

GEOLOGICAL BRANCH
ASSESSMENT REPORT

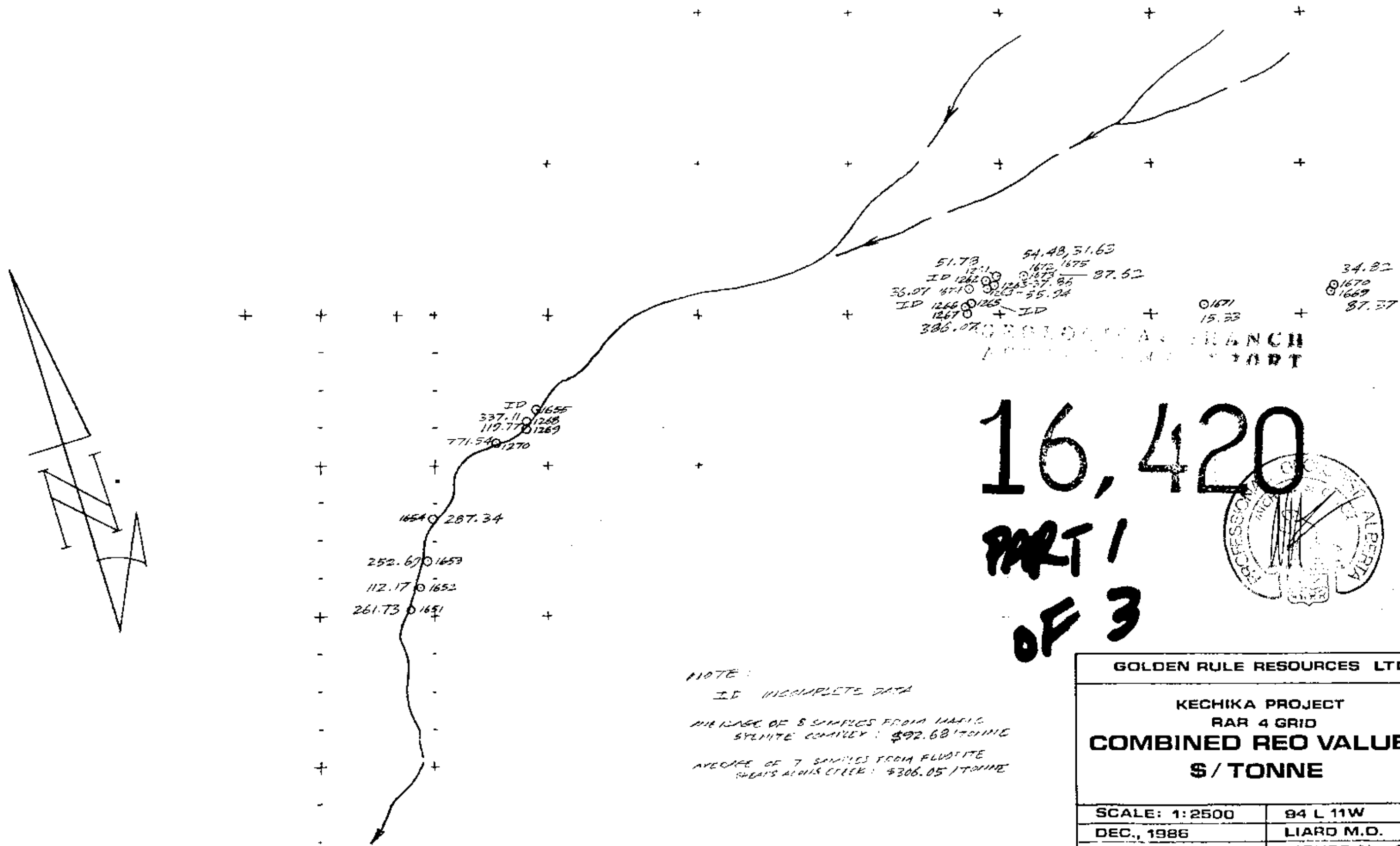
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NOTES:
x 1653 ROCK SAMPLE LOCATION

FOR LEGEND SEE FIGURE 6.a.

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
GEOLOGY	
SCALE: 1:2500	94 L 11W
DEC., 1988	LIARD M.D.
GR BC 15	FIGURE No. 4a

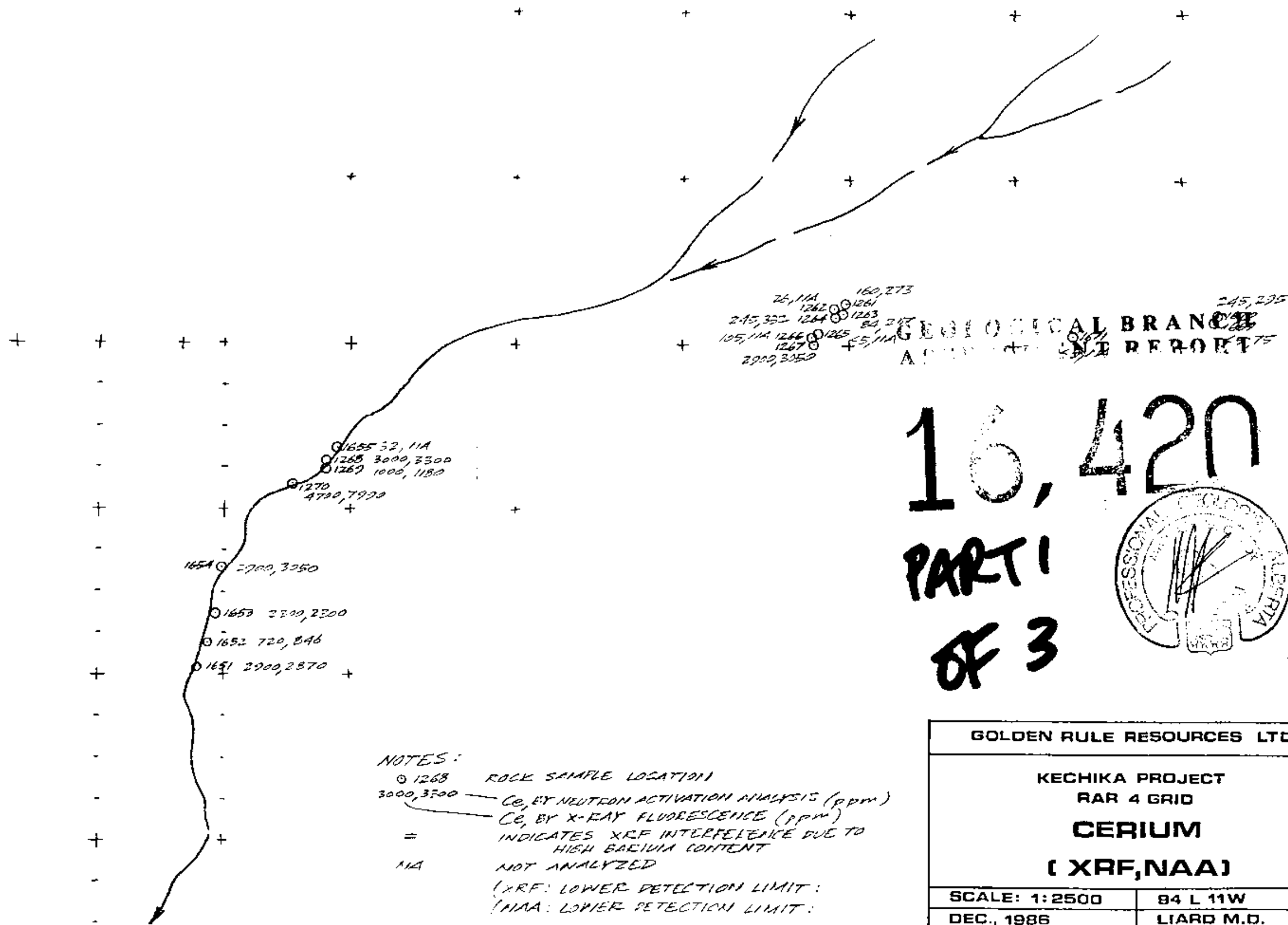
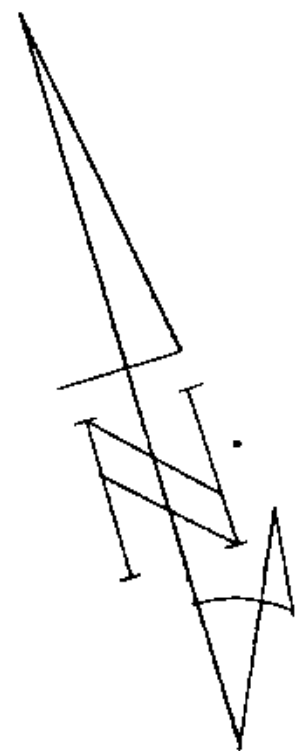


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NOTE:
 IF INCOMPLETE DATA
 PURCHASE OF 8 SAMPLES FROM MAFIC
 SYENITE COMPLEX: \$92.68/TONNE
 AVERAGE OF 7 SAMPLES FROM FLUORITE
 GREAT'S ALPINE CREEK: \$306.05/TONNE

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID COMBINED REO VALUES \$ / TONNE	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4b

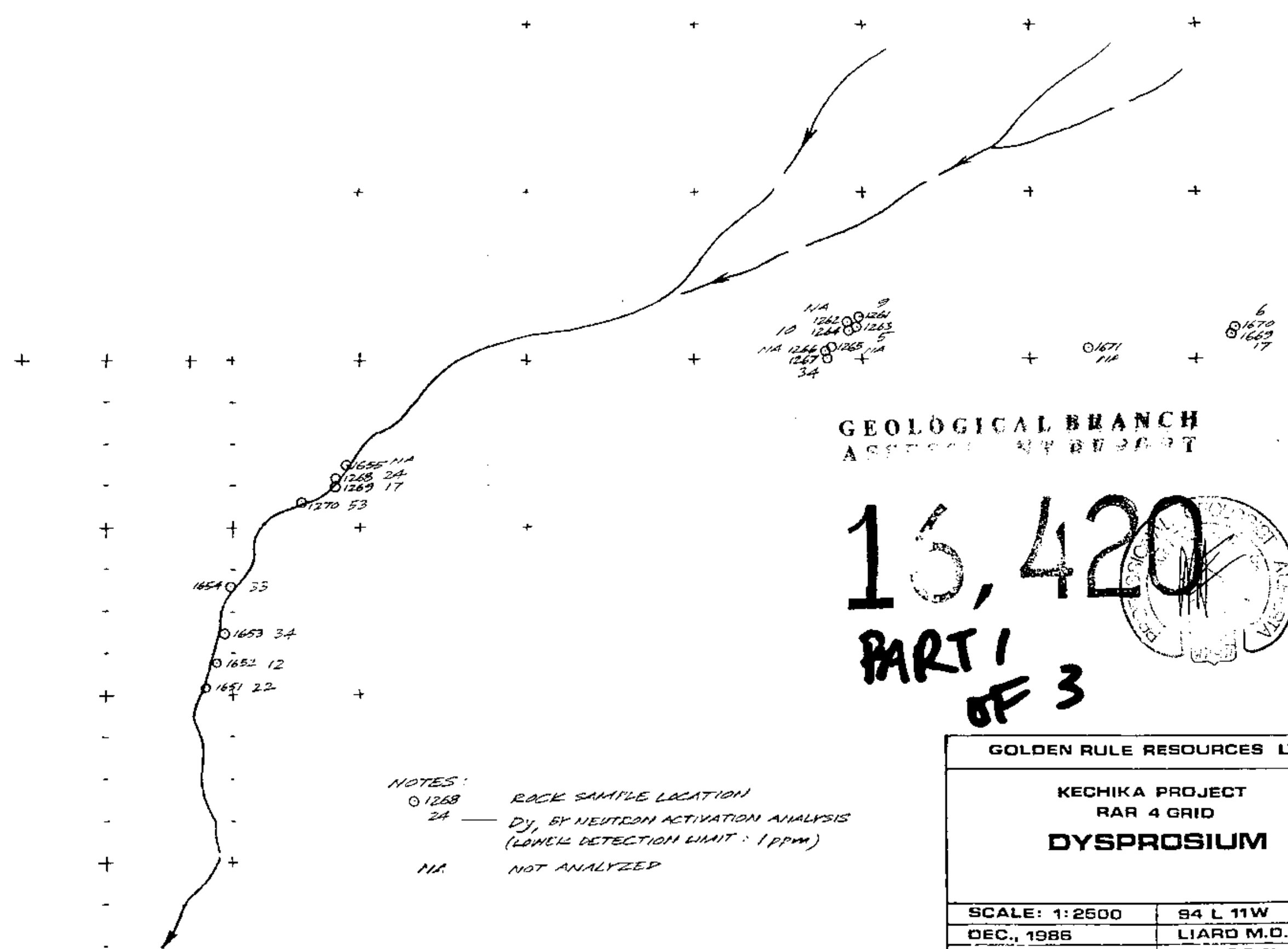
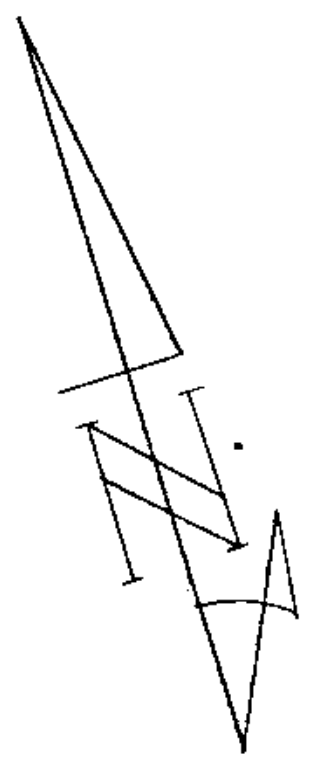


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GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID CERIUM (XRF, NAA)	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4c

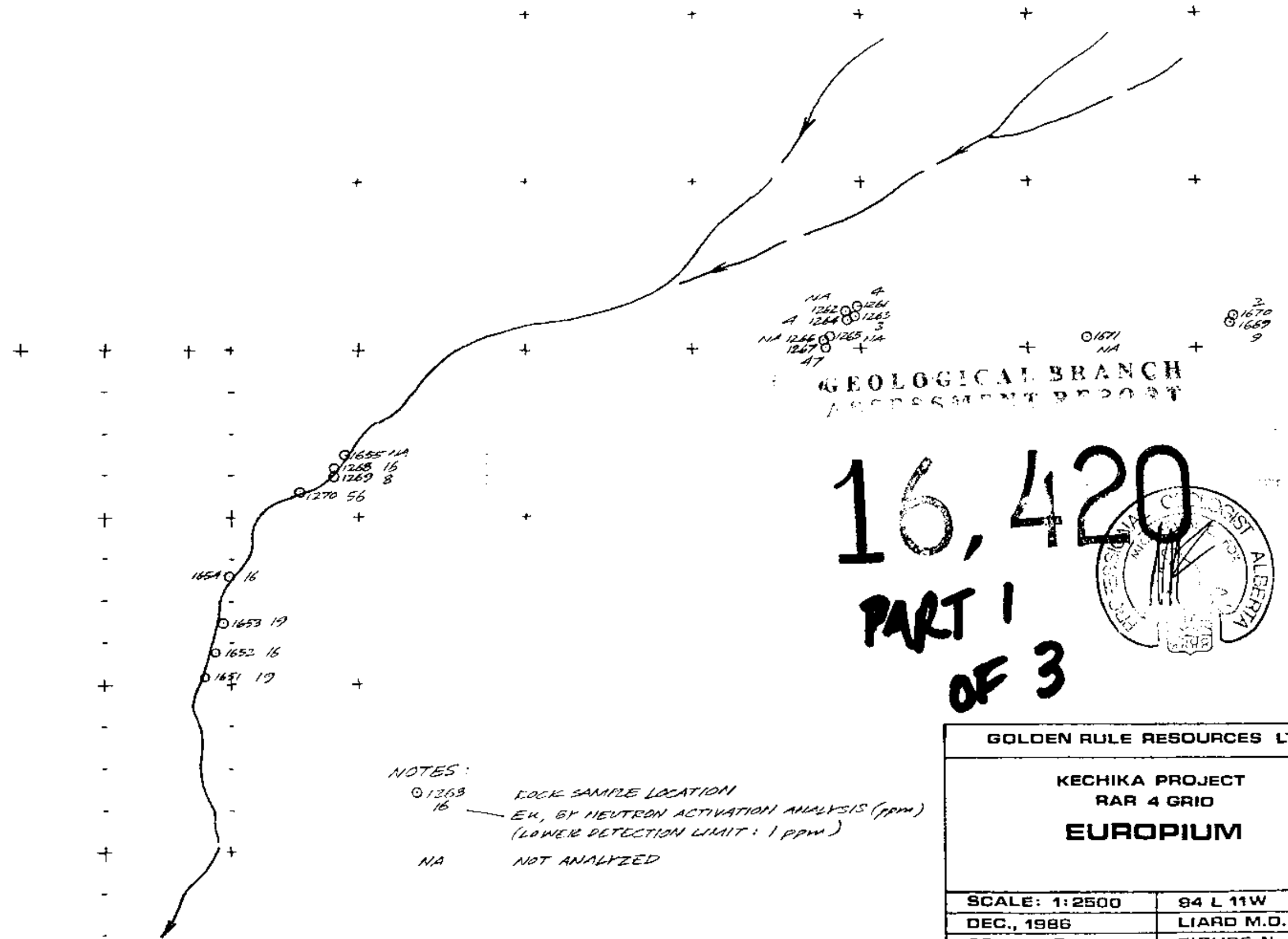
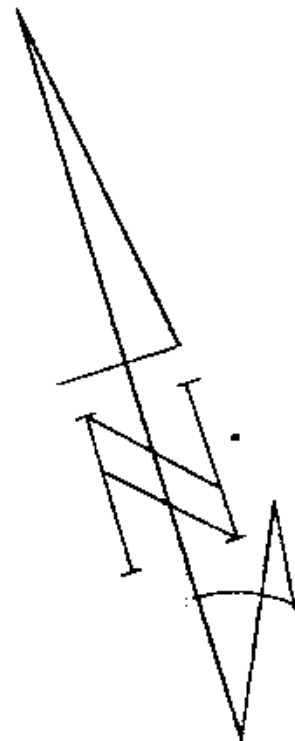


NOTES:
 ○ 1268 2A — ROCK SAMPLE LOCATION
 — Dy, BY NEUTRON ACTIVATION ANALYSIS
 (LOWER DETECTION LIMIT: 1 ppm)
 NA — NOT ANALYZED

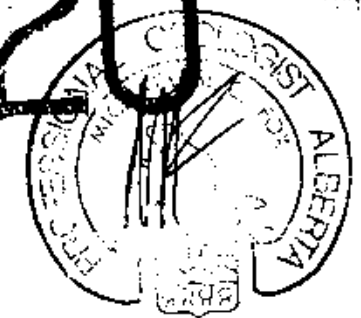
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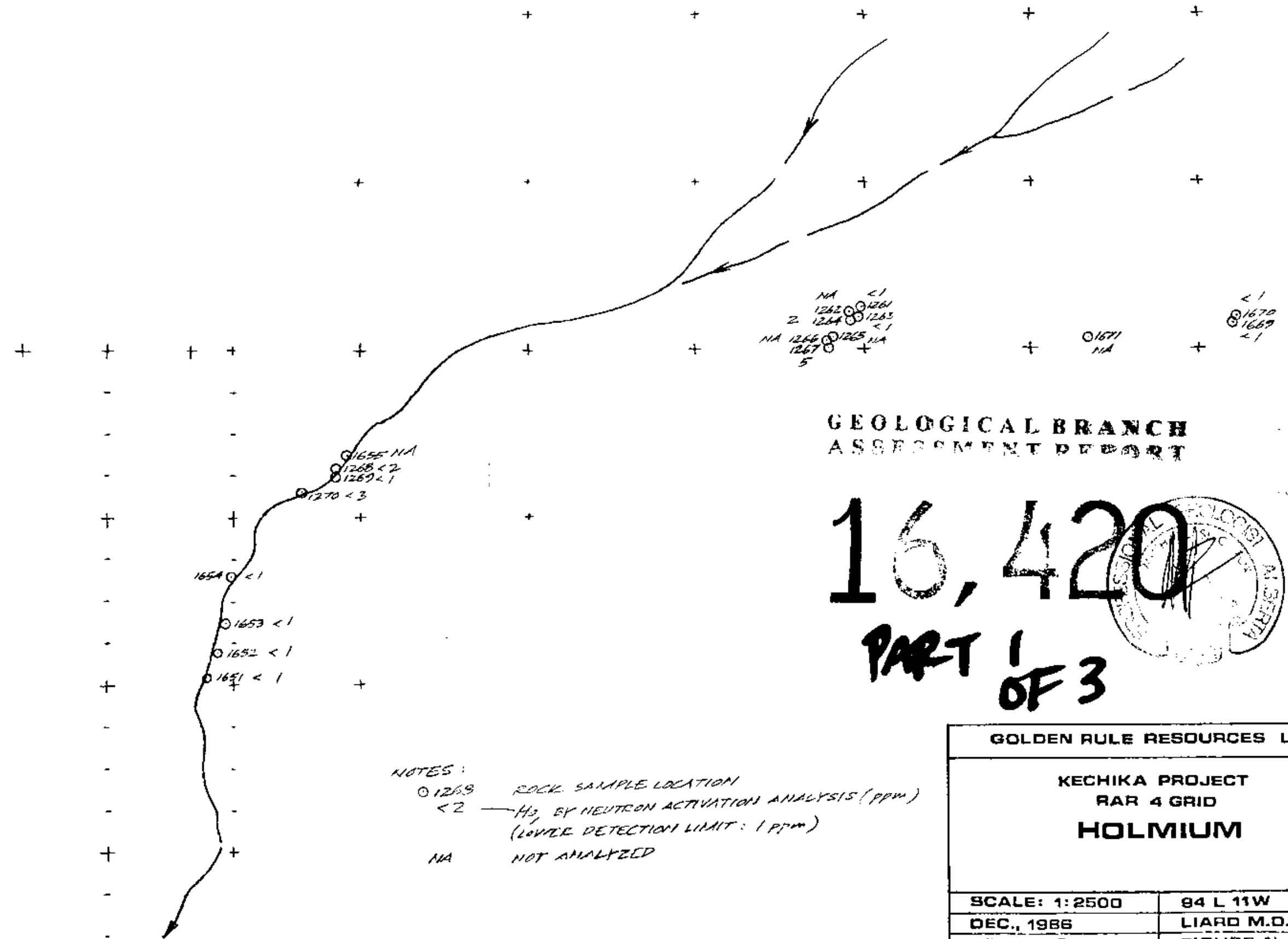
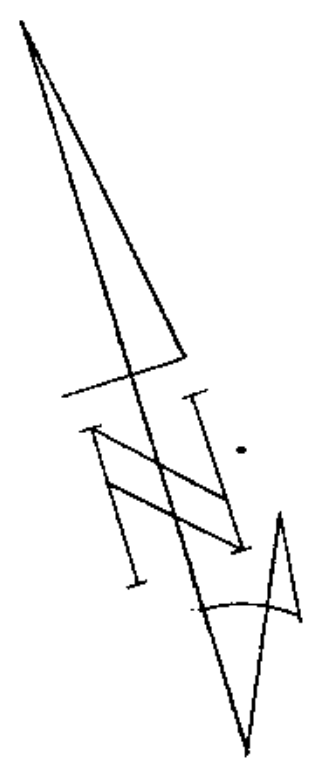
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID DYSPROSIUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4 d



