

K- SPARWOOD RIDGE 73(6)A  
RESERVE ESTIMATE CHARTS  
KAISER RESOURCES LTD

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

00 441



00441

AREA: SPARWOOD RIDGE (SOUTH)

TABLE NO: 37

## RESERVE ESTIMATE - (0-1500' COVER)

| SEAM NAME    | AVG. THICK. | PITCH 0-15°           |                |               |                        |             |            | PITCH 15-30°        |                       |                |               |                        |             | PITCH 30-90° |                     |                       |                |               |                        | CUMULATIVE TOTALS - RECOVERABLE RESERVES |            |                     |                 |                    |           |                          |                    |           | SEAM NAME |                       |                    |           |                           |  |  |  |  |  |
|--------------|-------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|--------------|---------------------|-----------------------|----------------|---------------|------------------------|--|------------|---------------------|-----------------|--------------------|-----------|--------------------------|--------------------|-----------|-----------|-----------------------|--------------------|-----------|---------------------------|--|--|--|--|--|
|              |             | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR.   | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD                              | AT SP. GR. | TONS WASHED (000's) | OPEN PIT MINING |                    |           | UNDERGROUND CONVENTIONAL |                    |           |           | UNDERGROUND HYDRAULIC |                    |           | TOTALS (000's TONS CLEAN) |  |  |  |  |  |
|              |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |              |                     |                       |                |               |                        |  |            |                     | PROVEN          | PARTIALLY EXPLORED | PROJECTED | PROVEN                   | PARTIALLY EXPLORED | PROJECTED |           | PROVEN                | PARTIALLY EXPLORED | PROJECTED |                           |  |  |  |  |  |
| B4           |             | 3,900                 | B              | R             | 585                    |             |            | 1,437               | B                     | R              | 216           |                        |             |              |                     |                       |                |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| B4           |             | 2,584                 | B              | R             | 388                    |             |            | 920                 | B                     | R              | 138           |                        |             |              |                     |                       |                |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| A            |             | 11,428                | B,C            | C,H,O         | 2,559                  |             |            | 5,112               | B,C                   | H,C            | 1,300         |                        |             |              |                     |                       |                |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 1            |             | 13,520                | B,C            | C             | 2,028                  |             |            | 8,415               | B,C                   | C              | 1,263         |                        |             |              | 293                 | B                     | C              | 44            |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 64           |             | 9,758                 | B,C            | C             | 1,464                  |             |            | 7,011               | B,C                   | C              | 1,052         |                        |             |              | 492                 | B,C                   | C              | 73            |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 6            |             | 27,003                | B,C            | H,C           | 10,042                 |             |            | 18,801              | B,C                   | H,C            | 6,571         |                        |             |              | 1,003               | B,C                   | H              | 502           |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 7            |             | 27,260                | B,C            | H,C           | 11,075                 |             |            | 17,098              | B,C                   | H,C            | 7,015         |                        |             |              | 902                 | B,C                   | H,C            | 359           |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 8            |             | 14,500                | B,C            | C             | 2,175                  |             |            | 11,589              | B,C                   | C              | 1,738         |                        |             |              | 785                 | B,C                   | C              | 118           |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 9            |             | 13,460                | B,C            | C,H           | 2,494                  |             |            | 11,687              | B,C                   | H,C,O          | 4,399         |                        |             |              | 565                 | B,C                   | C              | 85            |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 10           |             | 994                   | B              | C             | 149                    |             |            | 1,886               | C                     | C              | 283           |                        |             |              |                     |                       |                |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| 10           |             | 16,652                | B,C            | (R)<br>H,C    | 6,719                  |             |            | 21,294              | B,C                   | (R)<br>H,C     | 9,647         |                        |             |              | 514                 | B,C                   | (R)<br>C       | 77            |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| PROVEN       |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |              |                     |                       |                |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| PART. EXPL'D |             | 117,333               |                |               | 33,880                 |             |            | 74,467              |                       |                | 25,012        |                        |             | 3,341        |                     |                       | 983            |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| PROJECTED    |             | 23,726                |                |               | 5,798                  |             |            | 30,783              |                       |                | 8,610         |                        |             | 1,218        |                     |                       | 275            |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |
| TOTALS       |             | 141,059               |                |               | 39,678                 |             |            | 105,250             |                       |                | 33,622        |                        |             | 4,554        |                     |                       | 1,258          |               |                        |  |            |                     |                 |                    |           |                          |                    |           |           |                       |                    |           |                           |  |  |  |  |  |

NOTE: (1) Average thickness computed from observations (ie. drill holes, adit and outcrop measurements).

(2)(i) Tons in place (cu. yds) determined from: (a) Area of unmined coal.

(b) Average thickness as determined from (1)

(ii) 1 cu. yd. of coal in place = 1.15 net tons raw.

(iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:

(a) For 0°-15° pitch - correction of 7½% applied to area.

(b) For 15°-30° pitch - correction of 22½% applied to area.

(c) For 30°-90° pitch - correction of 45% applied to area.

(3) Reserve Classification - Definitions for KRL property.

A - Proven Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.

B - Partially Explored Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.

C - Projected Reserves - (In Place) -

Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have indicated the continuity of the coal bearing measures. Coal seam thickness projected from adjacent areas.

(4) Mining Method -

H - Probably better suited to hydraulic mining method. Used 50% recovery.

C - Probably suited to conventional room and pillar method. Used 15% recovery.

R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.

O - Open Pit reserve. Assumed 85% recovery.

(5) Reserves Recoverable -

Proven Reserves (Recoverable) -

Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.

