DIV



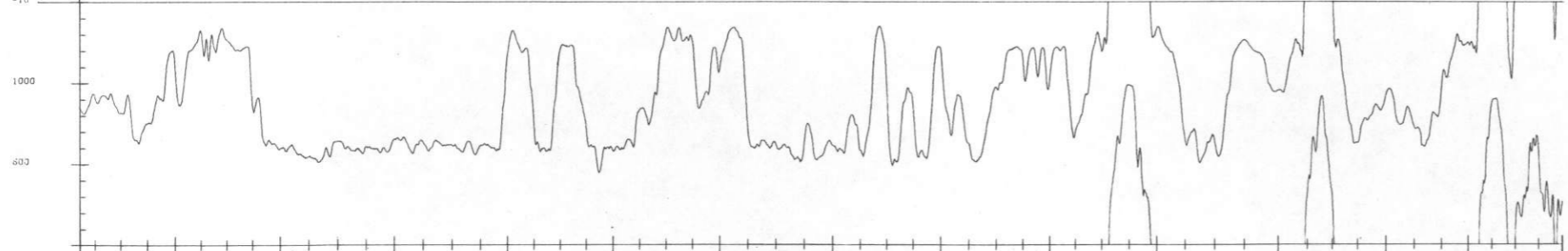
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



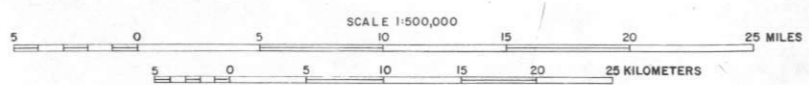
BAR ALT
100 FT/DIV



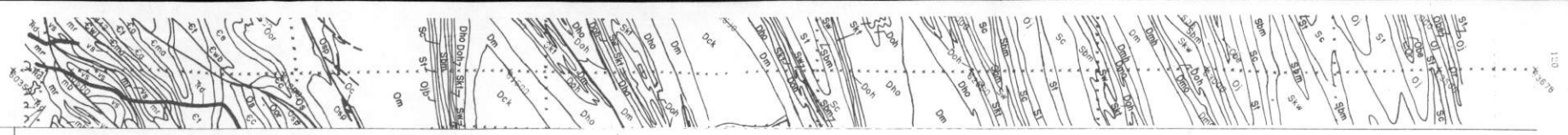
51020 51200 51400 51600 51800 52000 52200 52400 52600 52800 53000 53200 53400 53600 53800

P-119

↑ EXCEEDS ALTITUDE SPECIFICATIONS



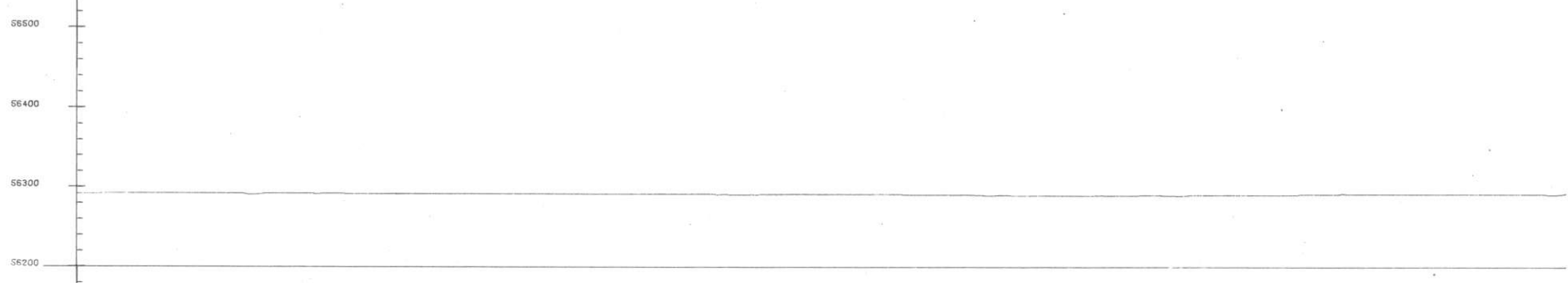
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



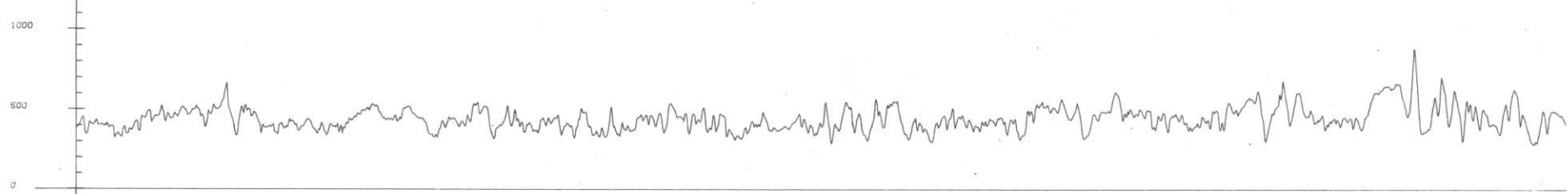
MAG
50 GAMMAS/DIV



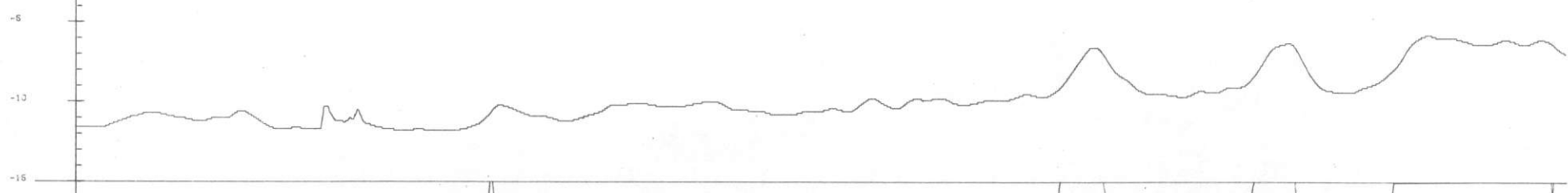
DIURNAL
20 GAMMAS/DIV



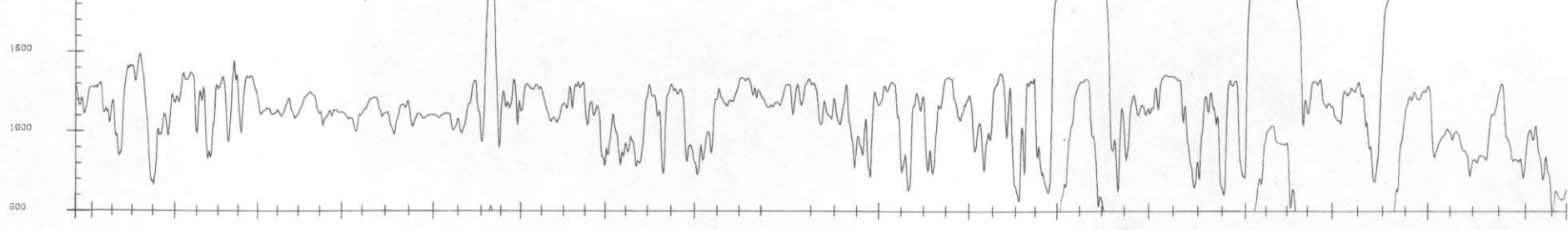
ALT
100 FT./DIV



TEMP
1.00 DEGREES/DIV



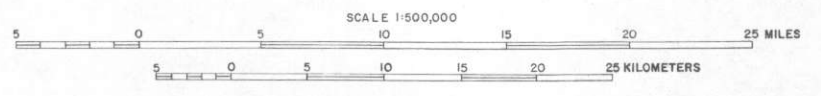
BAR ALT
100 FT./DIV



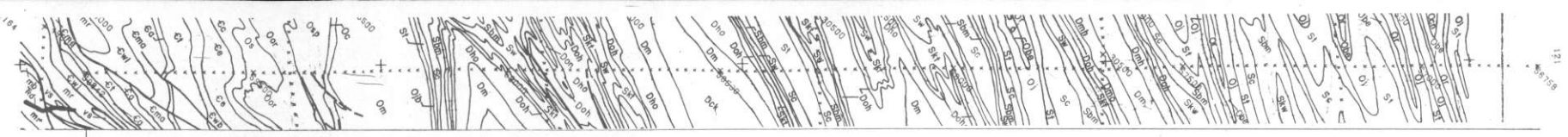
60359 60600 60800 61000 61200 61400 61600 61800 62200 62400 62600 62800 63000 63200 63400 63678

P-120

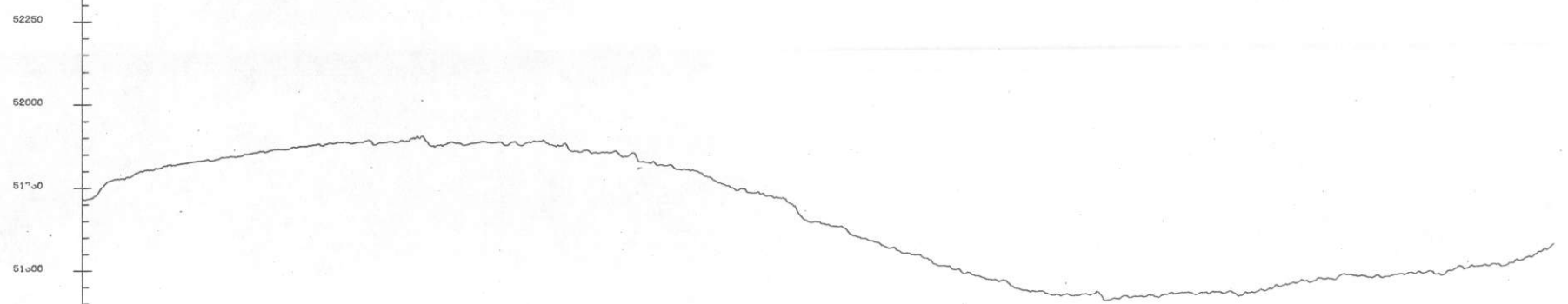
↑ EXCEEDS ALTITUDE SPECIFICATIONS



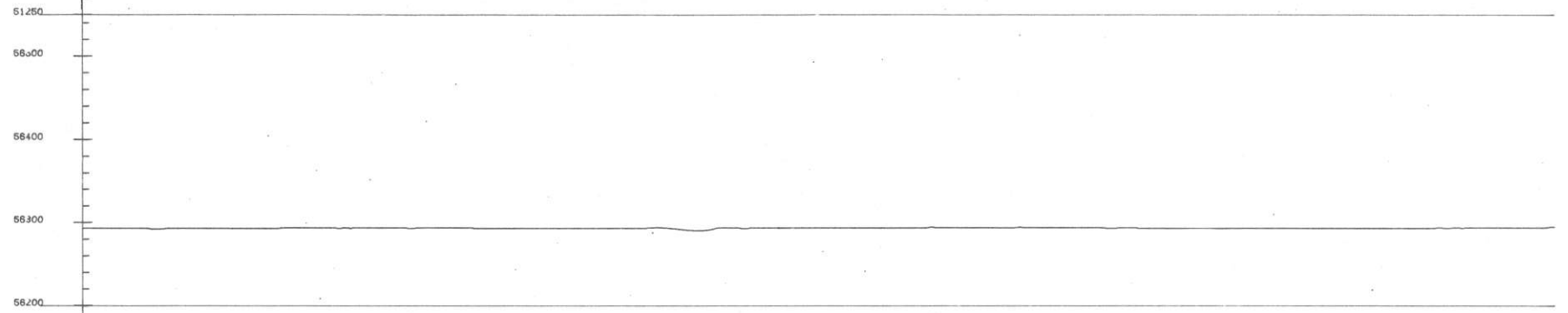
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



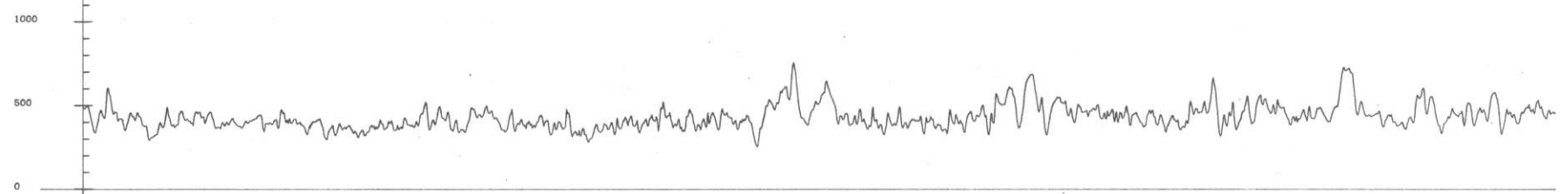
MAG
50 GAMMAS/DIV



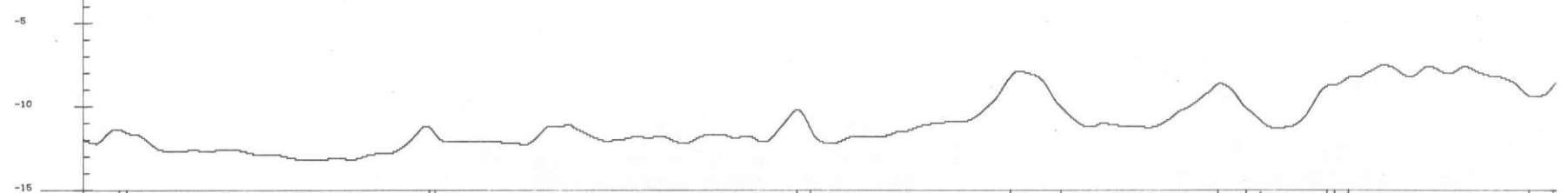
DIURNAL
20 GAMMAS/DIV



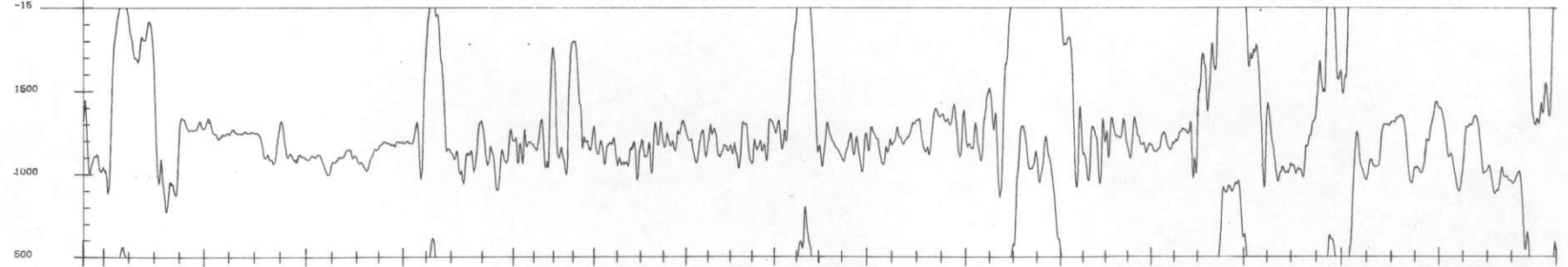
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



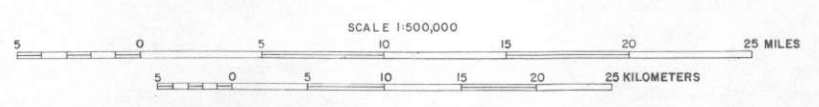
BAR ALT
100 FT/DIV



59842 59800 59400 59200 59000 58800 58600 58400 58200 58000 57800 57600 57400 57200 57000 56758

P-121

↑ EXCEEDS ALTITUDE SPECIFICATIONS



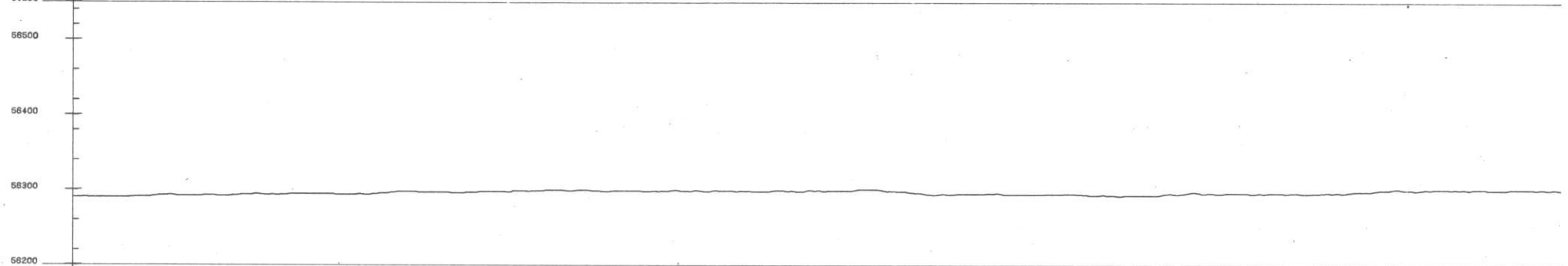
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



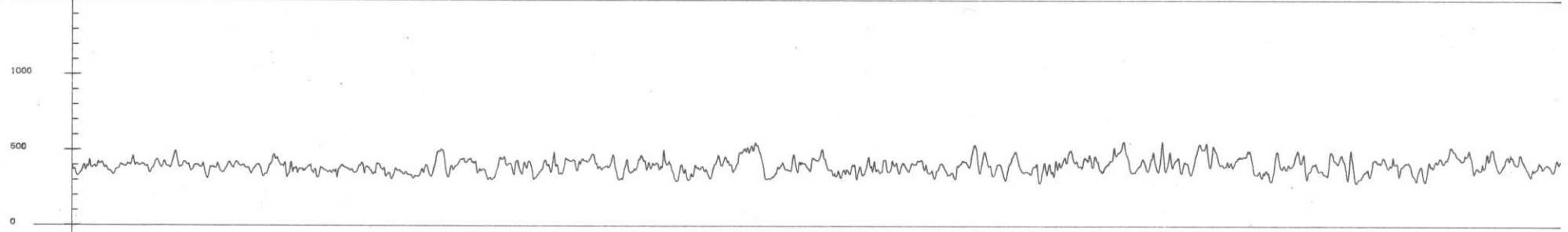
MAG
50 GAMMAS/DIV



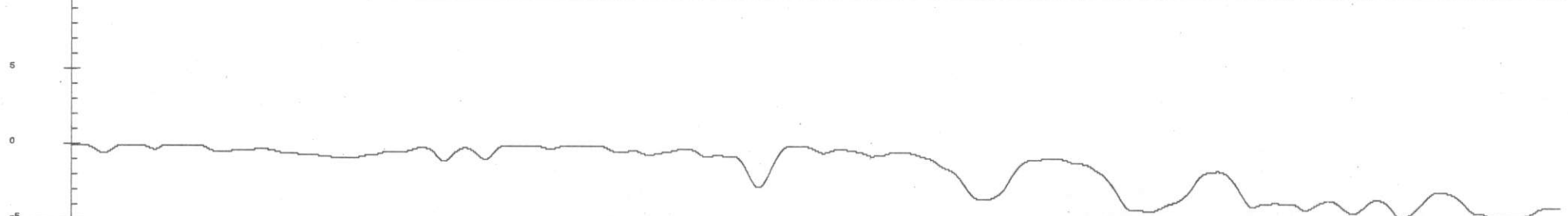
DIURNAL
20 GAMMAS/DIV



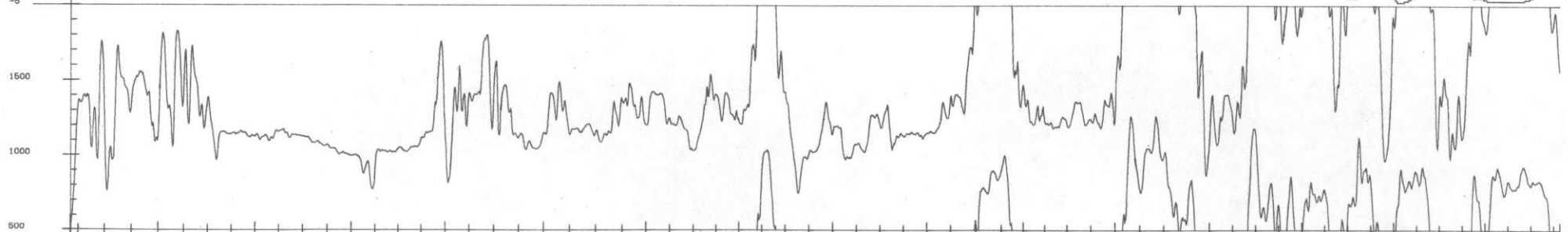
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



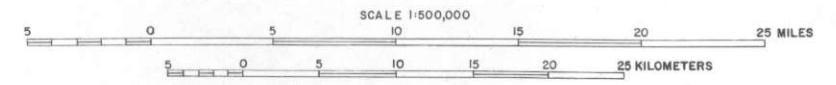
BAR ALT
100 FT/DIV



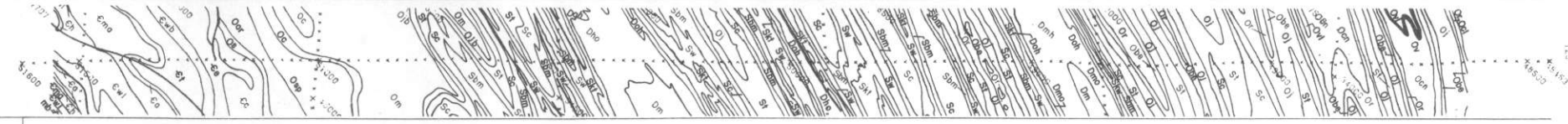
34184 34000 33800 33600 33400 33200 33000 32800 32600 32400 32200 32000 31800 31600 31400 31200 31037

P-122

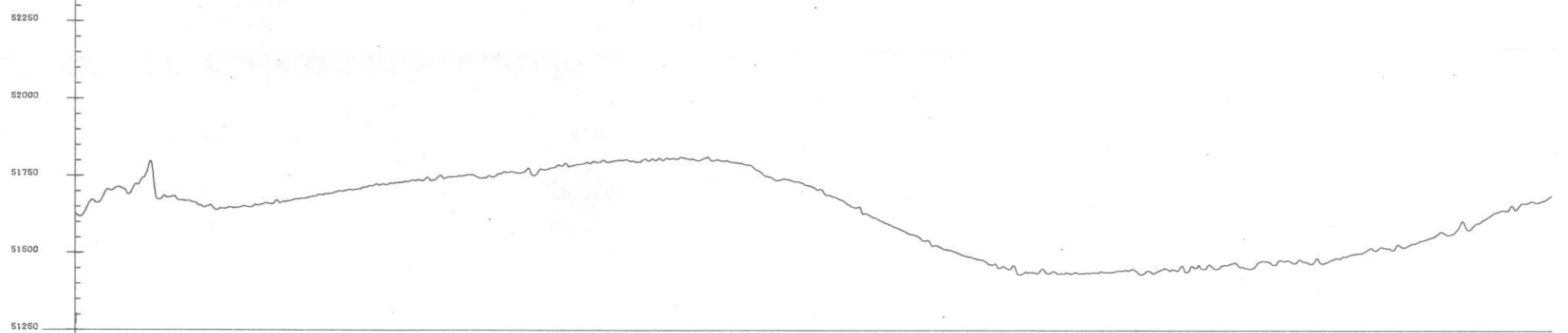
↑ EXCEEDS ALTITUDE SPECIFICATIONS



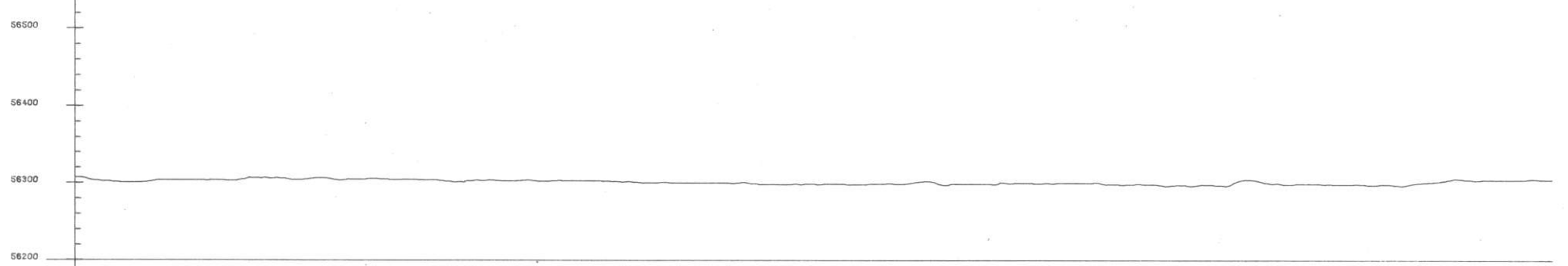
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



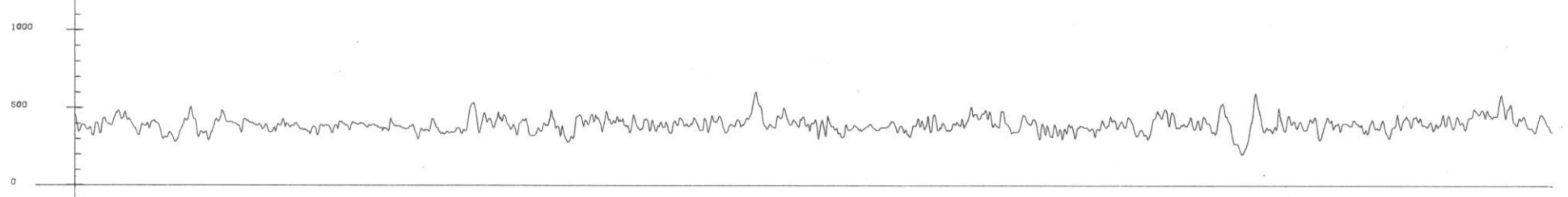
MAG
50 GAMMAS/DIV



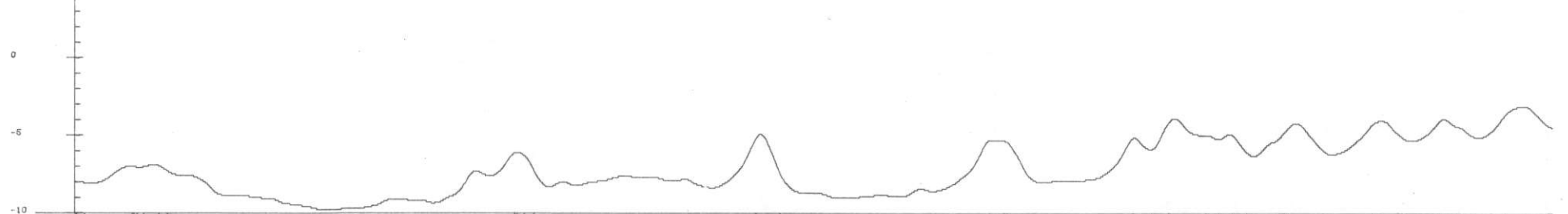
DIURNAL
20 GAMMAS/DIV



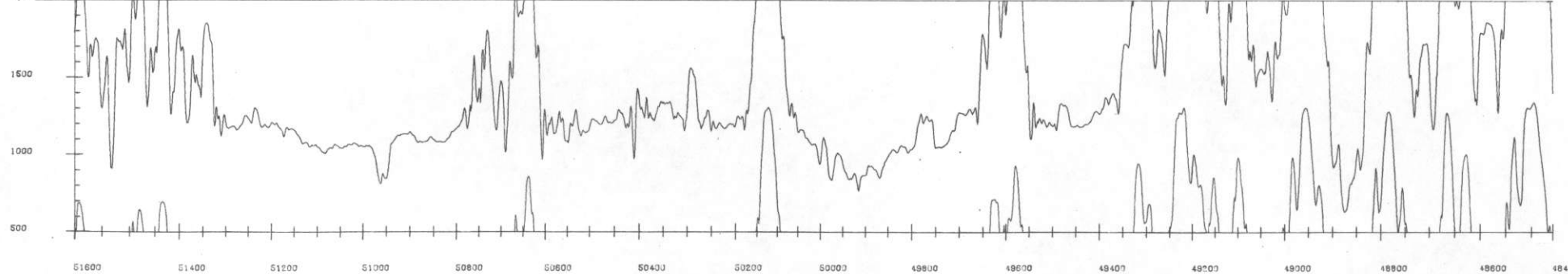
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



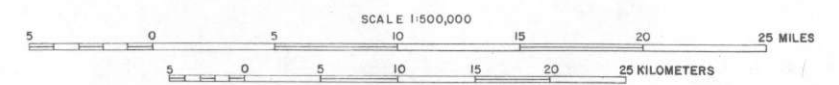
BAR ALT
100 FT/DIV



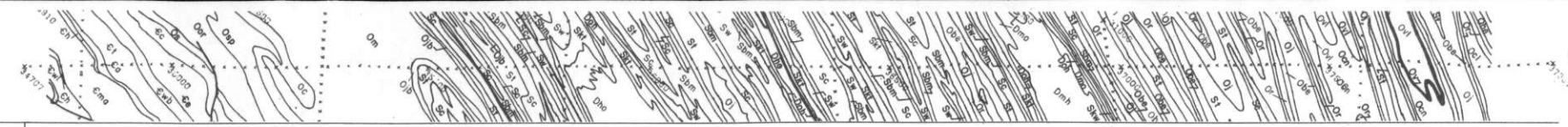
51600 51400 51200 51000 50800 50600 50400 50200 50000 49800 49600 49400 49200 49000 48800 48600 48450

P-123

↑ EXCEEDS ALTITUDE SPECIFICATIONS



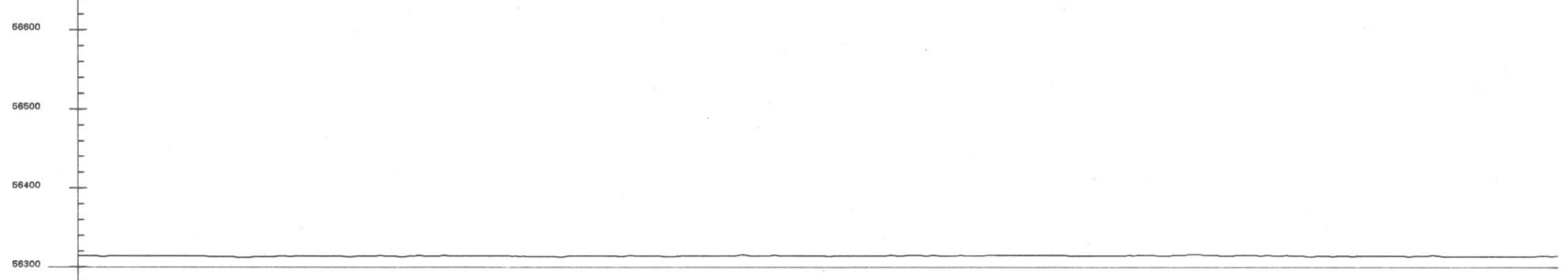
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



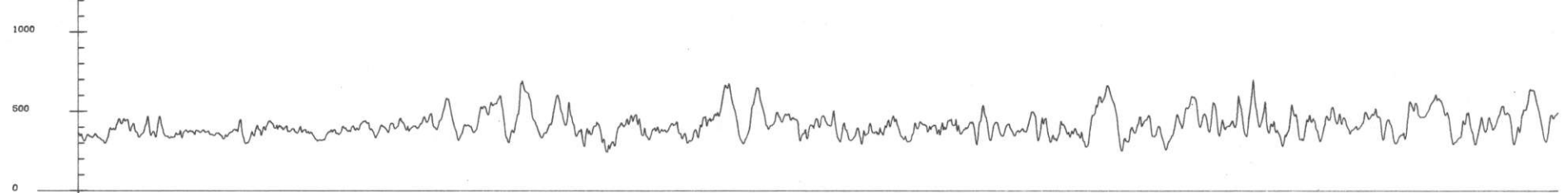
MAG
50 GRAMAS/DIV



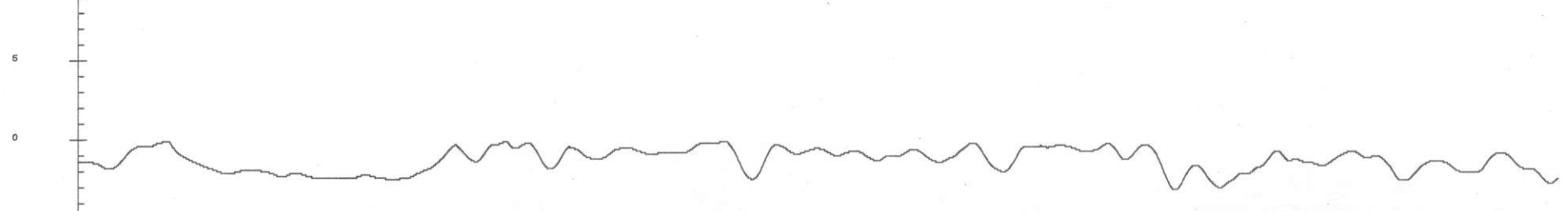
DIURNAL
20 GRAMAS/DIV



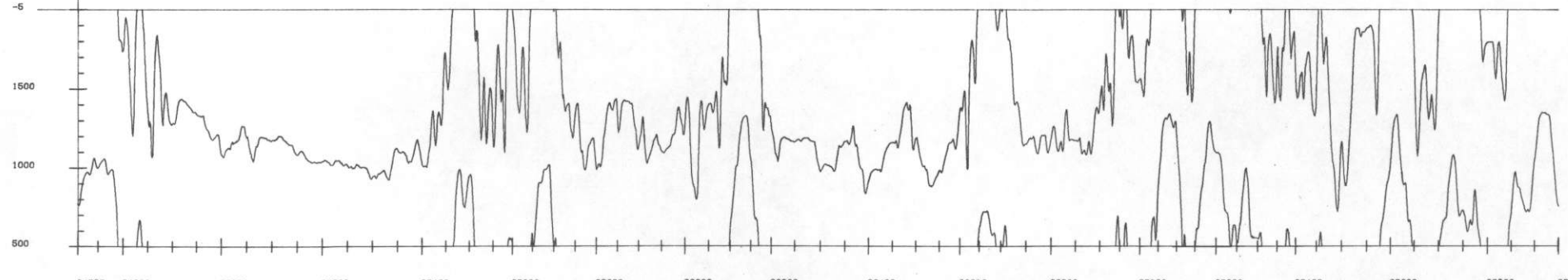
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



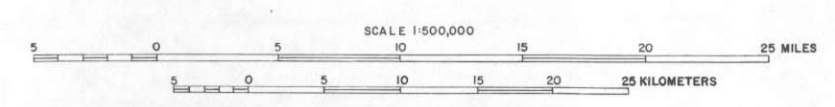
BAR ALT
100 FT/DIV



34707 34800 35000 35200 35400 35600 35800 36000 36200 36400 36600 36800 37000 37200 37400 37600 37800 37951

P-124

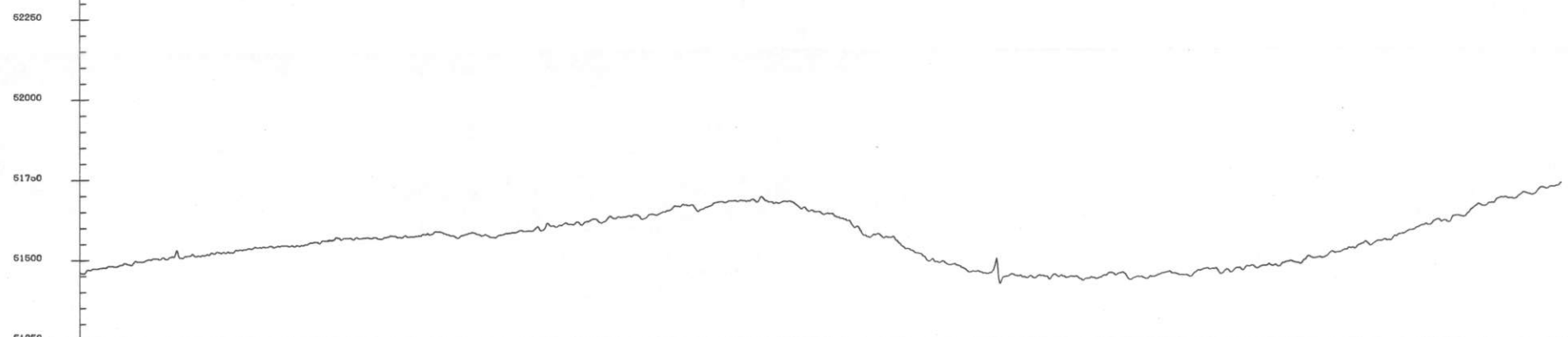
↑ EXCEEDS ALTITUDE SPECIFICATIONS



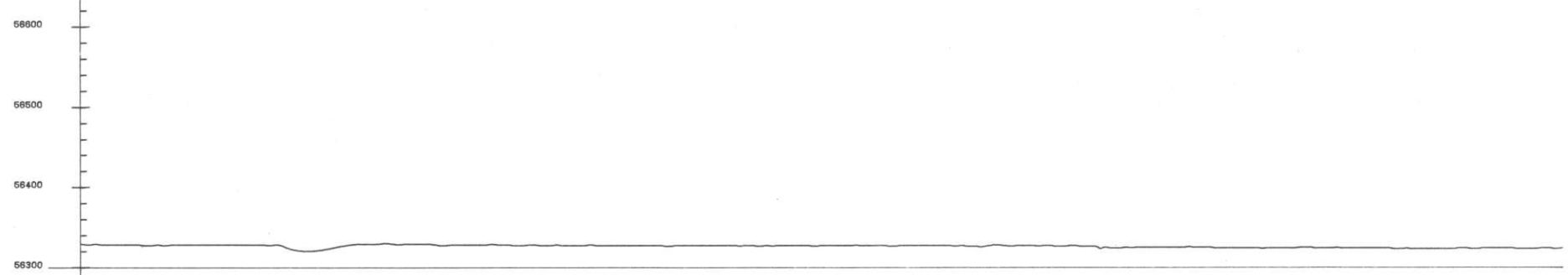
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



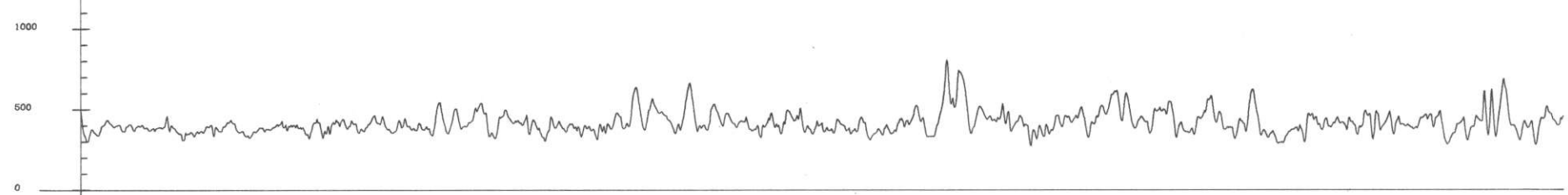
MAG
50 GAMMAS/DIV



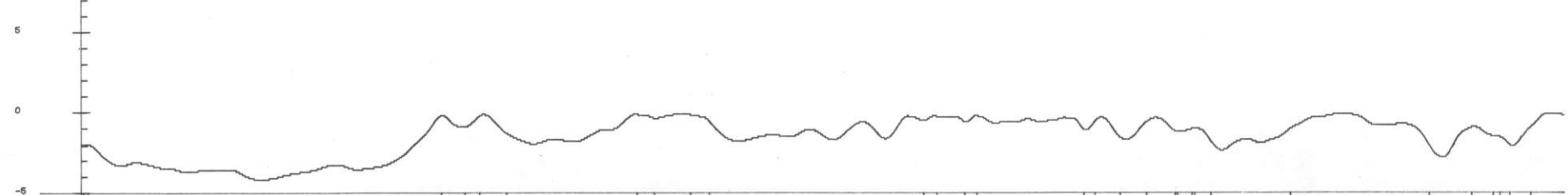
DIURNAL
20 GAMMAS/DIV



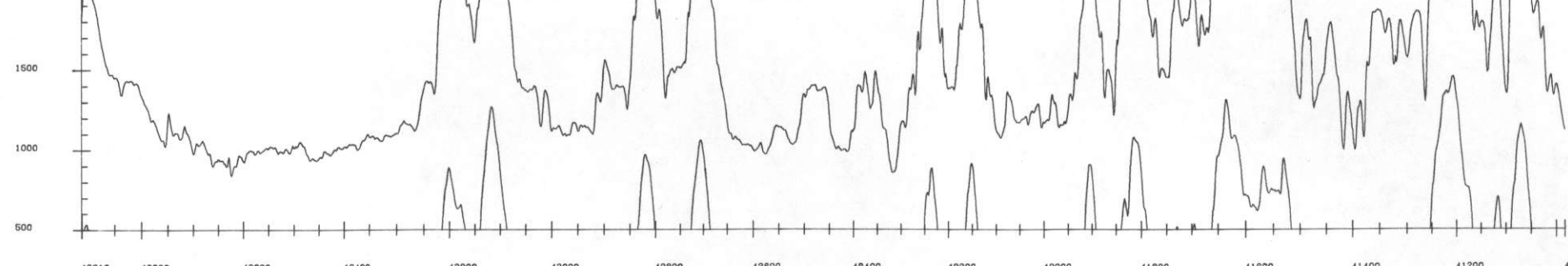
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



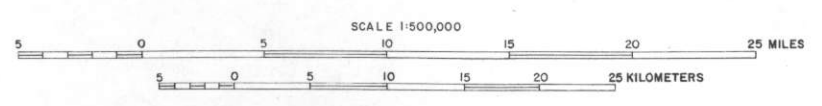
BAR ALT
100 FT/DIV



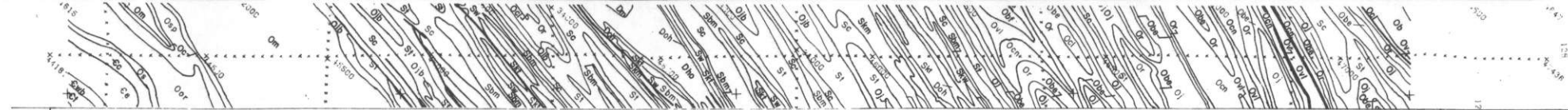
43910 43800 43600 43400 43200 43000 42800 42600 42400 42200 42000 41800 41600 41400 41200 40983

P-125

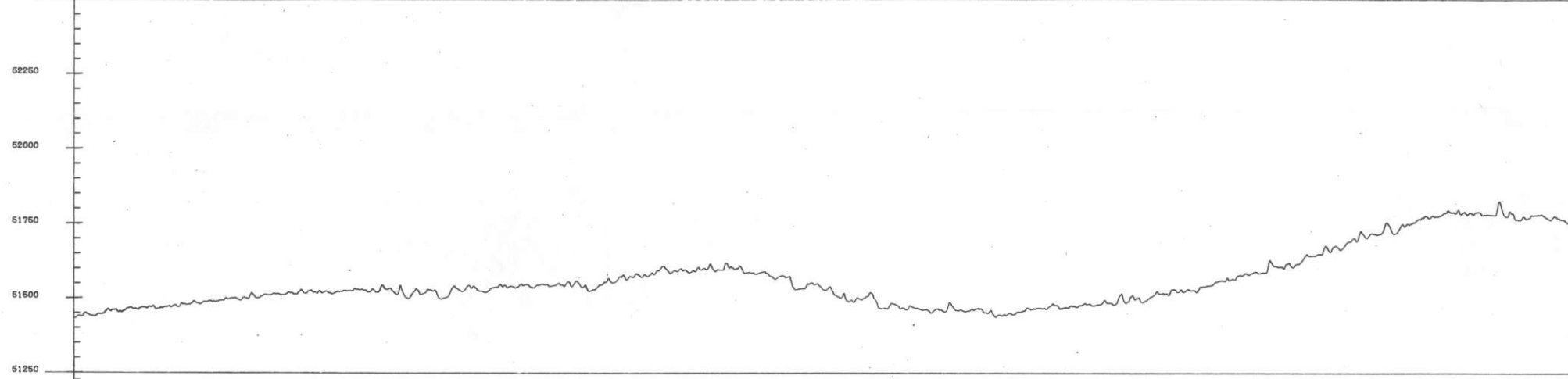
↑ EXCEEDS ALTITUDE SPECIFICATIONS



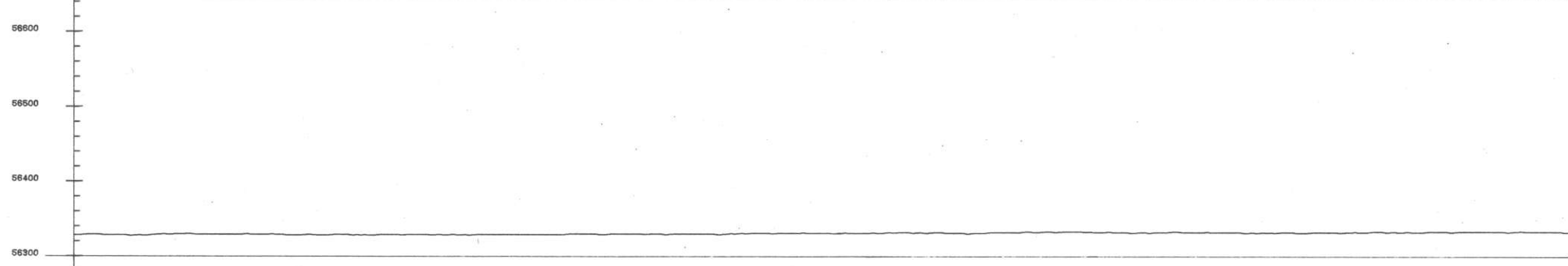
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



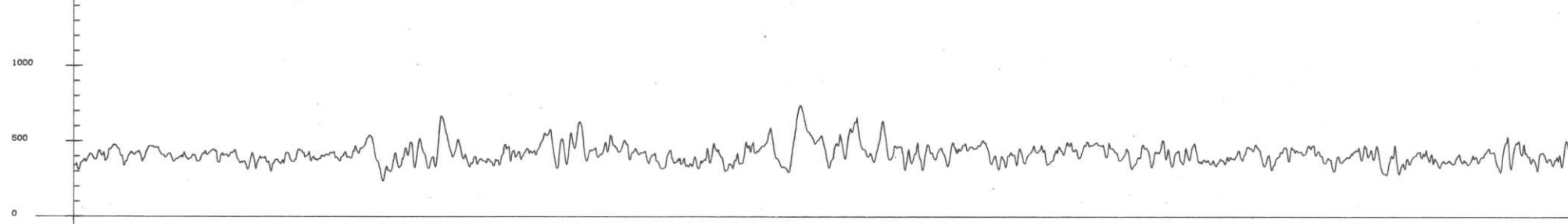
MAG
50 GAMMAS/DIV



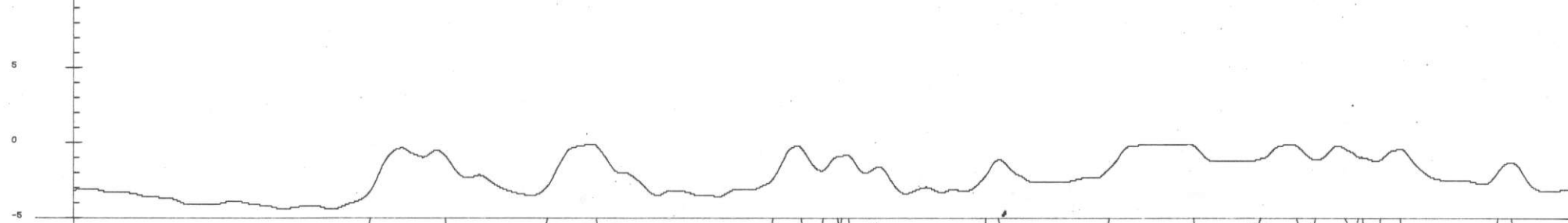
DIURNAL
20 GAMMAS/DIV



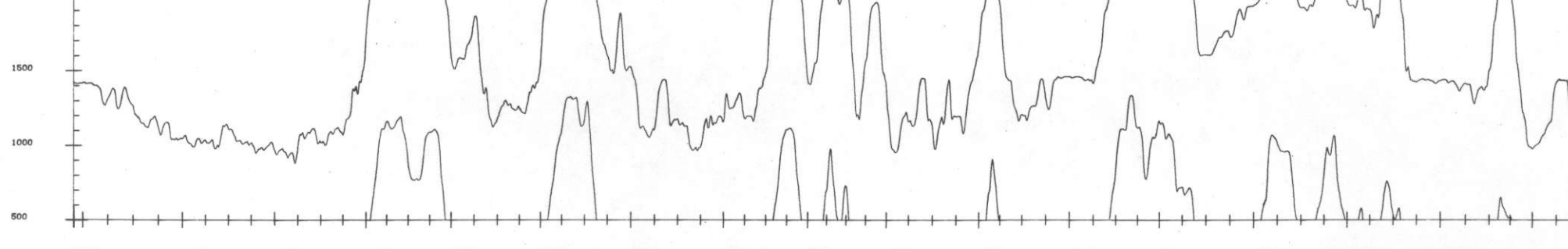
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



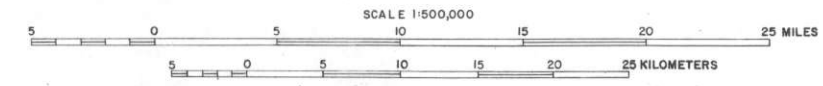
BAR ALT
100 FT/DIV



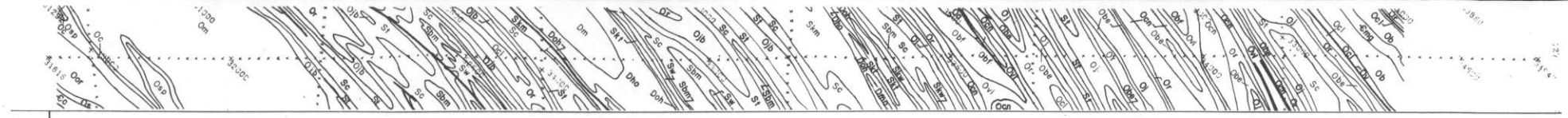
44181 44100 44800 44800 45000 45200 45400 45600 45800 46000 46200 46400 46600 46800 47000 47200 47480

P-126

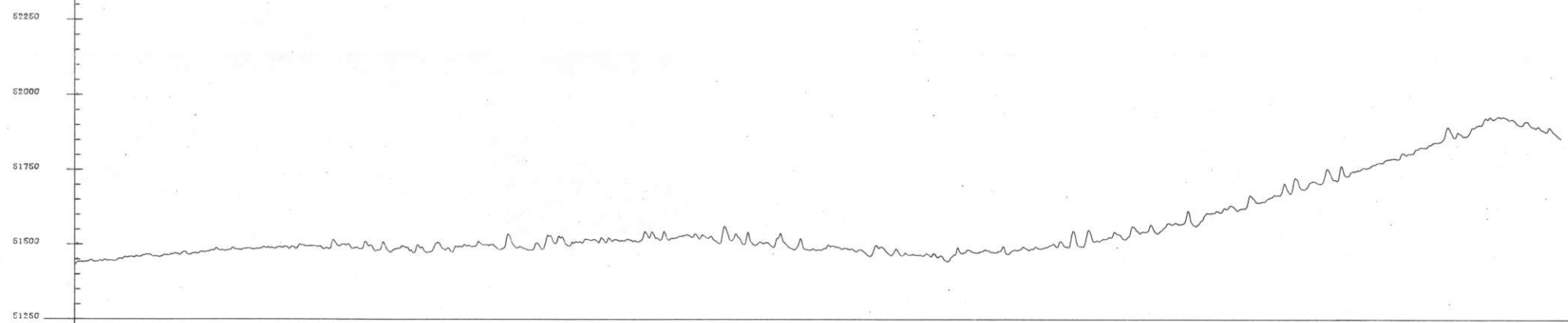
↑ EXCEEDS ALTITUDE SPECIFICATIONS



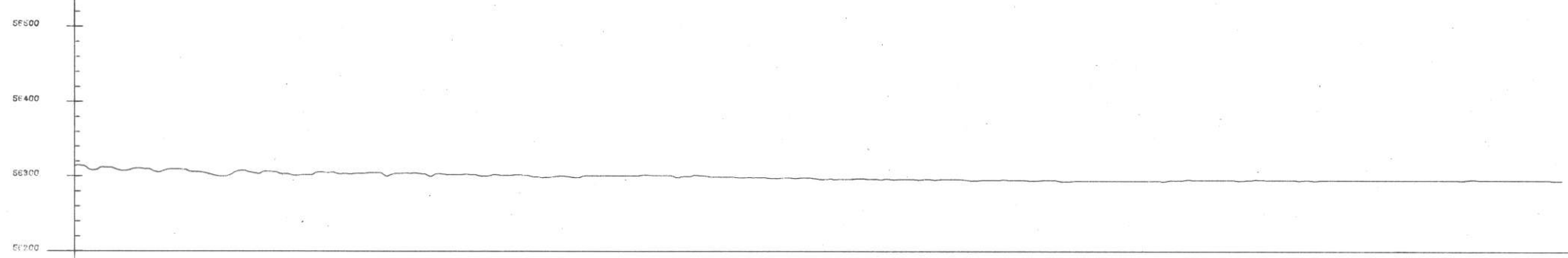
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



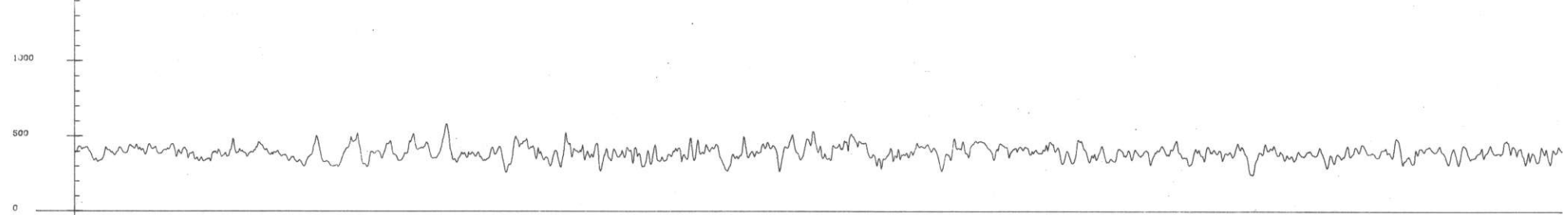
MAG
50 GAMMAS/DIV



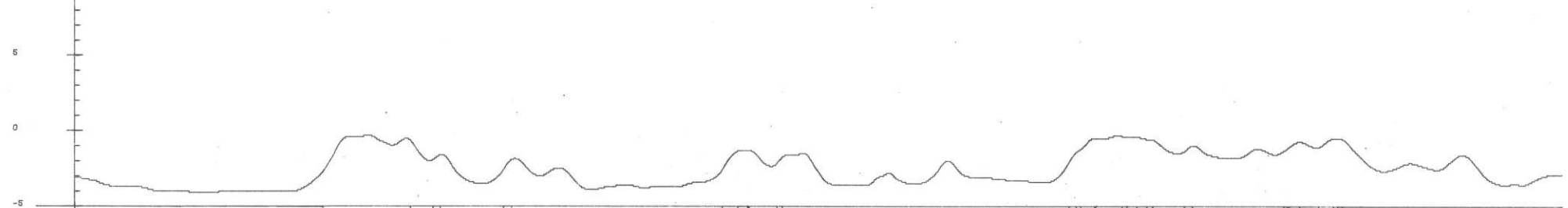
DIURNAL
20 GAMMAS/DIV



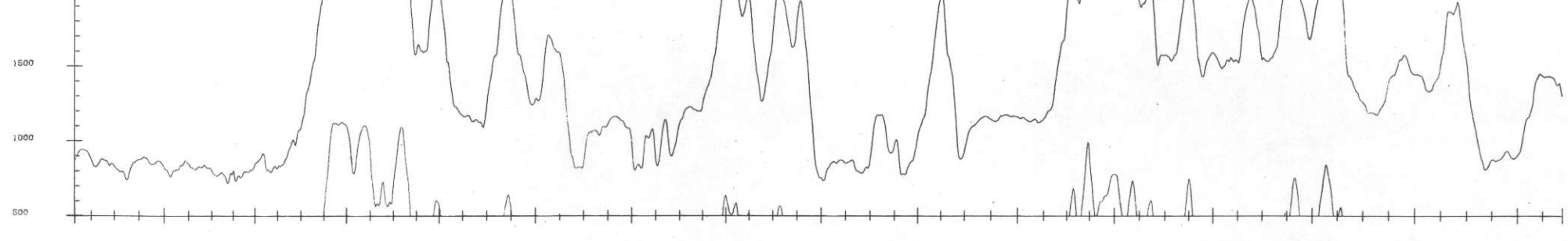
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



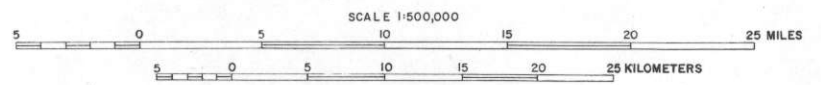
BAR ALT
100 FT/DIV



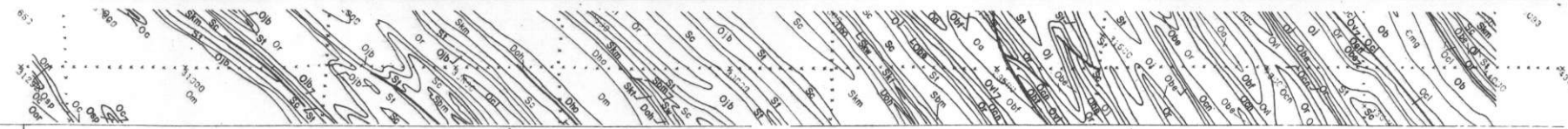
31615 31870 32000 32200 32400 32670 32800 33000 33200 33400 33670 33800 34000 34200 34400 34600 34889

P-127

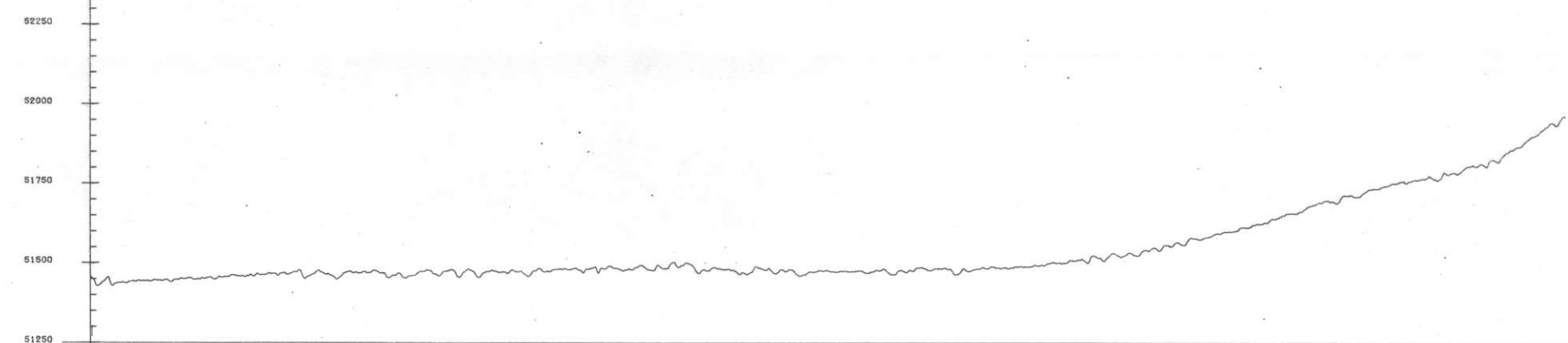
↑ EXCEEDS ALTITUDE SPECIFICATIONS



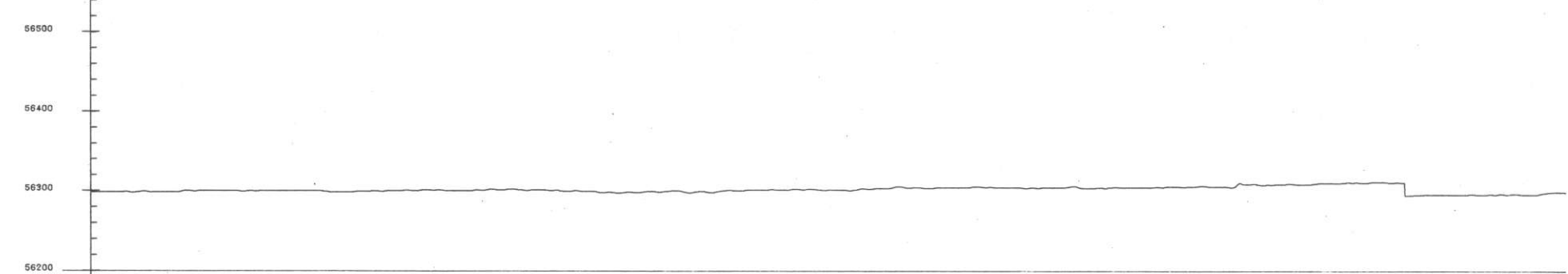
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



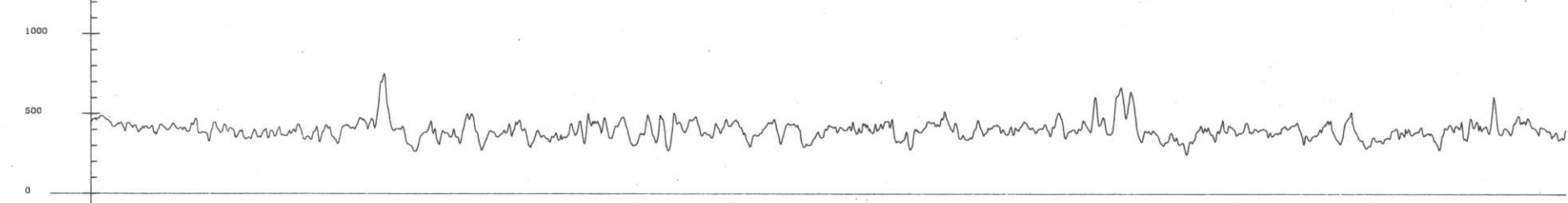
MAG
50 GAMMAS/DIV



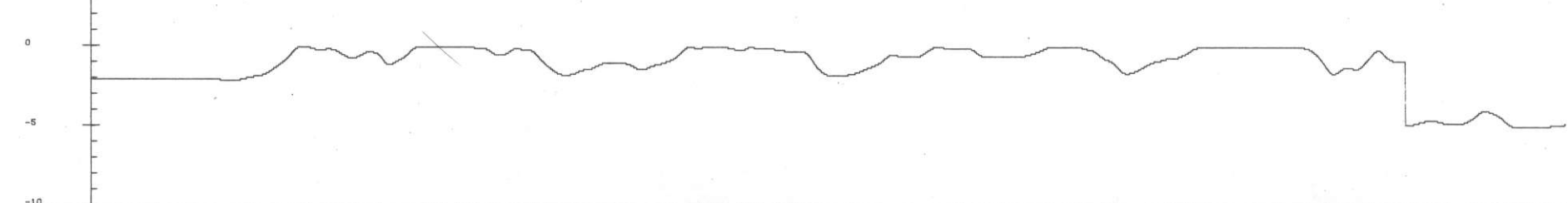
DIURNAL
20 GAMMAS/DIV



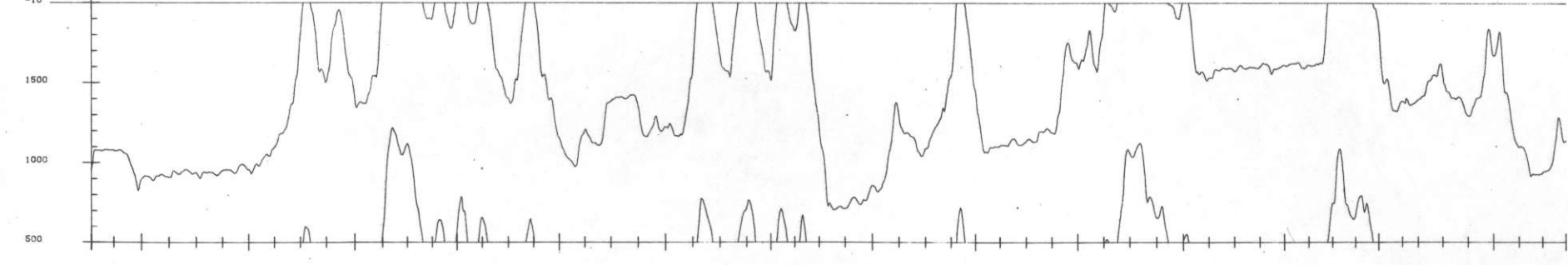
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



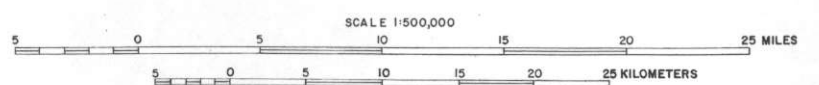
BAR ALT
100 FT/DIV



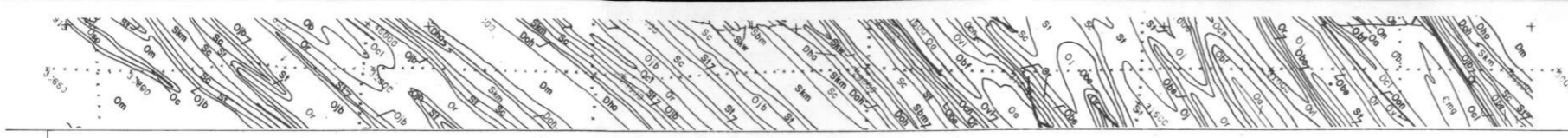
31292 31200 31000 30800 30600 30400 30200 30000 29800 29600 29400 29200 29000 28800 44000 43850

P-128

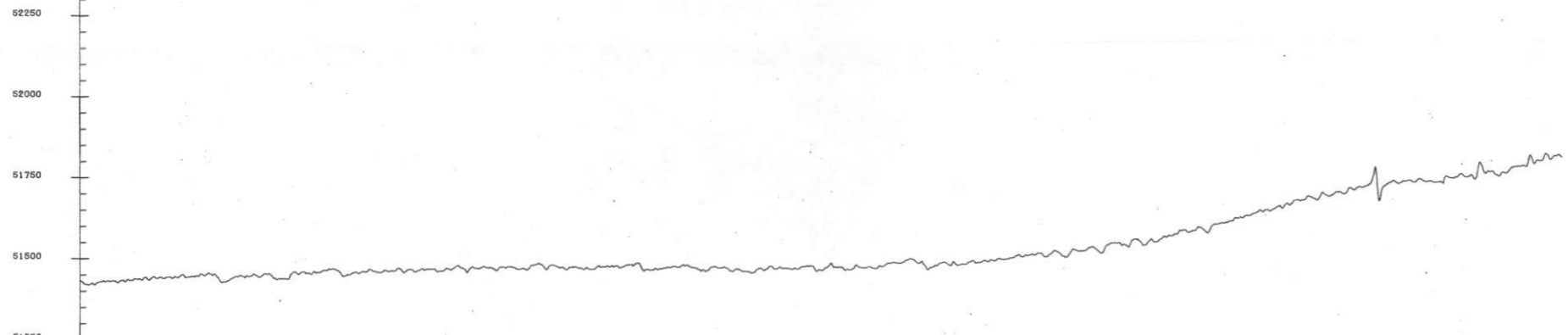
↑ EXCEEDS ALTITUDE SPECIFICATIONS



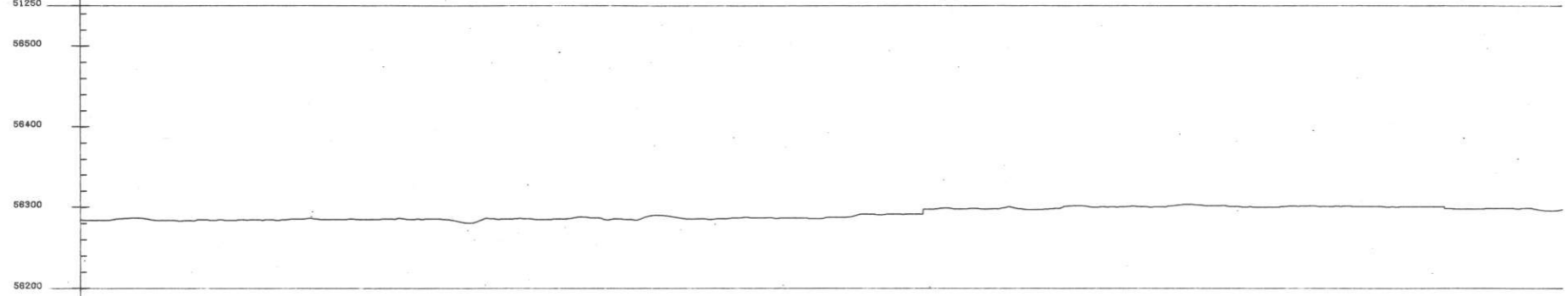
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



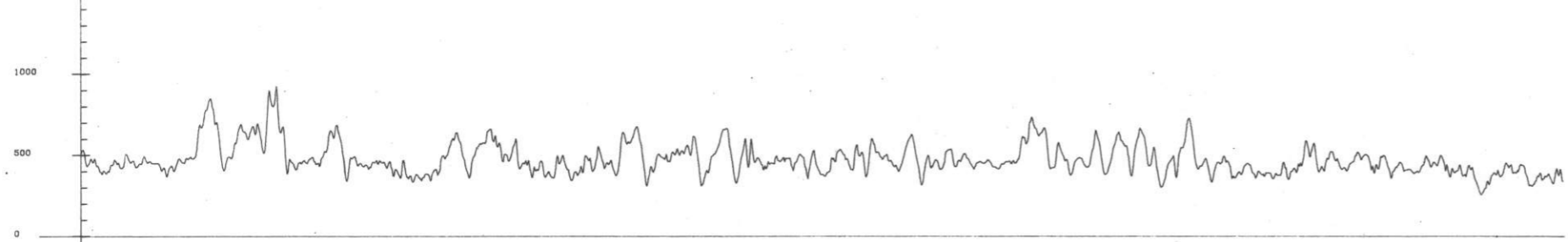
MAG
50 GAMMAS/DIV



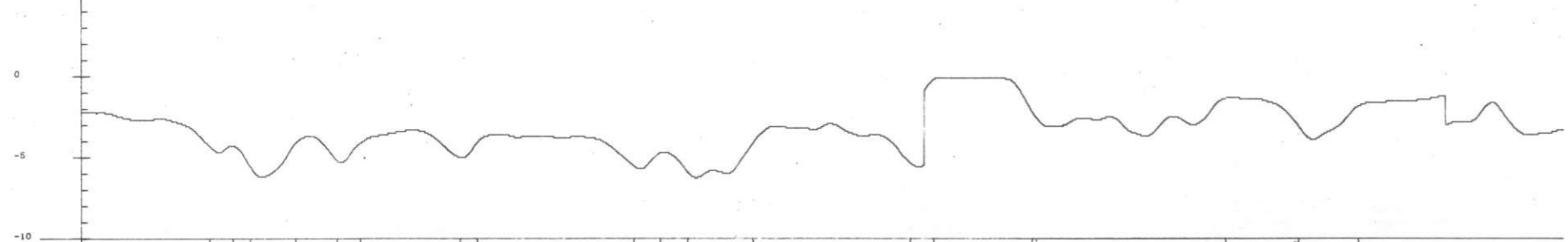
DIURNAL
20 GAMMAS/DIV



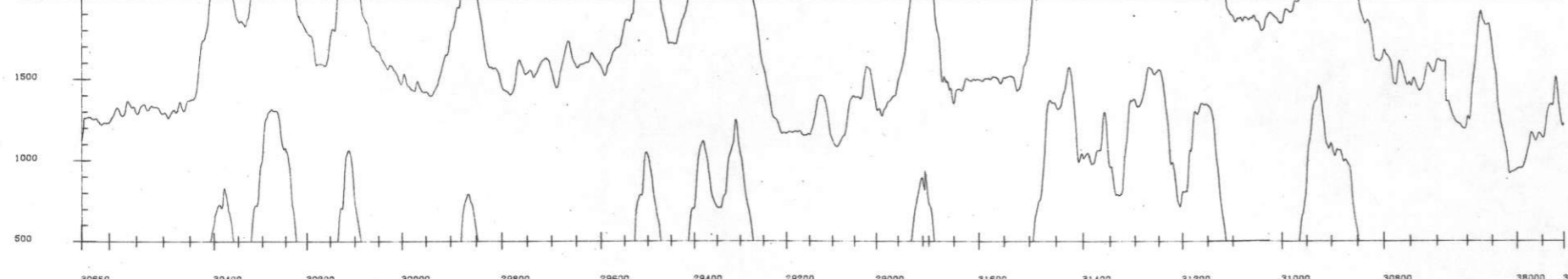
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



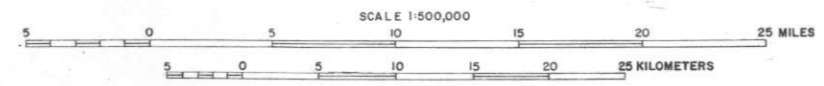
BAR ALT
100 FT/DIV



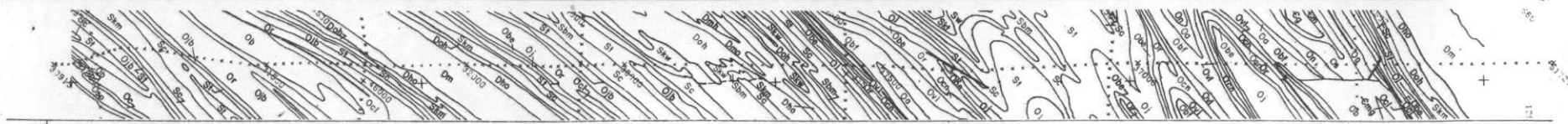
30650 30400 30200 30000 29800 29600 29400 29200 29000 31600 31400 31200 31000 30800 38000 38093

P-129

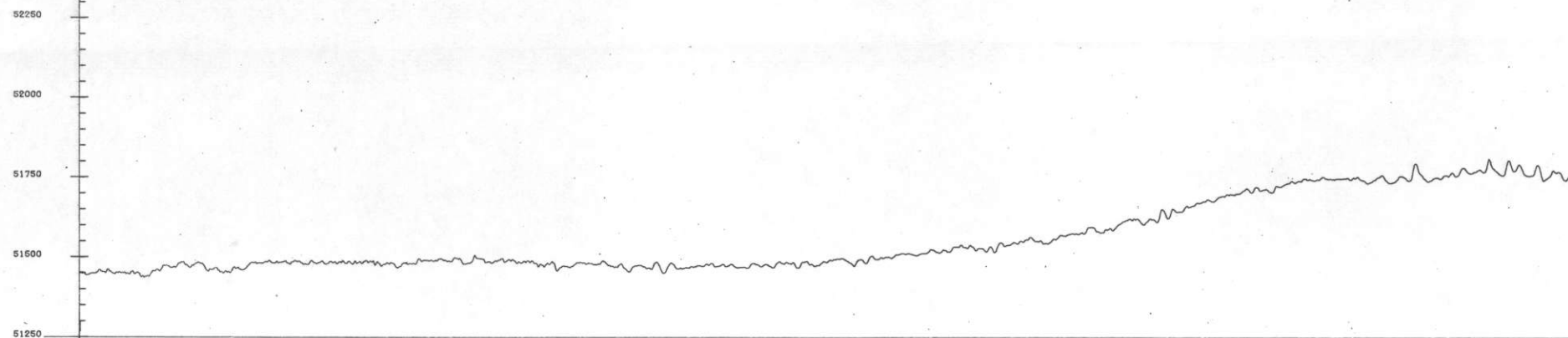
↑ EXCEEDS ALTITUDE SPECIFICATIONS



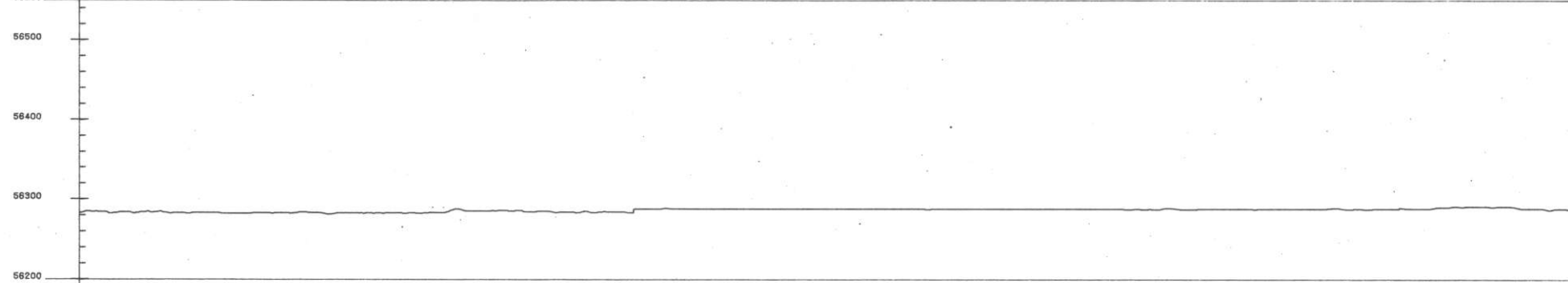
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



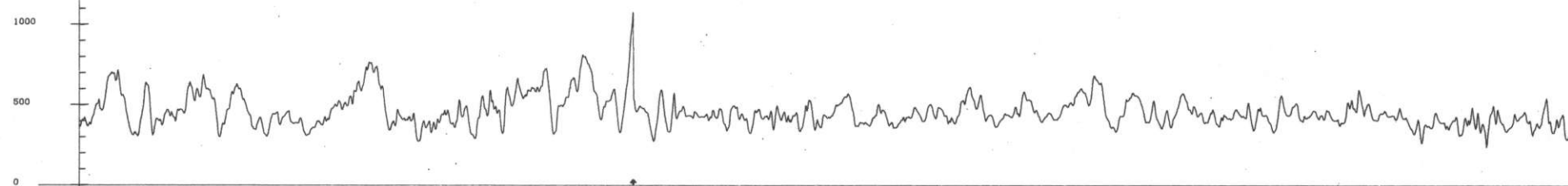
MAG
50 GAMMAS/DIV



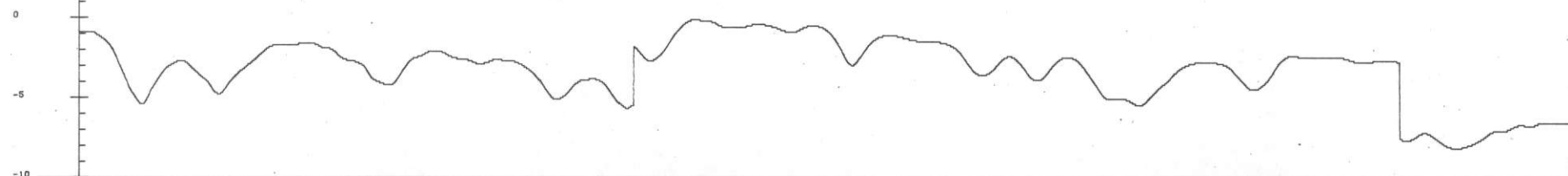
DIURNAL
20 GAMMAS/DIV



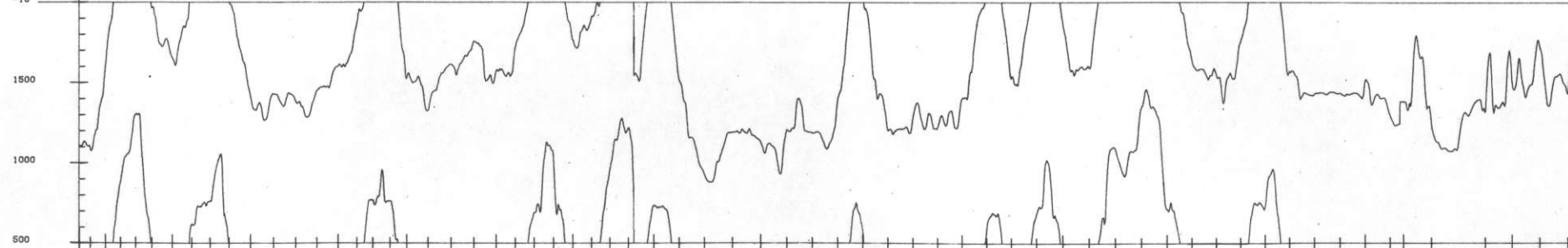
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



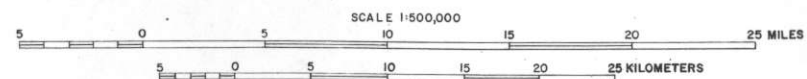
BAR ALT
100 FT/DIV



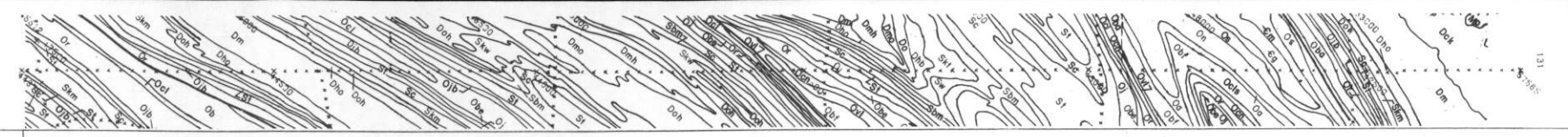
30913 31000 31200 31400 31600 31800 32000 32200 38000 37800 37600 37400 37200 37000 36800 36600 51400 51600 51727

P-130

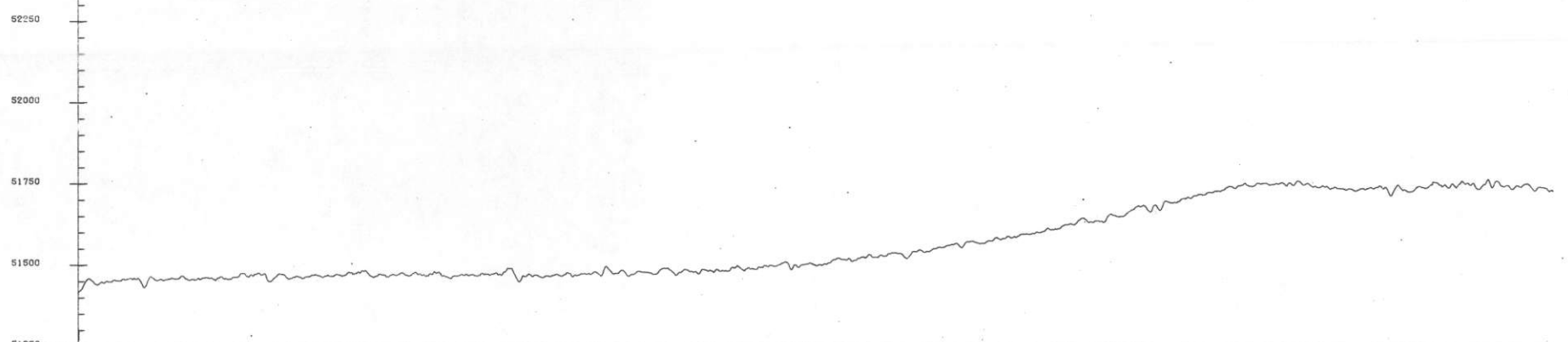
↑ EXCEEDS ALTITUDE SPECIFICATIONS



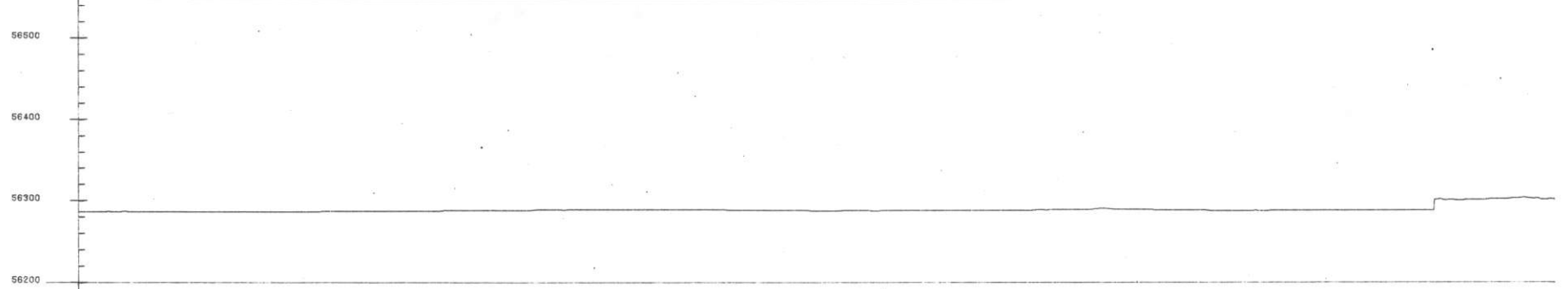
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



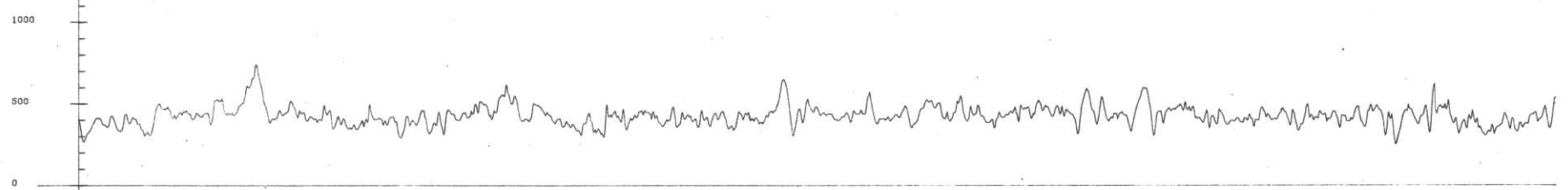
MAG
50 GAMMAS/DIV



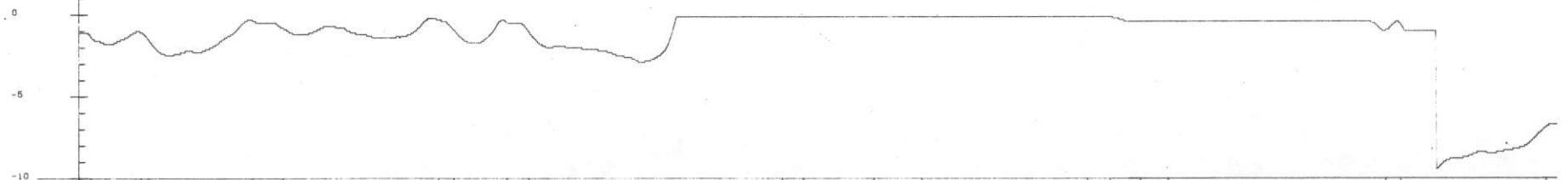
DIURNAL
20 GAMMAS/DIV



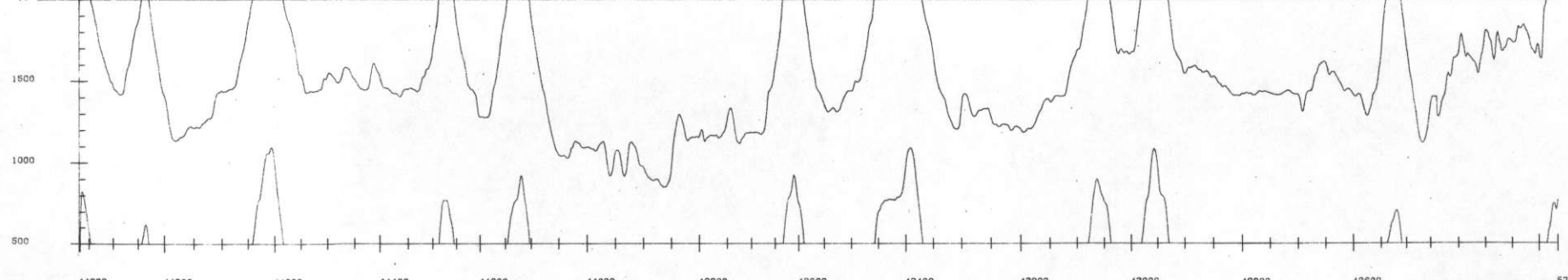
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