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GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID EUROPIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4e



NA <1
 1262 1261
 2 1264 1263
 NA 1264 1265 <1
 1267 NA
 5

<1
 1670
 1669
 <1
 1671
 NA

1655 NA
 1268 <2
 1269 <1
 1270 <3
 1654 <1
 1653 <1
 1652 <1
 1651 <1

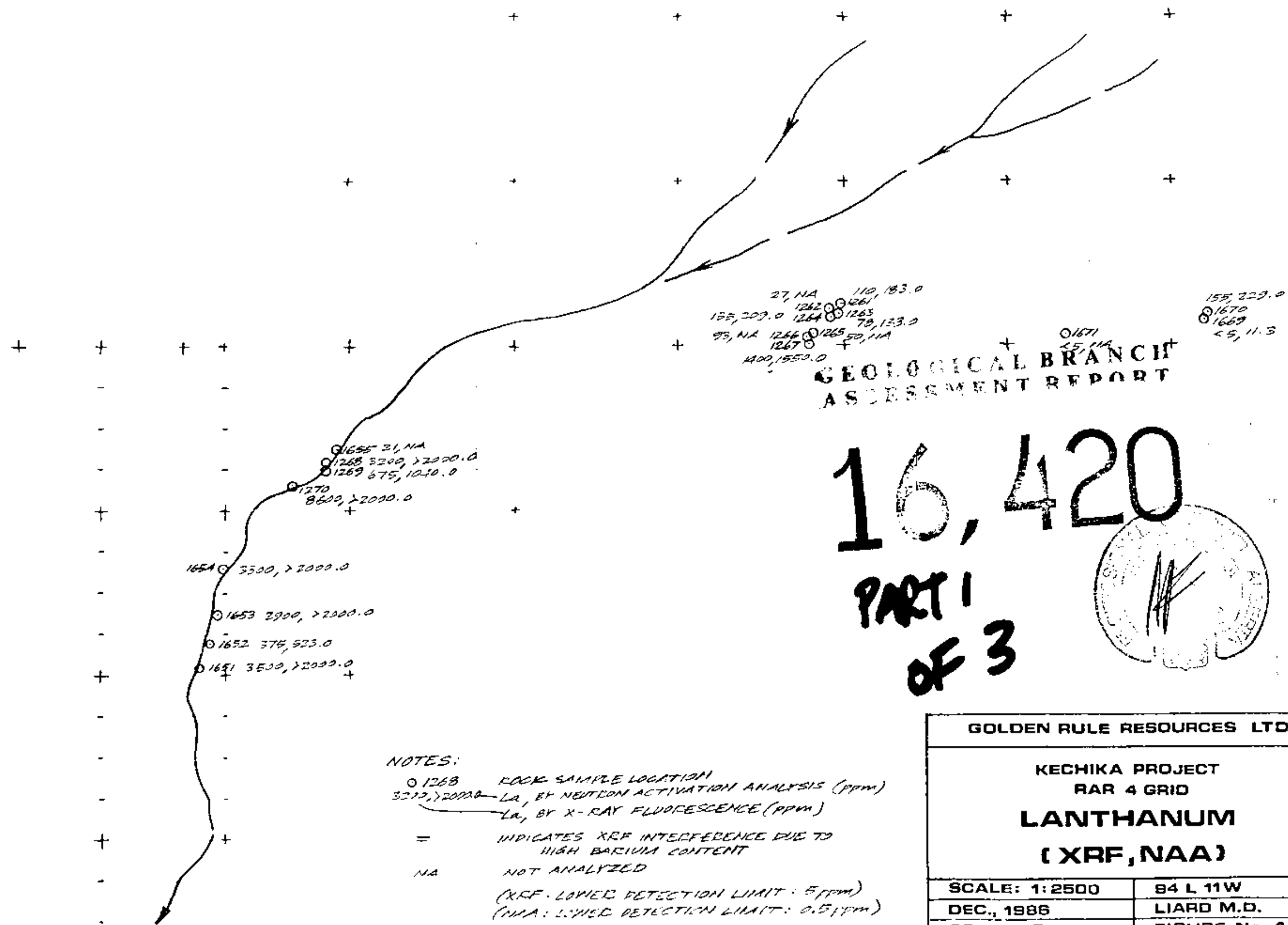
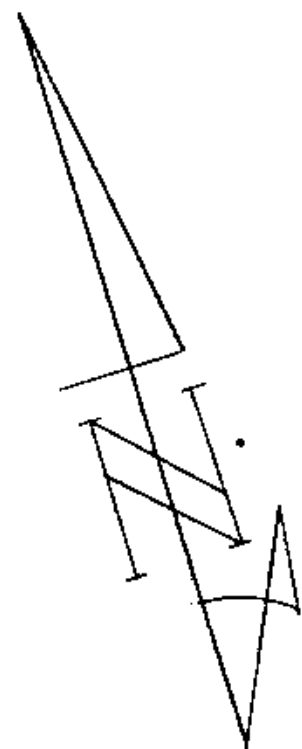
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NOTES:
 ○ 1269 ROCK SAMPLE LOCATION
 <2 — H₂ BY NEUTRON ACTIVATION ANALYSIS (PPM)
 (LOWER DETECTION LIMIT: 1 PPM)
 NA NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID HOLMIUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4f



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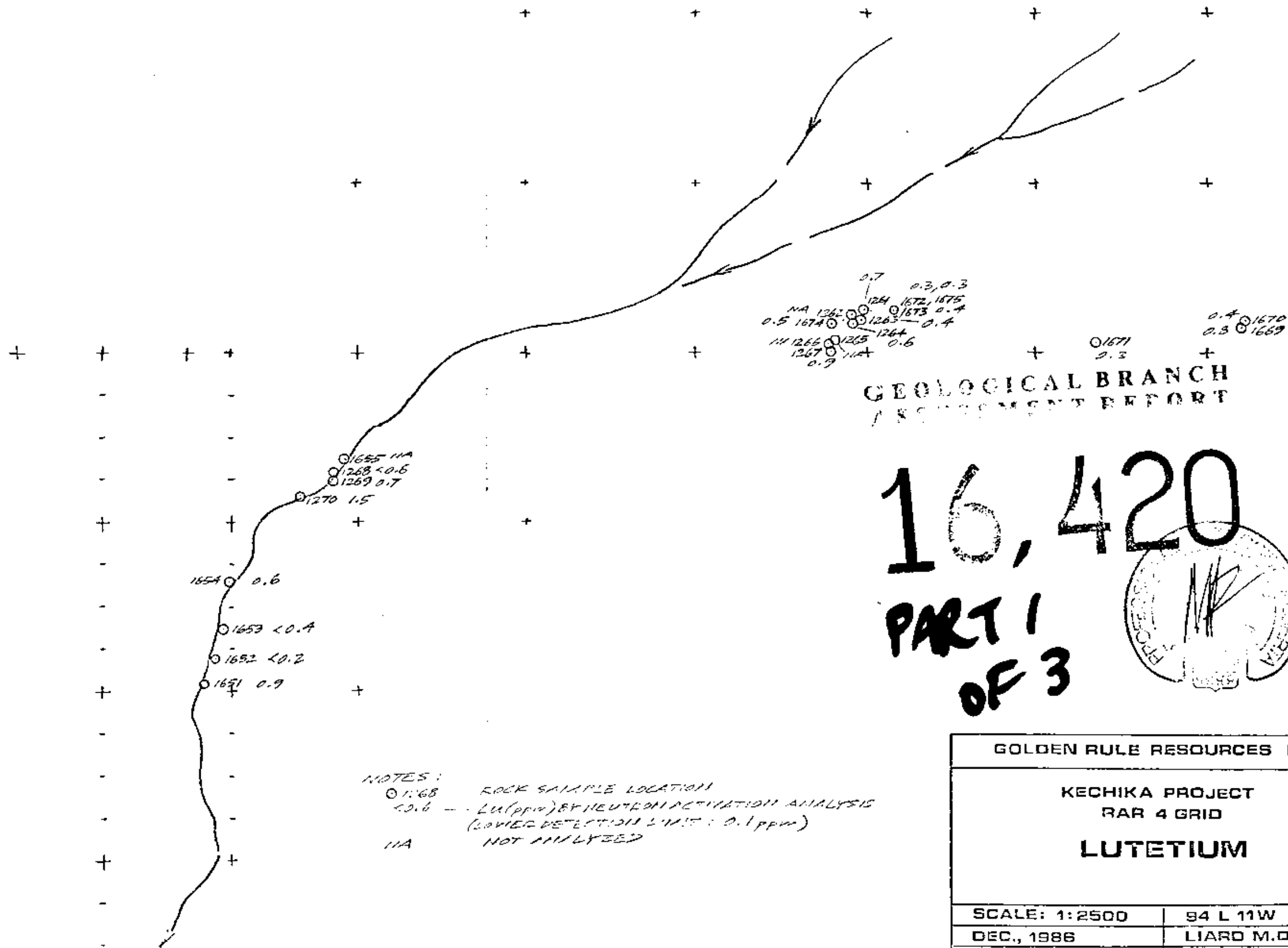
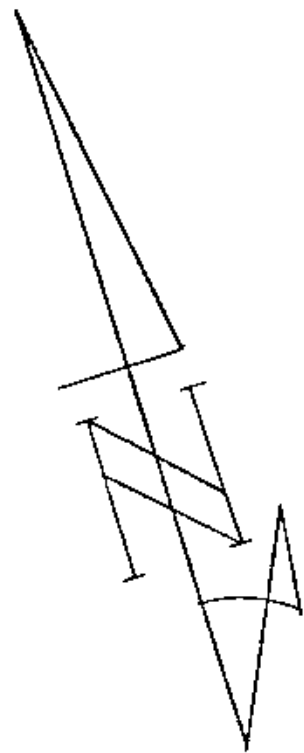
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NOTES:

- 1268 ROCK SAMPLE LOCATION
- 3212, >2000.0 LA, BY NEUTRON ACTIVATION ANALYSIS (PPM)
- LA, BY X-RAY FLUORESCENCE (PPM)
- = INDICATES XRF INTERFERENCE DUE TO HIGH BARIUM CONTENT
- NA NOT ANALYZED
- (XRF: LOWEST DETECTION LIMIT: 5 PPM)
- (NAA: LOWEST DETECTION LIMIT: 0.5 PPM)

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID LANTHANUM (XRF, NAA)	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 49



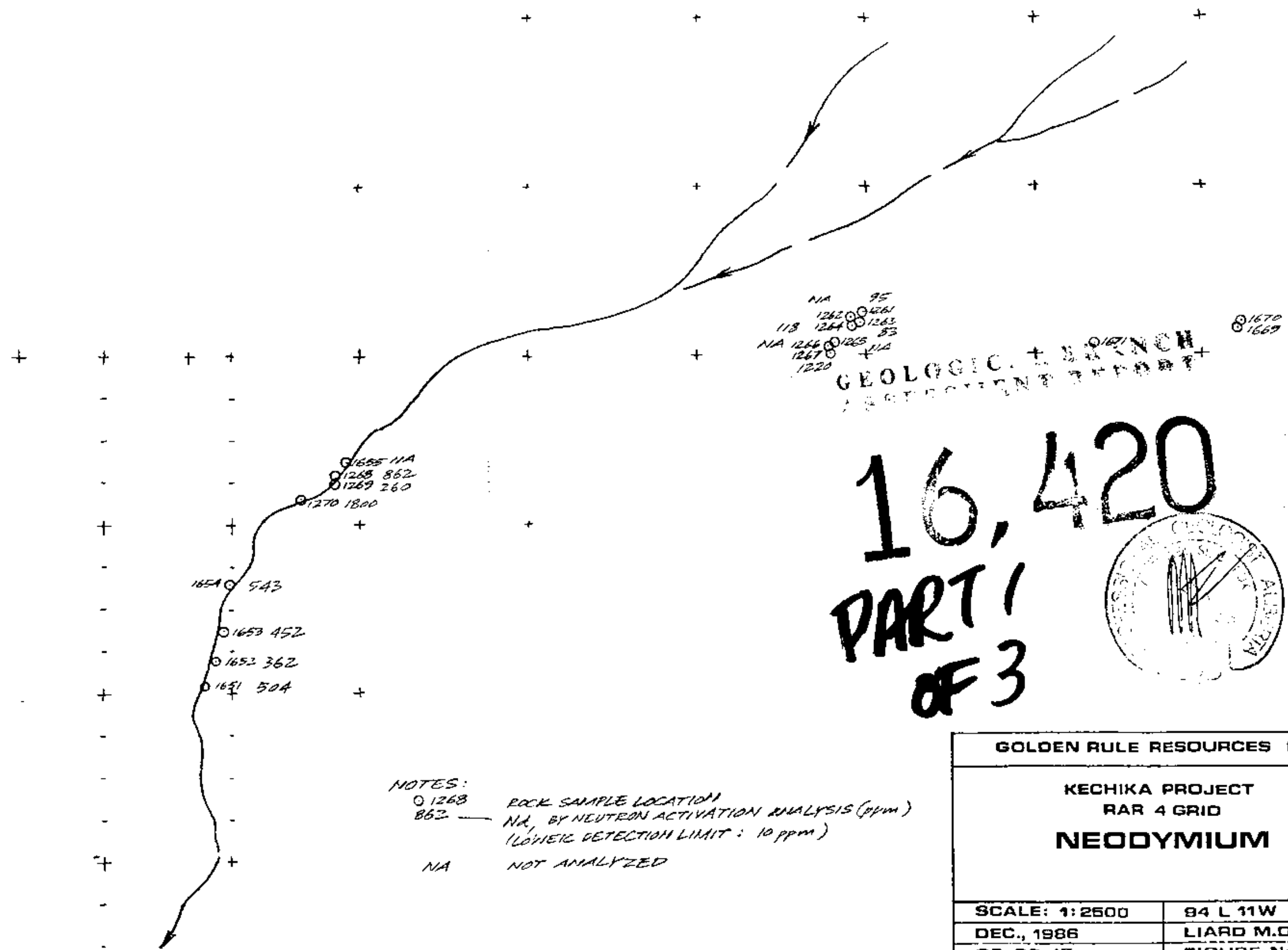
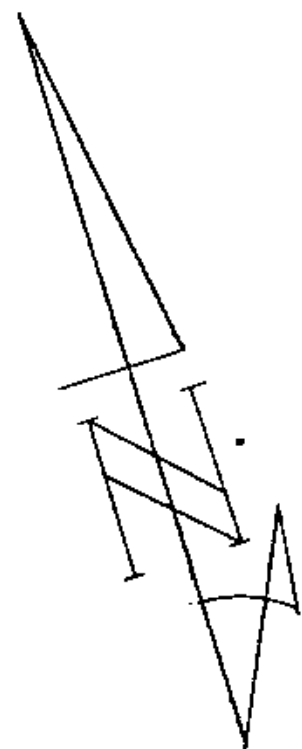
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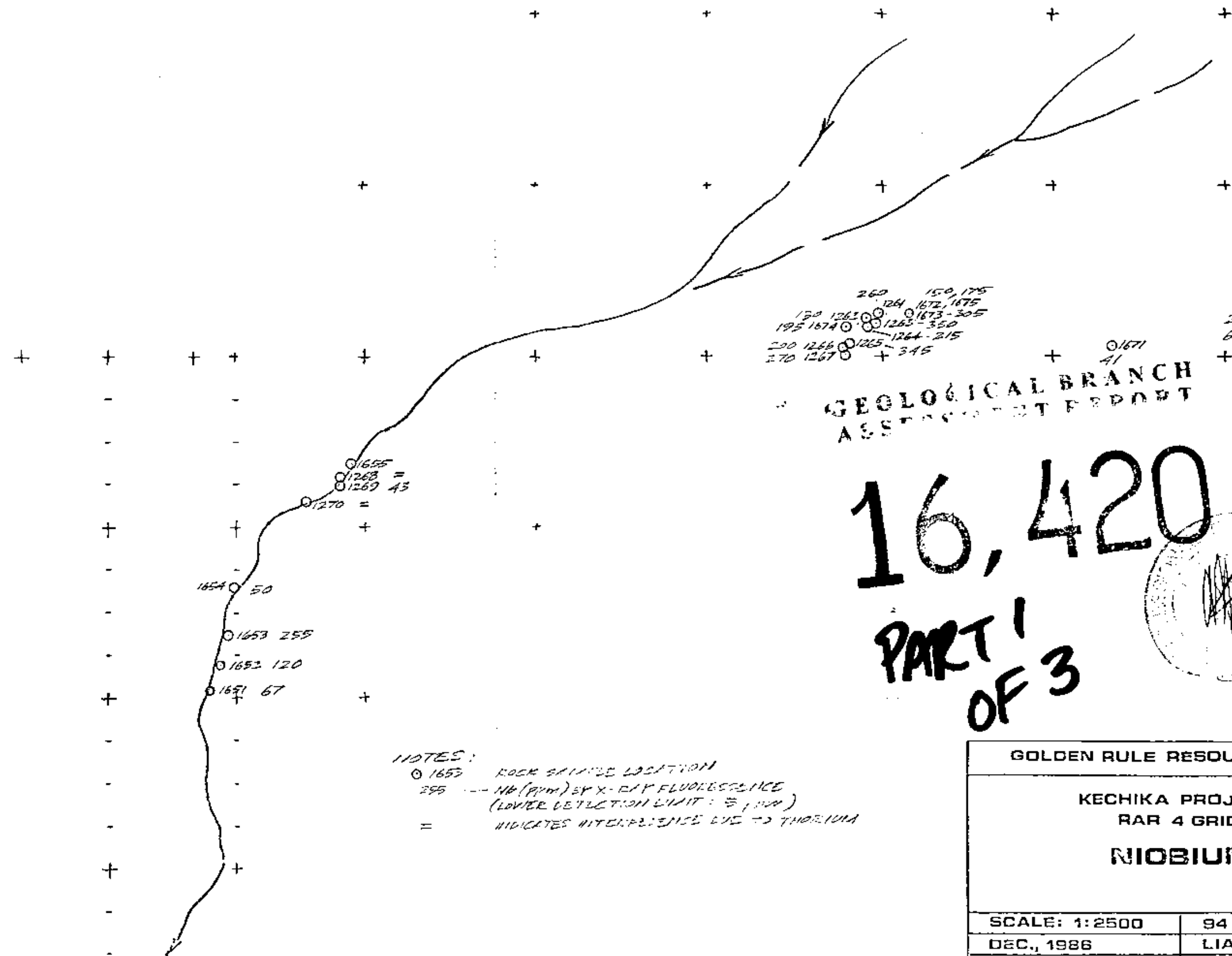
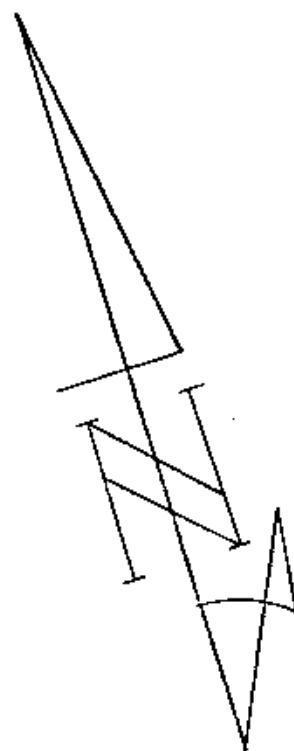
NOTES:
 ⊙ 1:68 ROCK SAMPLE LOCATION
 <0.6 - - LU (ppm) BY NEUTRON ACTIVATION ANALYSIS
 (LOWER DETECTION LIMIT = 0.1 ppm)
 NA NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID LUTETIUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.O.
GR EC 15	FIGURE No. 4h