Partially Explored Reserves (Recoverable) -

Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at

by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

AREA:  
TABLE NO:

RESERVE ESTIMATE — (1500'-2500' COVER)

| SEAM NAME    | AVG. THICK. | PITCH 0-15°           |                |               |                        |             |            |                     | PITCH 15-30°          |                |               |                        |             |            |                     | PITCH 30-90°          |                |               |                        |             |            |                     | CUMULATIVE TOTALS — RECOVERABLE RESERVES |                    |           |                          |                    |           |                       |                    |           | SEAM NAME |                           |  |  |  |  |  |  |  |  |
|--------------|-------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|--|--------------------|-----------|--------------------------|--------------------|-----------|-----------------------|--------------------|-----------|-----------|---------------------------|--|--|--|--|--|--|--|--|
|              |             | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | OPEN PIT MINING                          |                    |           | UNDERGROUND CONVENTIONAL |                    |           | UNDERGROUND HYDRAULIC |                    |           |           | TOTALS (000's TONS CLEAN) |  |  |  |  |  |  |  |  |
|              |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     | PROVEN                                   | PARTIALLY EXPLORED | PROJECTED | PROVEN                   | PARTIALLY EXPLORED | PROJECTED | PROVEN                | PARTIALLY EXPLORED | PROJECTED |           |                           |  |  |  |  |  |  |  |  |
| B4           |             |                       |                |               |                        |             |            | 949                 | B                     | R              | 142           |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| B2           |             |                       |                |               |                        |             |            | 605                 | B                     | R              | 91            |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| A            |             |                       |                |               |                        |             |            | 7,865               | B,C                   | H,C            | 2,590         |                        |             |            | 788                 | B                     | C              | 118           |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 1            |             | 1,340                 | C,B            | C             | 201                    |             |            | 7,351               | B,C                   | C              | 1,103         |                        |             |            | 199                 | B                     | C              | 30            |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 6U           |             | 3,183                 | C,B            | (R)<br>C      | 478                    |             |            | 5,048               | B,C                   | (R)<br>C       | 758           |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 6            |             | 7,170                 | C,B            | H,C           | 3,274                  |             |            | 14,316              | B,C                   | H,C            | 4,898         |                        |             |            | 402                 | B                     | C              | 60            |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 7            |             | 7,503                 | B,C            | H,C           | 2,533                  |             |            | 13,155              | B,C                   | H,C            | 5,530         |                        |             |            | 432                 | B                     | H              | 216           |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 8            |             | 6,787                 | B,C            | C             | 1,018                  |             |            | 8,975               | B,C                   | C              | 1,346         |                        |             |            | 114                 | B                     | C              | 17            |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 9            |             | 8,073                 | B,C            | C,H           | 1,338                  |             |            | 6,657               | B,C                   | H,C            | 2,340         |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 10U          |             |                       |                |               |                        |             |            | 4,225               | C                     | R(C)           | 634           |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| 10           |             | 20,513                | B,C            | H,C           | 6,621                  |             |            | 16,821              | B,C                   | H,C            | 7,974         |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| PROVEN       |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| PART. EXPL'D |             | 33,251                |                |               | 10,319                 |             |            | 56,050              |                       |                | 18,781        |                        |             | 1,935      |                     |                       | 441            |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| PROJECTED    |             | 21,318                |                |               | 5,144                  |             |            | 29,917              |                       |                | 8,625         |                        |             |            |                     |                       |                |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |
| TOTALS       |             | 54,569                |                |               | 15,463                 |             |            | 85,967              |                       |                | 27,406        |                        |             | 1,935      |                     |                       | 441            |               |                        |             |            |                     |  |                    |           |                          |                    |           |                       |                    |           |           |                           |  |  |  |  |  |  |  |  |

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements).

(2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.  
(b) Average thickness as determined from (1)

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C - Projected Reserves - (In Place) -  
Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have

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Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.

AREA: SPARWOOD RIDGE (SOUTH)  
 00441 TABLE NO: 39  
 RESERVE ESTIMATE - (+2500' COVER)

| SEAM NAME    | AVG. THICK. | PITCH 0-15°           |                |               |                        |             |            |                     | PITCH 15-30°          |                |               |                        |             |            |                     | PITCH 30-90°          |                |               |                        |             |            | CUMULATIVE TOTALS - RECOVERABLE RESERVES |                 |                    |           |                          |                    |           |                       |                    | SEAM NAME |                           |           |  |  |  |  |  |  |
|--------------|-------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|---------------------|-----------------------|----------------|---------------|------------------------|-------------|------------|--|-----------------|--------------------|-----------|--------------------------|--------------------|-----------|-----------------------|--------------------|-----------|---------------------------|-----------|--|--|--|--|--|--|
|              |             | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's) | TONS IN PLACE (000's) | RESERVE CLASS. | MINING METHOD | TONS RECOVERED (000's) | CALC. YIELD | AT SP. GR. | TONS WASHED (000's)                      | OPEN PIT MINING |                    |           | UNDERGROUND CONVENTIONAL |                    |           | UNDERGROUND HYDRAULIC |                    |           | TOTALS (000's TONS CLEAN) |           |  |  |  |  |  |  |
|              |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  | PROVEN          | PARTIALLY EXPLORED | PROJECTED | PROVEN                   | PARTIALLY EXPLORED | PROJECTED | PROVEN                | PARTIALLY EXPLORED |           |                           | PROJECTED |  |  |  |  |  |  |
| Bu           |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| BL           |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| A            |             | 2,288                 | C              | C             | 343                    |             |            | 11,897              | C                     | C,H            | 2,429         |                        |             | 611        | C                   | C                     |                |               | 92                     |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 1            |             | 6,821                 | C              | C             | 1,023                  |             |            | 13,389              | C                     | C              | 2,008         |                        |             | 198        | C                   | C                     |                |               | 30                     |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 6U           |             | 6,769                 | C              | C             | 1,015                  |             |            | 10,564              | C                     | C              | 1,585         |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 6            |             | 13,836                | C              | H,C           | 6,733                  |             |            | 32,213              | C                     | H,C            | 9,955         |                        |             | 1,250      | C                   | C                     |                |               | 188                    |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 7            |             | 11,670                | C              | C,H           | 3,601                  |             |            | 37,209              | C                     | H,C            | 16,185        |                        |             | 2,625      | C                   | H                     |                |               | 1,313                  |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 8            |             | 7,680                 | C              | C             | 1,152                  |             |            | 22,125              | C                     | C              | 3,319         |                        |             | 1,104      | C                   | C                     |                |               | 166                    |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 9            |             | 4,825                 | C              | C             | 724                    |             |            | 29,435              | C                     | C,H            | 8,234         |                        |             | 1,501      | C                   | C,H                   |                |               | 502                    |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 10U          |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| 10           |             | 13,040                | C              | C,H           | 2,274                  |             |            | 55,934              | C                     | H,C            | 23,167        |                        |             | 1,739      | C                   | H                     |                |               | 870                    |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| PROVEN       |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| PART. EXPL'D |             |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |                     |                       |                |               |                        |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| PROJECTED    |             | 66,929                |                |               | 16,865                 |             |            | 212,766             |                       |                | 66,882        |                        |             | 9,028      |                     |                       |                |               | 3,161                  |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |
| TOTALS       |             | 66,929                |                |               | 16,865                 |             |            | 212,766             |                       |                | 66,882        |                        |             | 9,028      |                     |                       |                |               | 3,161                  |             |            |  |                 |                    |           |                          |                    |           |                       |                    |           |                           |           |  |  |  |  |  |  |