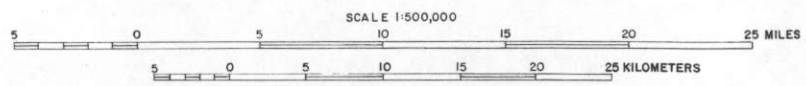
BAR ALT
100 FT/DIV



44972 44800 44600 44400 44200 44000 43800 43600 43400 43200 43000 42800 42600 57885

P-131

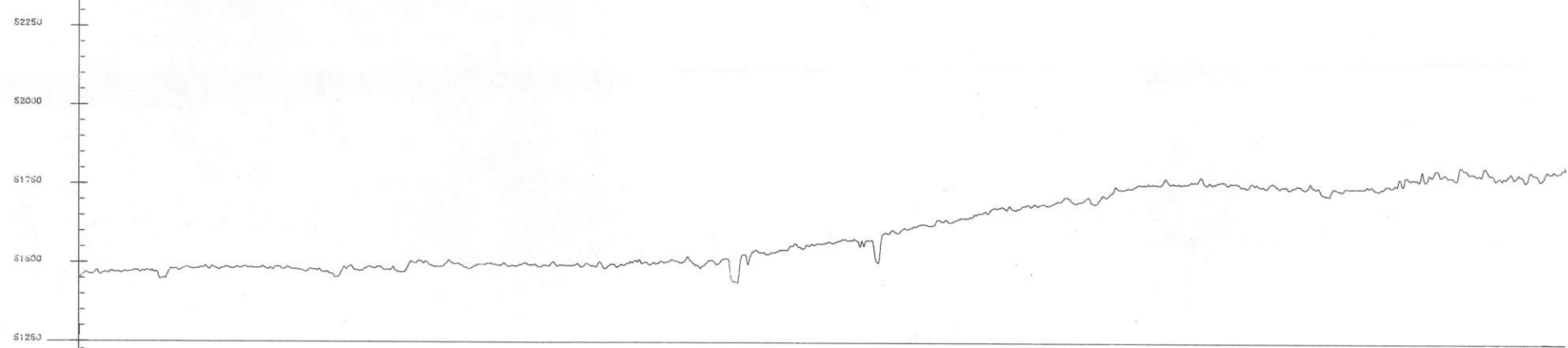
↑ EXCEEDS ALTITUDE SPECIFICATIONS



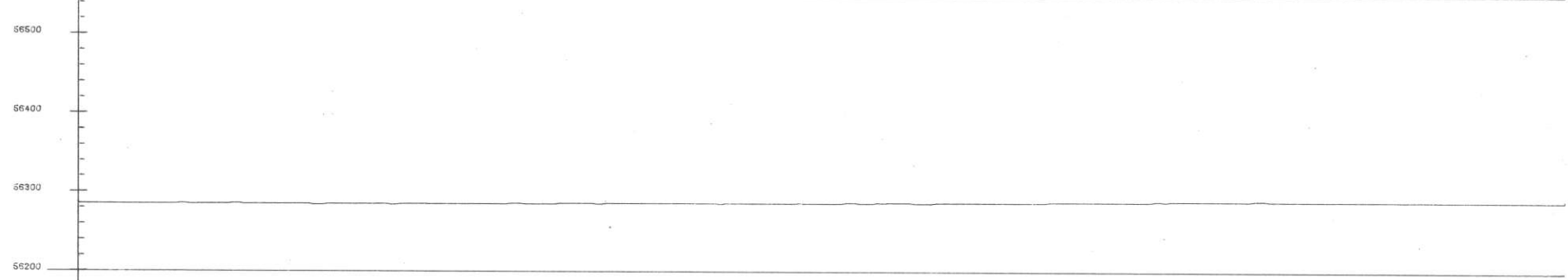
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



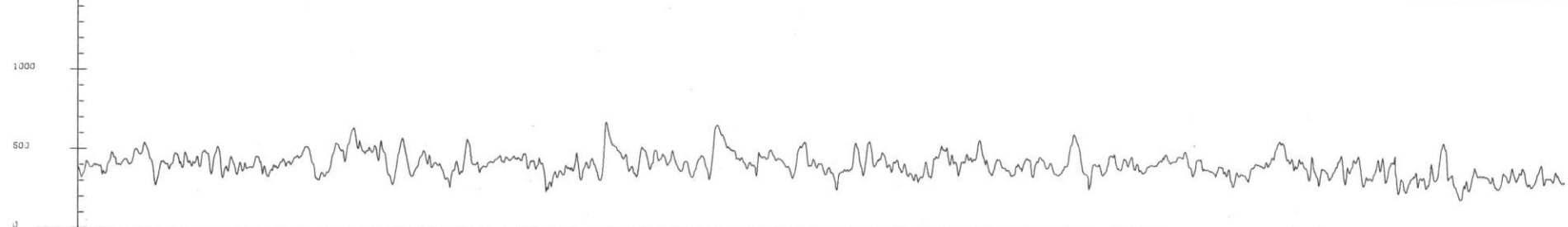
MAG
50 GAMMAS/DIV



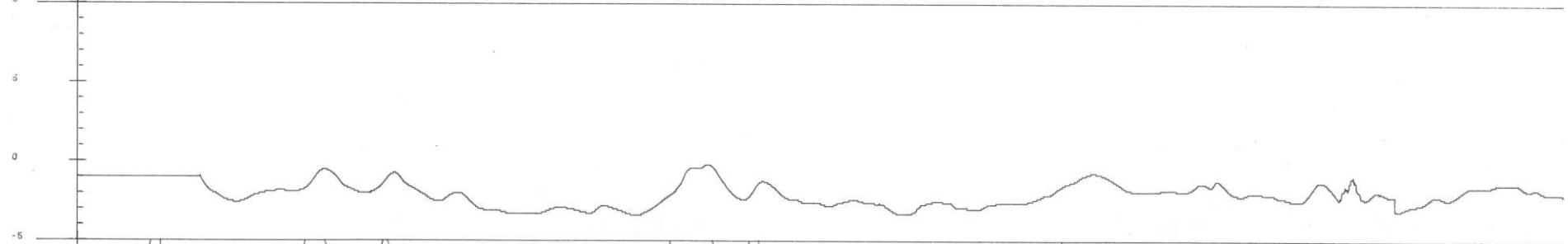
DIURNAL
20 GAMMAS/DIV



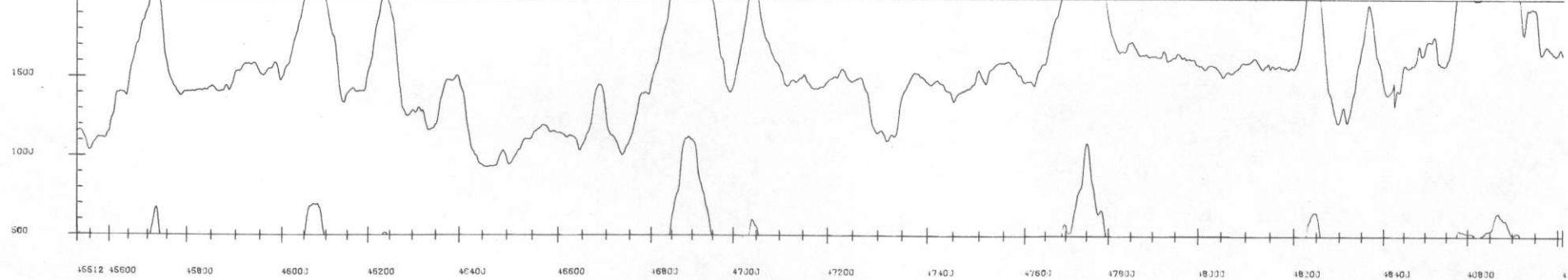
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV

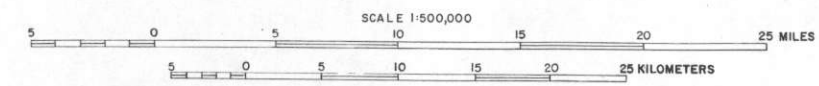


BAR ALT
100 FT/DIV

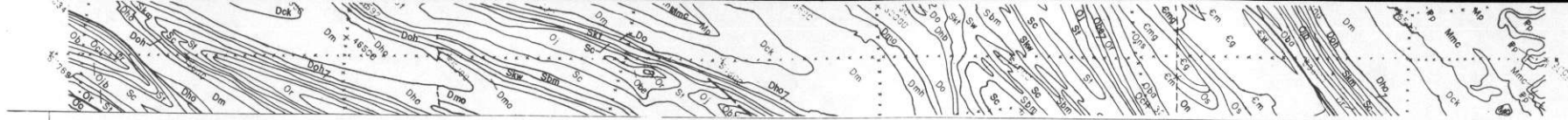


45512 45600 45800 46000 46200 46400 46600 46800 47000 47200 47400 47600 47800 48000 48200 48400 48600 48800 49000

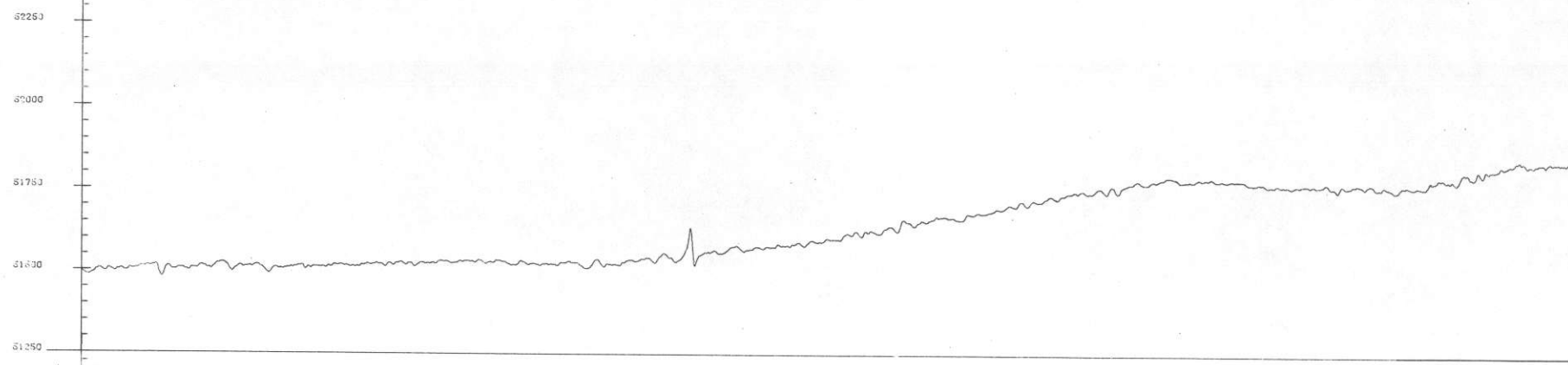
P-132
↑ EXCEEDS ALTITUDE SPECIFICATIONS



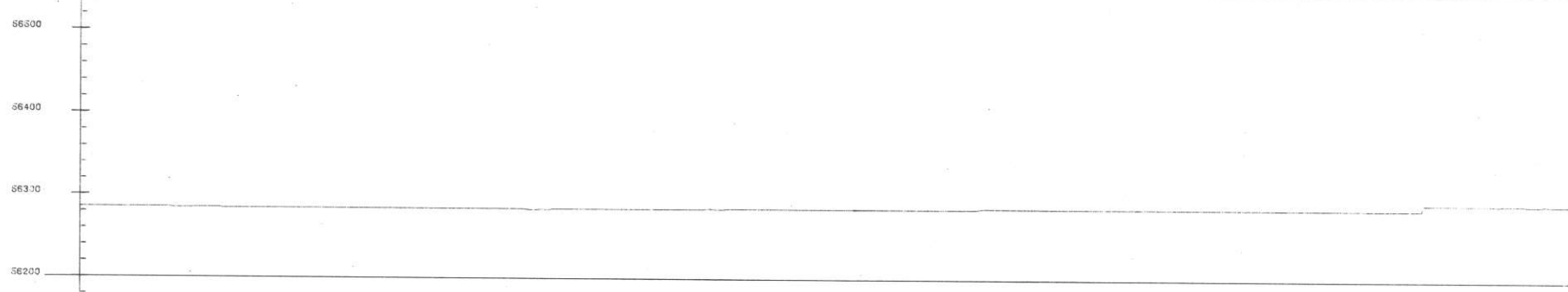
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



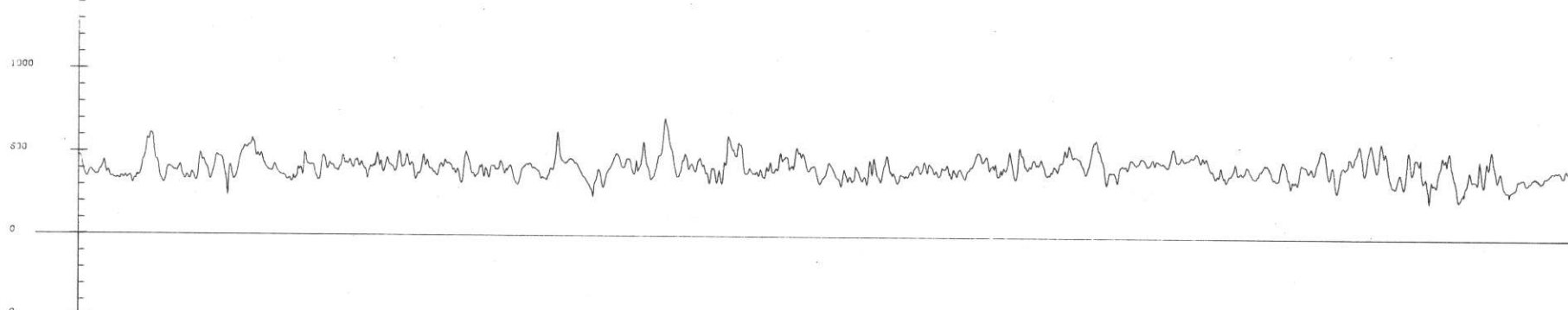
MAG
50 GAMMAS/DIV



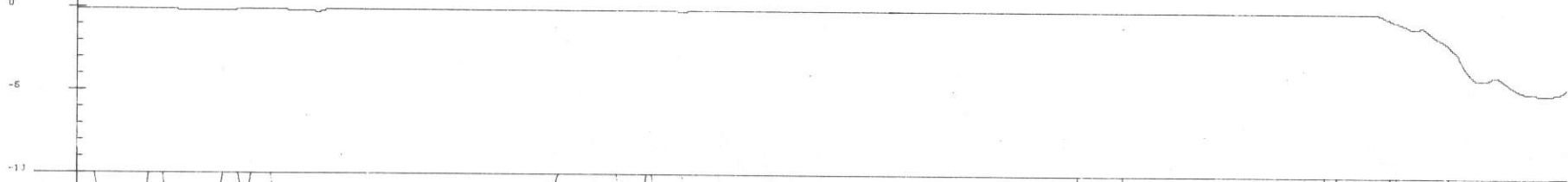
DIURNAL
50 GAMMAS/DIV



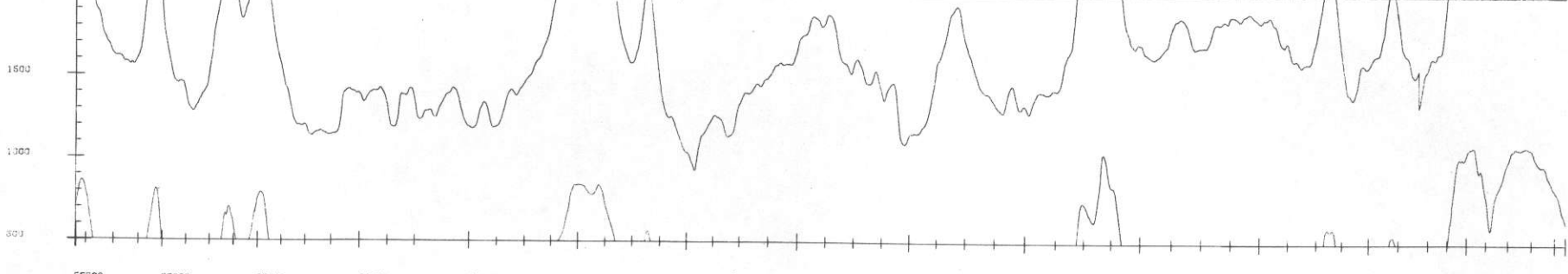
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



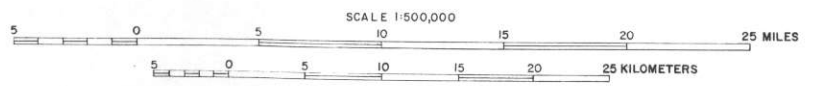
BAR ALT
100 FT/DIV



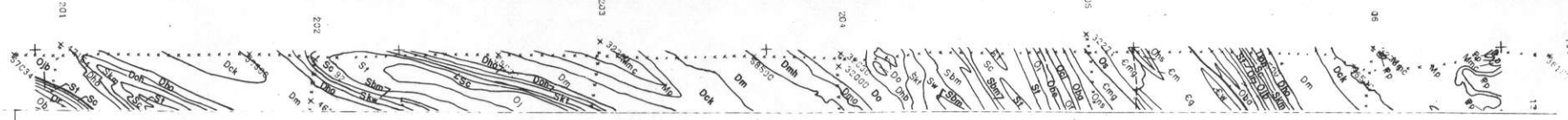
55789 56600 55430 56200 56000 54820 54600 54430 54200 54100 53810 53600 53400 53200 53023

P-133

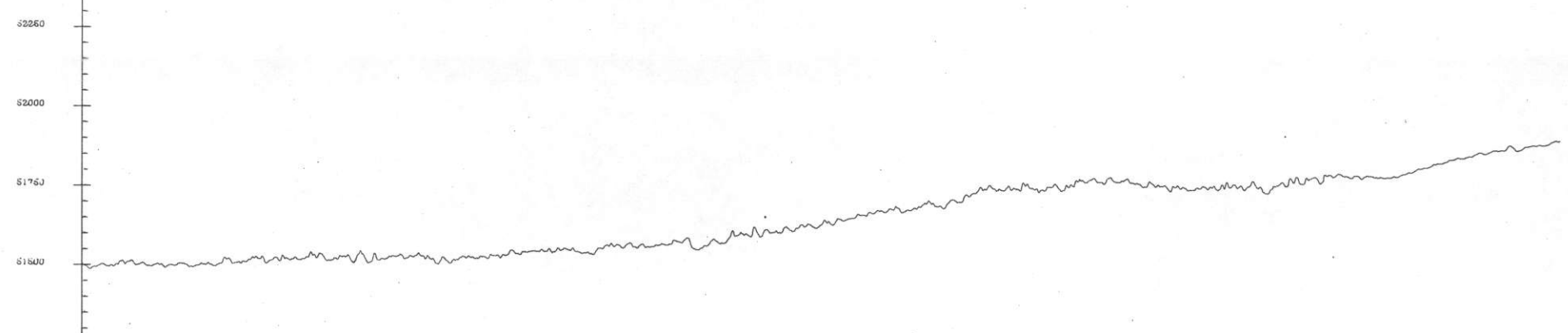
↑ EXCEEDS ALTITUDE SPECIFICATIONS



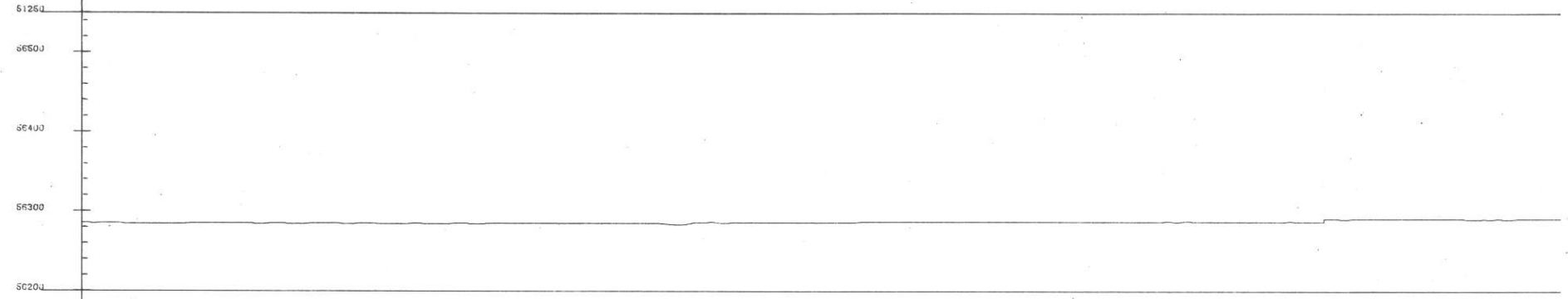
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



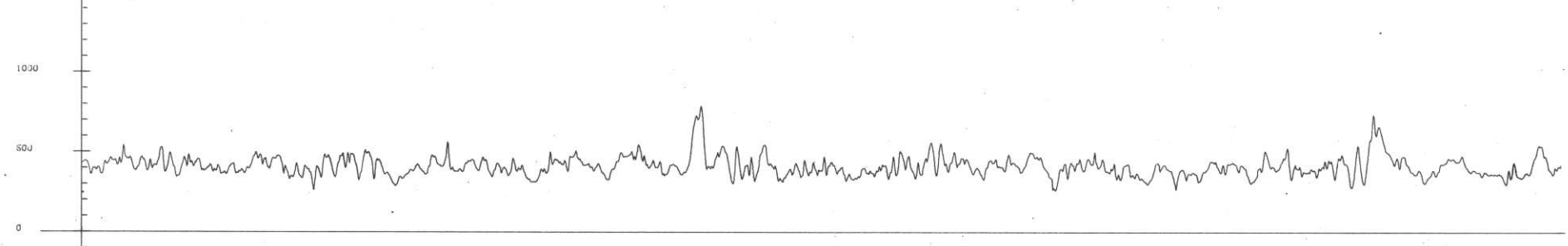
MAG
50 GAMMAS/DIV



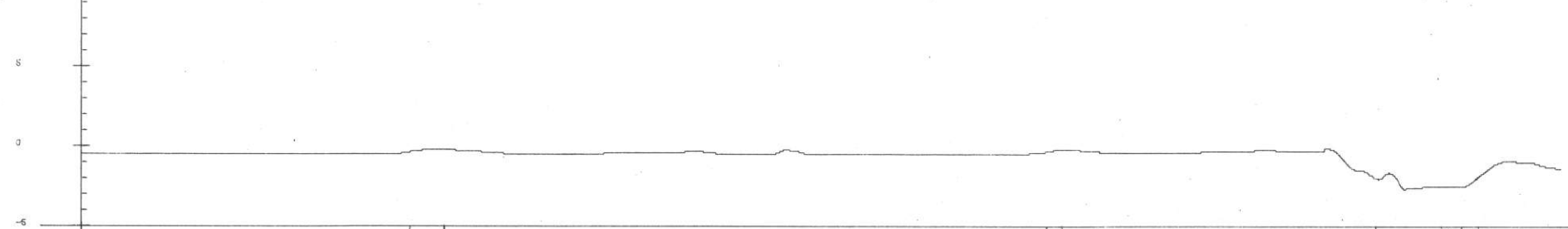
DIURNAL
20 GAMMAS/DIV



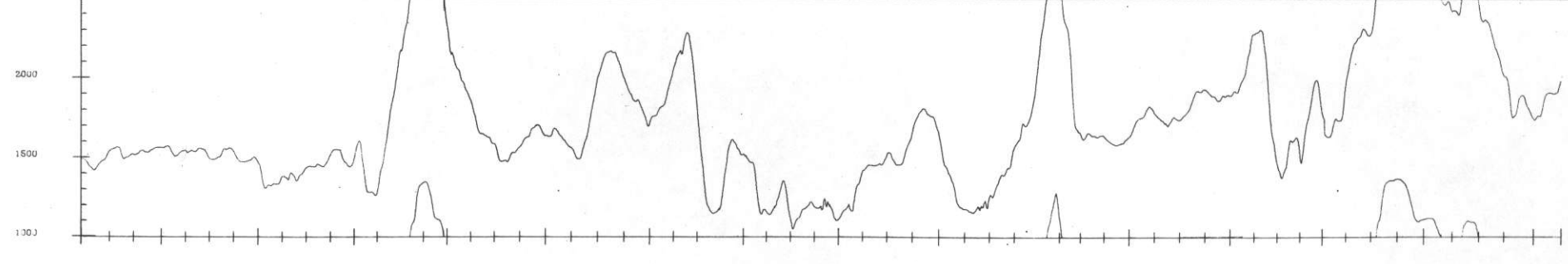
ALT
100 FT/DIV



TEMP
1.000 DEGREES/DIV



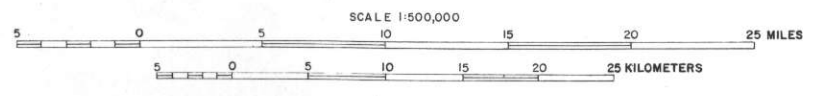
BAR ALT
100 FT/DIV



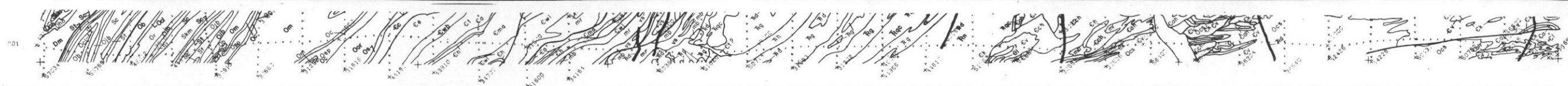
57034 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 59400 59600 59800 60000 60200 60400 60600 60800

P-134

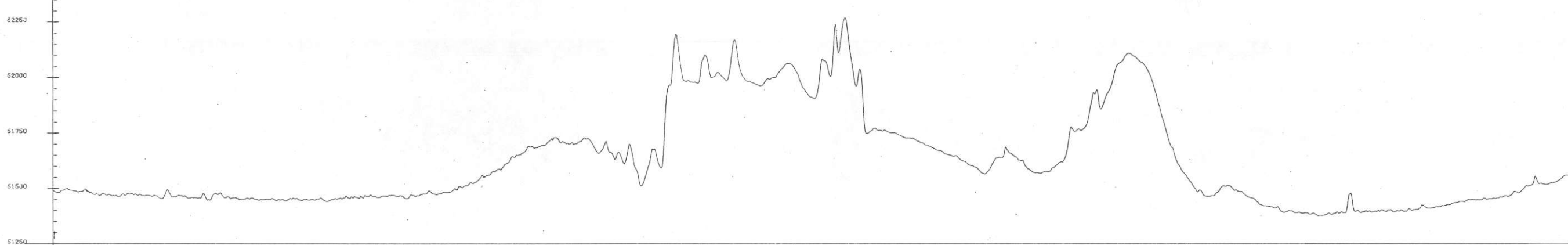
↑ EXCEEDS ALTITUDE SPECIFICATIONS



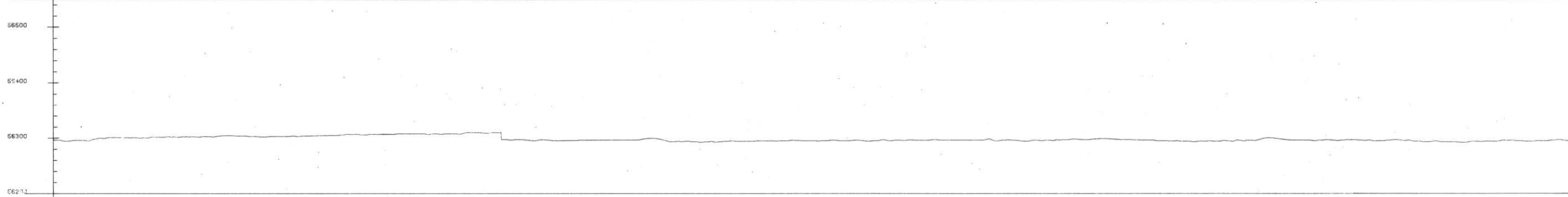
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



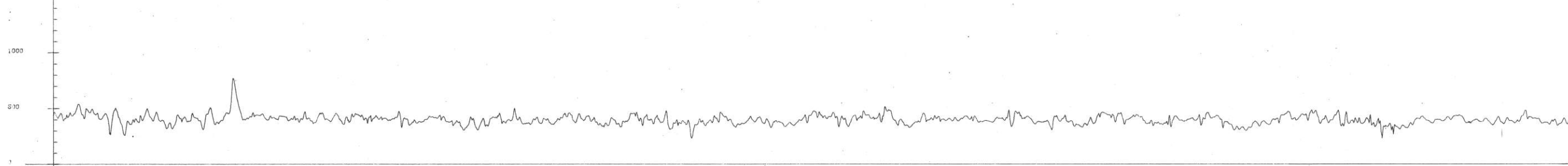
MAC
50 GAMMAS/DIV



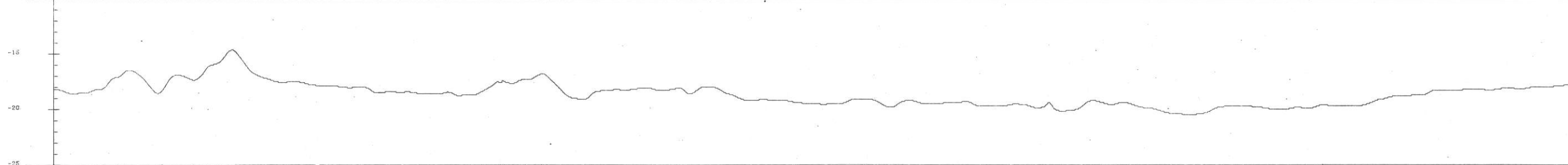
DIURNAL
20 GAMMAS/DIV



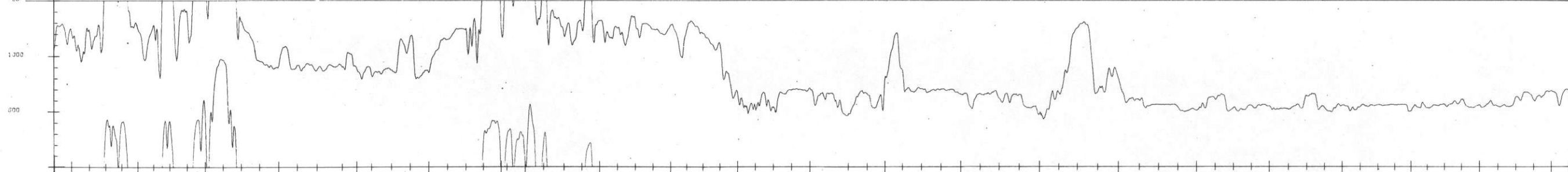
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



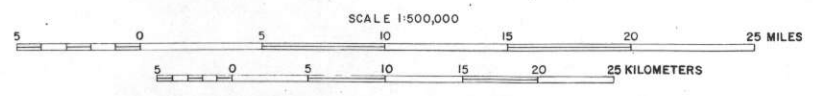
BAR ALT
100 FT/DIV



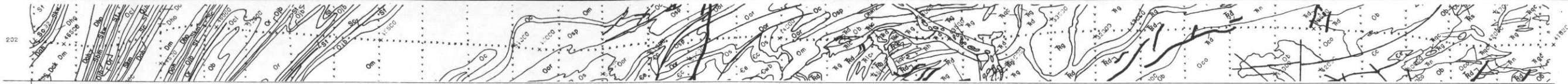
47154 47400 47600 47800 48000 48200 48400 48600 48800 49000 49200 49400 49600 49800 50000 50200 50400 50600 50800 51000 51200 51400 51600

TL-201

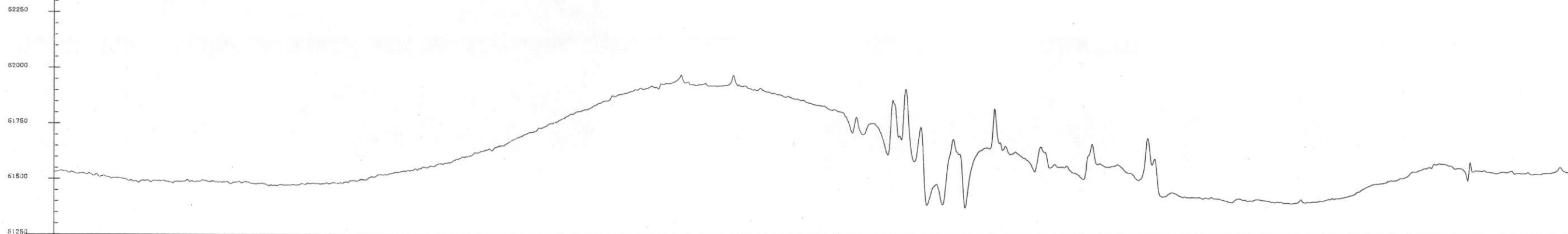
↑ EXCEEDS ALTITUDE SPECIFICATIONS



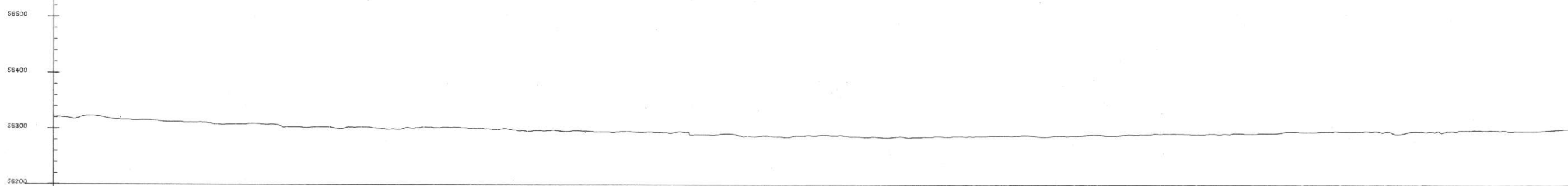
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



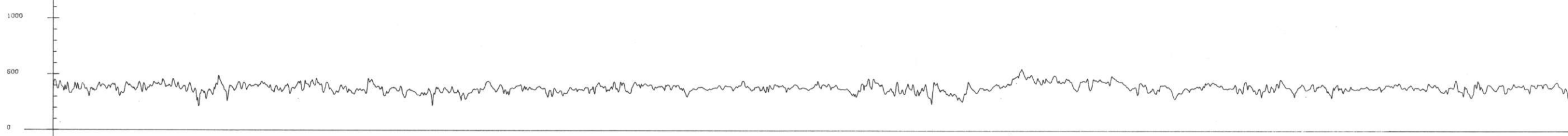
MAG
50 GAMMAS/DIV



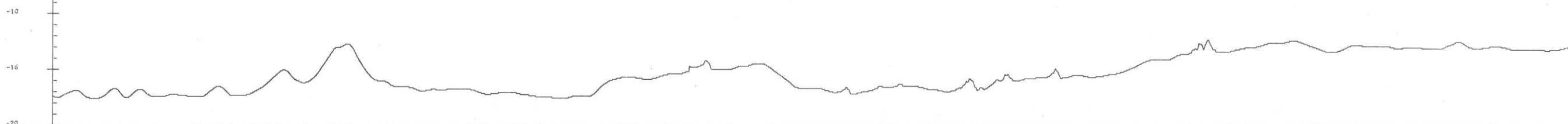
DIURNAL
20 GAMMAS/DIV



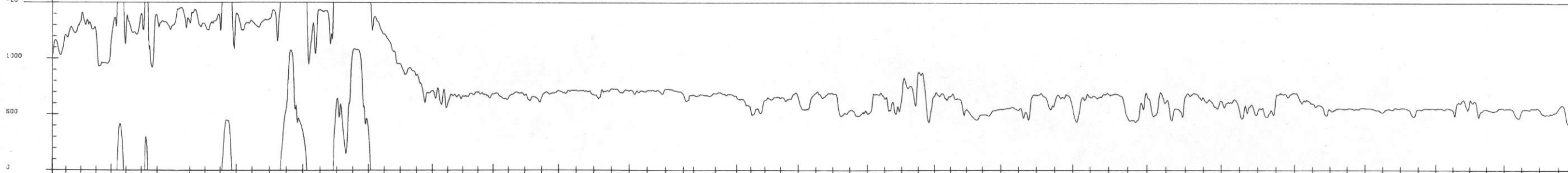
ALT
100 FT/DIV



TEMP
1.00 DEGREES/DIV



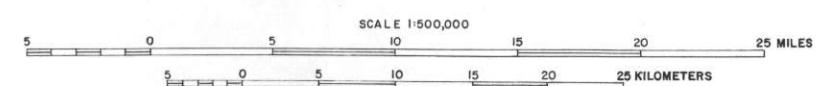
BAR ALT
100 FT/DIV



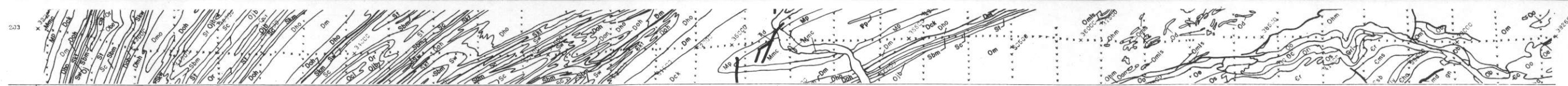
16592 16400 16200 16000 15800 15600 15400 15200 15000 14800 14600 14400 14200 14000 13800 13600 13400 13200 13000 12800 12600 12400 12200 12000 11820

TL-202

↑ EXCEEDS ALTITUDE SPECIFICATIONS



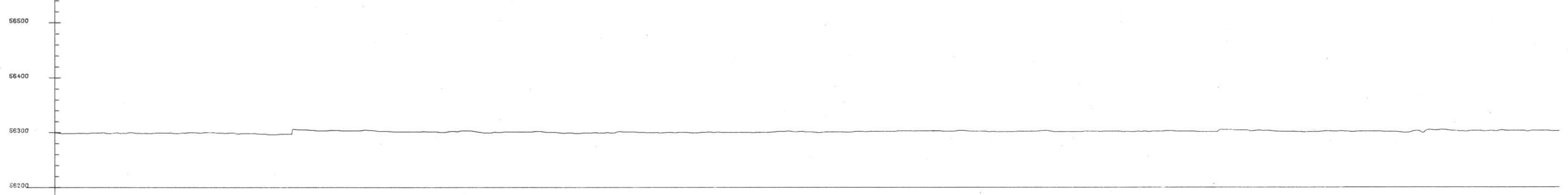
NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY



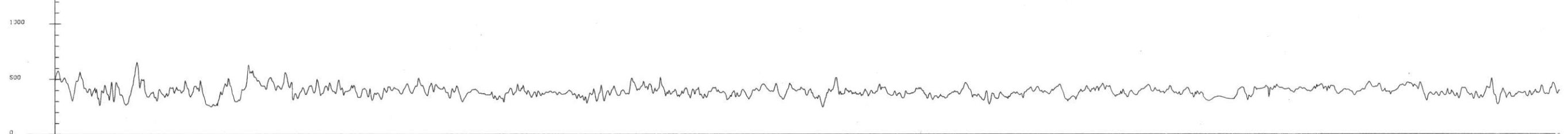
MAG
50 GAMMAS/DIV



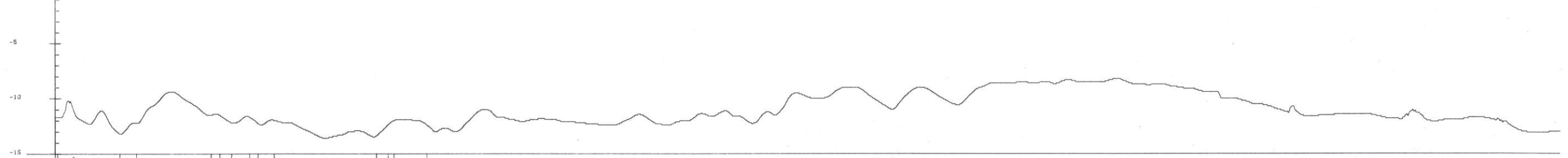
DIURNAL
20 GAMMAS/DIV



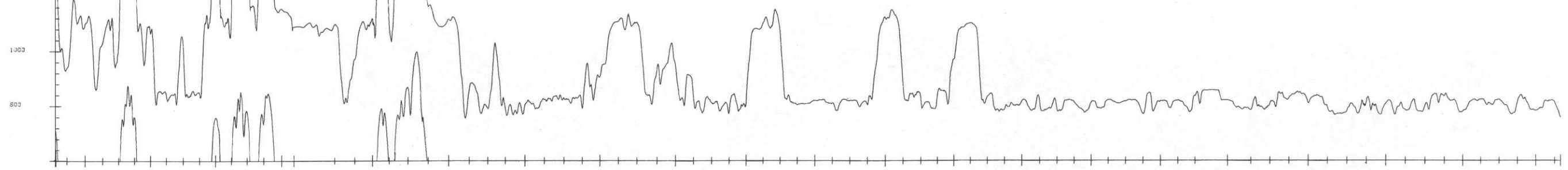
ALT
100 FT/DIV



TEMP
1.00 DEGREES/CIV



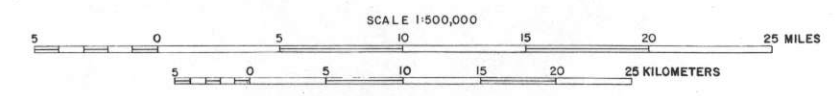
BAR ALT
100 FT/DIV



32722 33000 33200 33400.30 34000 34200 34400 34600 34800 35000 35200 35400 35600 35800 36000 36200 36400 36600 36800 37000 37200 37400 37600 37800 38000 38200 38400 38600 38800 39000 39200 39400 39600 39800 40000 40200 40400 40600 40800 41000 41200 41400 41600 41800 42000 42200 42400 42600 42800 43000 43200 43400 43600 43800 44000 44200 44400 44600 44800 45000 45200 45400 45600 45800 46000 46200 46400 46600 46800 47000 47200 47400 47600 47800 48000 48200 48400 48600 48800 49000 49200 49400 49600 49800 50000 50200 50400 50600 50800 51000 51200 51400 51600 51800 52000 52200 52400 52600 52800 53000 53200 53400 53600 53800 54000 54200 54400 54600 54800 55000 55200 55400 55600 55800 56000 56200 56400 56600 56800 57000 57200 57400 57600 57800 58000 58200 58400 58600 58800 59000 59200 59400 59600 59800 60000 60200 60400 60600 60800 61000 61200 61400 61600 61800 62000 62200 62400 62600 62800 63000 63200 63400 63600 63800 64000 64200 64400 64600 64800 65000 65200 65400 65600 65800 66000 66200 66400 66600 66800 67000 67200 67400 67600 67800 68000 68200 68400 68600 68800 69000 69200 69400 69600 69800 70000 70200 70400 70600 70800 71000 71200 71400 71600 71800 72000 72200 72400 72600 72800 73000 73200 73400 73600 73800 74000 74200 74400 74600 74800 75000 75200 75400 75600 75800 76000 76200 76400 76600 76800 77000 77200 77400 77600 77800 78000 78200 78400 78600 78800 79000 79200 79400 79600 79800 80000 80200 80400 80600 80800 81000 81200 81400 81600 81800 82000 82200 82400 82600 82800 83000 83200 83400 83600 83800 84000 84200 84400 84600 84800 85000 85200 85400 85600 85800 86000 86200 86400 86600 86800 87000 87200 87400 87600 87800 88000 88200 88400 88600 88800 89000 89200 89400 89600 89800 90000 90200 90400 90600 90800 91000 91200 91400 91600 91800 92000 92200 92400 92600 92800 93000 93200 93400 93600 93800 94000 94200 94400 94600 94800 95000 95200 95400 95600 95800 96000 96200 96400 96600 96800 97000 97200 97400 97600 97800 98000 98200 98400 98600 98800 99000 99200 99400 99600 99800 100000

TL-203

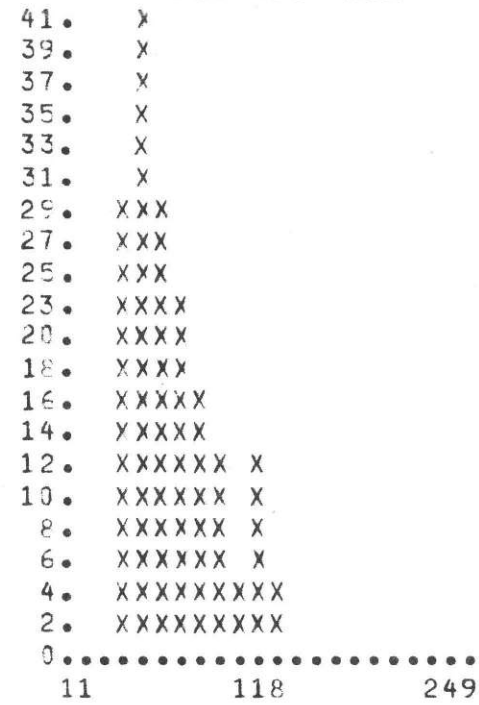
↑ EXCEEDS ALTITUDE SPECIFICATIONS



NURE AERIAL GAMMA RAY AND MAGNETIC
RECONNAISSANCE SURVEY
THORPE AREA - HARRISBURG NK18-10 QUADRANGLE
MAGNETIC AND ANCILLARY STACKED PROFILE DATA
1978
BY: LKB RESOURCES, INC. 55 BUCK ROAD HUNTINGDON VALLEY, PENNA. 19006
PREPARED FOR
DEPARTMENT OF ENERGY