NOTES:
 ○ 1268 862 — ROCK SAMPLE LOCATION
 NA BY NEUTRON ACTIVATION ANALYSIS (ppm)
 (LOWER DETECTION LIMIT: 10 ppm)
 NA NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID NEODYMIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.O.
GR BC 15	FIGURE No. 4i



260 150, 175
 124 162, 165
 123 163-305
 124 215
 125 345
 126 220
 127 270

29 1670
 63 1669

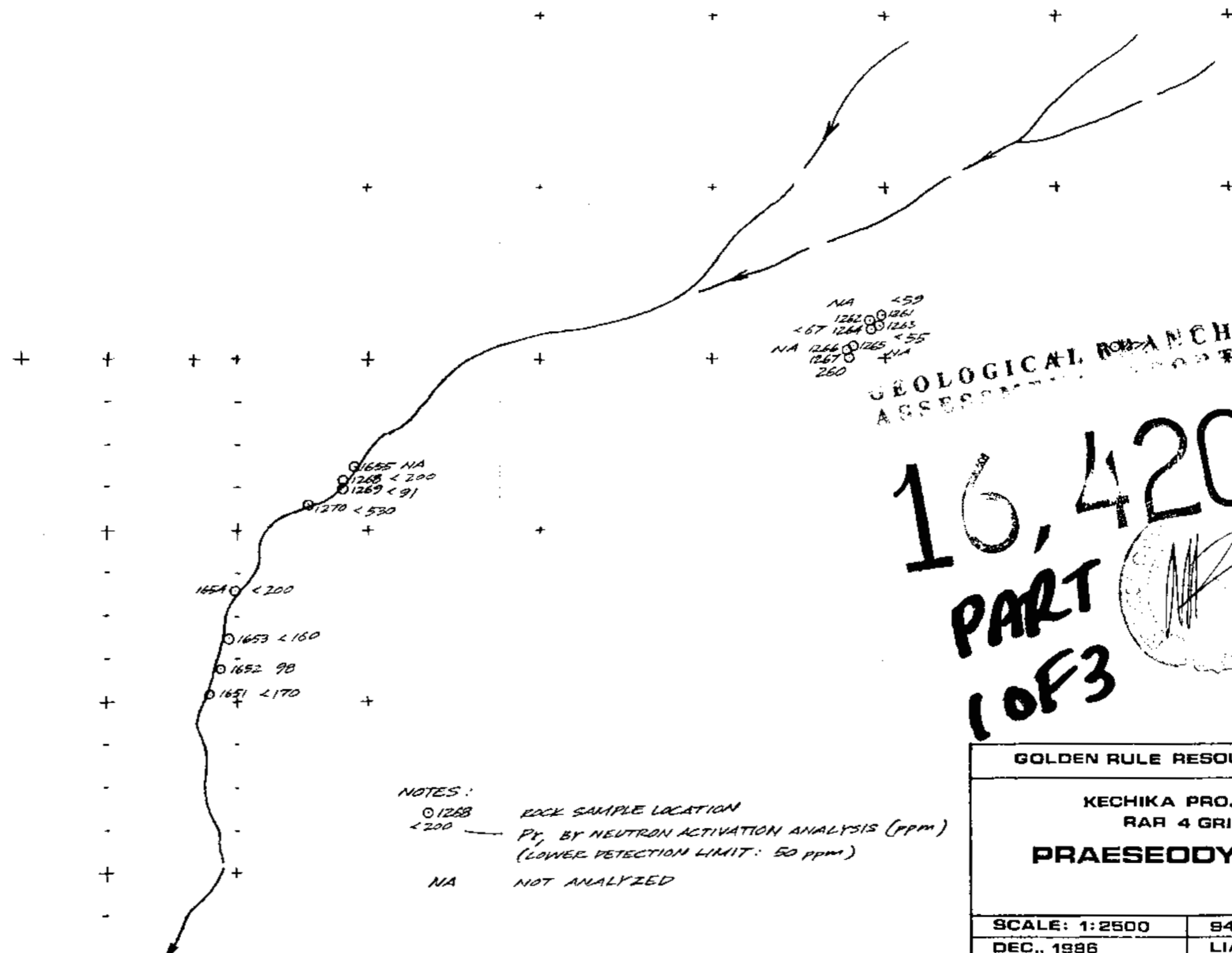
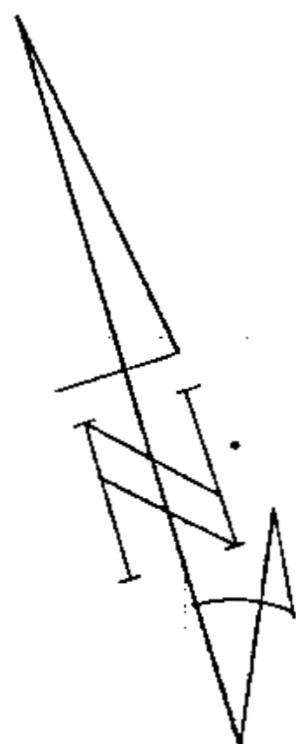
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NOTES:
 ○ 1653 ROCK SAMPLE LOCATION
 255 --- NO (PPM) BY X-RAY FLUORESCENCE
 (LOWER DETECTION LIMIT: 5 PPM)
 = INDICATES INTERFERENCE DUE TO THORIUM

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID NIOBIUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4j



NA < 59
 1262 1261
 < 67 1264 1263
 NA 1266 1265 < 55
 1267 NA
 260

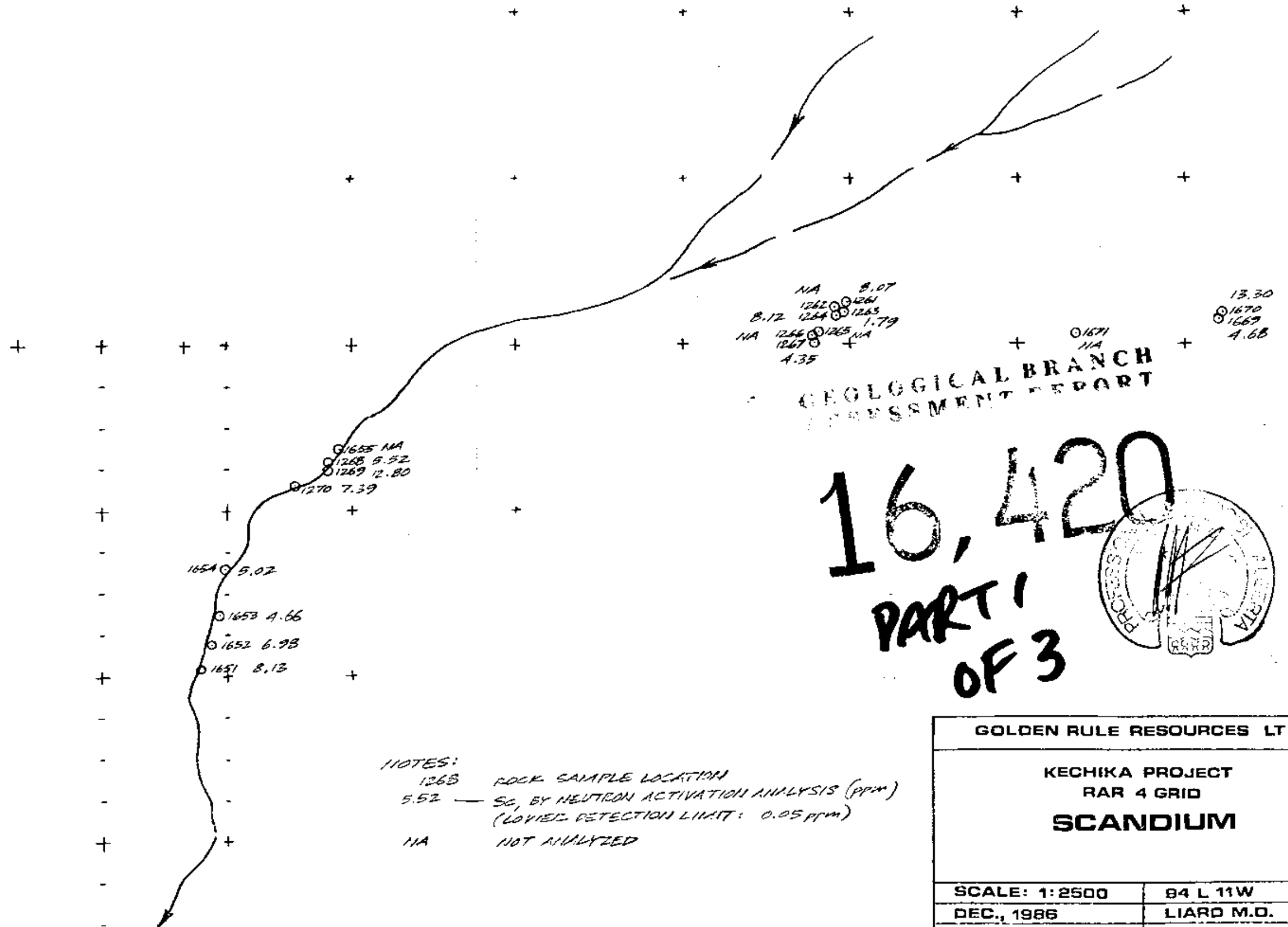
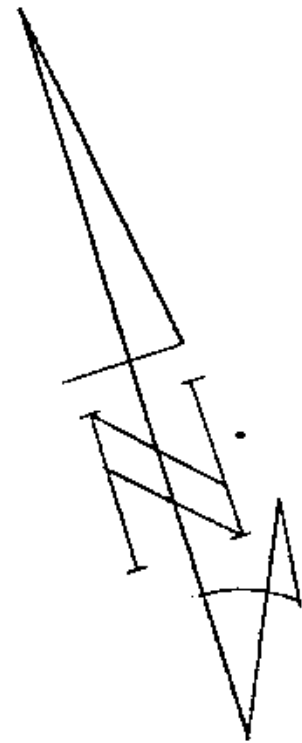
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NOTES:
 ○ 1268 ROCK SAMPLE LOCATION
 < 200 P_Y BY NEUTRON ACTIVATION ANALYSIS (PPM)
 (LOWER DETECTION LIMIT: 50 PPM)
 NA NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
PRAESEODYMIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4k

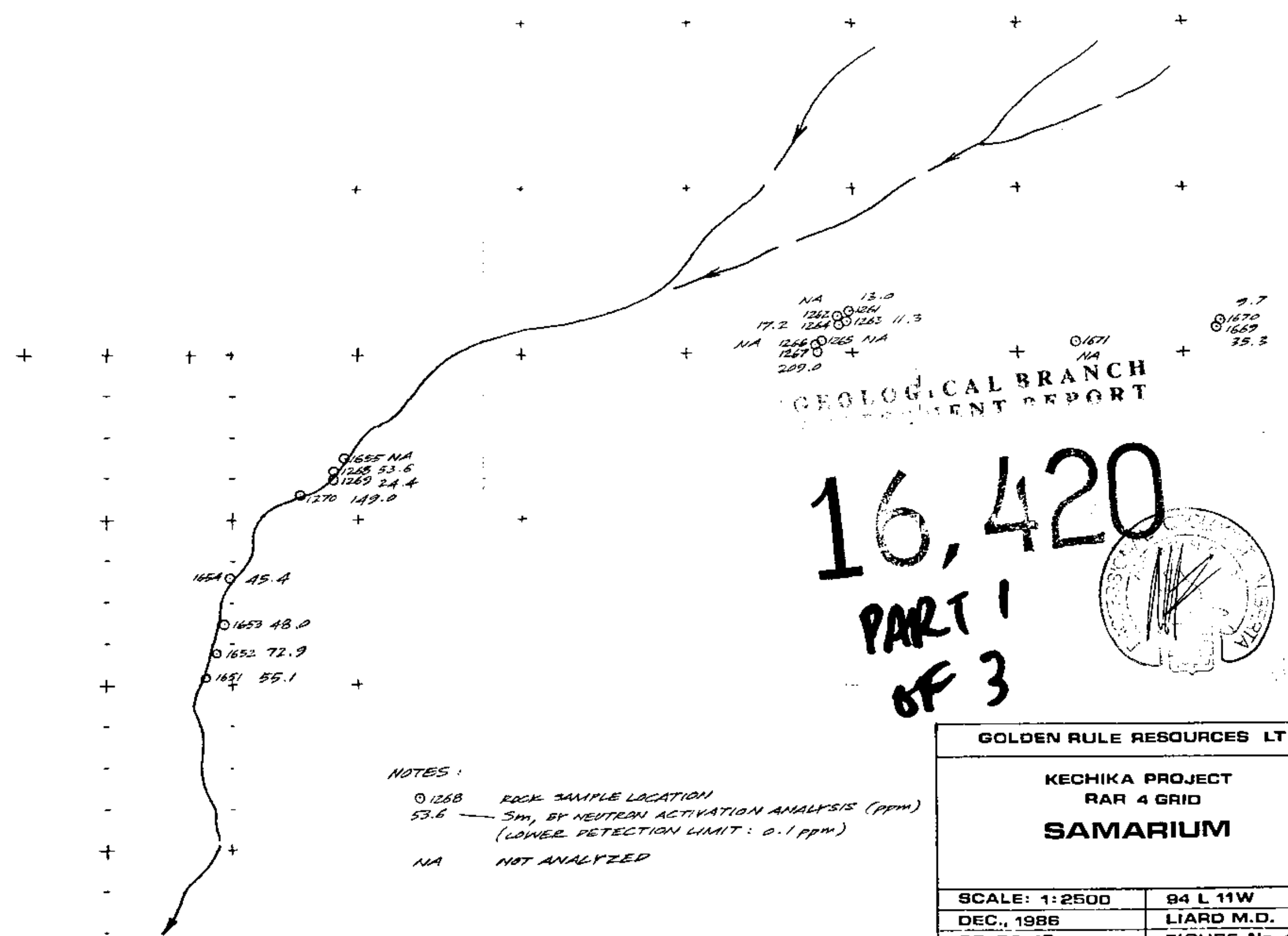
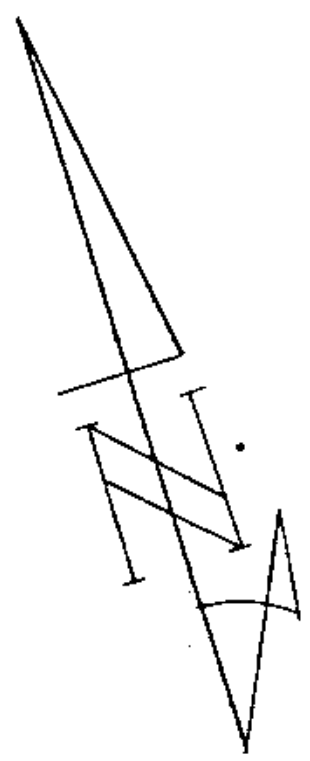


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NOTES:
1268 ROCK SAMPLE LOCATION
5.52 — SG, BY NEUTRON ACTIVATION ANALYSIS (PPM)
(LOVIEC DETECTION LIMIT: 0.05 PPM)
N/A NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID SCANDIUM	
SCALE: 1:2500	B4 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 41



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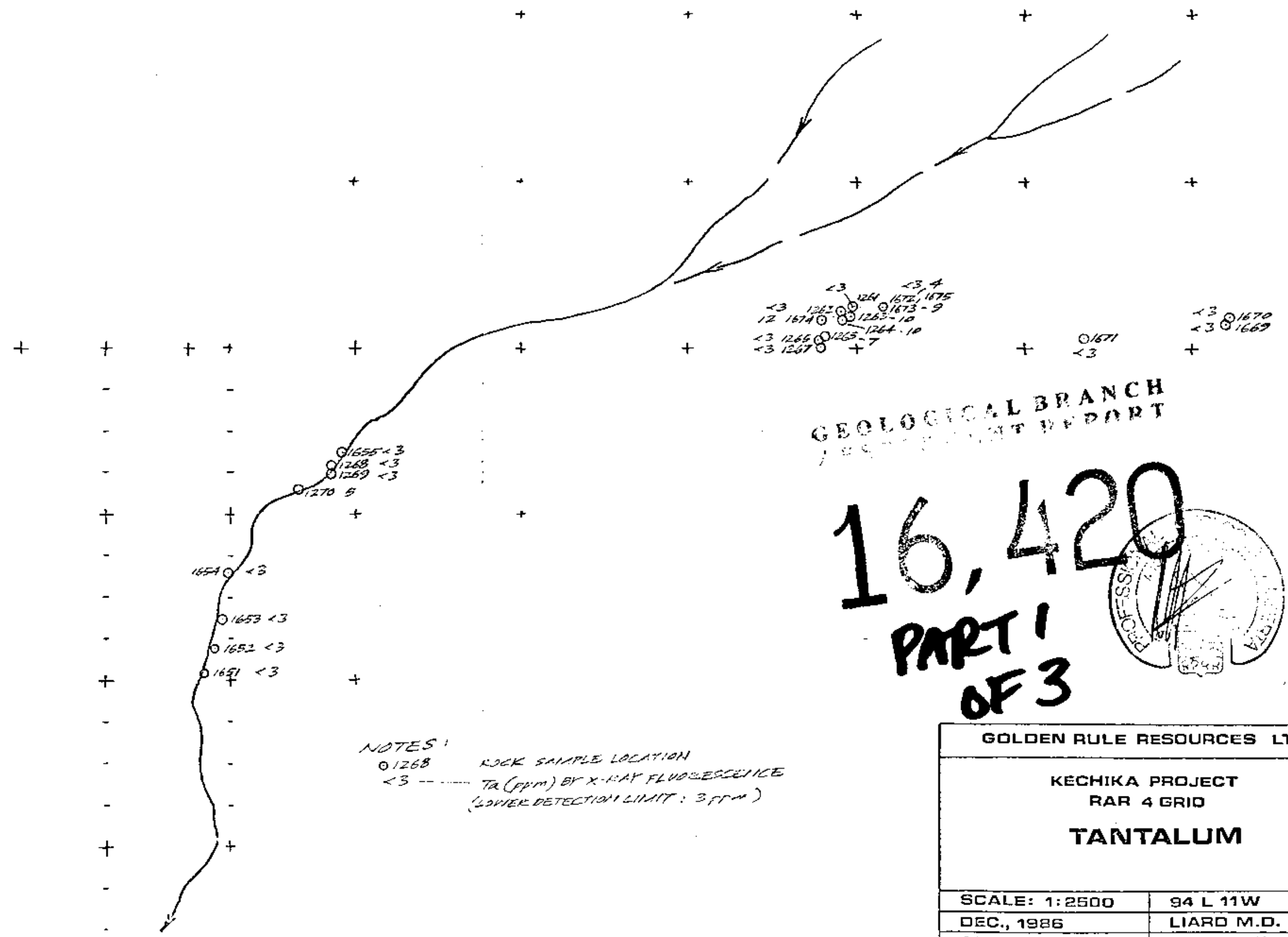
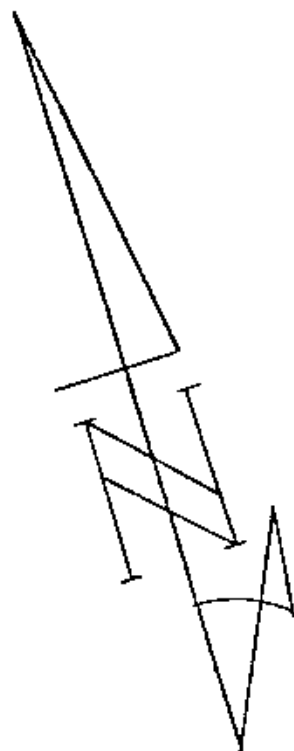
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NOTES :

- 1268 ROCK SAMPLE LOCATION
- 53.6 — 5m, BY NEUTRON ACTIVATION ANALYSIS (PPM)
 (LOWER DETECTION LIMIT : 0.1 PPM)
- NA NOT ANALYZED

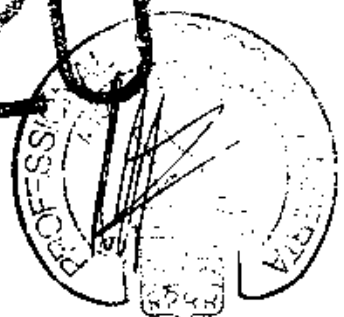
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID SAMARIUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4m