NOTE: (1) Average thickness computed from observations. (ie. drill holes, adit and outcrop measurements.)  
 (2)(i) Tons in place (cu. yds.) determined from: (a) Area of unmined coal.  
 (b) Average thickness as determined from (1)  
 (ii) 1 cu. yd. of coal in place = 1.15 net tons raw.  
 (iii) Slope correction applied to (2)(i)(a). (Area of unmined coal.) as follows:  
 (a) For 0°-15° pitch - correction of 7½° applied to area.  
 (b) For 15°-30° pitch - correction of 22½° applied to area.  
 (c) For 30°-90° pitch - correction of 45° applied to area.

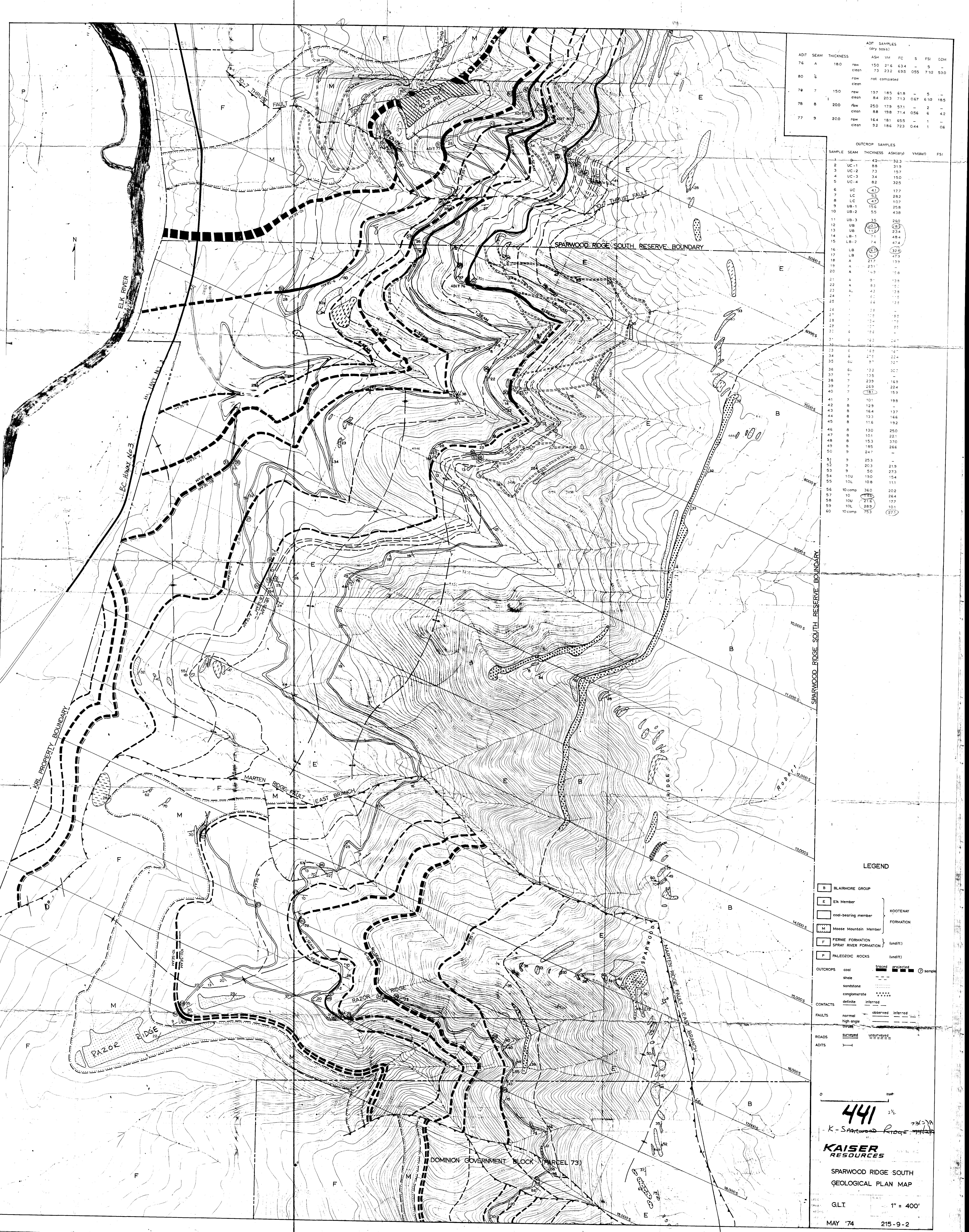
(3) Reserve Classification - Definitions for KRL property.  
 A - Proven Reserves - (In Place) -  
 Tons of coal (1.15 nt/cu. yd.) in the ground computed from observations (ie. drill holes, adits, outcrops, mine workings) spaced at intervals of 0.5 miles or less in areas of good geological continuity, with seam thickness greater than 5 feet and under less than 2500 feet of overburden.  
 B - Partially Explored Reserves - (In Place) -  
 Tons of coal (1.15 nt/cu. yd.) in the ground computed partially from observations generally spaced at intervals from 0.5 to 1.5 miles apart and partially from reasonable geological projections. Minimum seam thickness is 5 feet, and maximum overburden 2500 feet. Generally equivalent to "Probable" or "Indicated" in other systems of nomenclature.  
 C - Projected Reserves - (In Place) -  
 Tons of coal (1.15 nt/cu. yd.) in the ground where little direct evidence is available but where geological studies have

(4) Mining Method -  
 H - Probably better suited to hydraulic mining method. Used 50% recovery.  
 C - Probably suited to conventional room and pillar method. Used 15% recovery.  
 R - Probably suited to selective mining because of splits or proximity to other seams. Used 15% recovery.  
 O - Open Pit reserve. Assumed 85% recovery.