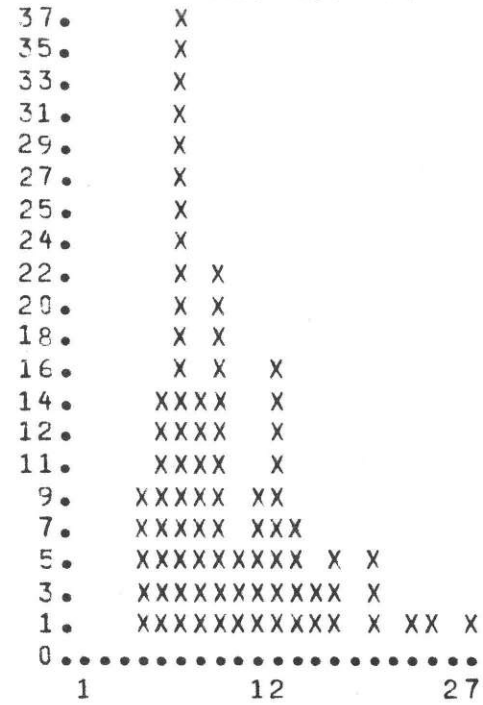
GEOLOGIC UNIT TRD

POTASSIUM RECCRDS 182



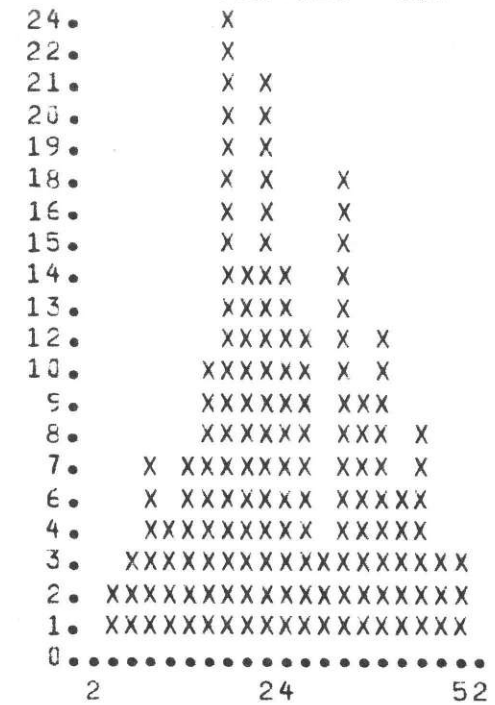
MEAN 62. SIGMA 32.8

URANIUM RECORDS 154



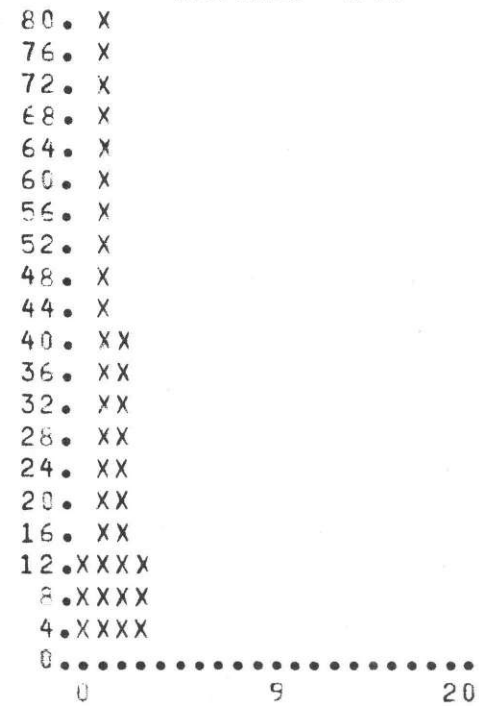
MEAN 11. SIGMA 5.0

THORIUM RECORDS 183



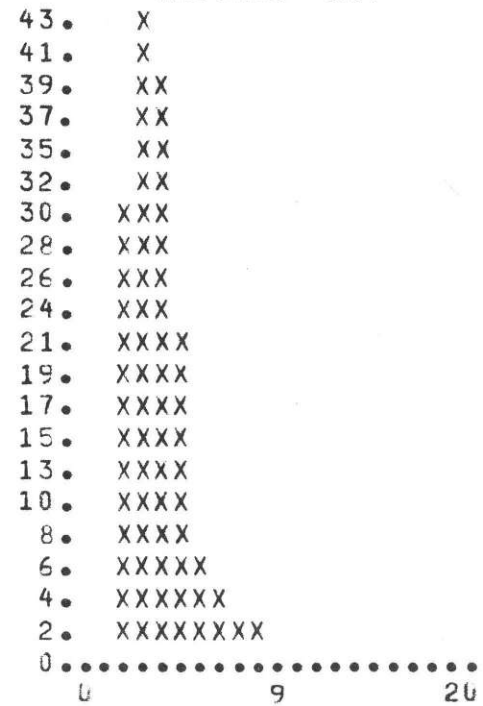
MEAN 27. SIGMA 10.7

U/K RATIO*10 RECCRDS 140



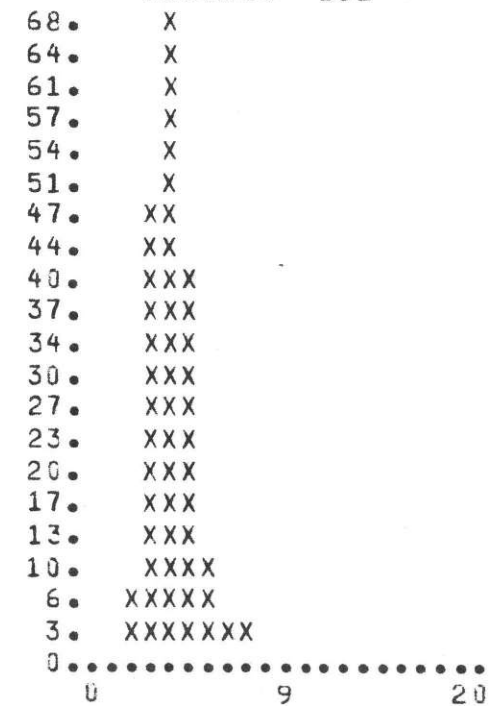
MEAN 2. SIGMA .8

U/T RATIO*10 RECORDS 154



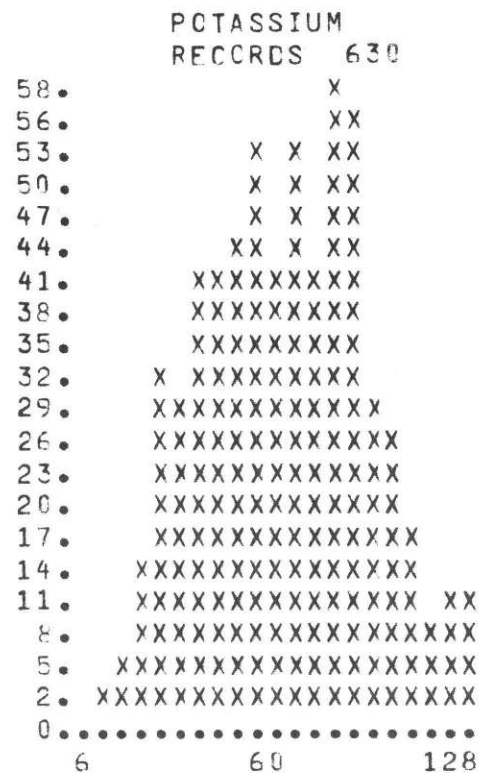
MEAN 4. SIGMA 1.7

T/K RATIO*10 RECORDS 182

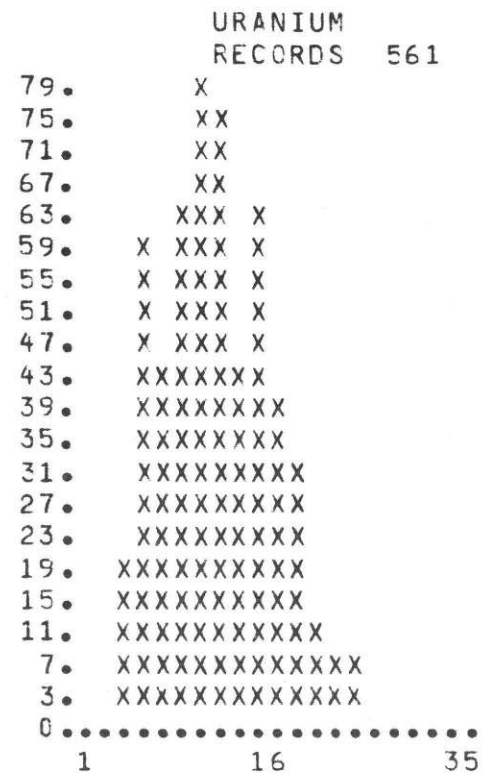


MEAN 4. SIGMA 1.2

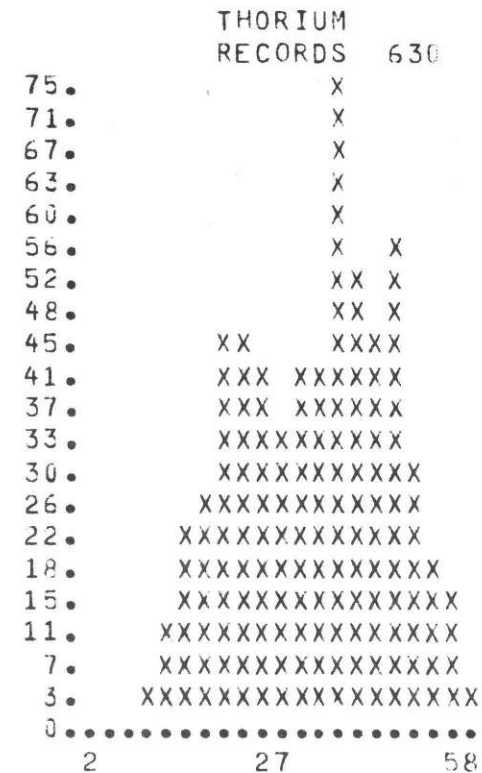
GEOLOGIC UNIT TRG



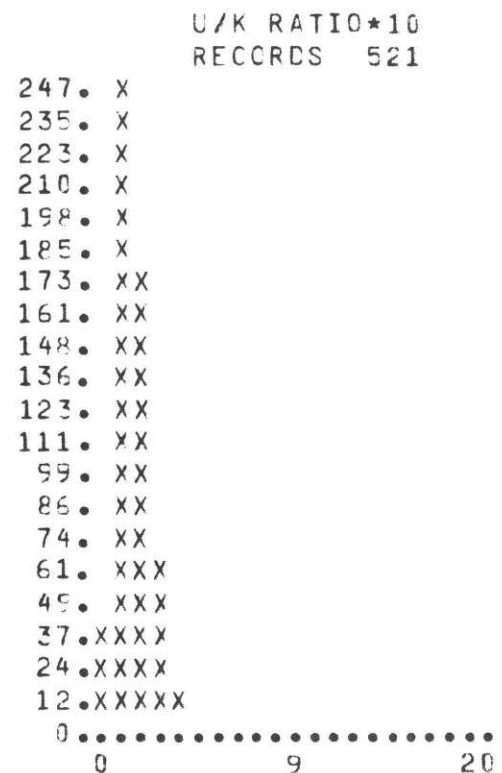
MEAN 68. SIGMA 26.0



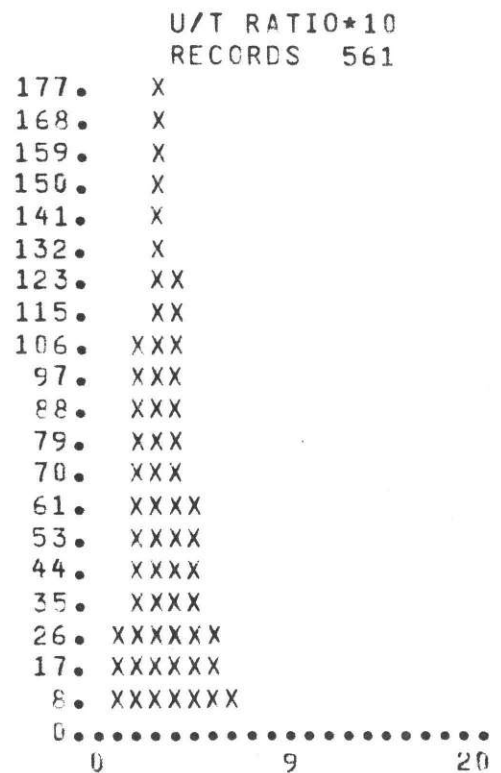
MEAN 13. SIGMA 5.1



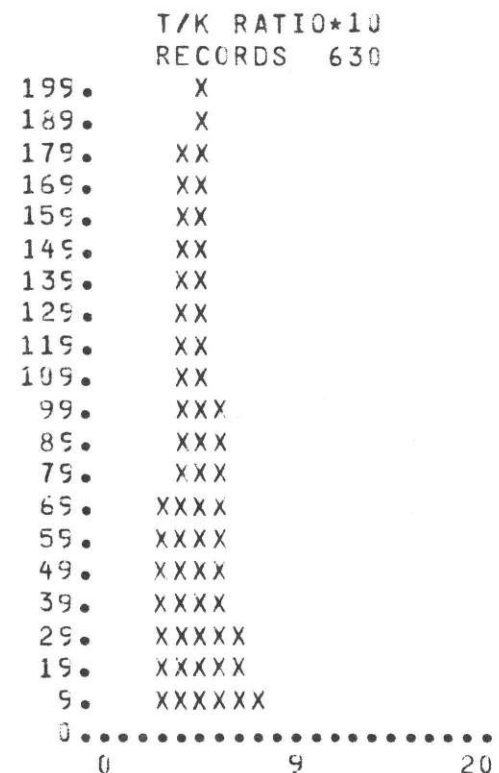
MEAN 34. SIGMA 11.4



MEAN 2. SIGMA 1.1



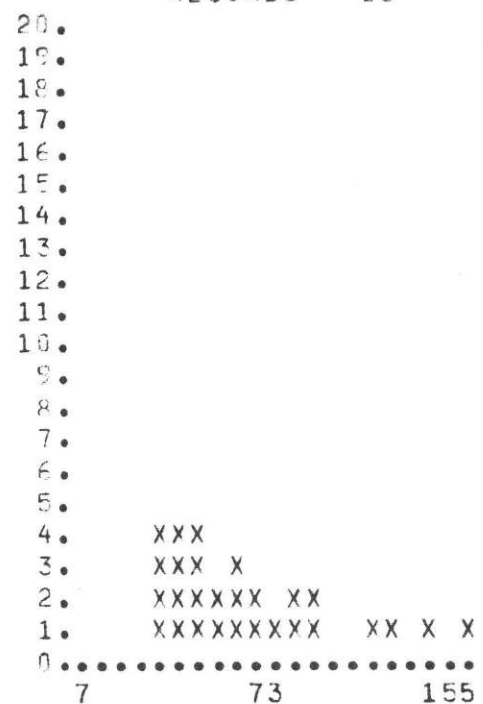
MEAN 4. SIGMA 1.5



MEAN 5. SIGMA 1.6

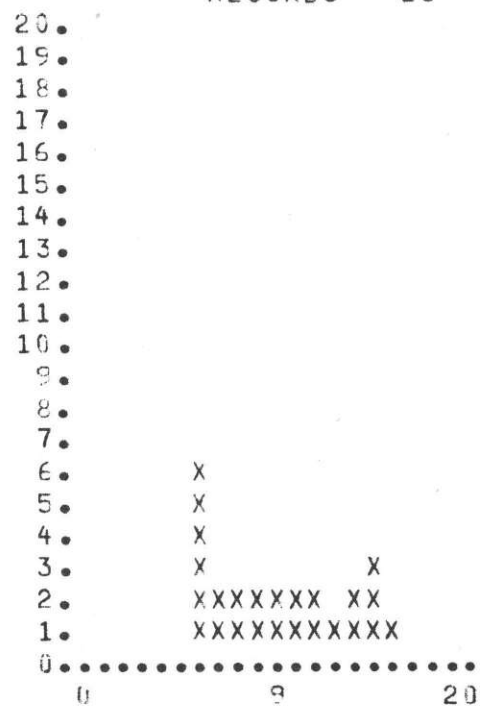
GEOLOGIC UNIT TRLC

POTASSIUM RECORDS 28



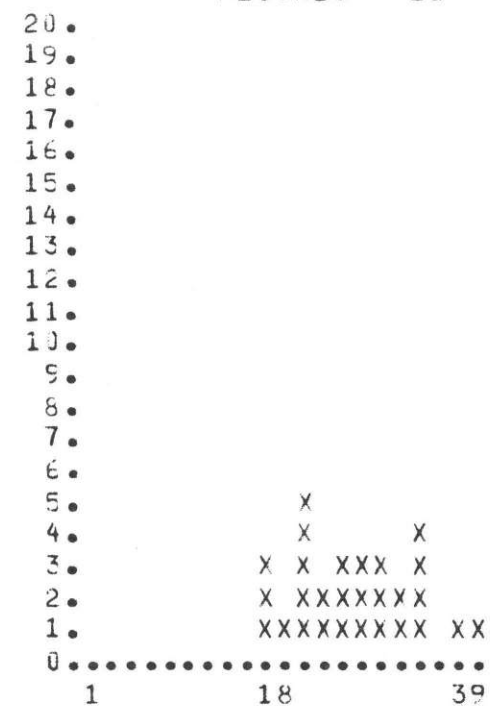
MEAN 68. SIGMA 32.9

URANIUM RECORDS 25



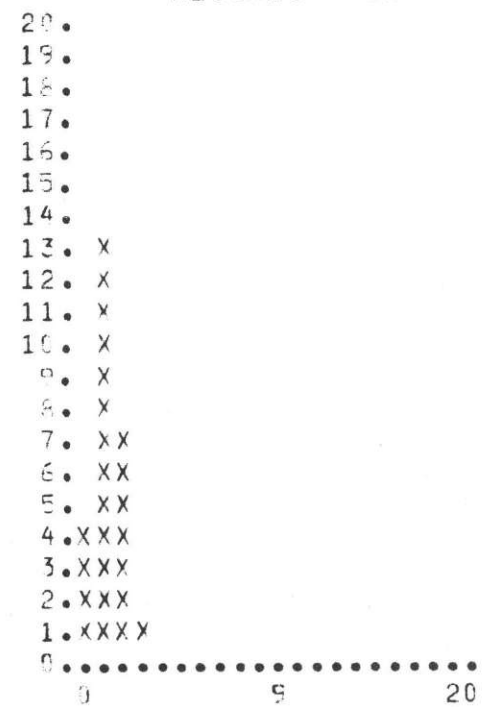
MEAN 10. SIGMA 3.5

THORIUM RECORDS 28



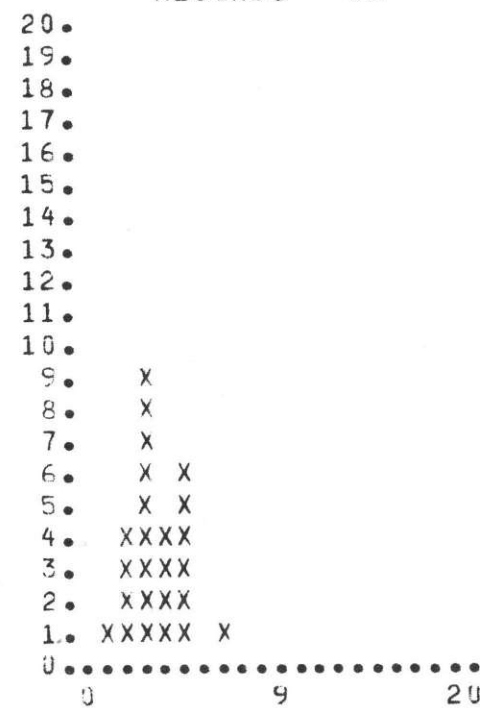
MEAN 27. SIGMA 6.0

U/K RATIO*10 RECORDS 21



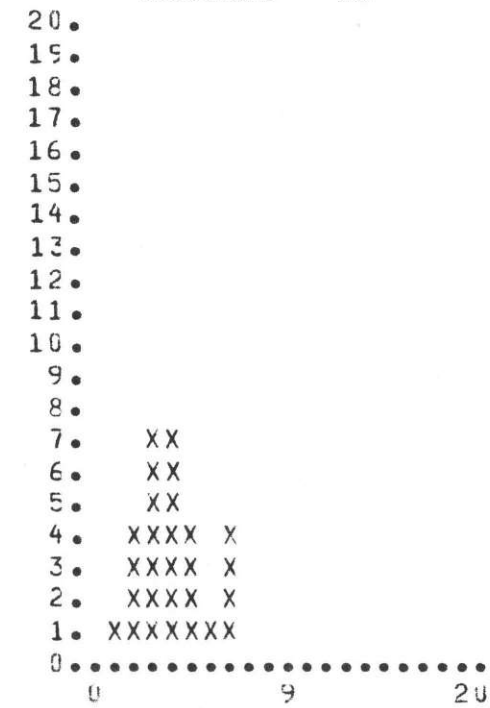
MEAN 1. SIGMA .6

U/T RATIO*10 RECORDS 25



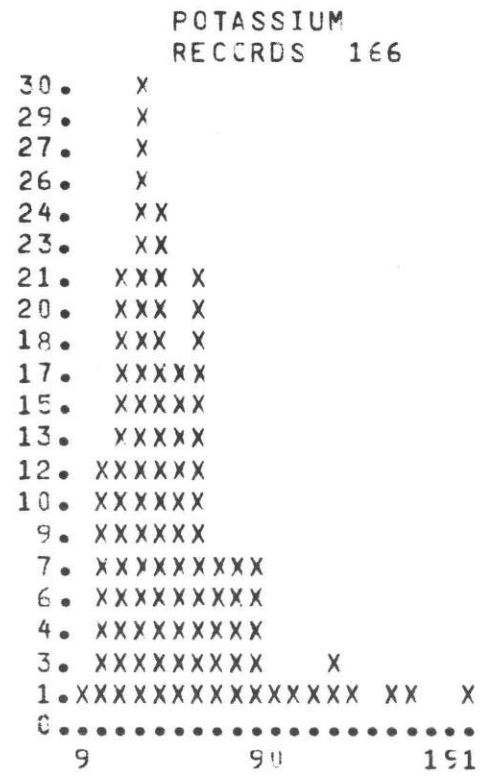
MEAN 4. SIGMA 1.4

T/K RATIO*10 RECORDS 28

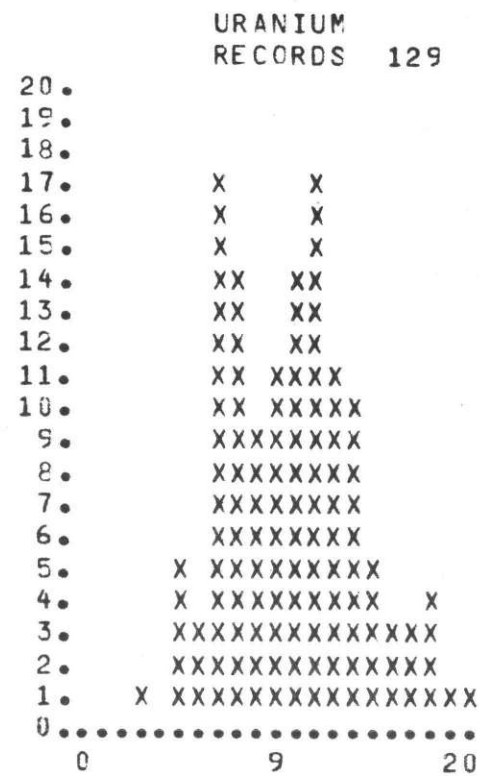


MEAN 4. SIGMA 1.7

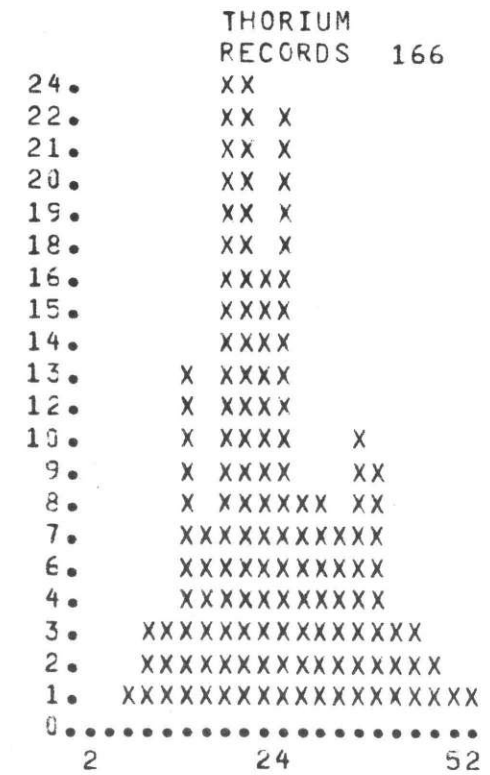
GEOLOGIC UNIT TRQC



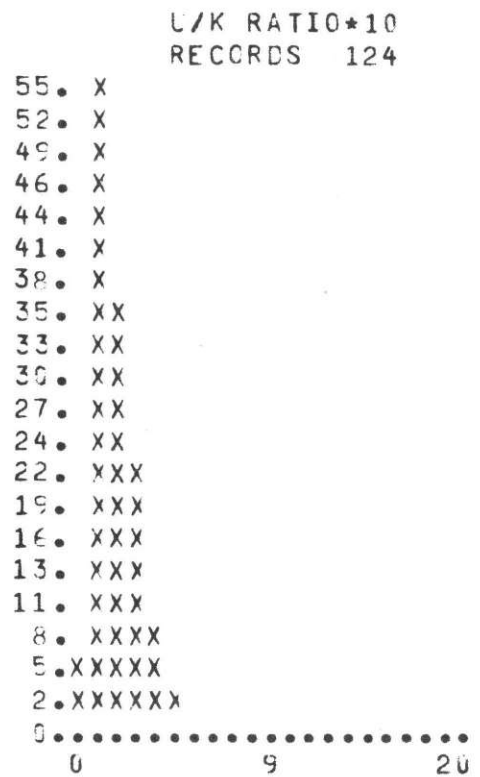
MEAN 51. SIGMA 32.4



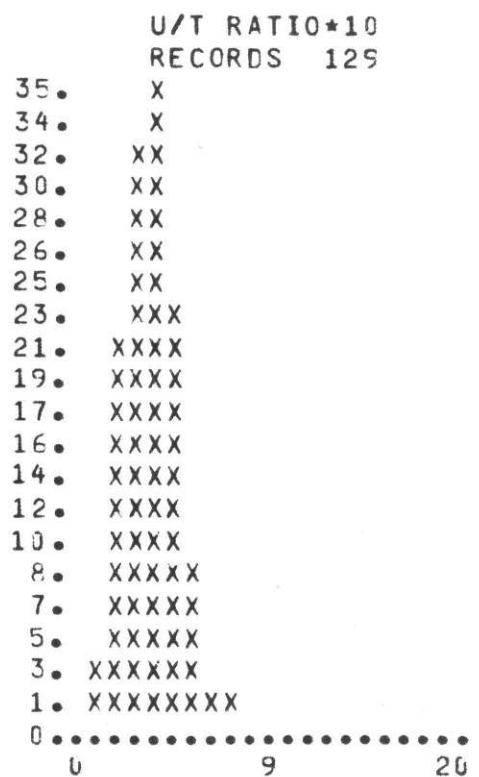
MEAN 11. SIGMA 3.4



MEAN 26. SIGMA 9.5



MEAN 2. SIGMA 1.2



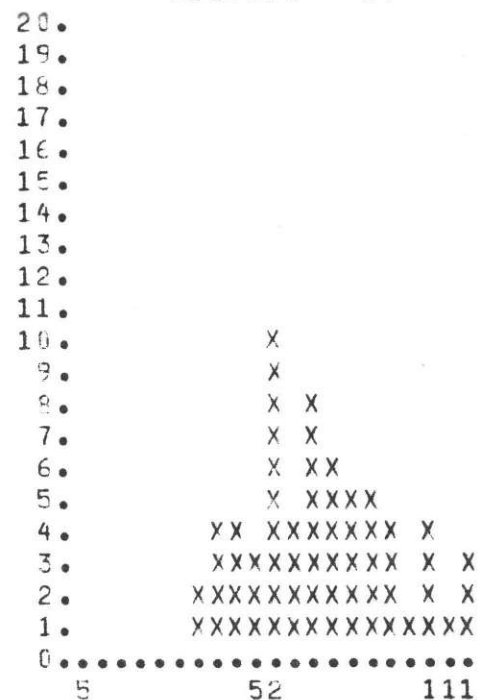
MEAN 4. SIGMA 1.3



MEAN 5. SIGMA 2.1

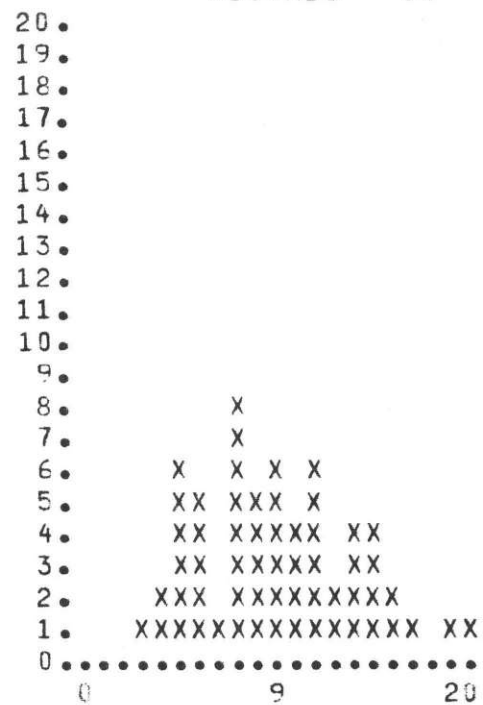
GEOLOGIC UNIT TRH

PCTASSIUM
RECCRDS 64



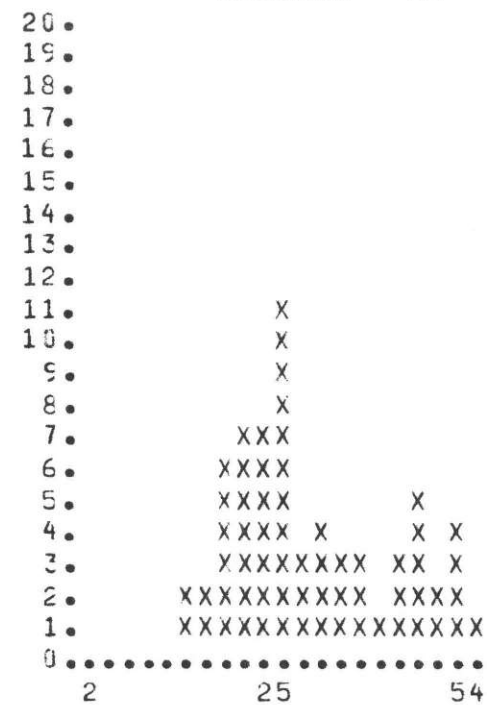
MEAN 69. SIGMA 19.4

URANIUM
RECORDS 60



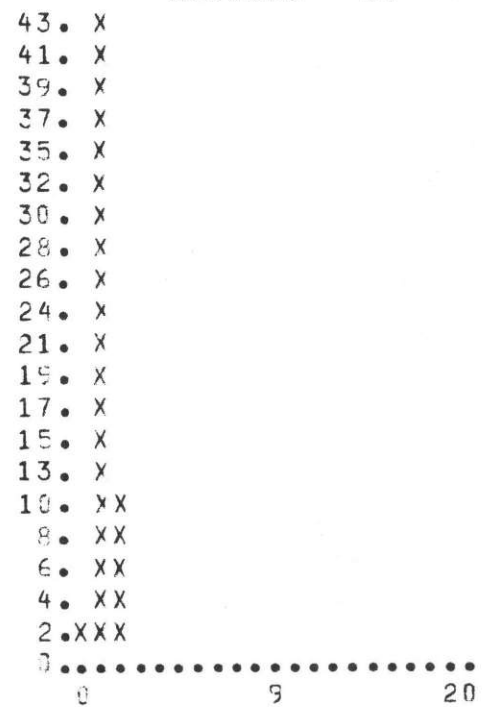
MEAN 11. SIGMA 4.2

THORIUM
RECORDS 64



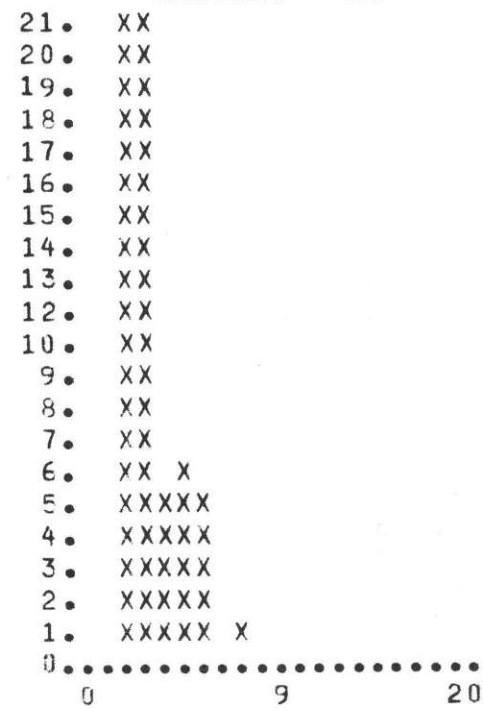
MEAN 32. SIGMA 10.9

U/K RATIO*10
RECORDS 57



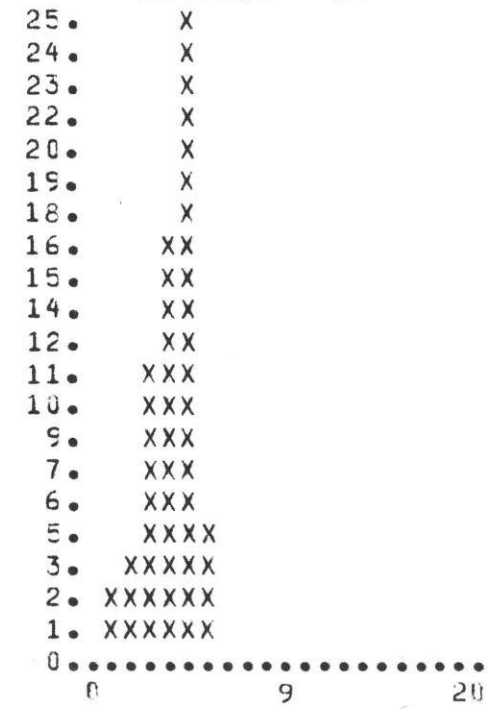
MEAN 1. SIGMA .5

U/T RATIO*10
RECORDS 60



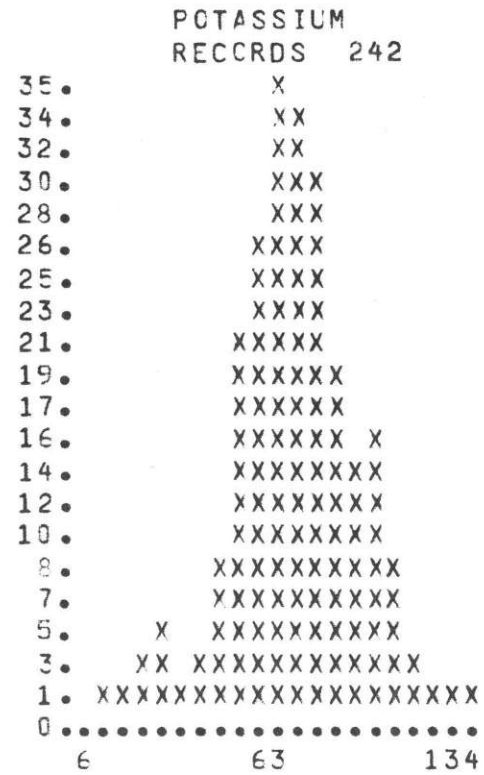
MEAN 3. SIGMA 1.4

T/K RATIO*10
RECORDS 64

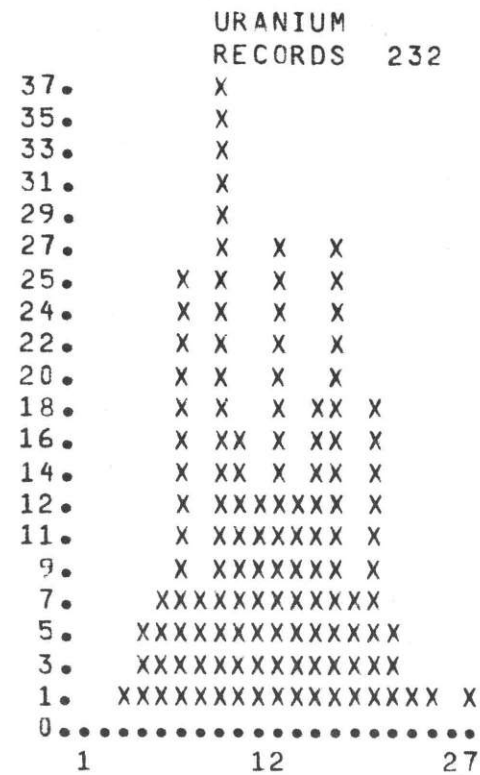


MEAN 4. SIGMA 1.2

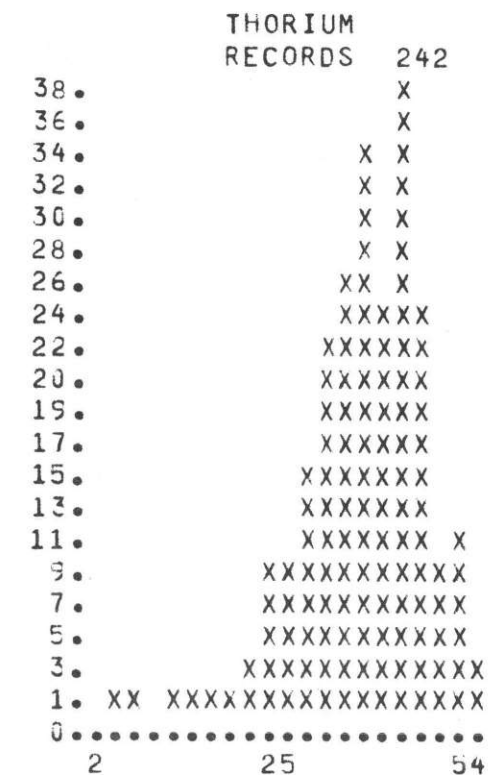
GEOLOGIC UNIT TRS



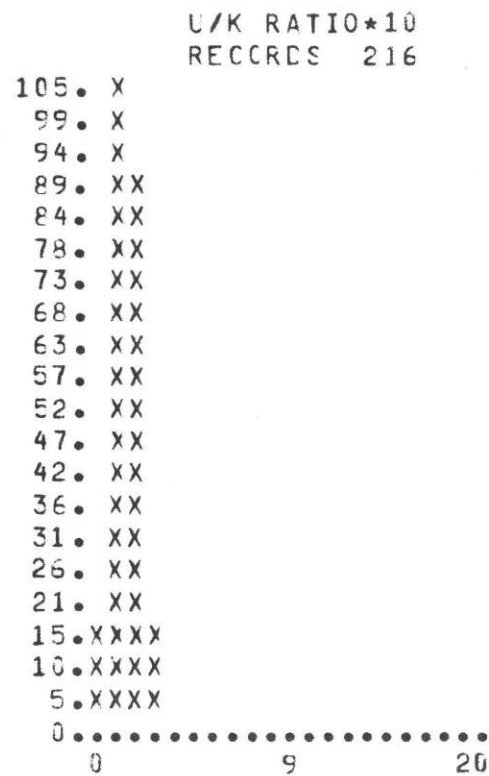
MEAN 74. SIGMA 20.9



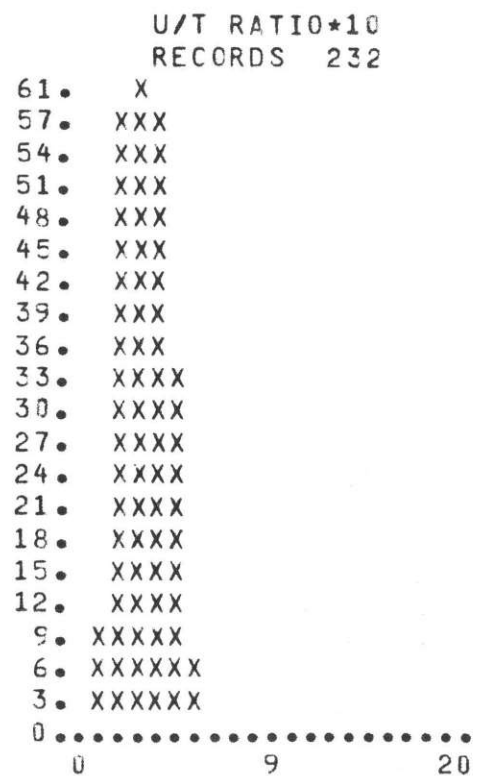
MEAN 14. SIGMA 5.0



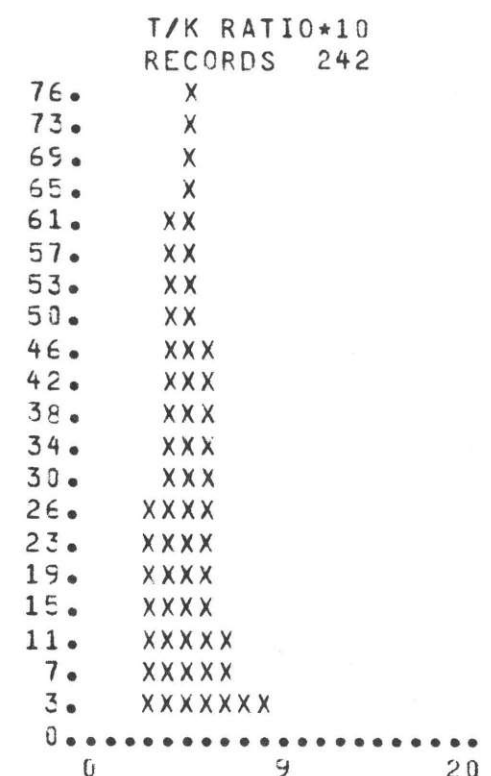
MEAN 38. SIGMA 8.5



MEAN 2. SIGMA .8



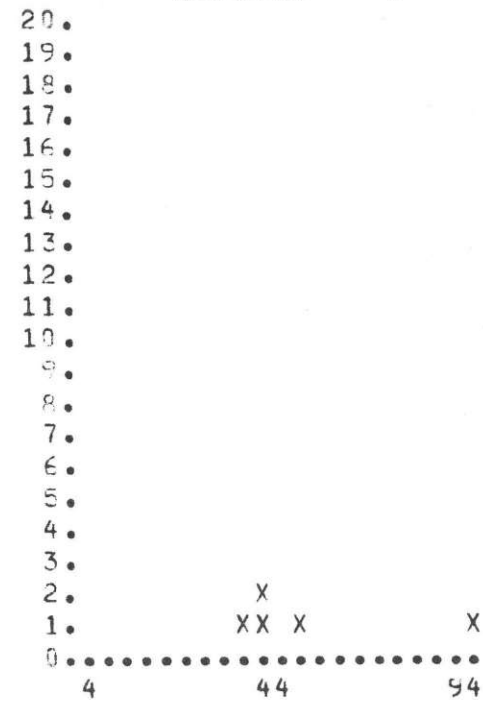
MEAN 3. SIGMA 1.3



MEAN 5. SIGMA 1.4

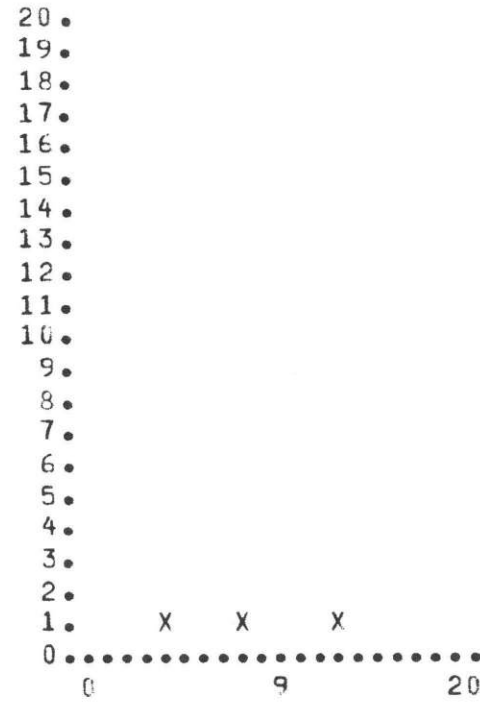
GECLOGIC UNIT FA

POTASSIUM
RECCRDS 5



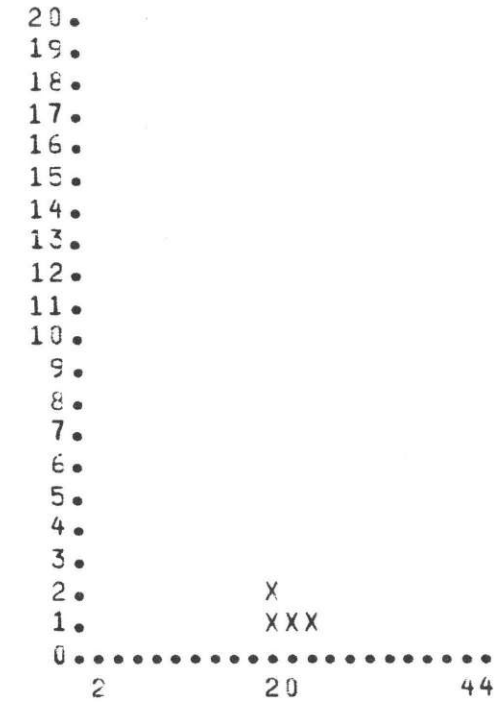
MEAN 55. SIGMA 22.8

URANIUM
RECORDS 3



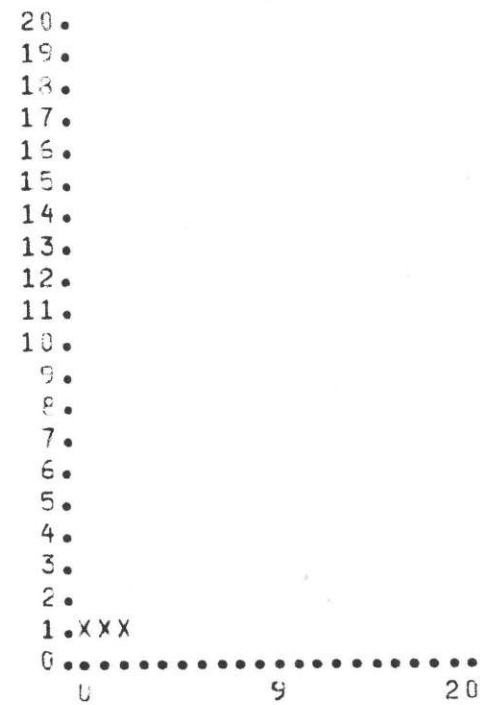
MEAN 8. SIGMA 4.5

THORIUM
RECORDS 5



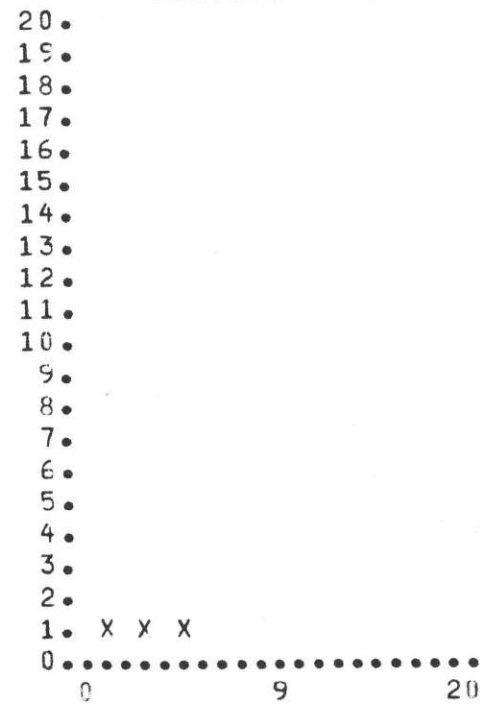
MEAN 27. SIGMA 10.3

U/K RATIO*10
RECCRDS 2



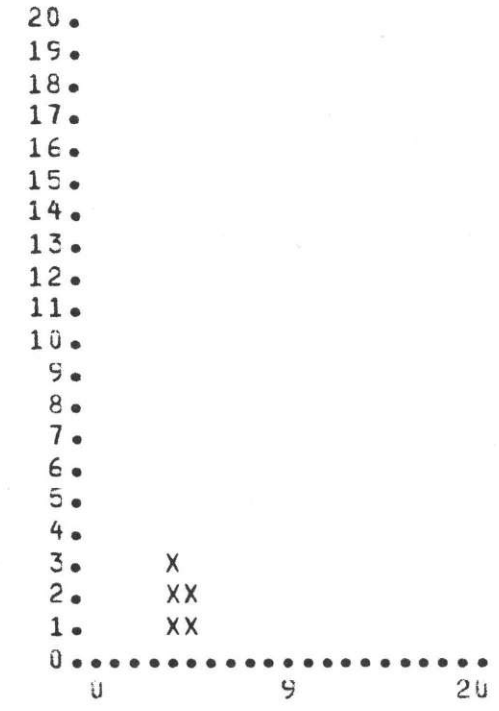
MEAN 1. SIGMA .7

U/T RATIO*10
RECORDS 3



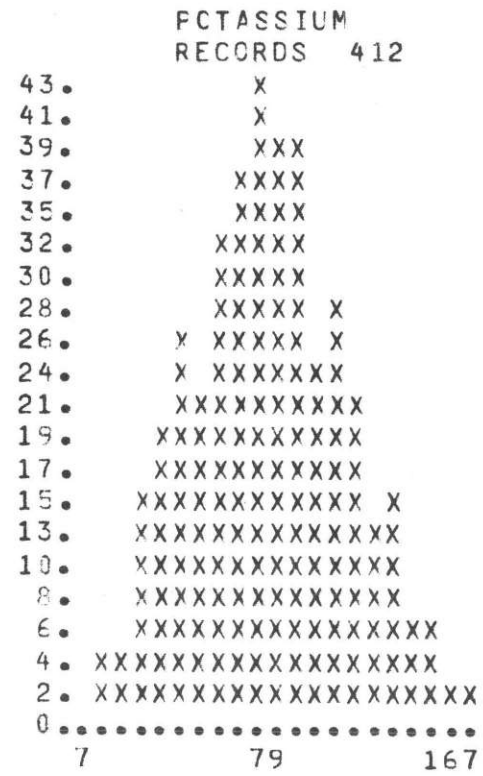
MEAN 3. SIGMA 2.0

T/K RATIO*10
RECORDS 5

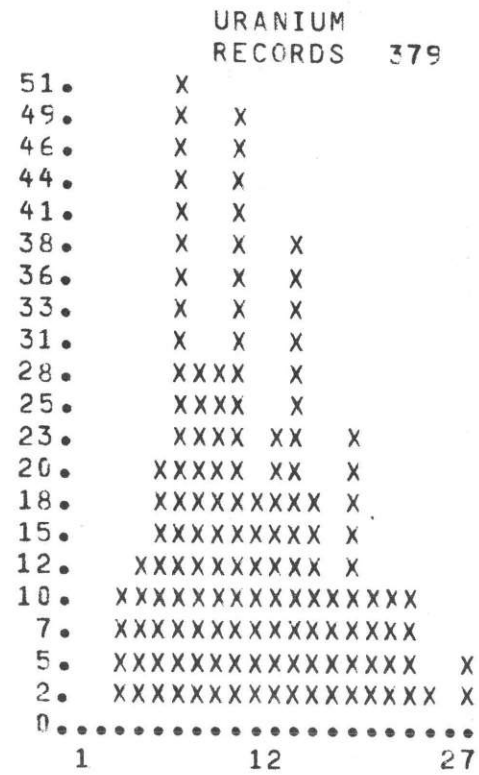


MEAN 4. SIGMA .5

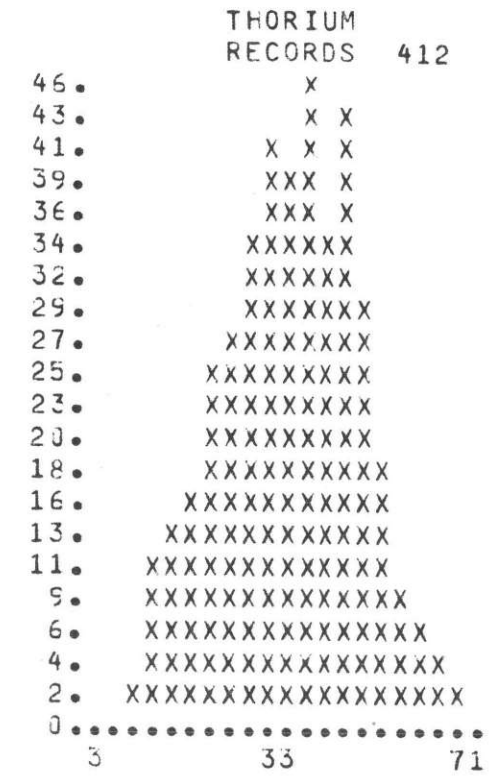
GEOLOGIC UNIT PPP



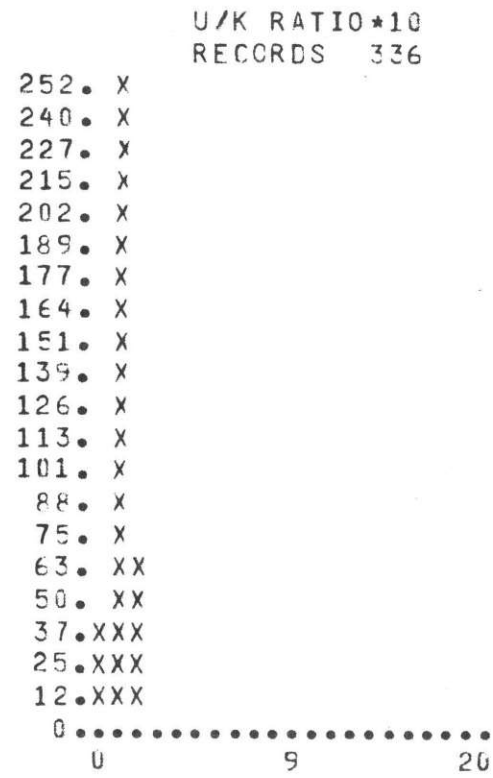
MEAN 81. SIGMA 32.0



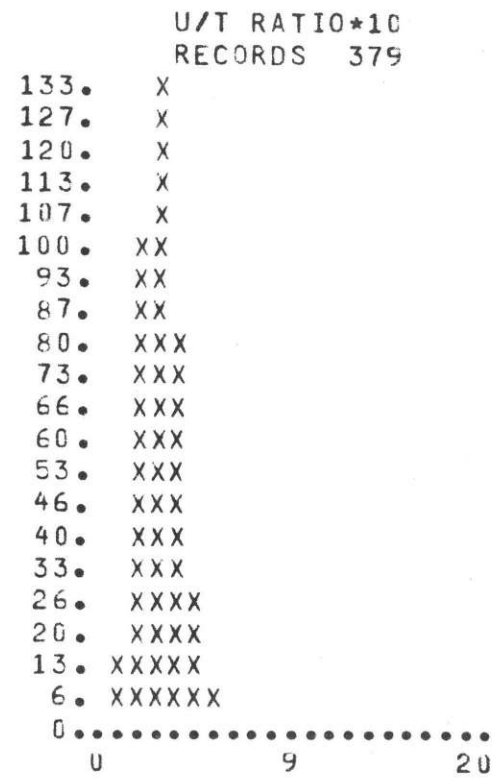
MEAN 13. SIGMA 5.5



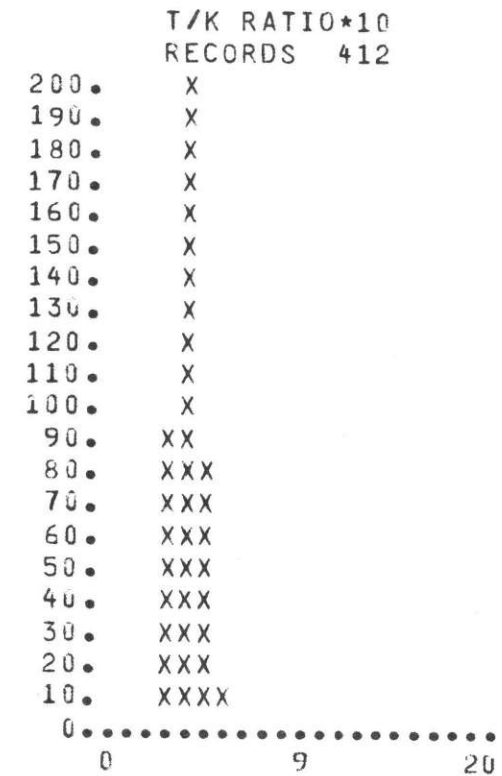
MEAN 36. SIGMA 12.4



MEAN 1. SIGMA .6



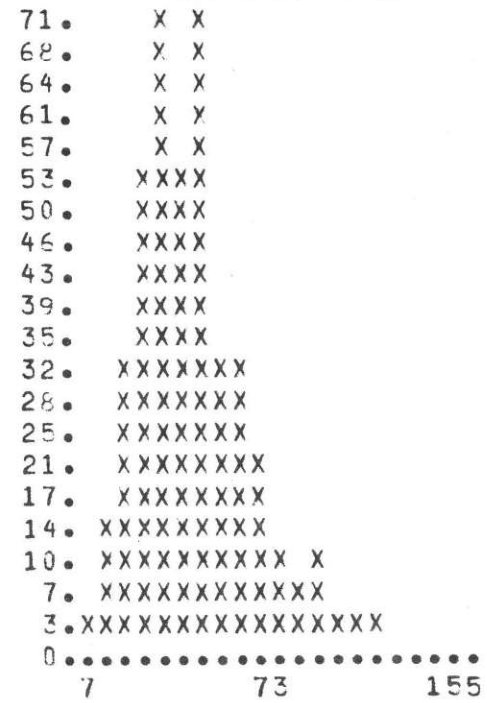
MEAN 3. SIGMA 1.3



MEAN 4. SIGMA 1.2

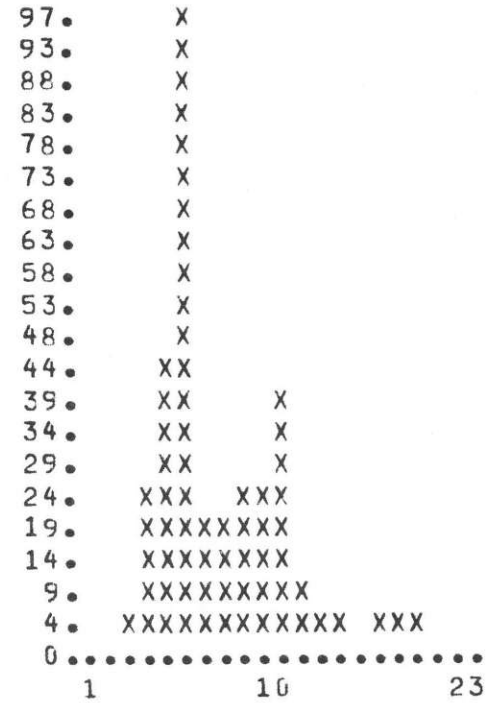
GEOLOGIC UNIT PP

POTASSIUM
RECCRDS 433



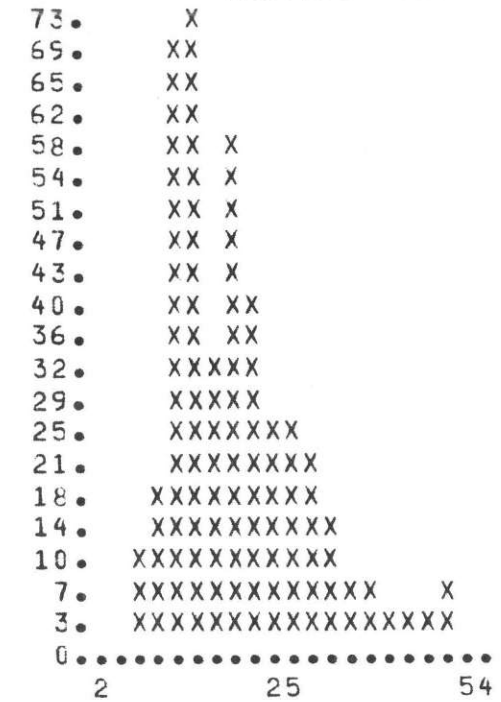
MEAN 46. SIGMA 22.8

URANIUM
RECORDS 354



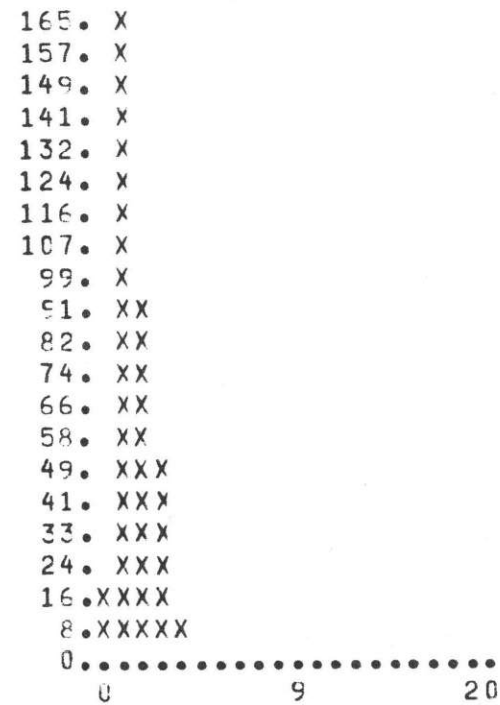
MEAN 9. SIGMA 4.4

THORIUM
RECORDS 433



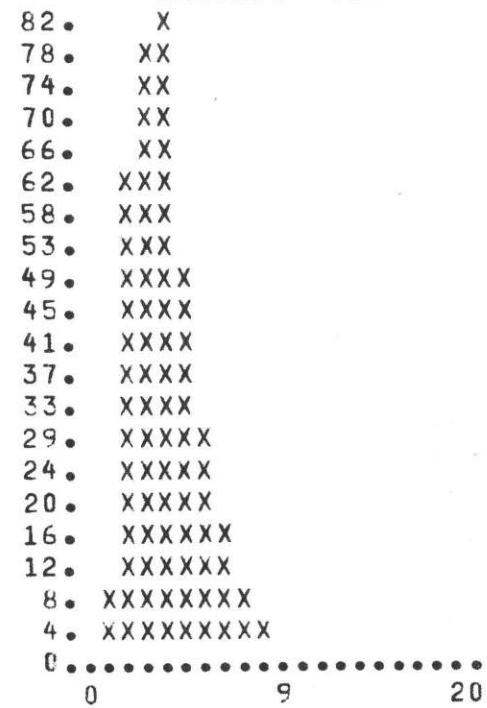
MEAN 21. SIGMA 9.4

U/K RATIO*10
RECCRDS 330



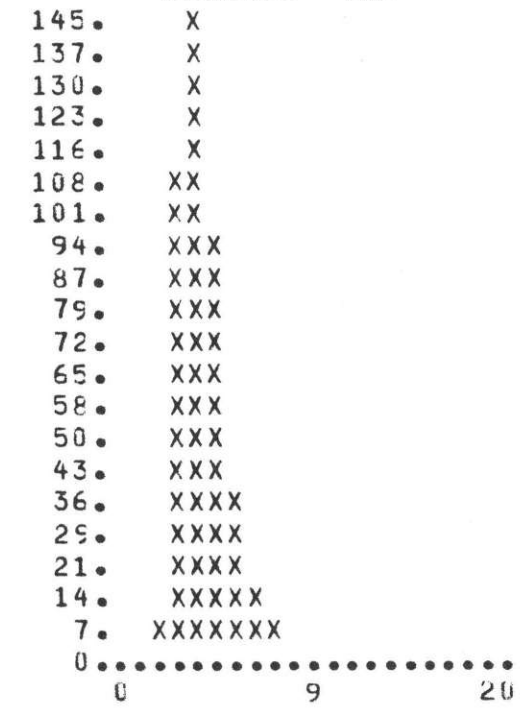
MEAN 2. SIGMA 1.1

U/T RATIO*10
RECCRDS 354



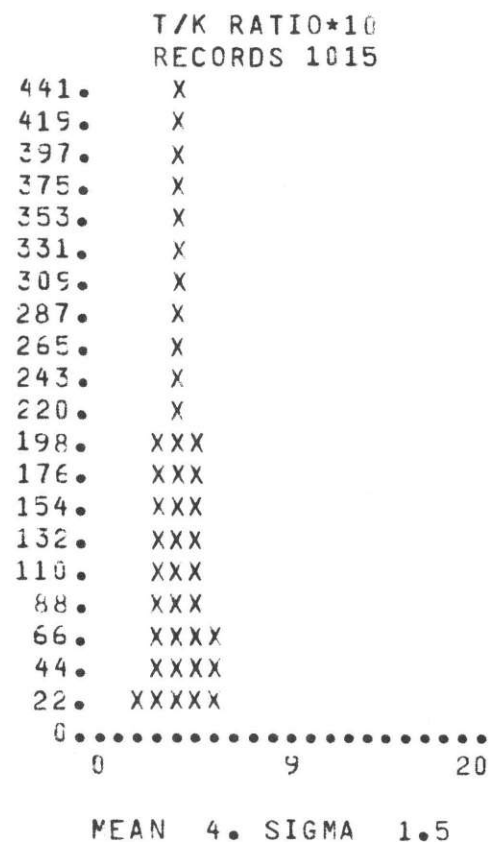
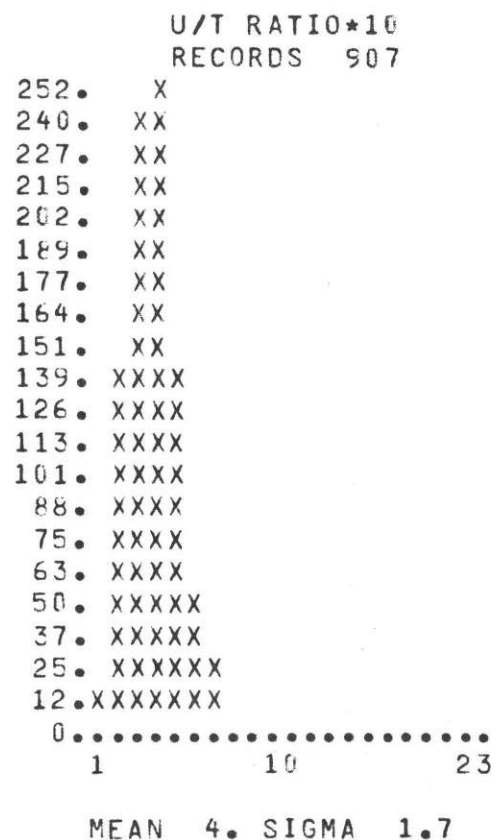
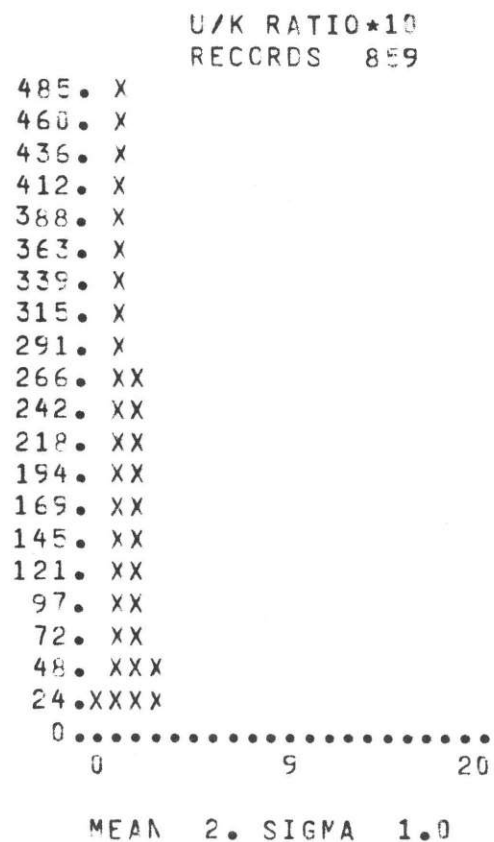
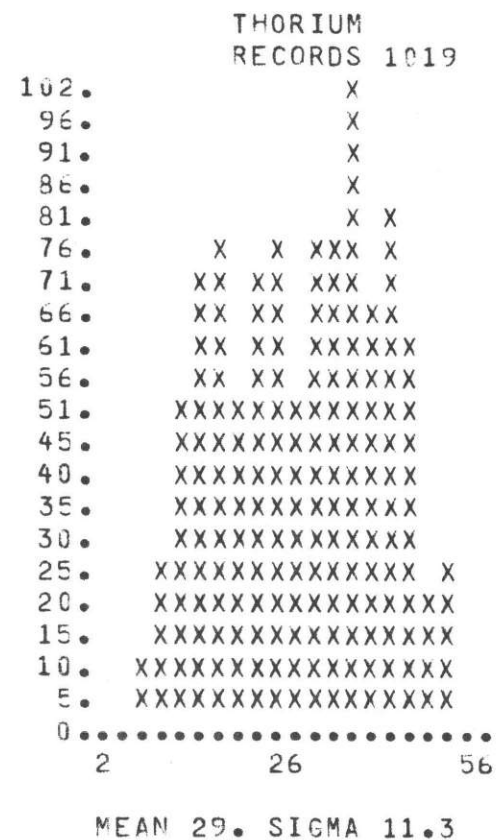
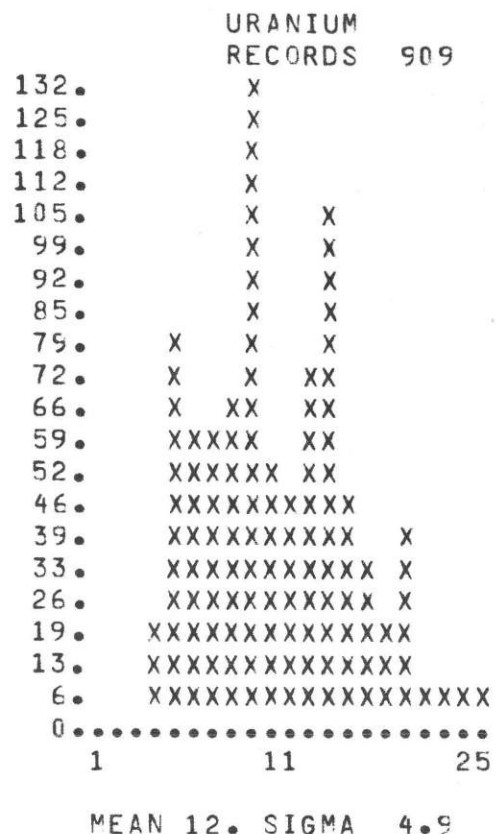
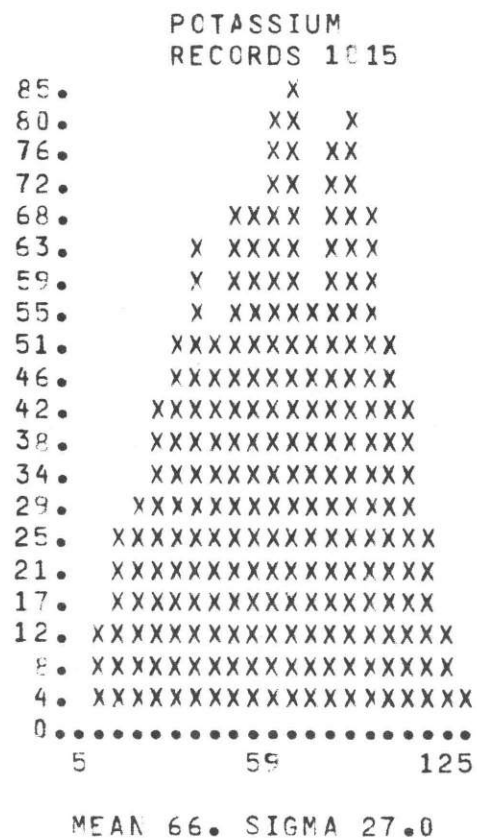
MEAN 4. SIGMA 1.9

T/K RATIO*10
RECORDS 432

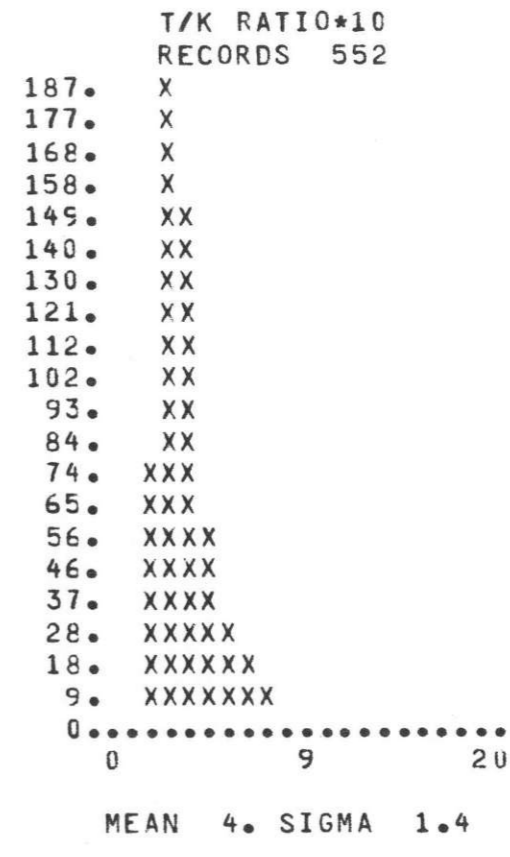
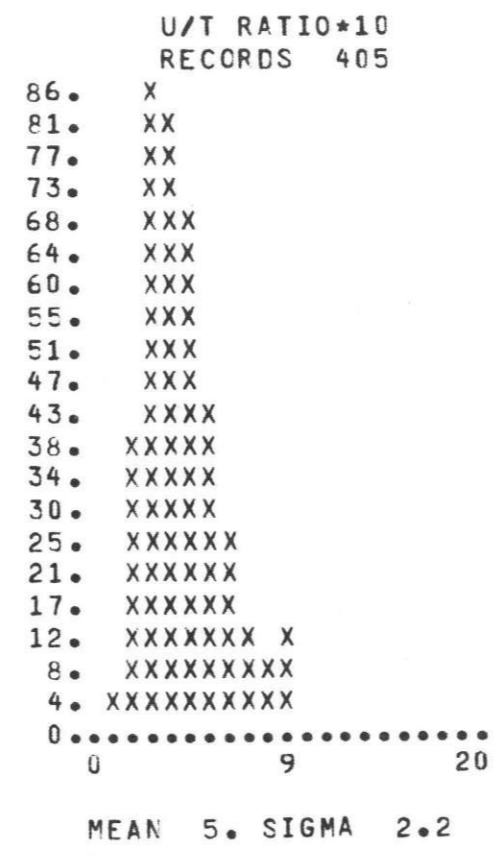
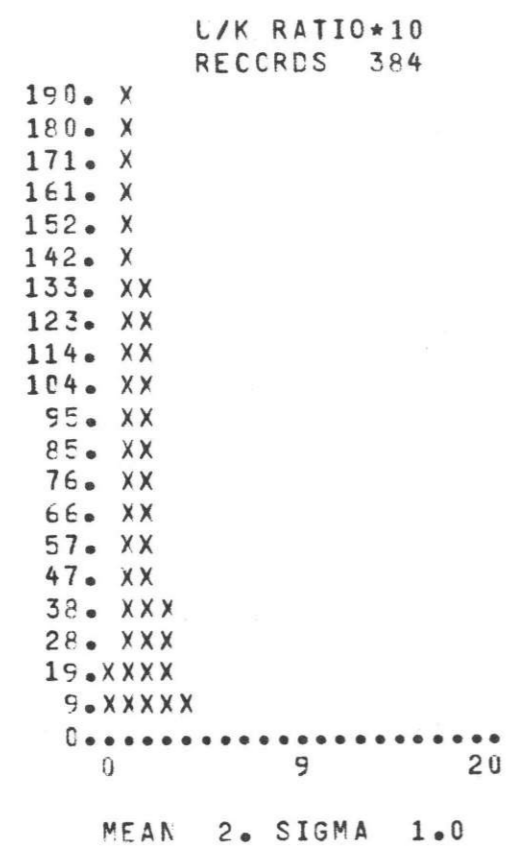
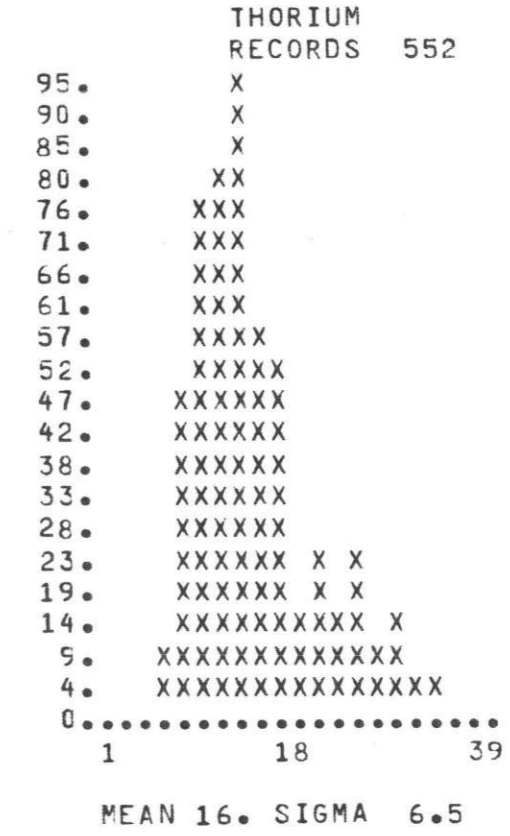
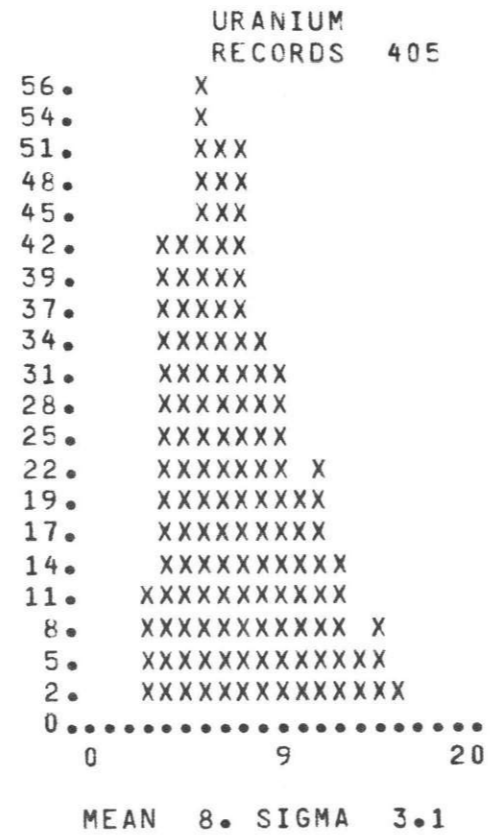
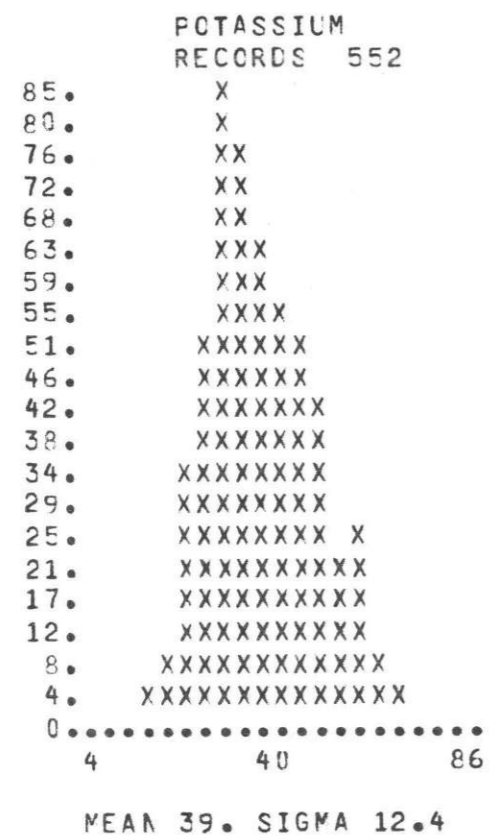


MEAN 4. SIGMA 1.7

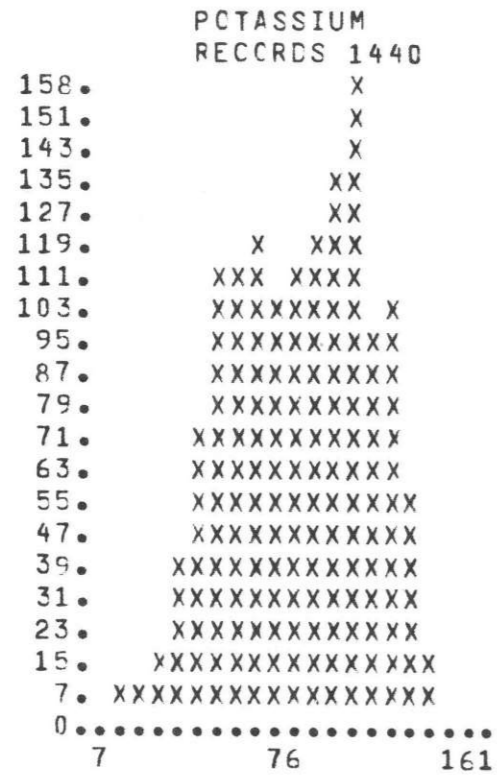
GEOLOGIC UNIT MMC



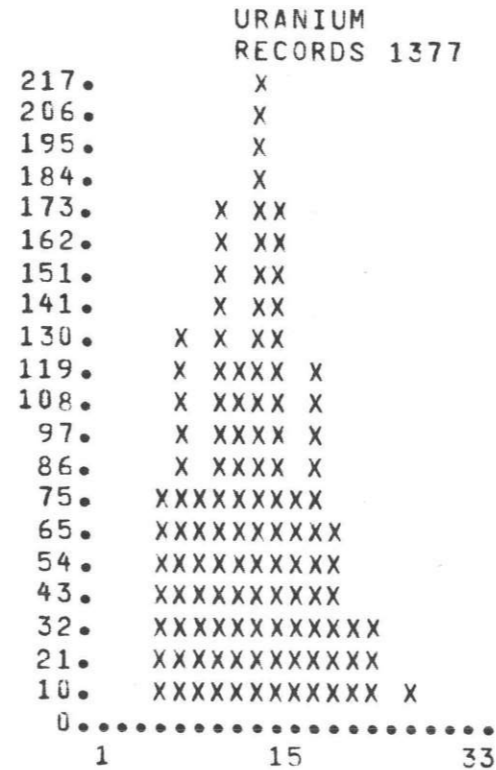
GEOLOGIC UNIT MP



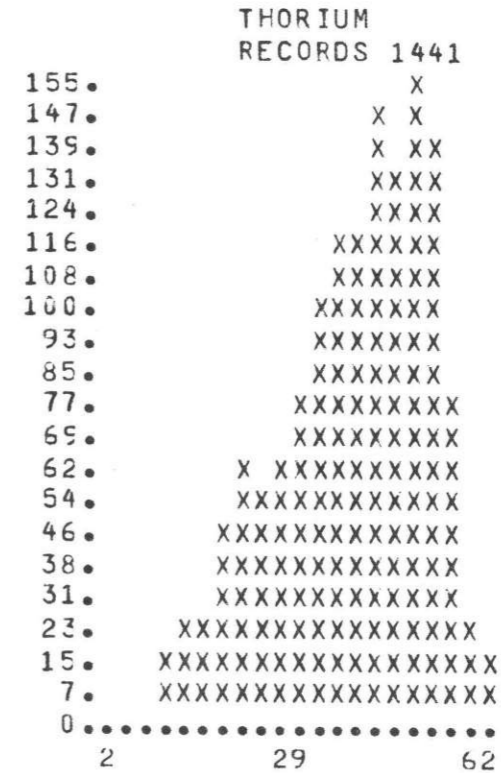
GEOLOGIC UNIT DCK



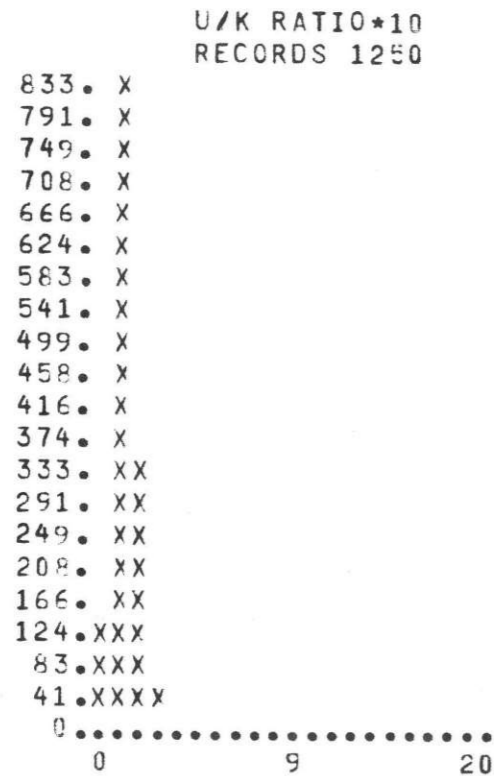
MEAN 82. SIGMA 28.1



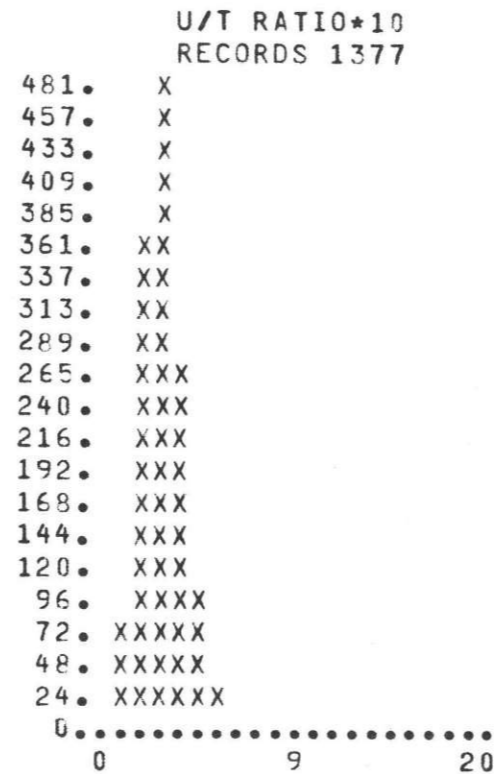
MEAN 14. SIGMA 4.9



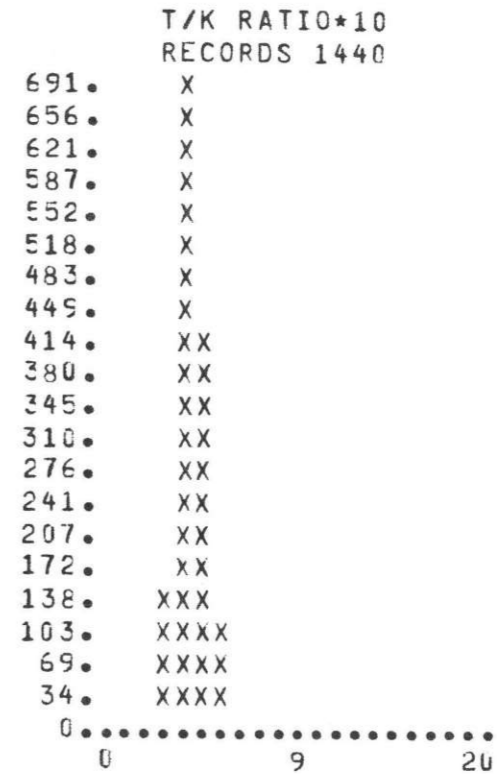
MEAN 39. SIGMA 11.9



MEAN 1. SIGMA .7

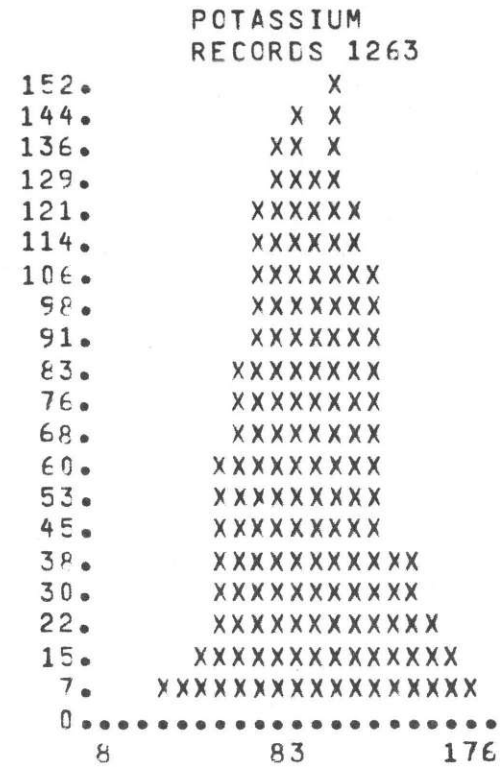


MEAN 3. SIGMA 1.4

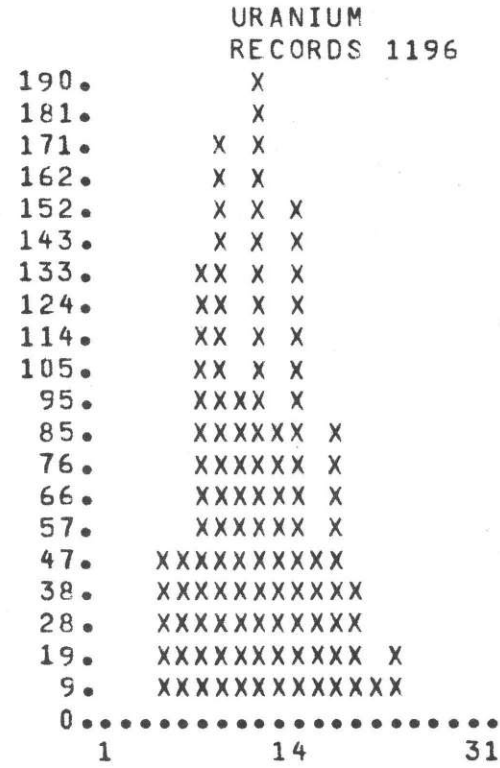


MEAN 4. SIGMA 1.0

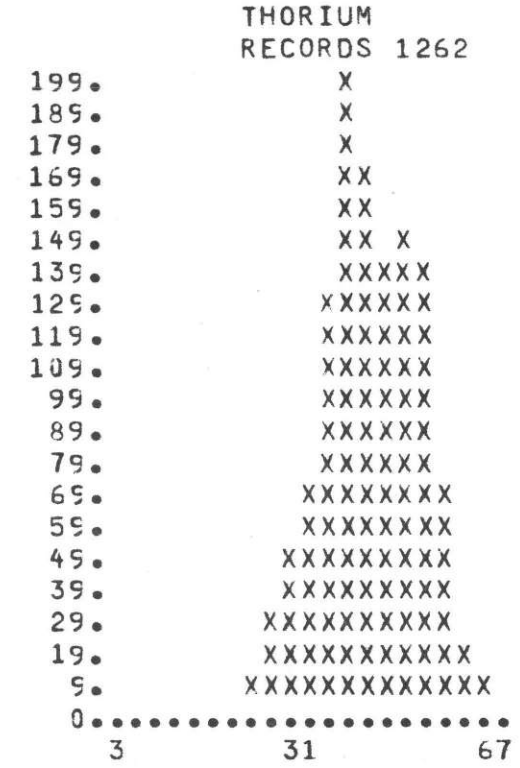
GEOLOGIC UNIT DM



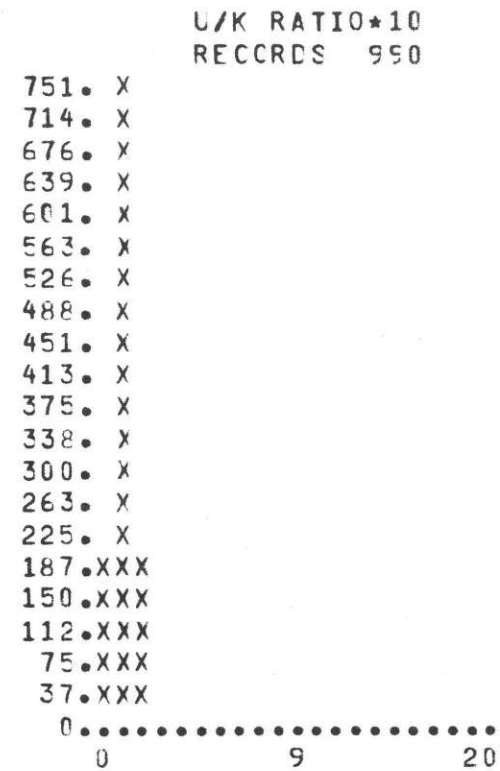
MEAN 95. SIGMA 27.2



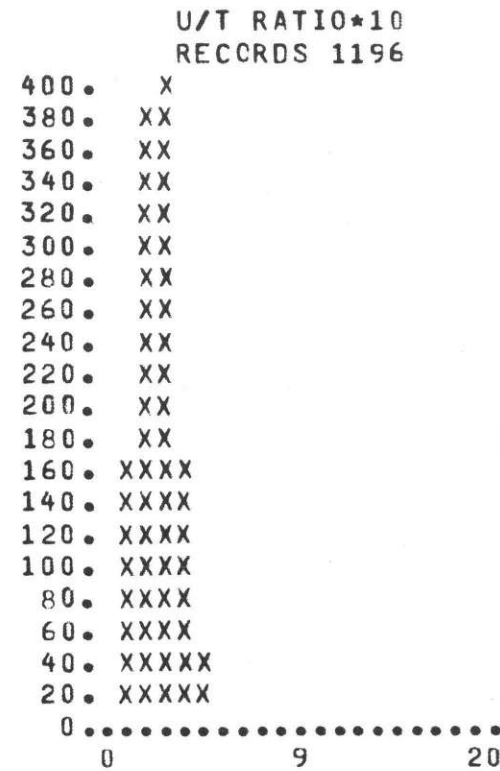
MEAN 14. SIGMA 4.7



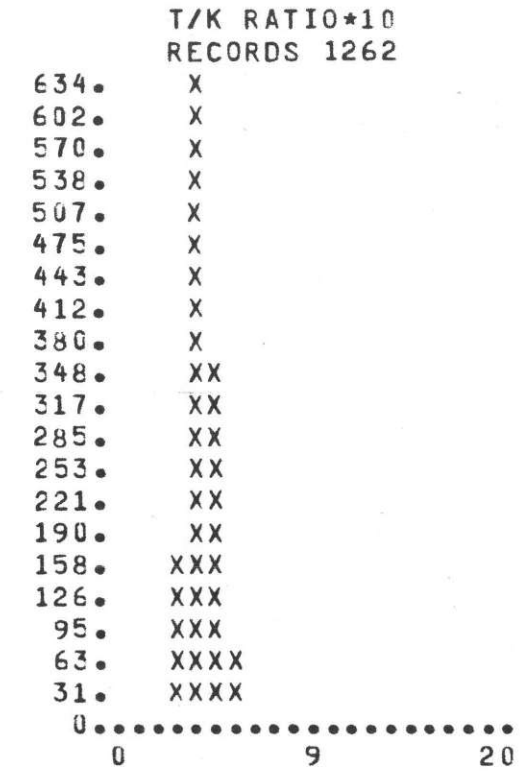
MEAN 44. SIGMA 9.1



MEAN 1. SIGMA .6

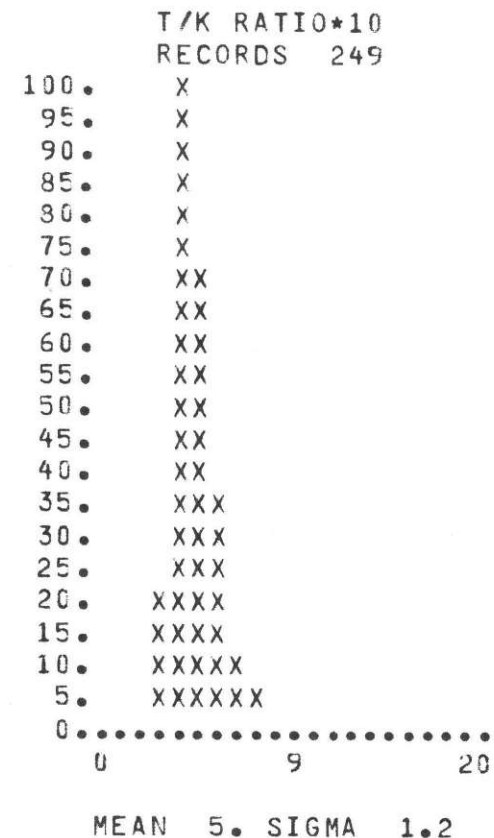
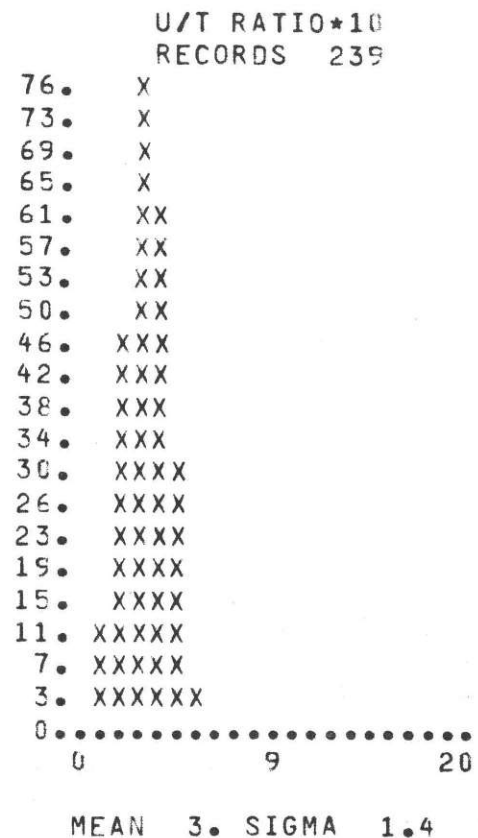
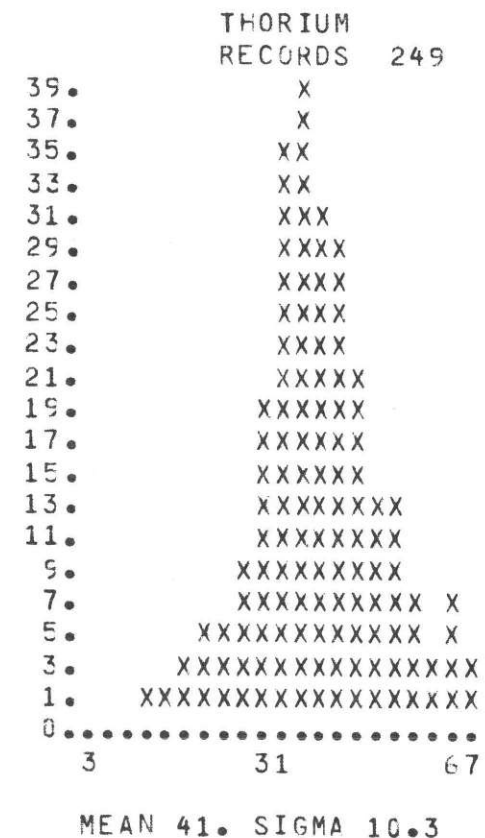
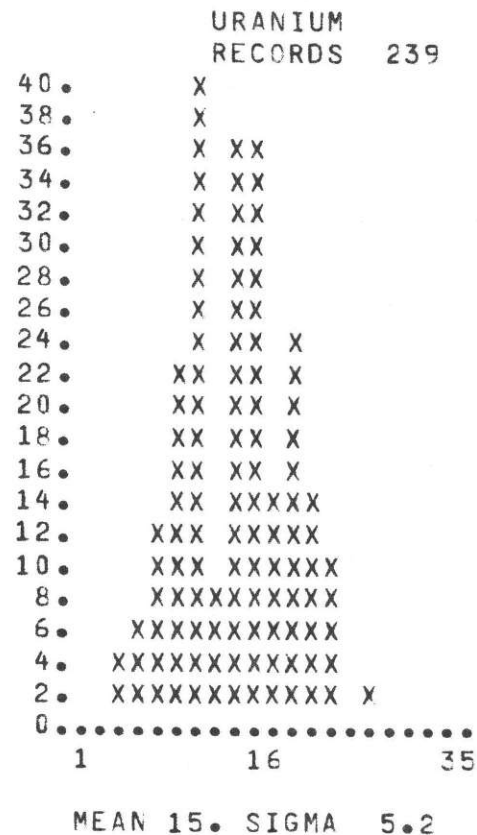
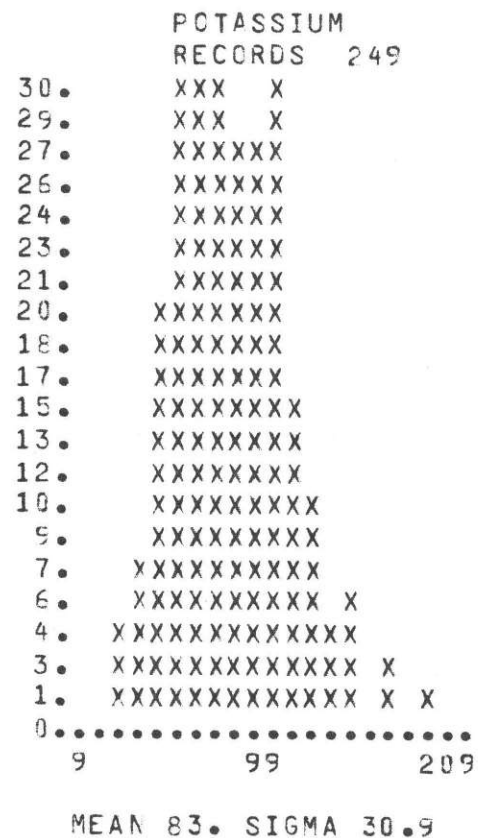


MEAN 3. SIGMA 1.3



MEAN 4. SIGMA .9

GEOLOGIC UNIT DMH



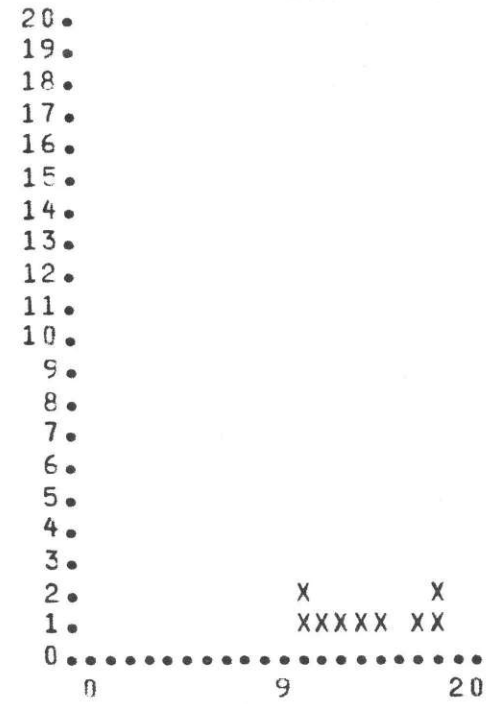
GEOLOGIC UNIT DHM

POTASSIUM RECORDS 9



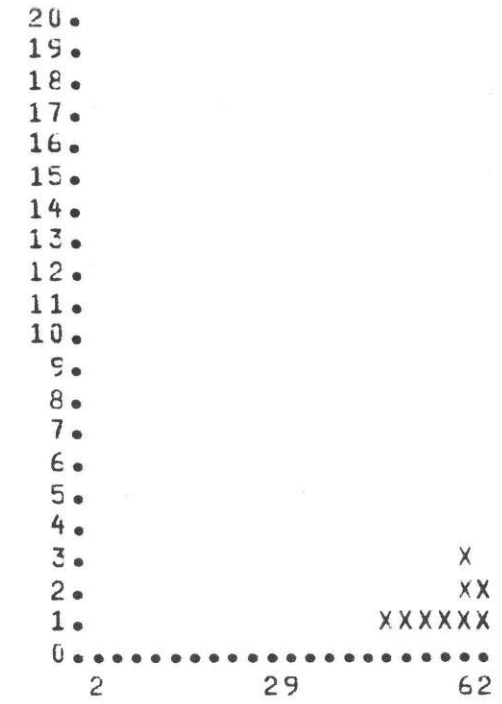
MEAN 146. SIGMA 24.3

URANIUM RECORDS 9



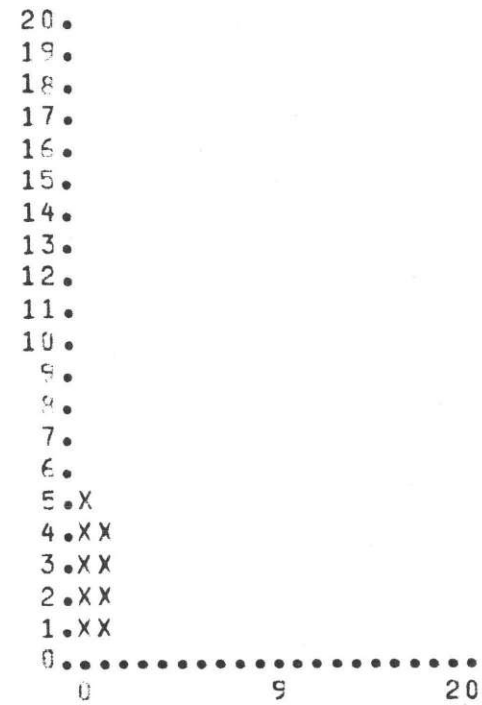
MEAN 14. SIGMA 2.8

THORIUM RECORDS 9



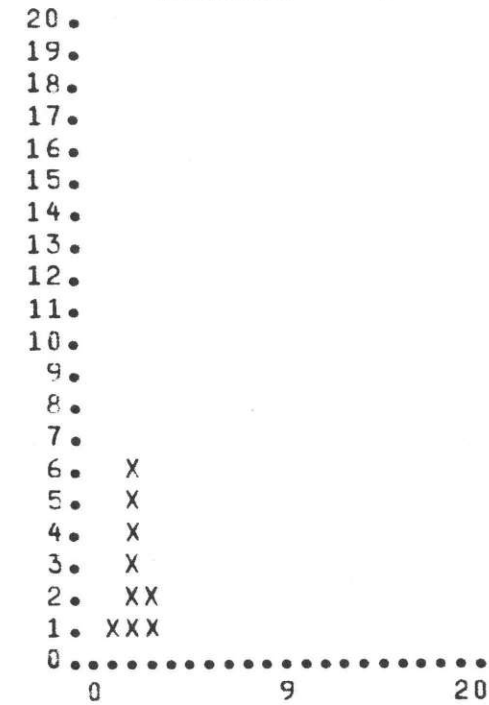
MEAN 57. SIGMA 5.3

U/K RATIO*10 RECCRDS 4



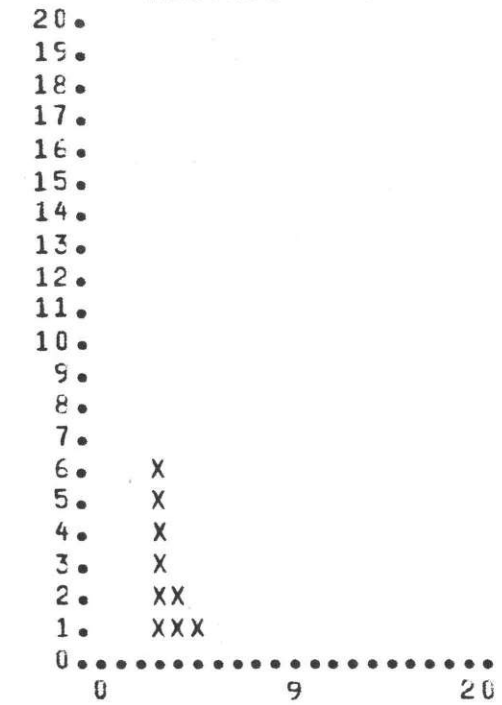
MEAN 1. SIGMA .0

U/T RATIO*10 RECORDS 9



MEAN 2. SIGMA .6

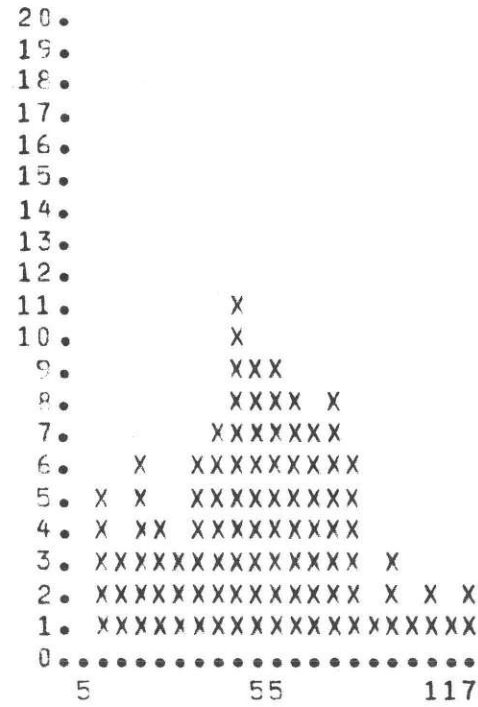
T/K RATIO*10 RECORDS 9



MEAN 3. SIGMA .7

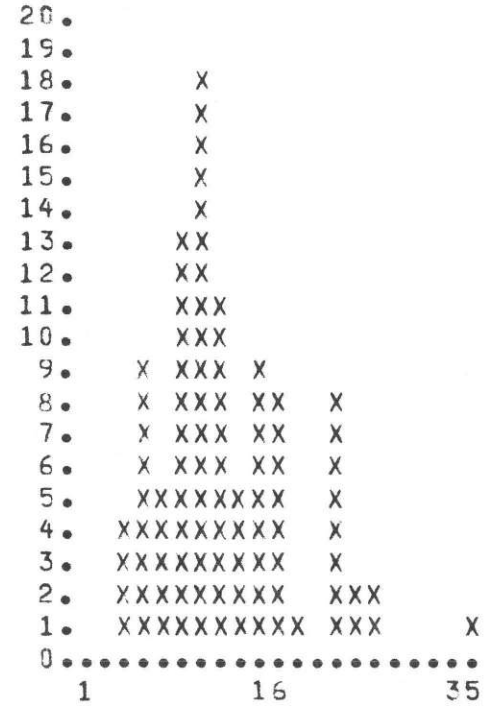
GEOLOGIC UNIT DMO

POTASSIUM RECCRDS 102



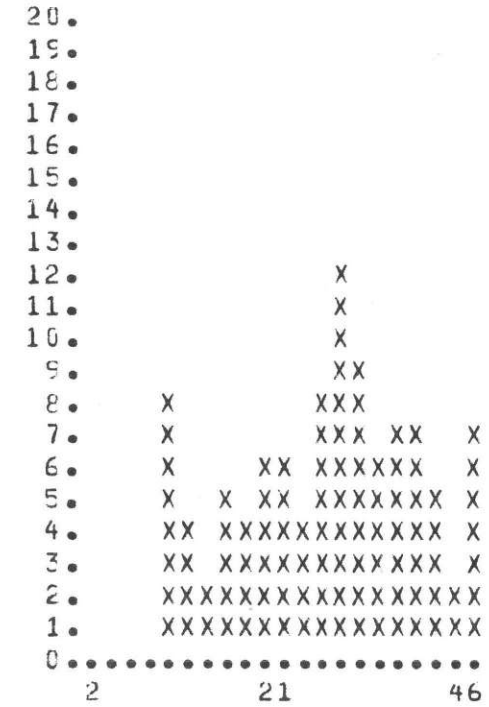
MEAN 55. SIGMA 25.7

URANIUM RECORDS 96



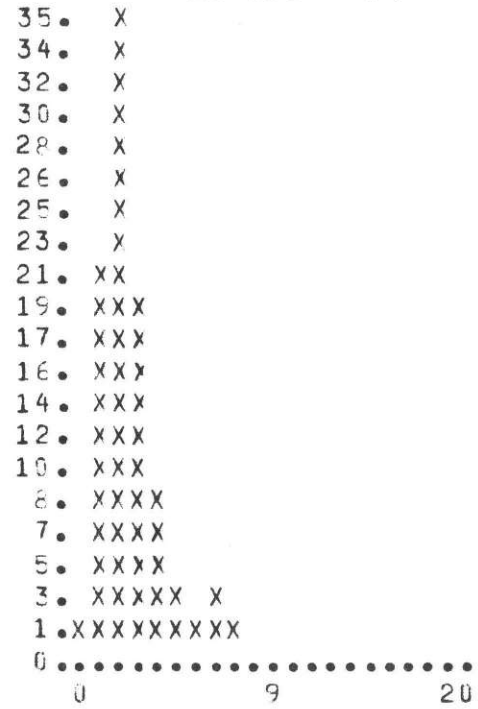
MEAN 14. SIGMA 6.0

THORIUM RECORDS 102



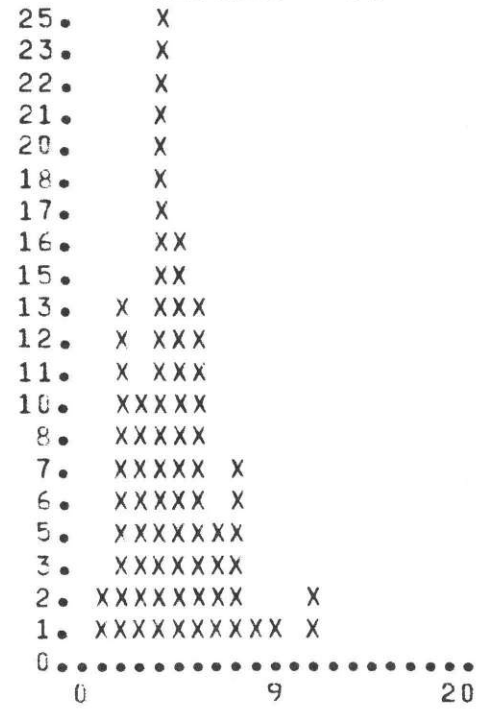
MEAN 29. SIGMA 10.4

U/K RATIO*10 RECORDS 94



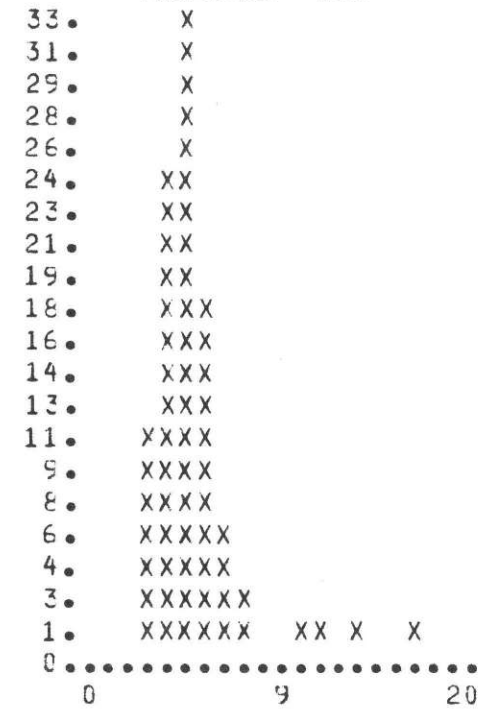
MEAN 3. SIGMA 1.5

U/T RATIO*10 RECORDS 96



MEAN 5. SIGMA 2.2

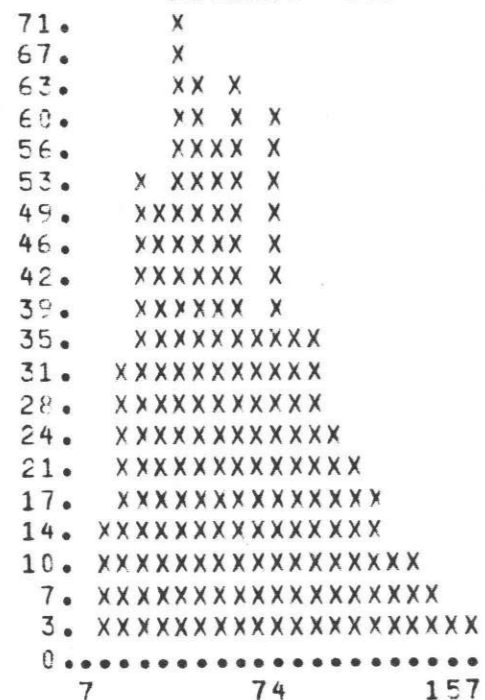
T/K RATIO*10 RECORDS 102



MEAN 5. SIGMA 2.2

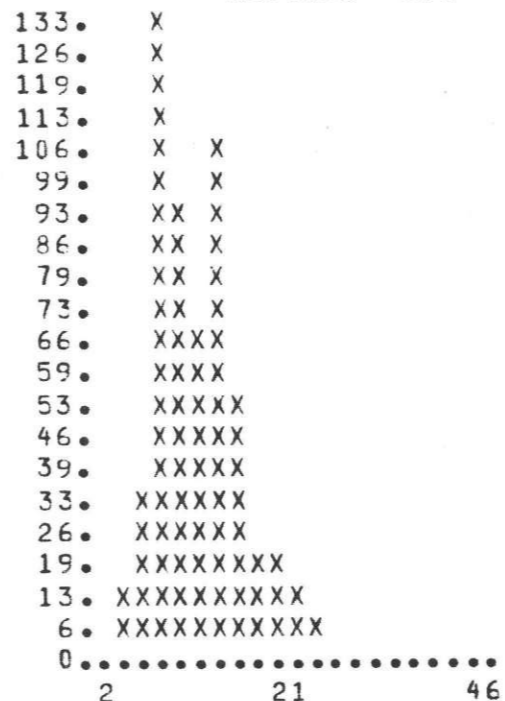
GEOLOGIC UNIT DPO

POTASSIUM RECORDS 683



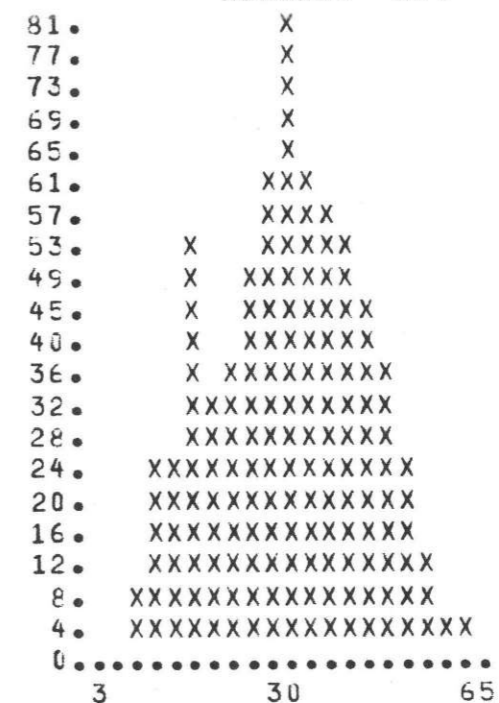
MEAN 64. SIGMA 31.7

URANIUM RECORDS 598



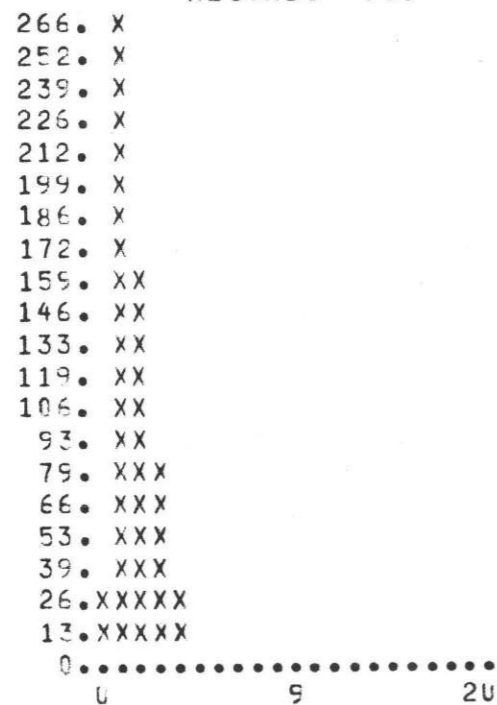
MEAN 13. SIGMA 6.4

THORIUM RECORDS 684



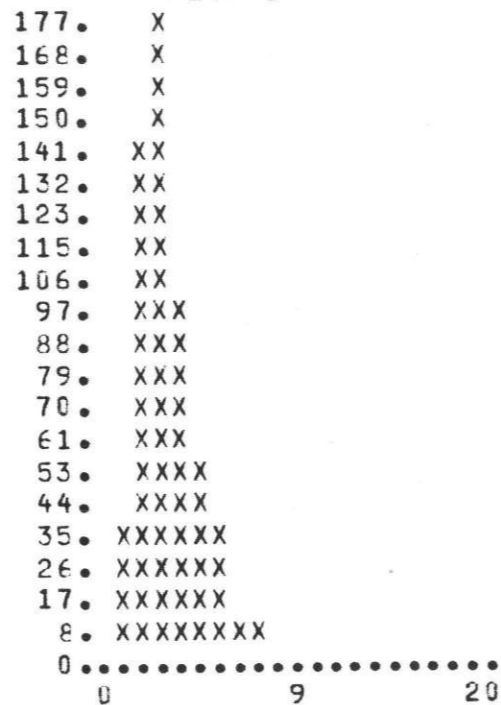
MEAN 33. SIGMA 12.4

U/K RATIO*10 RECCRDS 566



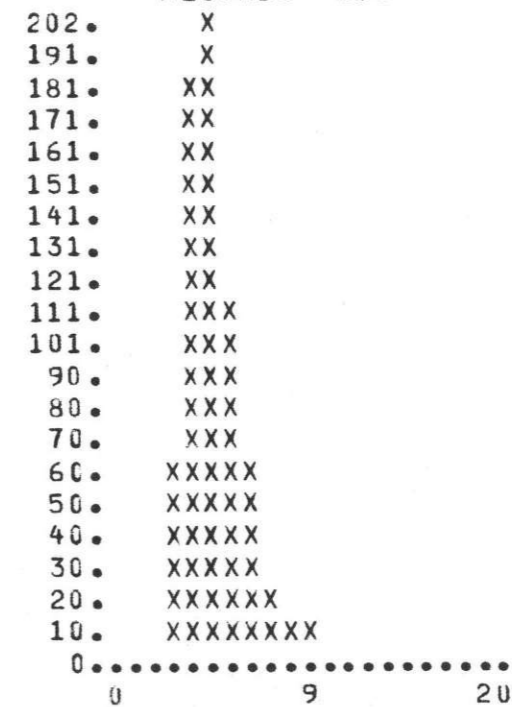
MEAN 2. SIGMA 1.2

U/T RATIO*10 RECORDS 598



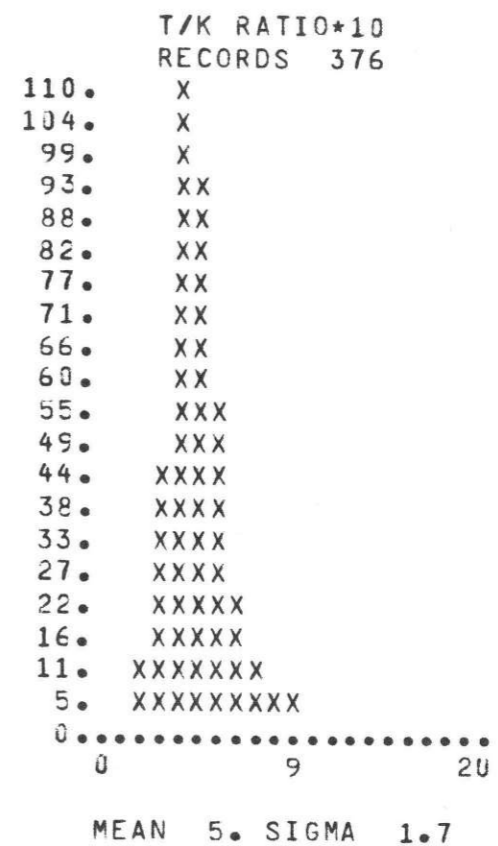
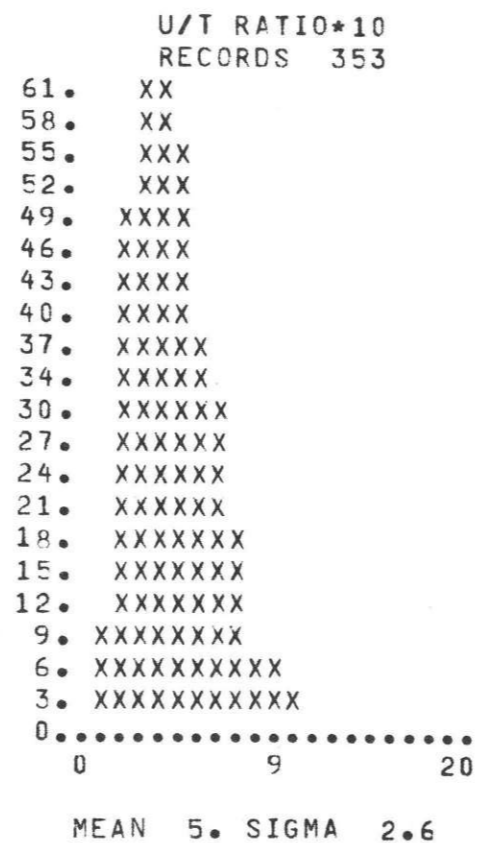
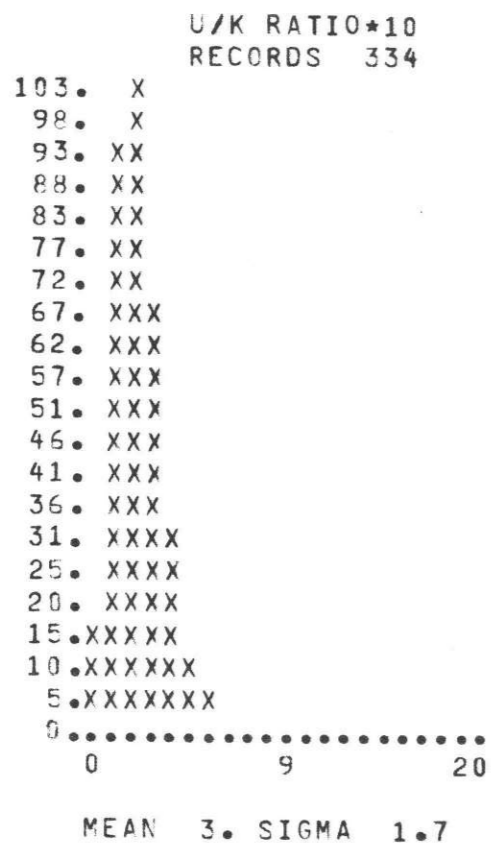
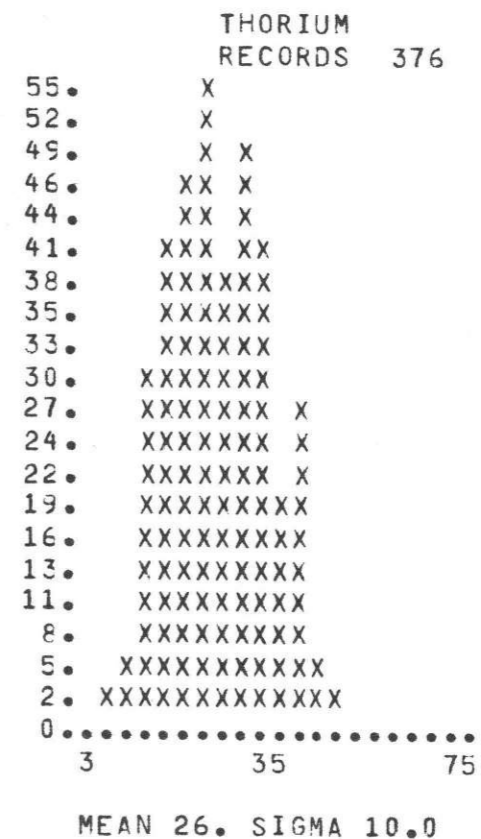
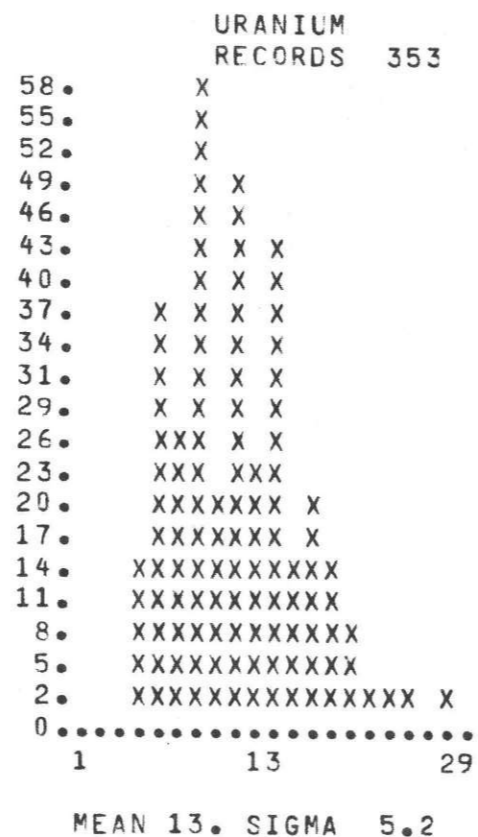
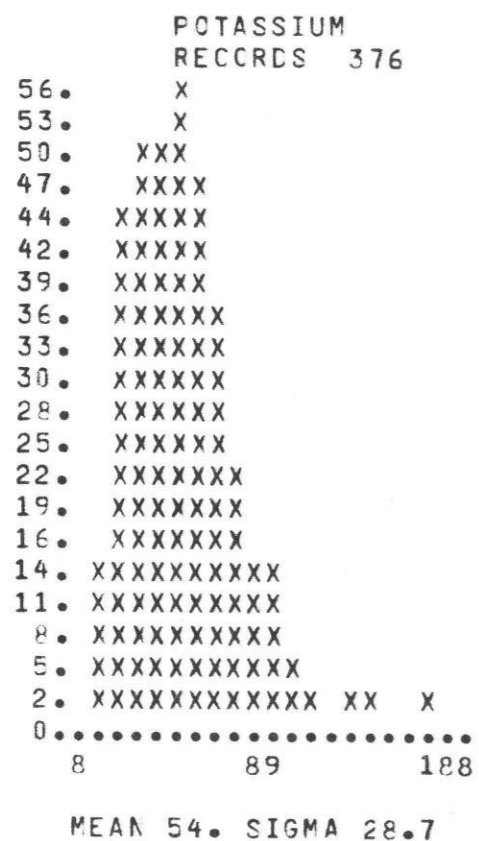
MEAN 4. SIGMA 2.0