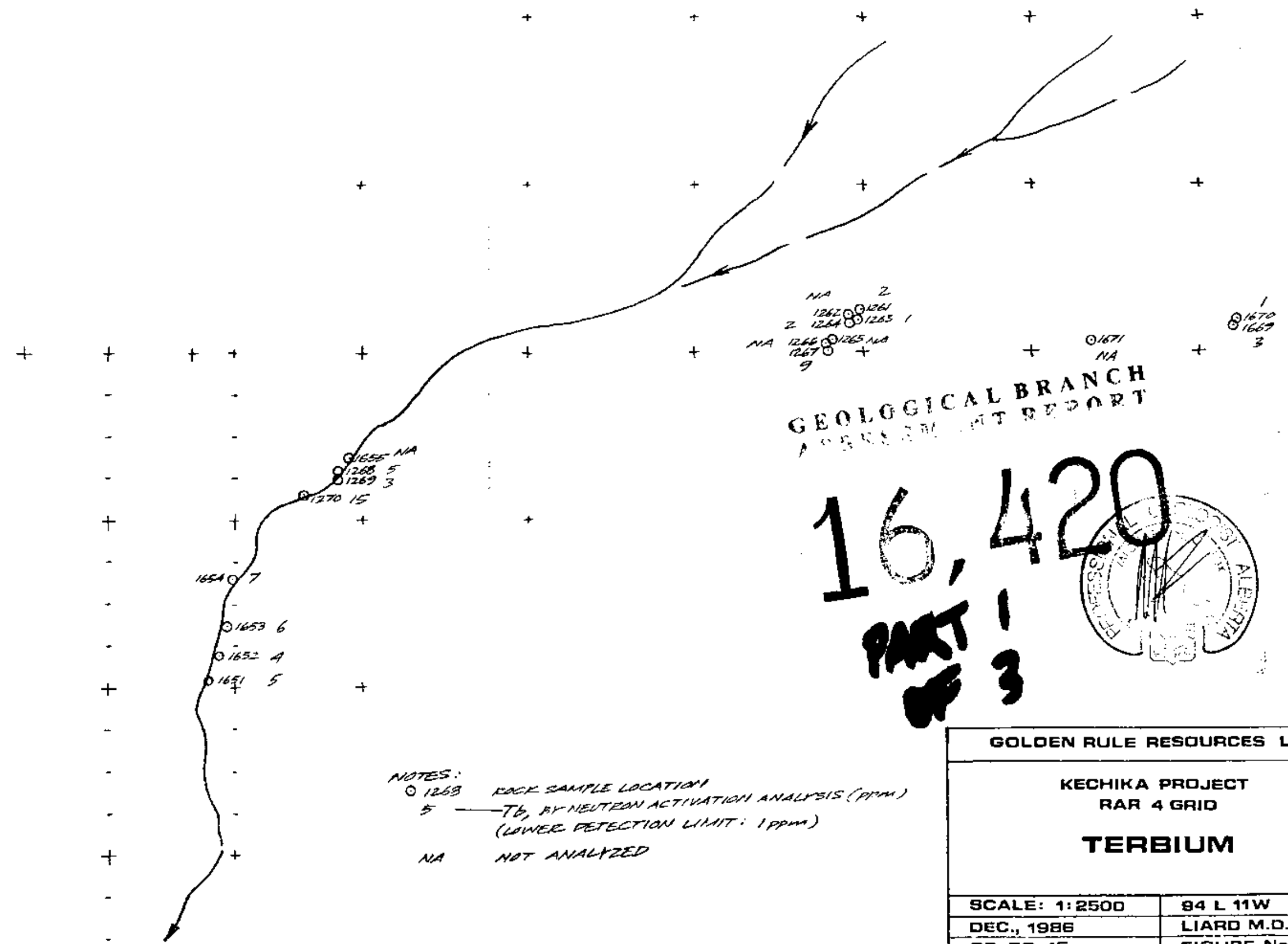
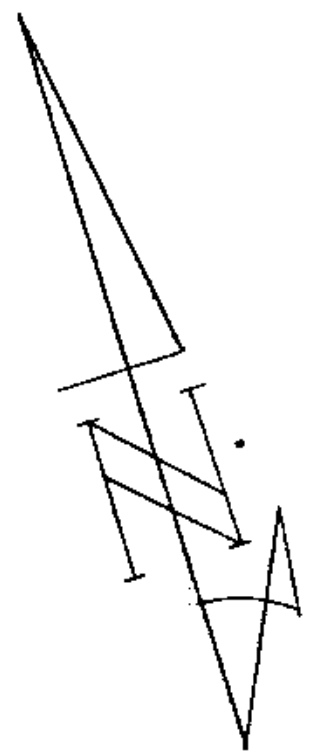
NOTES:
 ○ 1268 ROCK SAMPLE LOCATION
 <3 --- TR (ppm) BY X-RAY FLUORESCENCE
 (LOWER DETECTION LIMIT: 3 ppm)

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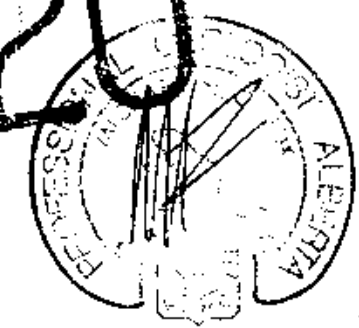


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
TANTALUM	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4n



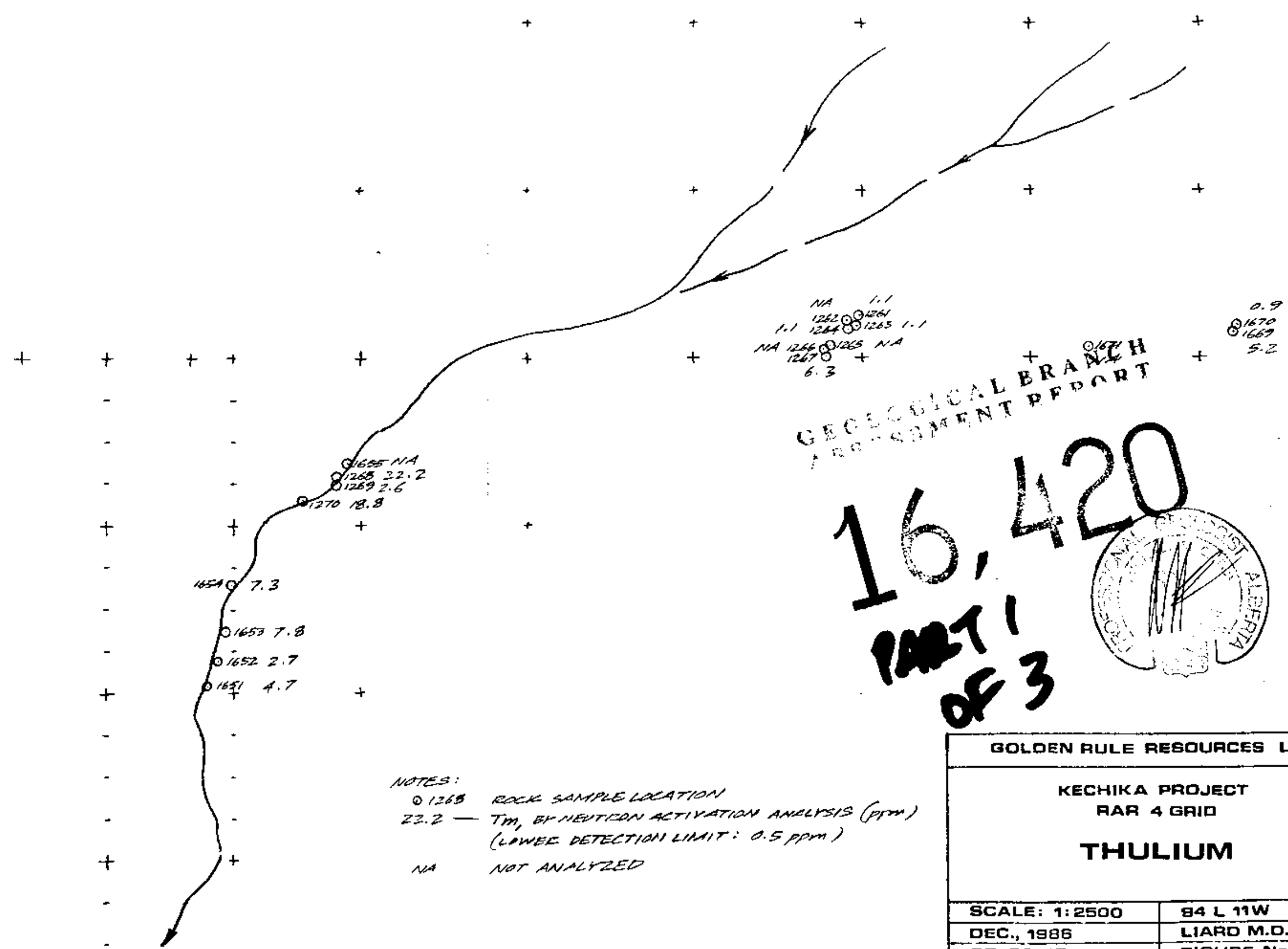
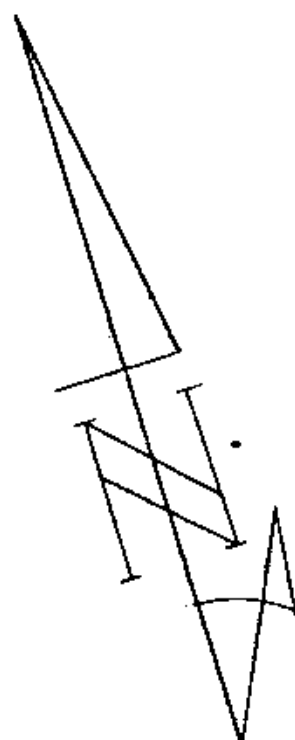
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NOTES:
 ○ 1268 ROCK SAMPLE LOCATION
 5 — Tb, BY NEUTRON ACTIVATION ANALYSIS (PPM)
 (LOWER DETECTION LIMIT: 1 PPM)
 NA NOT ANALYZED

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
TERBIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4 o



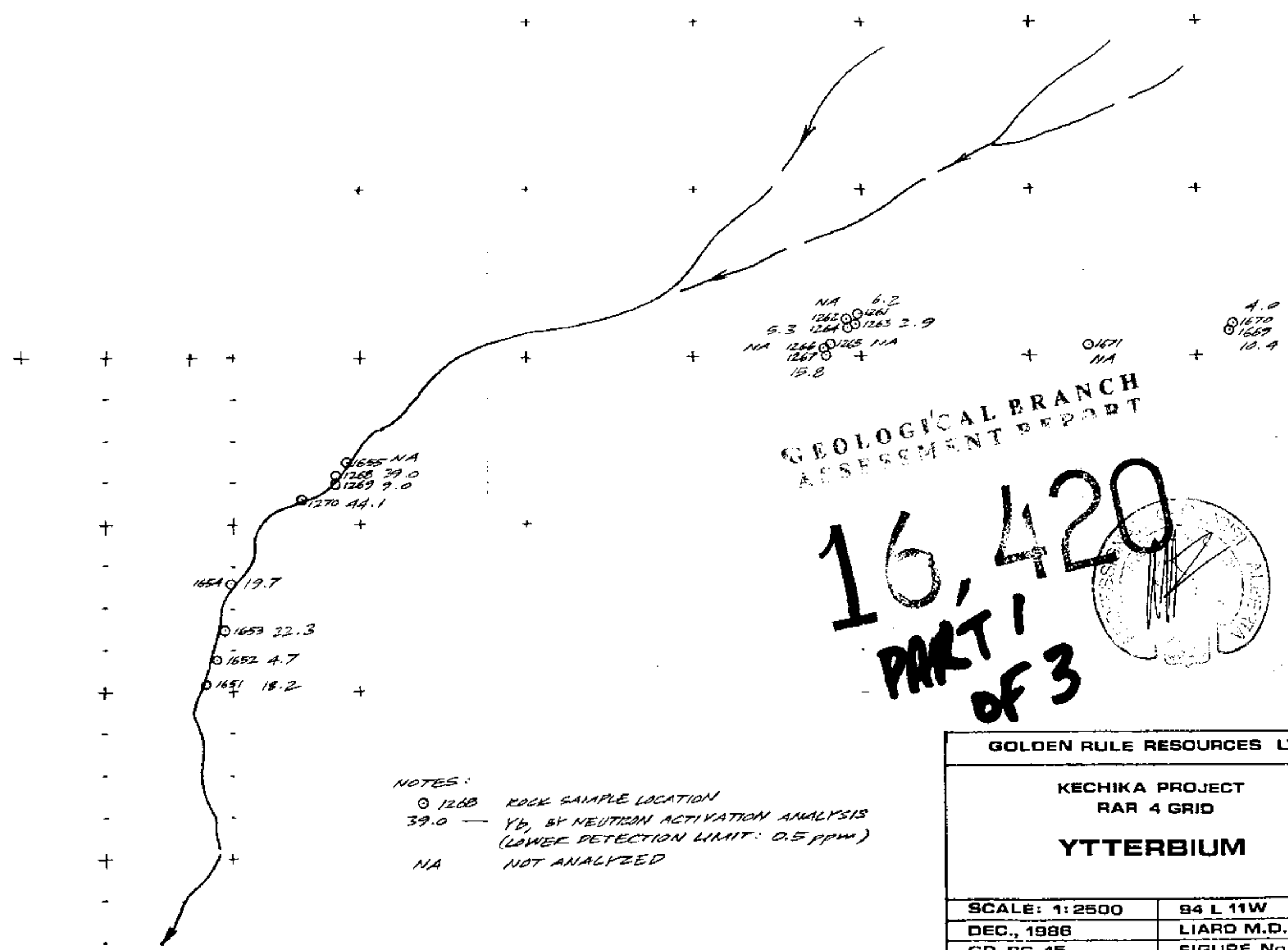
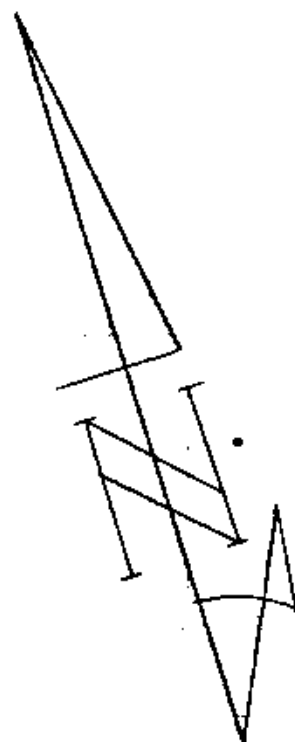
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NOTES:
 ○ 1268 ROCK SAMPLE LOCATION
 22.2 — Tm, BY NEUTRON ACTIVATION ANALYSIS (ppm)
 (LOWEST DETECTION LIMIT: 0.5 ppm)
 NA NOT ANALYZED

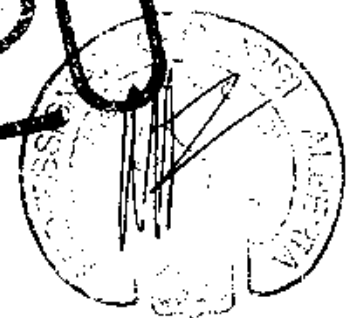
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
THULIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4q



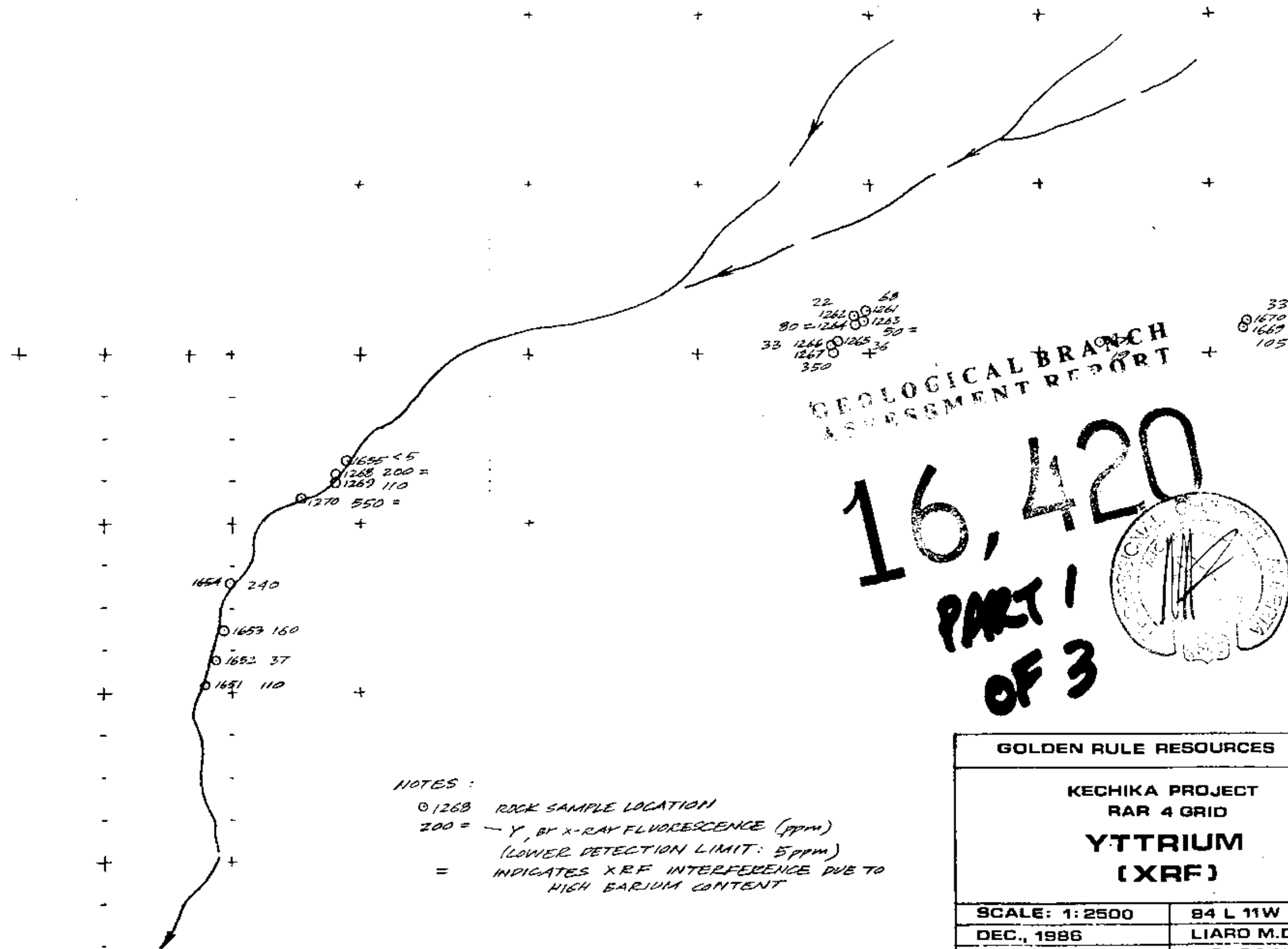
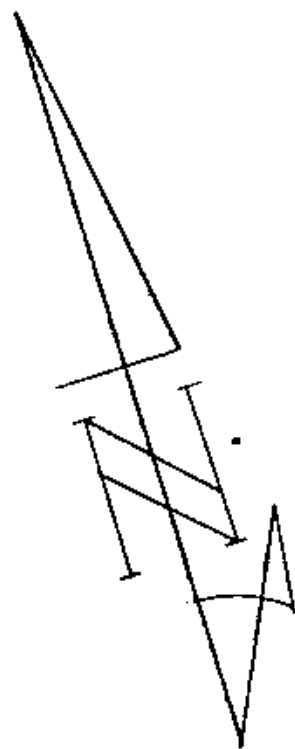
NOTES:
 ○ 1268 ROCK SAMPLE LOCATION
 39.0 — Yb, BY NEUTRON ACTIVATION ANALYSIS
 (LOWER DETECTION LIMIT: 0.5 ppm)
 NA NOT ANALYZED