(5) Reserves Recoverable -  
 Proven Reserves (Recoverable) -  
 Proven Reserves (In Place) adjusted by well substantiated factors for mining and washing recovery.  
 Partially Explored Reserves (Recoverable) -  
 Partially Explored Reserves (In Place) adjusted by generalized factors for mining and washing recovery.

(6) Calculated yield (laboratory) at defined specific gravity arrived at by (a) bulk sample wash tests from adits and/or test pits, or (b) micro sample wash tests from adits and/or test pits.





| ADIT | SEAM | THICKNESS | ADIT SAMPLES (dry basis) |               |     |     |     |       |      |
|------|------|-----------|--------------------------|---------------|-----|-----|-----|-------|------|
|      |      |           | ASH                      | VM            | FC  | S   | FSI |       |      |
| 76   | A    | 180       | row                      | 150           | 216 | 634 | -   | 5     | -    |
|      |      |           | clean                    | 73            | 232 | 635 | 055 | 7 1/2 | 53.0 |
| 80   | 6    | -         | row                      | not completed |     |     |     |       |      |
|      |      |           | clean                    |               |     |     |     |       |      |
| 78   | 7    | 150       | row                      | 197           | 185 | 618 | -   | 5     | -    |
|      |      |           | clean                    | 84            | 203 | 713 | 067 | 6 1/2 | 18.5 |
| 78   | 8    | 200       | row                      | 250           | 179 | 571 | -   | 2     | -    |
|      |      |           | clean                    | 88            | 198 | 714 | 056 | 6     | 4.2  |
| 77   | 9    | 200       | row                      | 164           | 181 | 655 | -   | 1     | -    |
|      |      |           | clean                    | 92            | 186 | 723 | 044 | 1     | 0.6  |

| SAMPLE | SEAM    | THICKNESS | OUTCROP SAMPLES |         |     |
|--------|---------|-----------|-----------------|---------|-----|
|        |         |           | ASH(dry)        | VM(dry) | FSI |
| 1      | D       | 42        | 323             | -       | -   |
| 2      | UC-1    | 88        | 319             | -       | -   |
| 3      | UC-2    | 73        | 157             | -       | -   |
| 4      | UC-3    | 34        | 150             | -       | -   |
| 5      | UC-4    | 82        | 325             | -       | -   |
| 6      | UC      | (41)      | 177             | -       | -   |
| 7      | LC      | (47)      | 282             | -       | -   |
| 8      | LC      | (47)      | 107             | -       | -   |
| 9      | UB-1    | 156       | 258             | -       | -   |
| 10     | UB-2    | 55        | 438             | -       | -   |
| 11     | UB-3    | 35        | 262             | -       | -   |
| 12     | UB      | (20)      | (8)             | -       | -   |
| 13     | UB      | (20)      | (8)             | -       | -   |
| 14     | LB-1    | 71        | 234             | -       | -   |
| 15     | LB-2    | 74        | 474             | -       | -   |
| 16     | LB      | (25)      | (32)            | -       | -   |
| 17     | LB      | (25)      | (32)            | -       | -   |
| 18     | A       | 217       | 139             | -       | -   |
| 19     | A       | 231       | 144             | -       | -   |
| 20     | A       | 109       | 56              | -       | -   |
| 21     | A       | 91        | 135             | -       | -   |
| 22     | A       | 93        | 141             | -       | -   |
| 23     | A       | 43        | 35              | -       | -   |
| 24     | A       | 41        | 12              | -       | -   |
| 25     | A       | 59        | 132             | -       | -   |
| 26     | A       | 76        | 141             | -       | -   |
| 27     | A       | 124       | 141             | -       | -   |
| 28     | A       | 157       | 141             | -       | -   |
| 29     | A       | 157       | 141             | -       | -   |
| 30     | A       | 157       | 141             | -       | -   |
| 31     | A       | 161       | 247             | -       | -   |
| 32     | A       | 161       | 247             | -       | -   |
| 33     | A       | 161       | 247             | -       | -   |
| 34     | A       | 161       | 247             | -       | -   |
| 35     | A       | 161       | 247             | -       | -   |
| 36     | A       | 161       | 247             | -       | -   |
| 37     | A       | 161       | 247             | -       | -   |
| 38     | A       | 161       | 247             | -       | -   |
| 39     | A       | 161       | 247             | -       | -   |
| 40     | A       | 161       | 247             | -       | -   |
| 41     | A       | 161       | 247             | -       | -   |
| 42     | A       | 161       | 247             | -       | -   |
| 43     | A       | 161       | 247             | -       | -   |
| 44     | A       | 161       | 247             | -       | -   |
| 45     | A       | 161       | 247             | -       | -   |
| 46     | A       | 161       | 247             | -       | -   |
| 47     | A       | 161       | 247             | -       | -   |
| 48     | A       | 161       | 247             | -       | -   |
| 49     | A       | 161       | 247             | -       | -   |
| 50     | A       | 161       | 247             | -       | -   |
| 51     | A       | 161       | 247             | -       | -   |
| 52     | A       | 161       | 247             | -       | -   |
| 53     | A       | 161       | 247             | -       | -   |
| 54     | A       | 161       | 247             | -       | -   |
| 55     | A       | 161       | 247             | -       | -   |
| 56     | 10 comp | 360       | 202             | -       | -   |
| 57     | 10      | (135)     | 264             | -       | -   |
| 58     | 10U     | (218)     | 177             | -       | -   |
| 59     | 10L     | (289)     | 101             | -       | -   |
| 60     | 10 comp | 753       | (277)           | -       | -   |