T/K RATIO*10 RECORDS 683



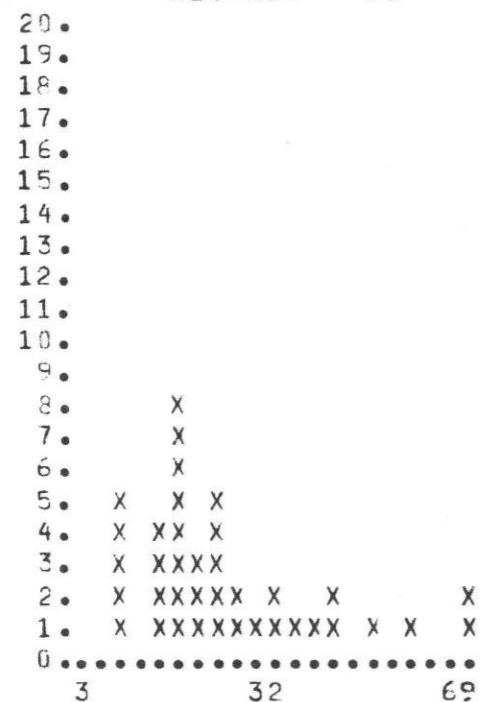
MEAN 5. SIGMA 1.7

GEOLOGIC UNIT DOH



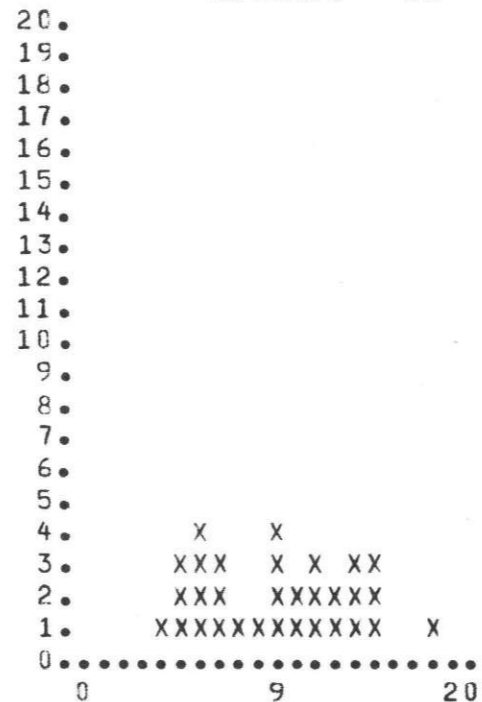
GEOLOGIC UNIT DO

POTASSIUM RECORDS 38



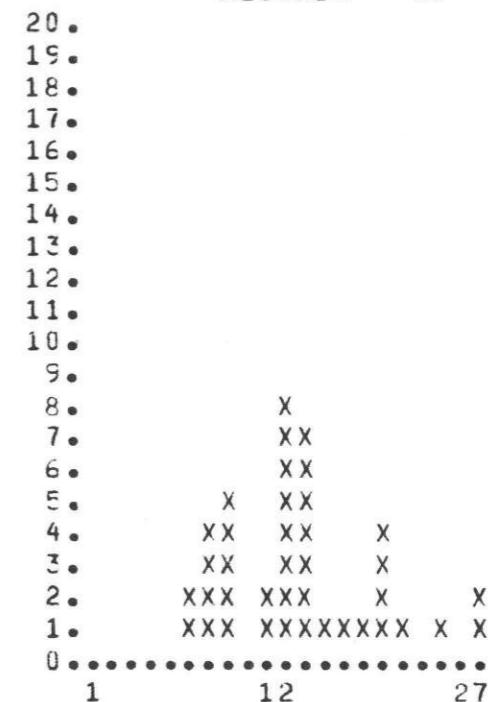
MEAN 27. SIGMA 16.2

URANIUM RECORDS 31



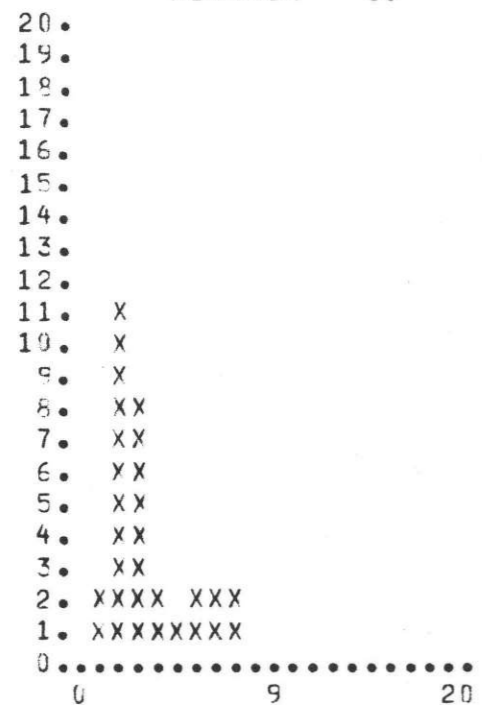
MEAN 10. SIGMA 3.8

THORIUM RECORDS 39



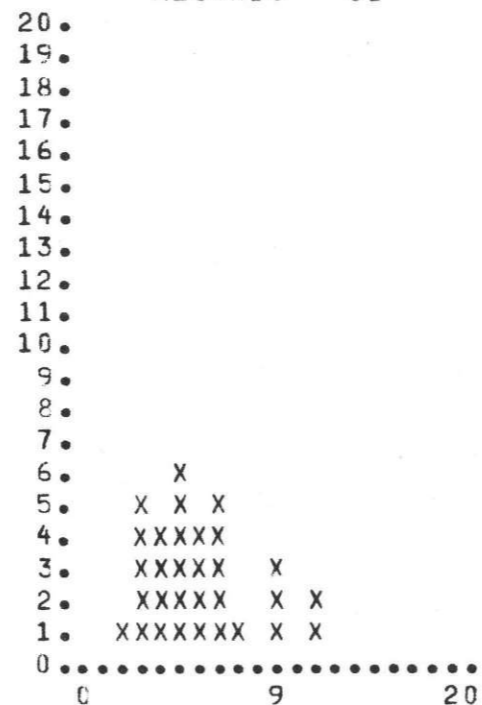
MEAN 16. SIGMA 5.3

U/K RATIO*10 RECCRDS 30



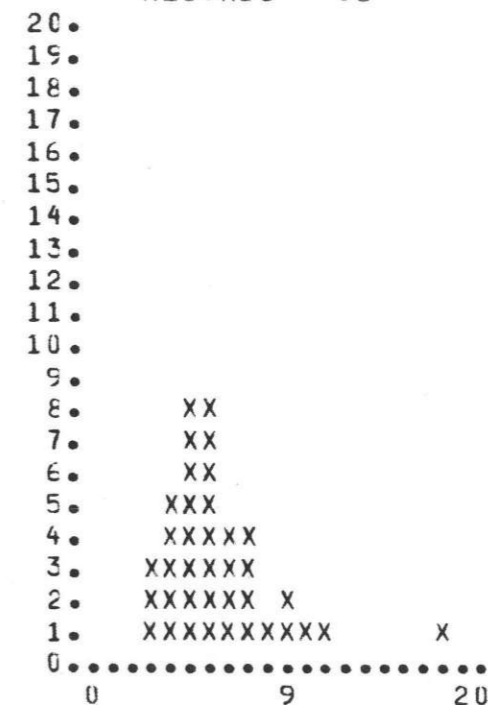
MEAN 3. SIGMA 2.0

U/T RATIO*10 RECORDS 31

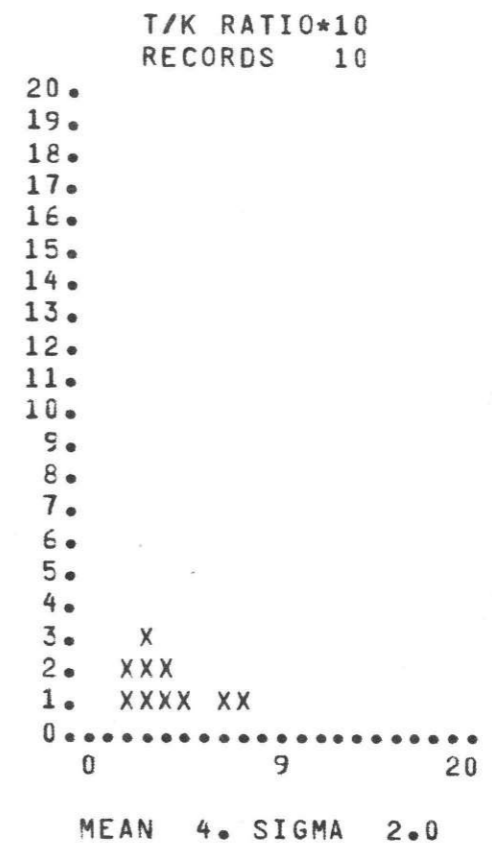
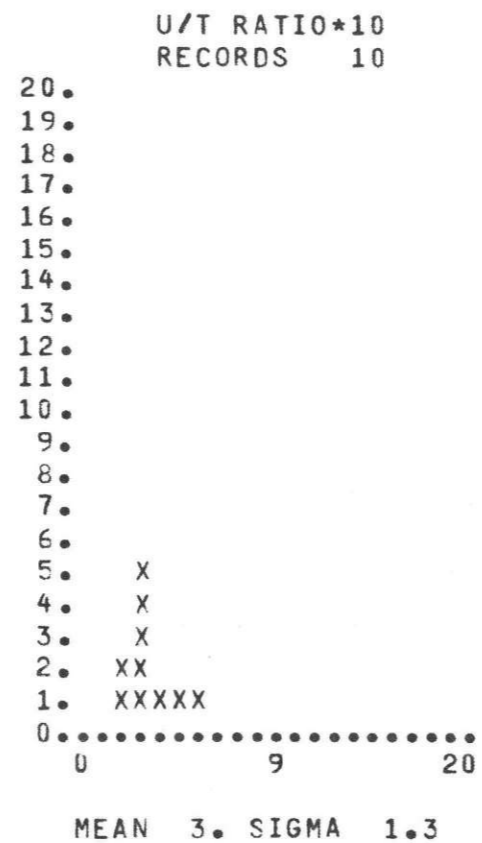
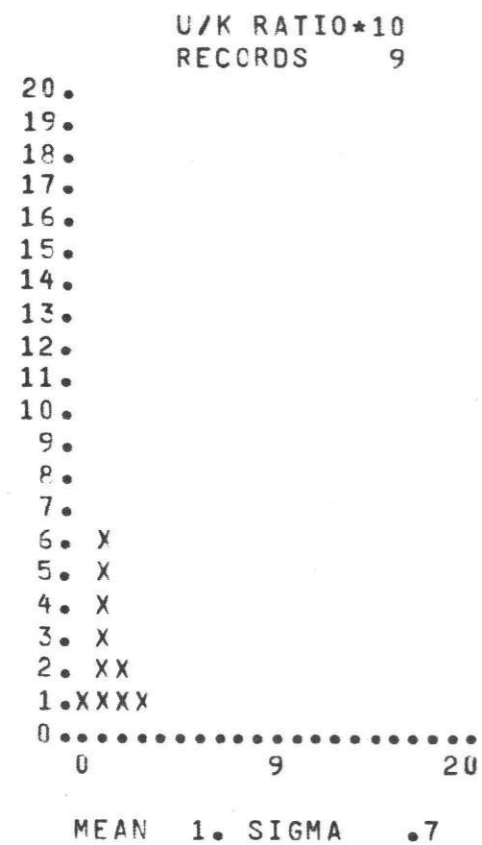
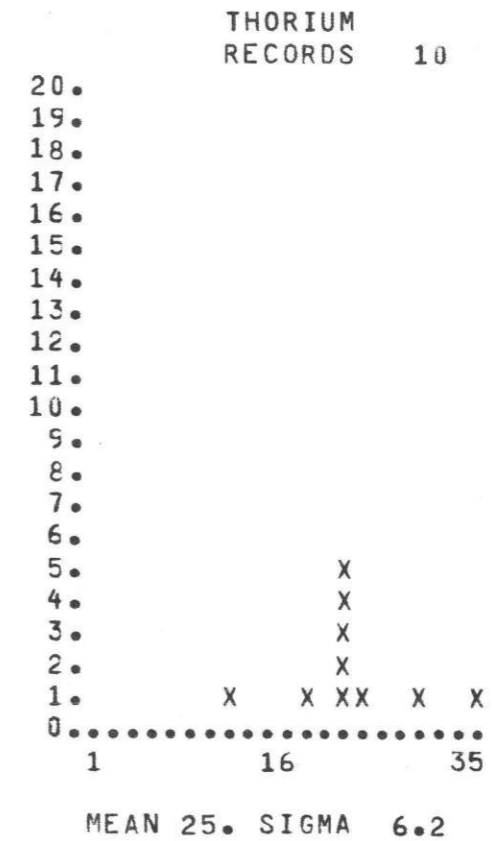
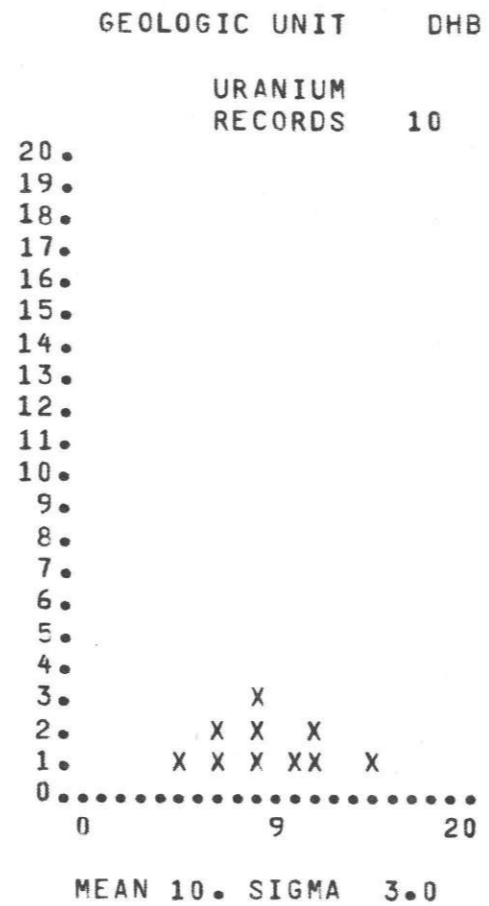
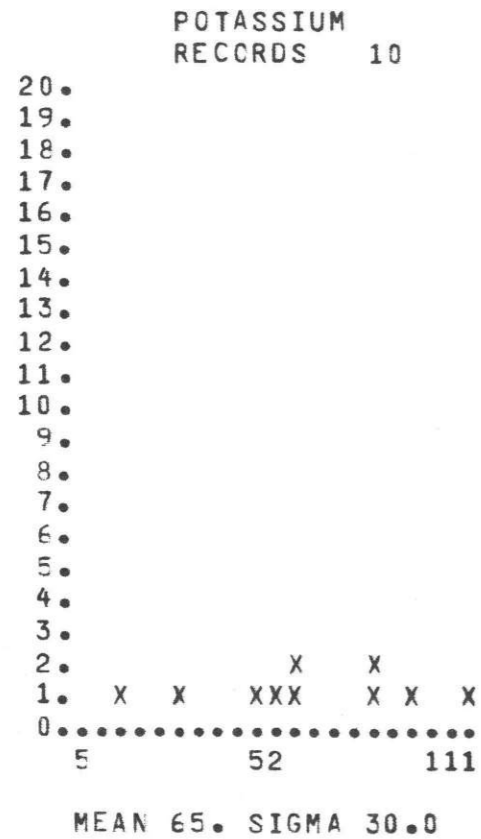


MEAN 6. SIGMA 2.7

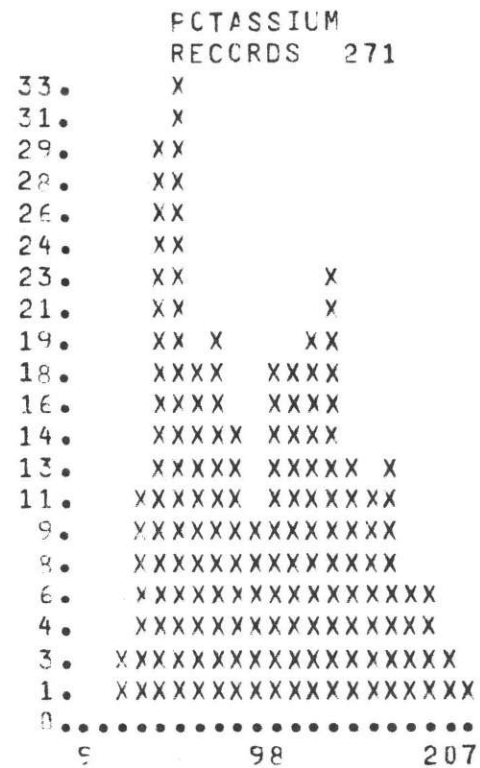
T/K RATIO*10 RECORDS 38



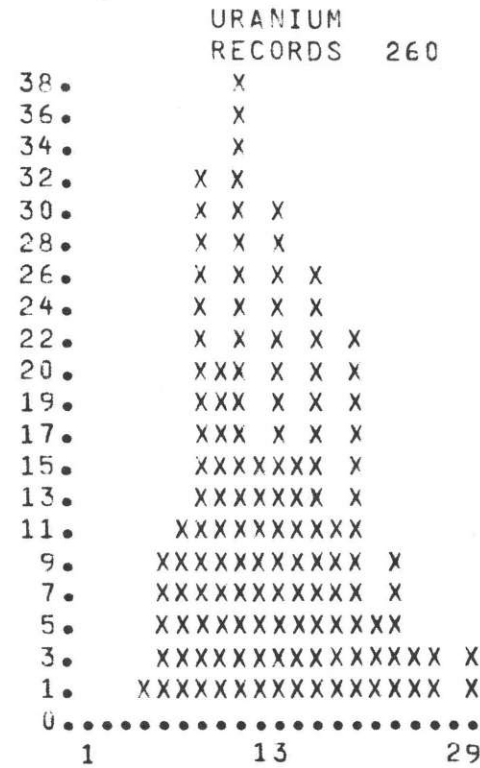
MEAN 6. SIGMA 2.9



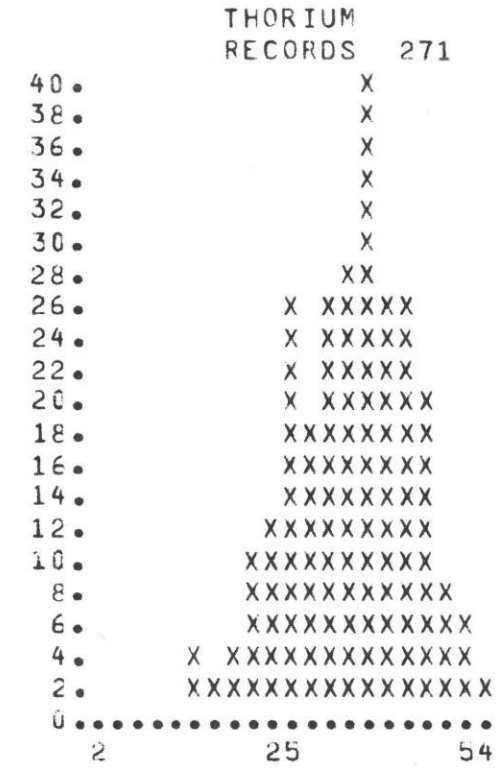
GEOLOGIC UNIT SKW



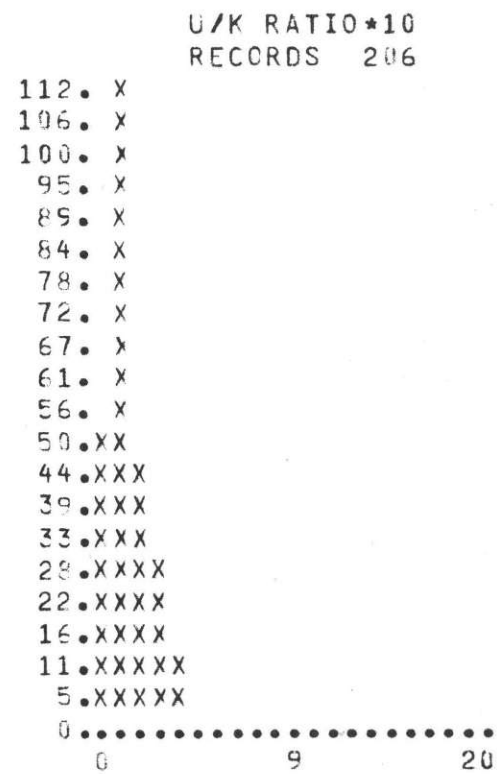
MEAN 99. SIGMA 45.0



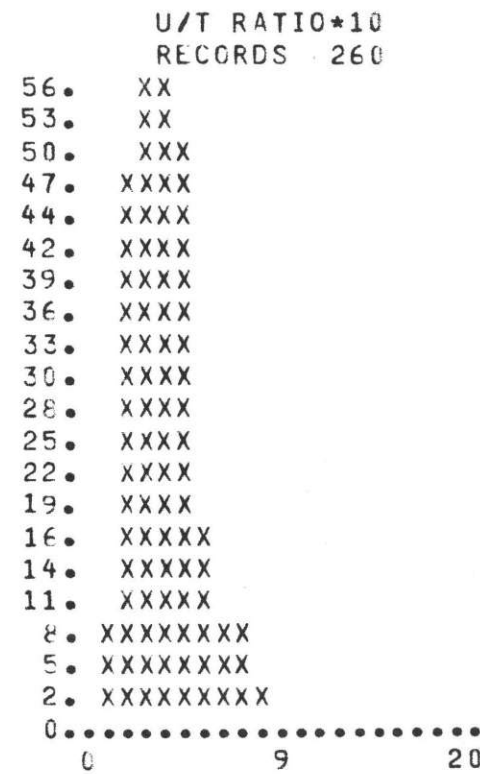
MEAN 15. SIGMA 5.3



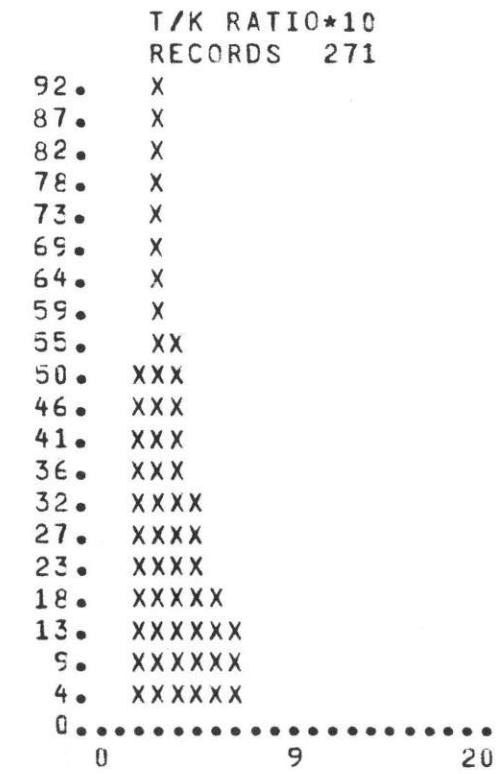
MEAN 36. SIGMA 8.7



MEAN 2. SIGMA 1.1



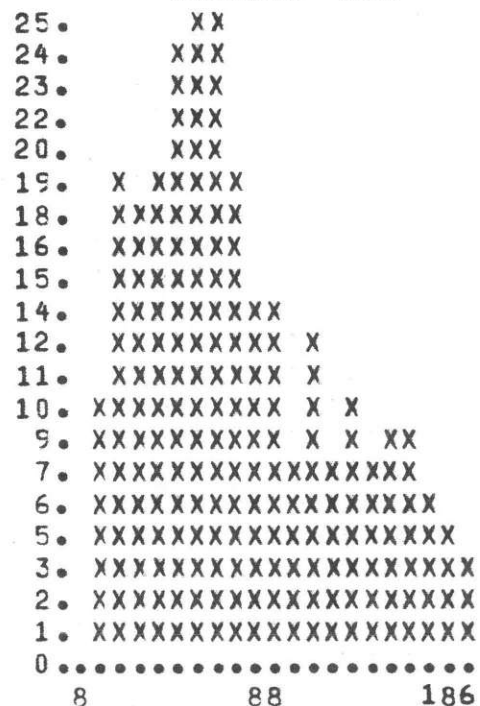
MEAN 4. SIGMA 1.7



MEAN 4. SIGMA 1.5

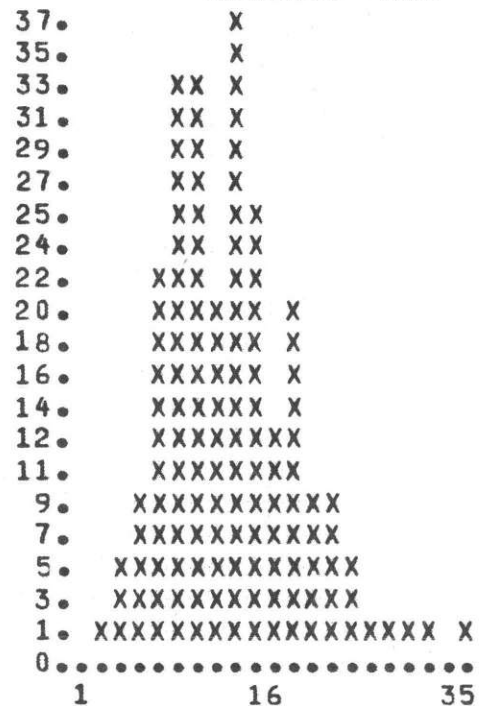
GEOLOGIC UNIT SKT

POTASSIUM RECORDS 265



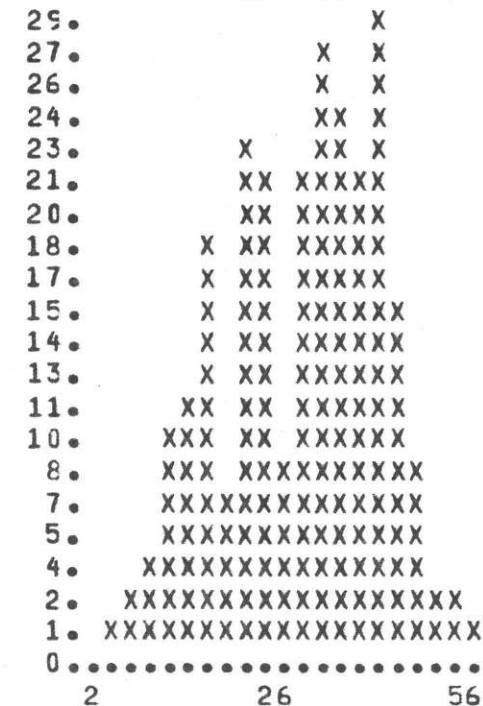
MEAN 78. SIGMA 44.8

URANIUM RECORDS 250



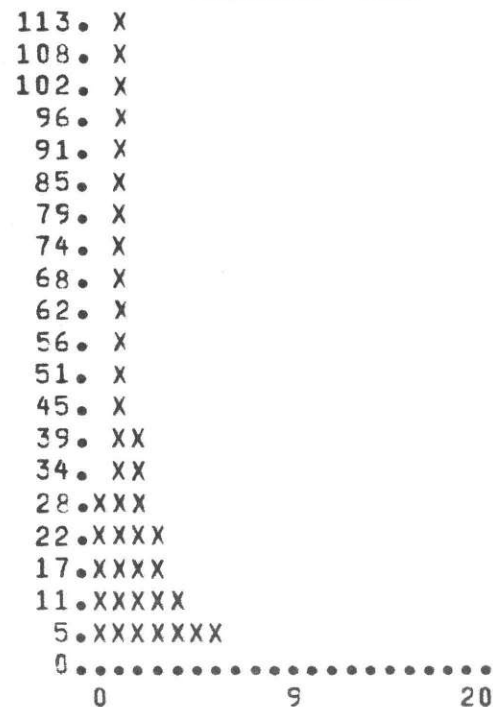
MEAN 14. SIGMA 5.5

THORIUM RECORDS 265



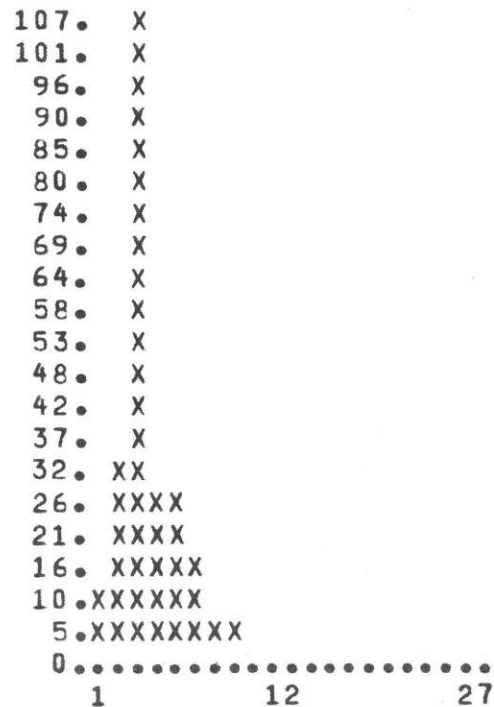
MEAN 31. SIGMA 11.0

U/K RATIO*10 RECORDS 219



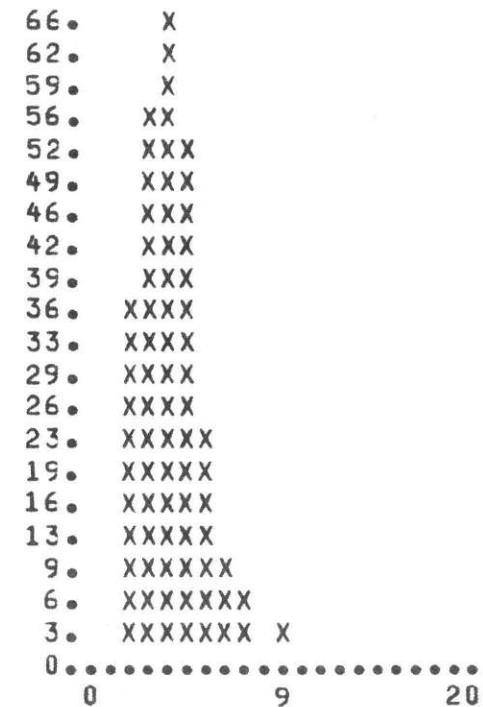
MEAN 2. SIGMA 1.8

U/T RATIO*10 RECORDS 250



MEAN 5. SIGMA 3.0

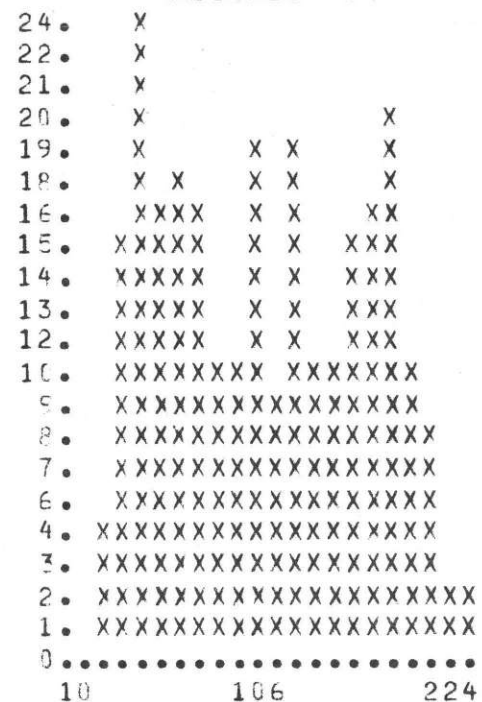
T/K RATIO*10 RECORDS 265



MEAN 4. SIGMA 2.0

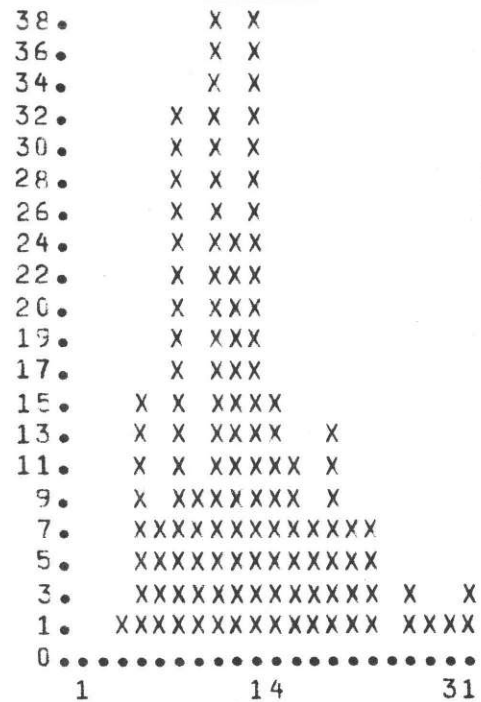
GEOLOGIC UNIT SW

POTASSIUM
RECCRDS 260



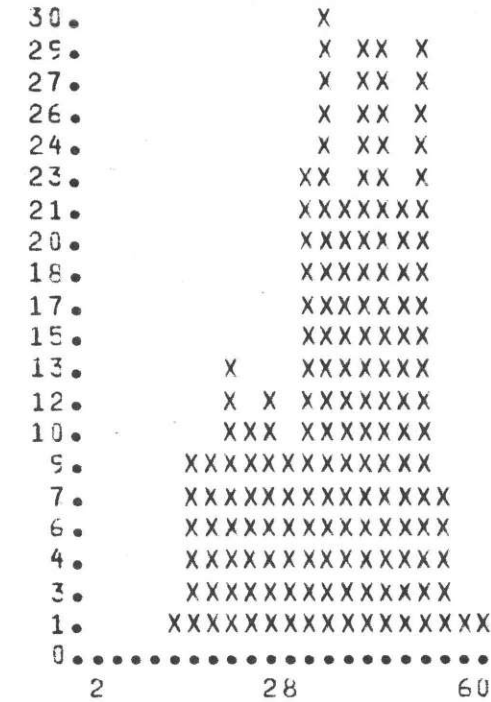
MEAN 107. SIGMA 55.4

URANIUM
RECORDS 241



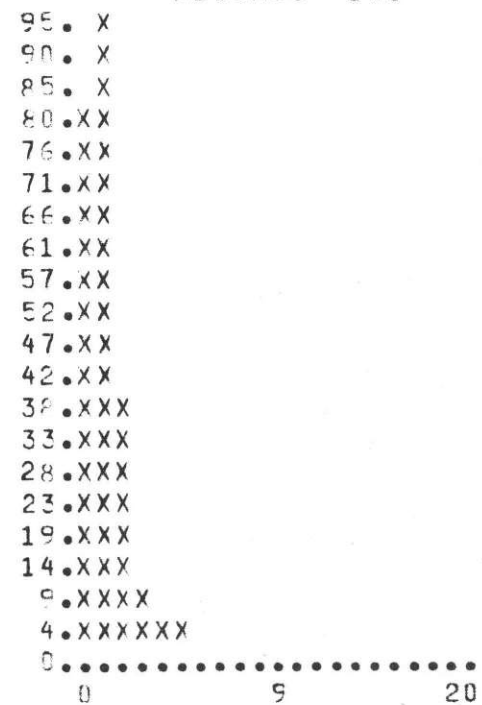
MEAN 14. SIGMA 5.5

THORIUM
RECORDS 260



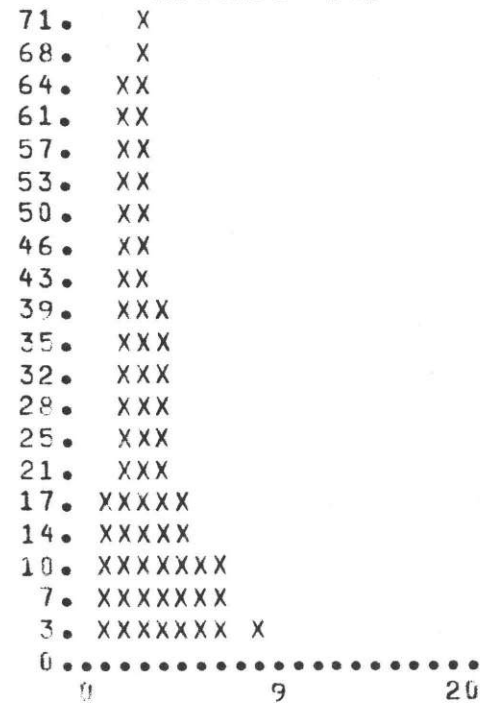
MEAN 38. SIGMA 10.5

L/K RATIO*10
RECCRDS 160



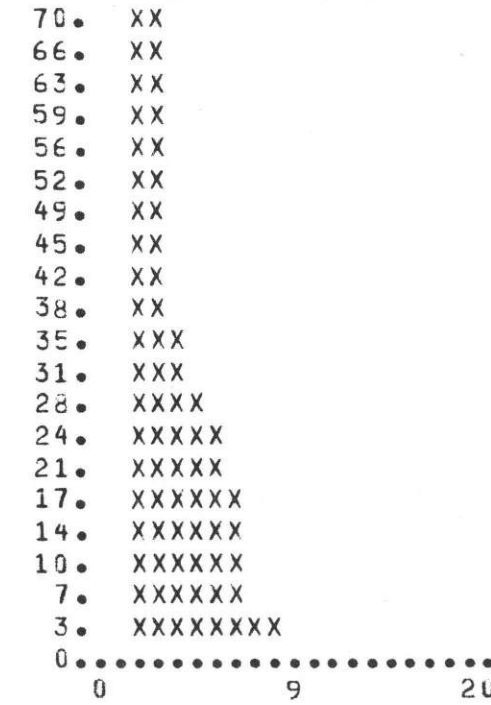
MEAN 2. SIGMA 1.6

U/T RATIO*10
RECCRDS 241



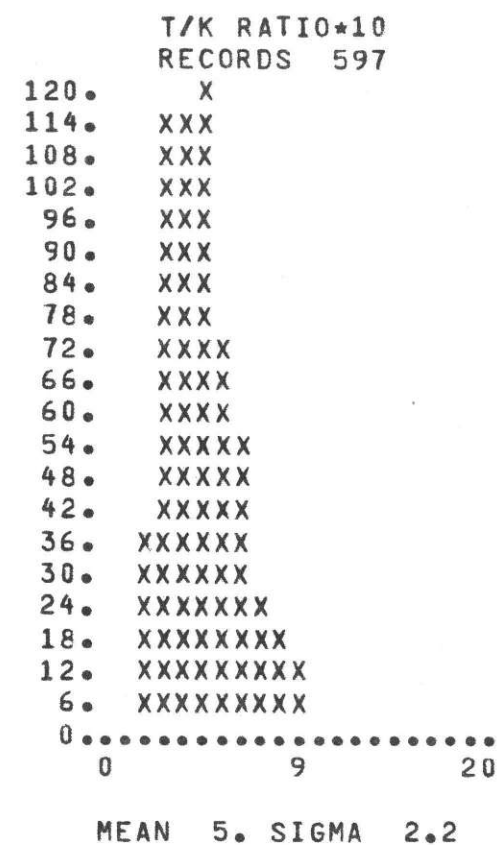
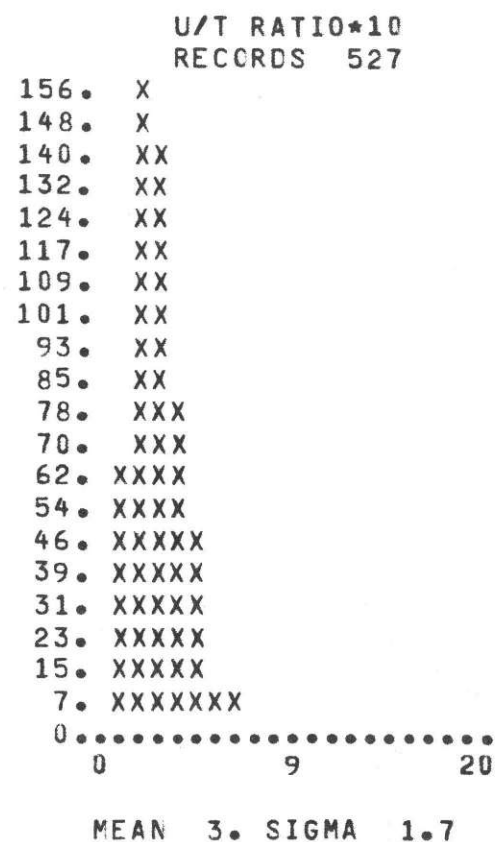
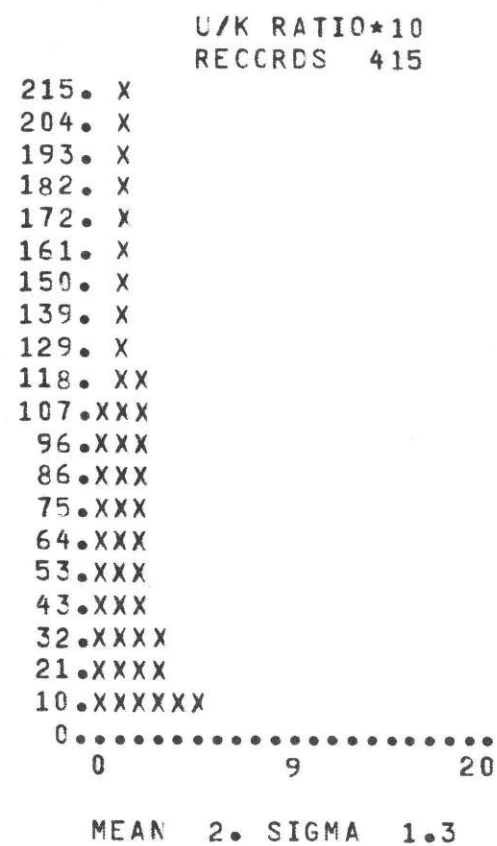
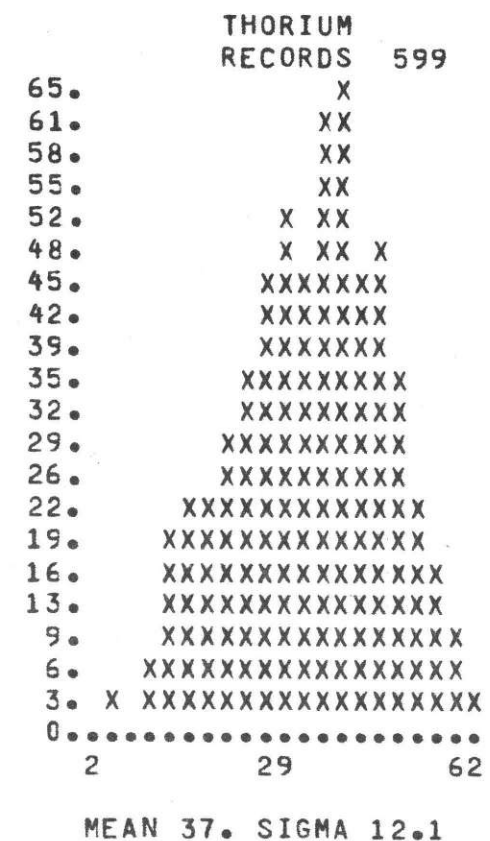
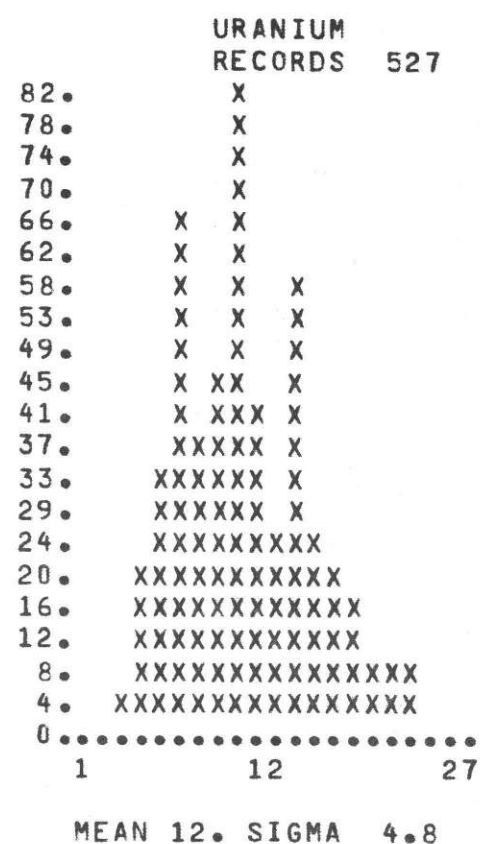
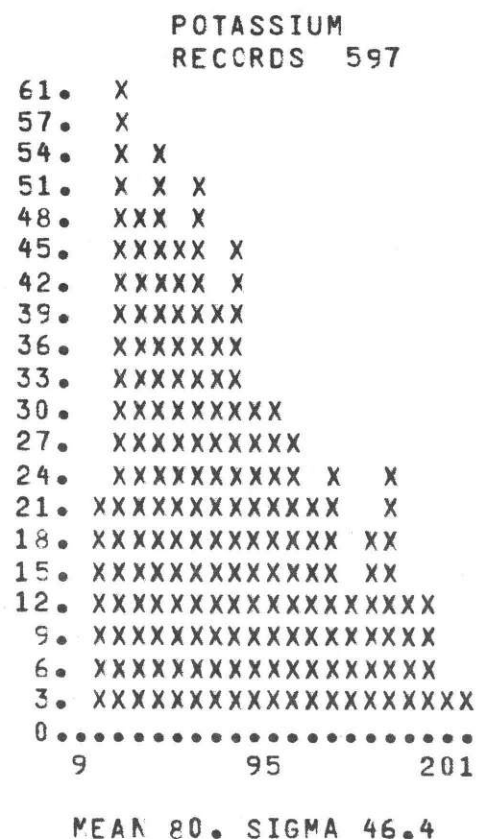
MEAN 3. SIGMA 1.8

T/K RATIO*10
RECORDS 260



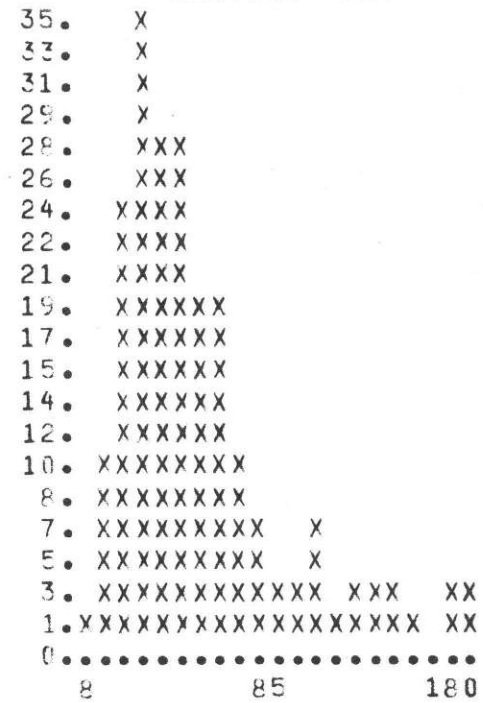
MEAN 4. SIGMA 1.9

GEOLOGIC UNIT SBM



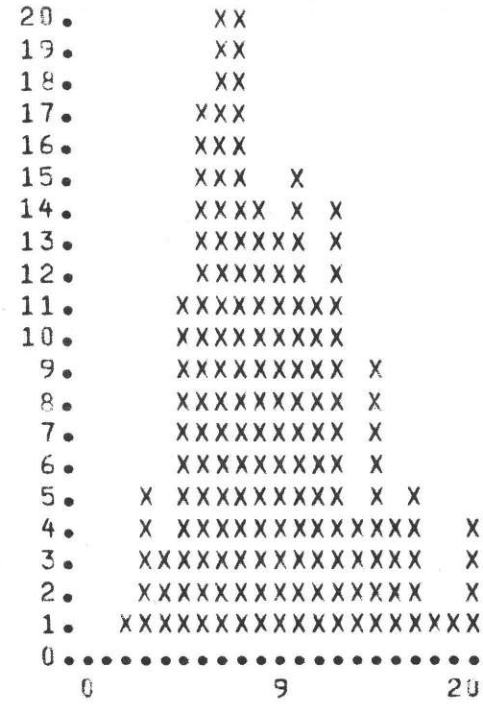
GEOLOGIC UNIT SKM

POTASSIUM RECORDS 219



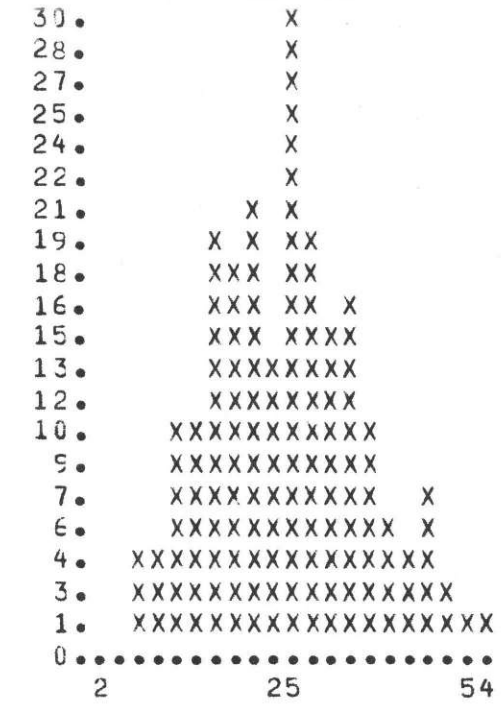
MEAN 56. SIGMA 37.0

URANIUM RECORDS 174



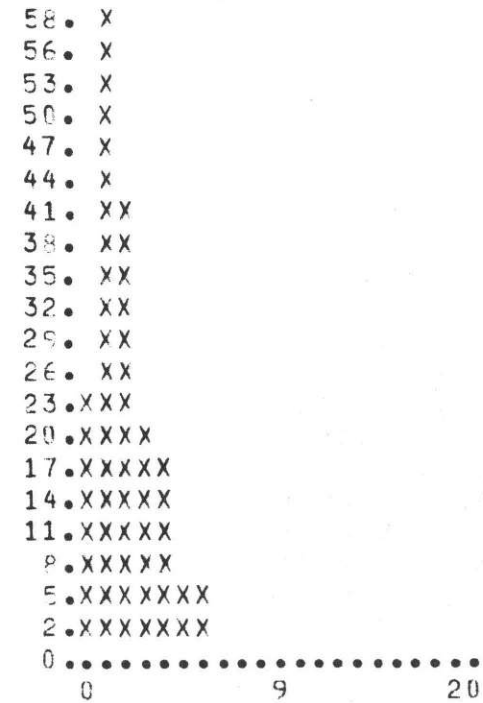
MEAN 11. SIGMA 4.0

THORIUM RECORDS 219



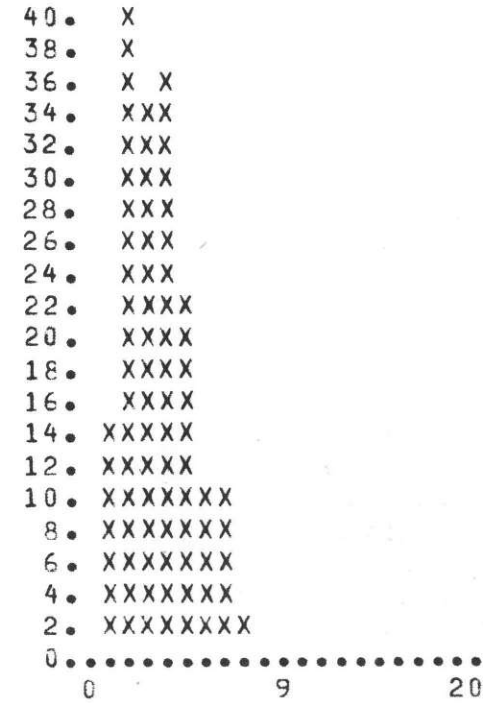
MEAN 28. SIGMA 10.3

U/K RATIO*10 RECORDS 151



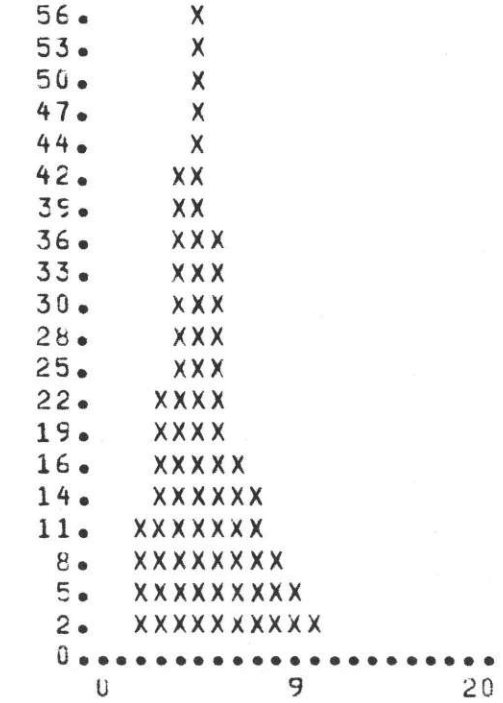
MEAN 2. SIGMA 1.4

U/T RATIO*10 RECORDS 174



MEAN 4. SIGMA 2.1

T/K RATIO*10 RECORDS 219



MEAN 5. SIGMA 2.2

GEOLOGIC UNIT SC

POTASSIUM RECORDS 962

143. X
 135. XX
 128. XX
 121. XXX
 114. XXX
 107. XXX
 100. XXX
 92. XXXX
 85. XXXX
 78. XXXX
 71. XXXX
 64. XXXXX
 57. XXXXX
 50. XXXXXX
 42. XXXXXXXX
 35. XXXXXXXXX
 28. XXXXXXXXXX
 21. XXXXXXXXXX
 14. XXXXXXXXXX
 7. XXXXXXXXXX X
 0.....
 7 79 167

MEAN 47. SIGMA 34.5

URANIUM RECORDS 695

133. X
 127. X
 120. X
 113. X
 107. X
 100. X X
 93. X X
 87. X X
 80. X X
 73. X X
 66. X XX
 60. XX XX
 53. XXXXX X
 46. XXXXXX X
 40. XXXXXXX X
 33. XXXXXXX X
 26. XXXXXXXXX
 20. XXXXXXXXX
 13. XXXXXXXXXX
 6. XXXXXXXXXX X
 0.....
 1 12 27

MEAN 10. SIGMA 4.4

THORIUM RECORDS 998

107. X
 102. X
 97. X
 91. X
 86. X X
 80. XXX
 75. XXXXX
 70. XXXXX
 64. XXXXXX XX
 59. XXXXXXXX XXX
 53. XXXXXXXXXXXX
 48. XXXXXXXXXXXX
 43. XXXXXXXXXXXX
 37. XXXXXXXXXXXX
 32. XXXXXXXXXXXX
 26. XXXXXXXXXXXX
 21. XXXXXXXXXXXX
 16. XXXXXXXXXXXX
 10. XXXXXXXXXXXX
 5. XXXXXXXXXXXX
 0.....
 2 28 60

MEAN 27. SIGMA 12.3

U/K RATIO*10 RECORDS 626

252. X
 240. X
 227. X
 215. X
 202. X
 189. X
 177. X
 164. XX
 151. XX
 139. XX
 126. XX
 113. XX
 101. XX
 88. XX
 75. XXX
 63. XXX
 50. XXXX
 37. XXXXX
 25. XXXXXX
 12. XXXXXXX
 0.....
 0 5 20

MEAN 2. SIGMA 2.1

U/T RATIO*10 RECORDS 693

205. X
 194. X
 184. XX
 174. XX
 164. XX
 153. XX
 143. XX
 133. XX
 123. XX
 112. XXX
 102. XXX
 92. XXX
 82. XXX
 71. XXX
 61. XXXX
 51. XXXXX
 41. XXXXX
 30. XXXXX
 20. XXXXXXX
 10. XXXXXXX
 0.....
 0 9 20

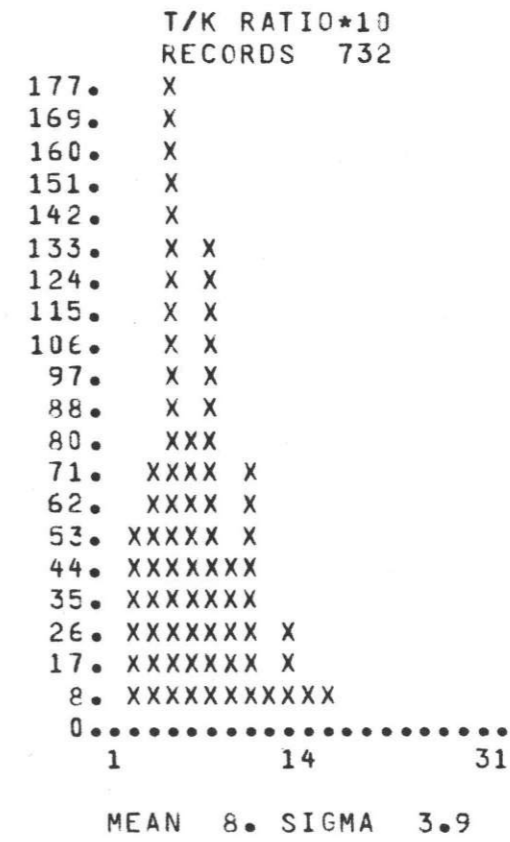
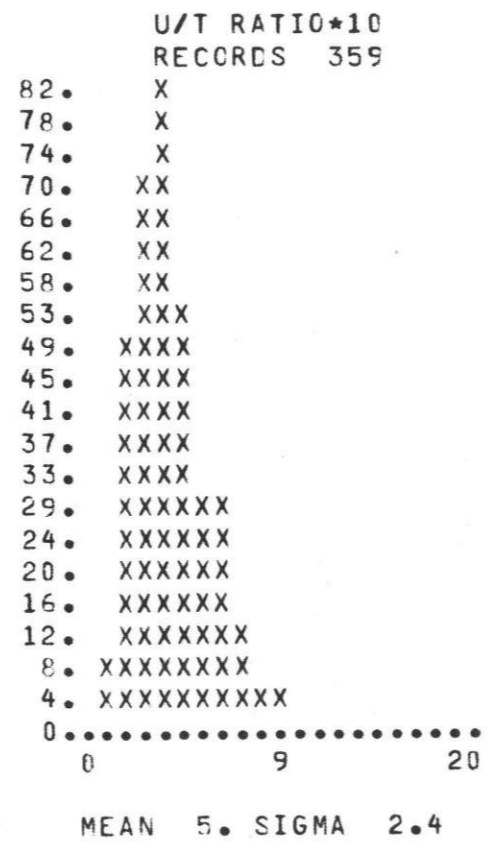
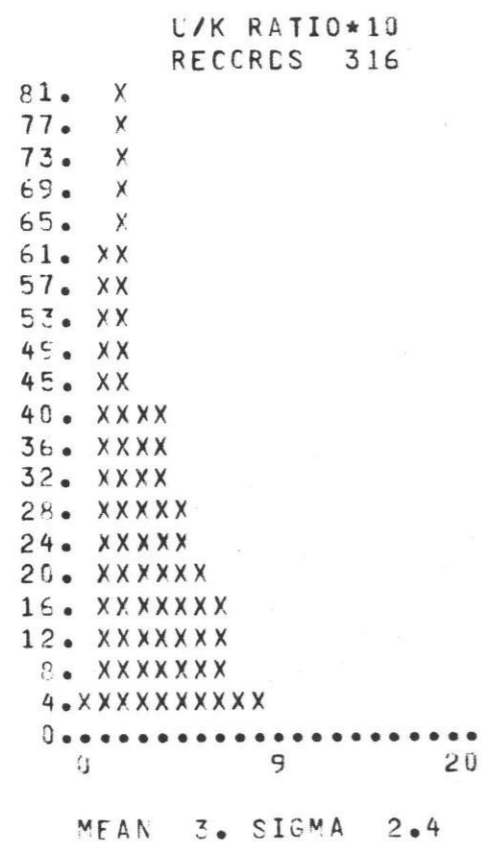
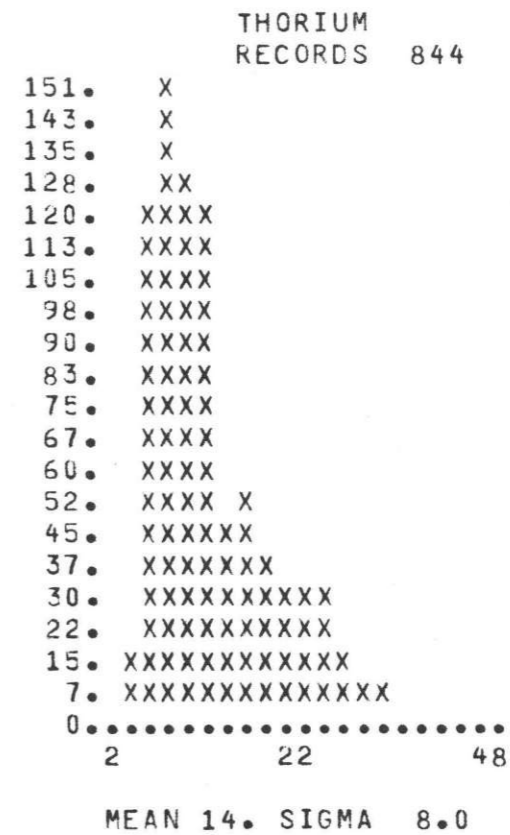
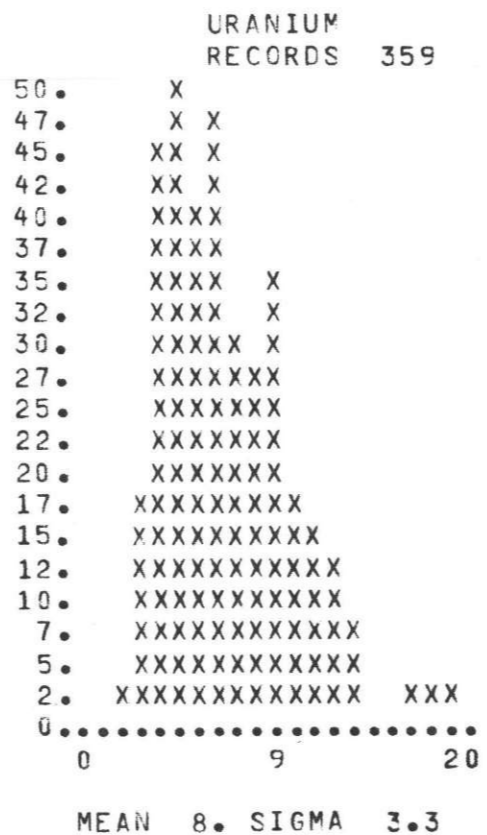
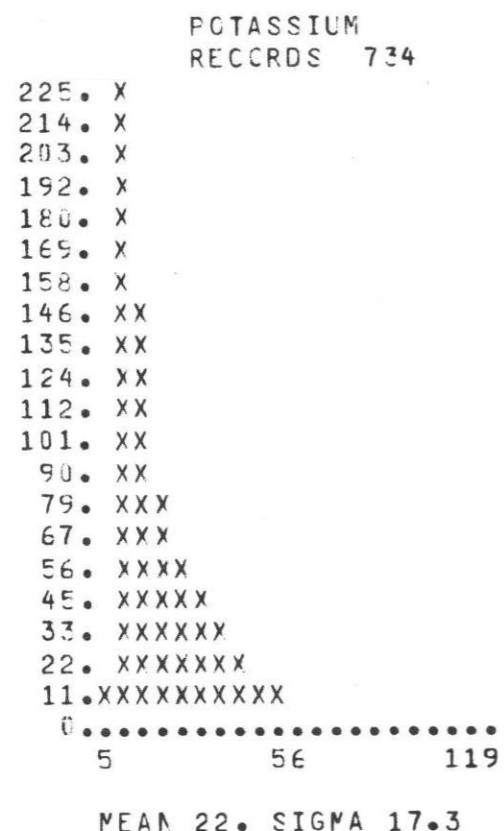
MEAN 3. SIGMA 1.9

T/K RATIO*10 RECORDS 958

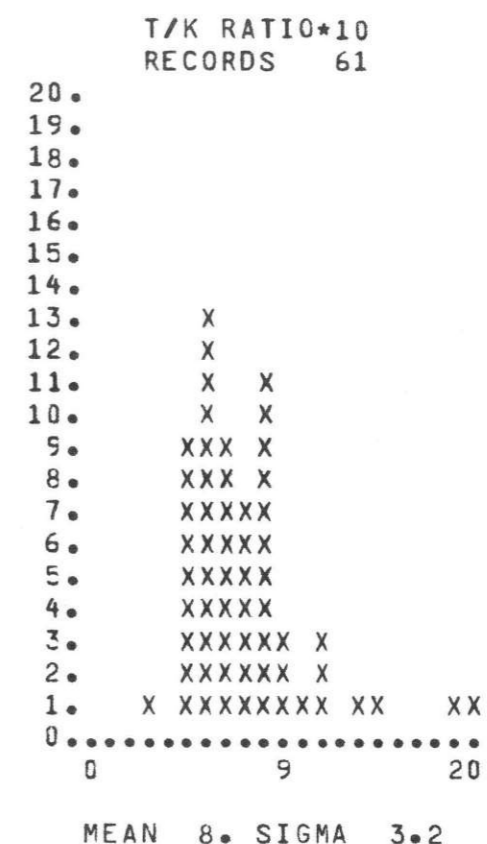
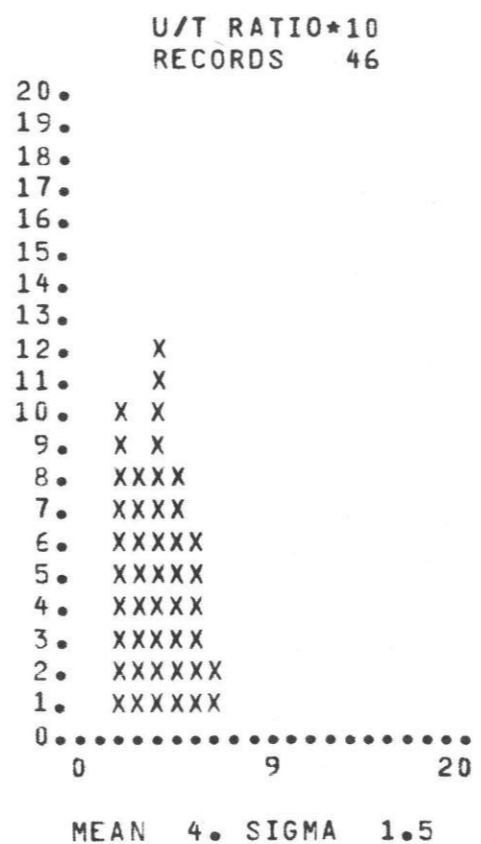
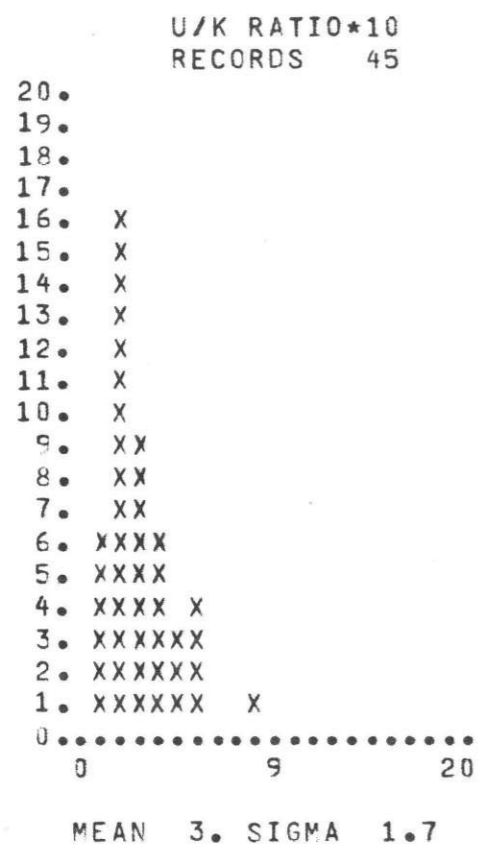
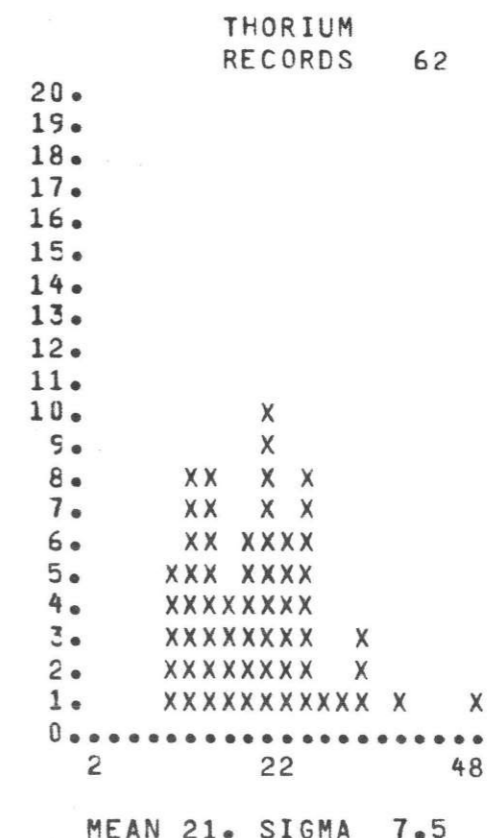
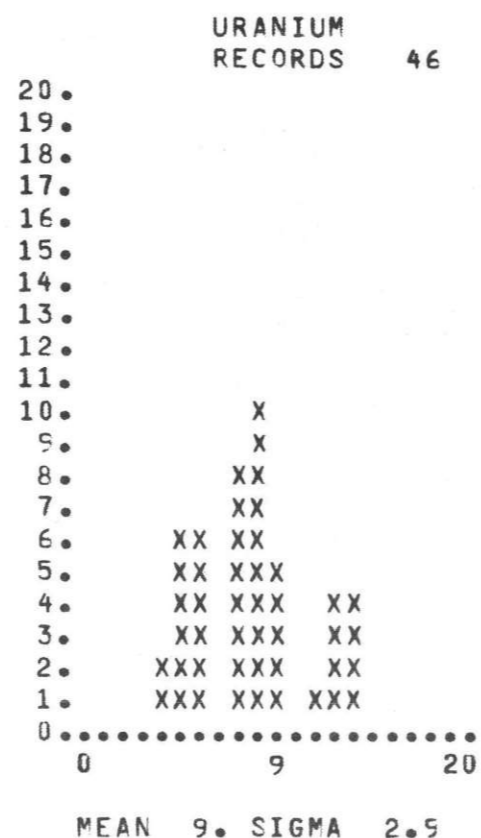
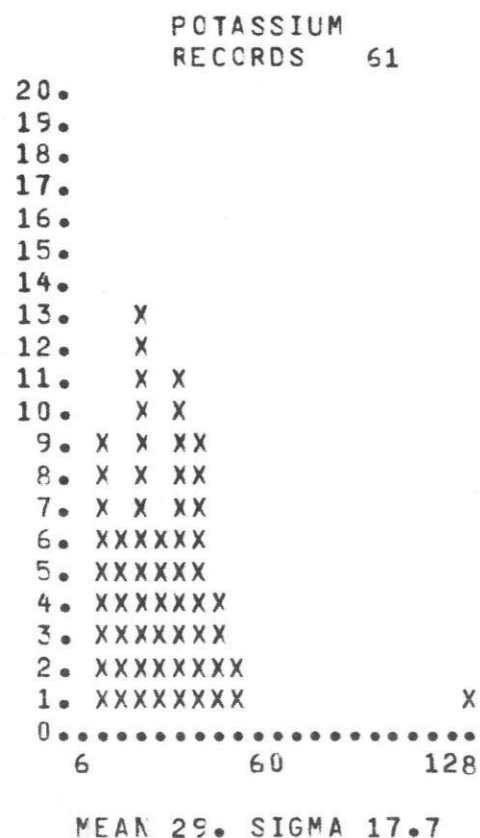
210. X
 200. X X
 189. X X
 179. X X
 168. X X
 158. XX X
 147. XX X
 137. XXXX
 126. XXXX
 116. XXXX
 105. XXXX
 94. XXXX
 84. XXXX
 73. XXXX X
 63. XXXX X
 52. XXXXXX
 42. XXXXXX
 31. XXXXXXX
 21. XXXXXXX X
 10. XXXXXXX
 0.....
 1 12 27

MEAN 7. SIGMA 3.5

GEOLOGIC UNIT ST

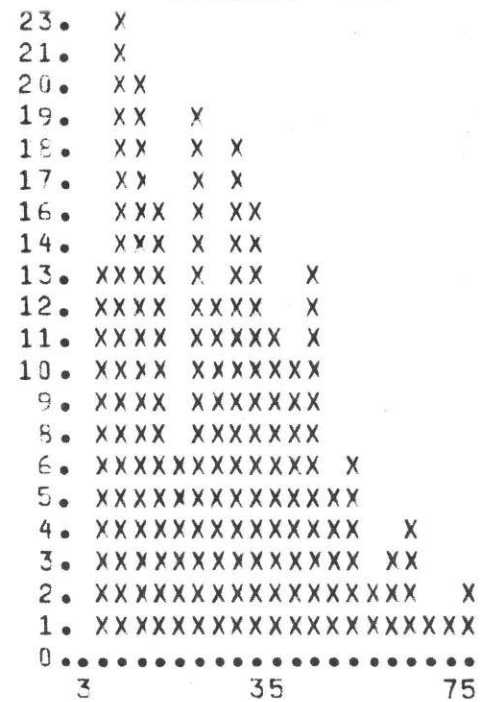


GEOLOGIC UNIT SS



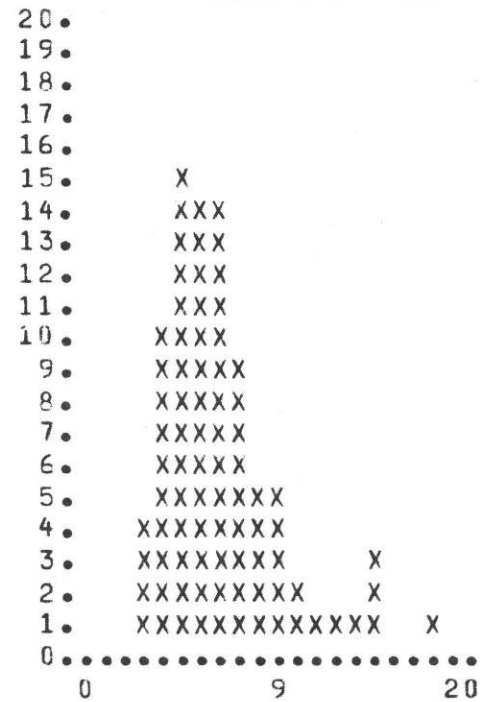
GEOLOGIC UNIT CJB

POTASSIUM RECORDS 201



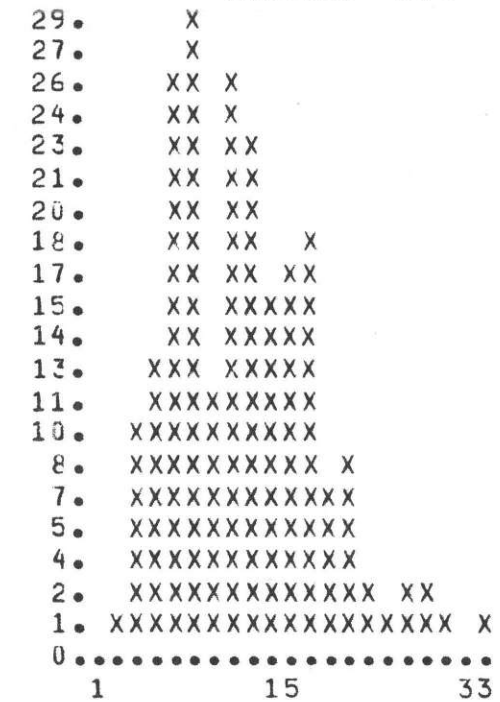
MEAN 28. SIGMA 16.3

URANIUM RECORDS 85



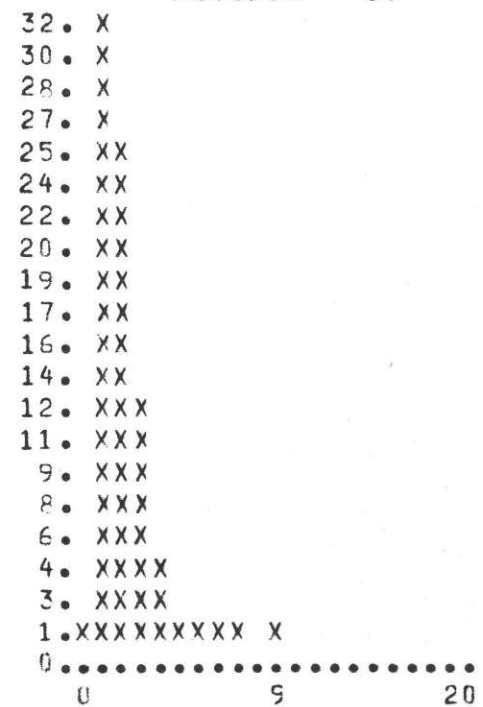
MEAN 7. SIGMA 3.0

THORIUM RECORDS 216



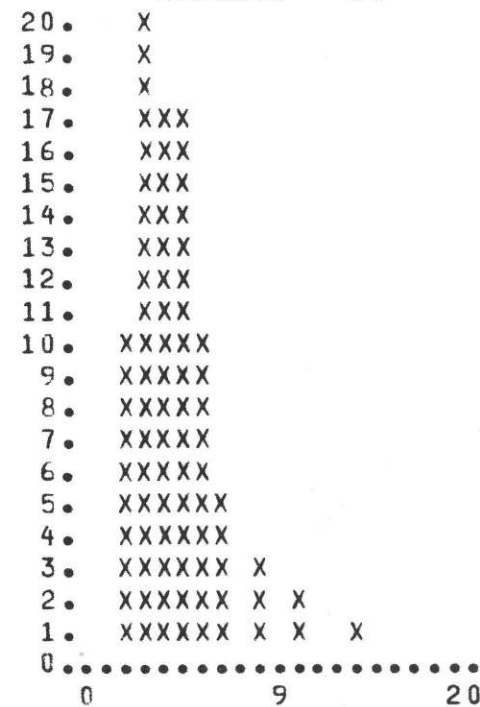
MEAN 14. SIGMA 6.0

U/K RATIO*10 RECORDS 20



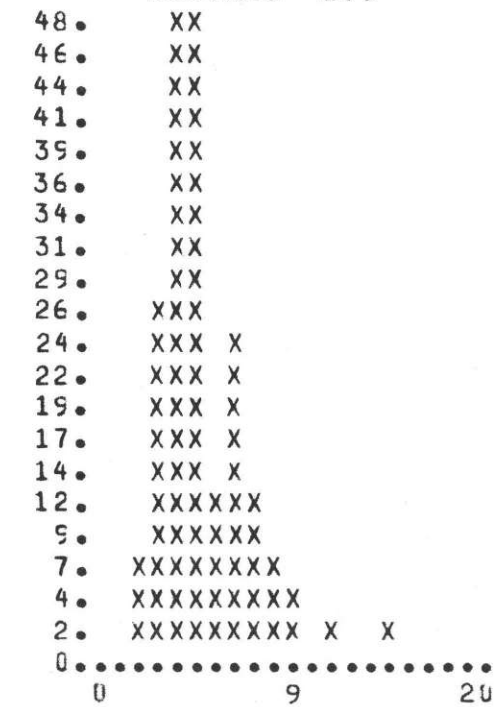
MEAN 2. SIGMA 1.8

U/T RATIO*10 RECORDS 85



MEAN 5. SIGMA 2.2

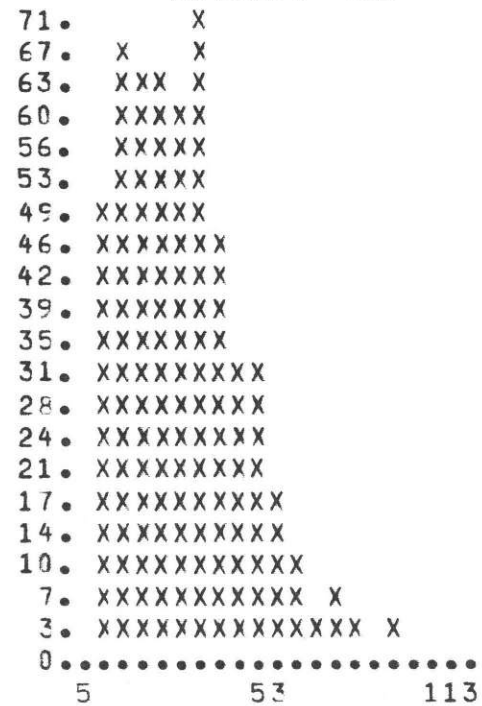
T/K RATIO*10 RECORDS 201



MEAN 6. SIGMA 2.8

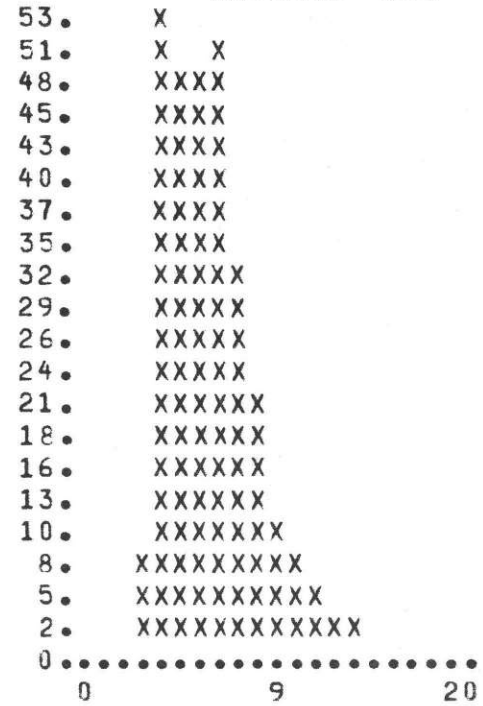
GEOLOGIC UNIT OJ

POTASSIUM RECCRDS 551



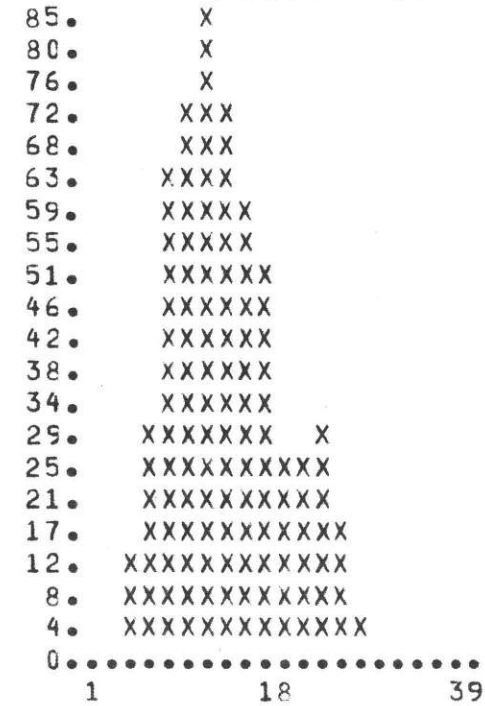
MEAN 31. SIGMA 17.5

URANIUM RECORDS 300



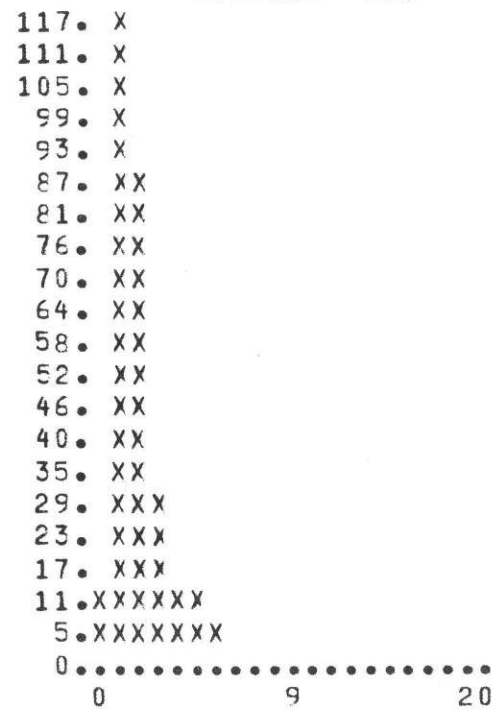
MEAN 7. SIGMA 2.5

THORIUM RECORDS 573



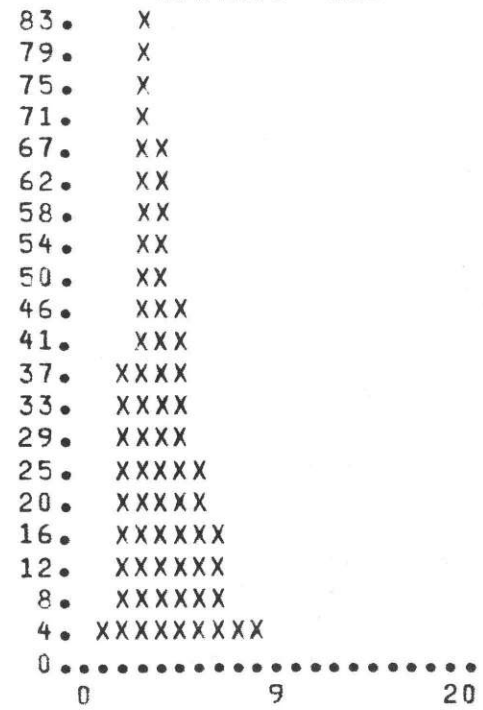
MEAN 15. SIGMA 5.8

U/K RATIO*10 RECCRDS 281



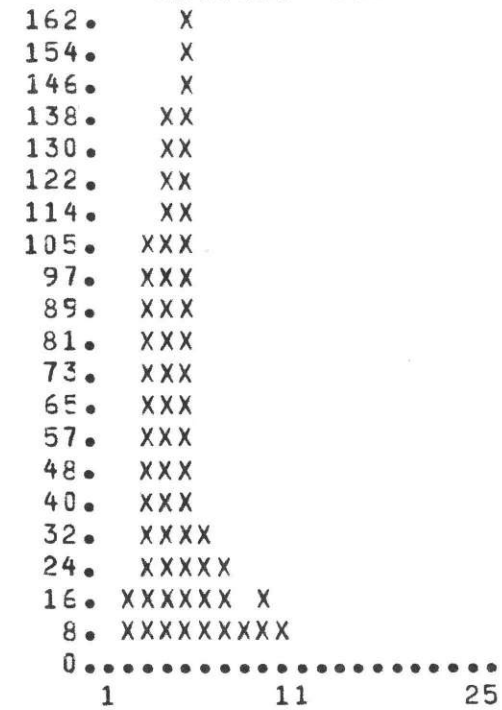
MEAN 2. SIGMA 1.9

U/T RATIO*10 RECORDS 300



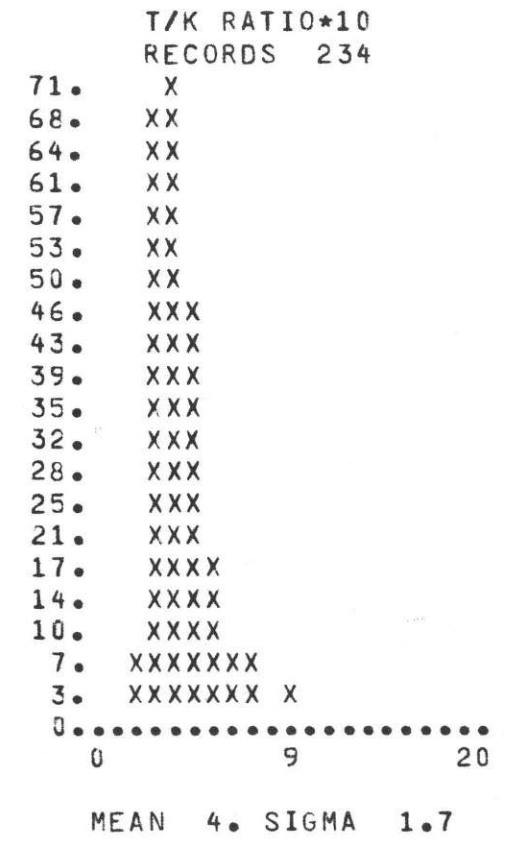
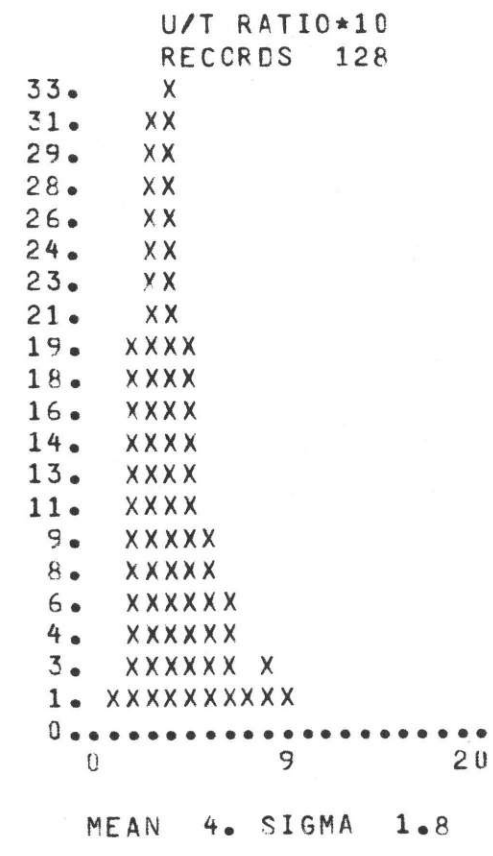
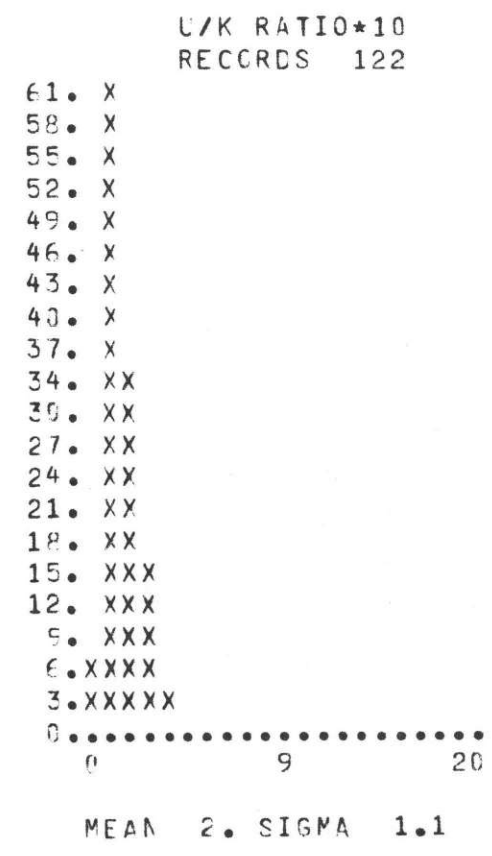
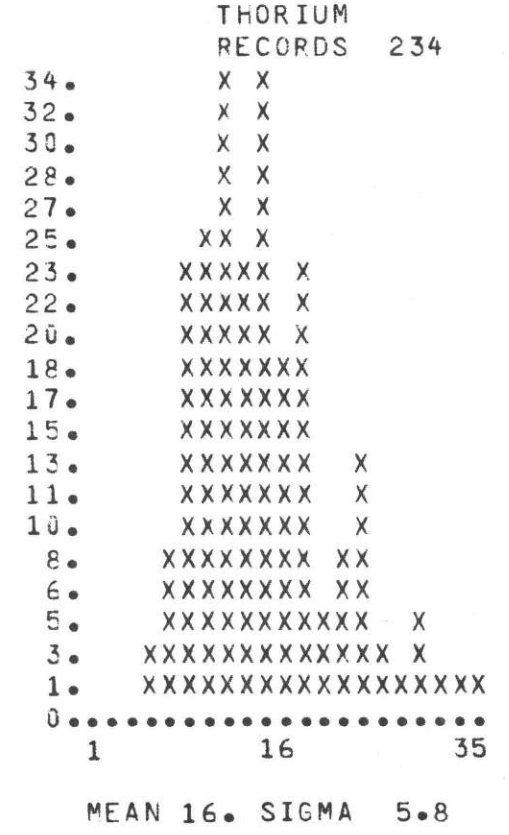
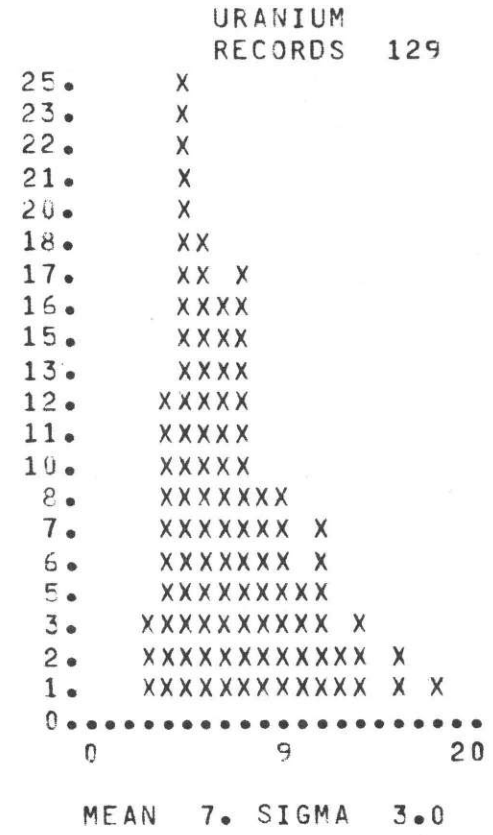
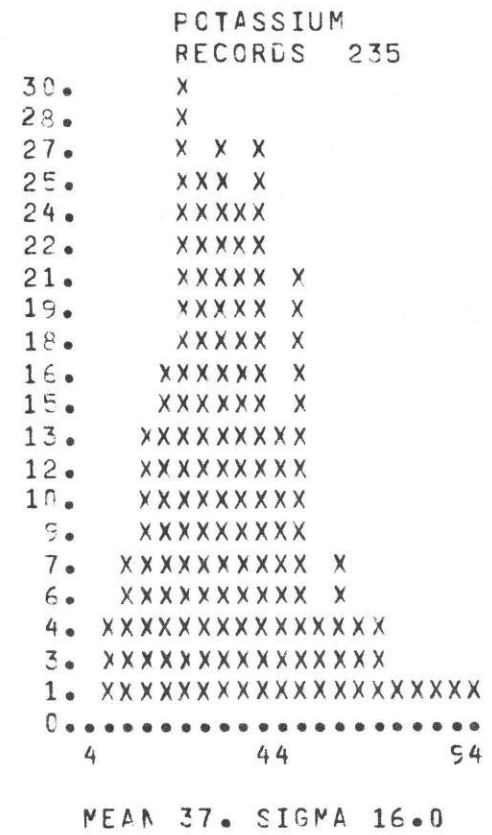
MEAN 4. SIGMA 2.0