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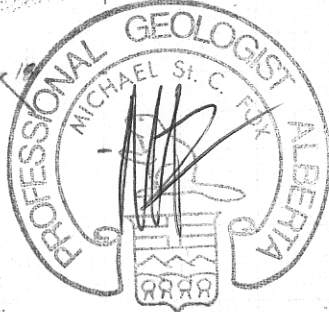
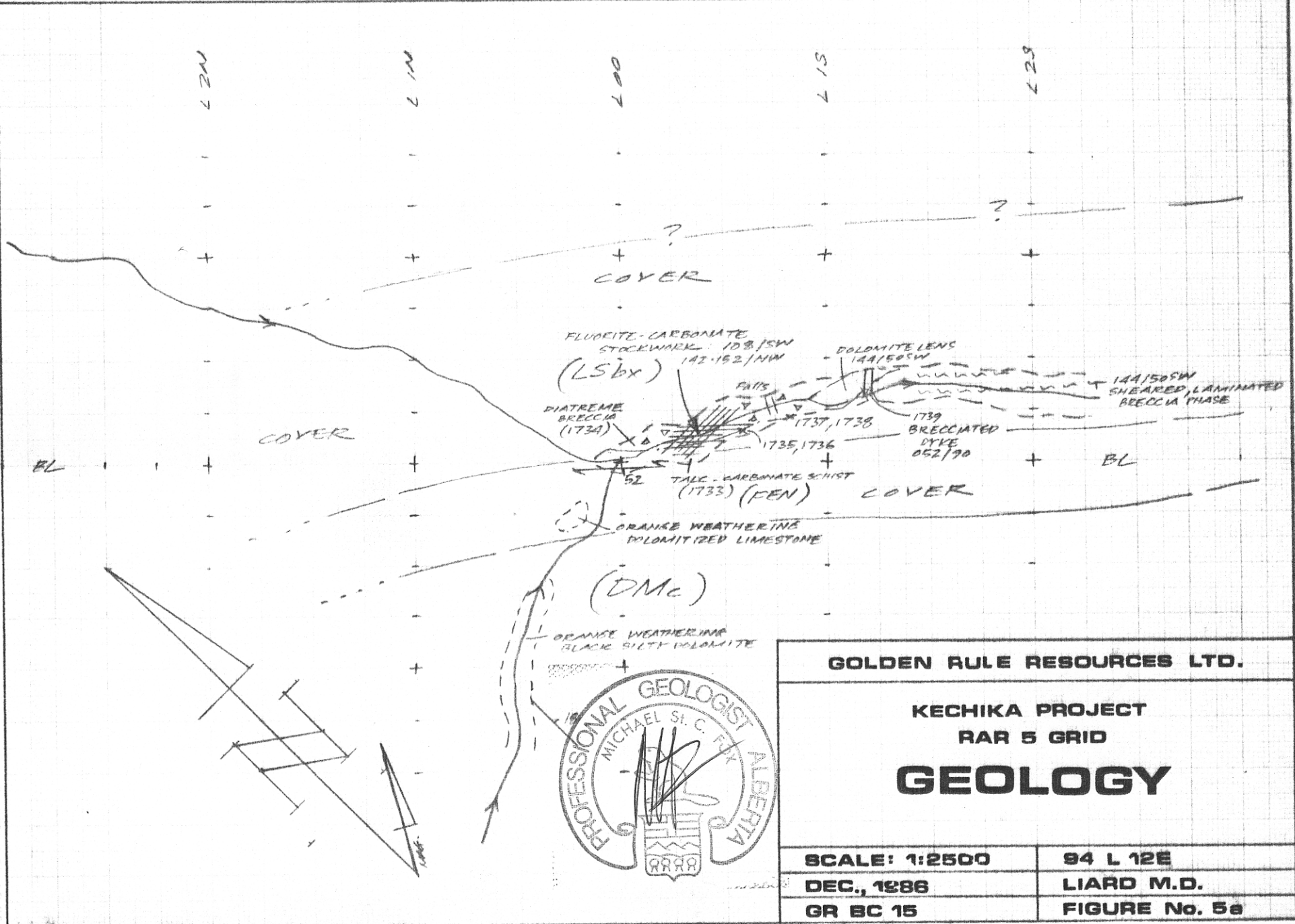
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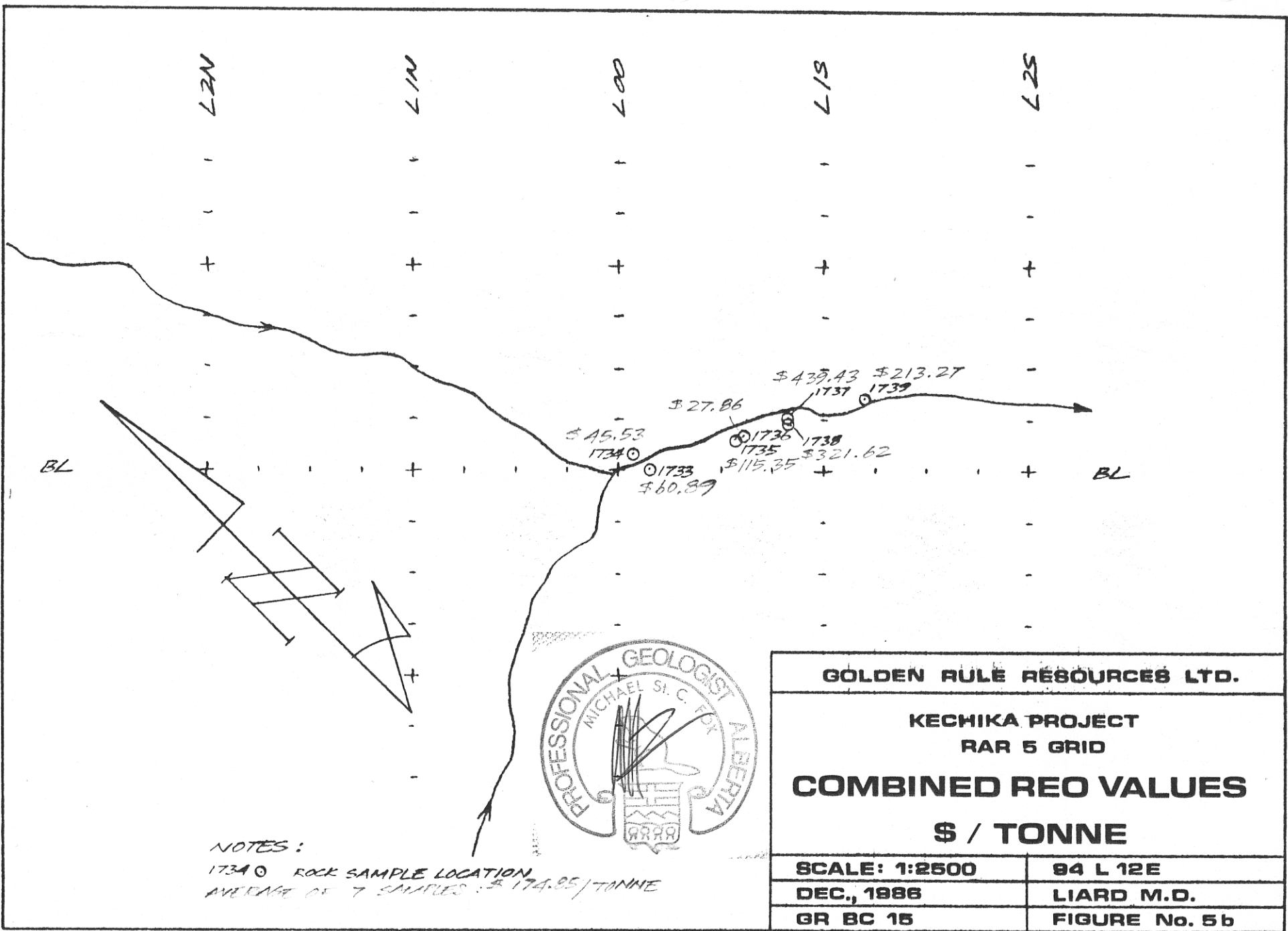
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID	
YTTERBIUM	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARO M.D.
GR BC 15	FIGURE No. 4s



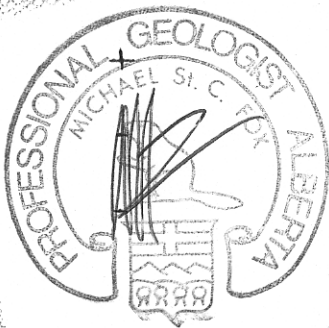
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 4 GRID YTTRIUM (XRF)	
SCALE: 1:2500	84 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 4t



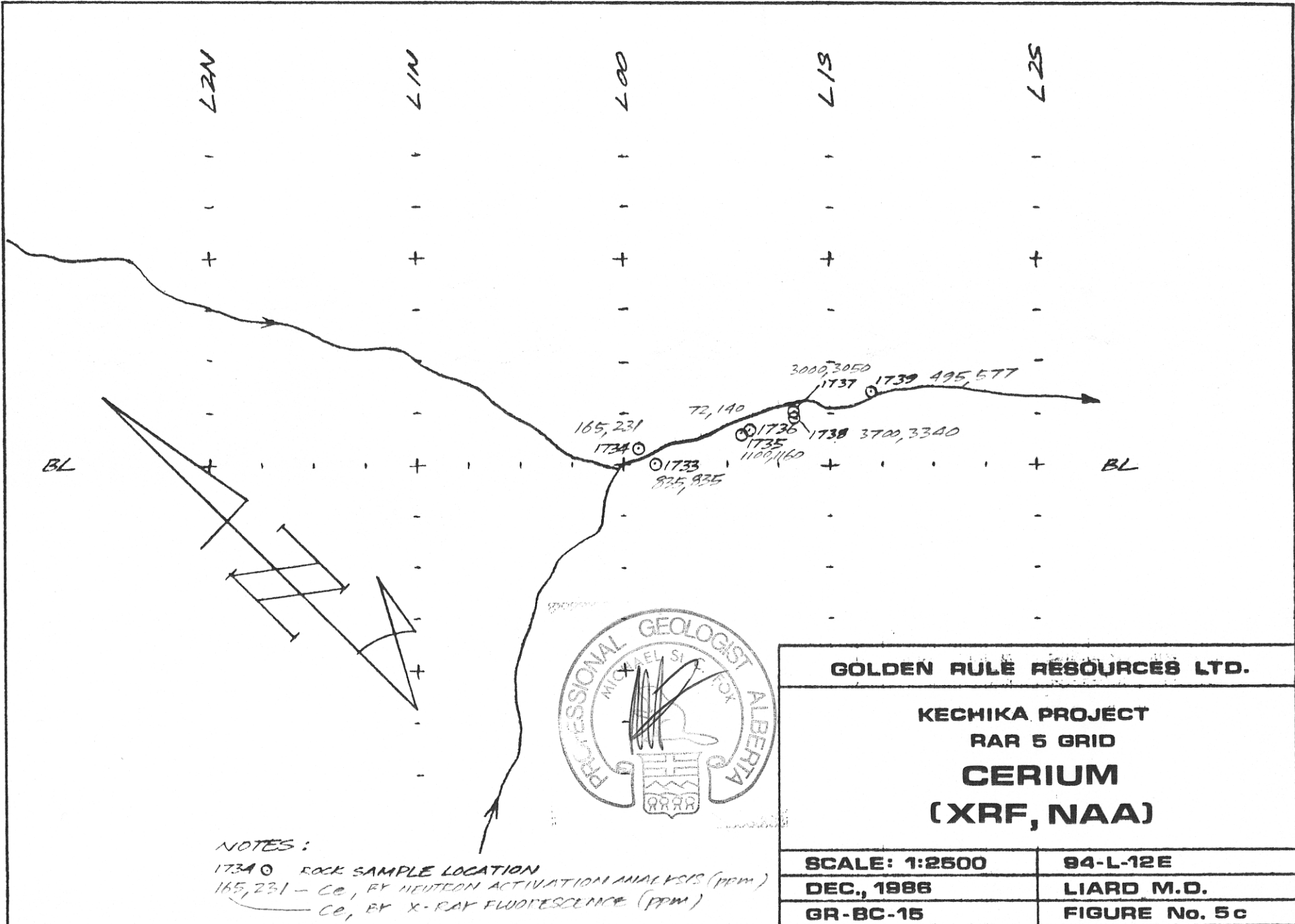
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID	
GEOLOGY	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5a



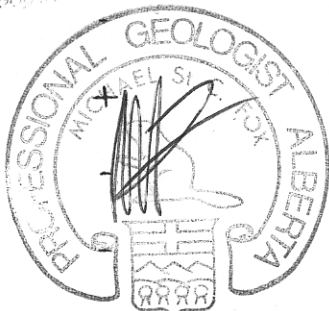
NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 AVERAGE OF 7 SAMPLES: \$174.85/TONNE

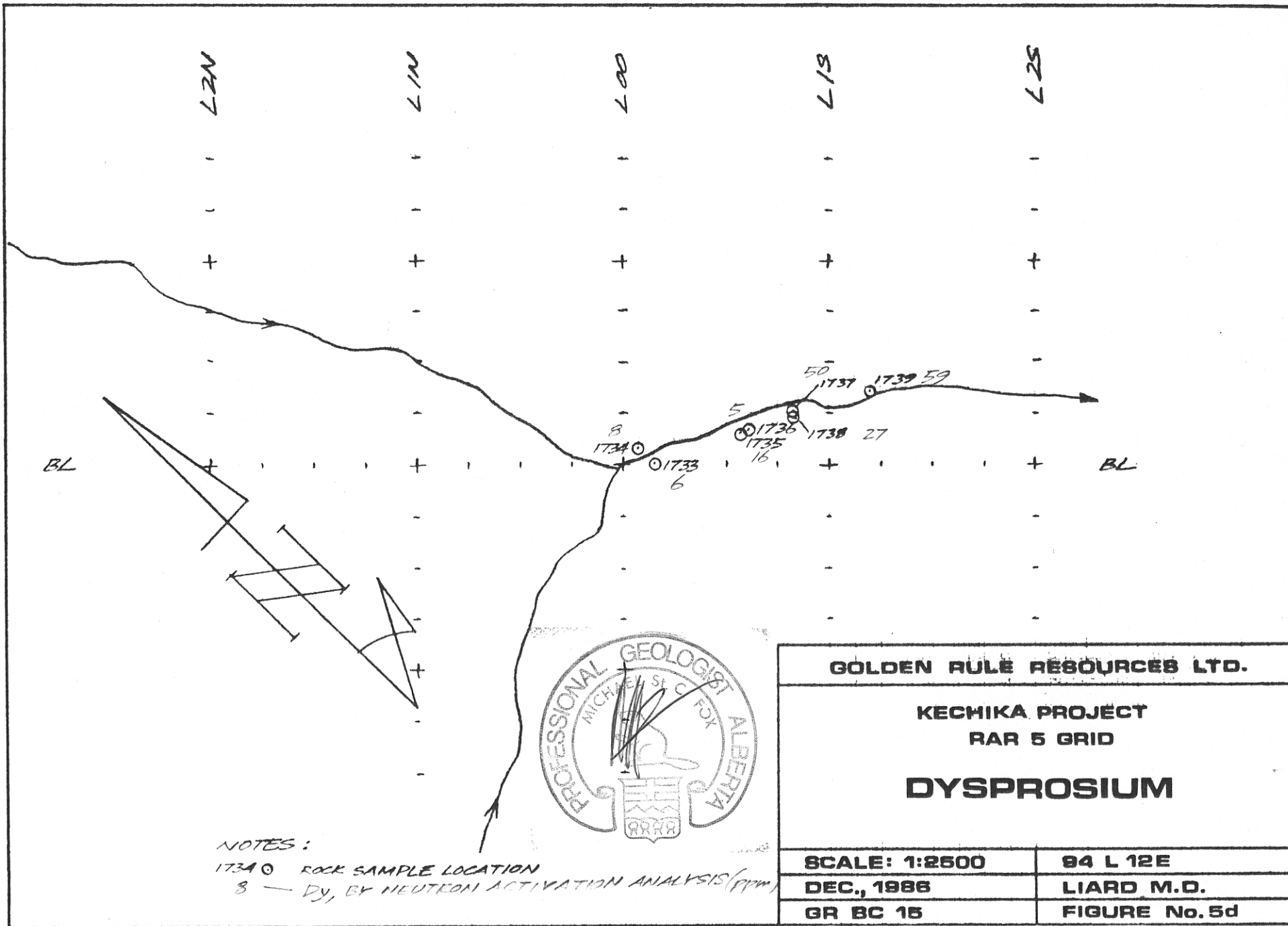


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID	
COMBINED REO VALUES	
\$ / TONNE	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5b



NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 165,231 - Ce, BY NEUTRON ACTIVATION ANALYSIS (PPM)
 — Ce, BY X-RAY FLUORESCENCE (PPM)

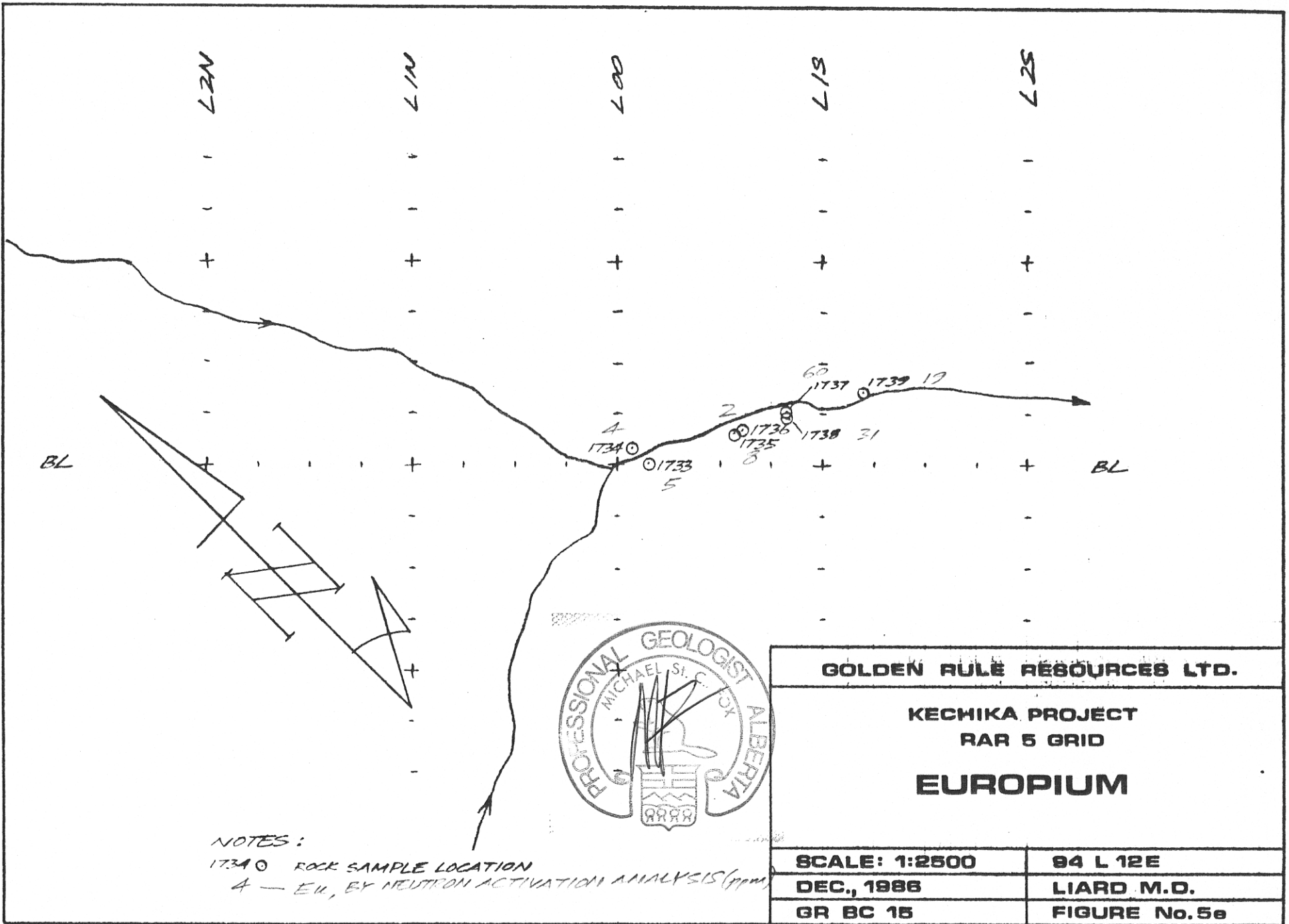




NOTES:

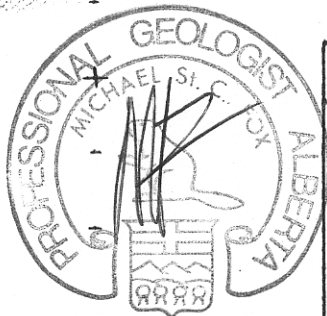
1734 ○ ROCK SAMPLE LOCATION

8 — Dy, BY NEUTRON ACTIVATION ANALYSIS (ppm)