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY

**LEGEND**

- [B] BLAIRMORE GROUP
- [E] Elk Member
- [ ] coal-bearing member
- [M] Moose Mountain Member
- [F] FERNE FORMATION
- [ ] SPRAY RIVER FORMATION (undff)
- [P] PALEOZOIC ROCKS (undff)

OUTCROPS: coal (traced), shale (projected), sandstone (sample), conglomerate (sample), definite, inferred

CONTACTS: definite, inferred

FAULTS: normal, high angle, observed, inferred

ROADS: surveyed, unsurveyed

ADITS: (symbol)

441

K-Sparwood Ridge

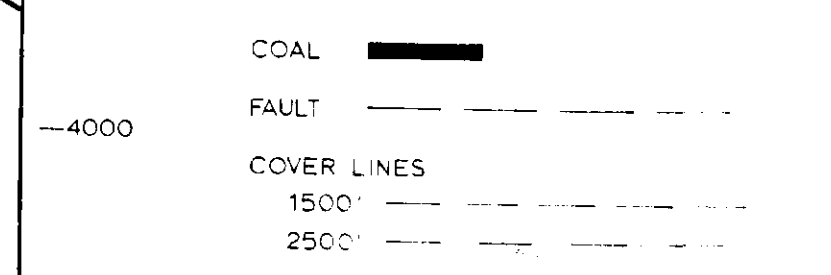
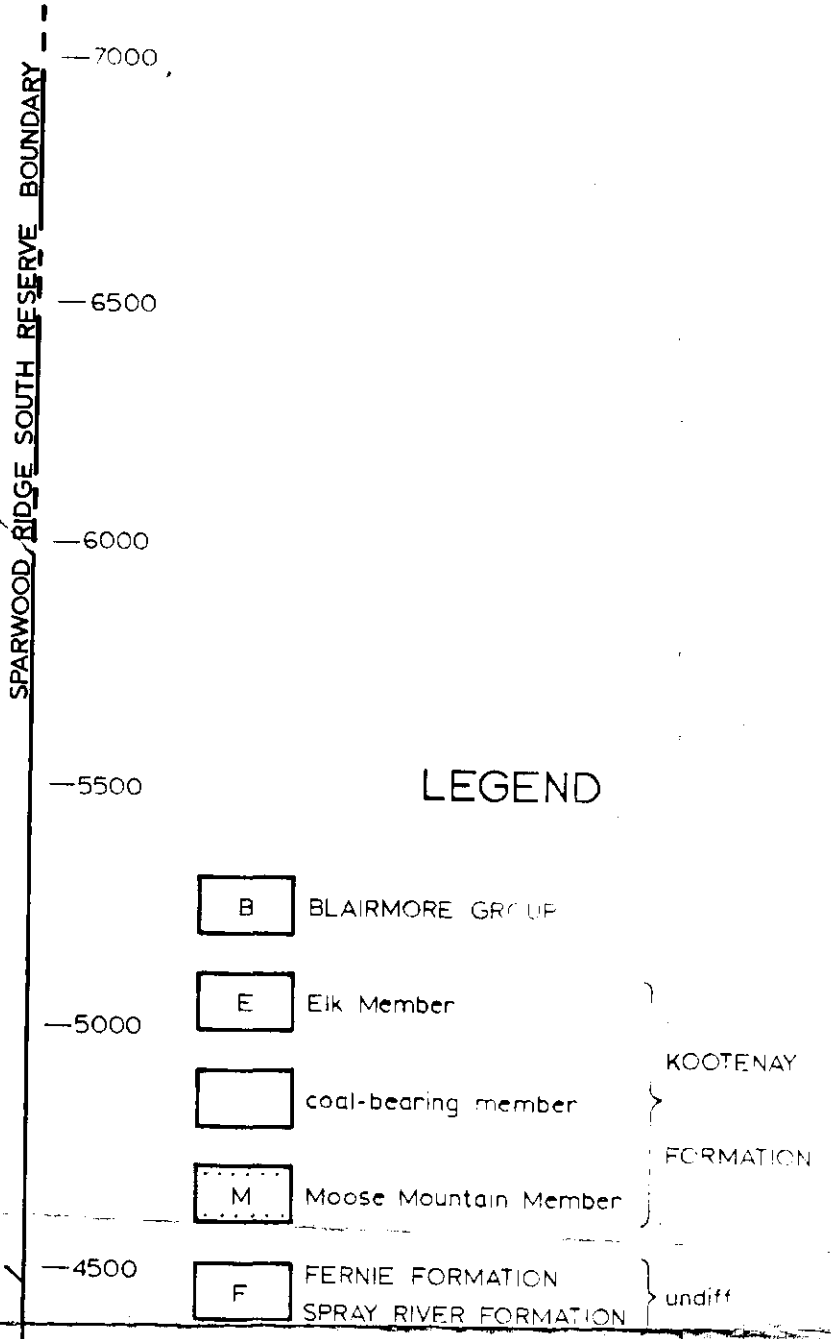
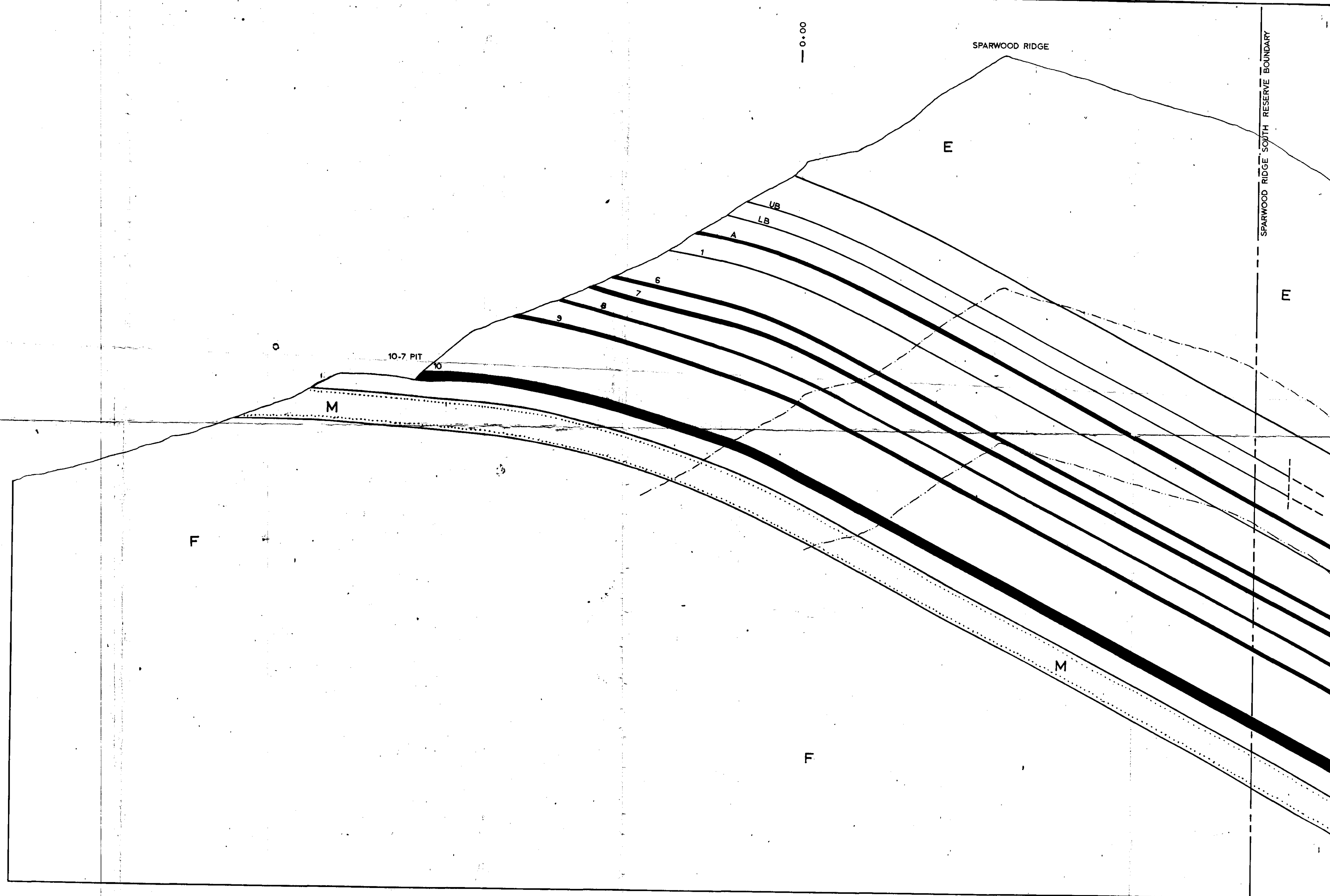
**KAISER RESOURCES**