T/K RATIO*10 RECORDS 550

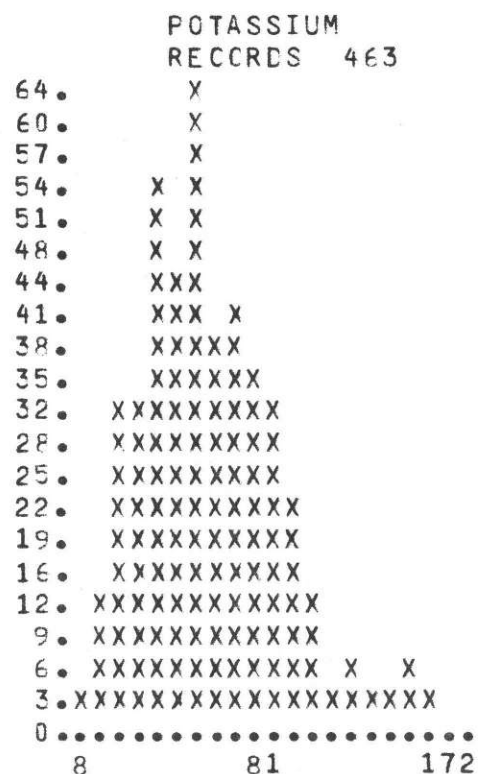


MEAN 5. SIGMA 2.8

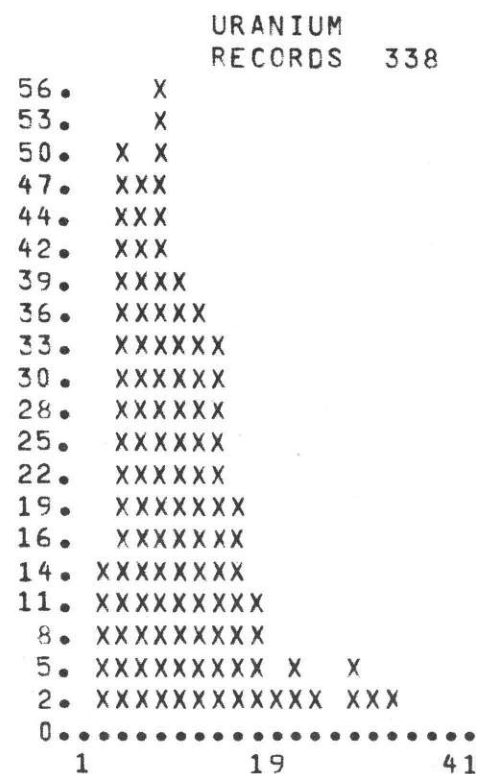
GEOLOGIC UNIT CBE



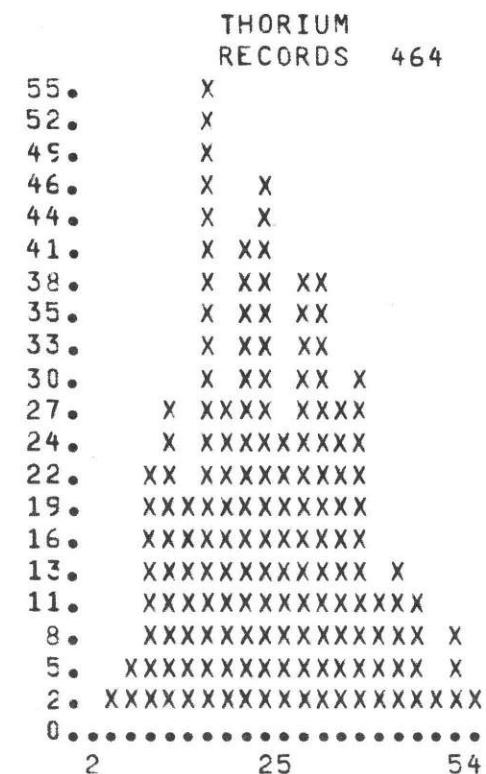
GEOLOGIC UNIT OR



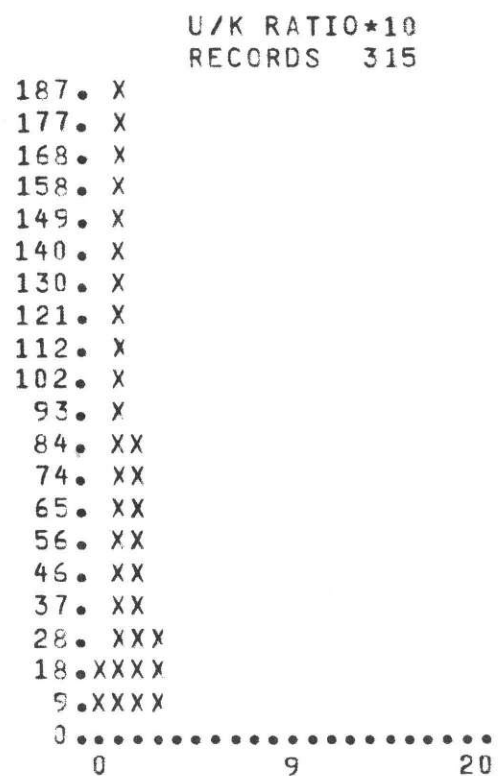
MEAN 60. SIGMA 30.5



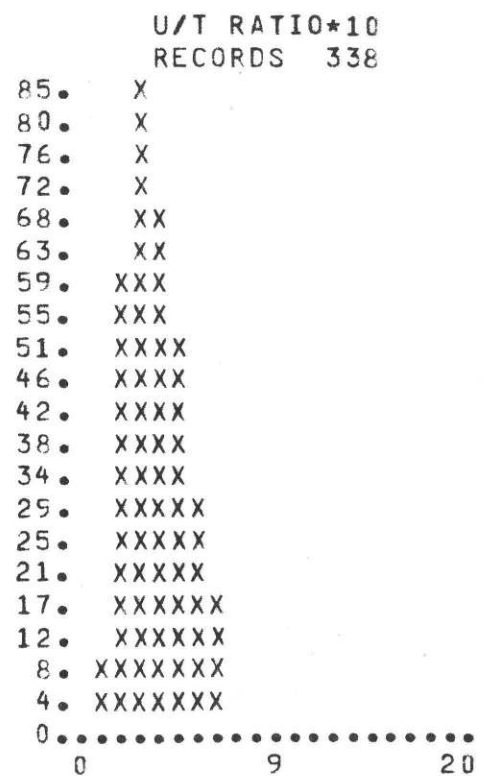
MEAN 12. SIGMA 6.1



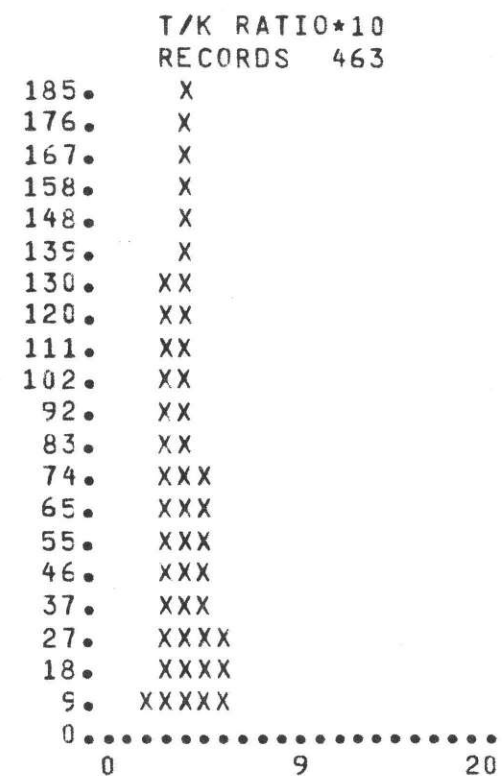
MEAN 26. SIGMA 10.7



MEAN 2. SIGMA .8

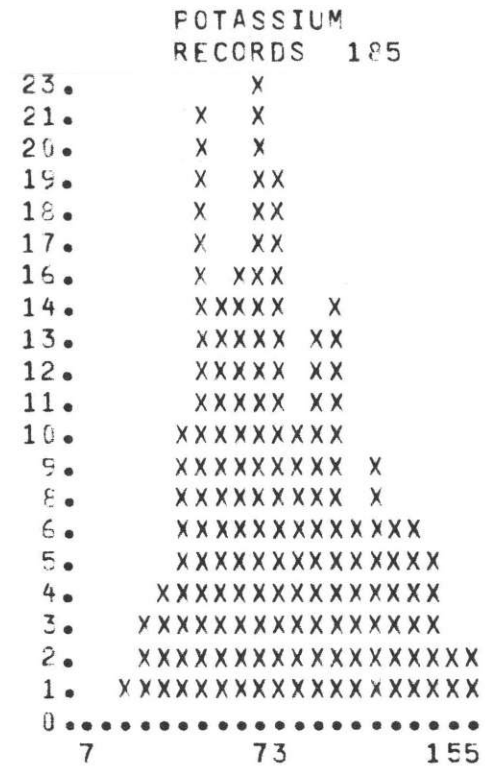


MEAN 4. SIGMA 1.7

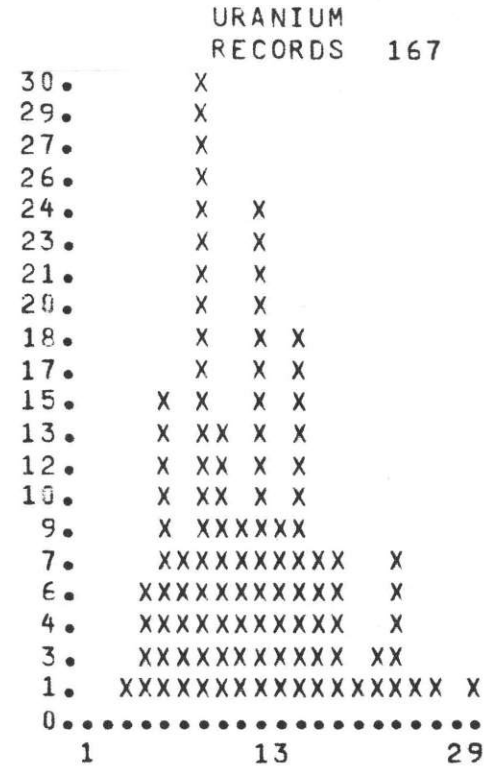


MEAN 4. SIGMA 1.3

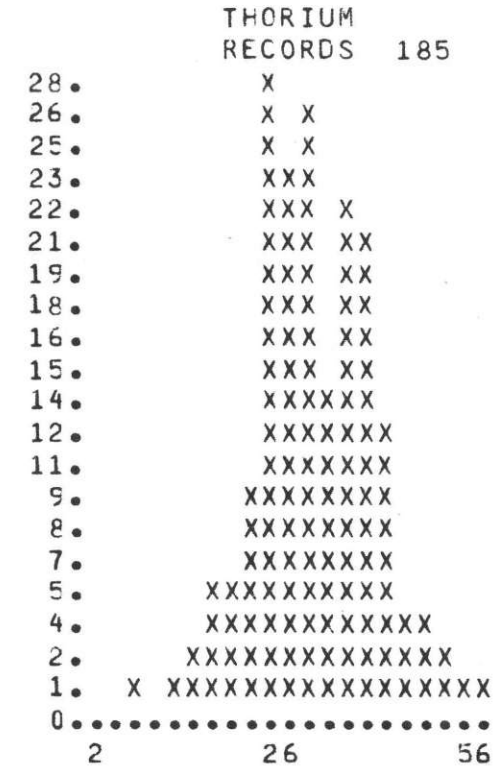
GEOLOGIC UNIT OCL



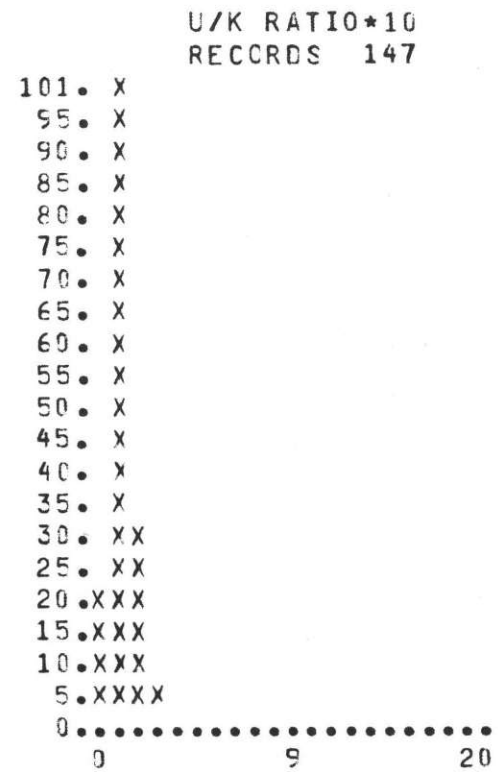
MEAN 80. SIGMA 29.6



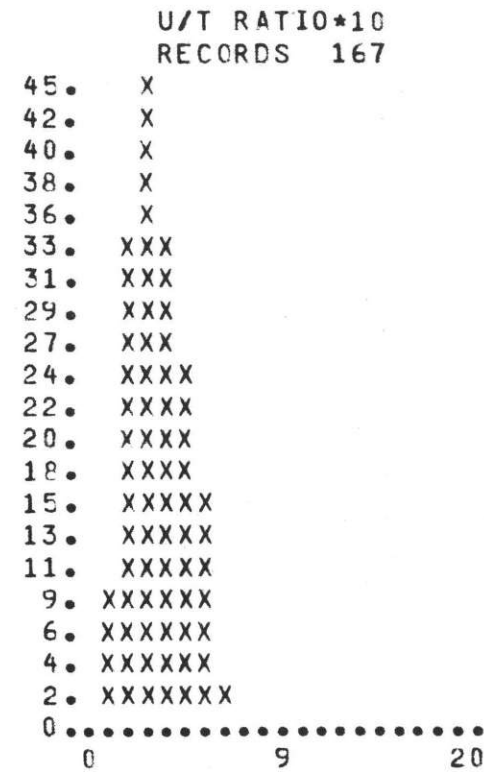
MEAN 13. SIGMA 5.1



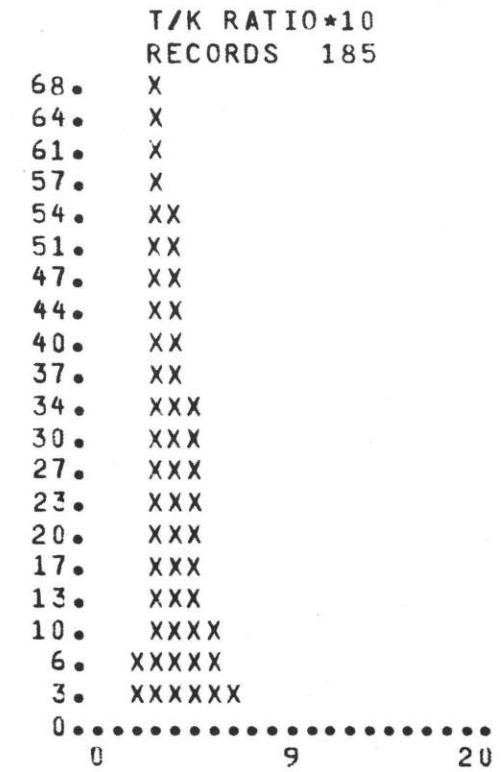
MEAN 33. SIGMA 8.2



MEAN 1. SIGMA .7

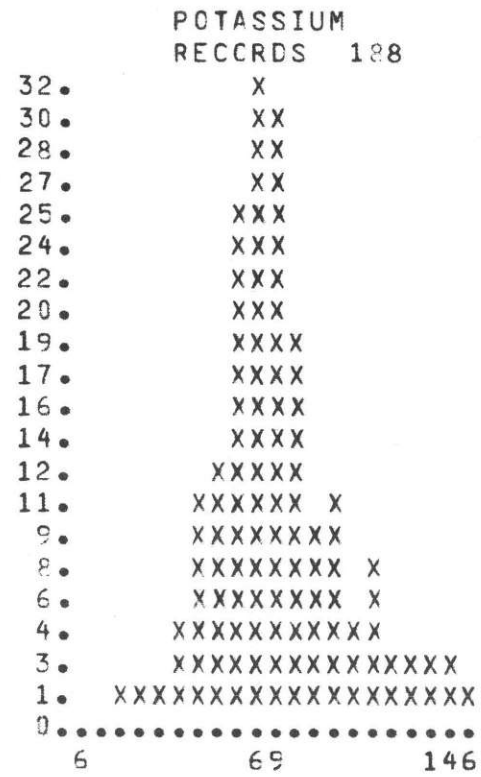


MEAN 4. SIGMA 1.6

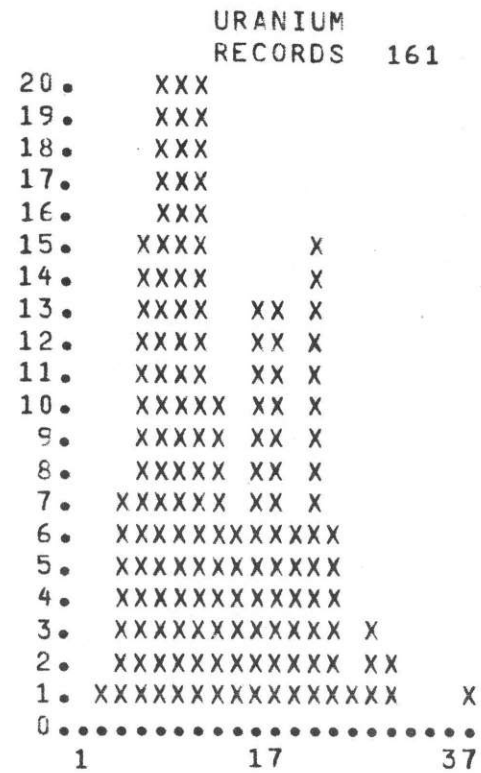


MEAN 4. SIGMA 1.2

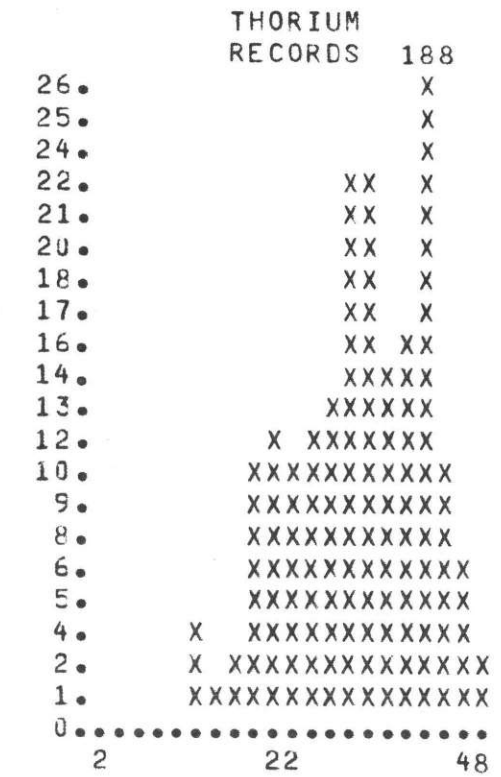
GEOLOGIC UNIT OCN



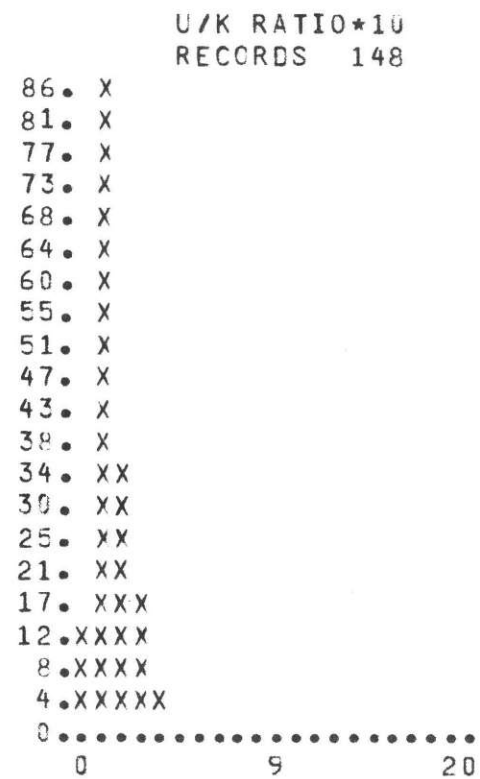
MEAN 75. SIGMA 23.2



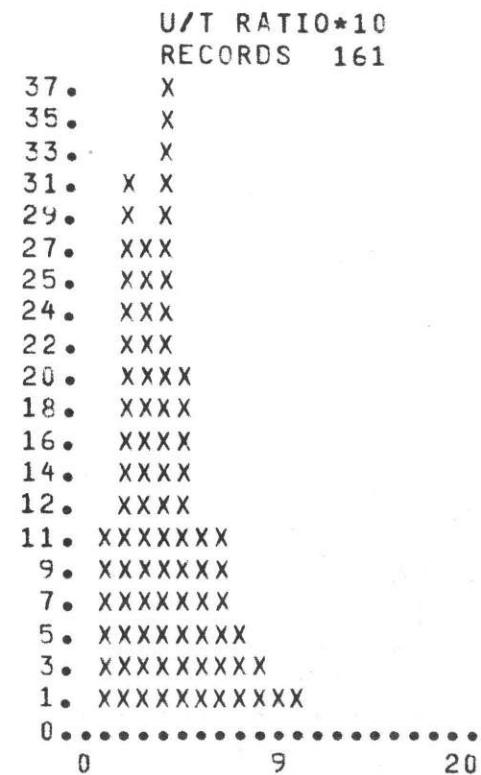
MEAN 15. SIGMA 6.9



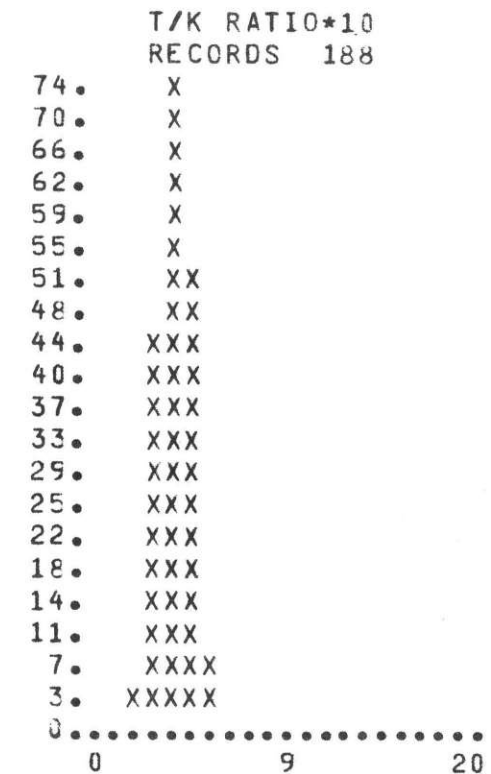
MEAN 33. SIGMA 7.9



MEAN 2. SIGMA 1.0



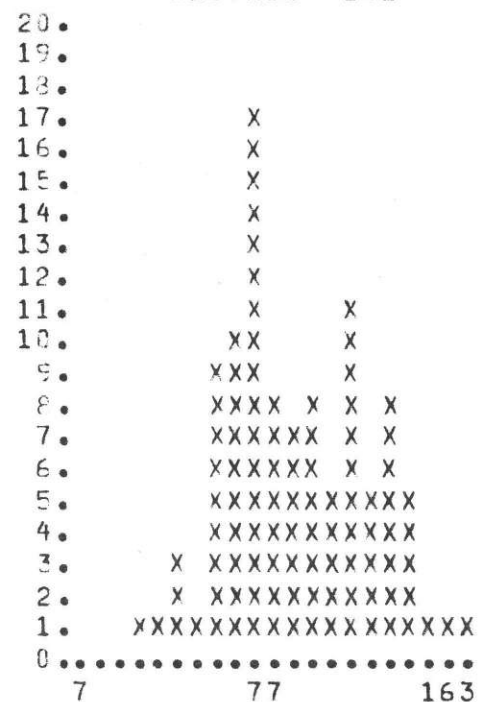
MEAN 4. SIGMA 2.1



MEAN 4. SIGMA 1.1

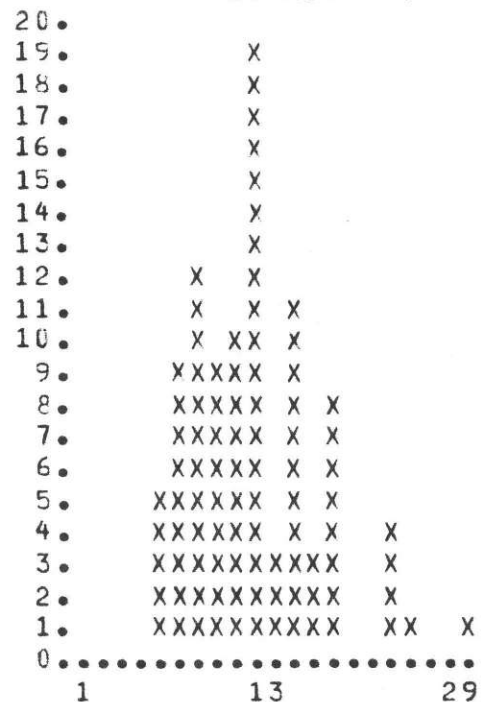
GEOLOGIC UNIT CVL

POTASSIUM RECORDS 102



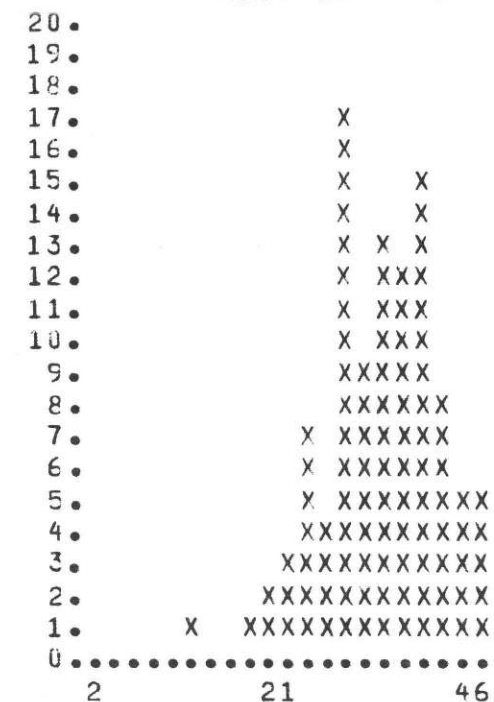
MEAN 92. SIGMA 28.8

URANIUM RECORDS 95



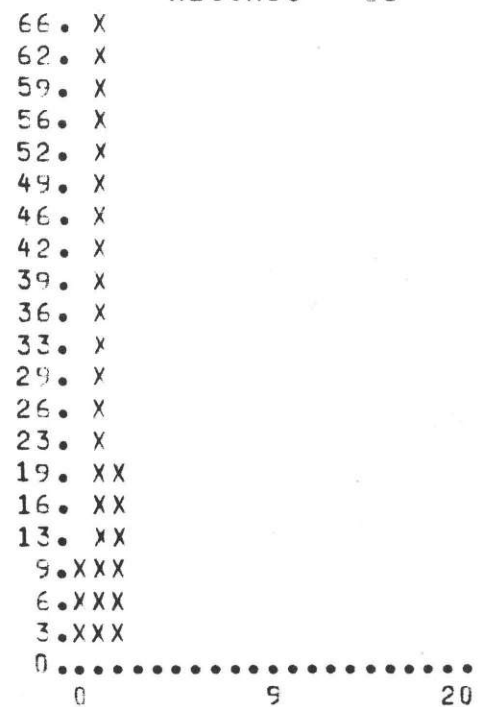
MEAN 13. SIGMA 4.6

THORIUM RECORDS 102



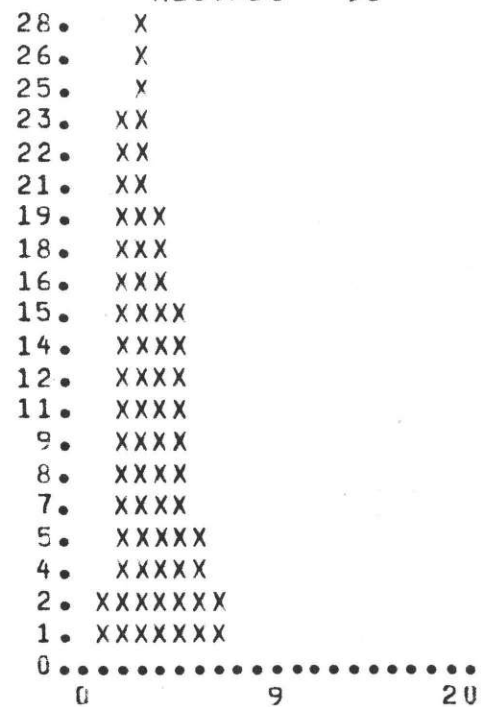
MEAN 35. SIGMA 6.6

U/K RATIO*10 RECORDS 86



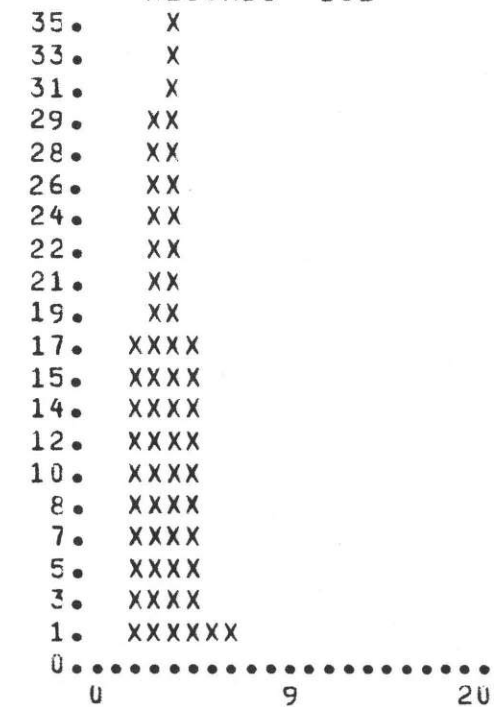
MEAN 1. SIGMA .5

U/T RATIO*10 RECORDS 95



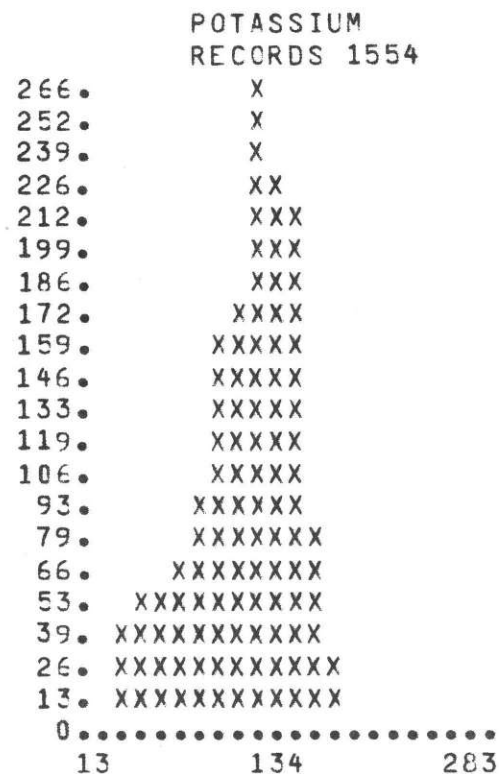
MEAN 3. SIGMA 1.3

T/K RATIO*10 RECORDS 102

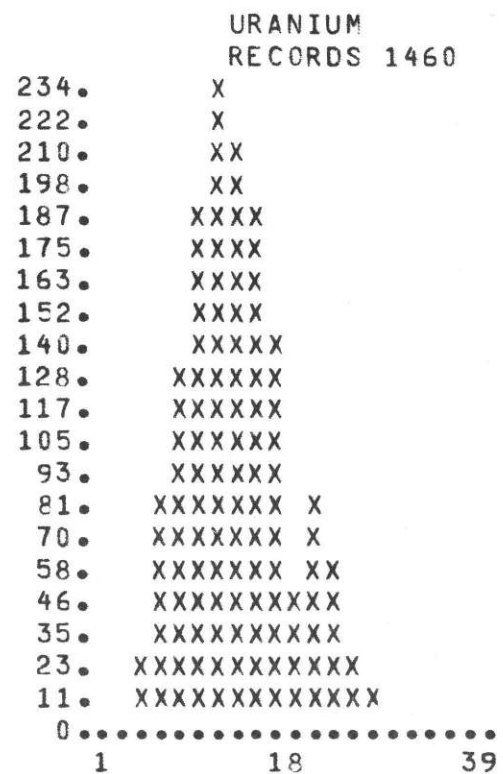


MEAN 4. SIGMA 1.1

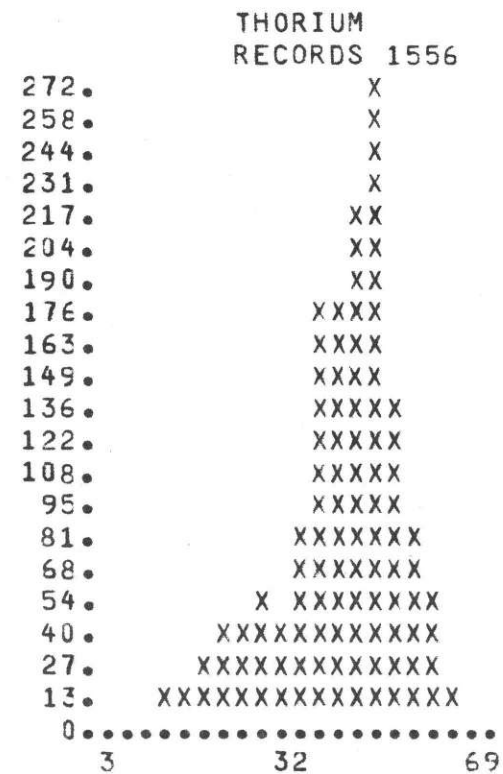
GEOLOGIC UNIT CM



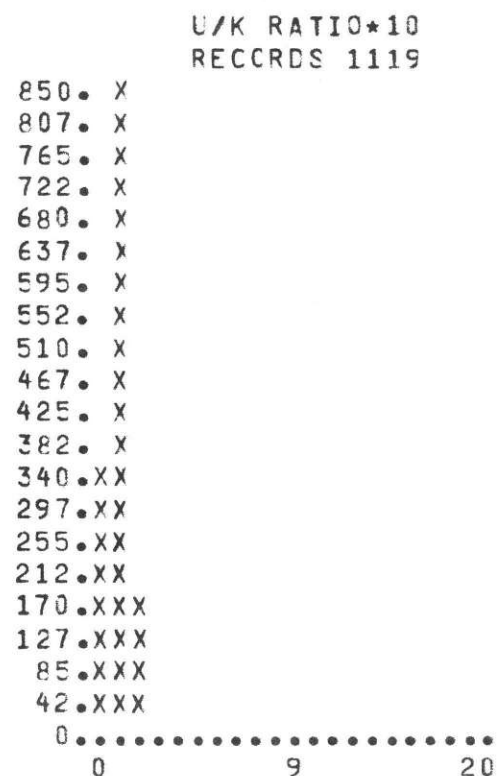
MEAN 109. SIGMA 40.3



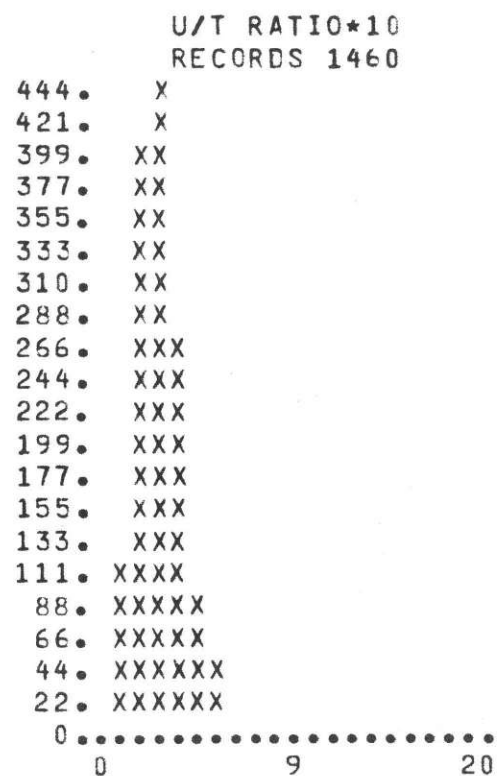
MEAN 15. SIGMA 5.3



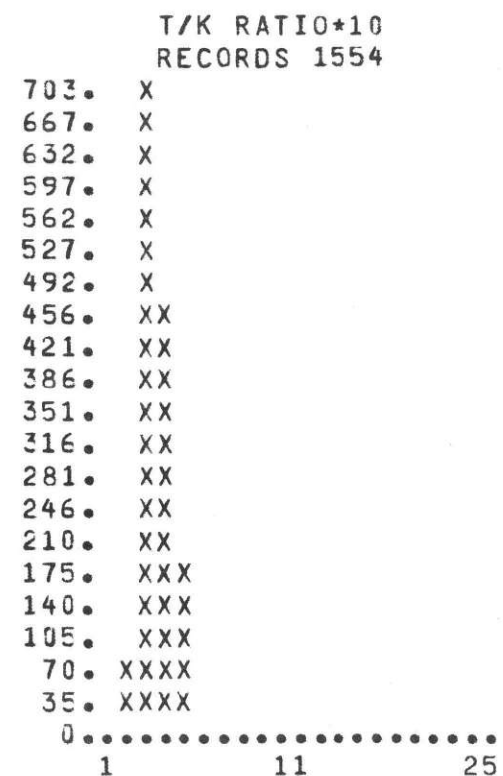
MEAN 42. SIGMA 11.2



MEAN 1. SIGMA .9



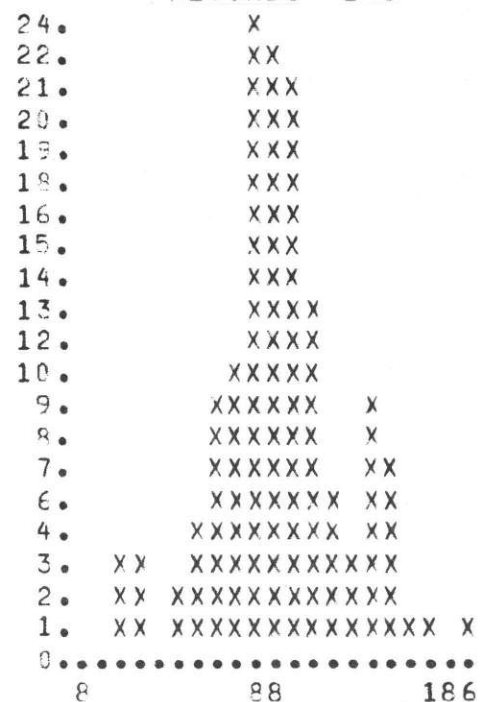
MEAN 3. SIGMA 1.4



MEAN 4. SIGMA 1.5

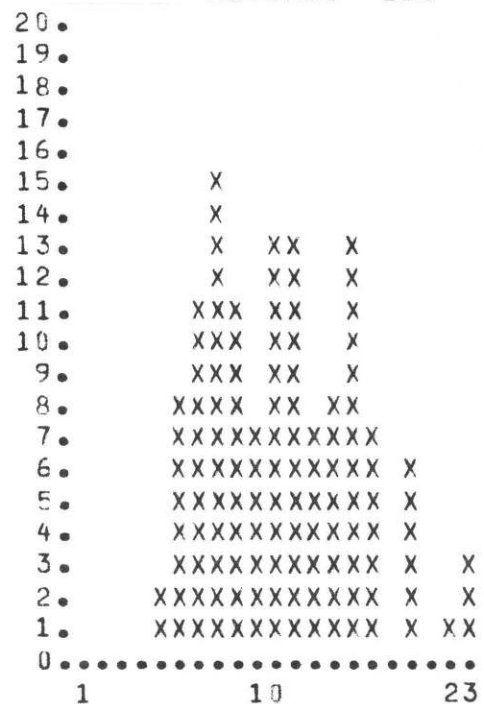
GEOLOGIC UNIT OC

POTASSIUM RECORDS 140



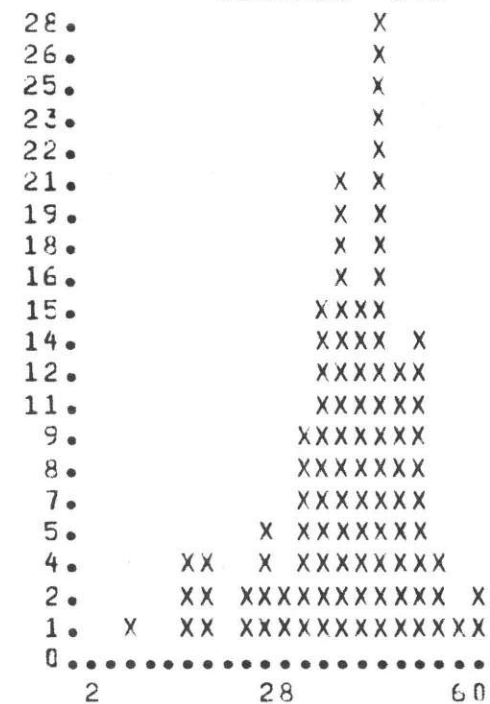
MEAN 97. SIGMA 29.0

URANIUM RECORDS 125



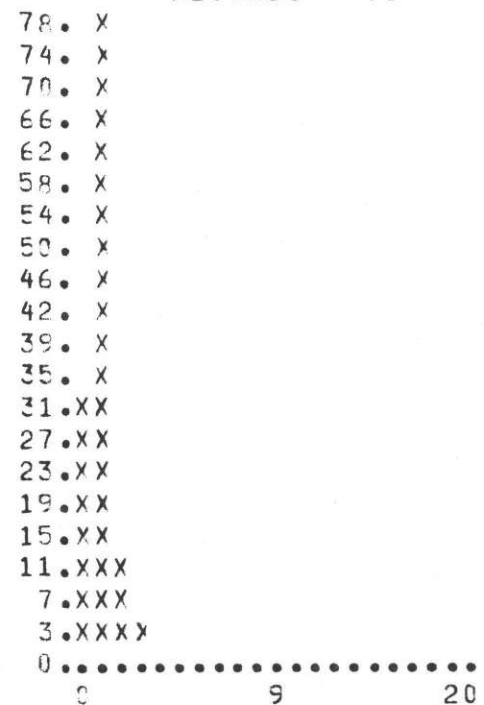
MEAN 13. SIGMA 4.5

THORIUM RECORDS 141



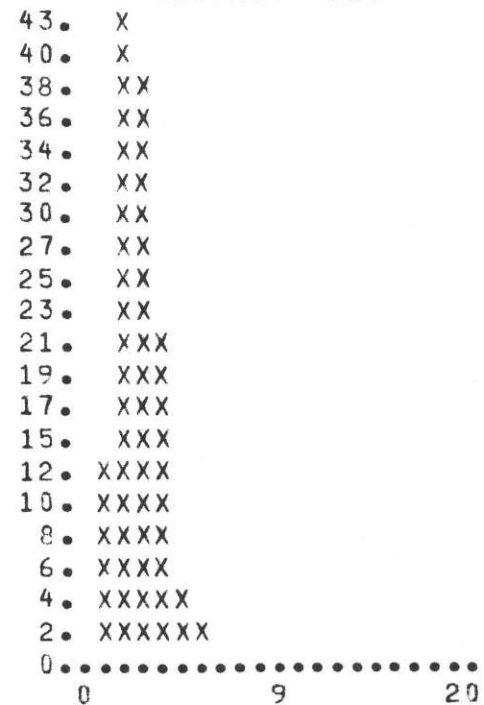
MEAN 40. SIGMA 9.5

U/K RATIO*10 RECORDS 93



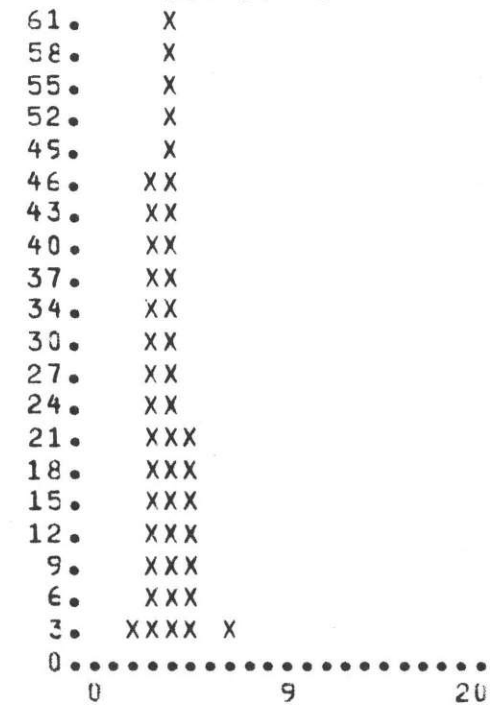
MEAN 1. SIGMA .5

U/T RATIO*10 RECORDS 125



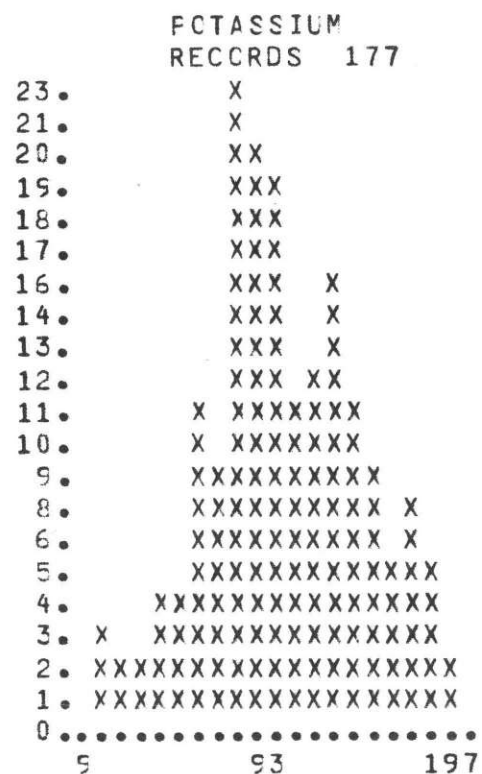
MEAN 3. SIGMA 1.2

T/K RATIO*10 RECORDS 140

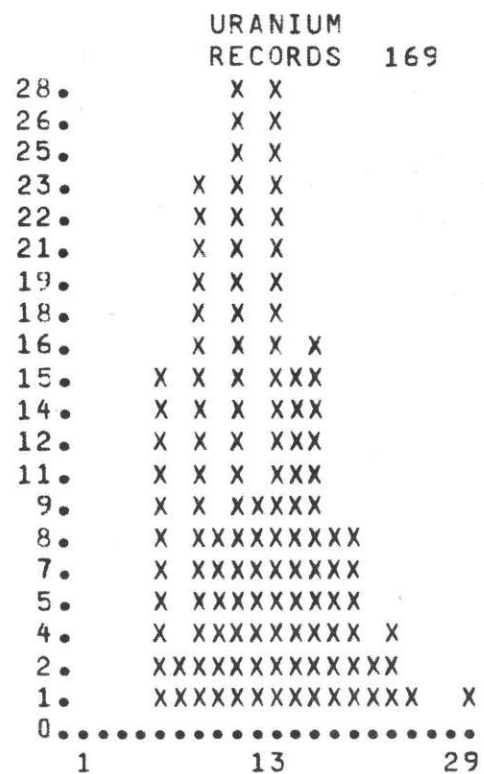


MEAN 4. SIGMA 1.0

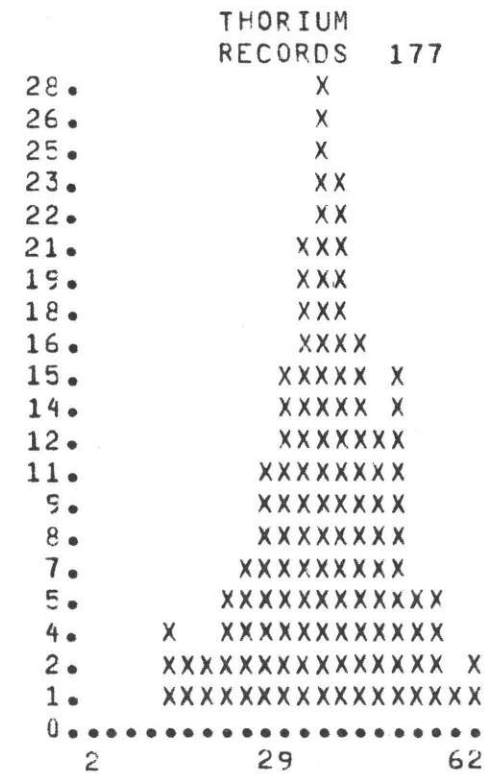
GEOLOGIC UNIT OSP



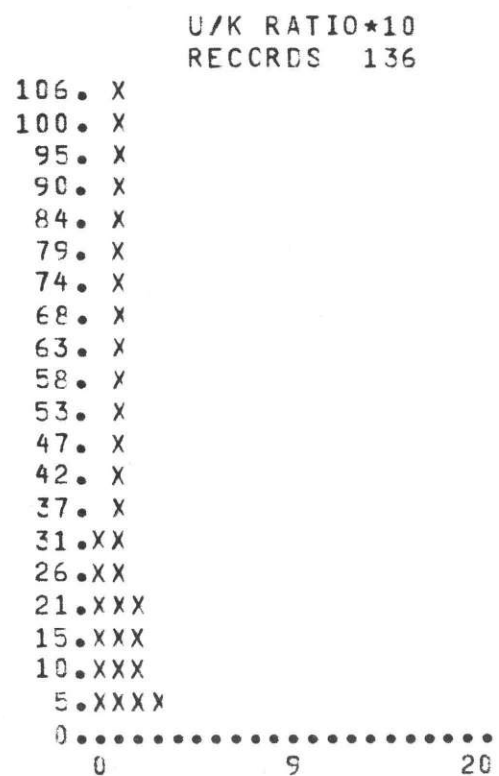
MEAN 104. SIGMA 37.9



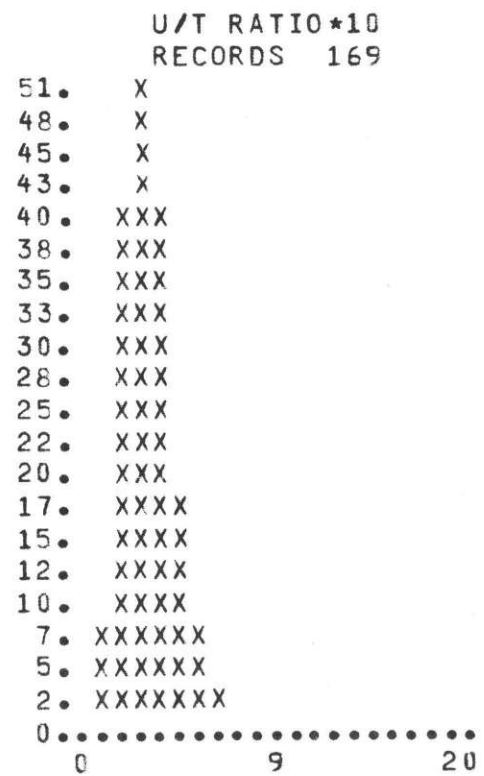
MEAN 14. SIGMA 4.7



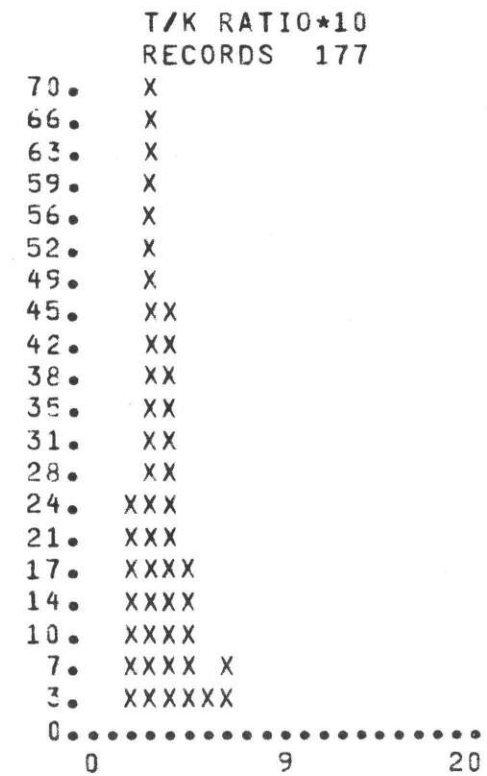
MEAN 39. SIGMA 9.9



MEAN 1. SIGMA .8



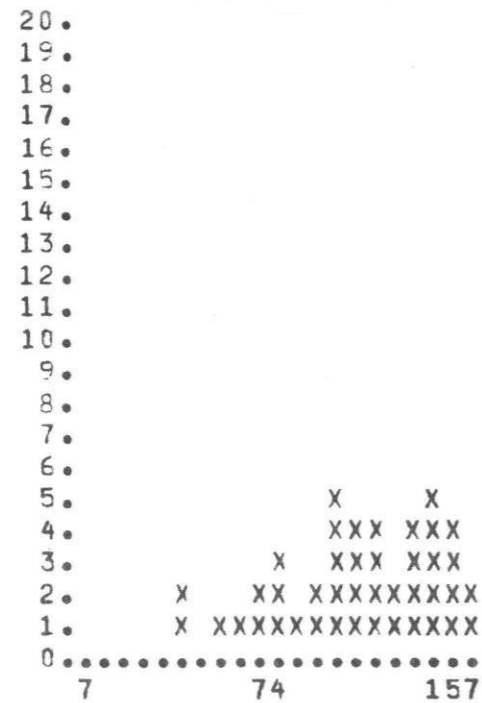
MEAN 3. SIGMA 1.3



MEAN 4. SIGMA 1.5

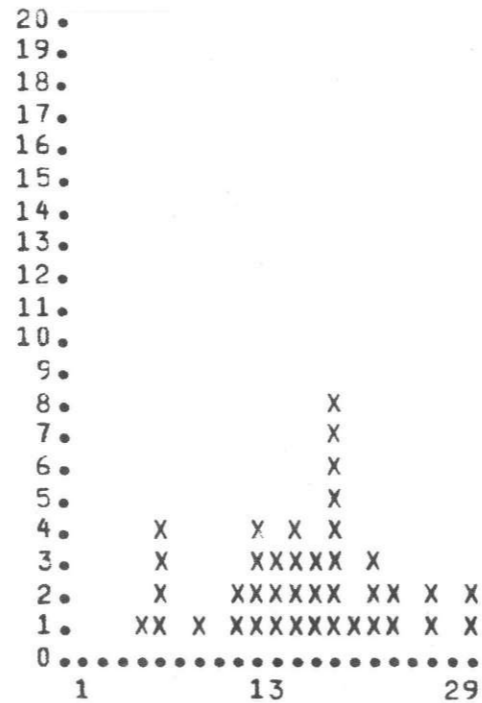
GEOLOGIC UNIT OBA

POTASSIUM RECCRDS 42



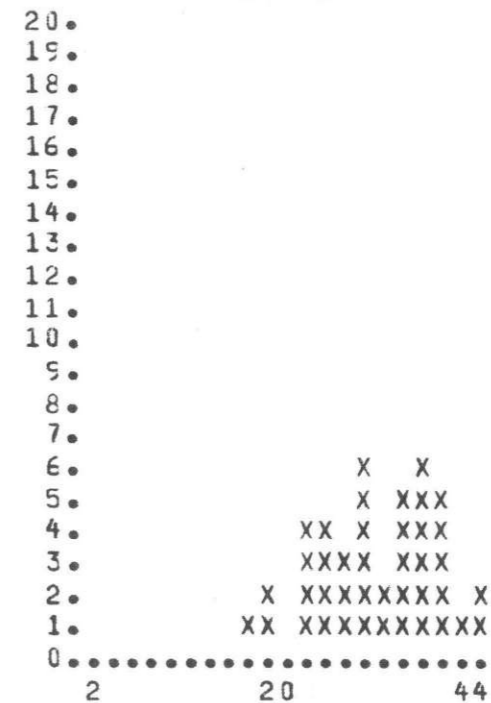
MEAN 11. SIGMA 30.6

URANIUM RECORDS 40



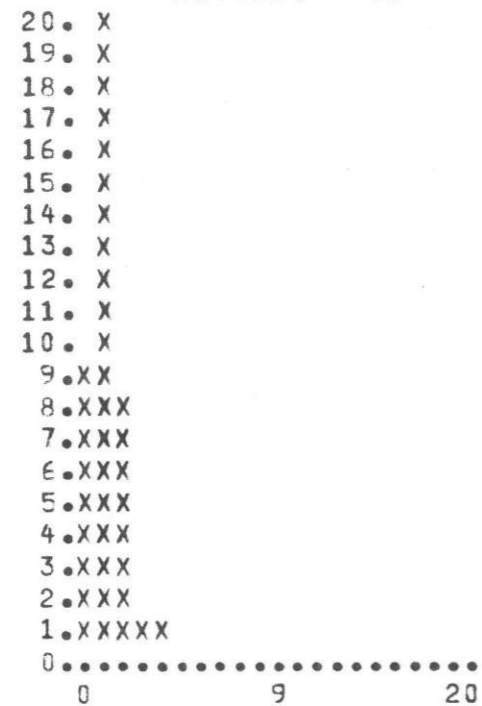
MEAN 17. SIGMA 6.1

THORIUM RECORDS 42



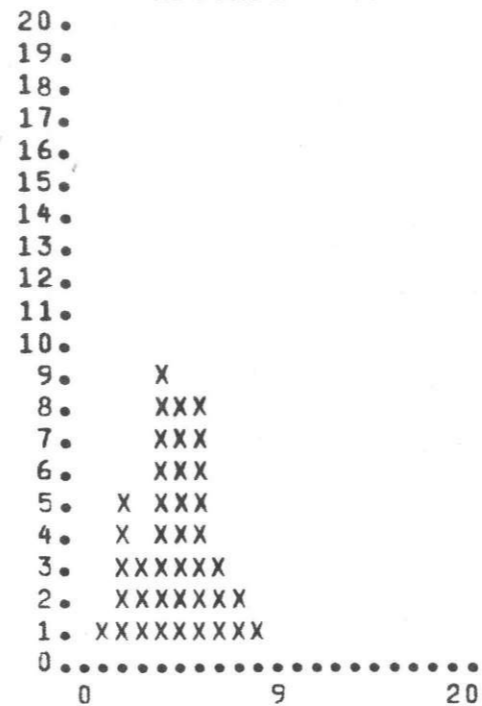
MEAN 33. SIGMA 6.7

U/K RATIO*10 RECCRDS 31



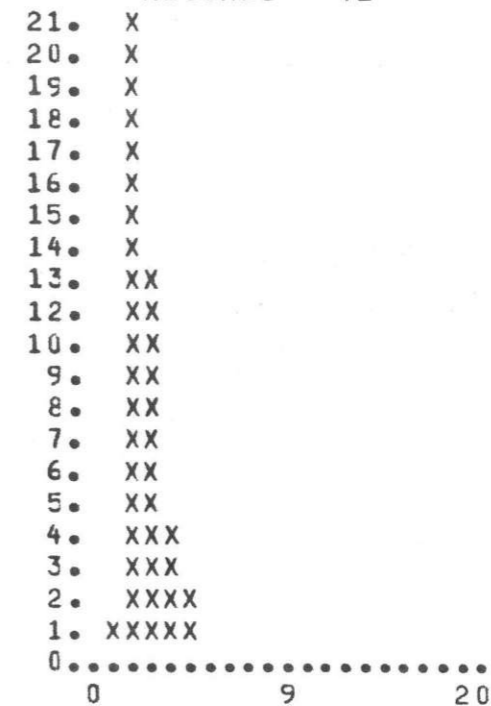
MEAN 1. SIGMA .7

U/T RATIO*10 RECORDS 40



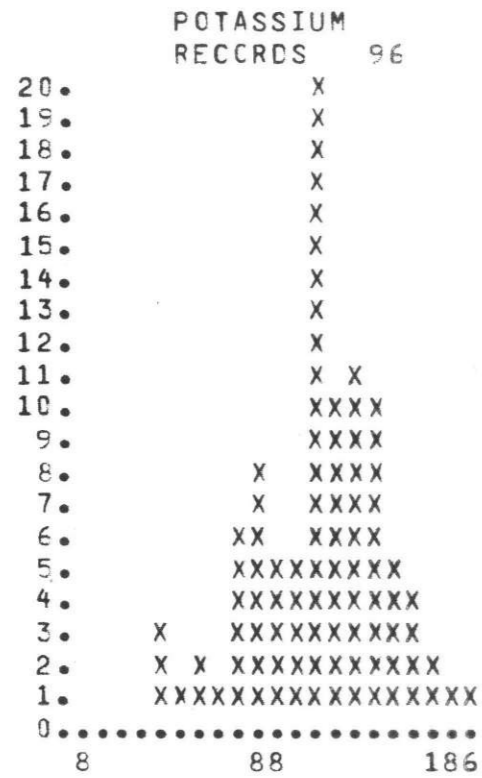
MEAN 5. SIGMA 1.9

T/K RATIO*10 RECORDS 42

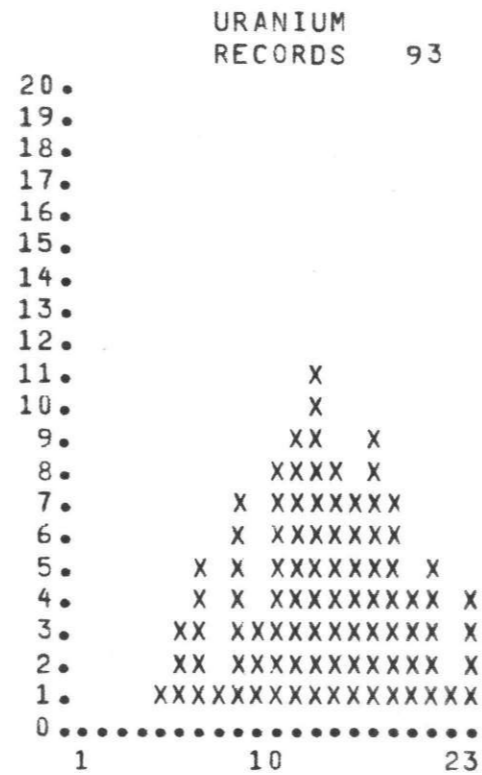


MEAN 3. SIGMA .9

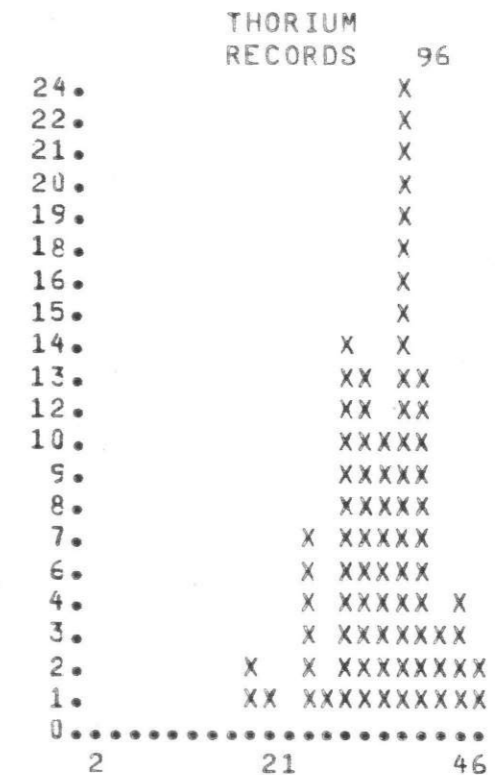
GEOLOGIC UNIT OBF



MEAN 113. SIGMA 29.2



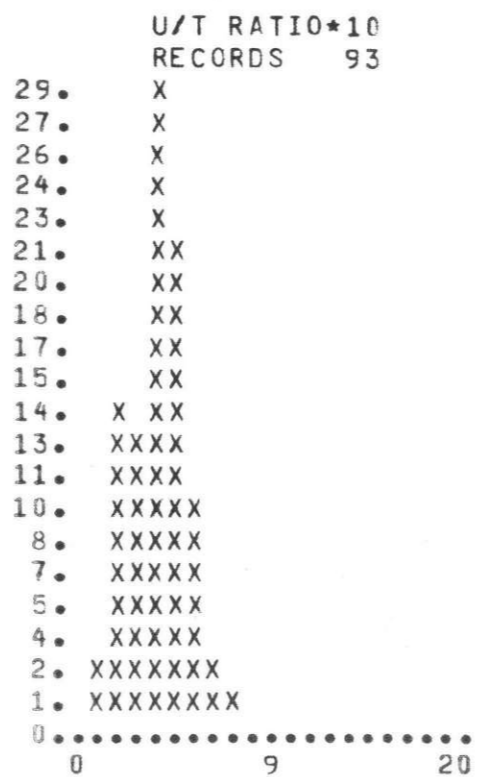
MEAN 15. SIGMA 4.7



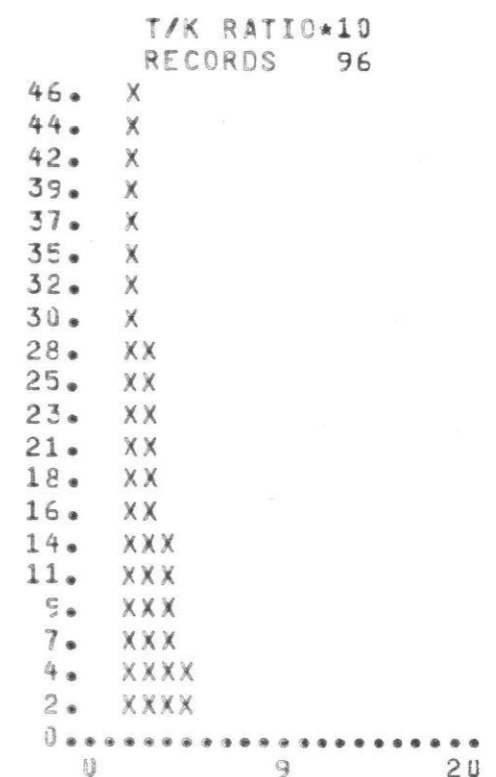
MEAN 35. SIGMA 5.5



MEAN 1. SIGMA .4



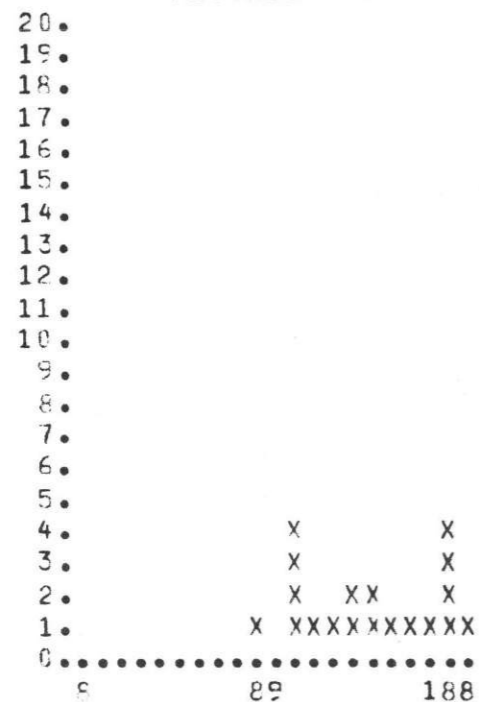
MEAN 4. SIGMA 1.4



MEAN 3. SIGMA 1.0

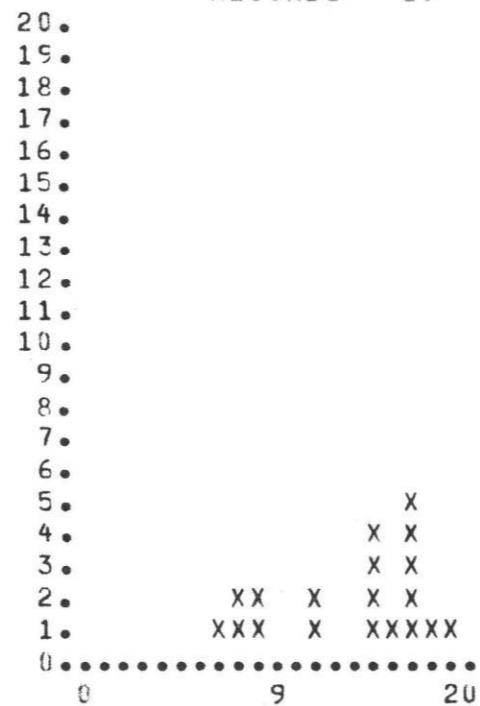
GEOLOGIC UNIT GA

POTASSIUM RECORDS 20



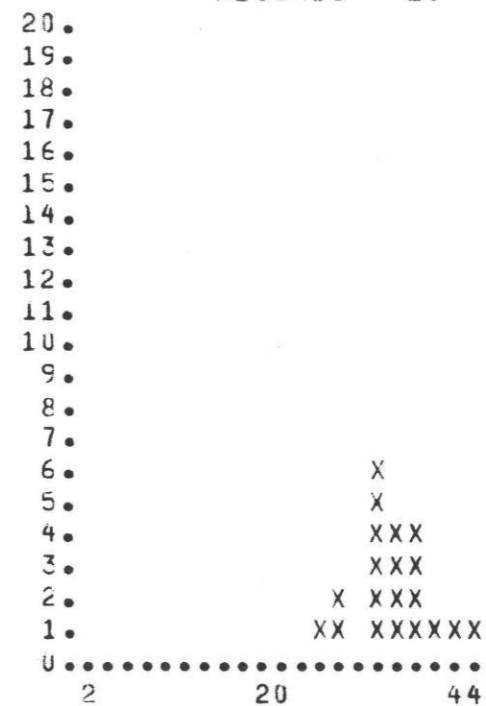