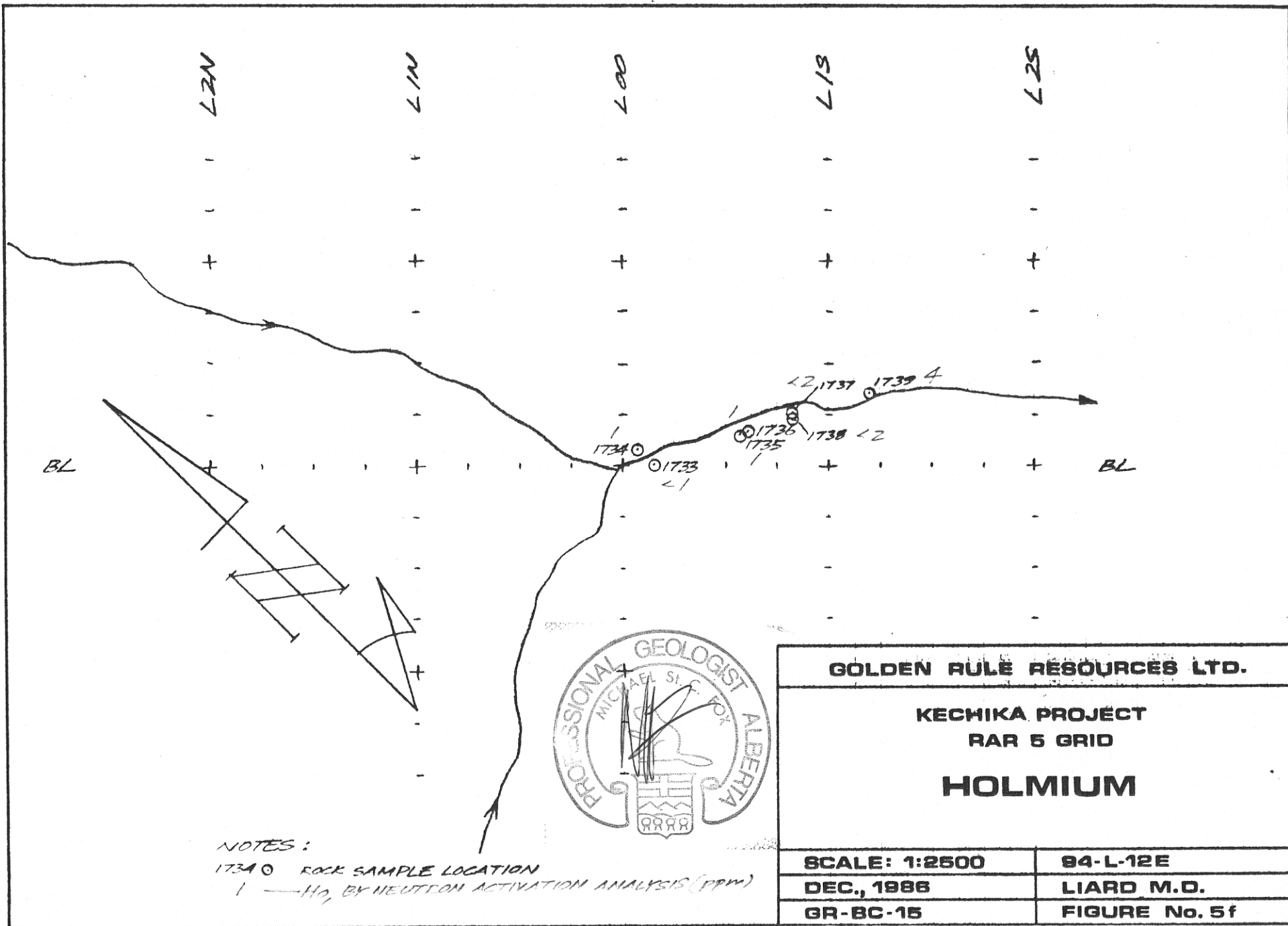


NOTES:

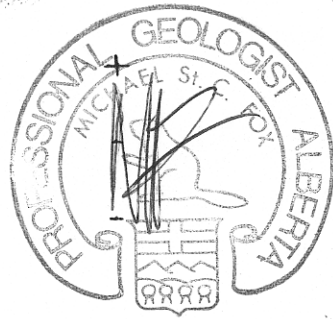
1734 ○ ROCK SAMPLE LOCATION
 A — EU, BY NEUTRON ACTIVATION ANALYSIS (ppm)



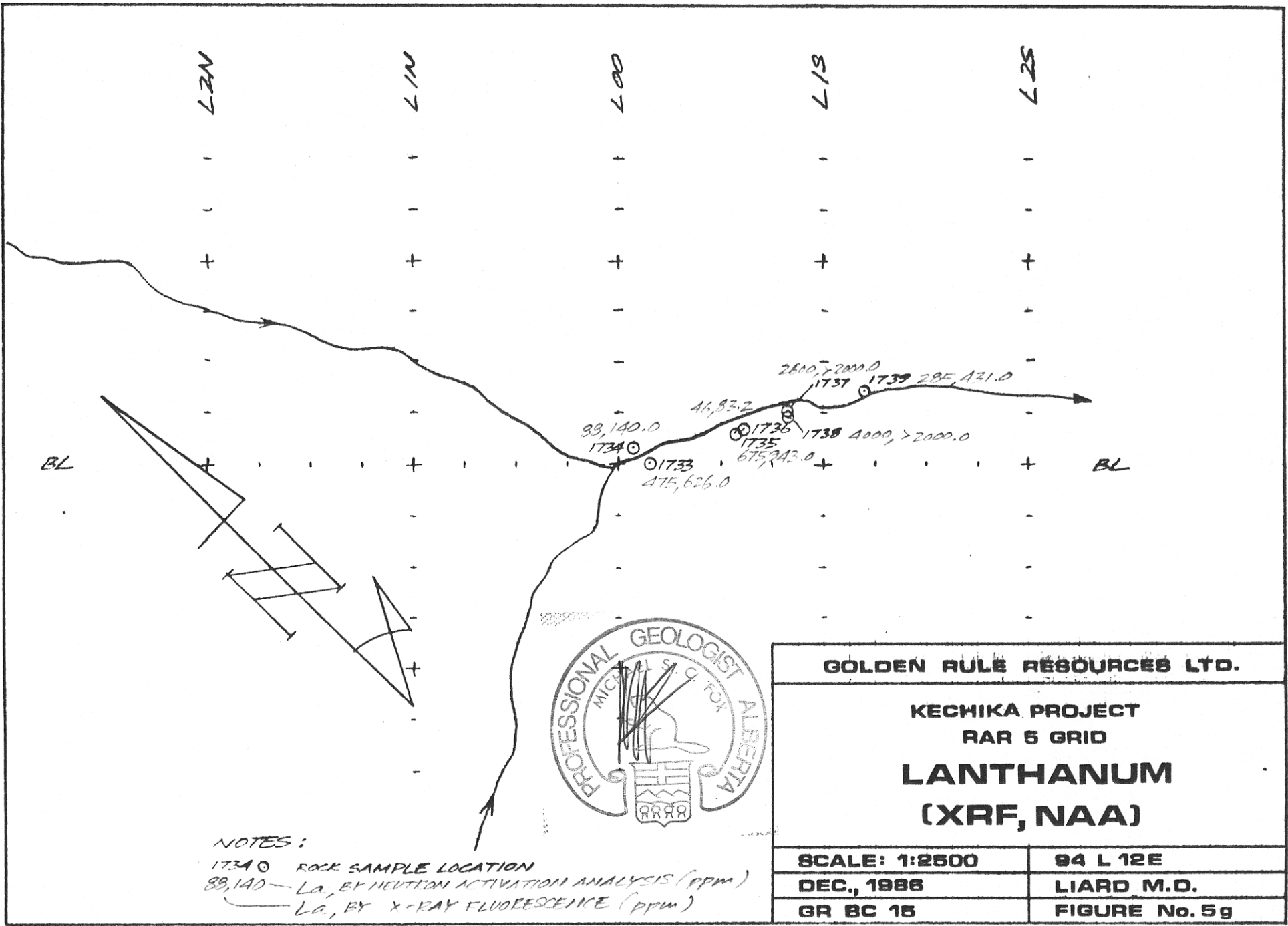
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID EUROPIUM	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5e



NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 1 — Ho BY NEUTRON ACTIVATION ANALYSIS (PPM)

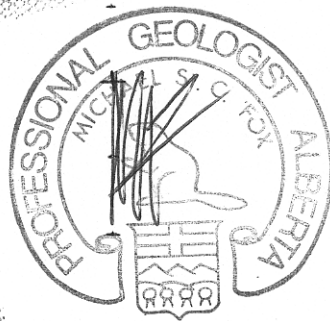


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID HOLMIUM	
SCALE: 1:2500	94-L-12E
DEC., 1988	LIARD M.O.
GR-BC-15	FIGURE No. 5f

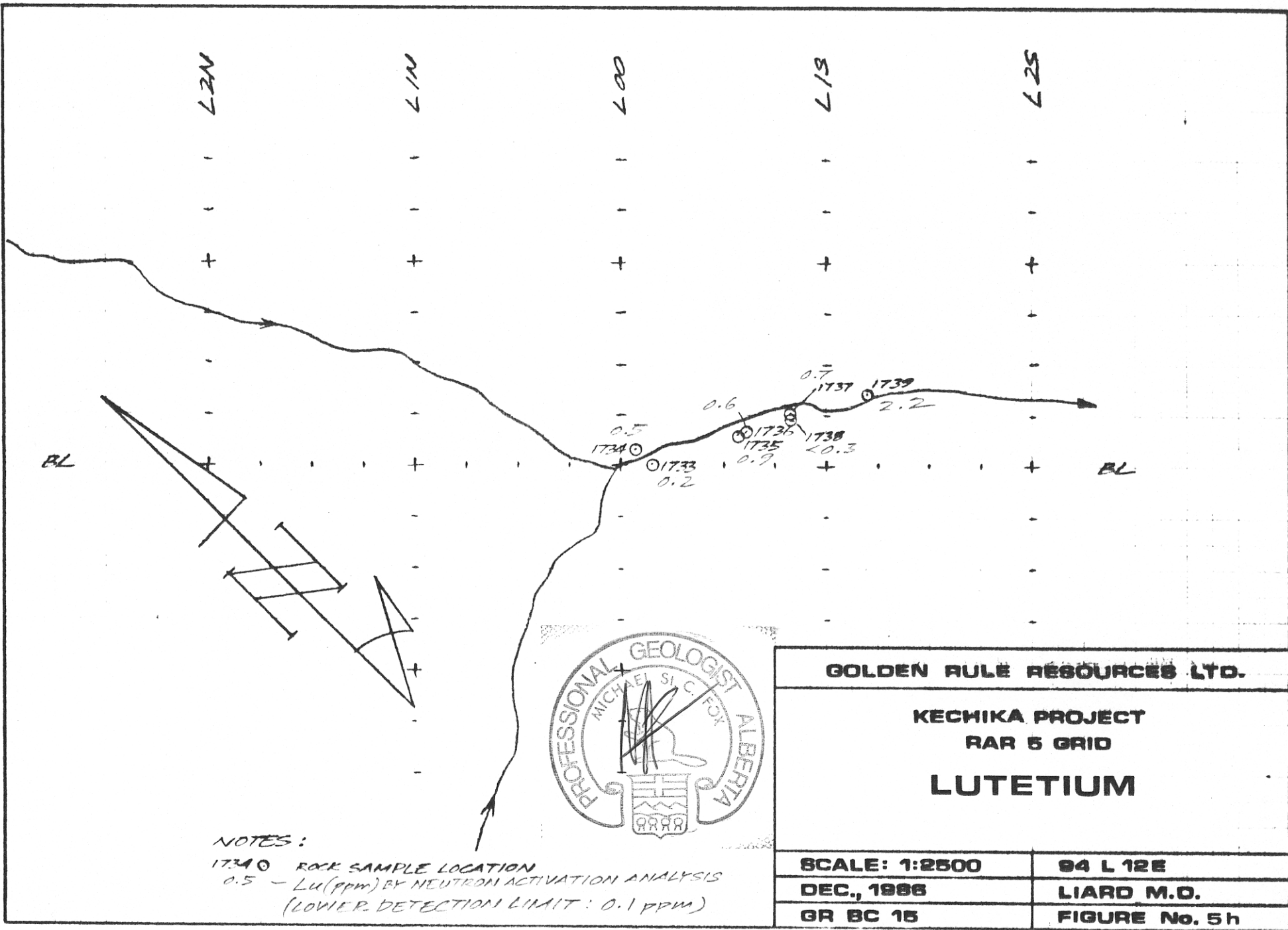


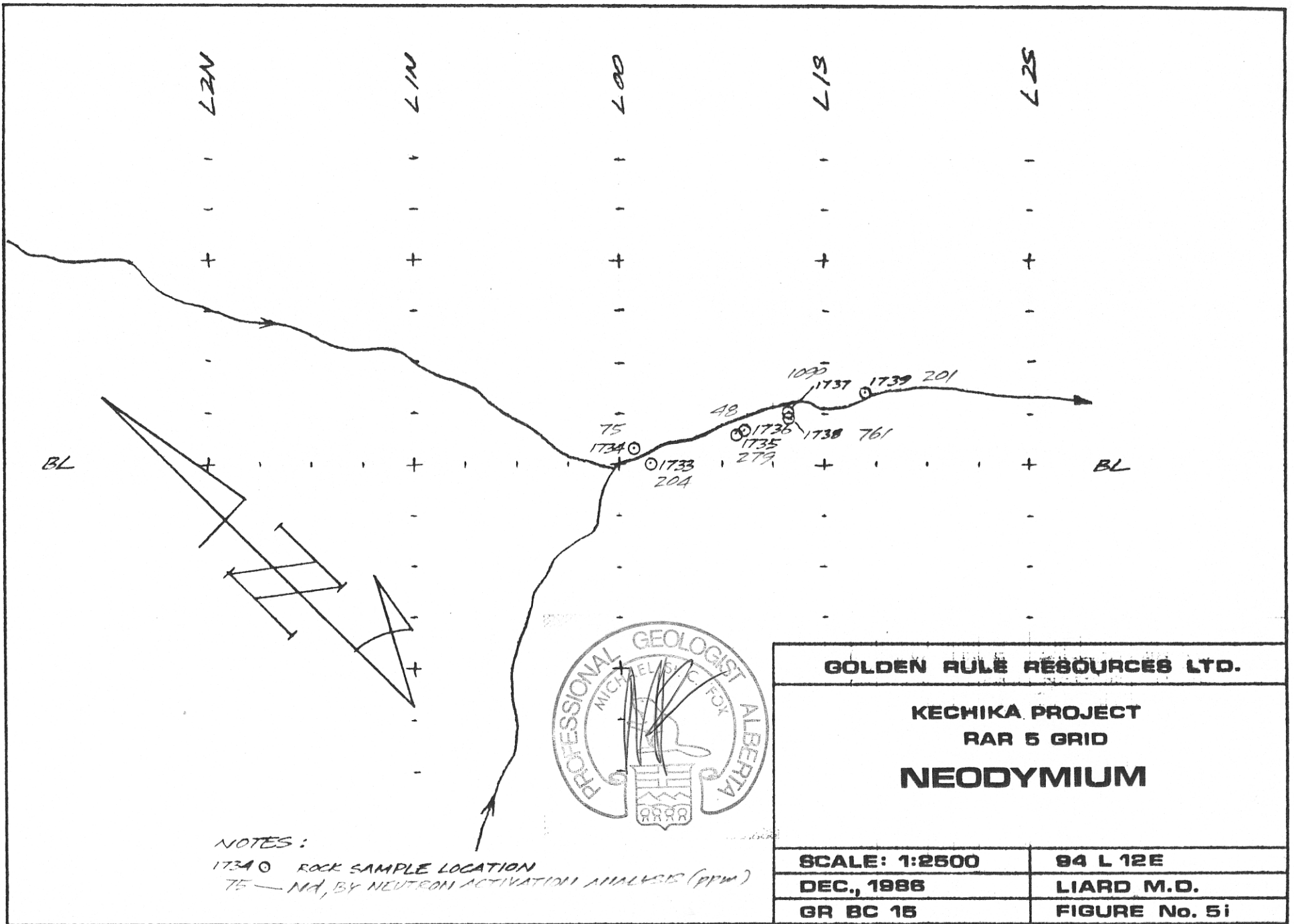
NOTES:

- 1734 ○ ROCK SAMPLE LOCATION
- 83,140 — La, BY NEUTRON ACTIVATION ANALYSIS (PPM)
- La, BY X-RAY FLUORESCENCE (PPM)

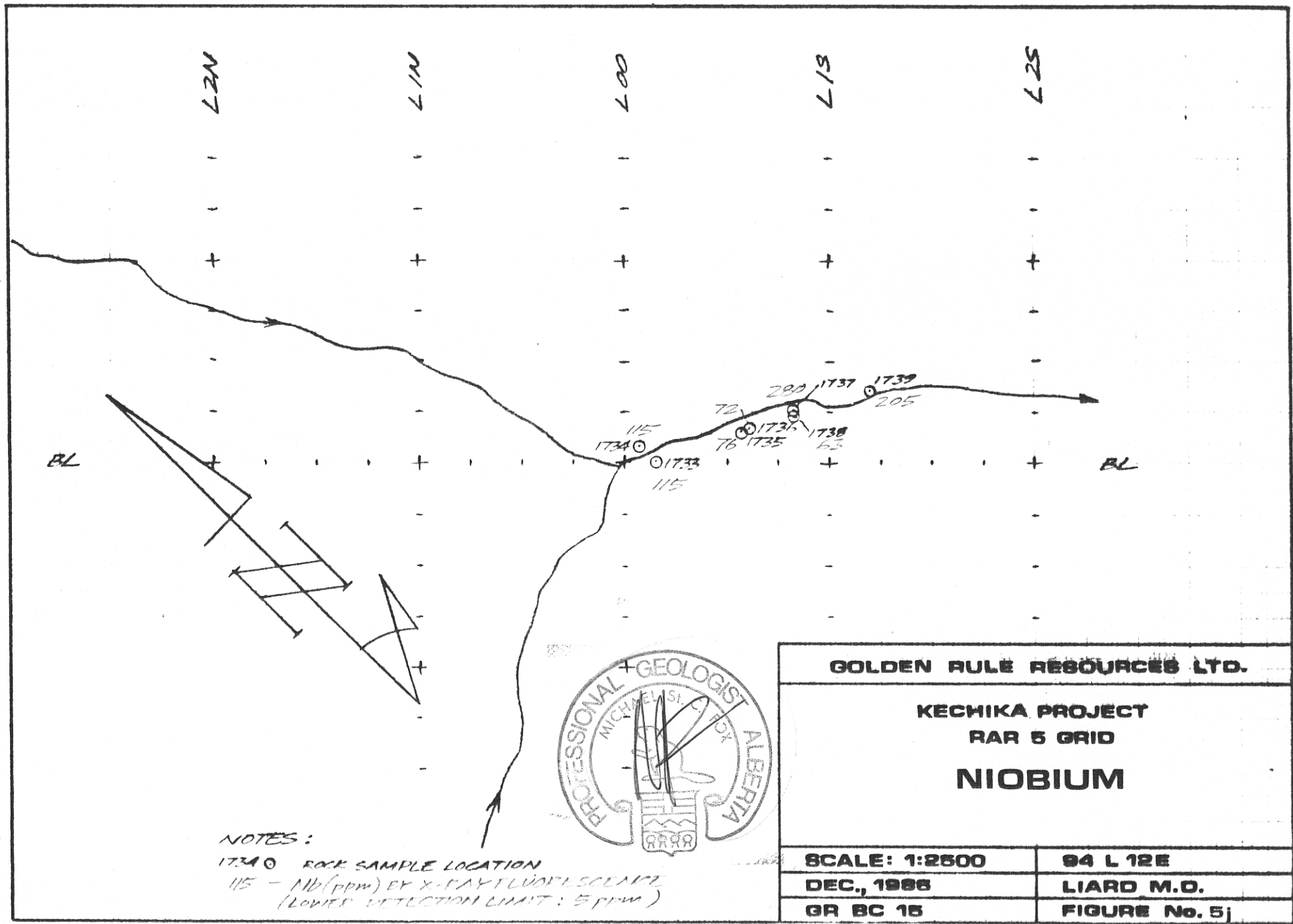


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID LANTHANUM (XRF, NAA)	
SCALE: 1:2500	94 L 12E
DEC., 1988	LIARD M.D.
GR BC 15	FIGURE No. 5g