SPARWOOD RIDGE SOUTH  
GEOLOGICAL PLAN MAP

GLT 1" = 400'

MAY '74 215-9-2



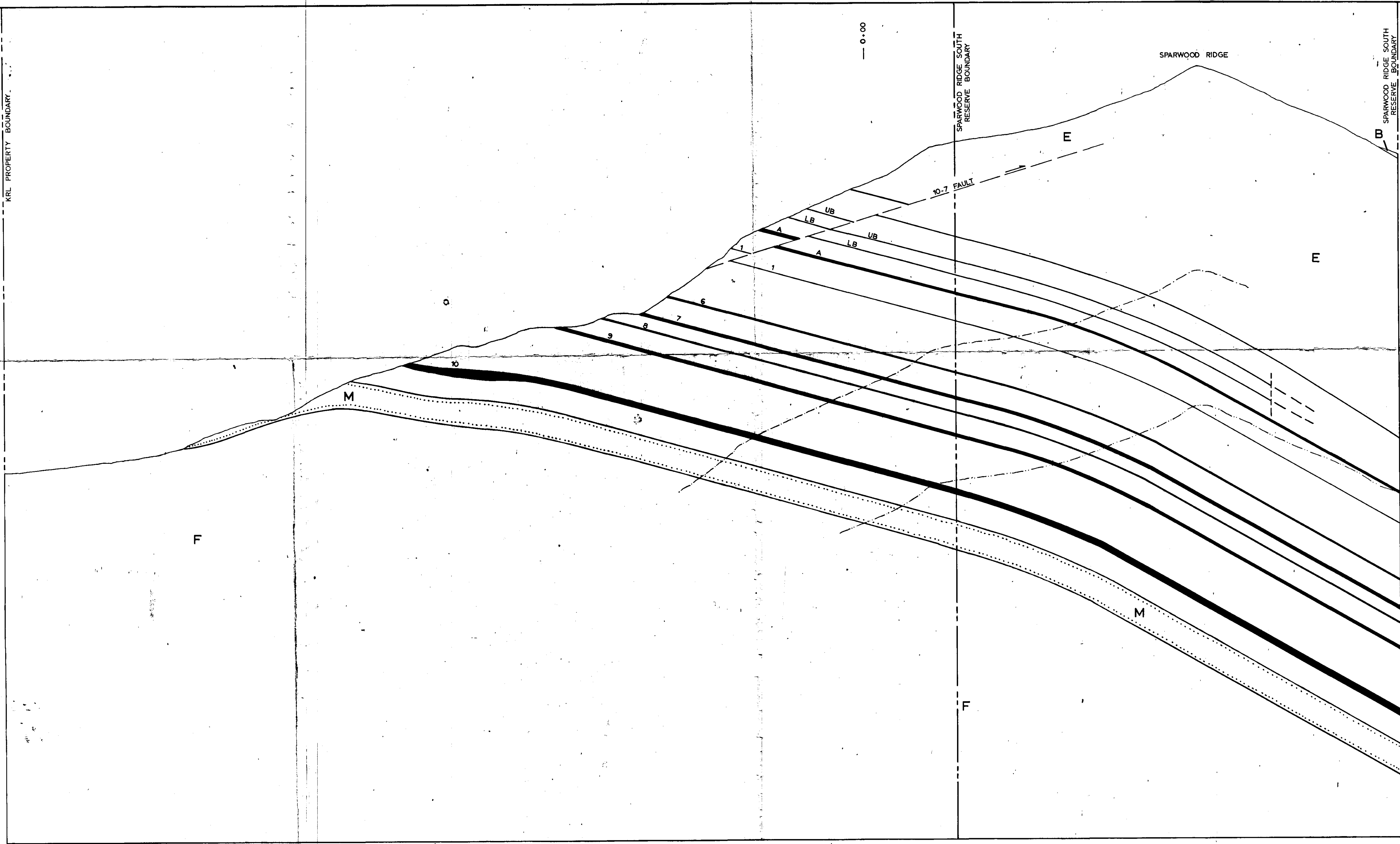


441 SC 73(2)A

**KAISER RESOURCES** NATAL B.

SPARWOOD RIDGE SOUTH  
SECTION 5000 S

|          |          |                                 |
|----------|----------|---------------------------------|
| DESIGNED | GLT.     | HOR 1" = 400'<br>VERT 1" = 400' |
| DRAWN    |          |                                 |
| CHECKED  |          |                                 |
| APPROVED |          |                                 |
| DATE     | MAY 1974 | 215-9-3                         |



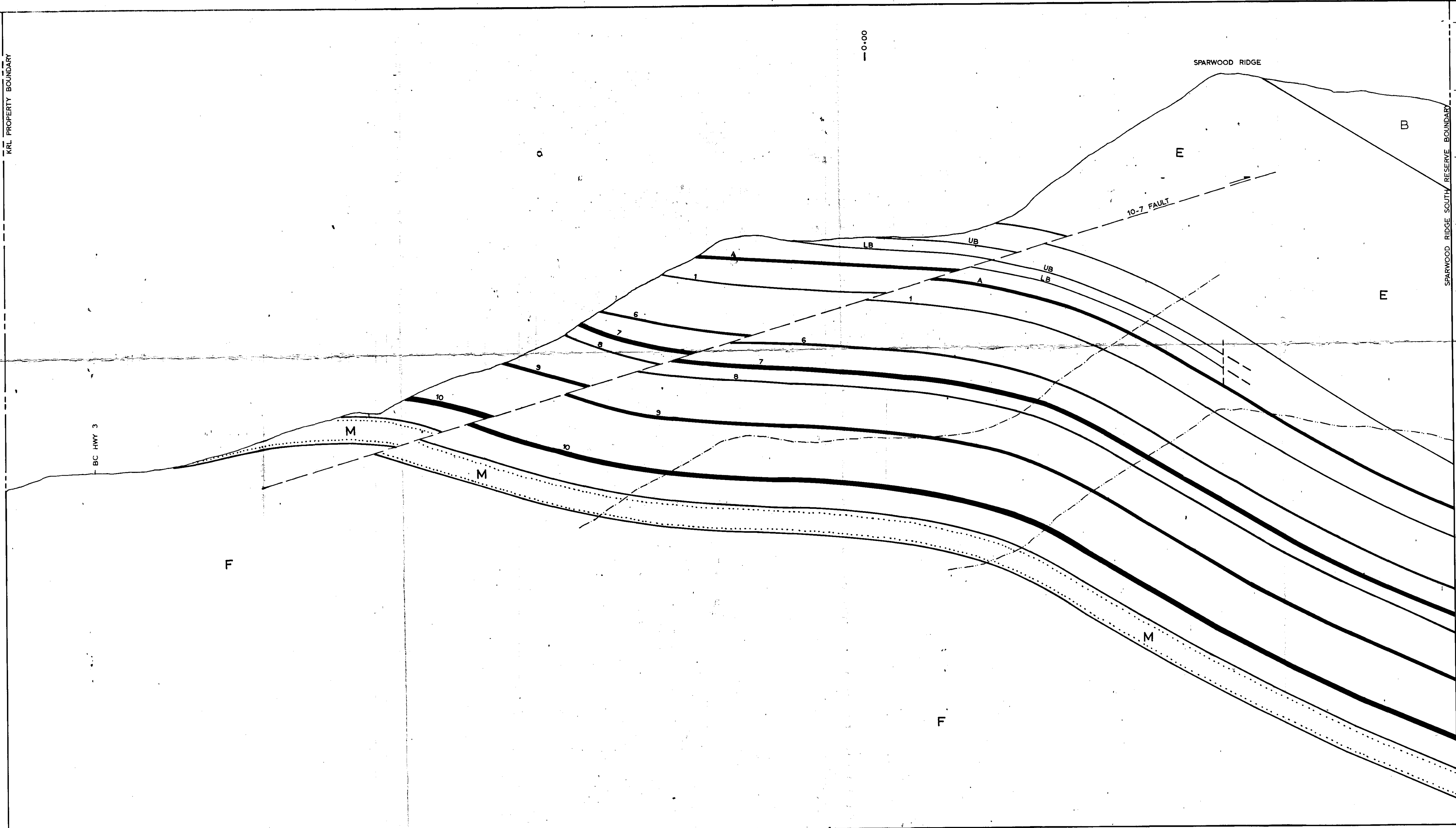
- LEGEND
- R. REARME
  - E. Elk Member
  - Unlabeled member
  - M. Moose Mountain Member
  - F. FERNIE FORMATION
  - SPRAY RIVER FORMATION

- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'

**441** SC 73(2)A  
**KAISER**  
 RESOURCES

SPARWOOD RIDGE SOUTH  
 SECTION 6000 S

|          |          |                |
|----------|----------|----------------|
| DESIGNED | GLT.     | HOR 1" = 400'  |
| DRAWN    |          | VERT 1" = 400' |
| CHECKED  |          |                |
| APPROVED |          |                |
| DATE     | MAY 1974 | 215-9-4        |



**LEGEND**

|   |   |                       |
|---|---|-----------------------|
| B | BLAIRMORE GROUP                           | KOOTENAY<br>FORMATION |
| E | Eik Member                                |                       |
|   | coal-bearing member                       |                       |
| M | Moose Mountain Member                     | undiff                |
| F | FERNIE FORMATION<br>SPRAY RIVER FORMATION |                       |