MEAN 140. SIGMA 31.0

URANIUM RECORDS 19



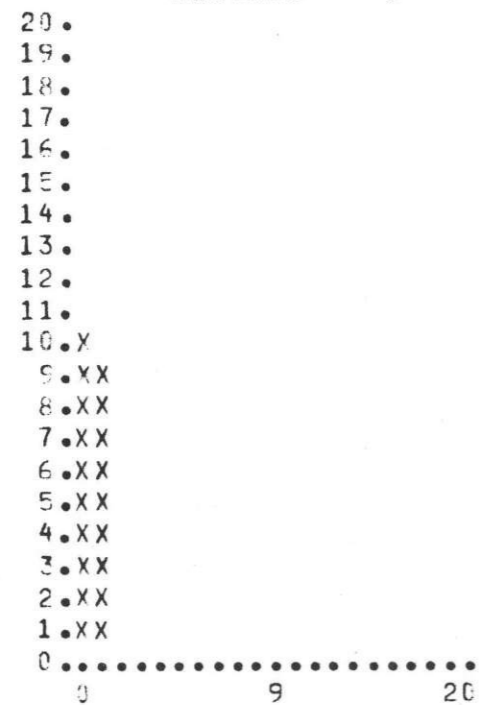
MEAN 14. SIGMA 3.9

THORIUM RECORDS 20



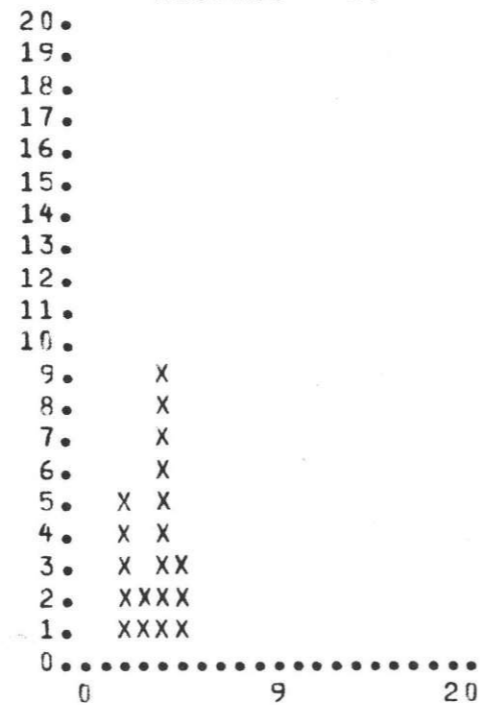
MEAN 36. SIGMA 4.6

U/K RATIO*10 RECORDS 9



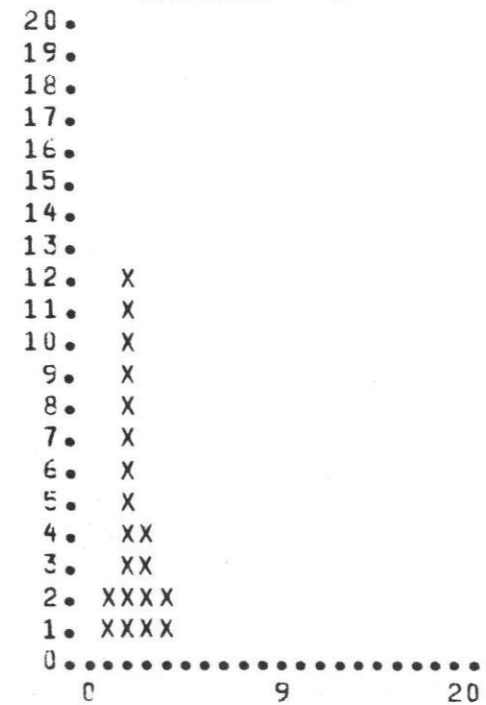
MEAN 1. SIGMA .0

U/T RATIO*10 RECORDS 19



MEAN 4. SIGMA 1.1

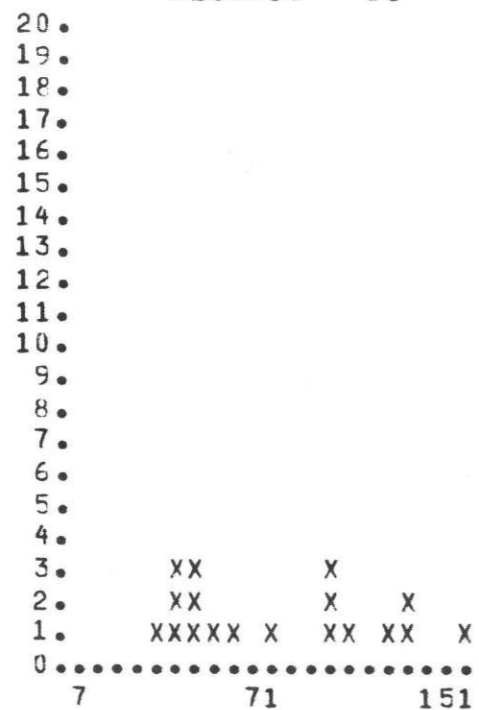
T/K RATIO*10 RECORDS 20



MEAN 2. SIGMA .8

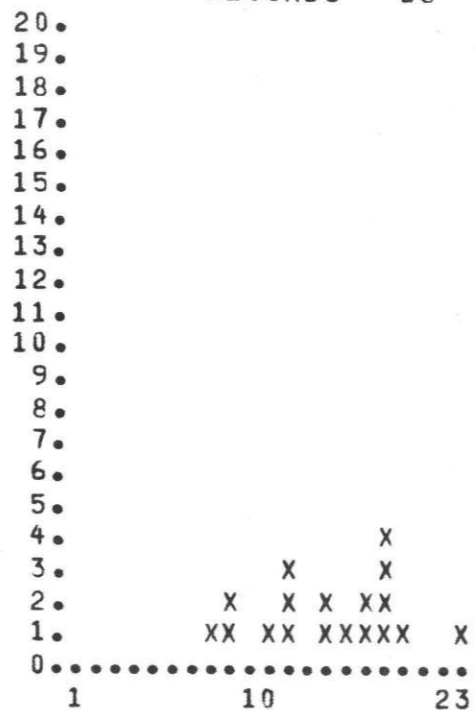
GEOLOGIC UNIT CNS

POTASSIUM RECORDS 18



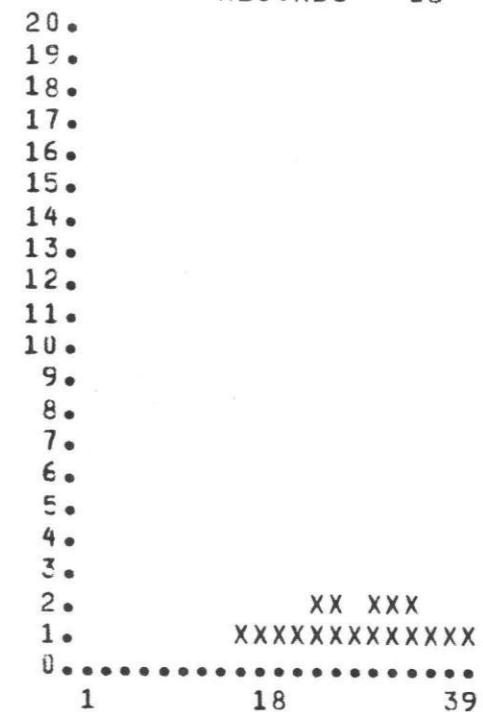
MEAN 80. SIGMA 37.3

URANIUM RECORDS 18



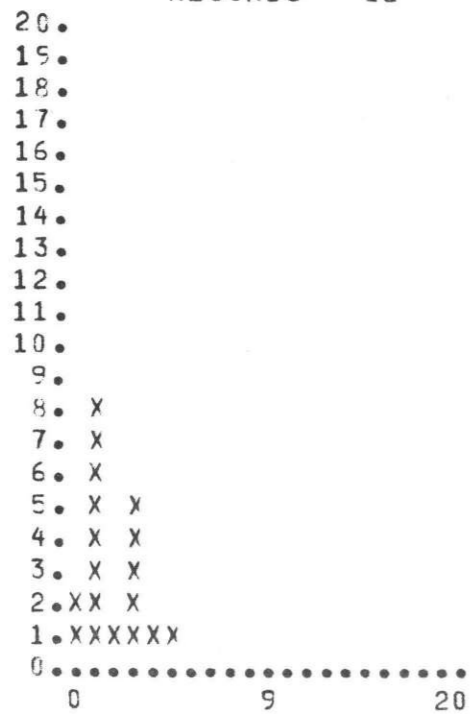
MEAN 16. SIGMA 4.1

THORIUM RECORDS 18



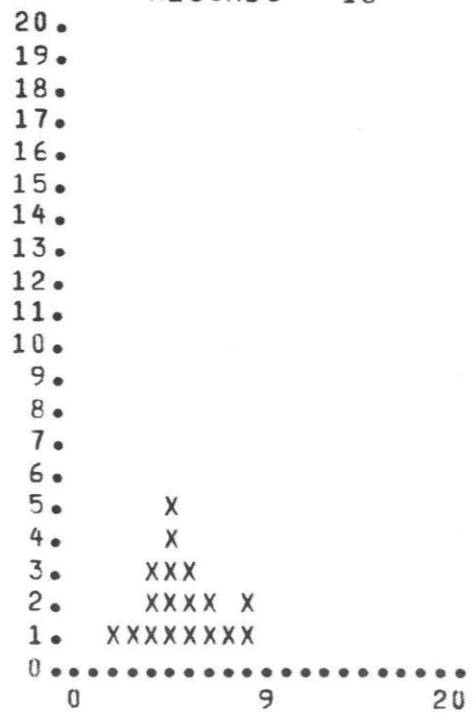
MEAN 28. SIGMA 6.7

U/K RATIO*10 RECCRDS 16



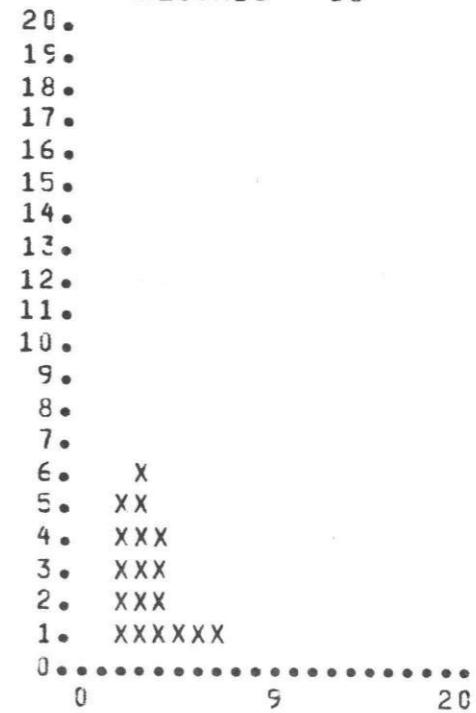
MEAN 2. SIGMA 1.3

U/T RATIO*10 RECORDS 18



MEAN 6. SIGMA 1.9

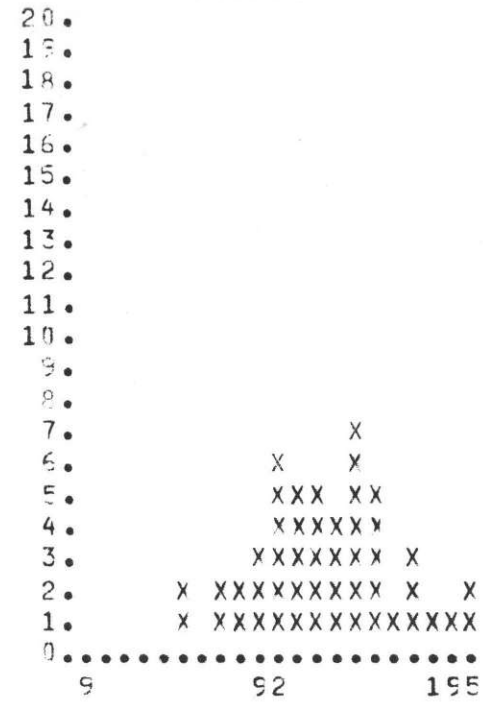
T/K RATIO*10 RECORDS 18



MEAN 3. SIGMA 1.4

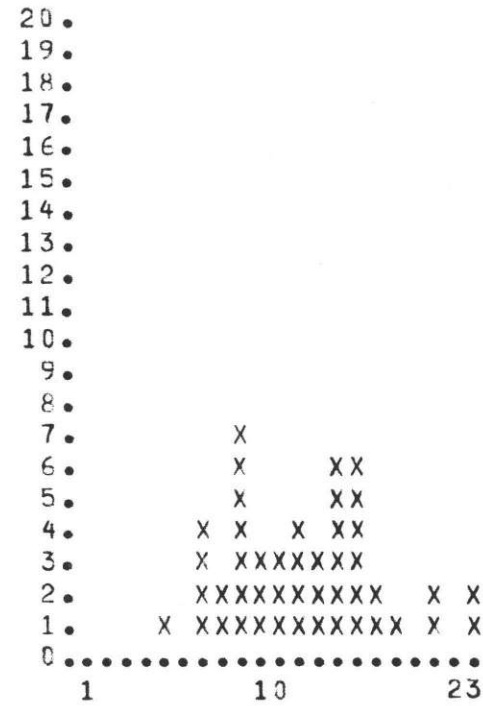
GEOLOGIC UNIT ON

POTASSIUM
RECCRDS 49



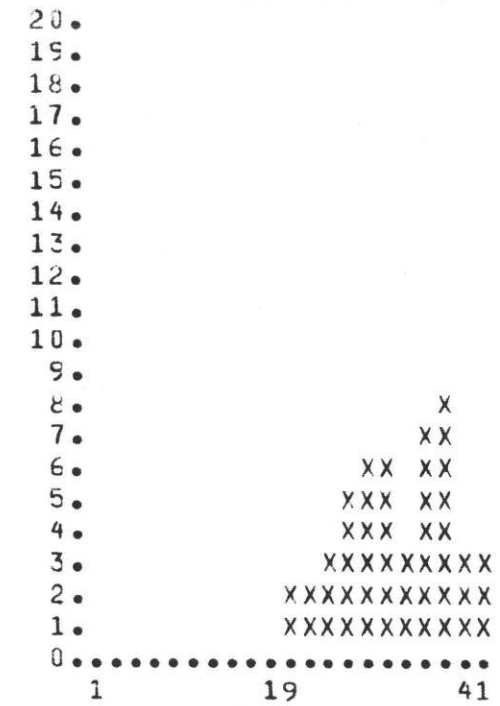
MEAN 121. SIGMA 33.1

URANIUM
RECORDS 46



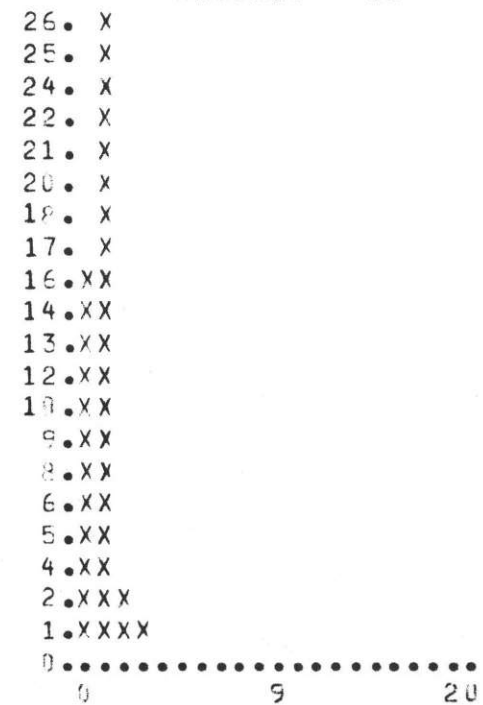
MEAN 14. SIGMA 4.4

THORIUM
RECORDS 49



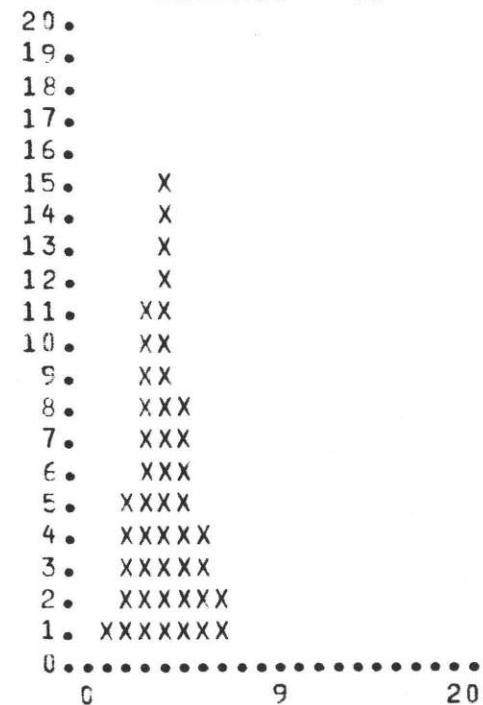
MEAN 32. SIGMA 5.8

U/K RATIO*10
RECORDS 30



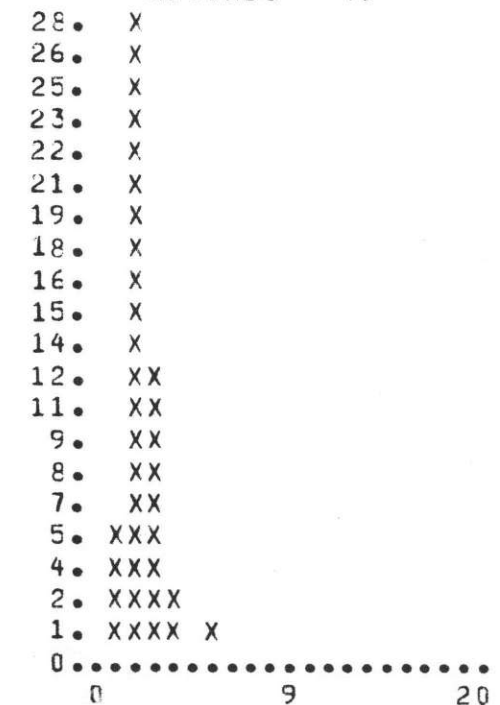
MEAN 1. SIGMA .4

U/T RATIO*10
RECORDS 46



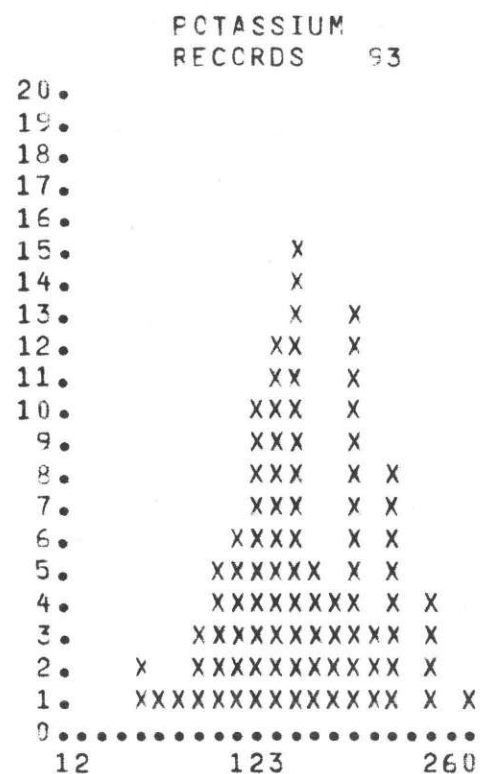
MEAN 4. SIGMA 1.3

T/K RATIO*10
RECORDS 49

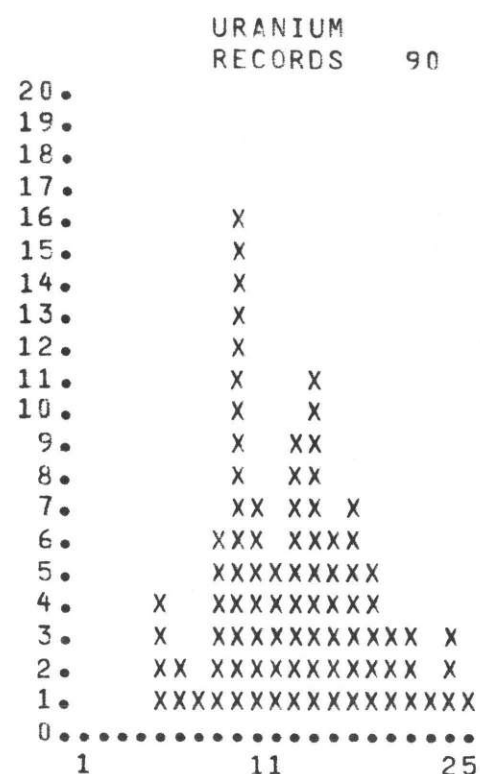


MEAN 2. SIGMA .9

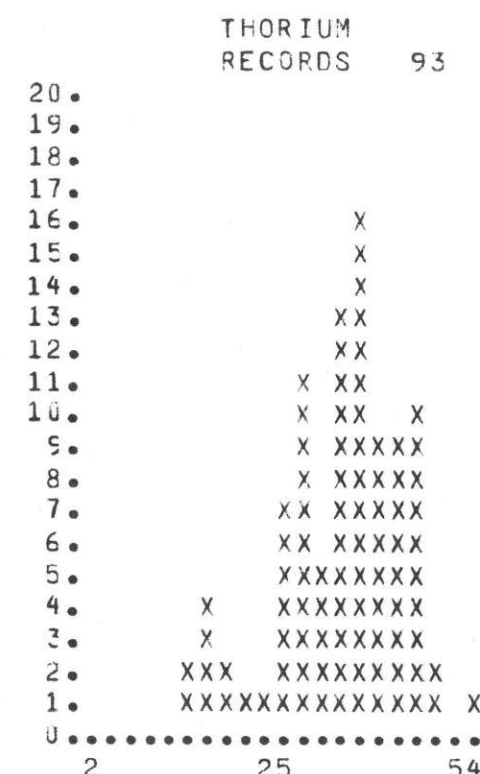
GEOLOGIC UNIT OS



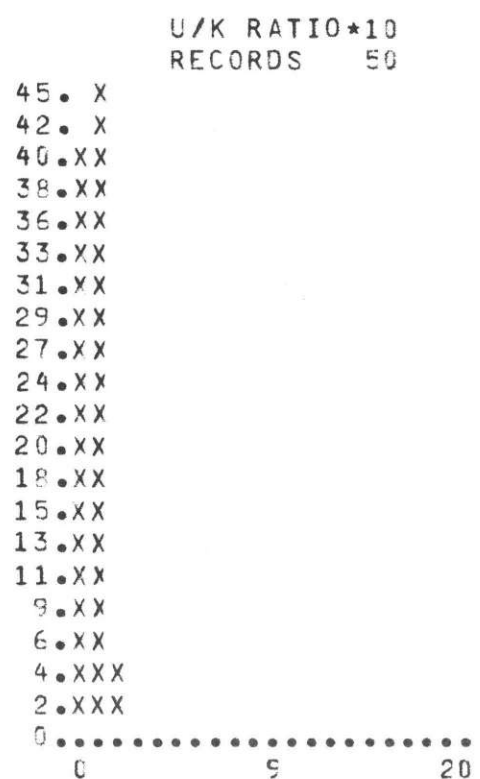
MEAN 147. SIGMA 44.3



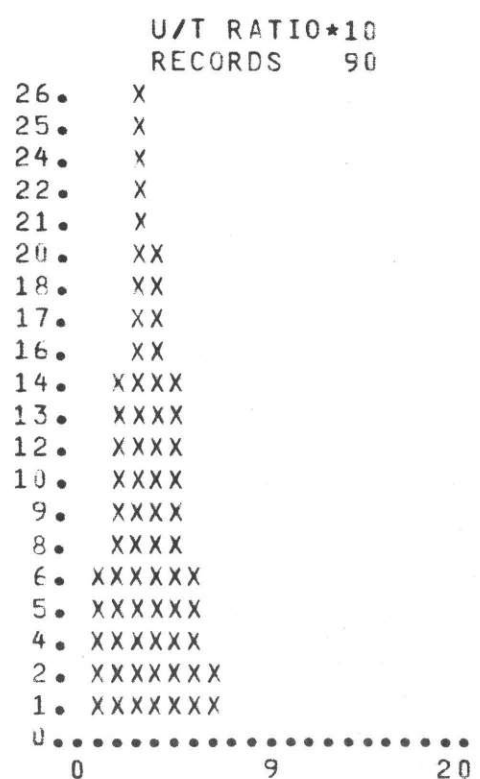
MEAN 14. SIGMA 4.8



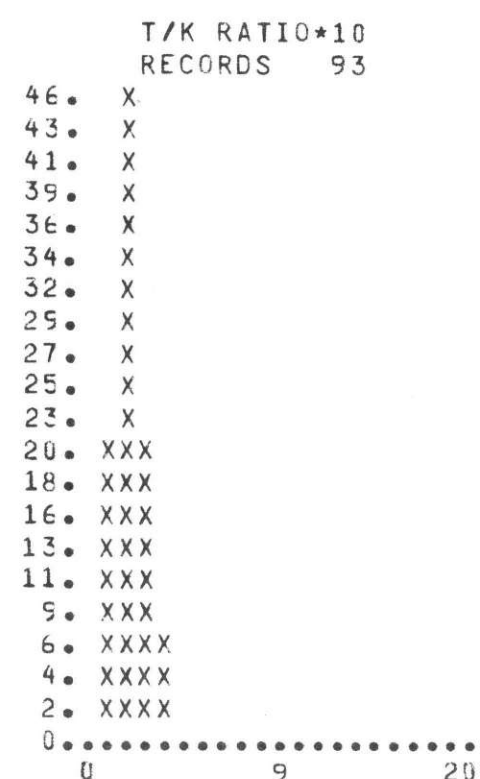
MEAN 36. SIGMA 8.6



MEAN 1. SIGMA .3

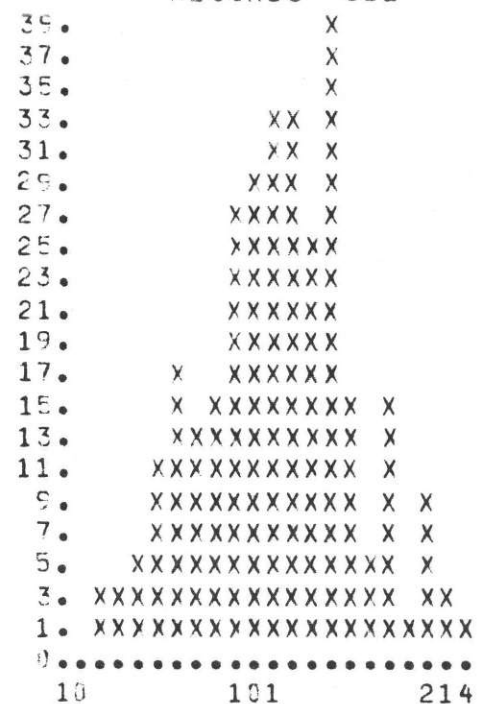


MEAN 4. SIGMA 1.4



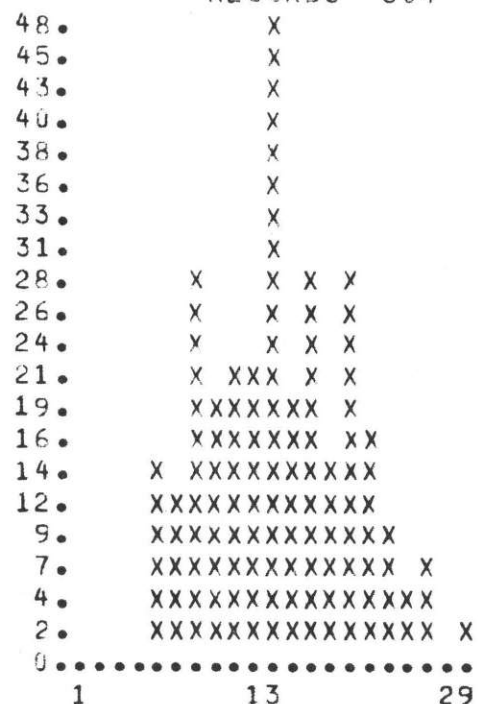
MEAN 2. SIGMA .8

POTASSIUM
RECCRDS 312



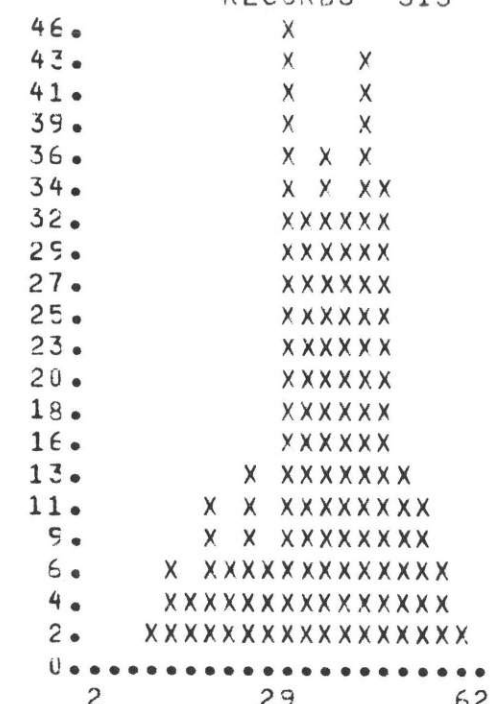
MEAN 110. SIGMA 39.4

URANIUM
RECORDS 304



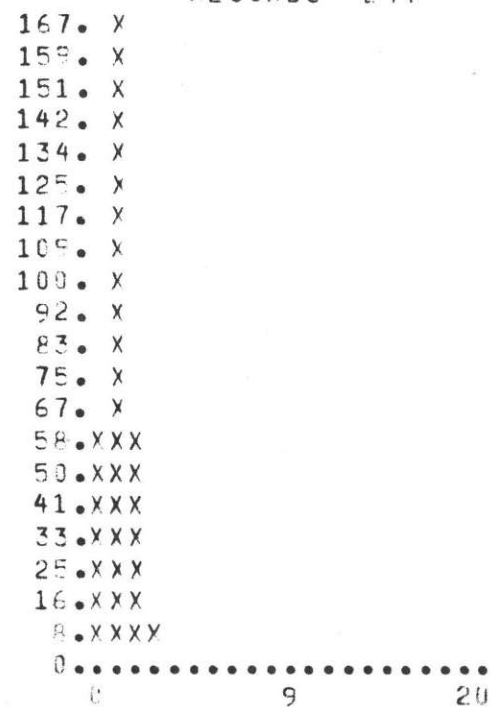
MEAN 16. SIGMA 5.5

THORIUM
RECORDS 313



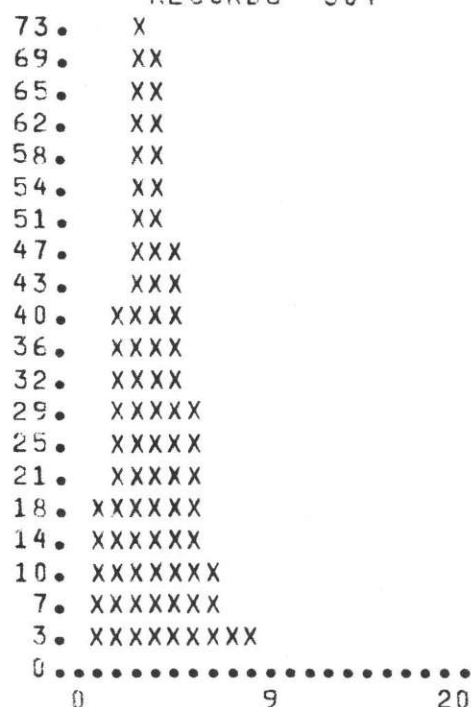
MEAN 38. SIGMA 10.4

L/K RATIO*10
RECCRDS 244



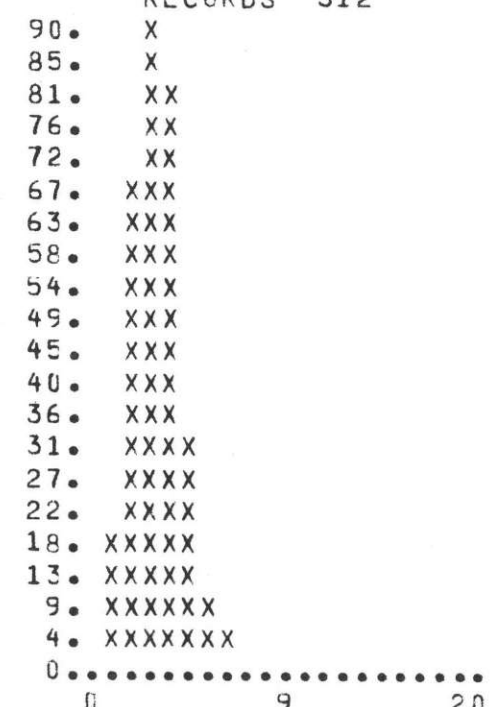
MEAN 1. SIGMA .8

U/T RATIO*10
RECCRDS 304



MEAN 4. SIGMA 1.8

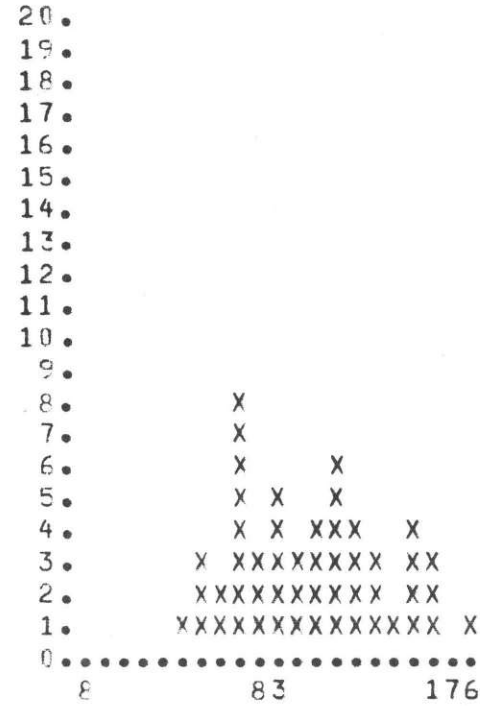
T/K RATIO*10
RECORDS 312



MEAN 3. SIGMA 1.3

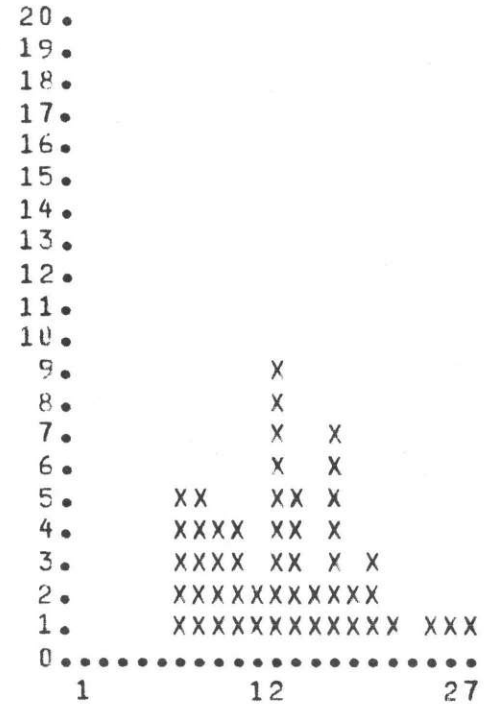
GEOLOGIC UNIT 00

POTASSIUM RECORDS 52



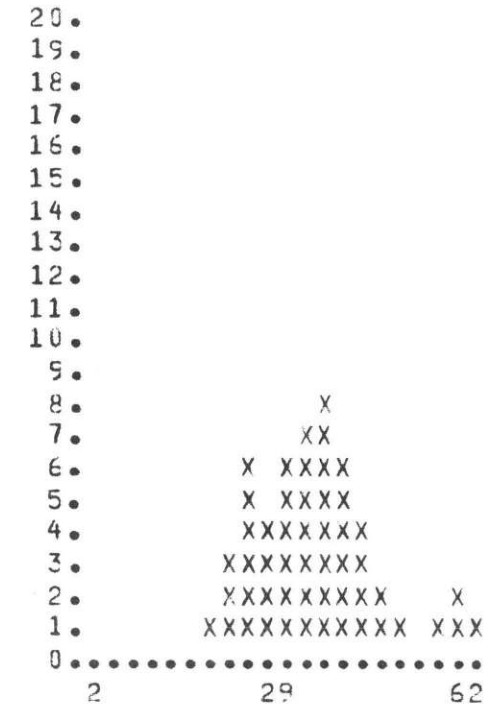
MEAN 105. SIGMA 33.3

URANIUM RECORDS 52



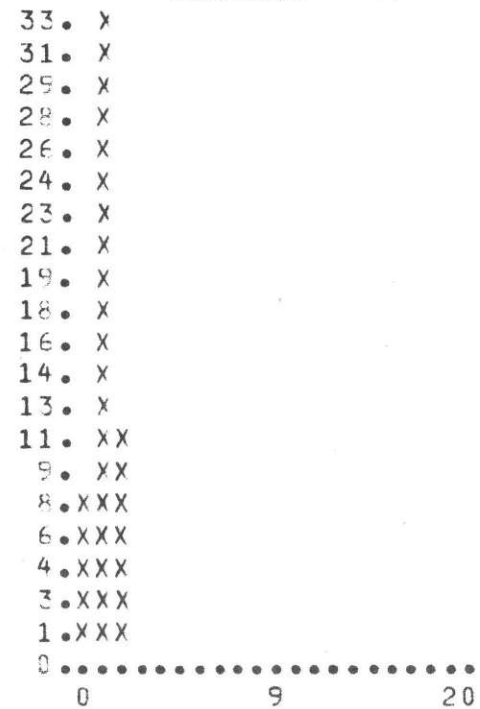
MEAN 15. SIGMA 5.2

THORIUM RECORDS 52



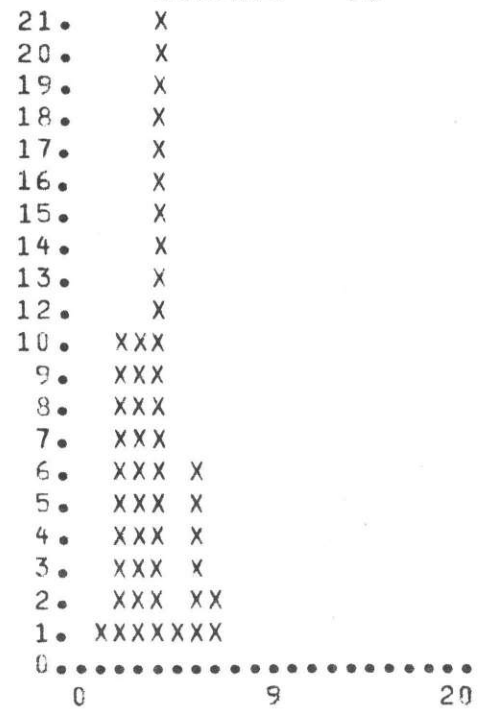
MEAN 37. SIGMA 9.7

U/K RATIO*10 RECORDS 44



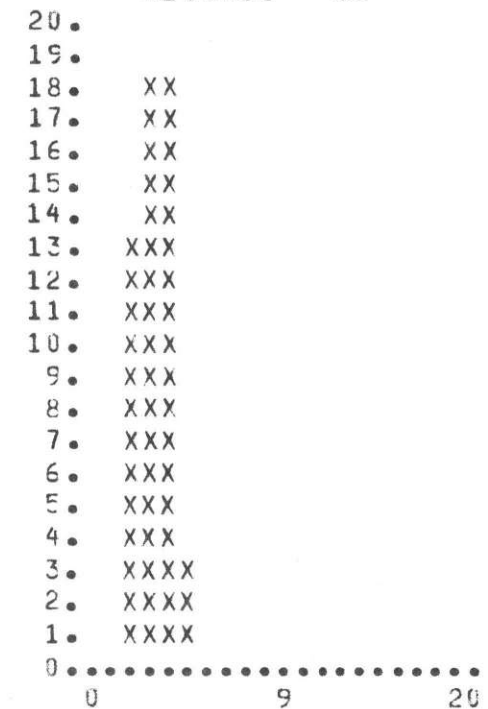
MEAN 1. SIGMA .4

U/T RATIO*10 RECORDS 52



MEAN 4. SIGMA 1.4

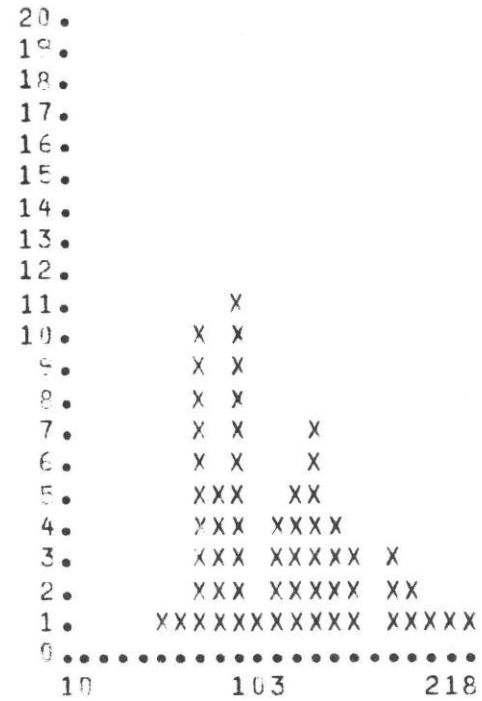
T/K RATIO*10 RECORDS 52



MEAN 3. SIGMA .9

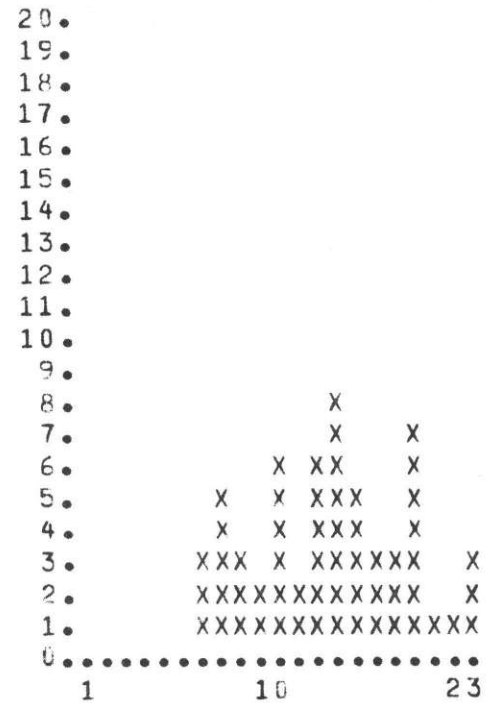
GEOLOGIC UNIT CE

POTASSIUM RECORDS 60



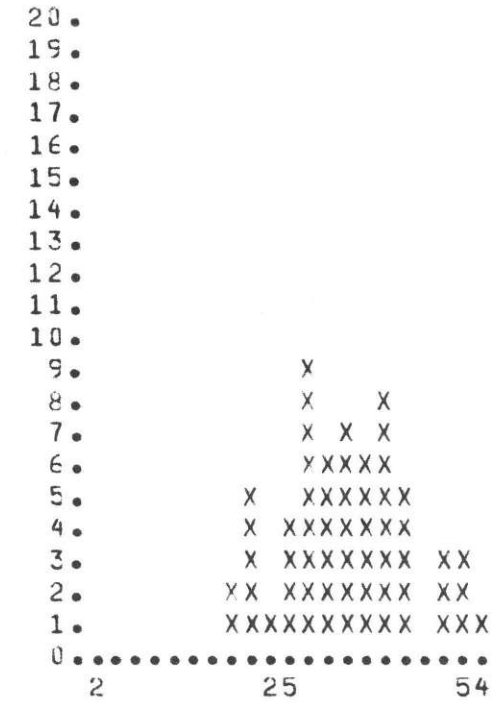
MEAN 112. SIGMA 40.9

URANIUM RECORDS 58



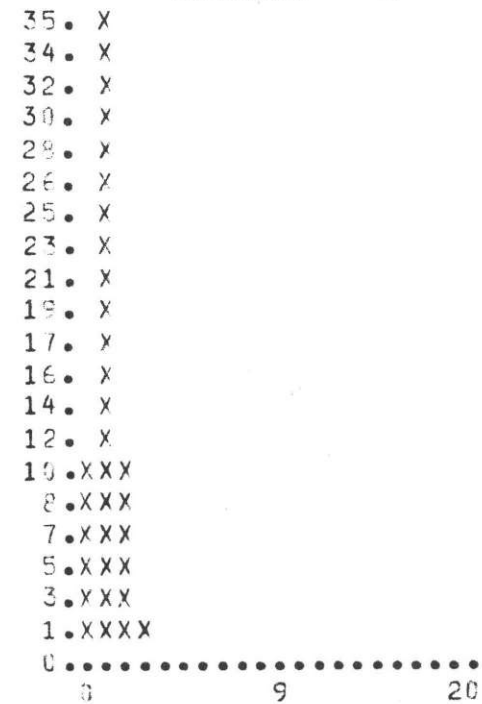
MEAN 15. SIGMA 4.4

THORIUM RECORDS 60



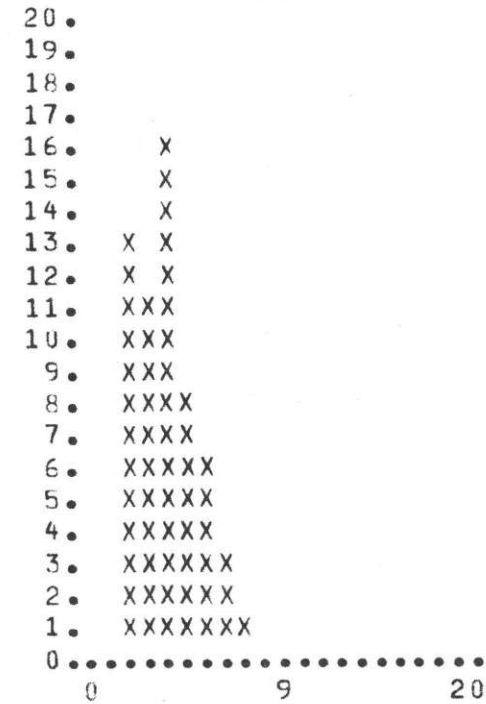
MEAN 36. SIGMA 8.6

U/K RATIO*10 RECORDS 48



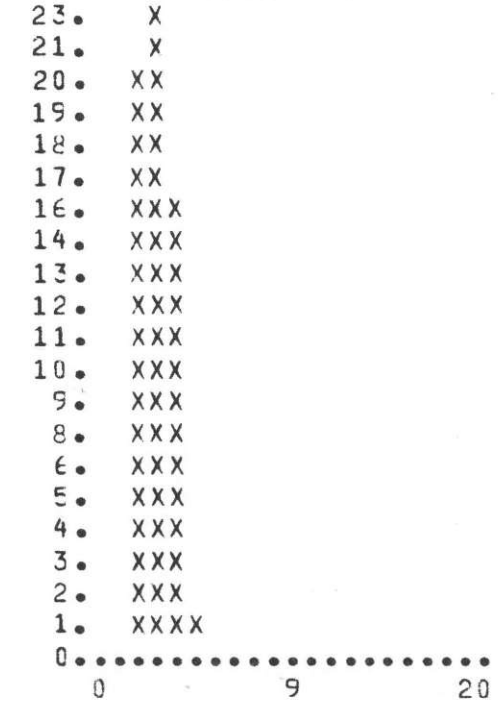
MEAN 1. SIGMA .5

U/T RATIO*10 RECORDS 58



MEAN 4. SIGMA 1.6

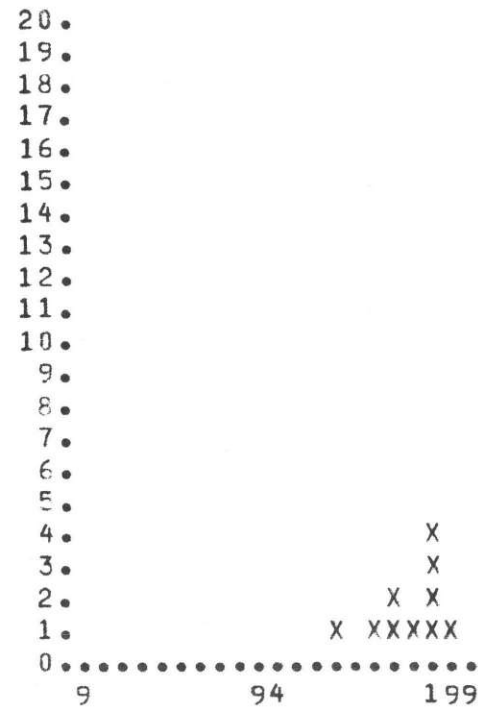
T/K RATIO*10 RECORDS 60



MEAN 3. SIGMA .8

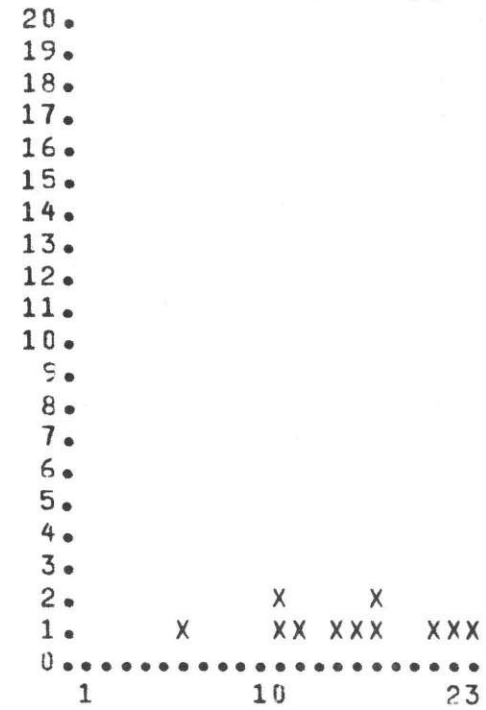
GEOLOGIC UNIT ORI

POTASSIUM
RECCRDS 11



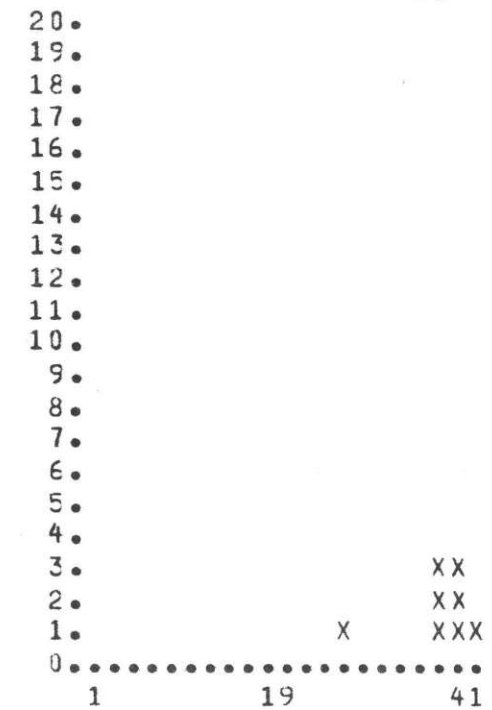
MEAN 167. SIGMA 19.5

URANIUM
RECORDS 11



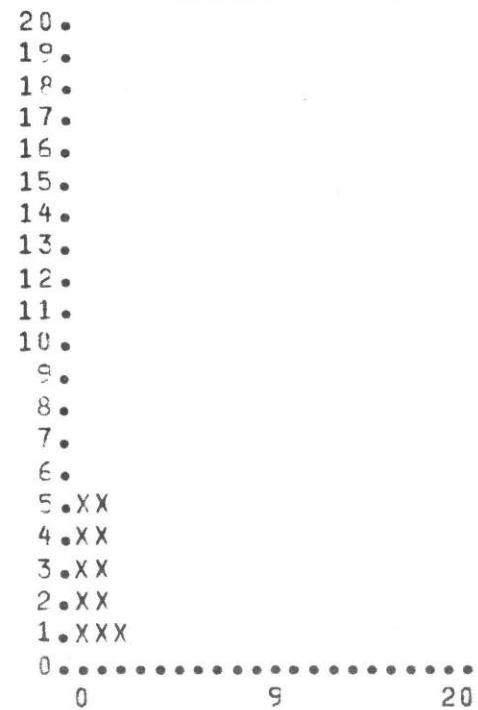
MEAN 17. SIGMA 5.4

THORIUM
RECORDS 11



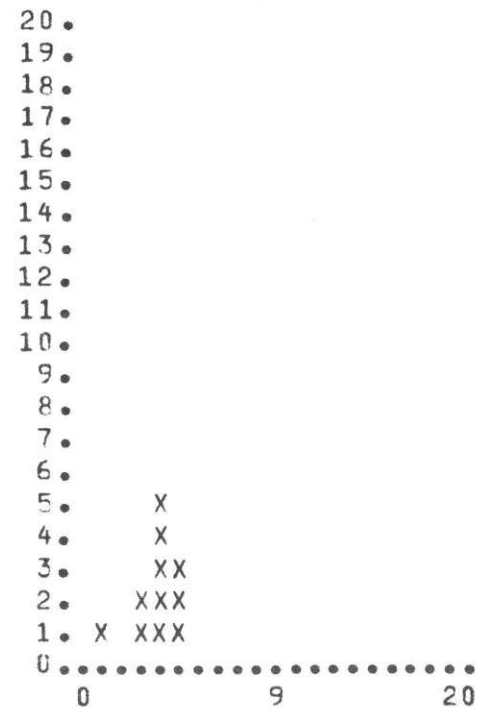
MEAN 40. SIGMA 4.2

U/K RATIO*10
RECCRDS 6



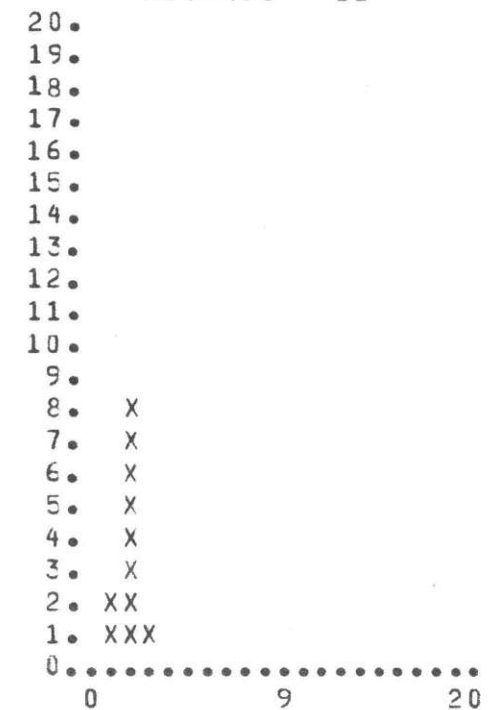
MEAN 1. SIGMA .4

U/T RATIO*10
RECCRDS 11



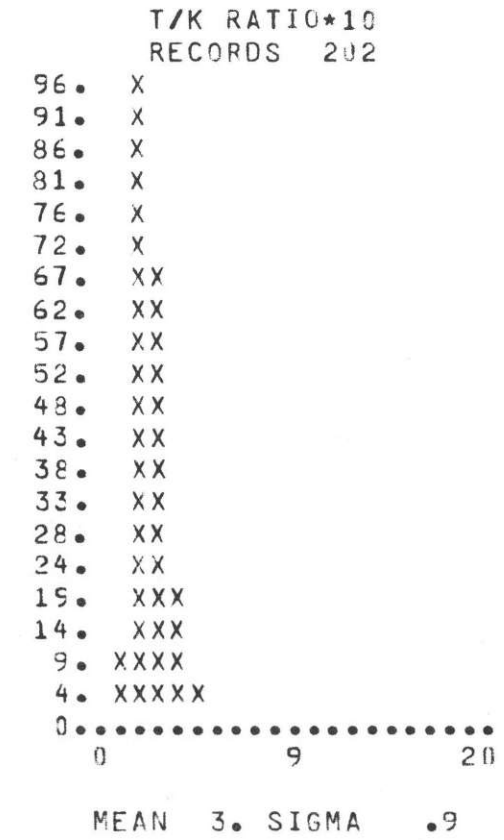
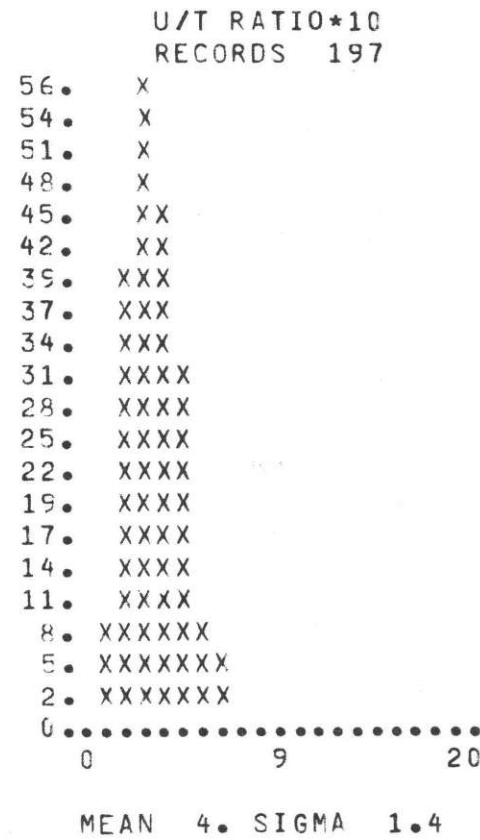
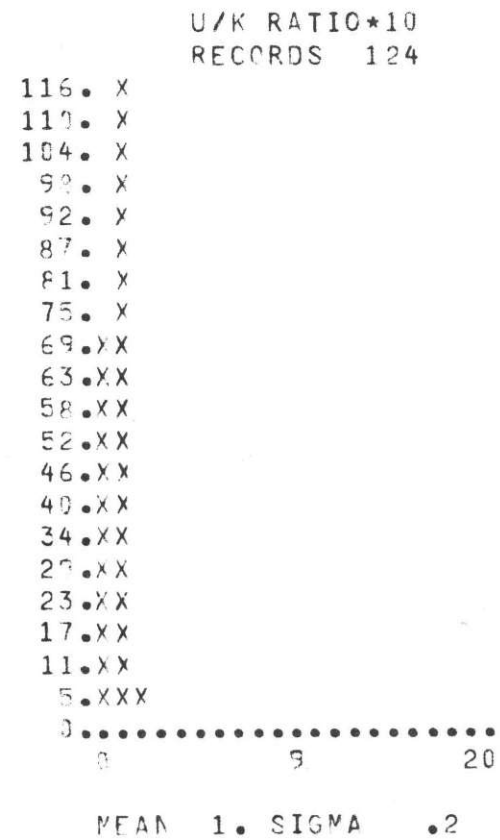
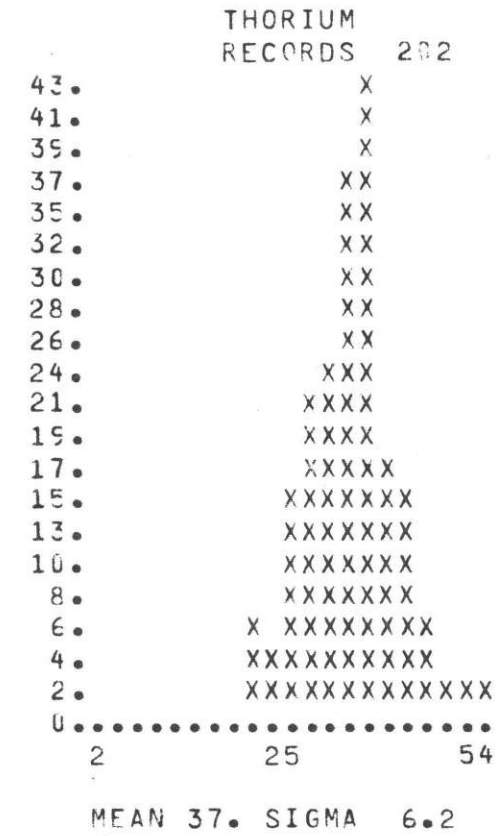
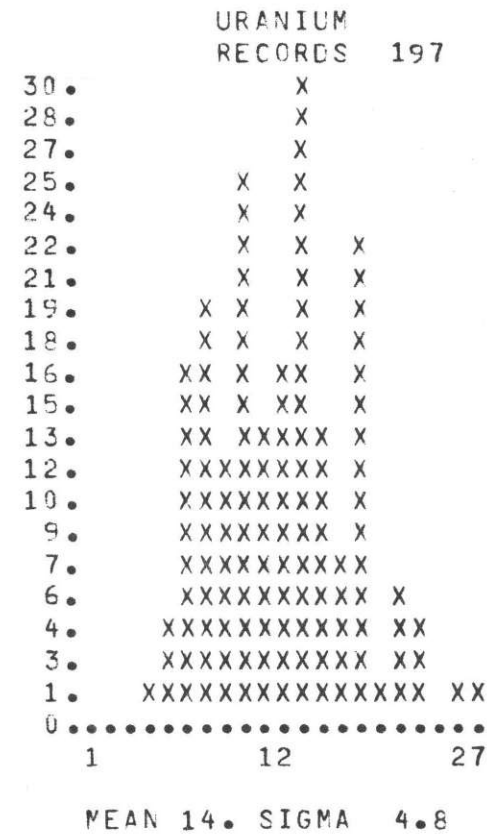
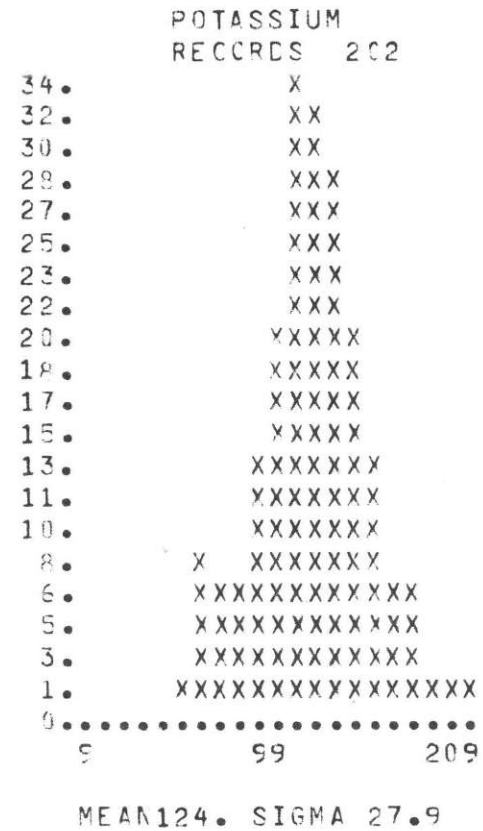
MEAN 4. SIGMA 1.2