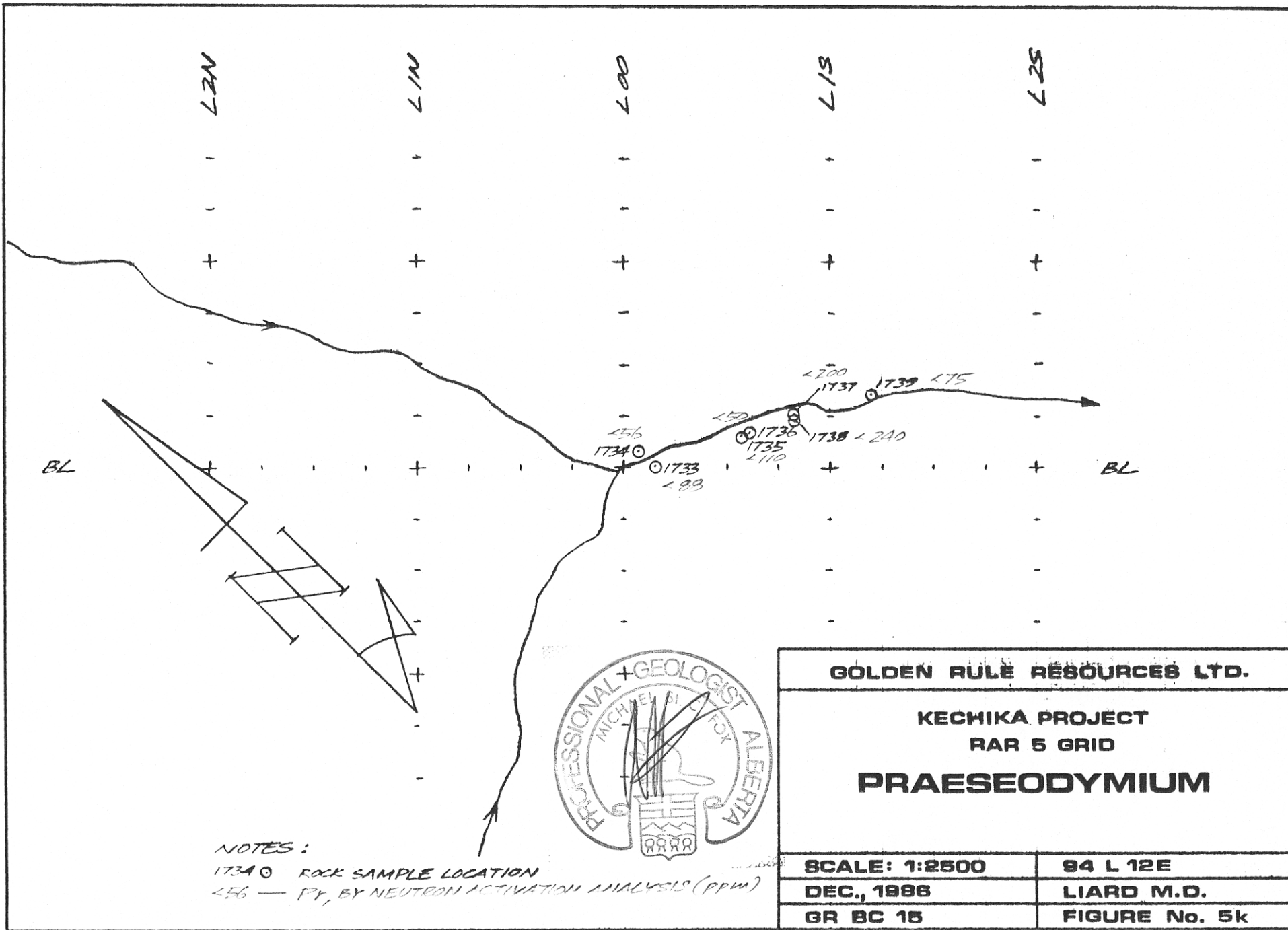


NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 75 — NA, BY NEUTRON ACTIVATION ANALYSIS (PPM)



GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT	
RAR 5 GRID	
NIOBIUM	
SCALE: 1:2500	84 L 12E
DEC., 1986	LIARD M.O.
GR BC 15	FIGURE No. 5j

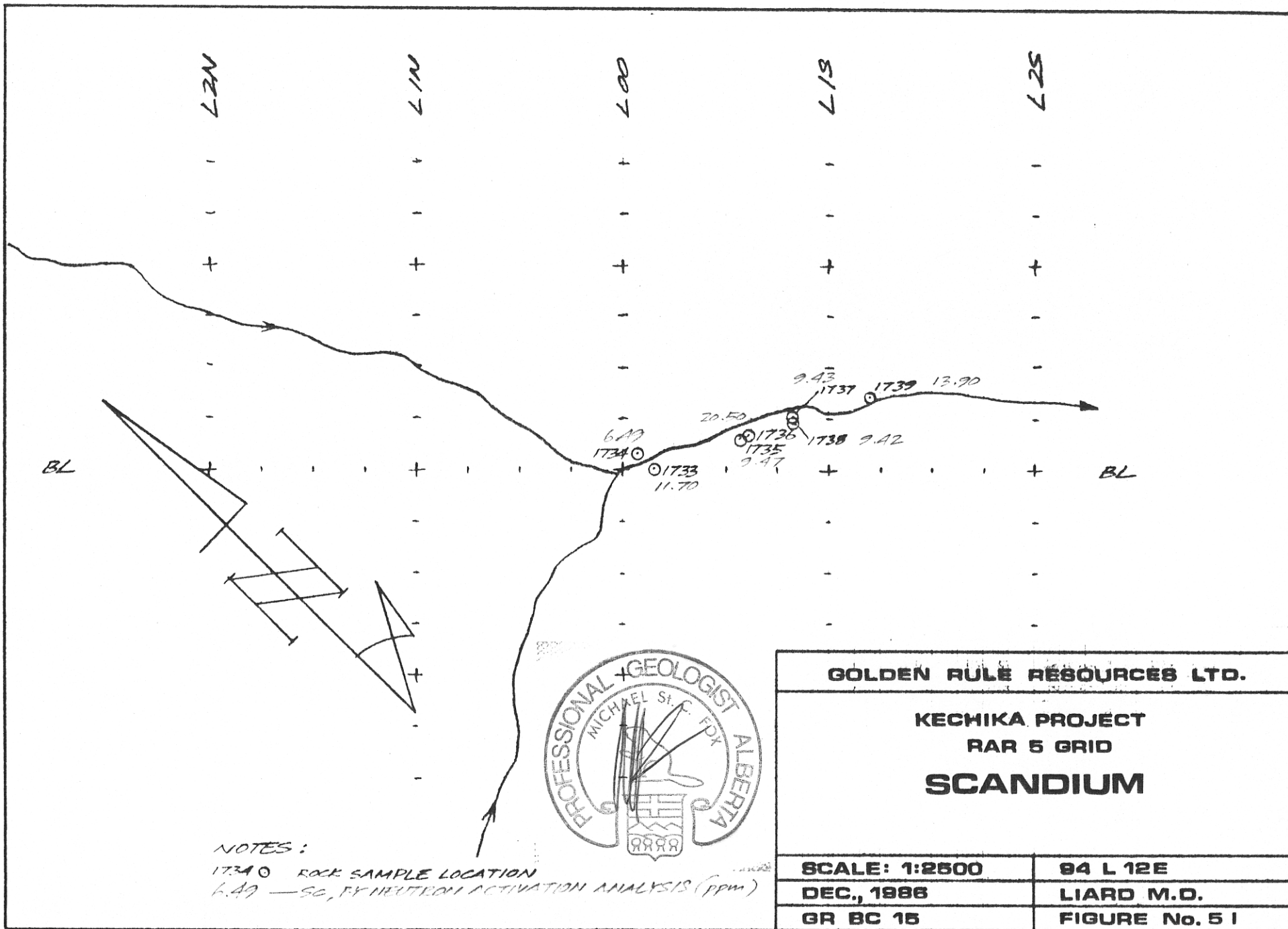
NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 115 - Nb (ppm) BY X-RAY FLUORESCENCE
 (LOWER DETECTION LIMIT: 5 ppm)



NOTES:

1734 ⊙ ROCK SAMPLE LOCATION

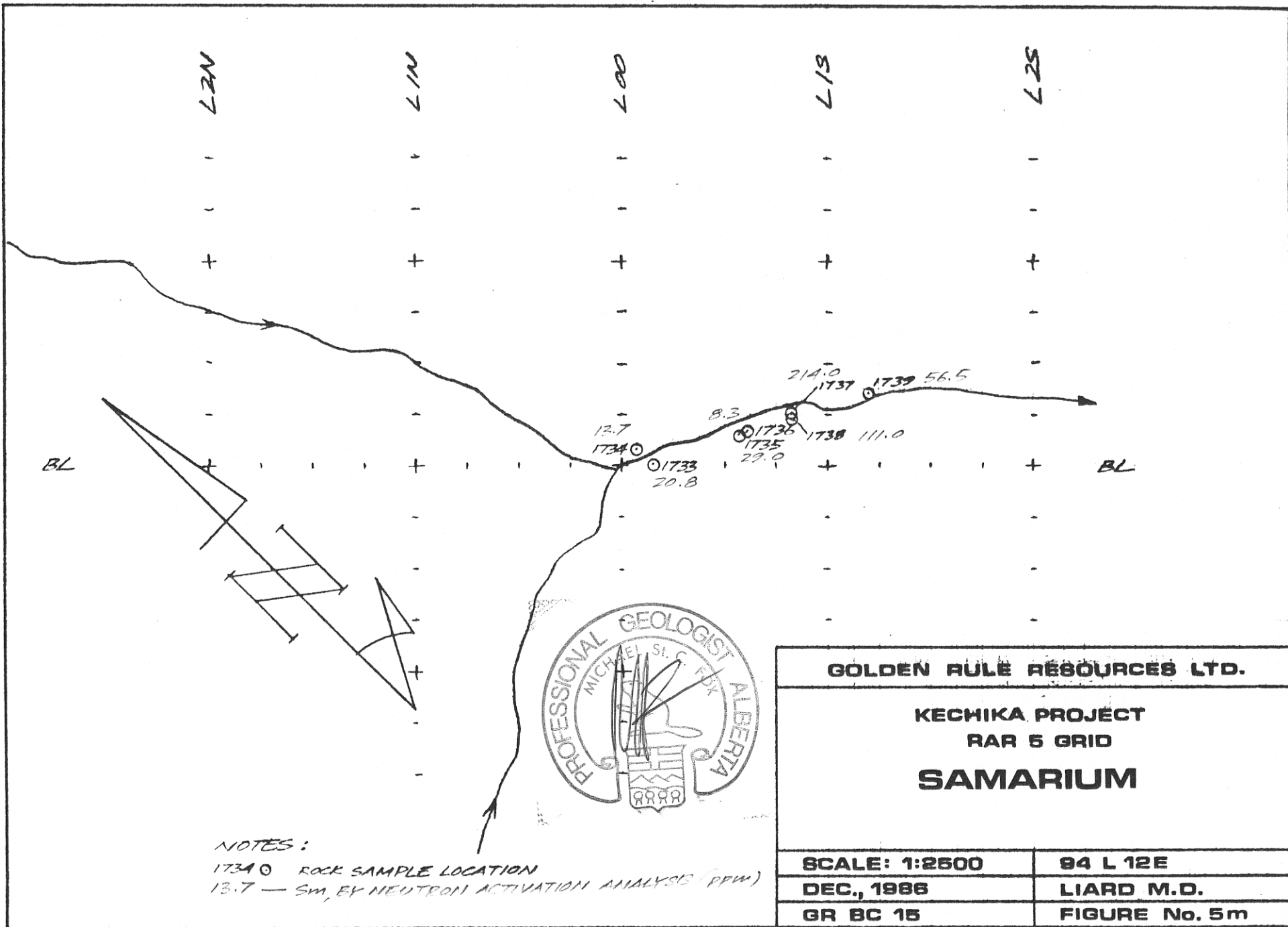
456 — Pp, BY NEUTRON ACTIVATION ANALYSIS (PPM)



NOTES:

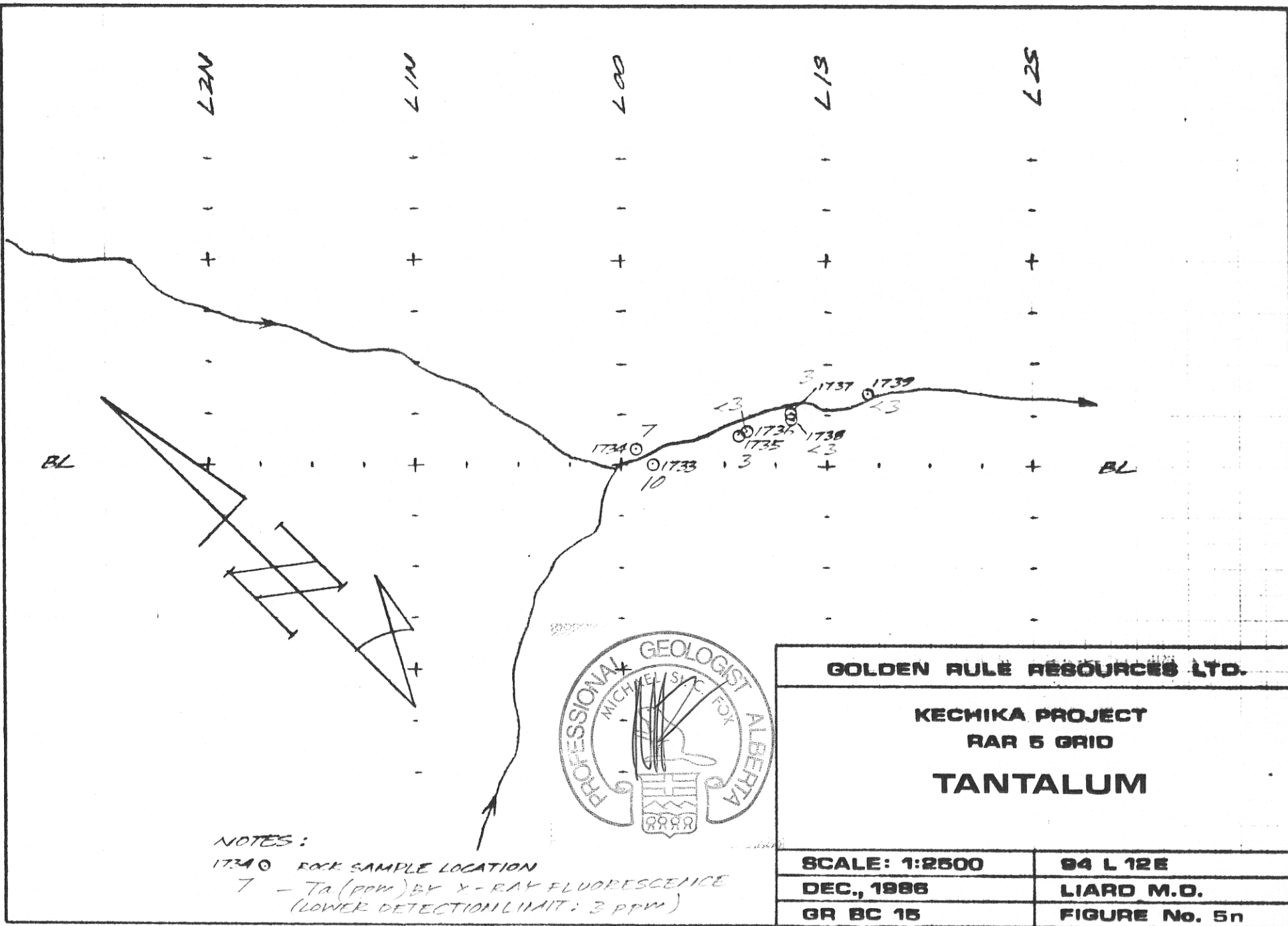
1734 ○ ROCK SAMPLE LOCATION
 6.49 — SC, FY NEUTRON ACTIVATION ANALYSIS (PPM)

GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID SCANDIUM	
SCALE: 1:2500	94 L 12E
DEC., 1988	LIARD M.D.
GR BC 15	FIGURE No. 5 I



NOTES:

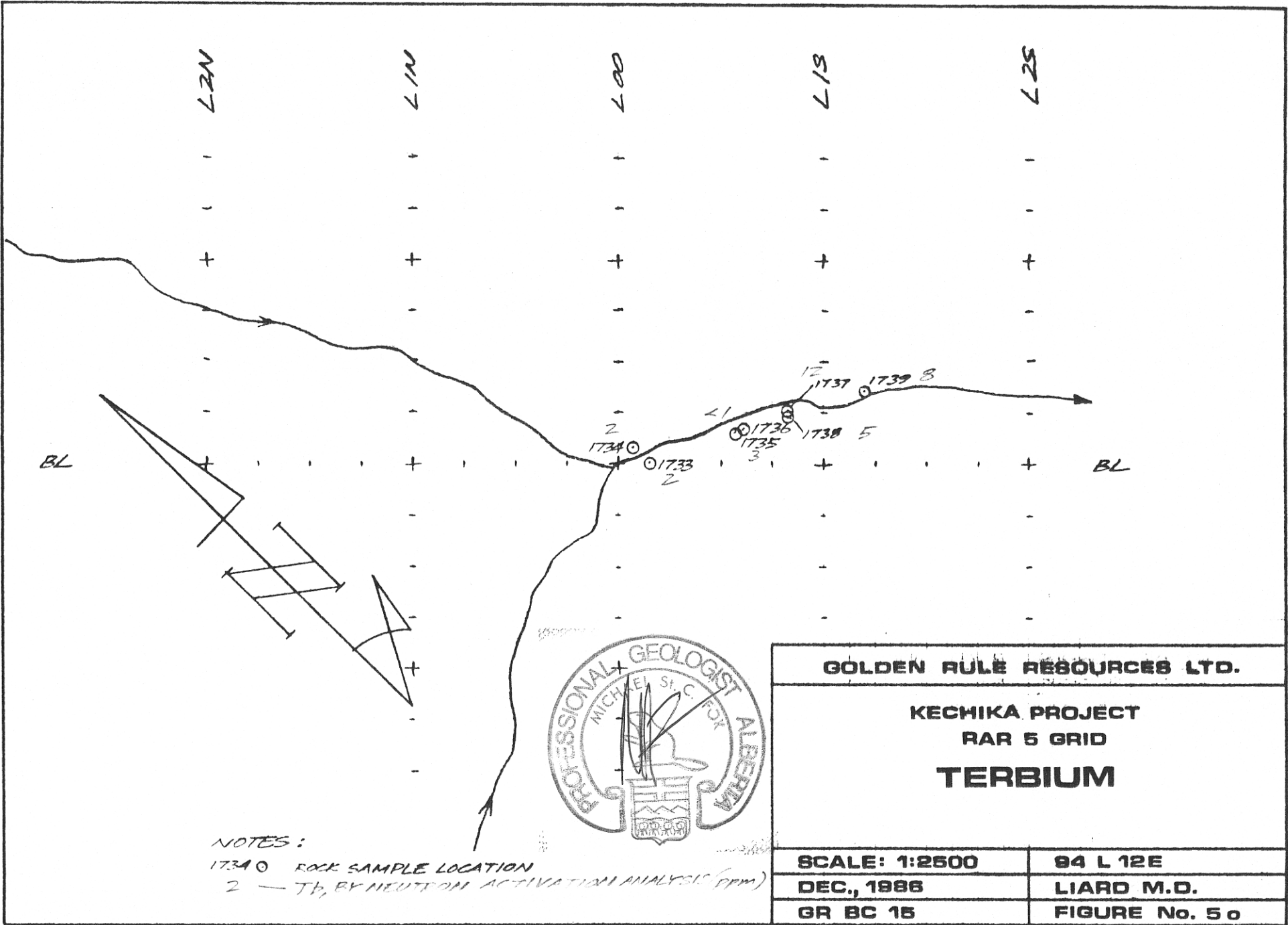
1734 ○ ROCK SAMPLE LOCATION
 13.7 — Sm, BY NEUTRON ACTIVATION ANALYSIS (PPM)



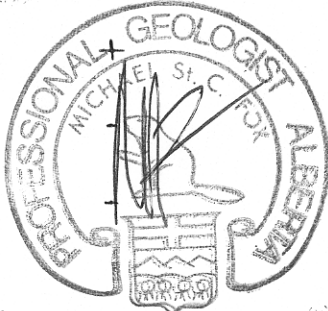
NOTES:

- 1734 ○ ROCK SAMPLE LOCATION
- 7 - Ta (ppm) BY X-RAY FLUORESCENCE
(LOWER DETECTION LIMIT: 3 ppm)

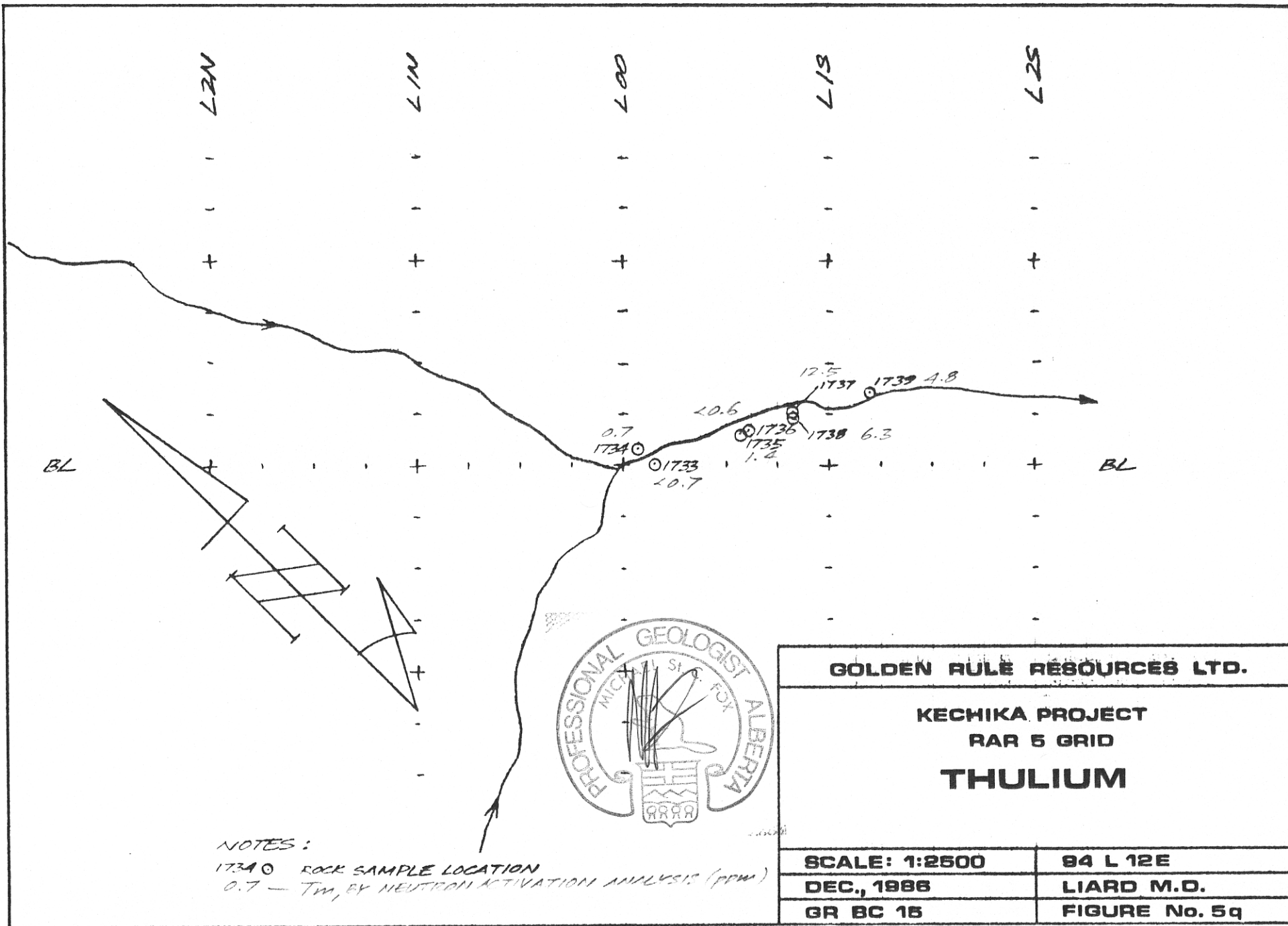
GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID TANTALUM	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5n



NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 2 — T_B BY NEUTRON ACTIVATION ANALYSIS (ppm)

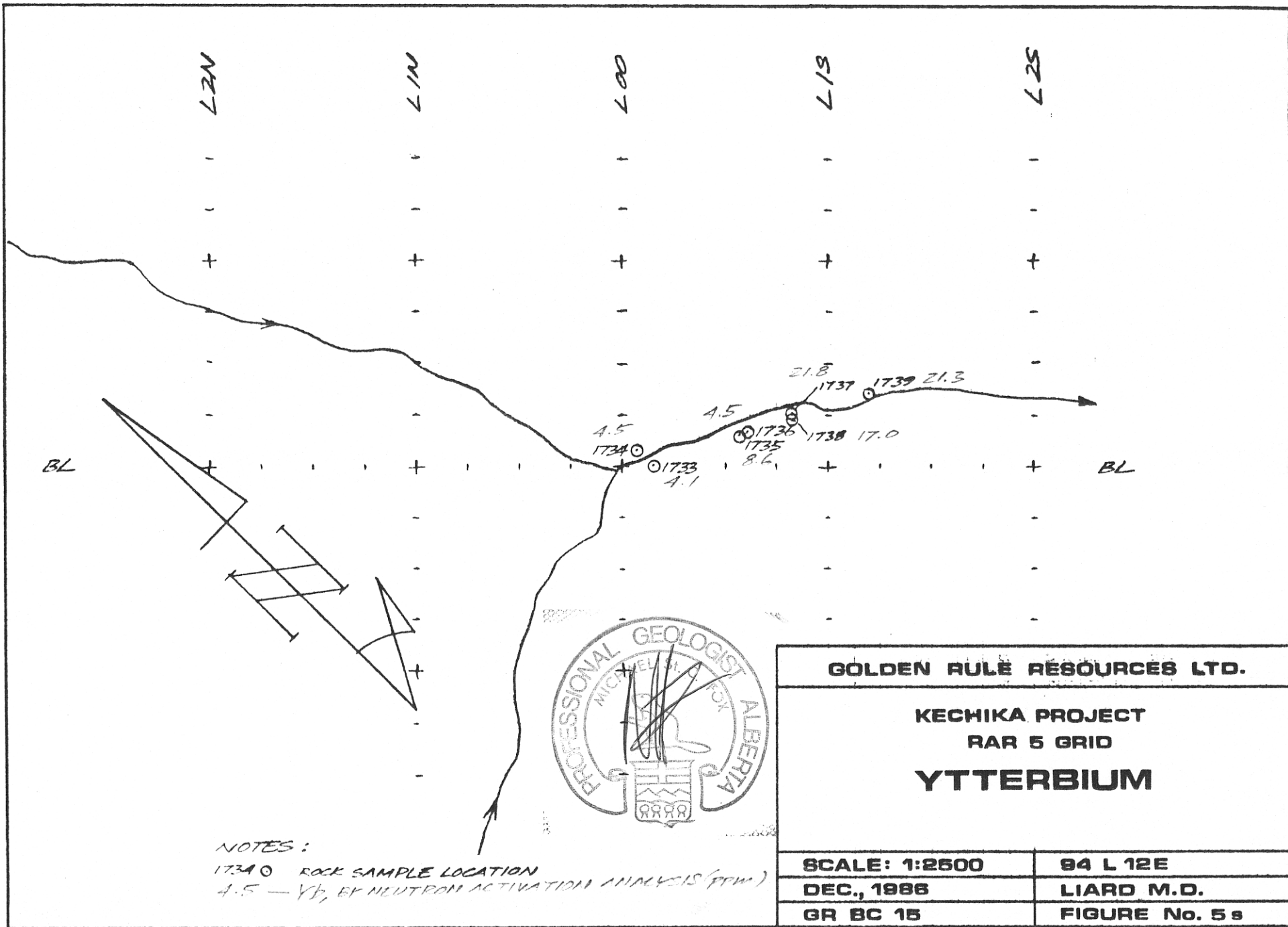


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID TERBIUM	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5 o

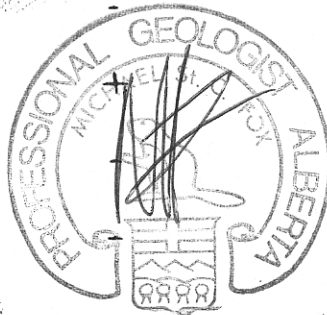


NOTES:

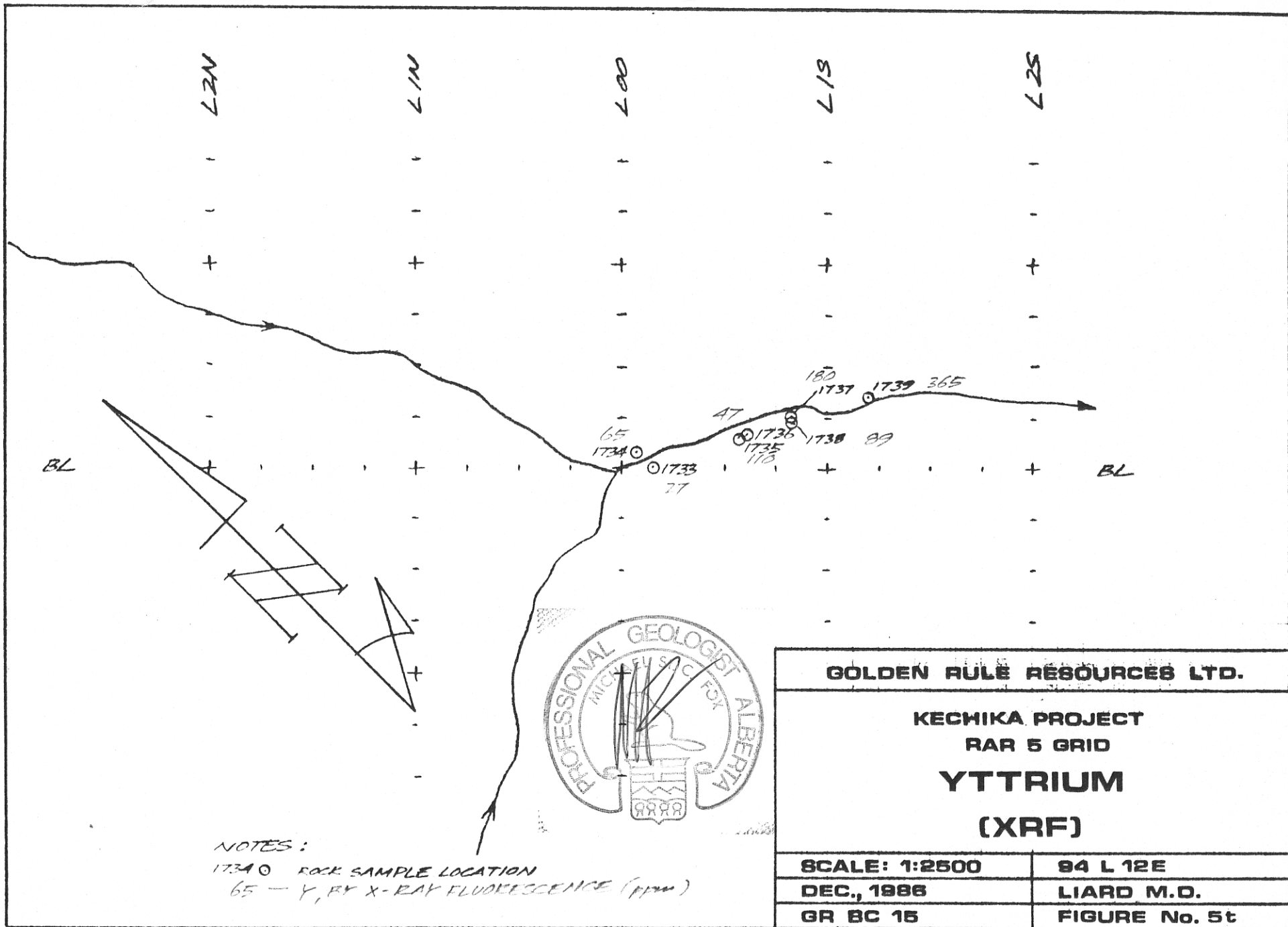
1734 ○ ROCK SAMPLE LOCATION
 0.7 — Tm, BY NEUTRON ACTIVATION ANALYSIS (ppm)



NOTES:
 1734 ○ ROCK SAMPLE LOCATION
 4.5 — Yb, BY NEUTRON ACTIVATION ANALYSIS (PFW)

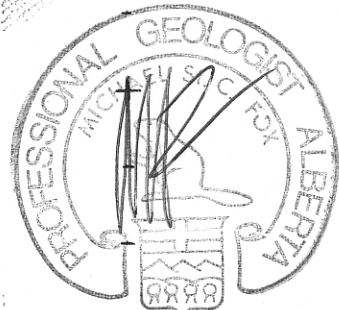


GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID YTTERBIUM	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5 s



NOTES:

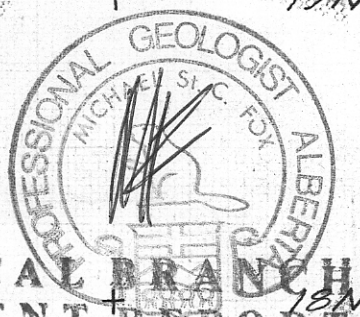
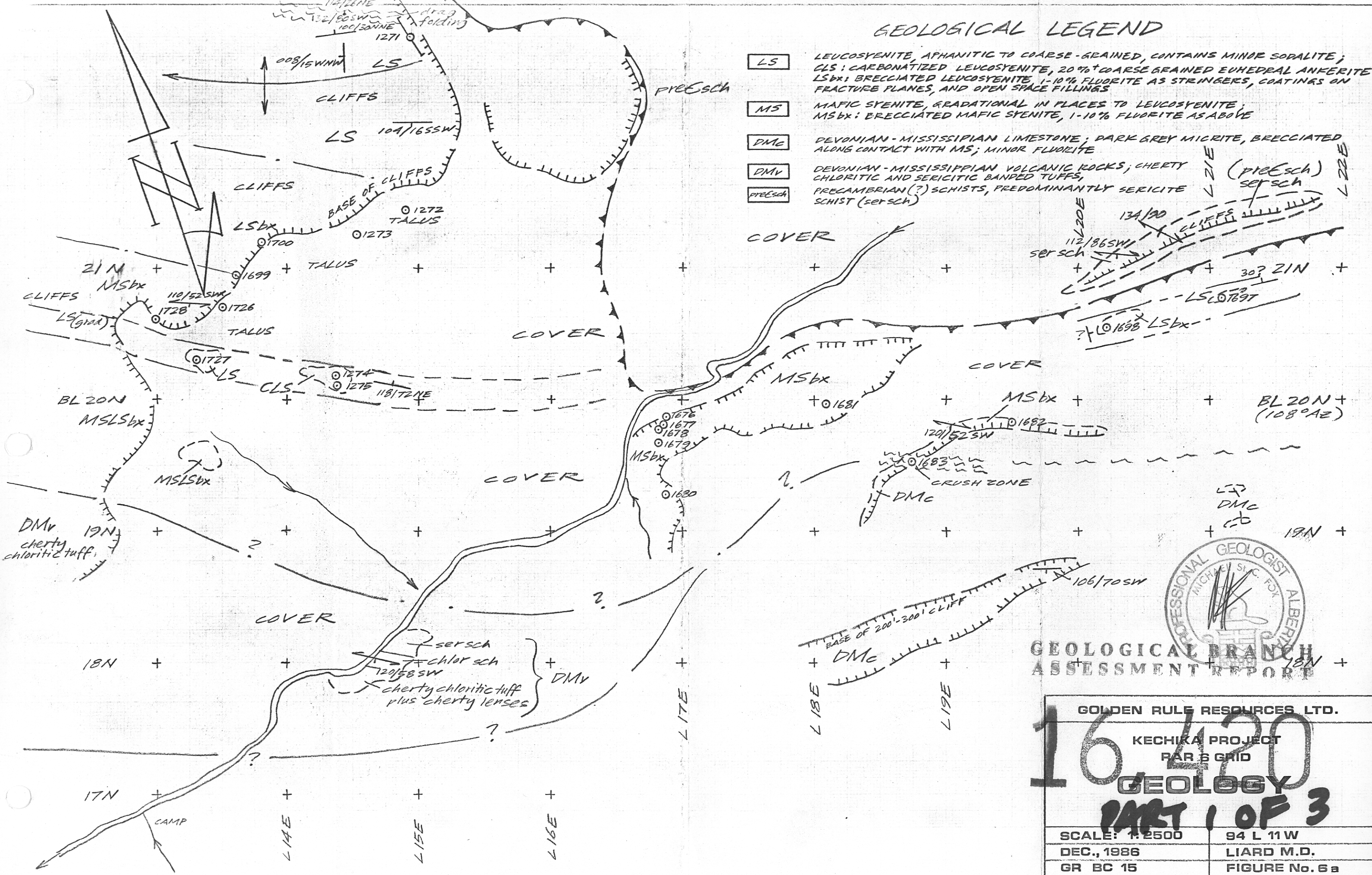
1734 ○ ROCK SAMPLE LOCATION
 65 - Y, BY X-RAY FLUORESCENCE (ppm)



GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 5 GRID YTTRIUM (XRF)	
SCALE: 1:2500	94 L 12E
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 5t

GEOLOGICAL LEGEND

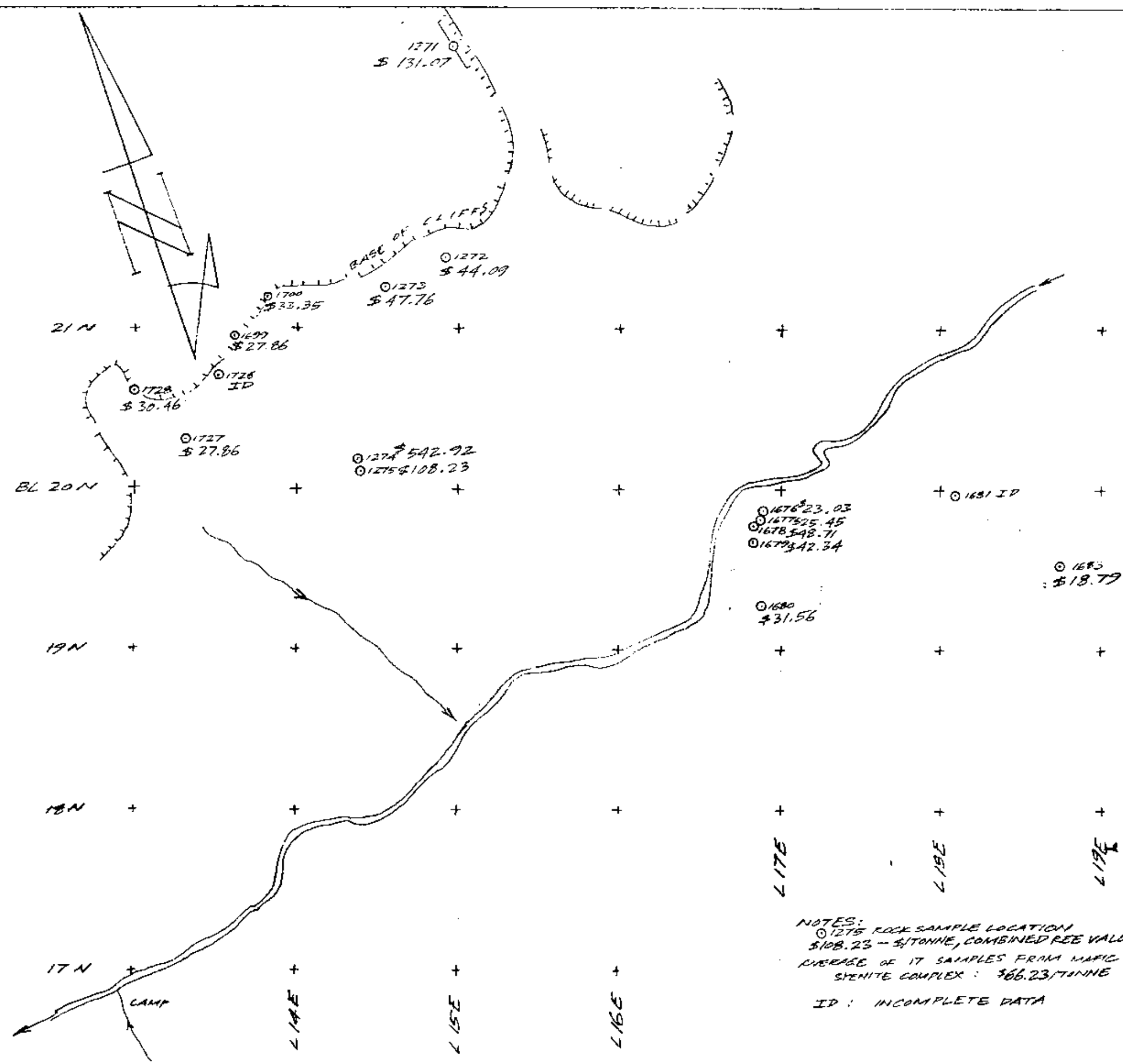
- LS** LEUCOSYENITE, APHANITIC TO COARSE-GRAINED, CONTAINS MINOR SODALITE;
CLS: CARBONATIZED LEUCOSYENITE, 20%+ COARSE GRAINED EHDHEDRAL ANKERITE
LSbx: BRECCIATED LEUCOSYENITE, 1-10% FLUORITE AS STRINGERS, COATINGS ON FRACTURE PLANES, AND OPEN SPACE FILLINGS
- MS** MAFIC SYENITE, GRADATIONAL IN PLACES TO LEUCOSYENITE;
MSbx: BRECCIATED MAFIC SYENITE, 1-10% FLUORITE AS ABOVE
- DMc** DEVONIAN - MISSISSIPPIAN LIMESTONE; DARK GREY MICRITE, BRECCIATED ALONG CONTACT WITH MS; MINOR FLUORITE
- DMv** DEVONIAN - MISSISSIPPIAN VOLCANIC ROCKS; CHERTY CHLORITIC AND SERICITIC BANDED TUFFS,
- PREsch** PRECAMBRIAN (?) SCHISTS, PREDOMINANTLY SERICITE SCHIST (serssch)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

GOLDEN RULE RESOURCES LTD.	
16,420	
KECHIKA PROJECT PAR 6 GRID	
GEOLOGY	
PART 1 OF 3	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 6a

16,420
L 20 E L 22 E
PART 1 OF 3



1697 ID
1698 \$32.80
1681 ID
1682 \$40.69
1683 \$18.79
1680 \$31.56
1679 \$42.34
1678 \$48.71
1675 \$25.45
1676 \$23.03

1271 \$131.07
1272 \$44.09
1273 \$47.76
1700 \$33.35
1699 \$27.86
1728 ID
1728 \$30.46
1727 \$27.86
1274 \$542.92
1275 \$108.23

NOTES:
 ○ 1275 ROCK SAMPLE LOCATION
 \$108.23 - \$/TONNE, COMBINED REE VALUES
 AVERAGE OF 17 SAMPLES FROM MAFIC
 SYENITE COMPLEX : \$66.23/TONNE
 ID : INCOMPLETE DATA



GOLDEN RULE RESOURCES LTD.	
KECHIKA PROJECT RAR 6 GRID	
COMBINED REO VALUES	
\$ / TONNE	
SCALE: 1:2500	94 L 11W
DEC., 1986	LIARD M.D.
GR BC 15	FIGURE No. 6 b