T/K RATIO*10
RECORDS 11

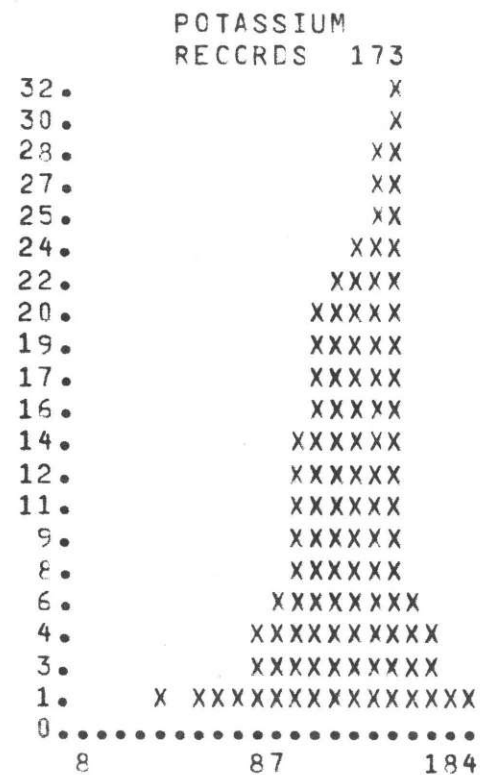


MEAN 2. SIGMA .5

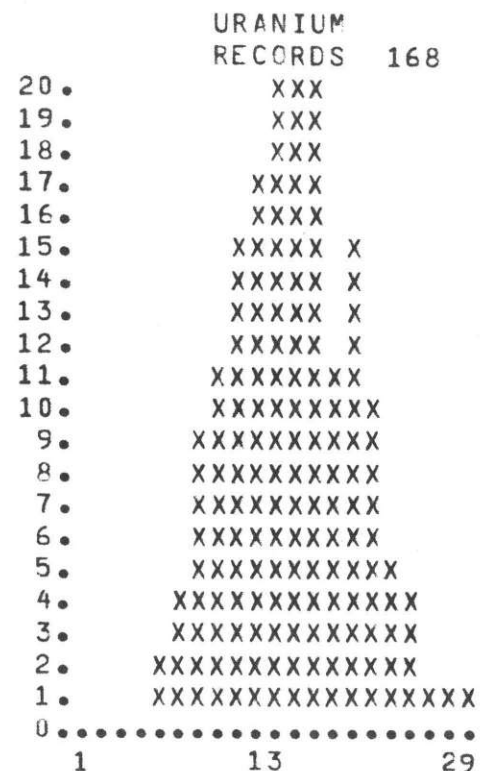
GEOLOGIC UNIT OOR



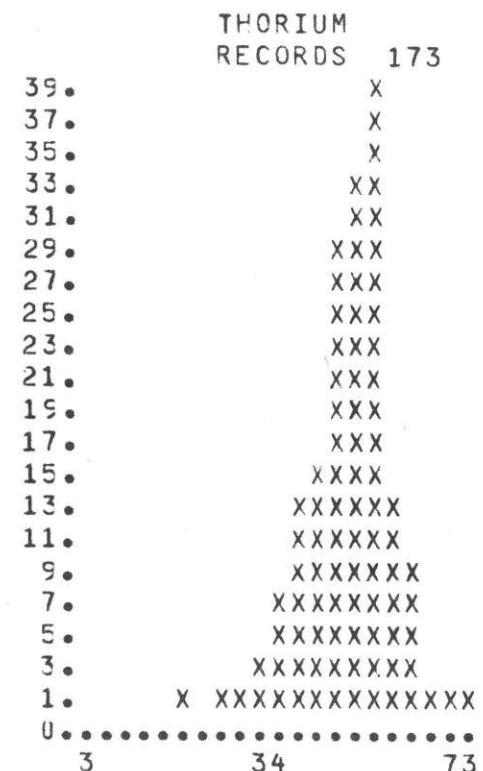
GEOLOGIC UNIT 000



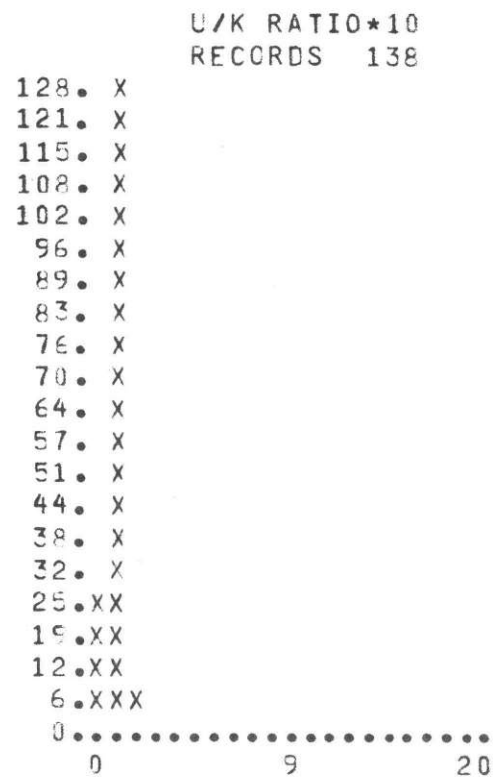
MEAN 125. SIGMA 22.2



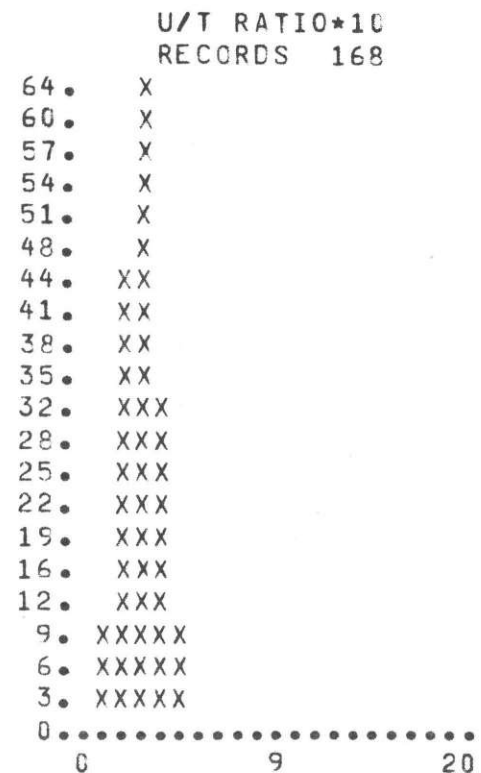
MEAN 17. SIGMA 4.8



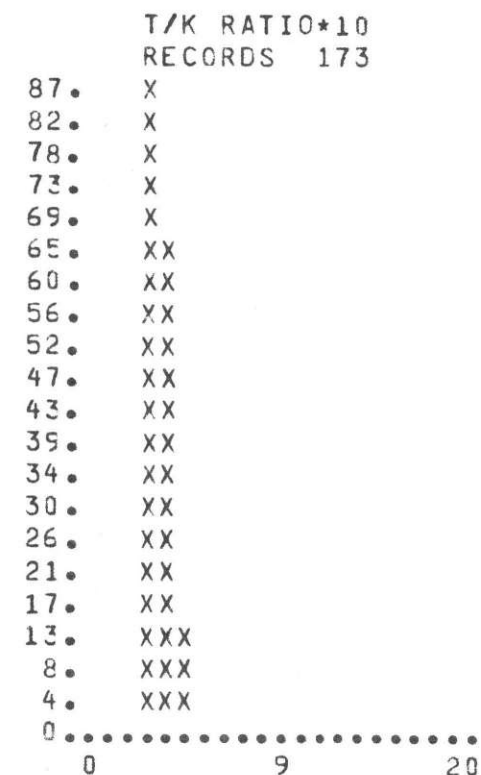
MEAN 50. SIGMA 7.8



MEAN 1. SIGMA .3



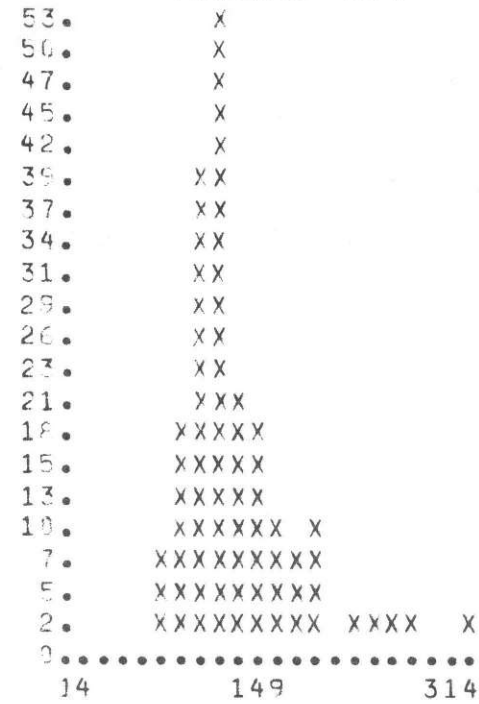
MEAN 3. SIGMA 1.0



MEAN 4. SIGMA .7

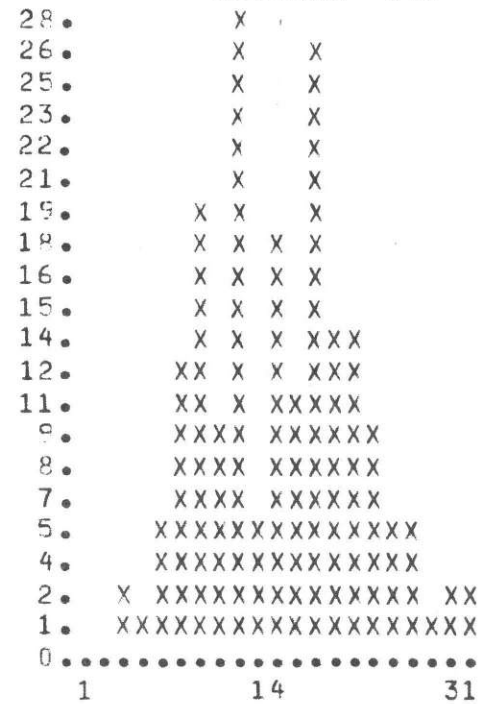
GEOLOGIC UNIT CCS

POTASSIUM RECORDS 203



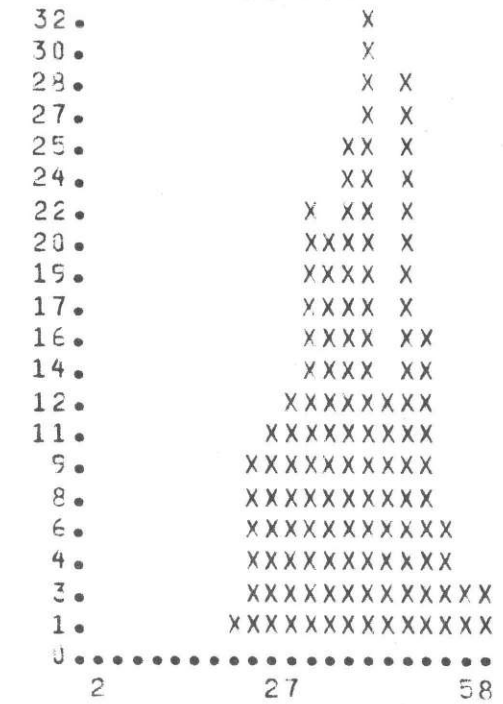
MEAN 130. SIGMA 46.6

URANIUM RECORDS 195



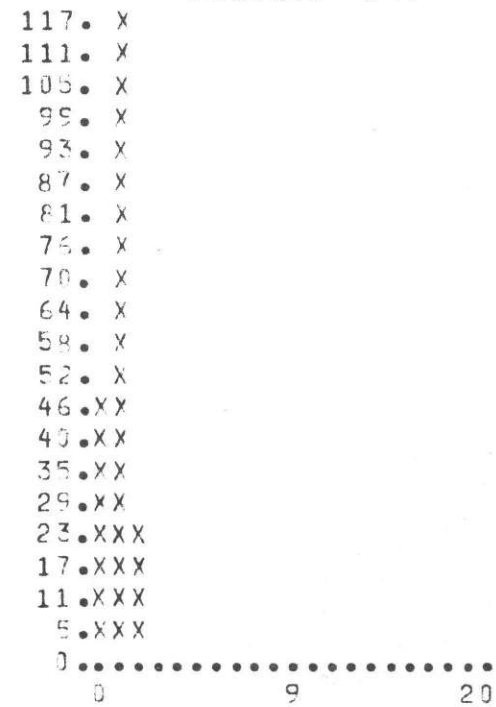
MEAN 17. SIGMA 6.1

THORIUM RECORDS 203



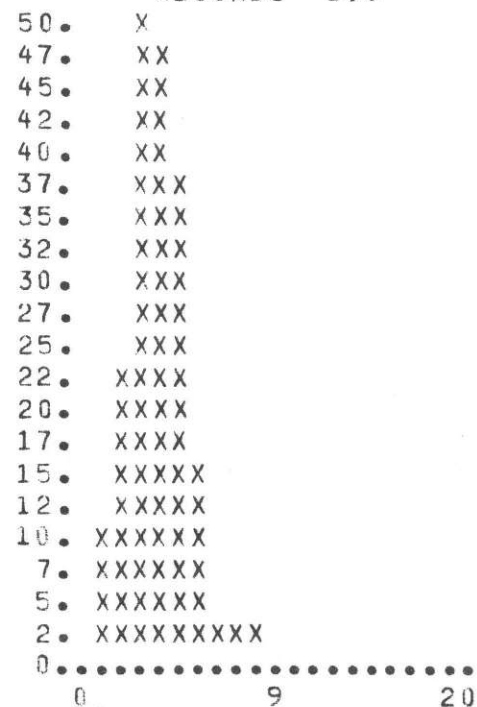
MEAN 39. SIGMA 7.9

U/K RATIO*10 RECORDS 147



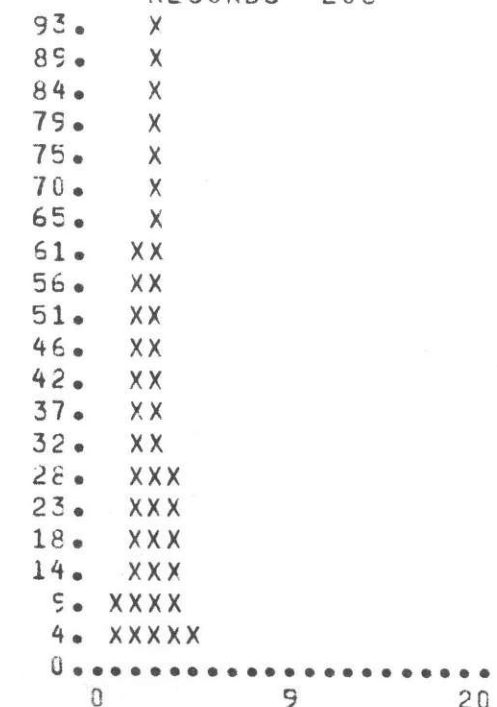
MEAN 1. SIGMA .5

U/T RATIO*10 RECORDS 195



MEAN 4. SIGMA 1.5

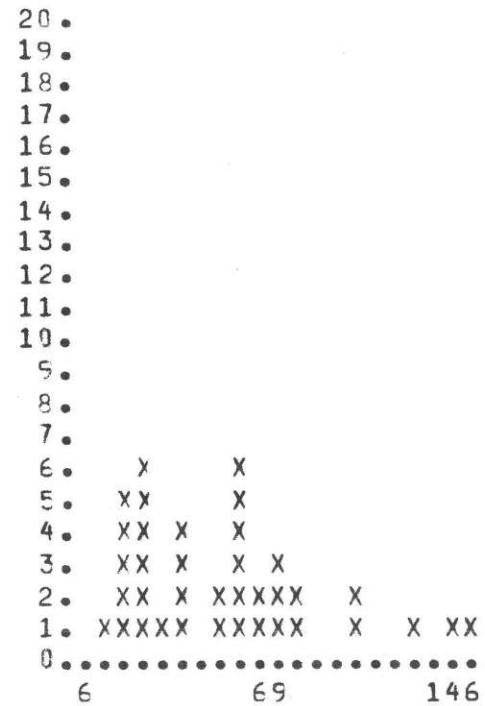
T/K RATIO*10 RECORDS 203



MEAN 3. SIGMA .9

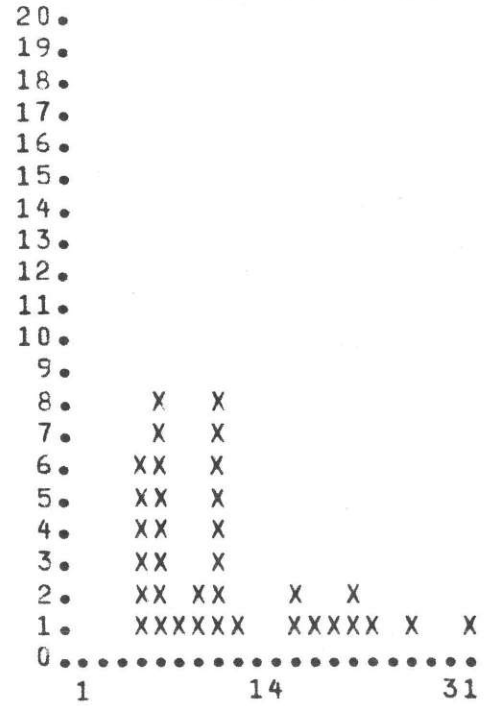
GEOLOGIC UNIT CMG

POTASSIUM RECORDS 37



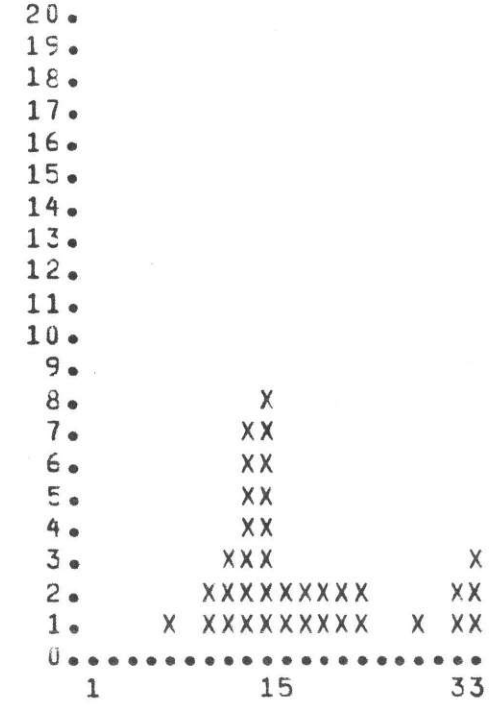
MEAN 56. SIGMA 34.5

URANIUM RECORDS 35



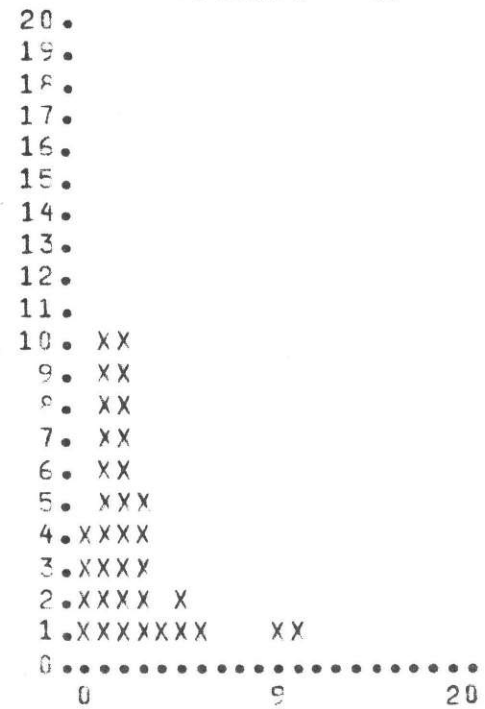
MEAN 12. SIGMA 6.7

THORIUM RECORDS 37



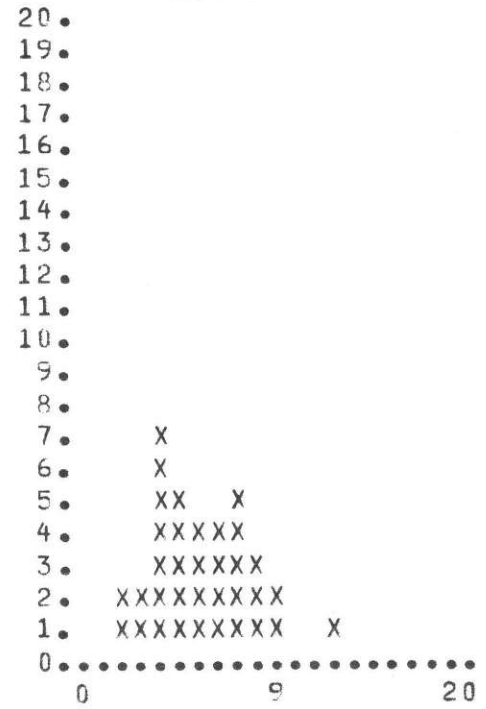
MEAN 18. SIGMA 7.2

U/K RATIO*10 RECCRDS 31



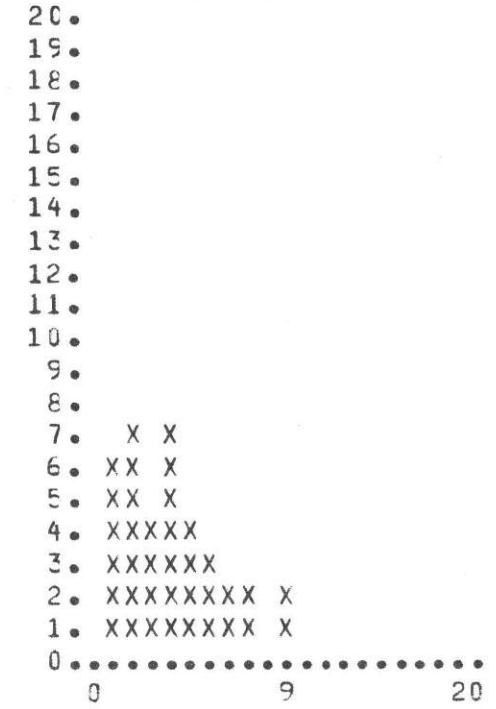
MEAN 3. SIGMA 2.4

U/T RATIO*10 RECORDS 35



MEAN 6. SIGMA 2.5

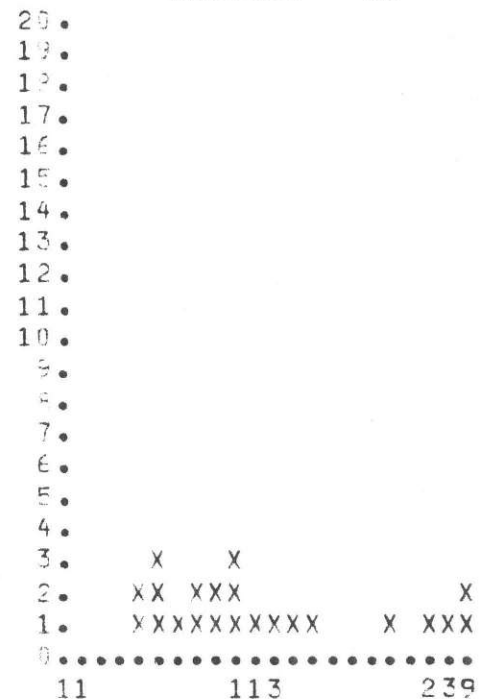
T/K RATIO*10 RECORDS 37



MEAN 4. SIGMA 2.5

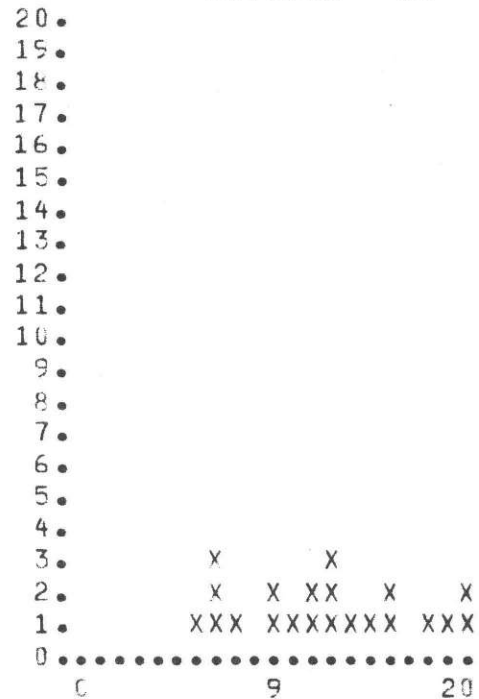
GEOLOGIC UNIT CM

POTASSIUM RECORDS 22



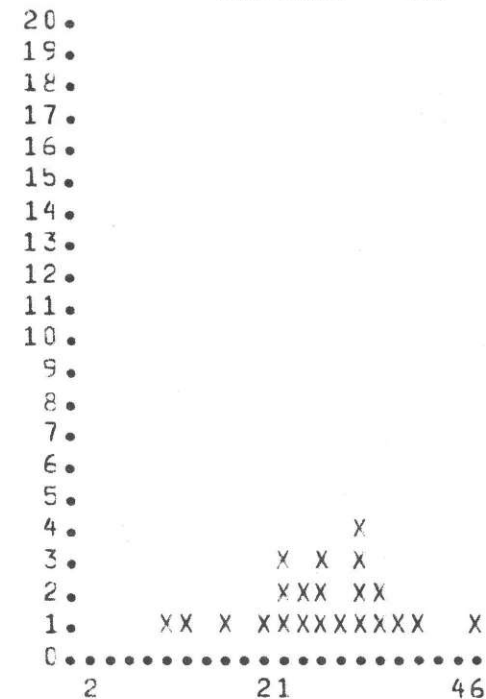
MEAN 114. SIGMA 64.5

URANIUM RECORDS 21



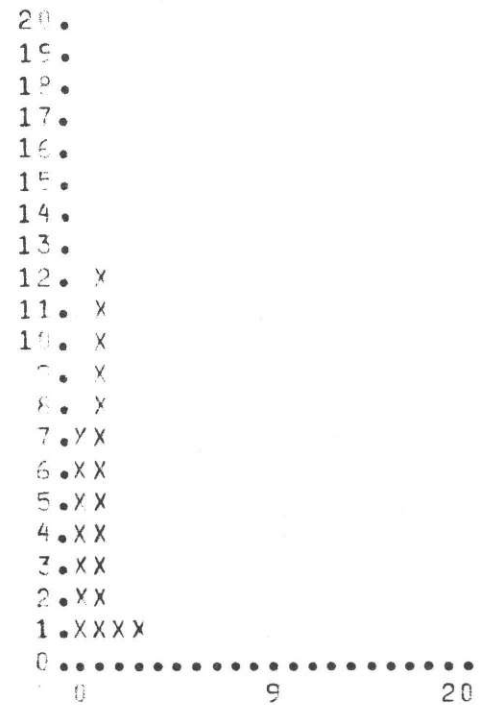
MEAN 13. SIGMA 4.4

THORIUM RECORDS 22



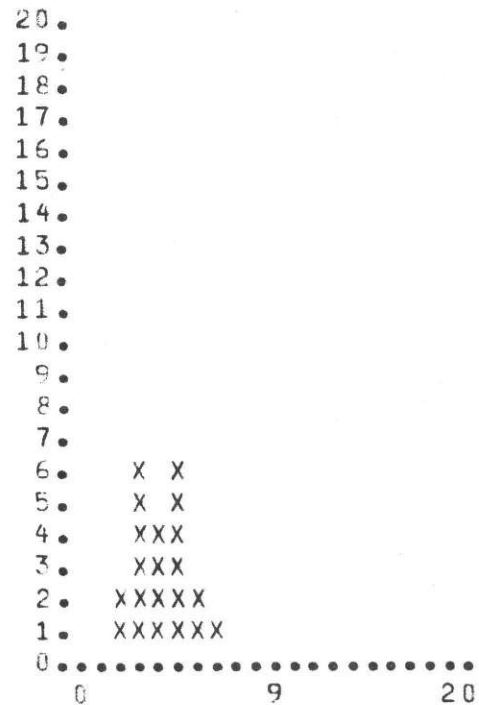
MEAN 28. SIGMA 8.7

U/K RATIO*10 RECORDS 14



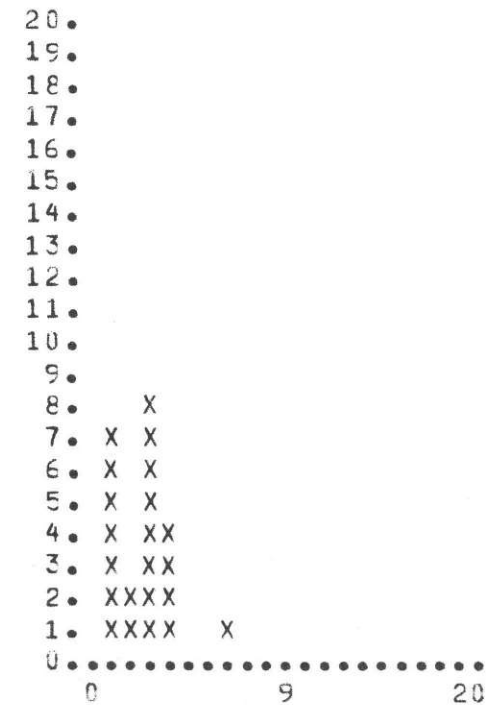
MEAN 1. SIGMA .6

U/T RATIO*10 RECORDS 21



MEAN 4. SIGMA 1.4

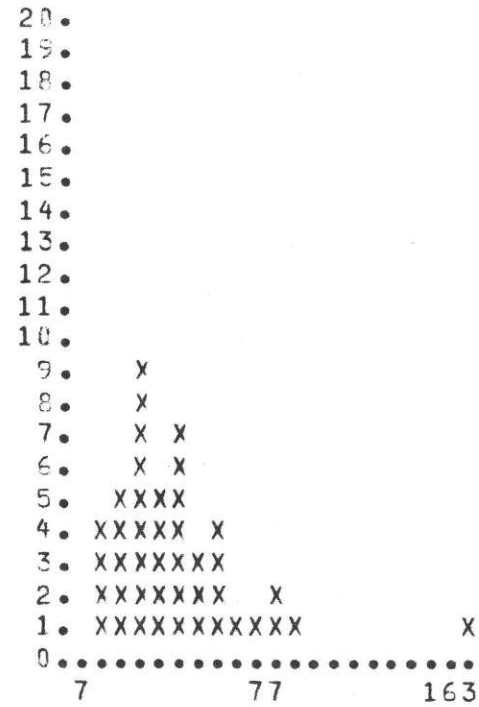
T/K RATIO*10 RECORDS 22



MEAN 3. SIGMA 1.5

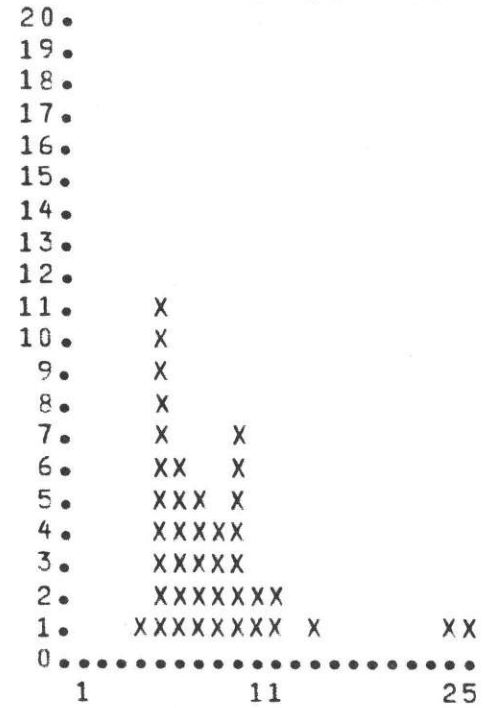
GEOLOGIC UNIT CG

POTASSIUM RECCRDS 43



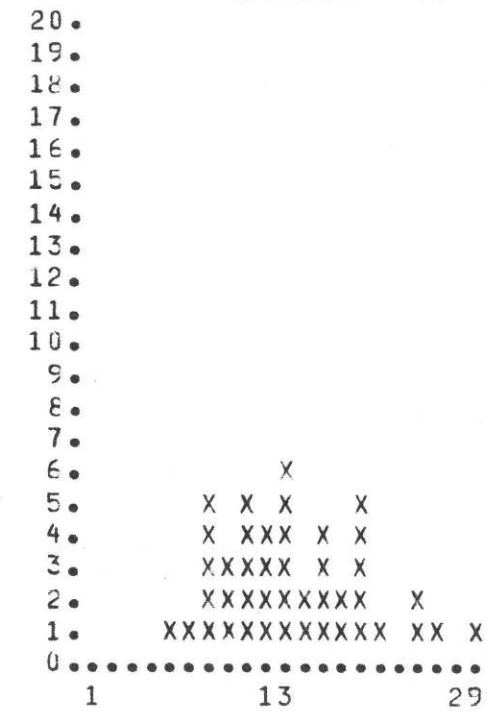
MEAN 43. SIGMA 27.6

URANIUM RECORDS 41



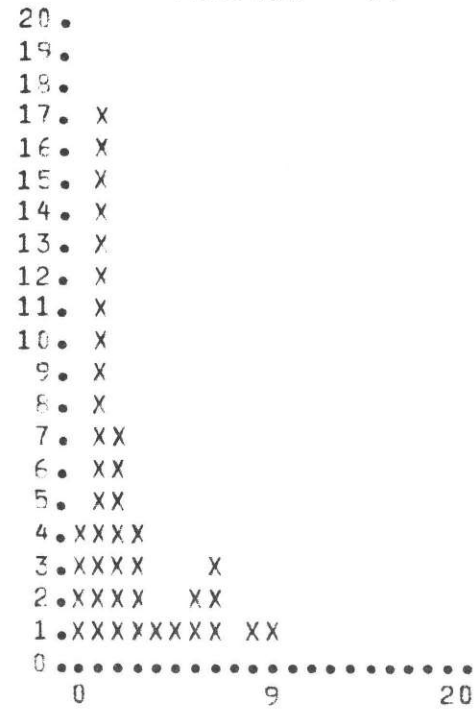
MEAN 9. SIGMA 4.6

THORIUM RECORDS 43



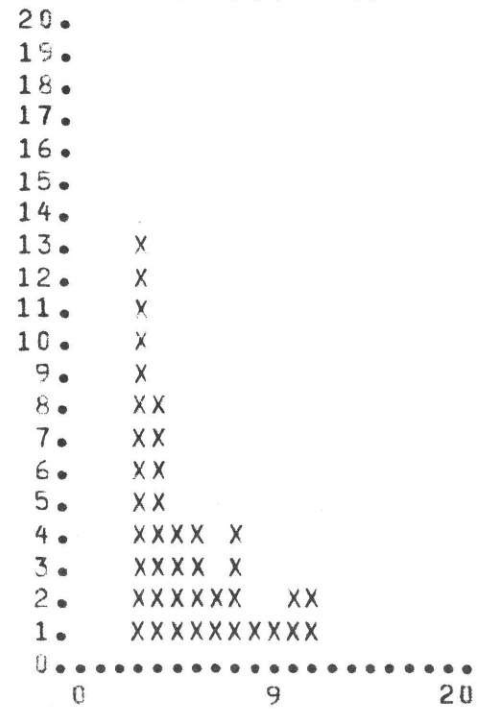
MEAN 16. SIGMA 5.6

U/K RATIO*10 RECORDS 37



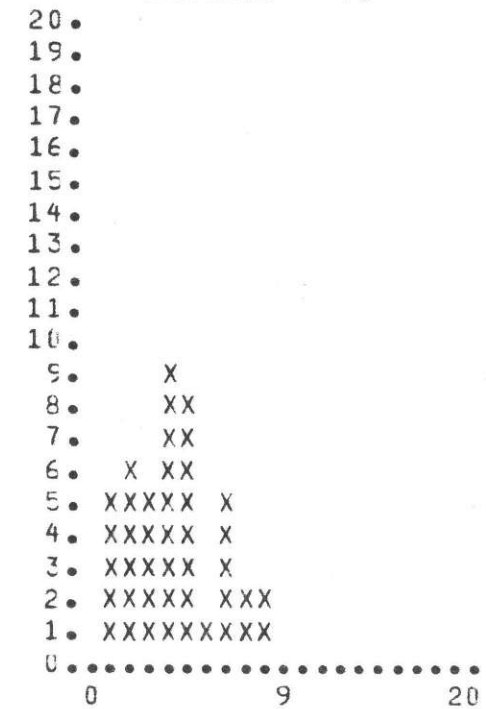
MEAN 3. SIGMA 2.5

U/T RATIO*10 RECORDS 41



MEAN 6. SIGMA 2.8

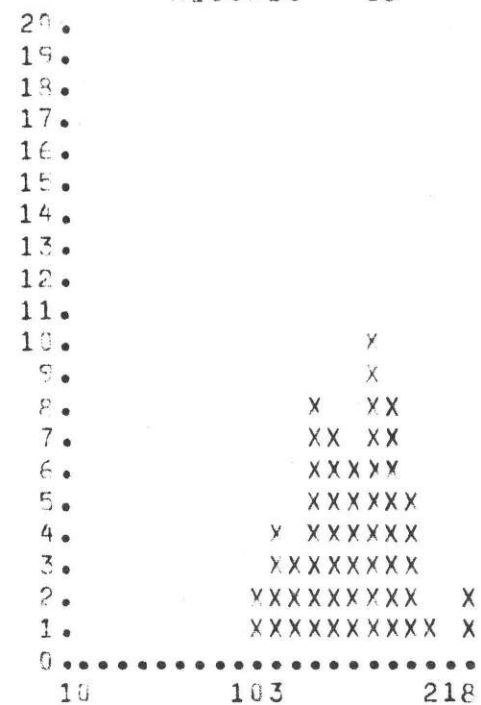
T/K RATIO*10 RECORDS 43



MEAN 4. SIGMA 2.2

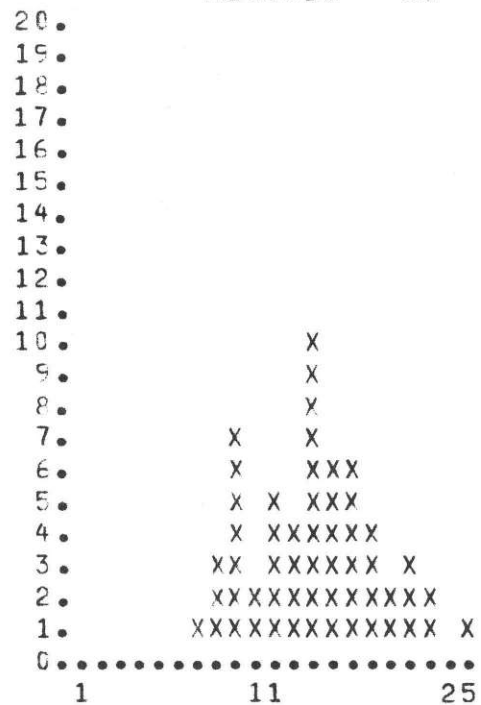
GEOLOGIC UNIT CR

POTASSIUM RECORDS 56



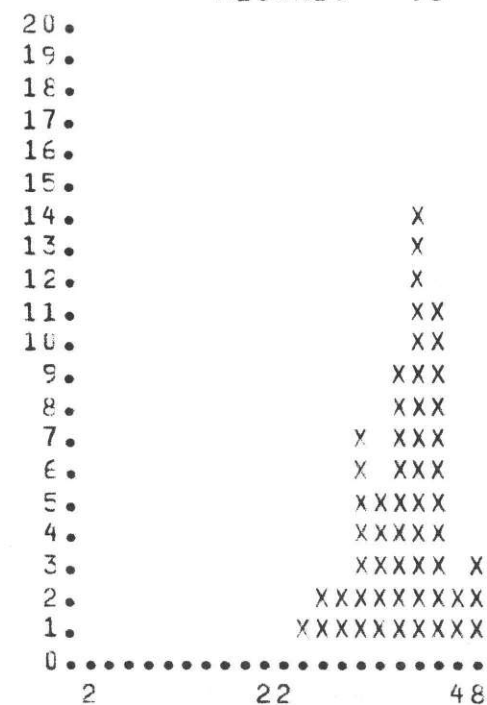
MEAN 152. SIGMA 26.9

URANIUM RECORDS 56



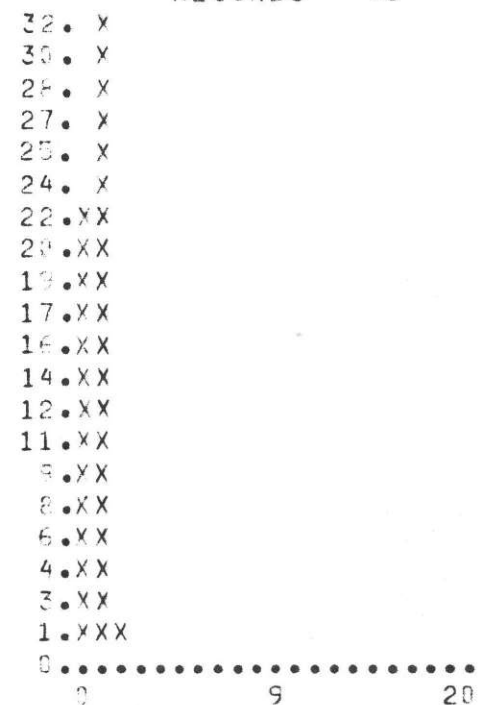
MEAN 16. SIGMA 4.1

THORIUM RECORDS 56



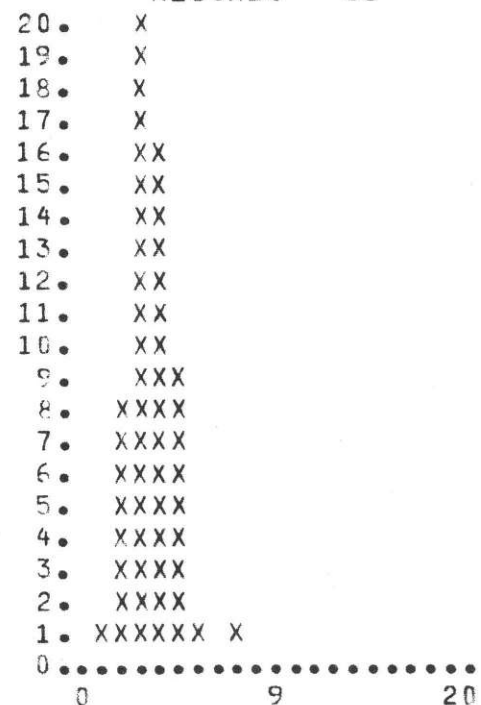
MEAN 39. SIGMA 4.9

U/K RATIO*10 RECORDS 33



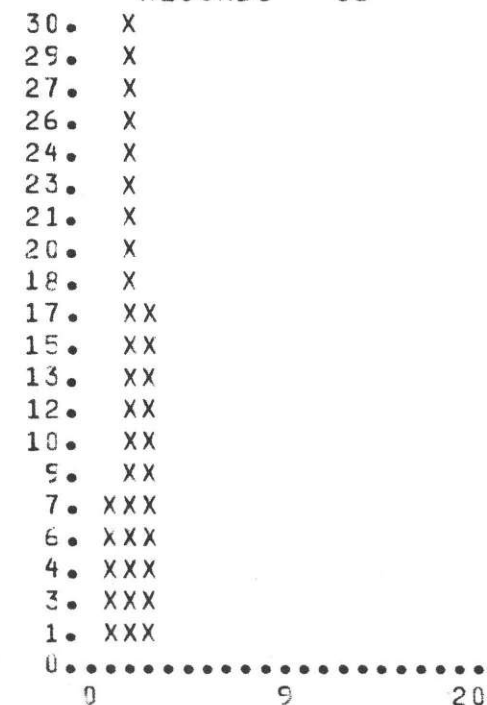
MEAN 1. SIGMA .2

U/T RATIO*10 RECORDS 56



MEAN 4. SIGMA 1.2

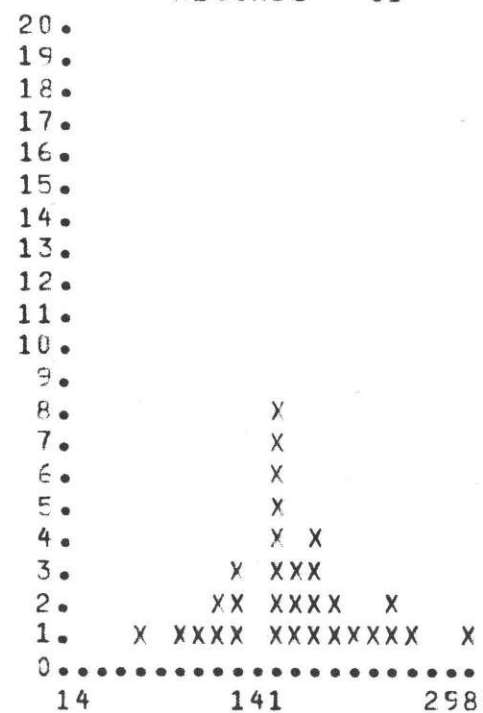
T/K RATIO*10 RECORDS 56



MEAN 2. SIGMA .7

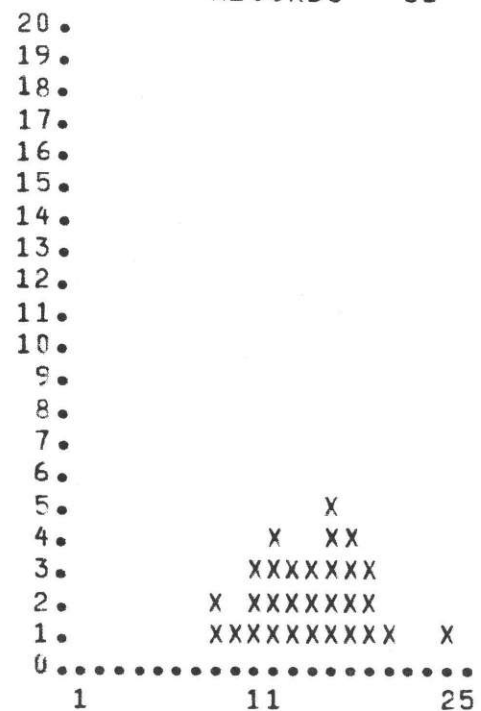
GEOLOGIC UNIT CMS

POTASSIUM
RECCRDS 31



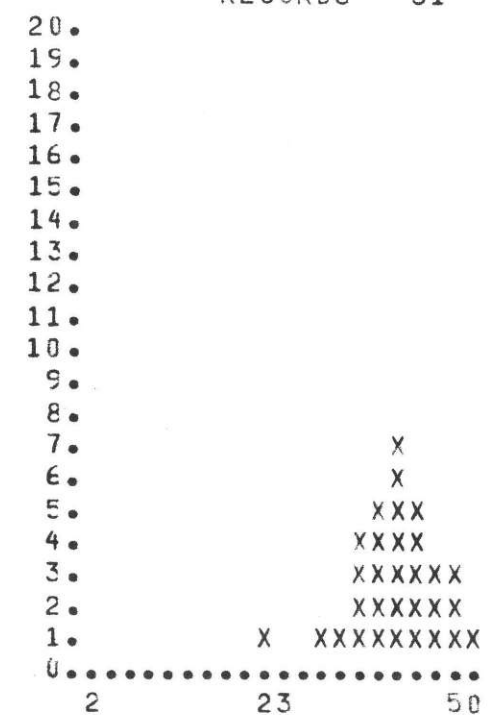
MEAN 164. SIGMA 51.9

URANIUM
RECORDS 31



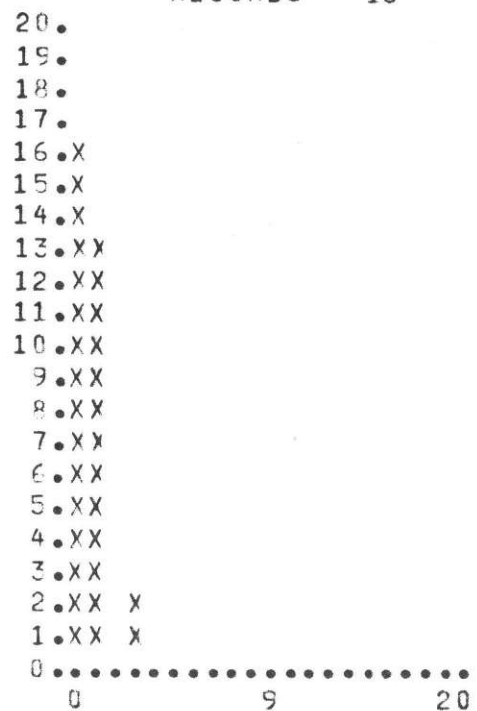
MEAN 16. SIGMA 4.1

THORIUM
RECORDS 31



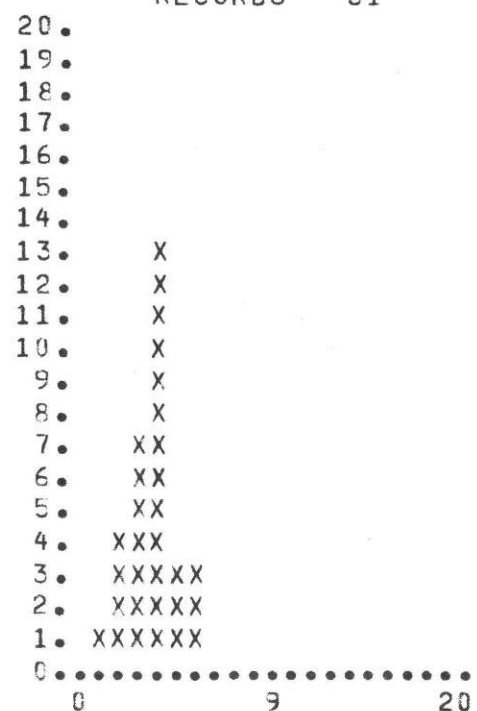
MEAN 40. SIGMA 5.5

U/K RATIO*10
RECORDS 15



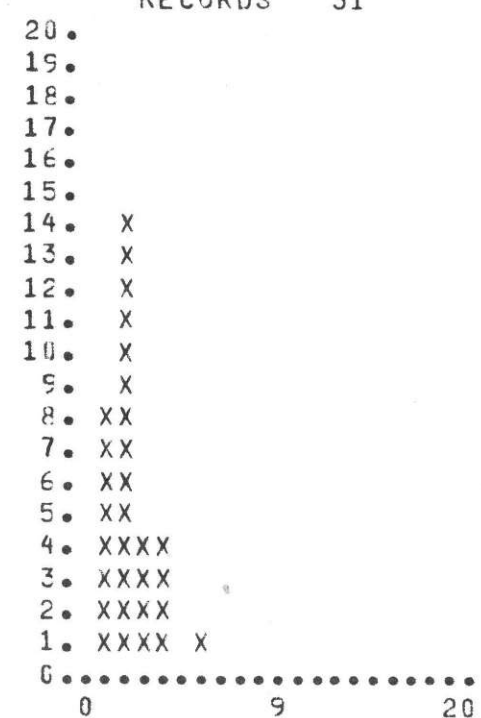
MEAN 1. SIGMA .7

U/T RATIO*10
RECORDS 31



MEAN 4. SIGMA 1.2

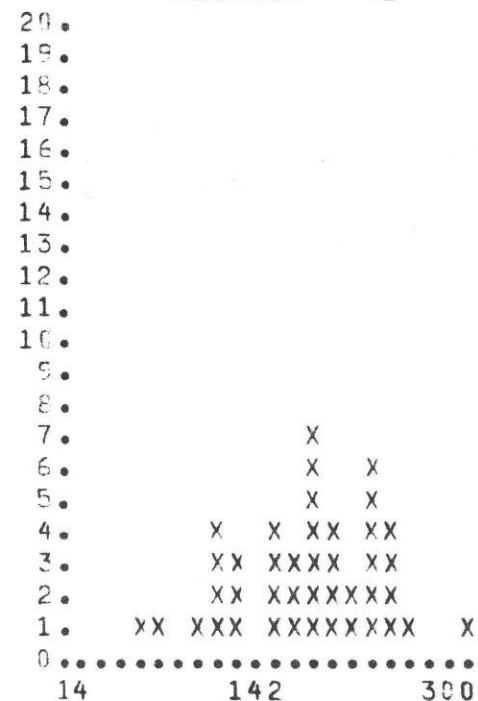
T/K RATIO*10
RECORDS 31



MEAN 2. SIGMA 1.2

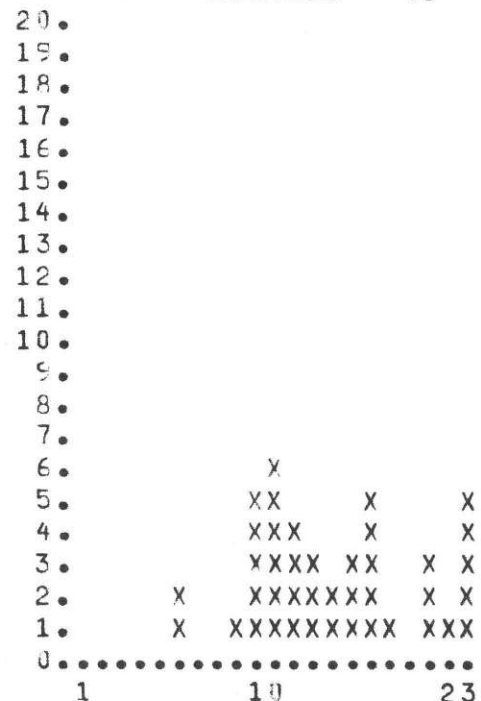
GEOLOGIC UNIT CSB

POTASSIUM
RECORDS 42



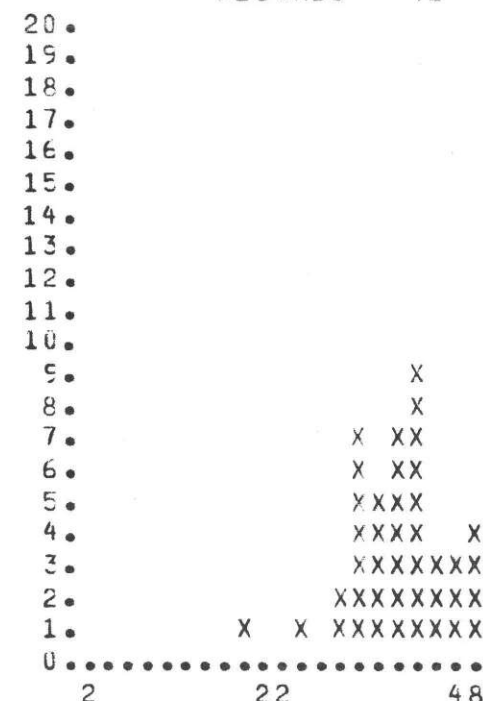
MEAN 175. SIGMA 52.2

URANIUM
RECORDS 41



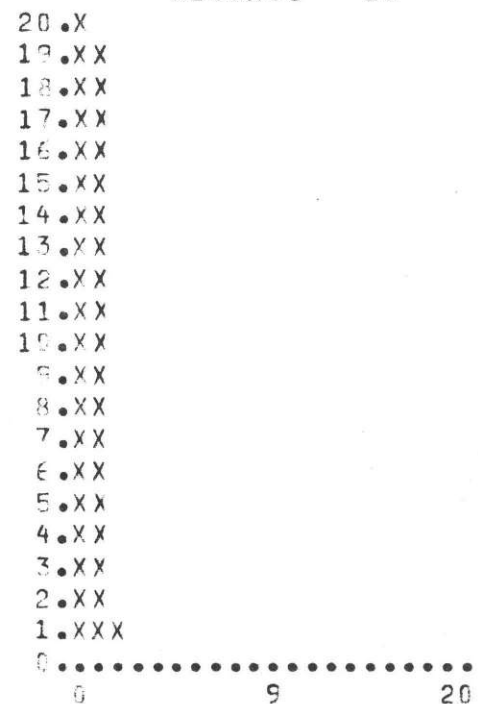
MEAN 16. SIGMA 5.1

THORIUM
RECORDS 42



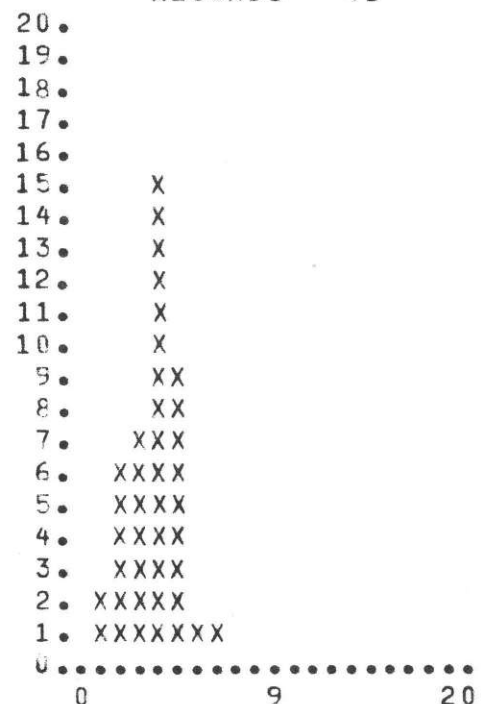
MEAN 39. SIGMA 5.8

U/K RATIO*10
RECORDS 20



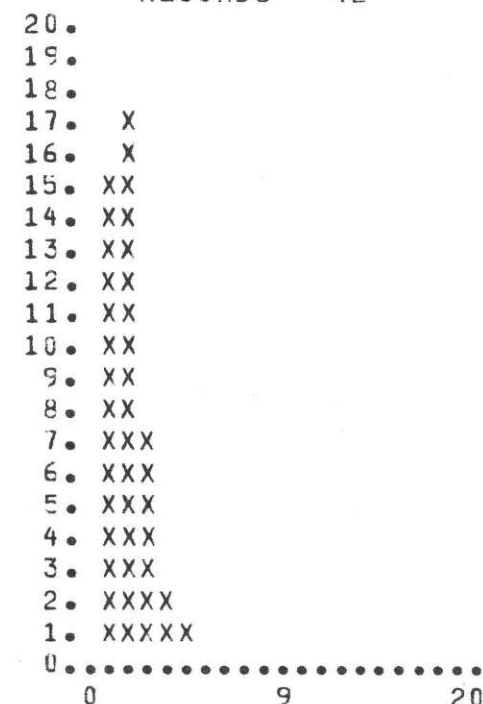
MEAN 1. SIGMA .2

U/T RATIO*10
RECORDS 41



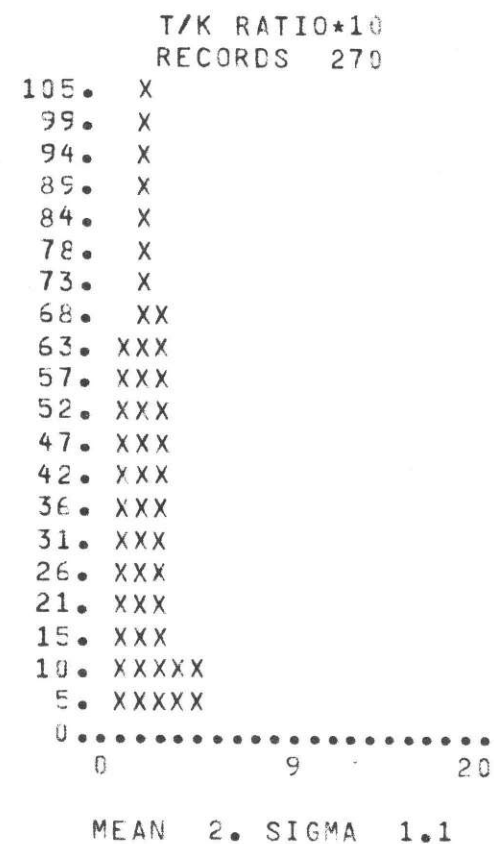
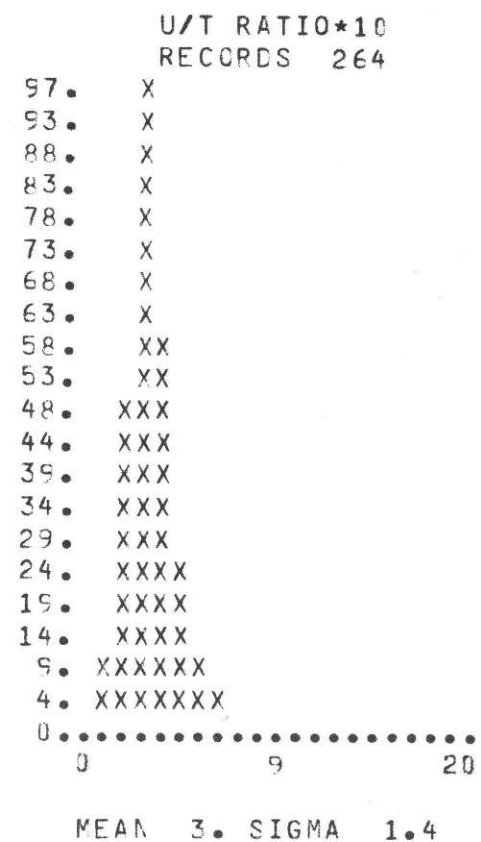
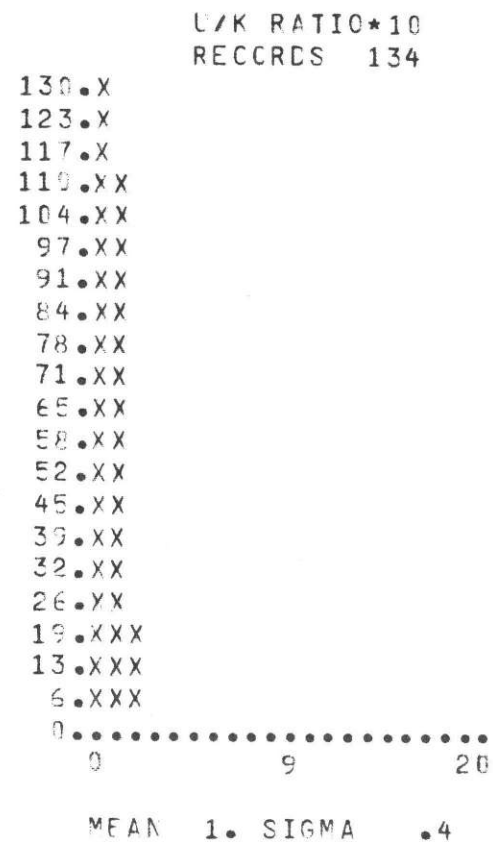
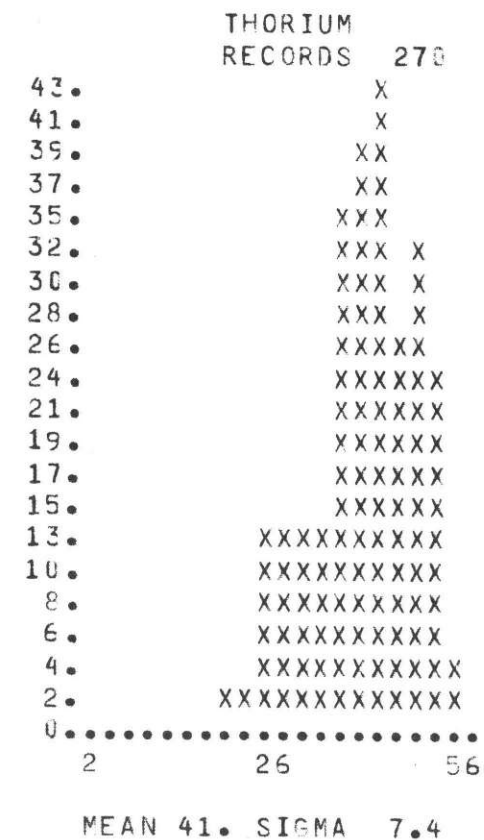
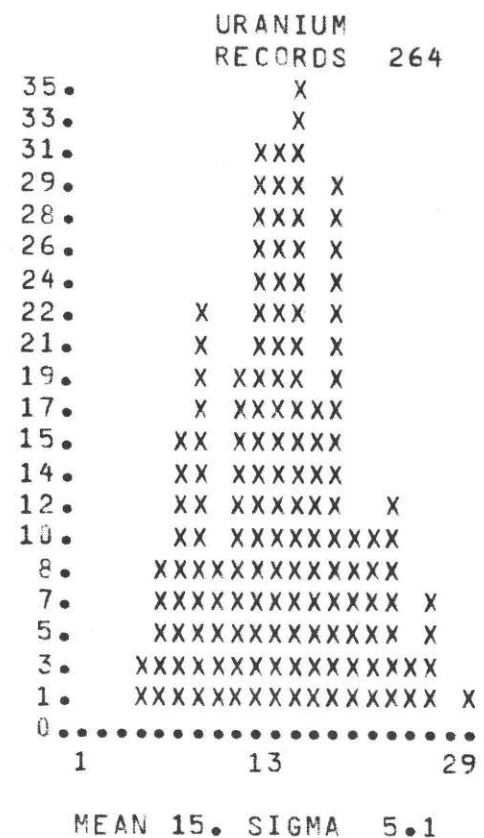
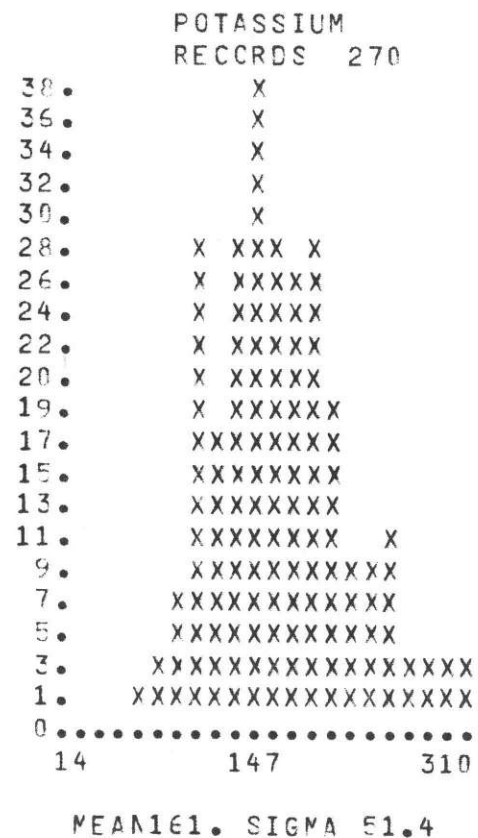
MEAN 4. SIGMA 1.3

T/K RATIO*10
RECORDS 42

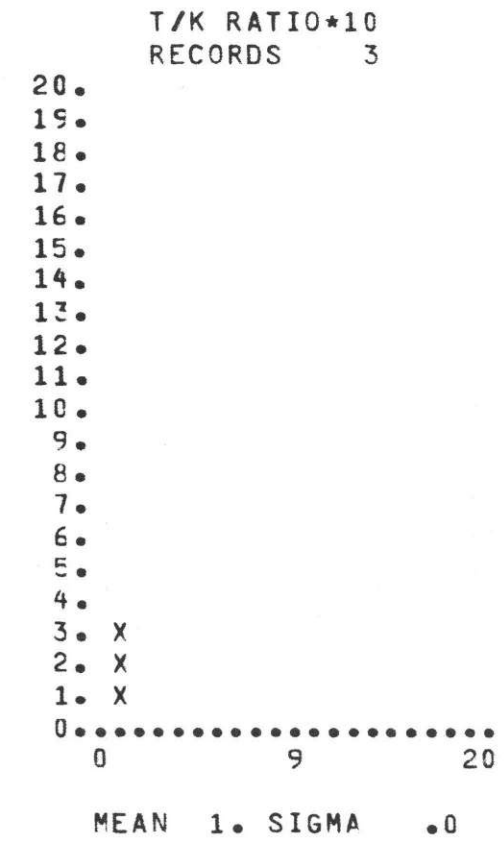
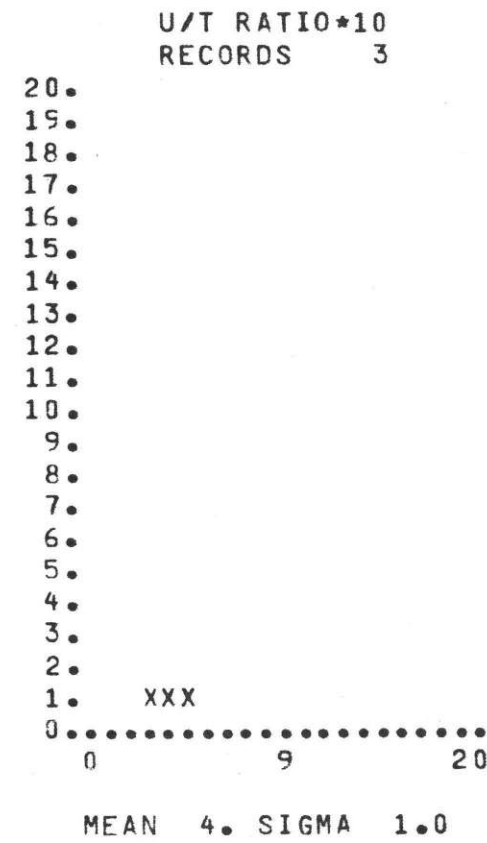
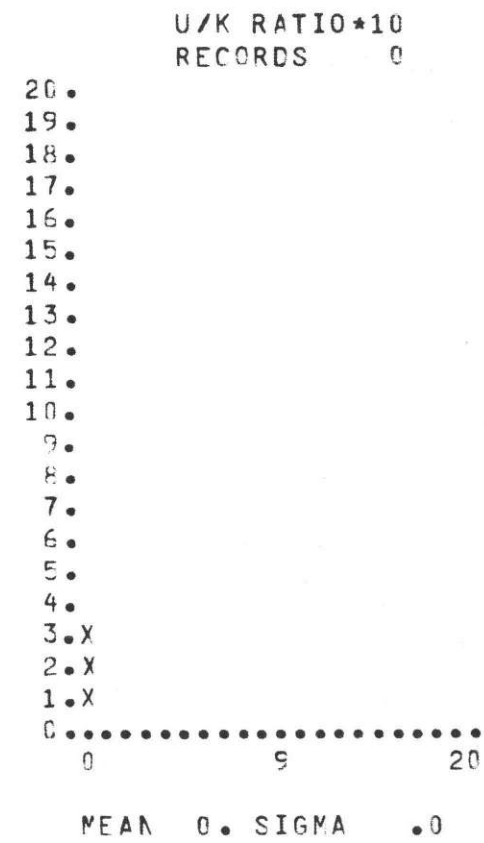
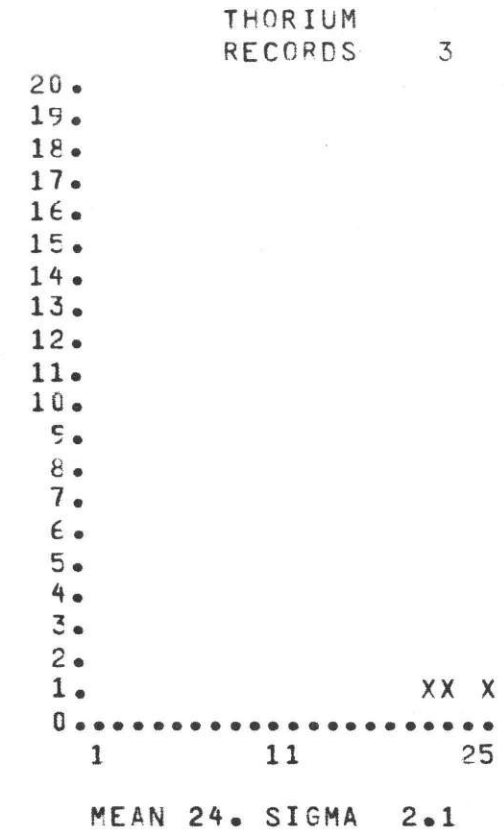
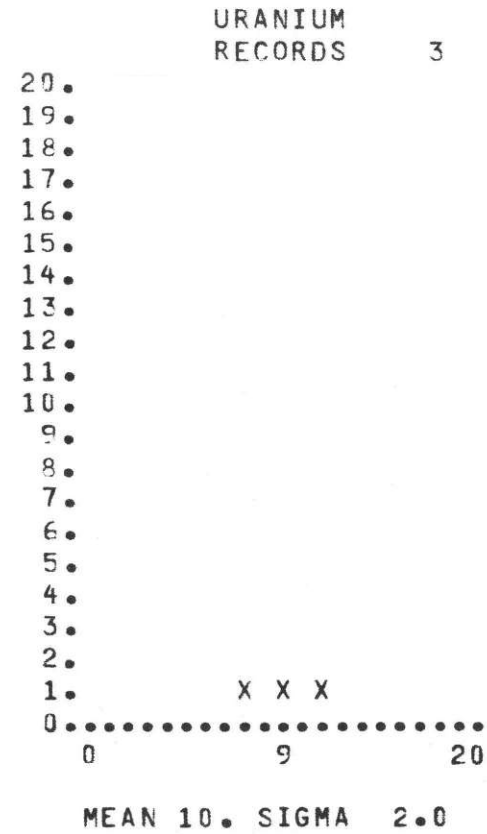
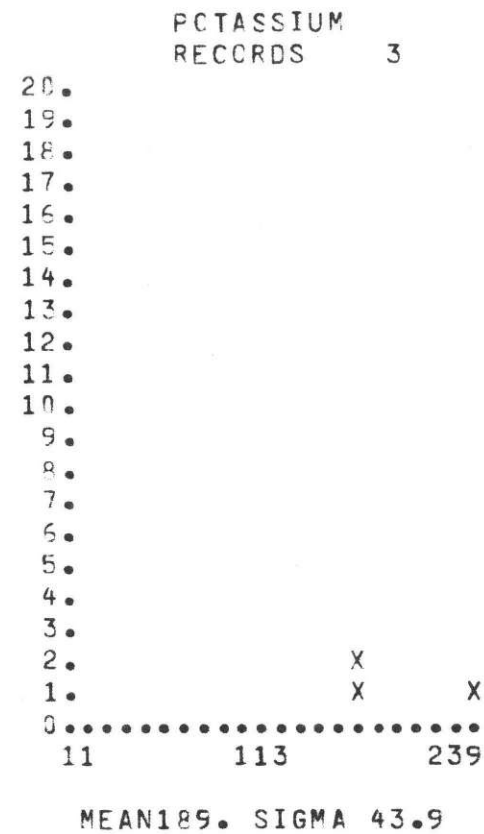


MEAN 2. SIGMA 1.0

GEOLOGIC UNIT CC



GEOLOGIC UNIT CW



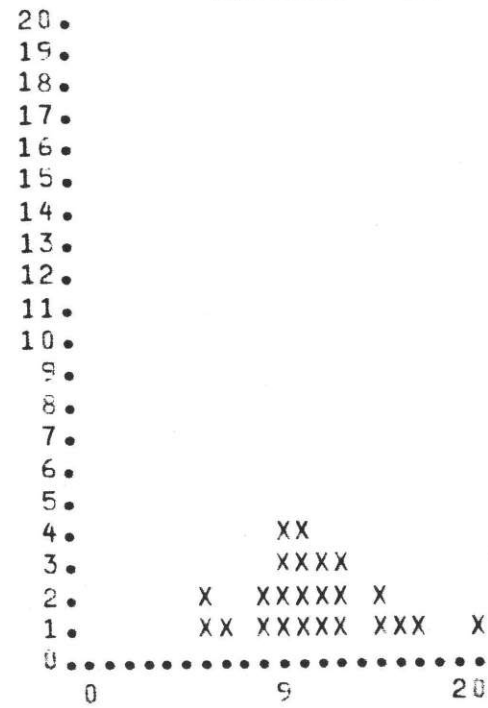
GEOLOGIC UNIT CWB

POTASSIUM RECCRDS 29



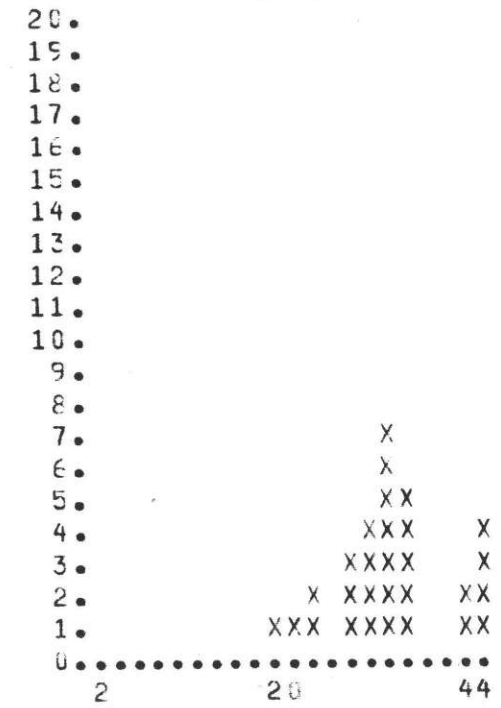
MEAN 159. SIGMA 113.2

URANIUM RECORDS 24



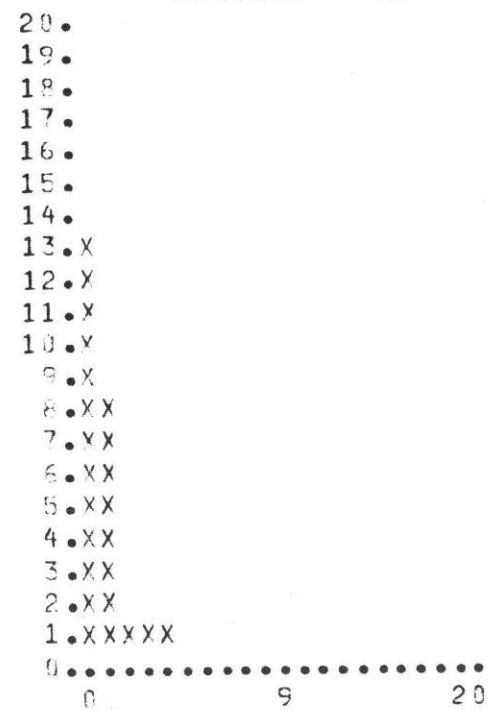
MEAN 12. SIGMA 3.3

THORIUM RECORDS 29



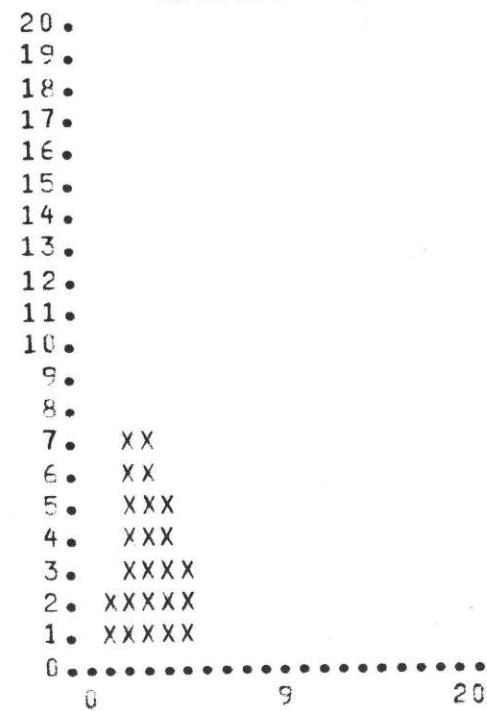
MEAN 34. SIGMA 6.5

U/K RATIO*10 RECCRDS 11



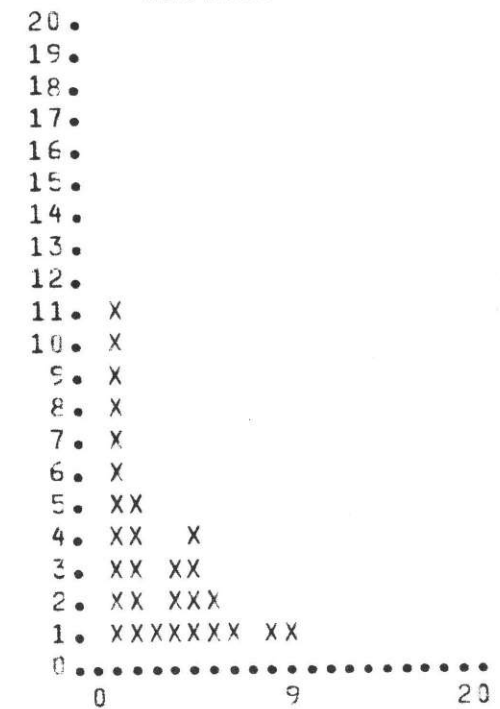
MEAN 2. SIGMA 1.0

U/T RATIO*10 RECCRDS 24



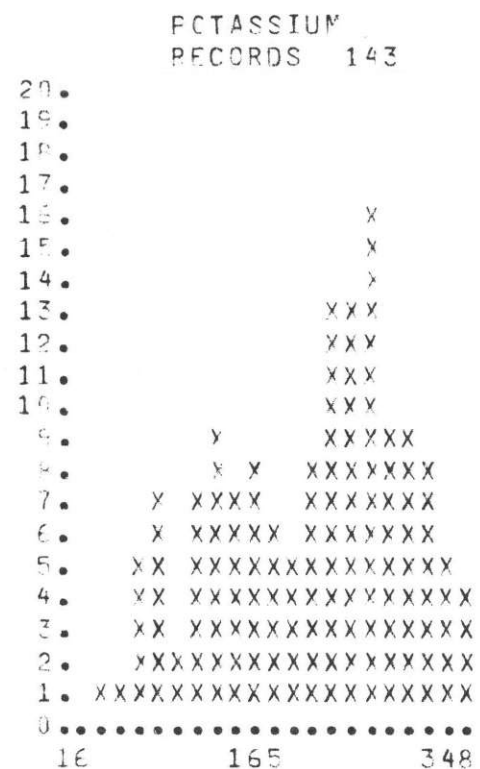
MEAN 3. SIGMA 1.2

T/K RATIO*10 RECCRDS 29

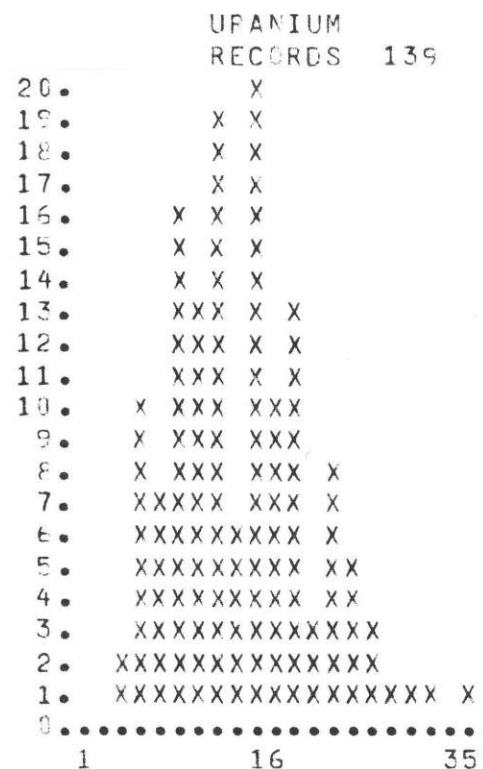


MEAN 3. SIGMA 2.6

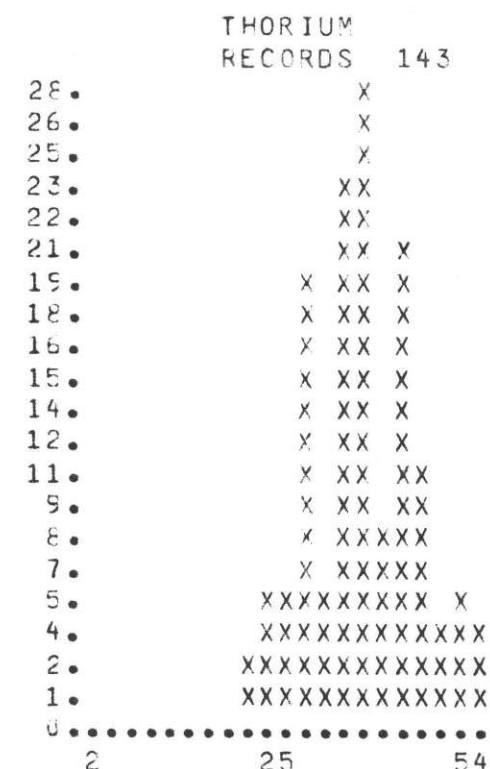
GEOLOGIC UNIT CE



MEAN 207. SIGMA 78.7



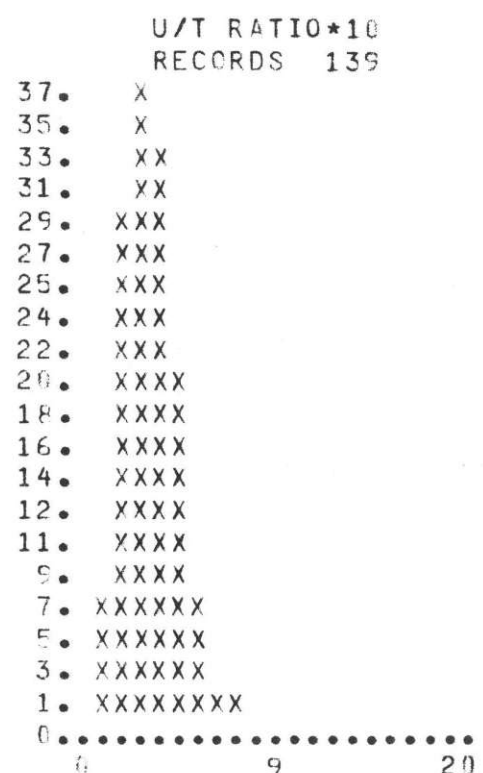
MEAN 15. SIGMA 6.2



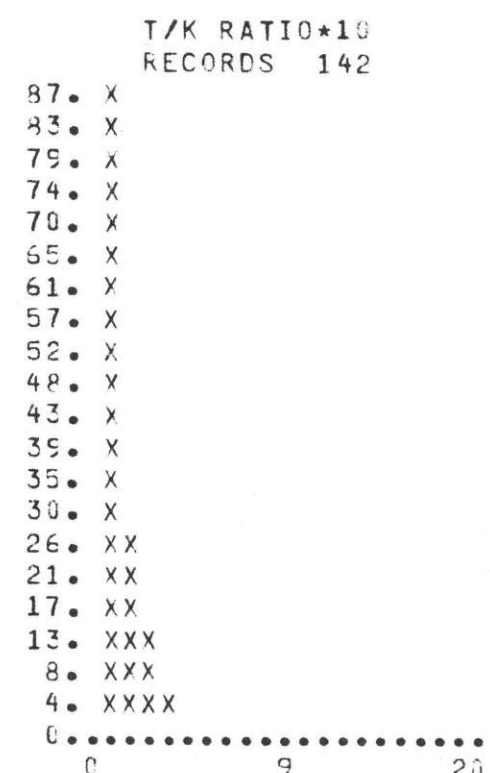
MEAN 39. SIGMA 7.1



MEAN 1. SIGMA .3

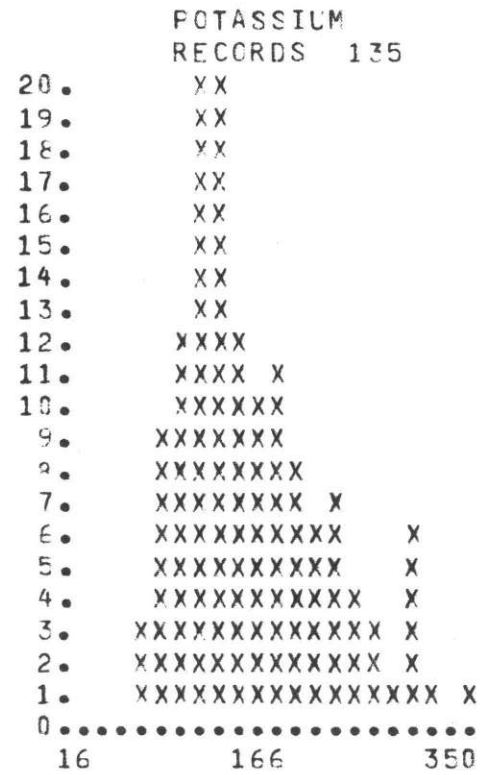


MEAN 3. SIGMA 1.4

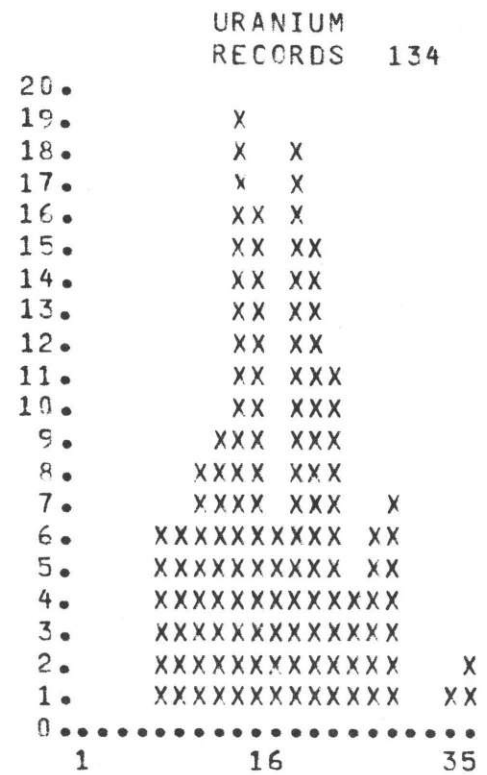


MEAN 2. SIGMA 1.3

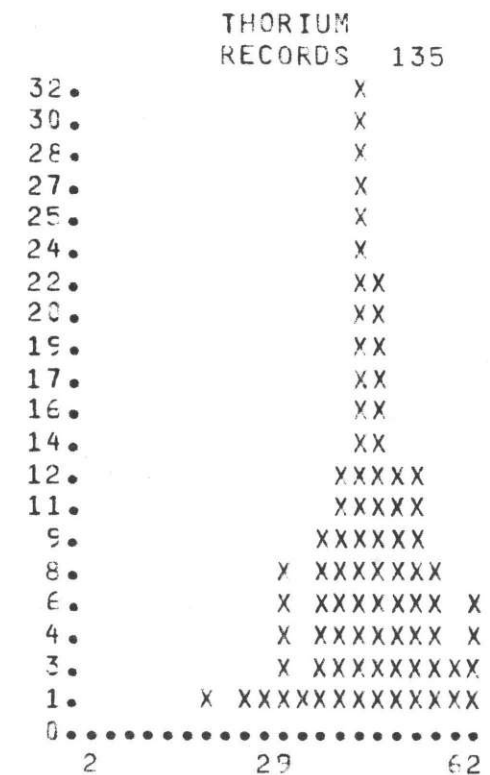
GEOLOGIC UNIT CL



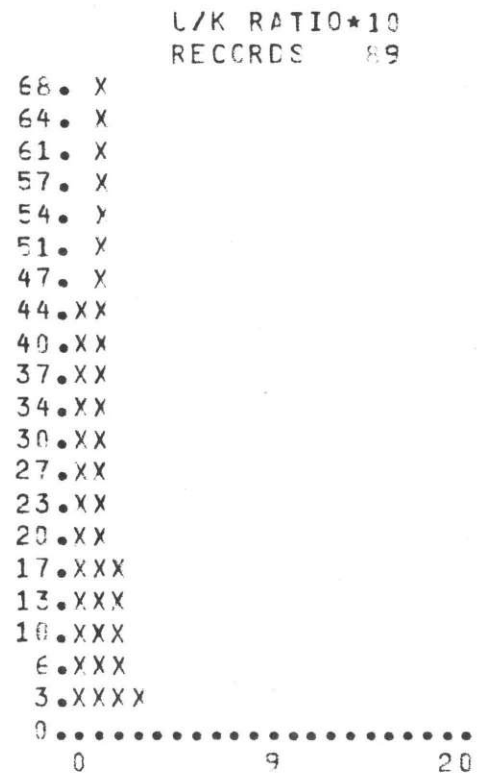
MEAN 155. SIGMA 62.3



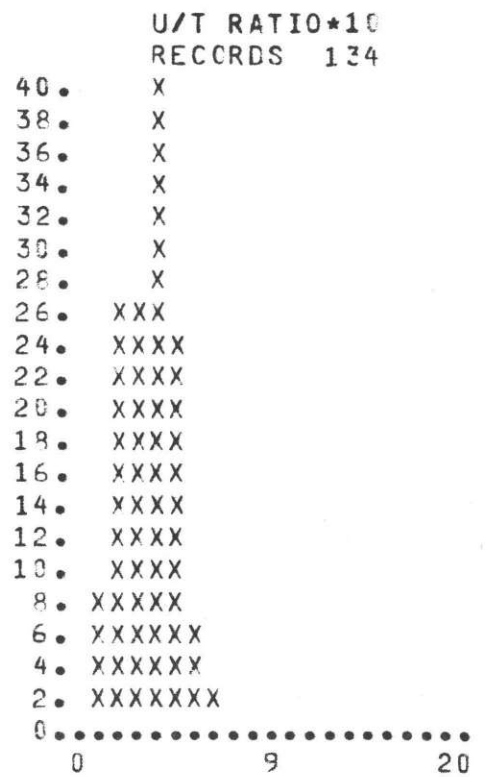
MEAN 18. SIGMA 6.0



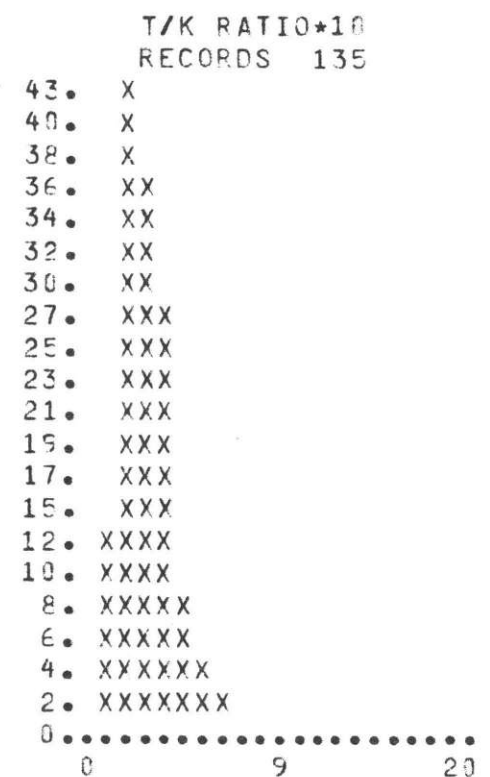
MEAN 47. SIGMA 8.1



MEAN 1. SIGMA .5



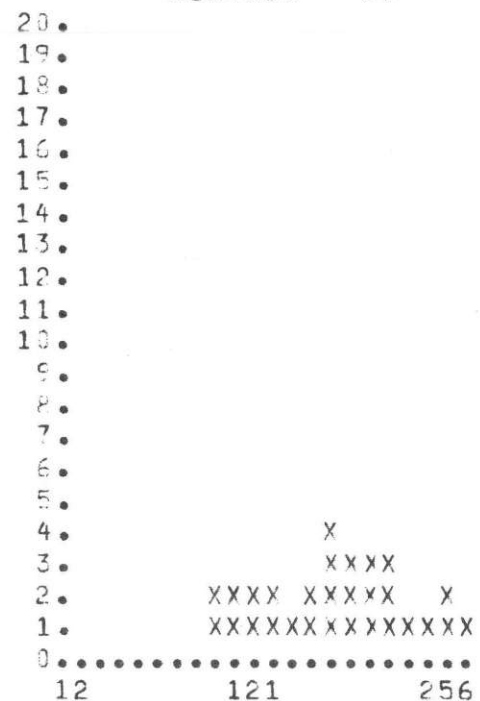
MEAN 4. SIGMA 1.5



MEAN 3. SIGMA 1.3

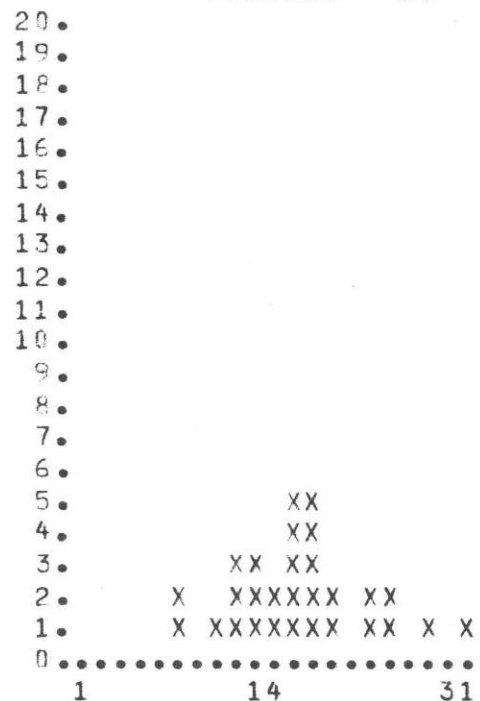
GEOLOGIC UNIT CK

POTASSIUM RECORDS 29



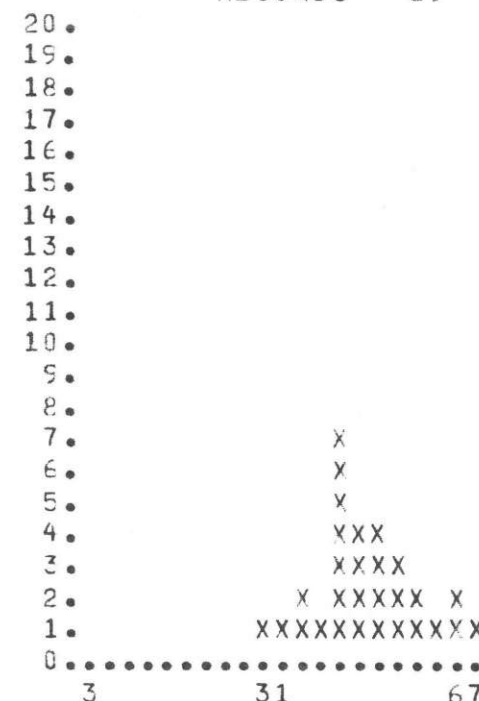
MEAN 168. SIGMA 45.7

URANIUM RECORDS 29



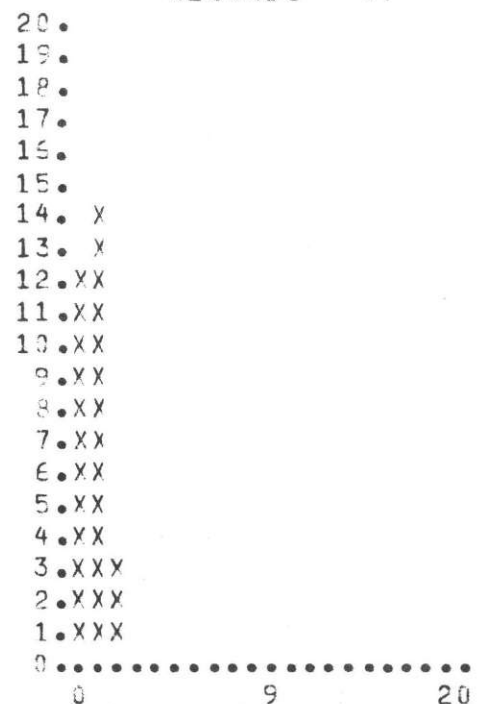
MEAN 19. SIGMA 5.6

THORIUM RECORDS 29



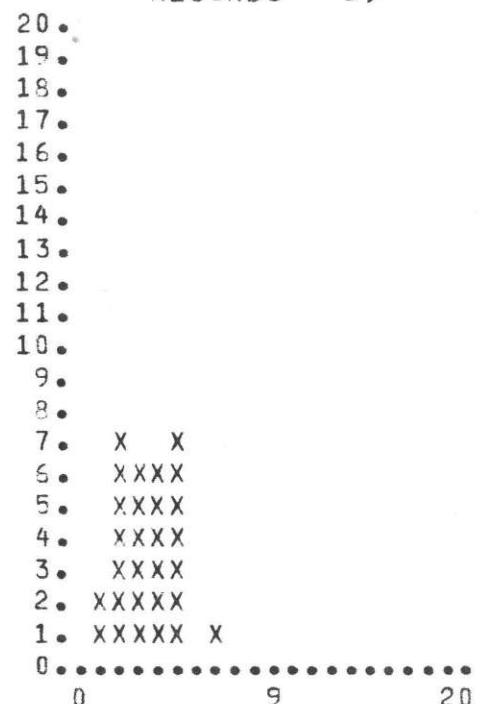
MEAN 49. SIGMA 8.7

U/K RATIO*10 RECORDS 17



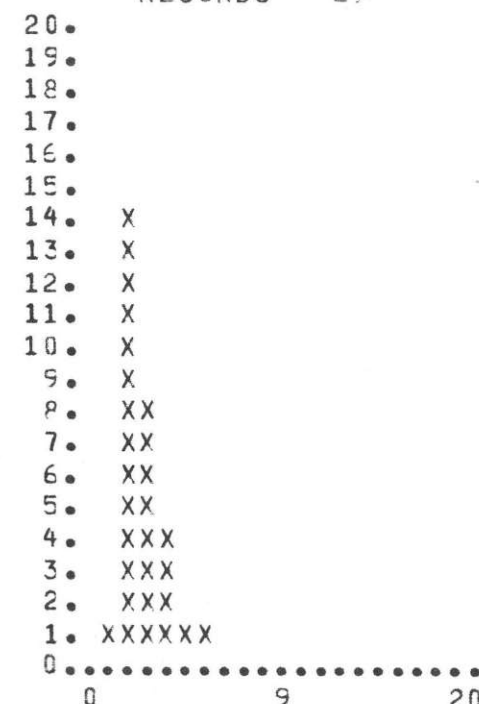
MEAN 1. SIGMA .4

U/T RATIO*10 RECORDS 29



MEAN 3. SIGMA 1.5

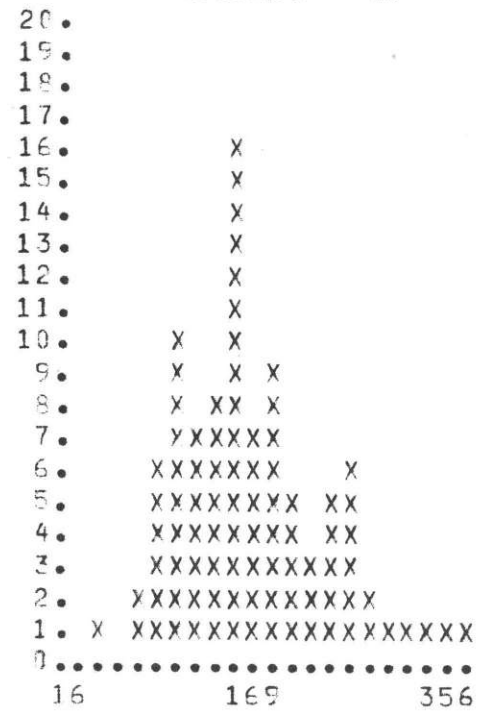
T/K RATIO*10 RECORDS 29



MEAN 3. SIGMA 1.1

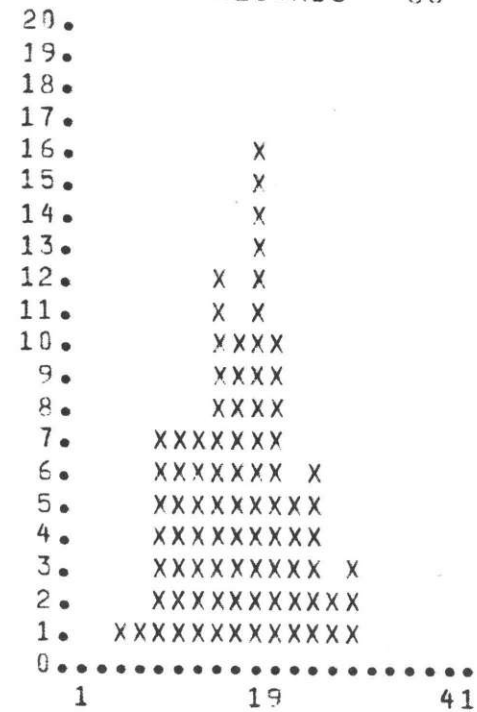
GEOLOGIC UNIT CV

POTASSIUM RECORDS 92



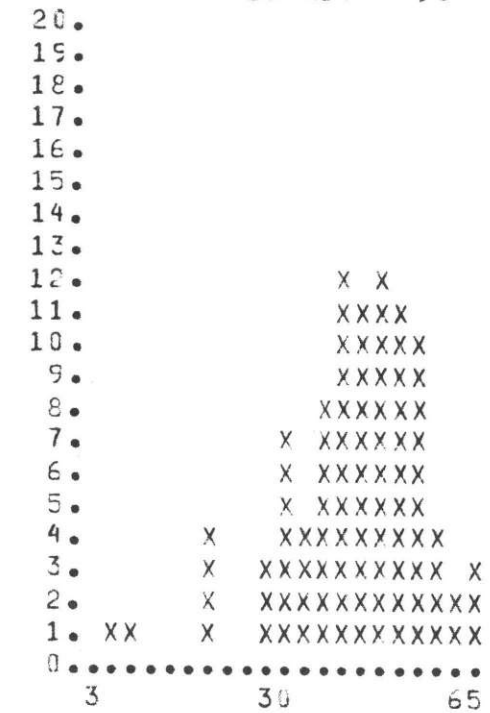
MEAN 161. SIGMA 65.8

URANIUM RECORDS 88



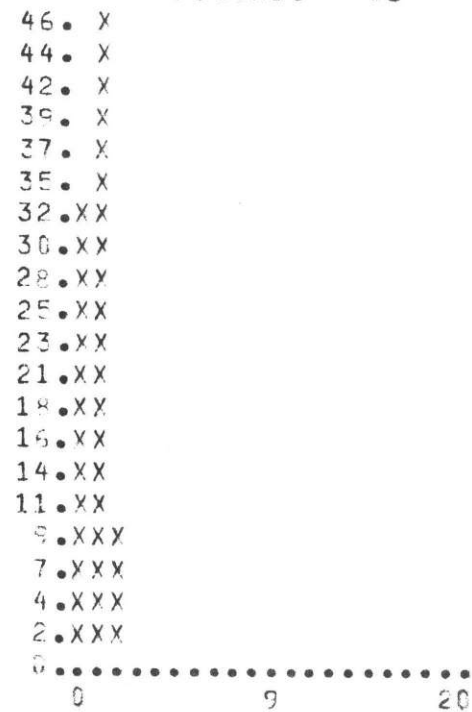
MEAN 18. SIGMA 6.0

THORIUM RECORDS 93



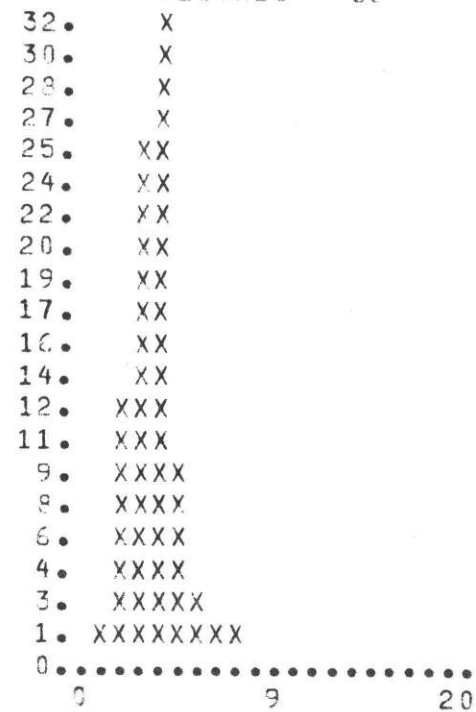
MEAN 45. SIGMA 11.4

L/K RATIO*10 RECORDS 56



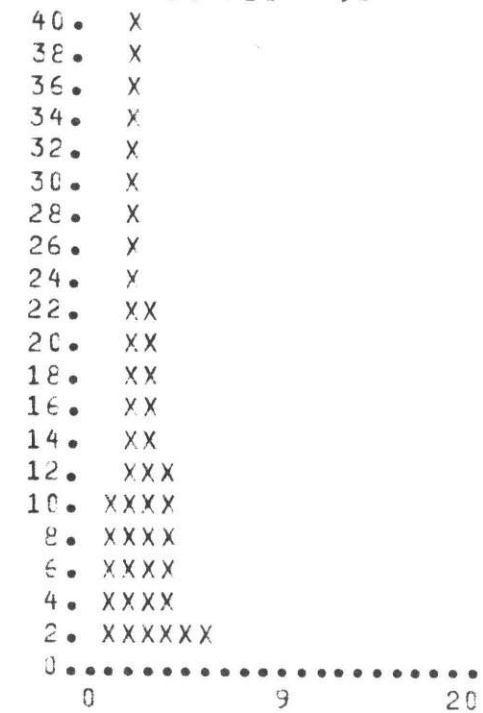
MEAN 1. SIGMA .4

U/T RATIO*10 RECORDS 88



MEAN 4. SIGMA 1.3

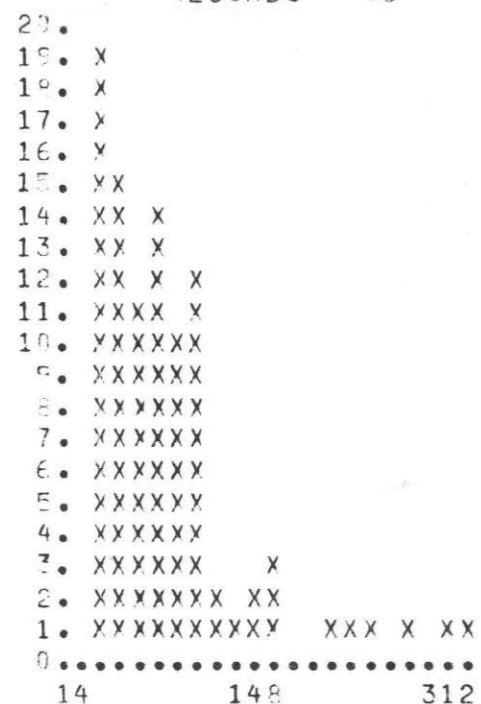
T/K RATIO*10 RECORDS 92



MEAN 3. SIGMA 1.2

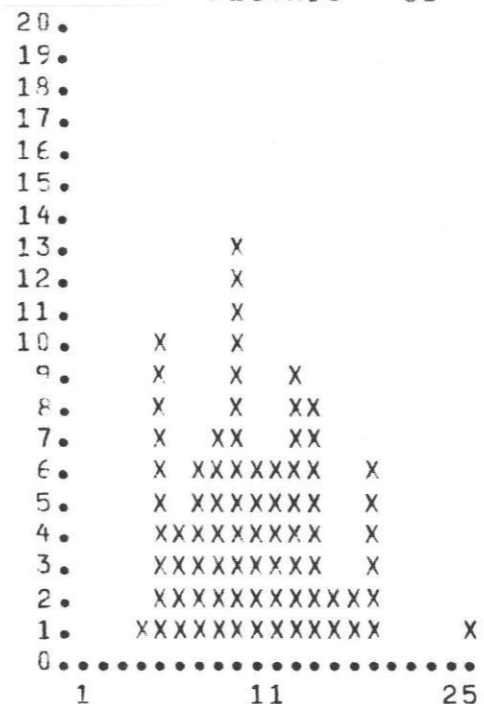
GEOLOGIC UNIT CT

POTASSIUM RECCRDS 95



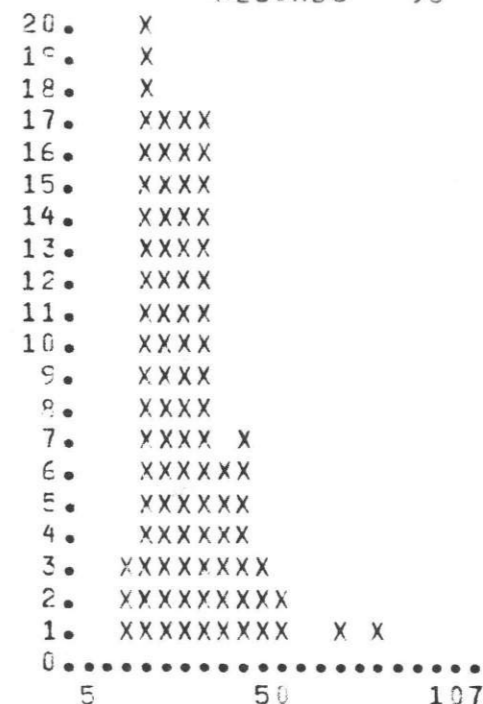
MEAN 75. SIGMA 58.6

URANIUM RECORDS 81



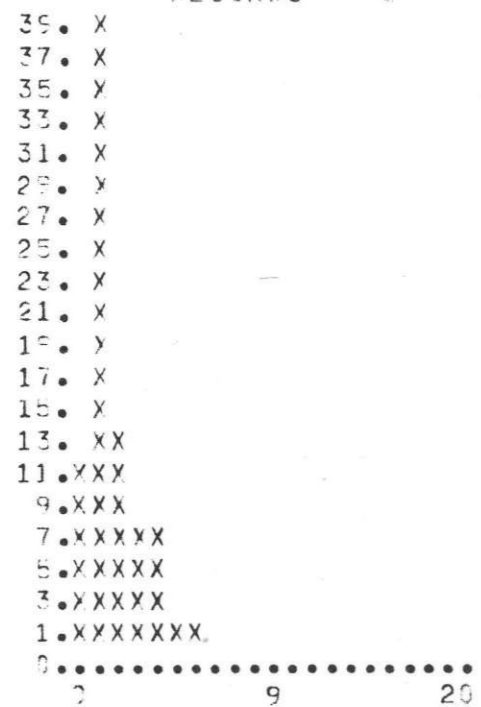
MEAN 12. SIGMA 4.4

THORIUM RECORDS 95



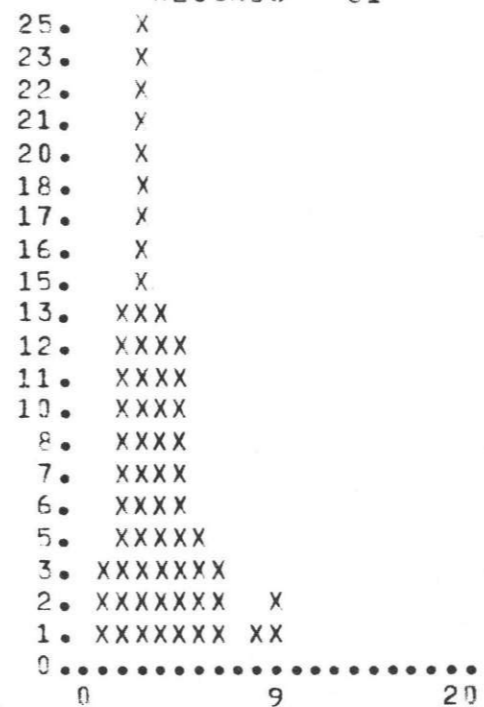
MEAN 31. SIGMA 14.4

L/K RATIO*10 RECCRDS 70



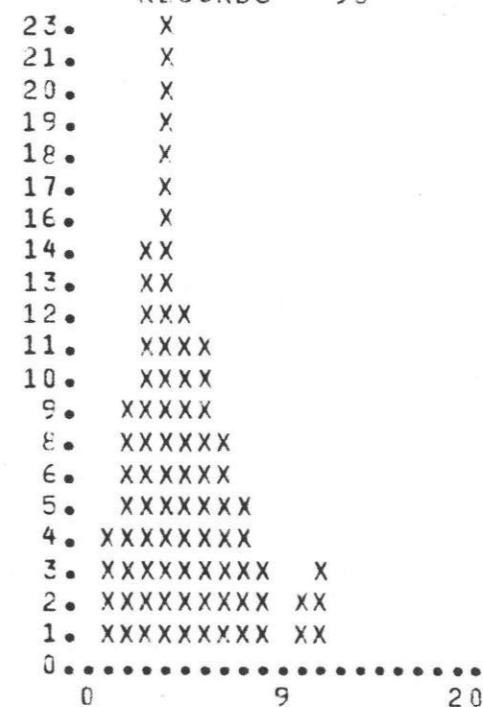
MEAN 2. SIGMA 1.3

U/T RATIO*10 RECCRDS 81



MEAN 4. SIGMA 1.9

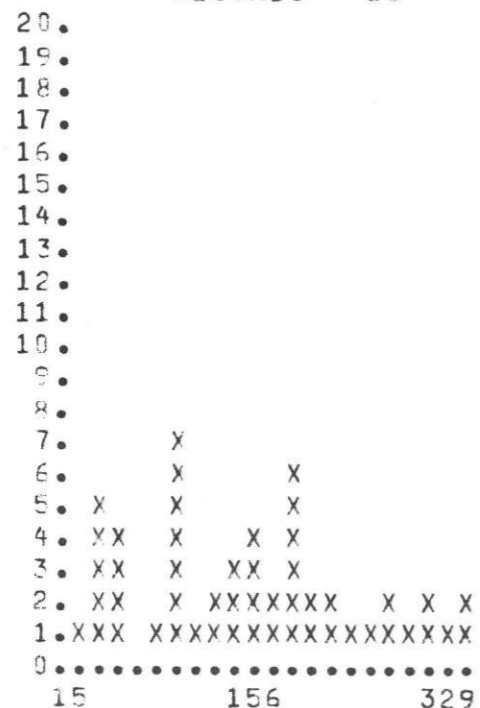
T/K RATIO*10 RECORDS 95



MEAN 5. SIGMA 2.5

GEOLOGIC UNIT CAH

POTASSIUM RECCRDS 50



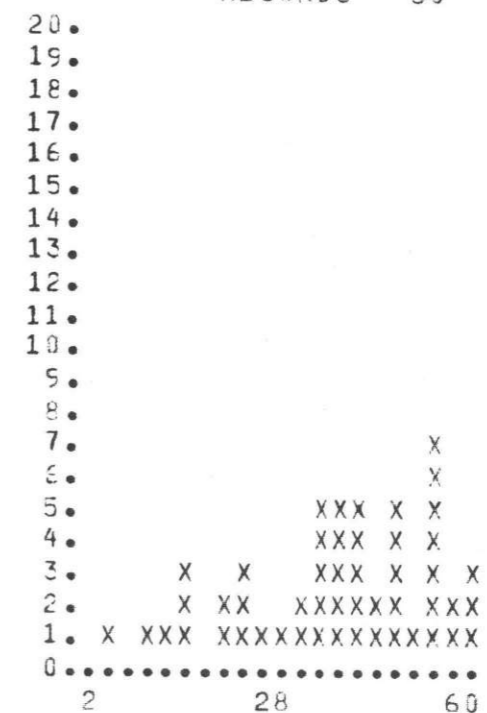
MEAN 147. SIGMA 28.4

URANIUM RECORDS 47



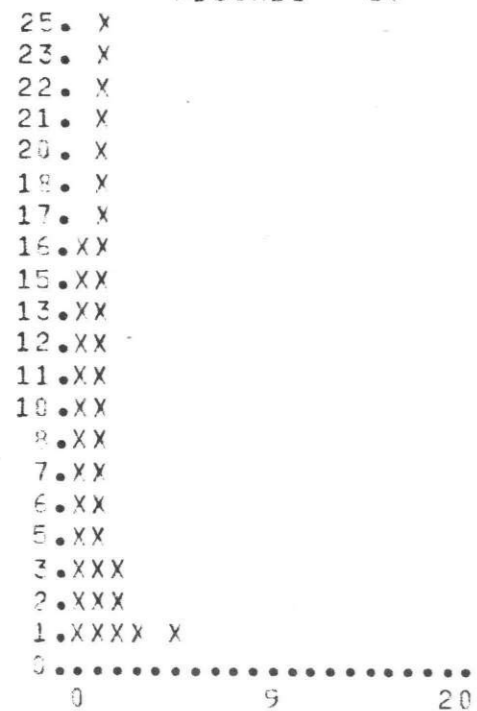
MEAN 16. SIGMA 7.4

THORIUM RECORDS 50



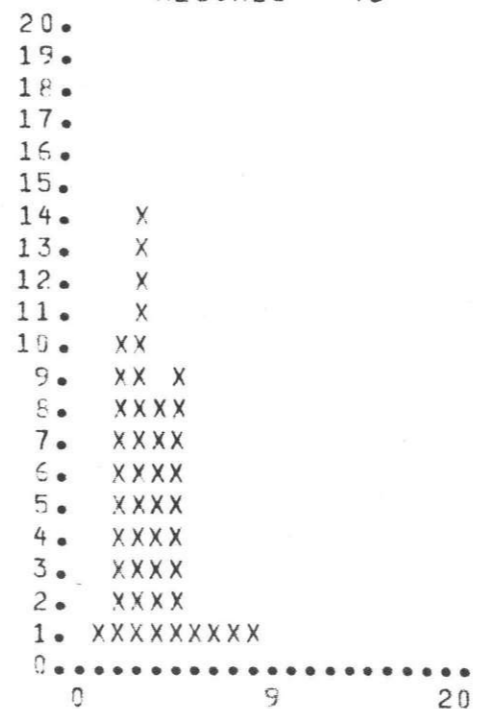
MEAN 40. SIGMA 14.6

U/K RATIO*10 RECCRDS 30



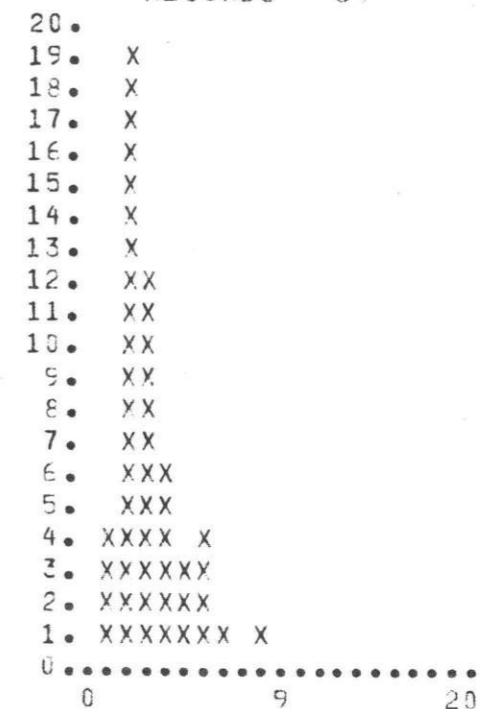
MEAN 1. SIGMA .8

U/T RATIO*10 RECORDS 46



MEAN 4. SIGMA 1.6

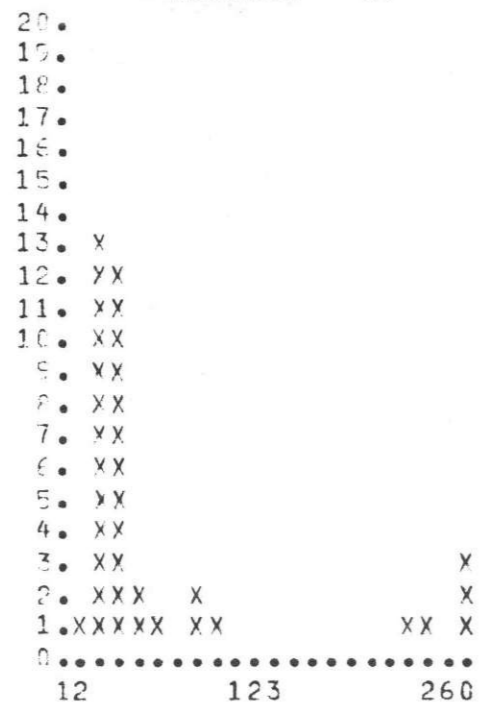
T/K RATIO*10 RECORDS 50



MEAN 3. SIGMA 1.7

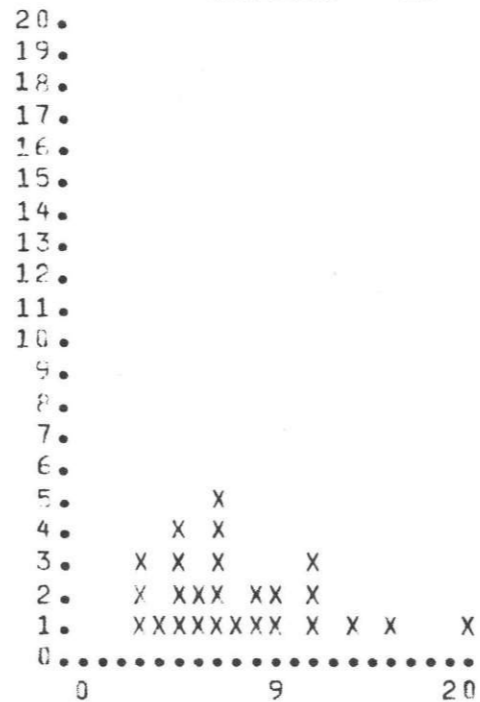
GEOLOGIC UNIT CA

POTASSIUM RECORDS 37



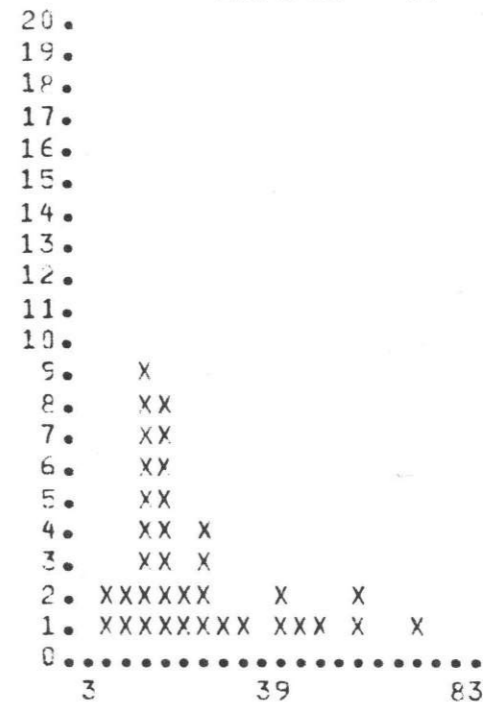
MEAN 61. SIGMA 76.7

URANIUM RECORDS 26



MEAN 9. SIGMA 4.7

THORIUM RECORDS 37



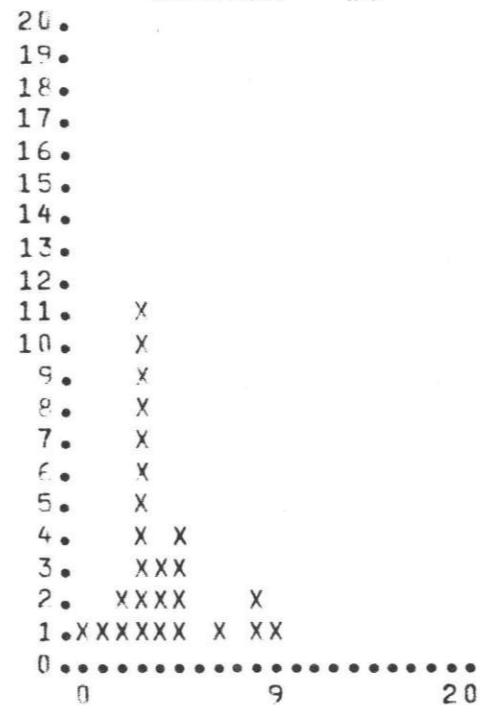
MEAN 26. SIGMA 18.4

U/K RATIO*10 RECORDS 22



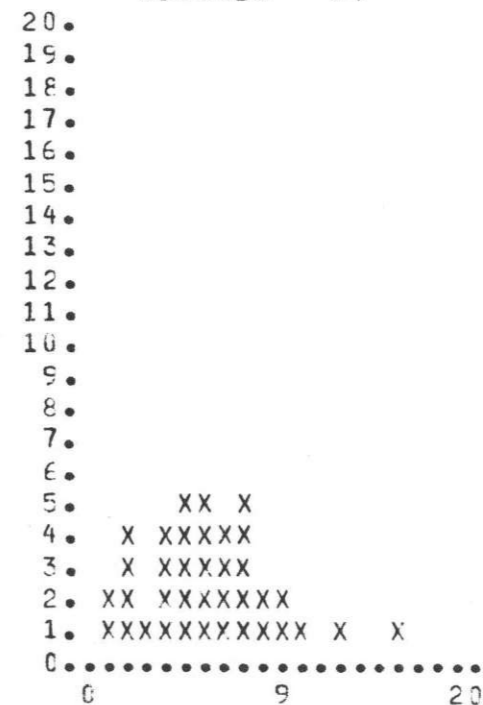
MEAN 3. SIGMA 1.9

U/T RATIO*10 RECORDS 25



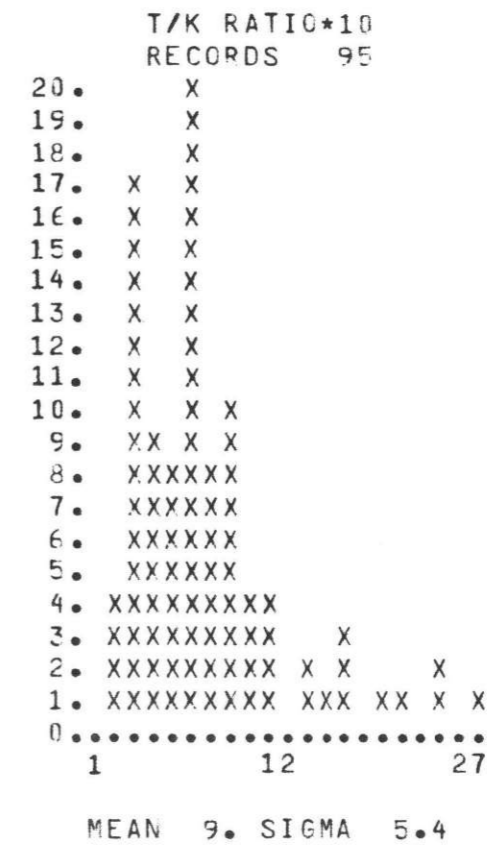
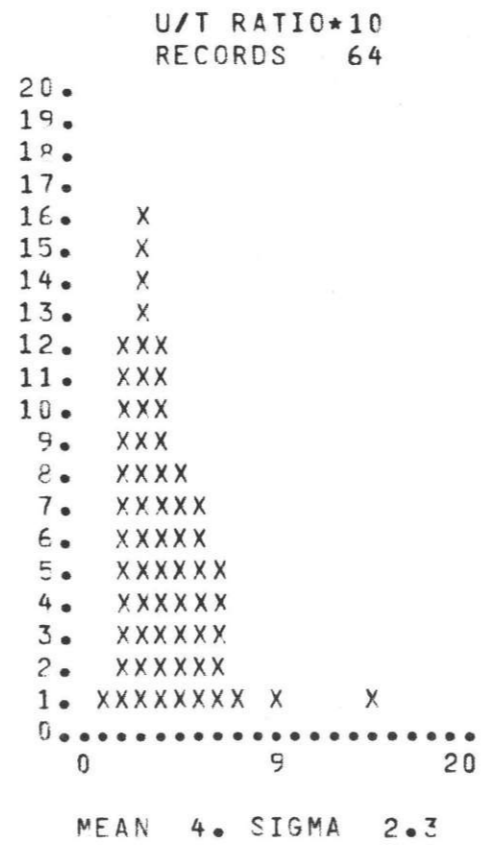
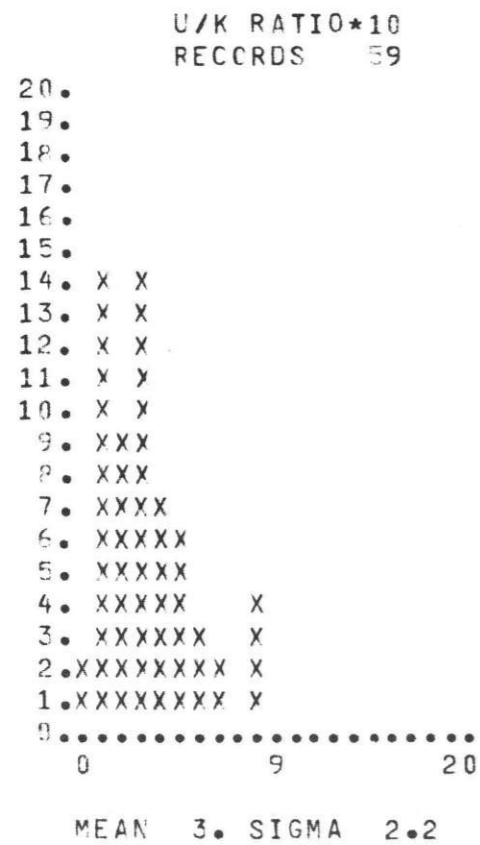
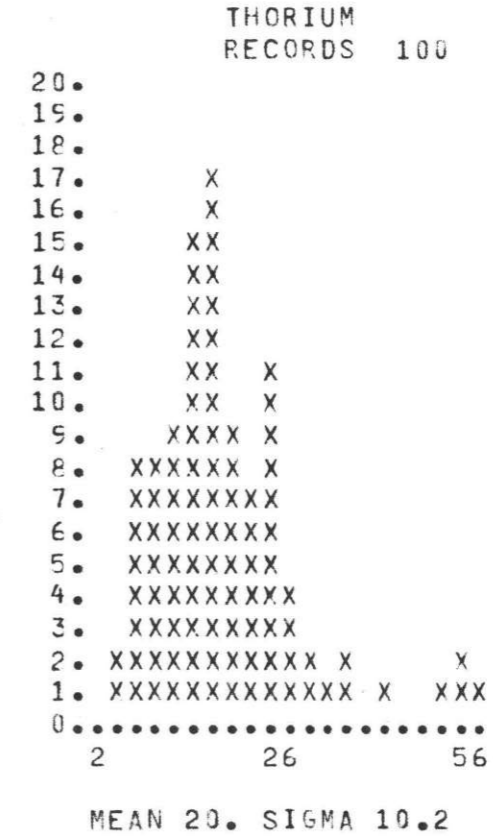
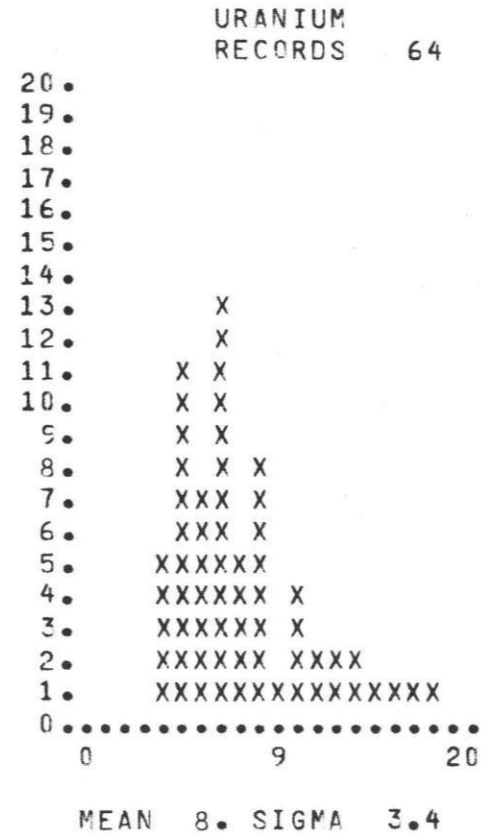
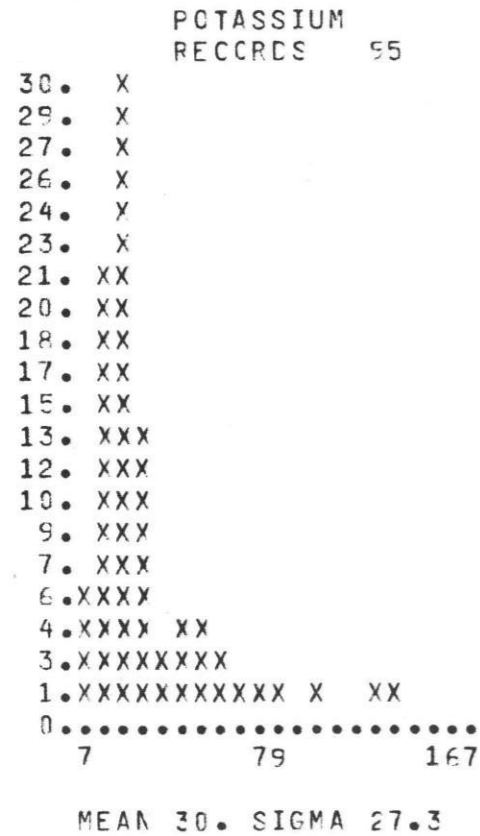
MEAN 4. SIGMA 2.3

T/K RATIO*10 RECORDS 37



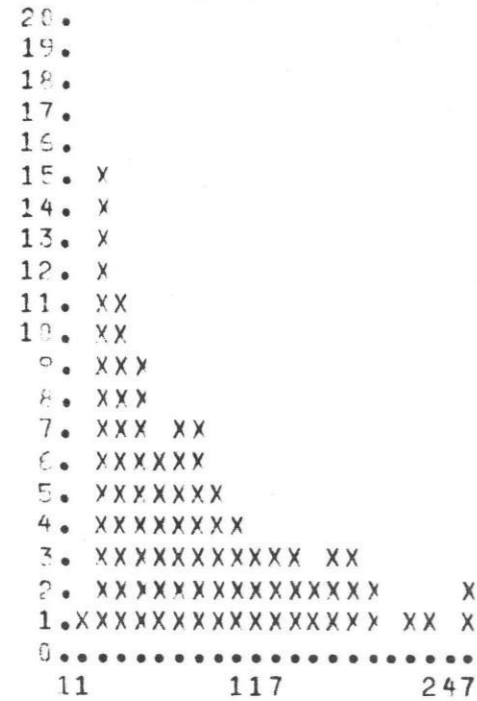
MEAN 6. SIGMA 3.3

GEOLOGIC UNIT CH



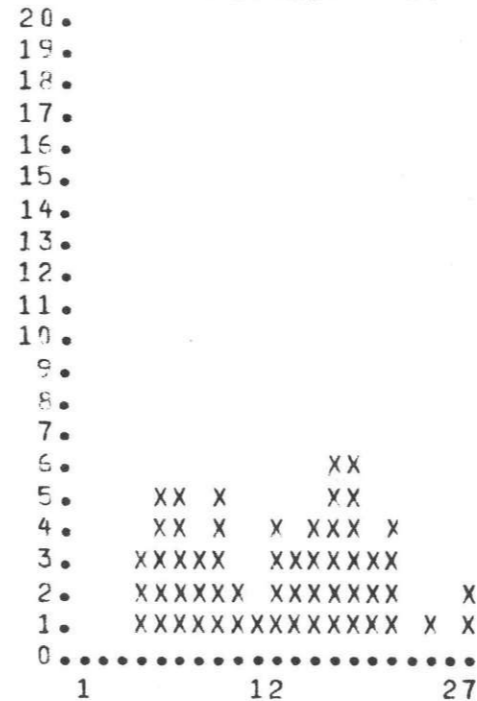
GEOLOGIC UNIT CCH

POTASSIUM RECORDS 88



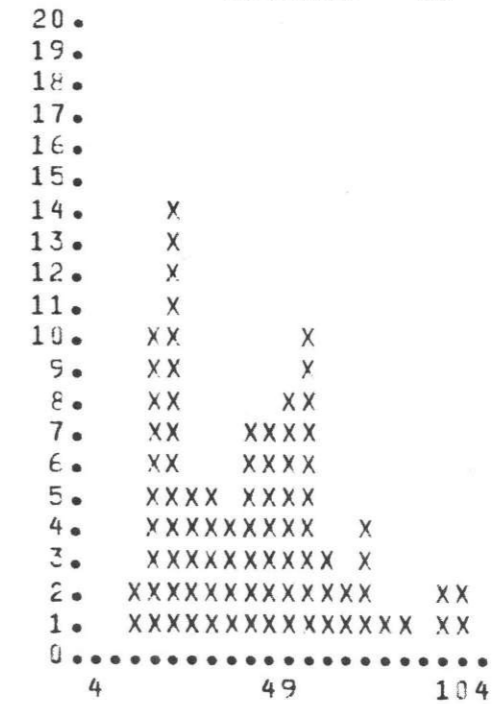
MEAN 78. SIGMA 58.3

URANIUM RECORDS 57



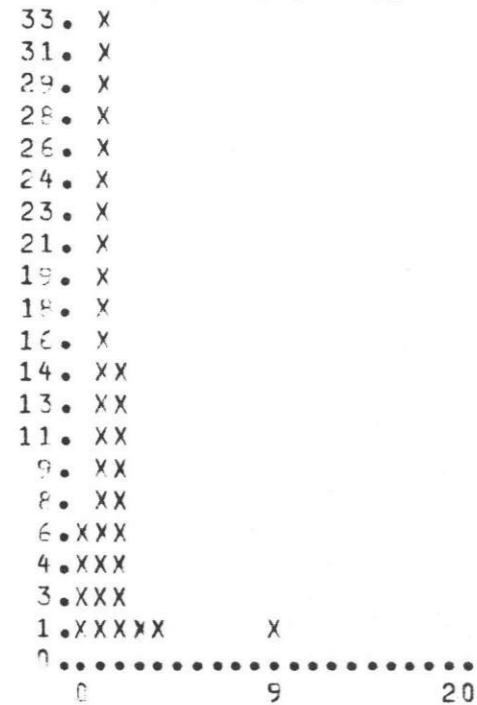
MEAN 15. SIGMA 6.5

THORIUM RECORDS 88



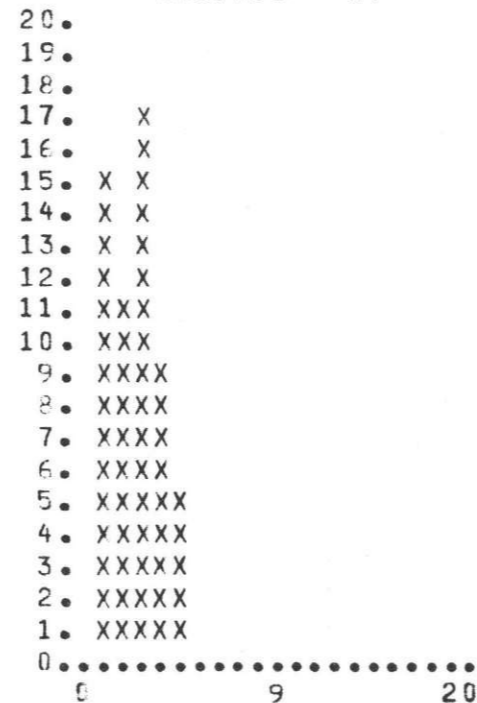
MEAN 43. SIGMA 22.1

U/K RATIO*10 RECORDS 51



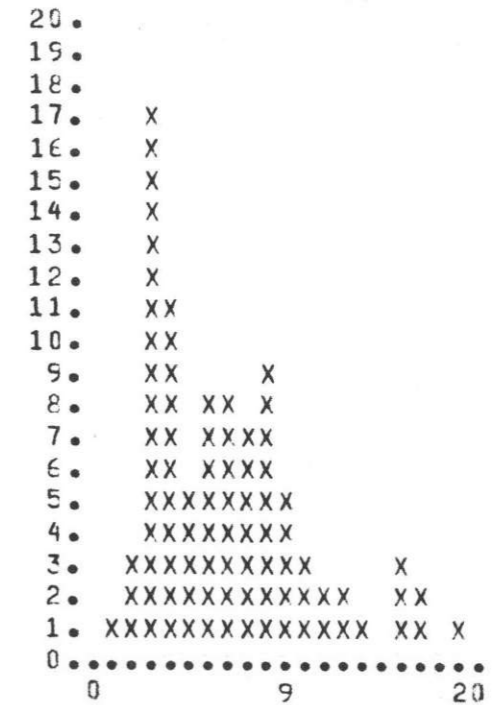
MEAN 2. SIGMA 1.4

U/T RATIO*10 RECORDS 57



MEAN 3. SIGMA 1.3

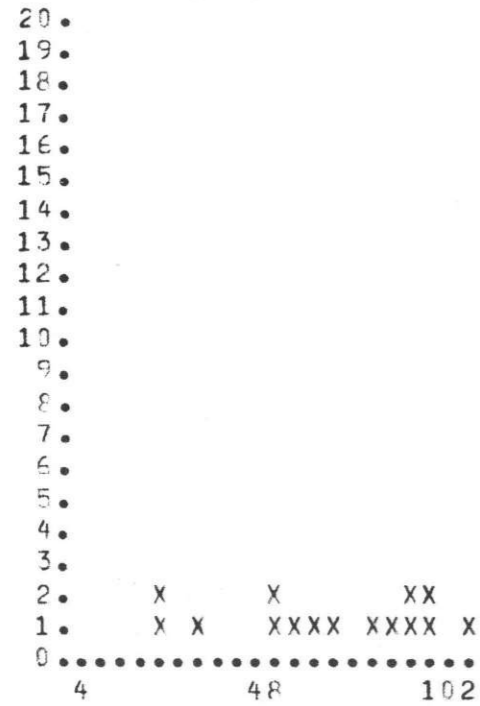
T/K RATIO*10 RECORDS 88



MEAN 7. SIGMA 4.0

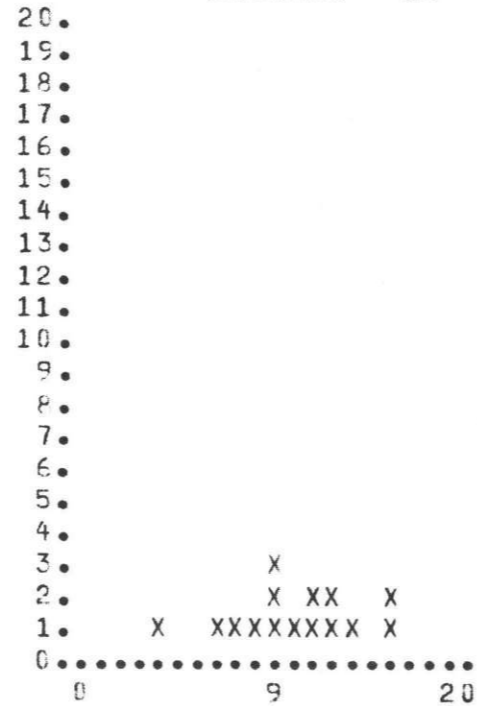
GEOLOGIC UNIT CHA

POTASSIUM RECORDS 15



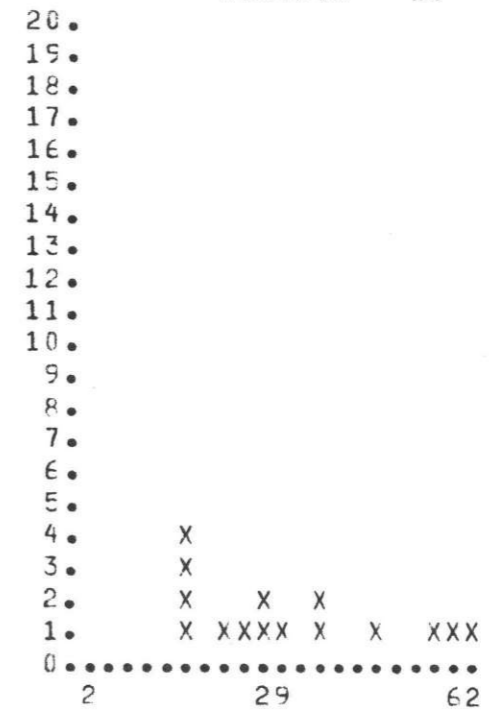
MEAN 66. SIGMA 25.8

URANIUM RECORDS 15



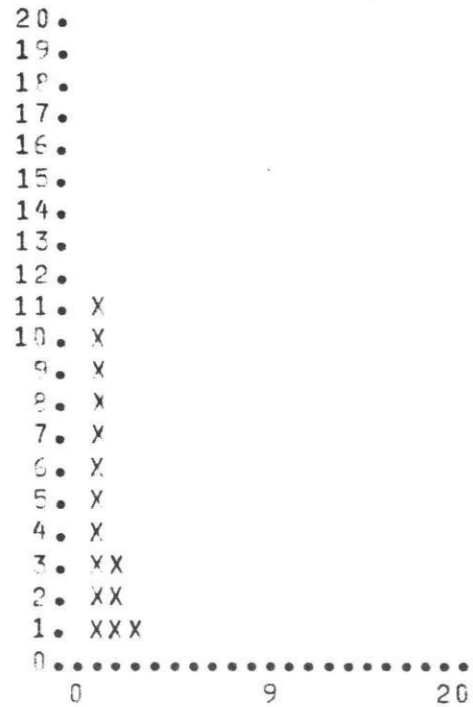
MEAN 11. SIGMA 3.3

THORIUM RECORDS 15



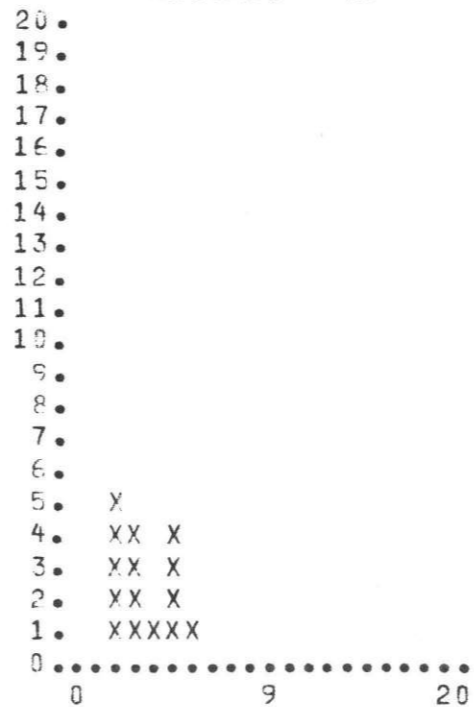
MEAN 34. SIGMA 16.0

U/K RATIO*10 RECCRDS 15



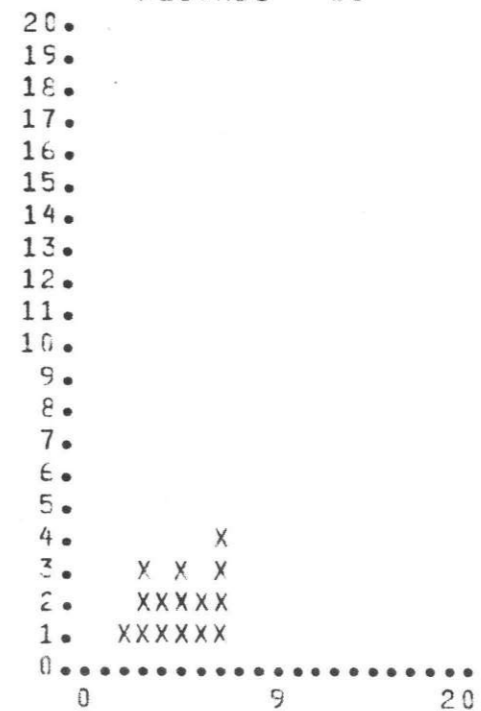
MEAN 1. SIGMA .6

U/T RATIO*10 RECCRDS 15



MEAN 3. SIGMA 1.4

T/K RATIO*10 RECORDS 15



MEAN 5. SIGMA 1.7

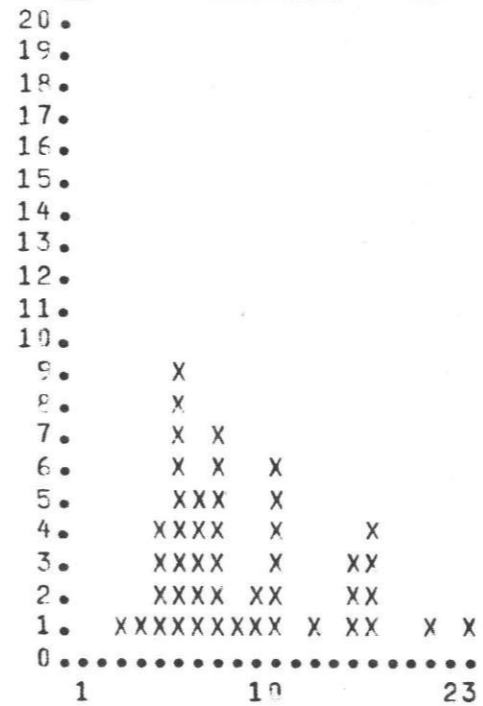
GEOLOGIC UNIT XFB

POTASSIUM RECORDS 58



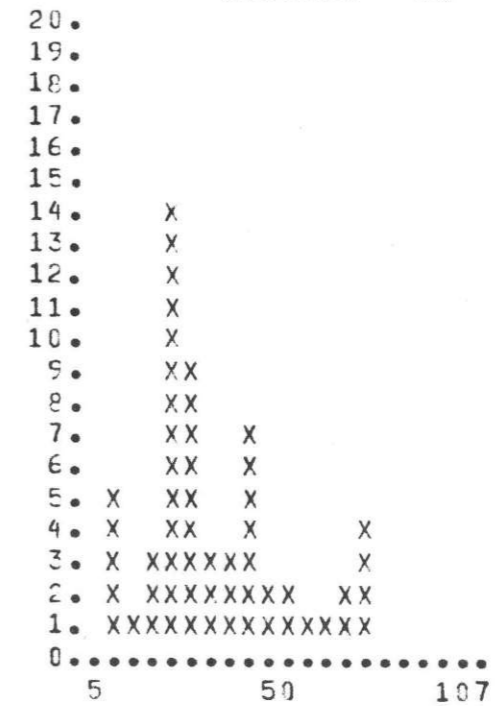
MEAN 63. SIGMA 44.1

URANIUM RECORDS 46



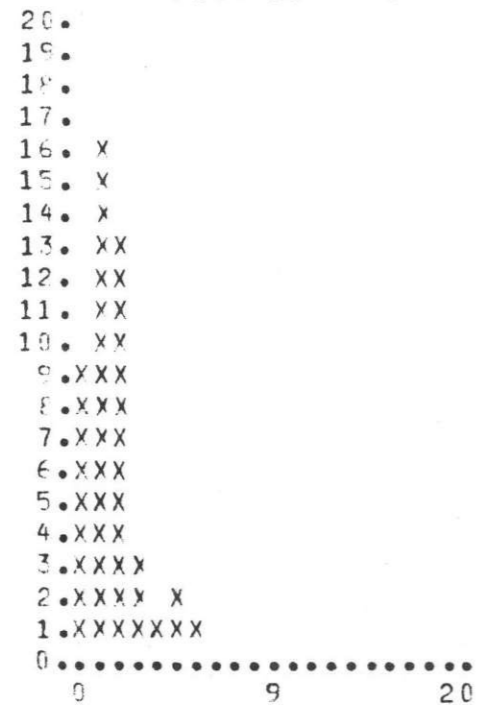
MEAN 10. SIGMA 5.1

THORIUM RECORDS 58



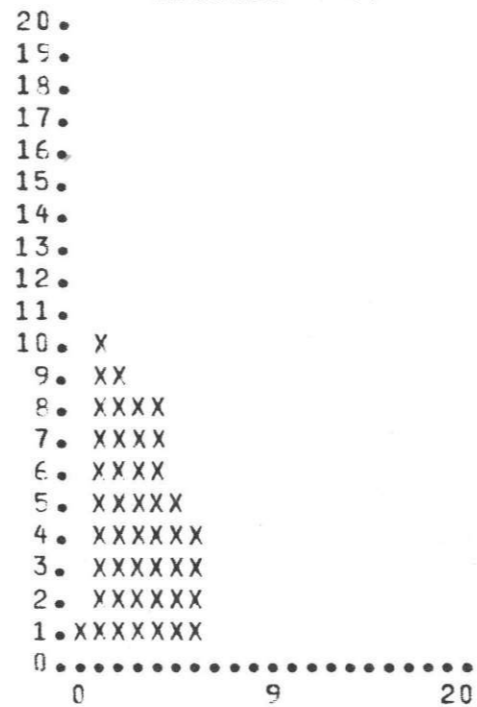
MEAN 36. SIGMA 20.7

U/K RATIO*10 RECORDS 36



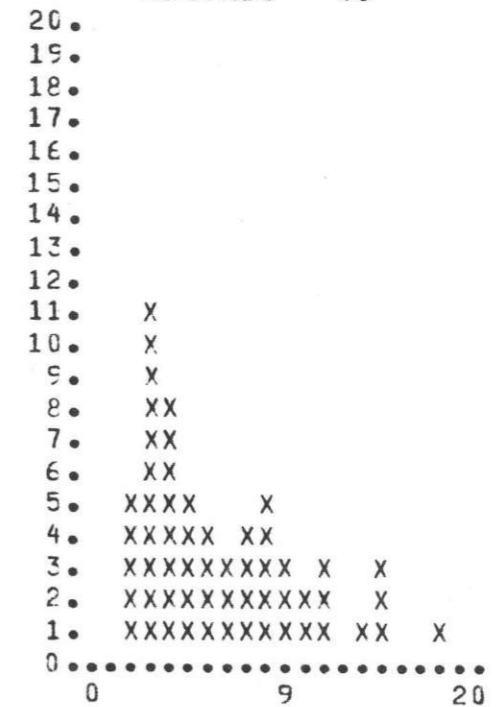
MEAN 2. SIGMA 1.3

U/T RATIO*10 RECORDS 44



MEAN 3. SIGMA 1.6

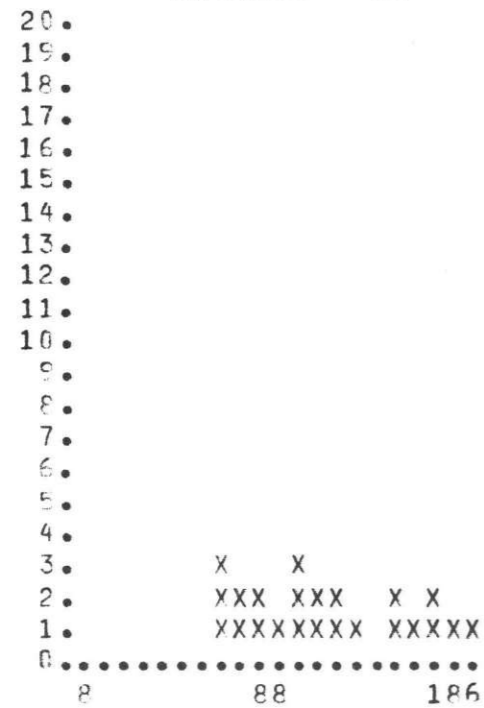
T/K RATIO*10 RECORDS 58



MEAN 7. SIGMA 4.0

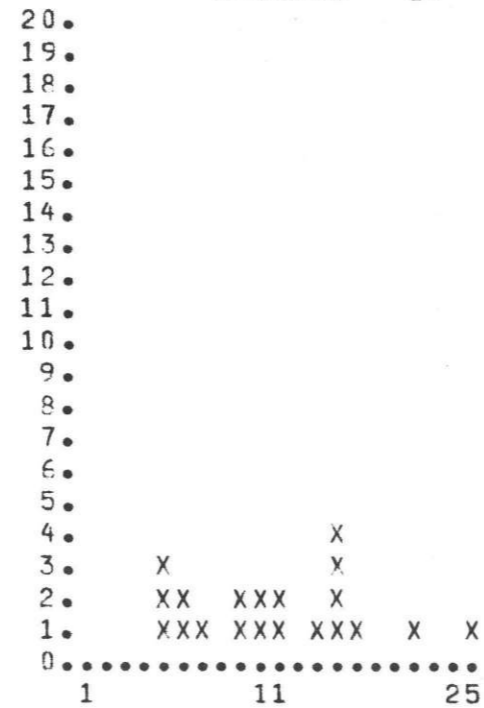
GEOLOGIC UNIT GN

POTASSIUM RECORDS 23



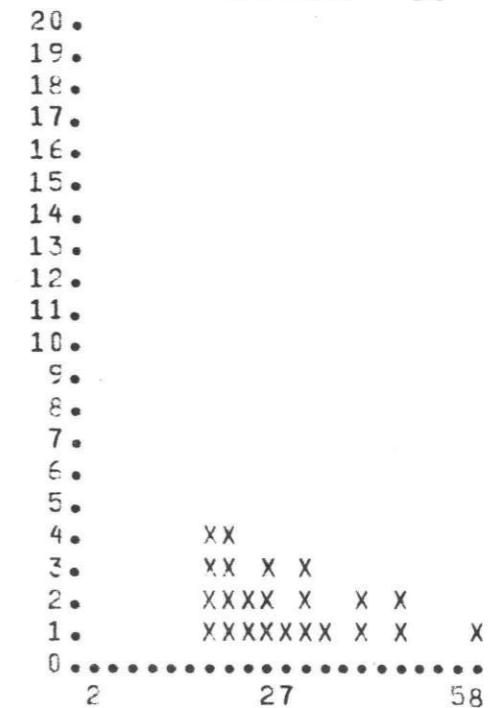
MEAN 117. SIGMA 37.0

URANIUM RECORDS 20



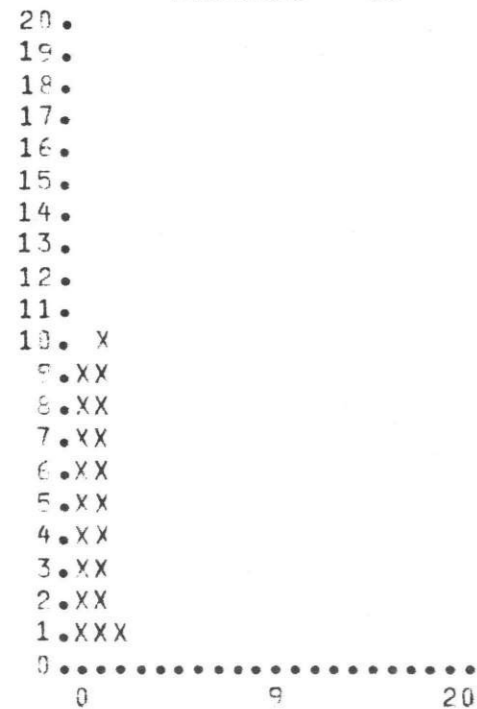
MEAN 13. SIGMA 5.7

THORIUM RECORDS 23



MEAN 29. SIGMA 11.1

U/K RATIO*10 RECORDS 11



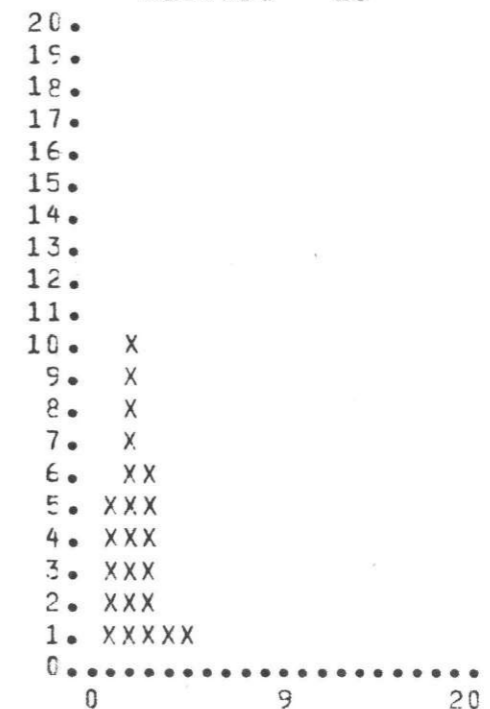
MEAN 1. SIGMA .3

U/T RATIO*10 RECORDS 20



MEAN 4. SIGMA 2.0

T/K RATIO*10 RECORDS 23



MEAN 2. SIGMA 1.0

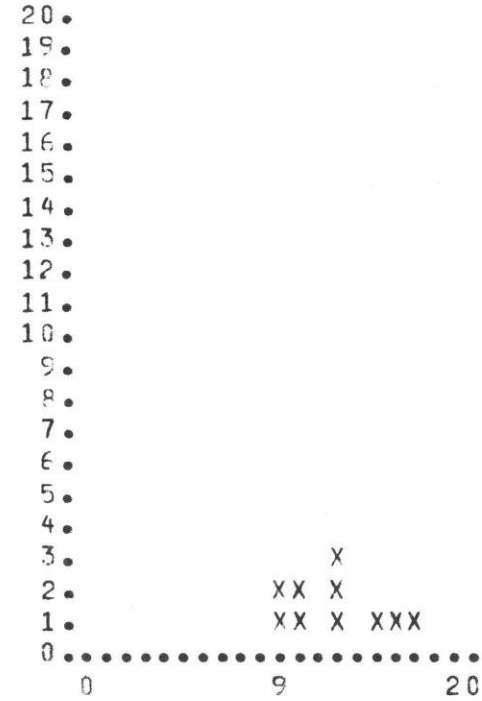
GEOLOGIC UNIT MB

POTASSIUM
RECCRDS 10



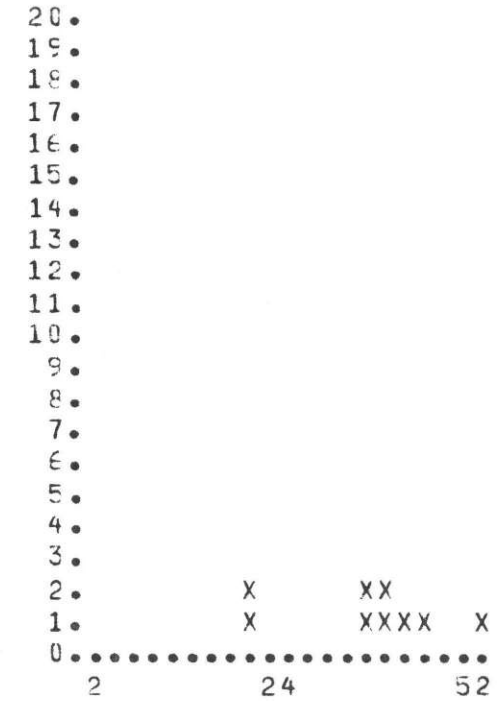
MEAN 116. SIGMA 31.1

URANIUM
RECORDS 10



MEAN 13. SIGMA 2.5

THORIUM
RECORDS 10



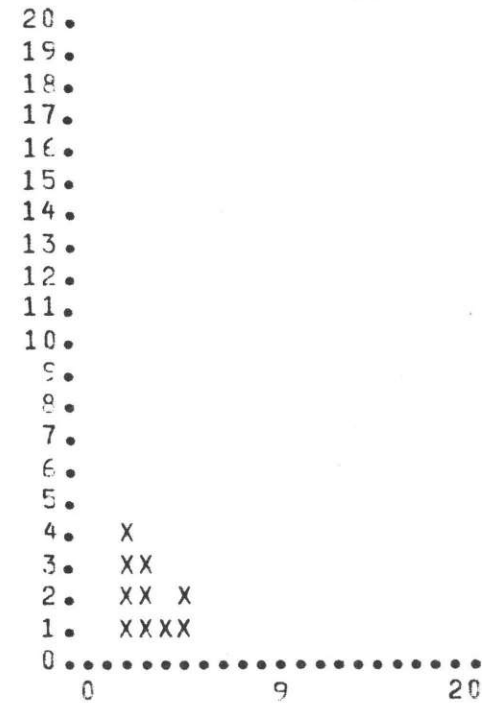
MEAN 39. SIGMA 10.8

L/K RATIO*10
RECCRDS 7



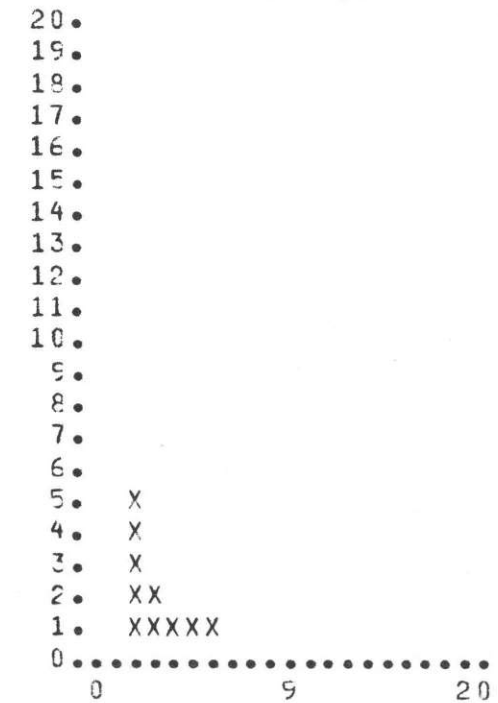
MEAN 1. SIGMA .0

U/T RATIO*10
RECCRDS 10



MEAN 3. SIGMA 1.2

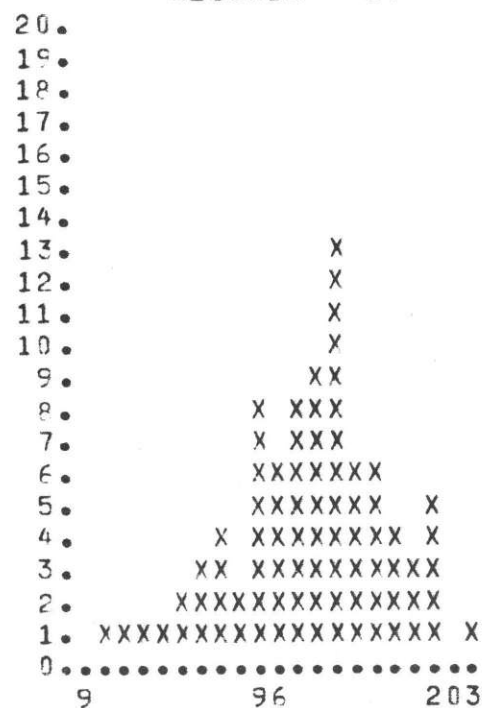
T/K RATIO*10
RECORDS 10



MEAN 3. SIGMA 1.4

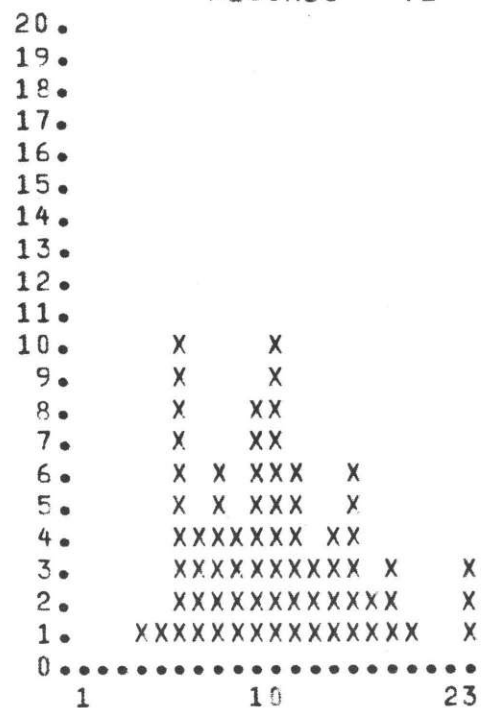
GEOLOGIC UNIT MR

POTASSIUM
RECORDS 84



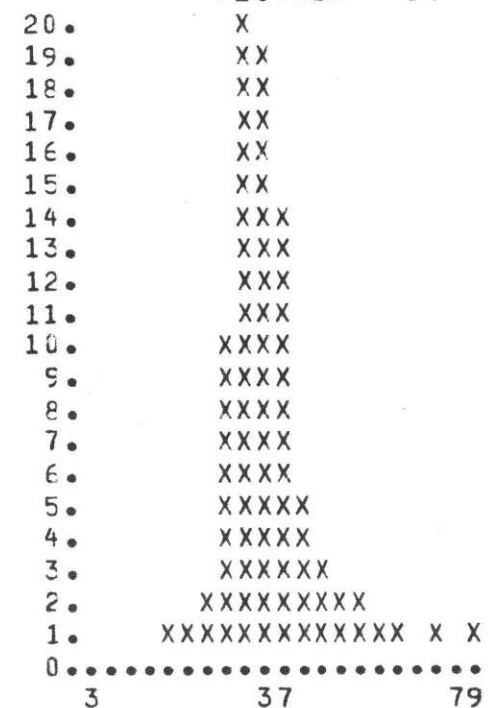
MEAN 119. SIGMA 38.2

URANIUM
RECORDS 72



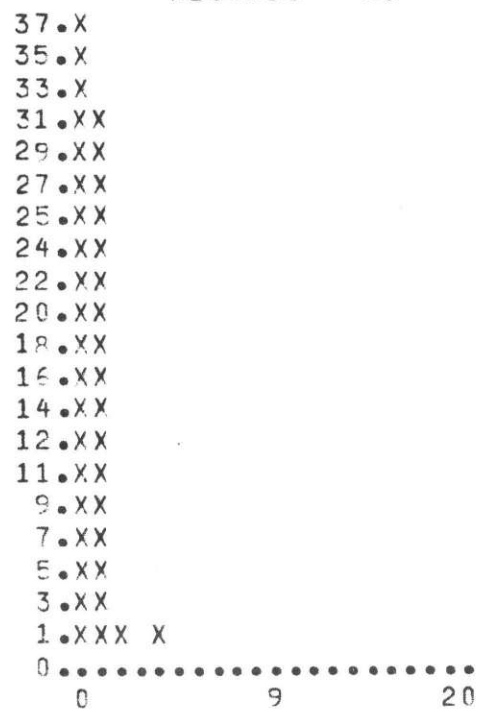
MEAN 13. SIGMA 4.8

THORIUM
RECORDS 84



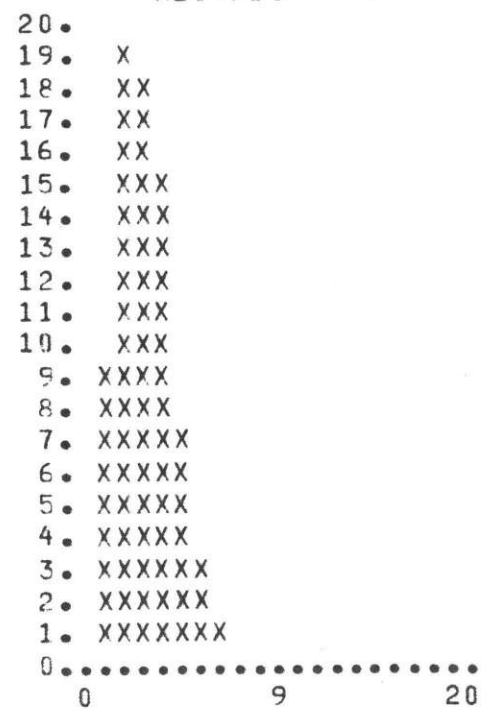
MEAN 37. SIGMA 9.8

U/K RATIO*10
RECORDS 35



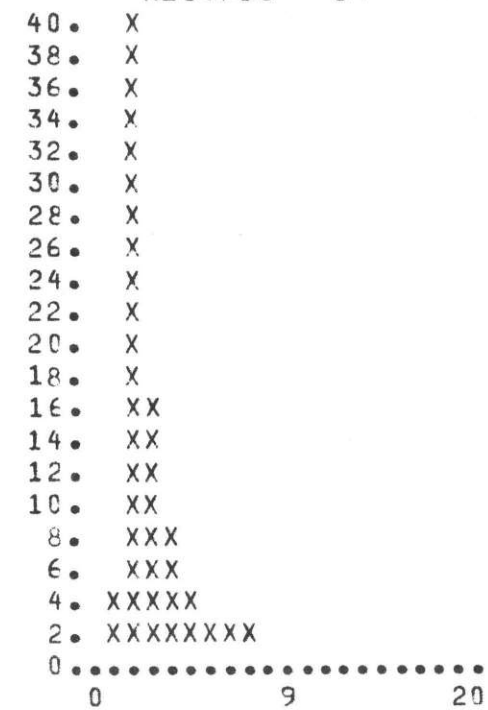
MEAN 1. SIGMA .6

U/T RATIO*10
RECORDS 72



MEAN 3. SIGMA 1.4

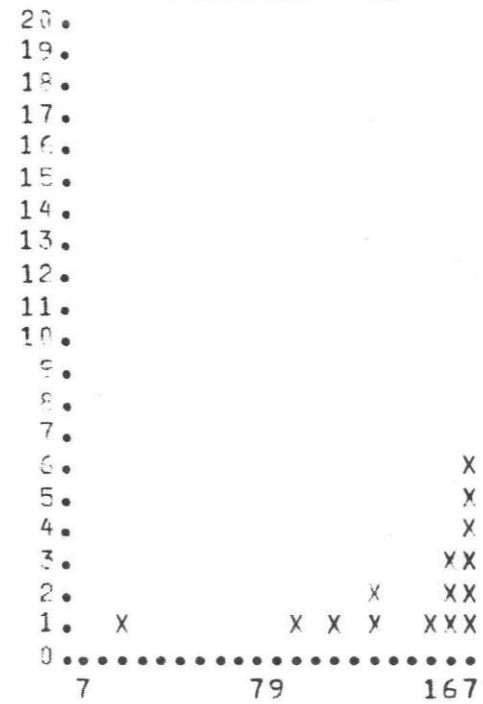
T/K RATIO*10
RECORDS 84



MEAN 3. SIGMA 1.9

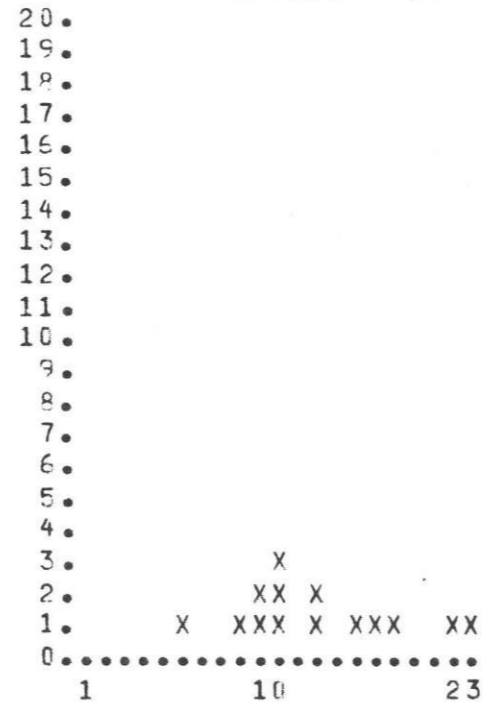
GEOLOGIC UNIT VS

POTASSIUM RECORDS 15



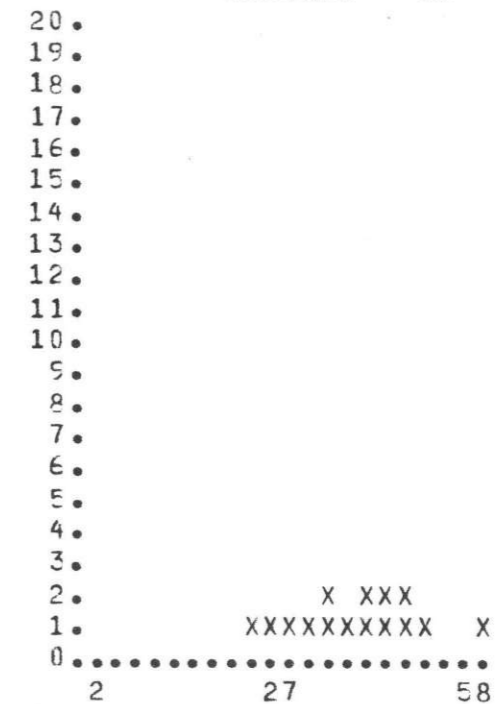
MEAN 138. SIGMA 40.6

URANIUM RECORDS 14



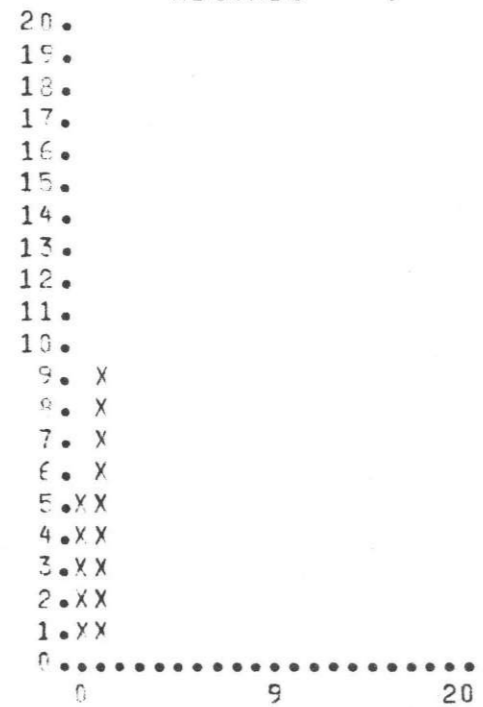
MEAN 15. SIGMA 5.1

THORIUM RECORDS 15



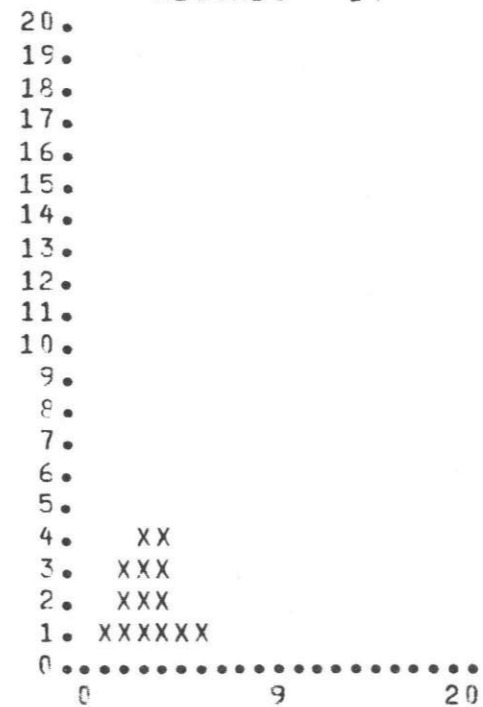
MEAN 40. SIGMA 9.4

U/K RATIO*10 RECORDS 9



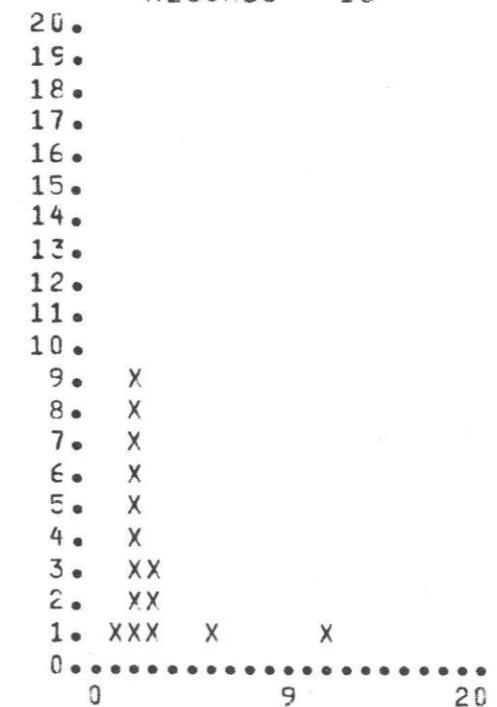
MEAN 1. SIGMA .0

U/T RATIO*10 RECORDS 14



MEAN 3. SIGMA 1.3

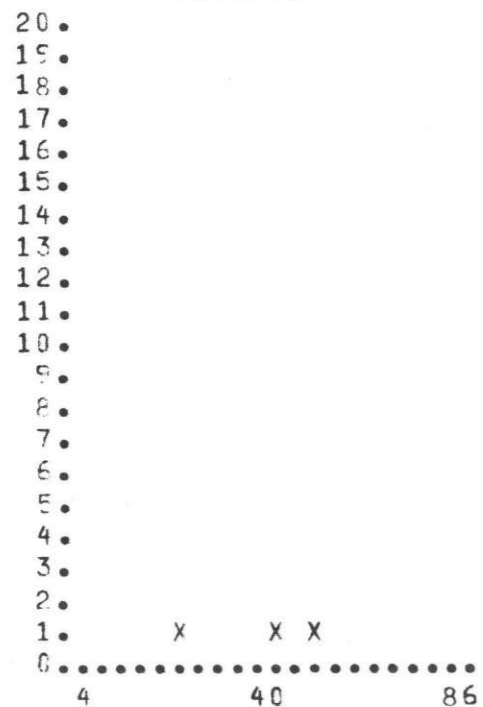
T/K RATIO*10 RECORDS 15



MEAN 3. SIGMA 2.7

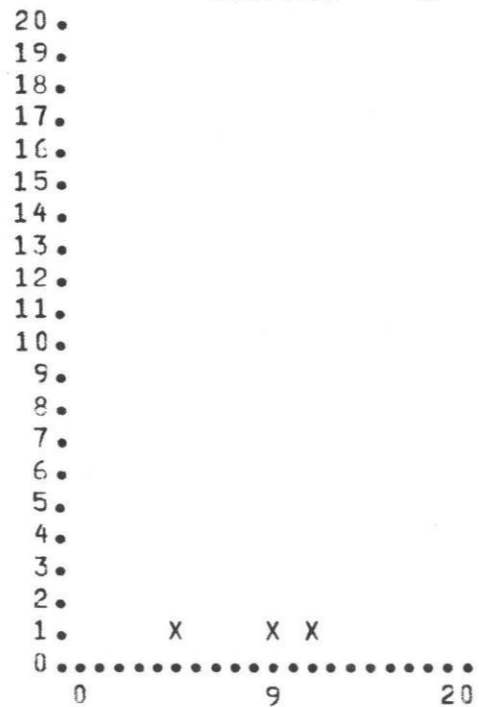
GEOLOGIC UNIT 6

POTASSIUM
RECCRDS 4



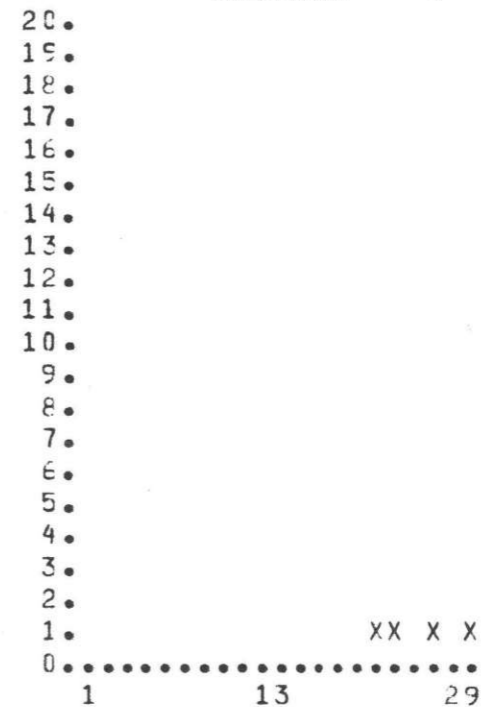
MEAN 51. SIGMA 26.5

URANIUM
RECORDS 3



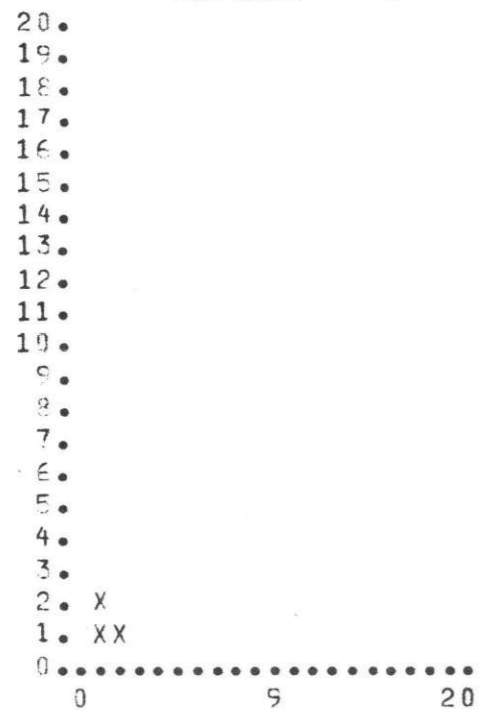
MEAN 9. SIGMA 3.6

THORIUM
RECORDS 4



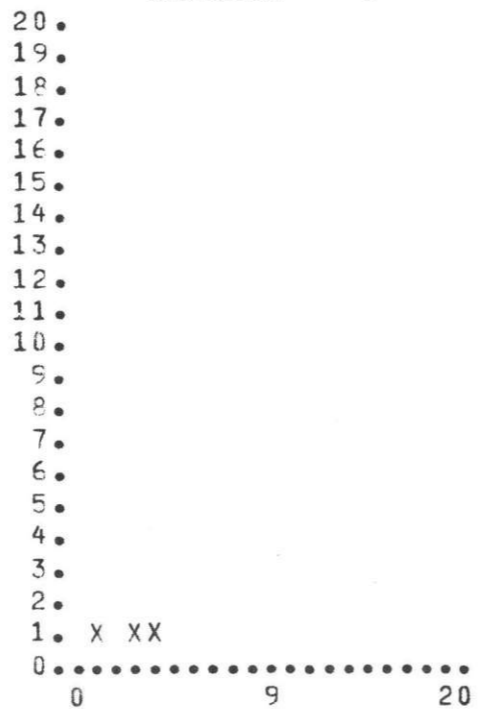
MEAN 25. SIGMA 3.4

U/K RATIO*10
RECORDS 3



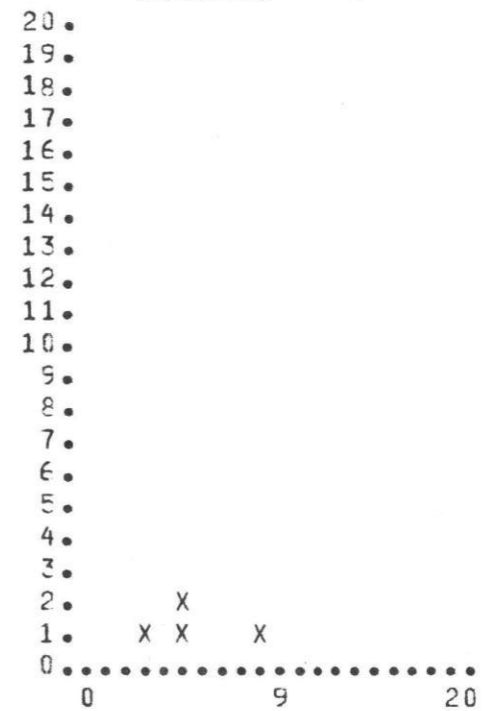
MEAN 1. SIGMA .6

U/T RATIO*10
RECORDS 3



MEAN 3. SIGMA 1.5

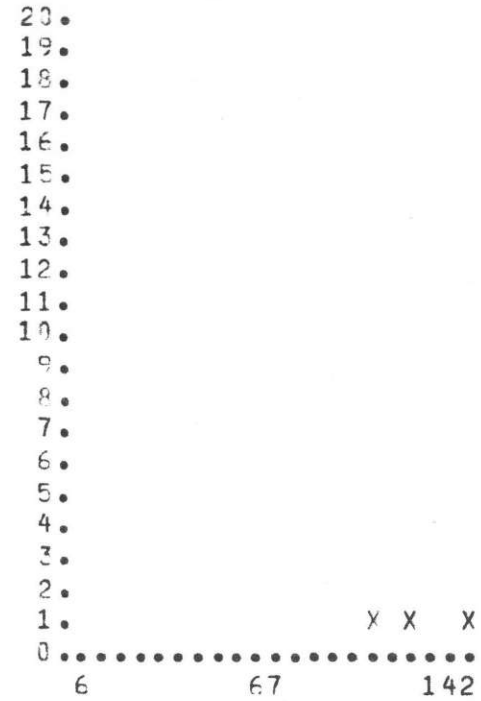
T/K RATIO*10
RECORDS 4



MEAN 5. SIGMA 2.5

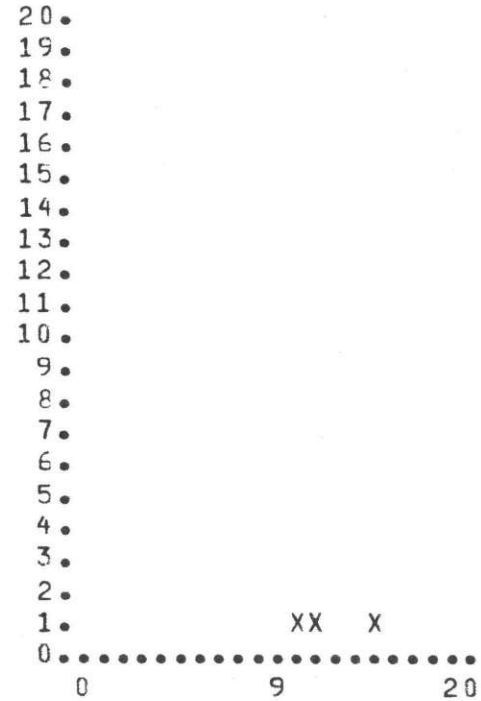
GEOLOGIC UNIT 66

POTASSIUM RECORDS 3



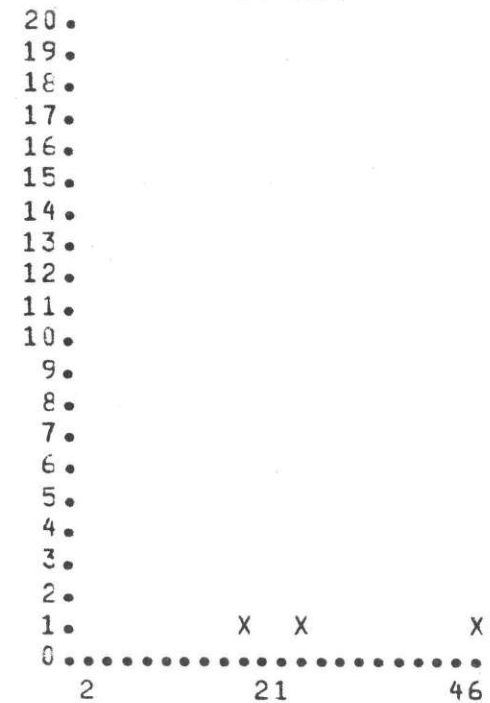
MEAN 122. SIGMA 19.7

URANIUM RECORDS 3



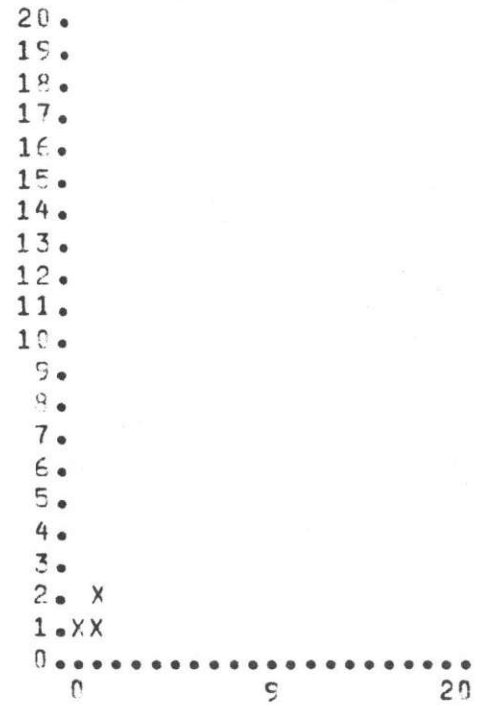
MEAN 13. SIGMA 2.1

THORIUM RECORDS 3



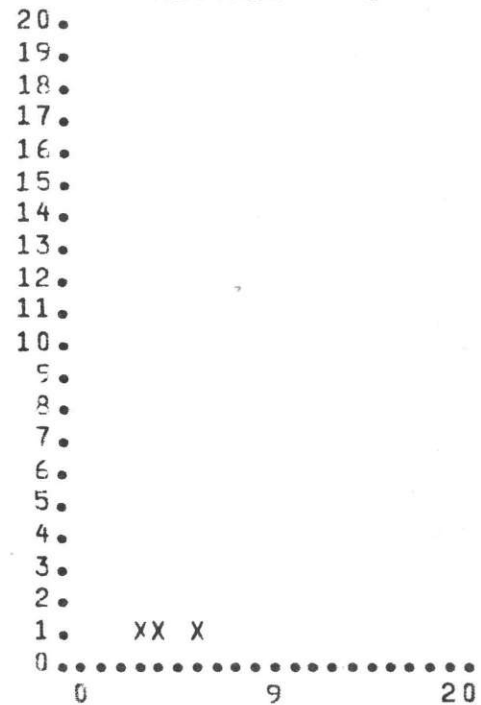
MEAN 31. SIGMA 14.7

U/K RATIO*10 RECCRDS 2



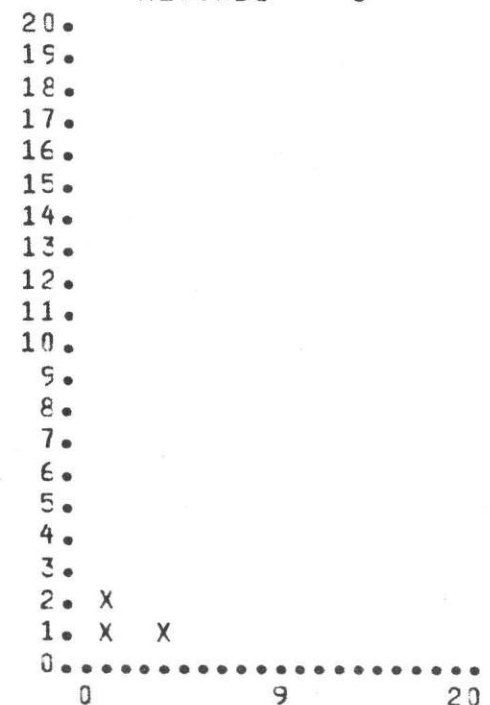
MEAN 1. SIGMA .0

U/T RATIO*10 RECORDS 3



MEAN 4. SIGMA 1.5

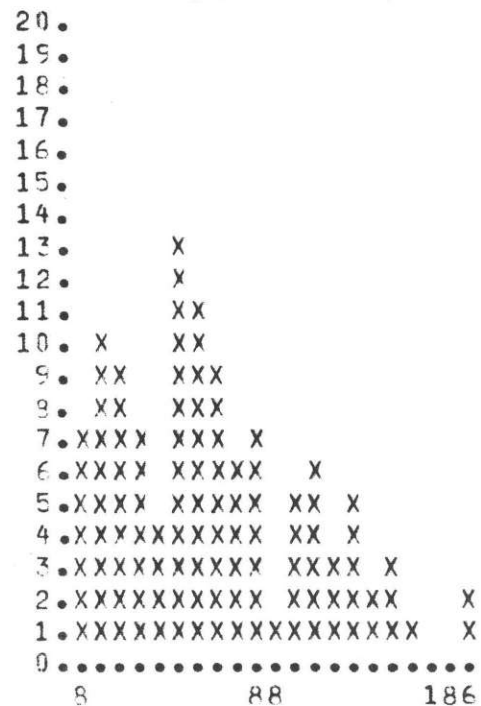
T/K RATIO*10 RECORDS 3



MEAN 2. SIGMA 1.7

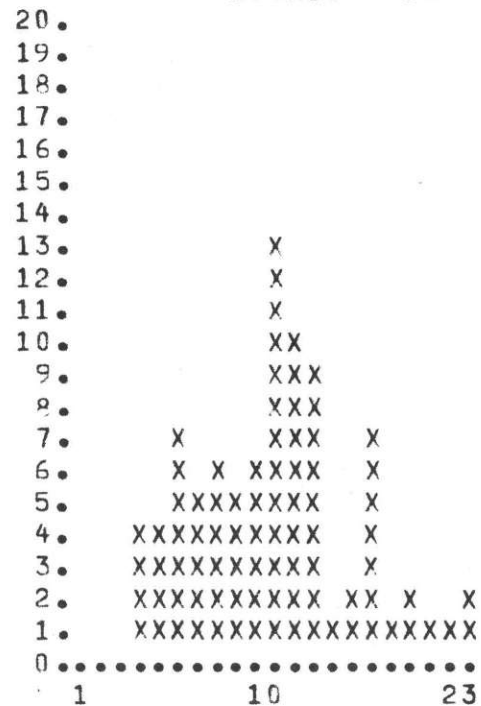
GEOLOGIC UNIT WATER

POTASSIUM
RECCRDS 111



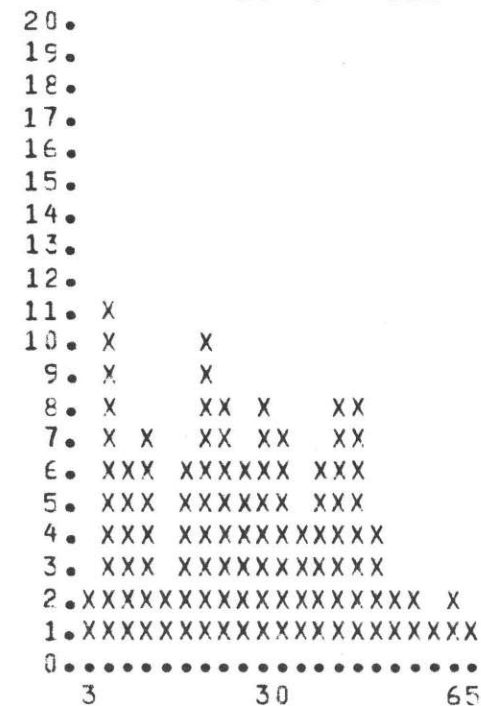
MEAN 65. SIGMA 42.7

URANIUM
RECORDS 86



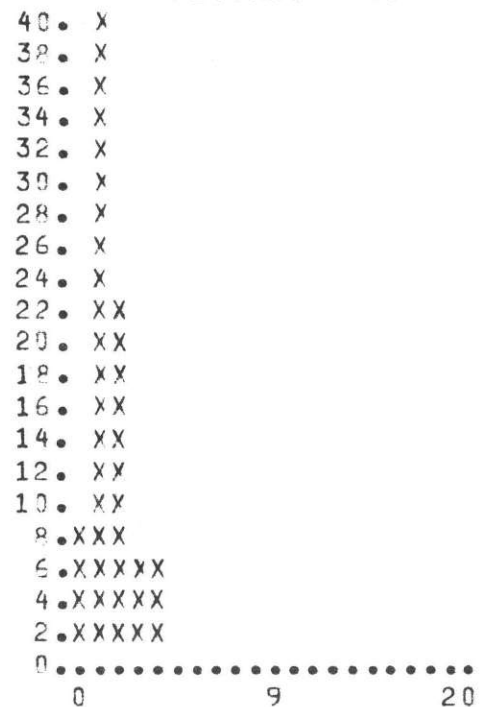
MEAN 12. SIGMA 4.9

THORIUM
RECORDS 111



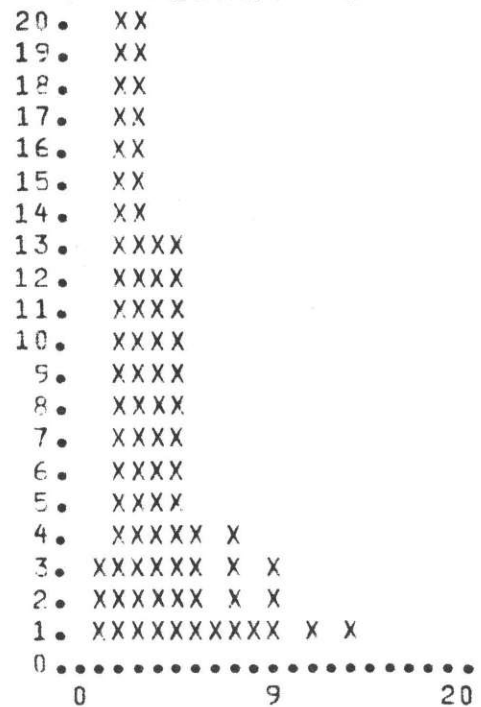
MEAN 28. SIGMA 15.9

U/K RATIO*10
RECCRDS 75



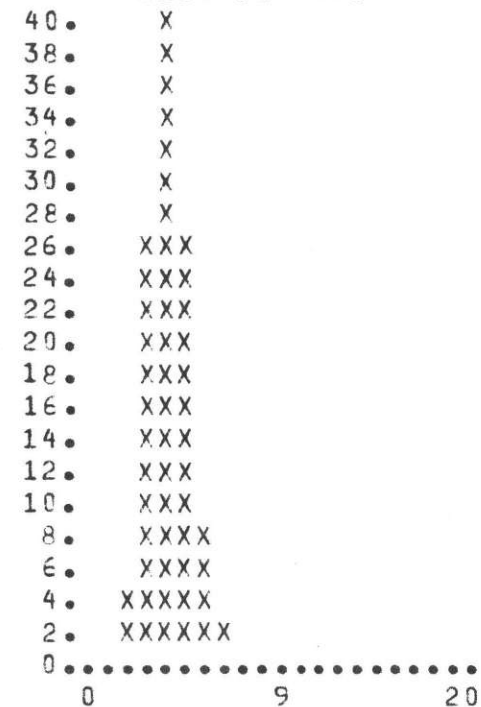
MEAN 2. SIGMA .9

U/T RATIO*10
RECCRDS 85



MEAN 4. SIGMA 2.5

T/K RATIO*10
RECORDS 108



MEAN 4. SIGMA 1.1