COAL ————  
 FAULT - - - - -  
 COVER LINES  
 1500' - - - - -  
 2500' - - - - -

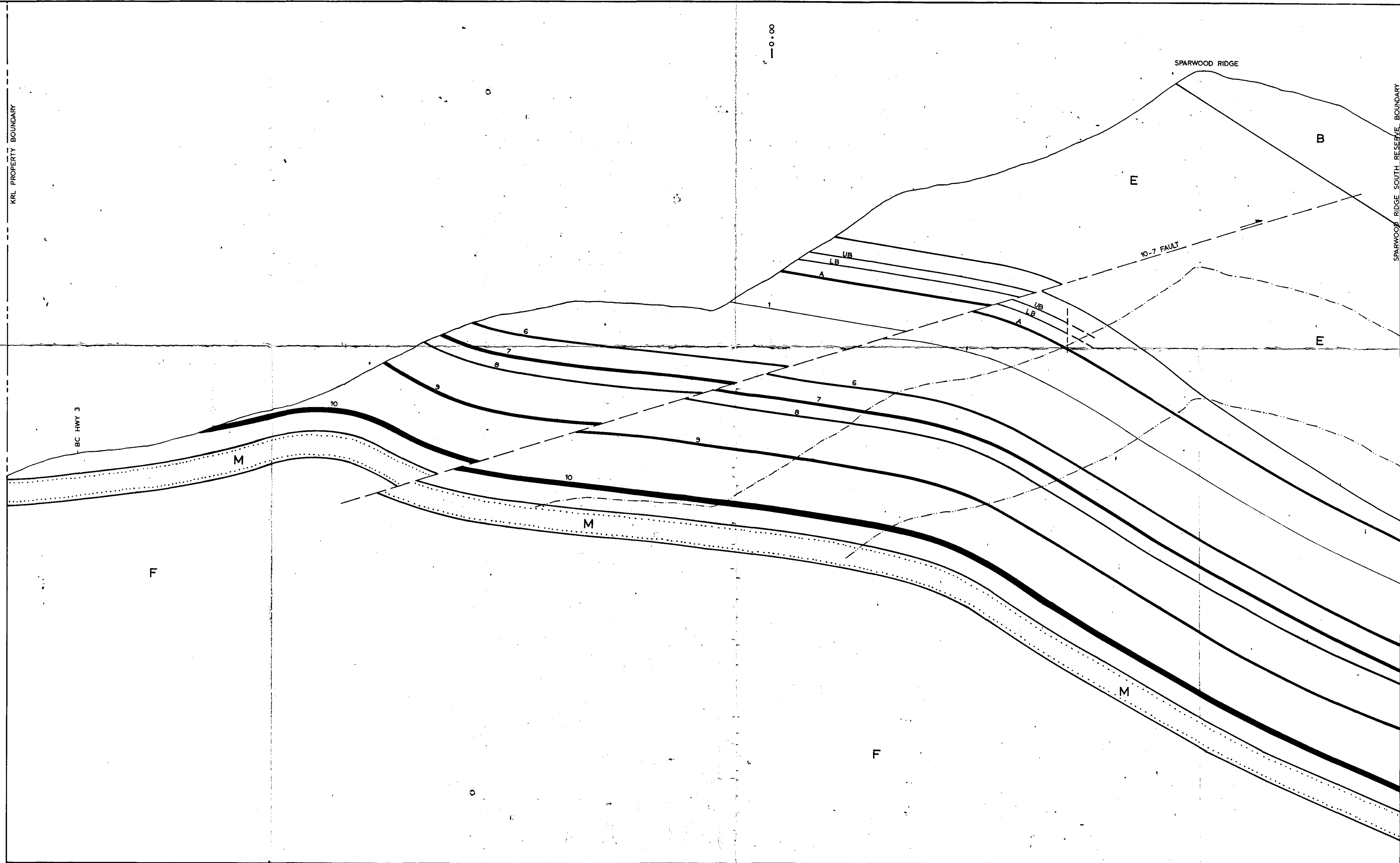
441 SC 73(2)A

**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH  
SECTION 7000 S

|          |          |                |
|----------|----------|----------------|
| DESIGNED | G.L.T.   | SCALES         |
| DRAWN    |          | HOR 1" = 400'  |
| CHECKED  |          | VERT 1" = 400' |
| APPROVED |          | DWG. NO.       |
| DATE     | MAY 1974 | 215-9-5        |





**LEGEND**

|     |  |                      |
|-----|--|----------------------|
| [B] | BLAIRMORE GROUP                          | } KOOTENAY FORMATION |
| [E] | Eik Member                               |                      |
| [ ] | Coal-bearing member                      |                      |
| [M] | Moose Mountain Member                    |                      |
| [F] | FERNE FORMATION<br>SPRAY RIVER FORMATION | } undiff.            |

|             |       |
|-------------|-------|
| COAL        |       |
| FAULT       |       |
| COVER LINES |       |
|             | 1500' |
|             | 2500' |

SC 73(2)A  
**441**  
**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH  
 SECTION 8000 S

|          |          |           |
|----------|----------|-----------|
| DESIGNED | GLT.     | 1" = 400' |
| DRAWN    |          | 1" = 400' |
| DATE     | MAY 1974 | 215-9-6   |

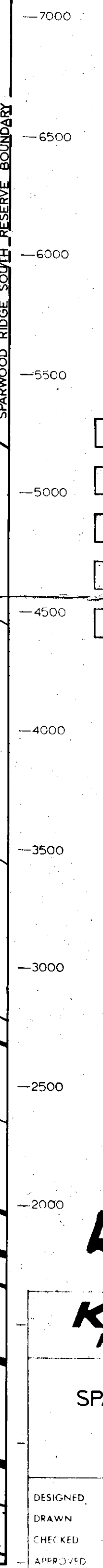
KRL PROPERTY BOUNDARY

BC HWY 3

0+00

SPARWOOD RIDGE

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY



LEGEND

- B BLAIRMORE GROUP
  - E Elk Member
  - coal-bearing member
  - M Moose Mountain Member
  - F FERME FORMATION  
SPRAY RIVER FORMATION
- } KOOTENAY FORMATION
- } undiff

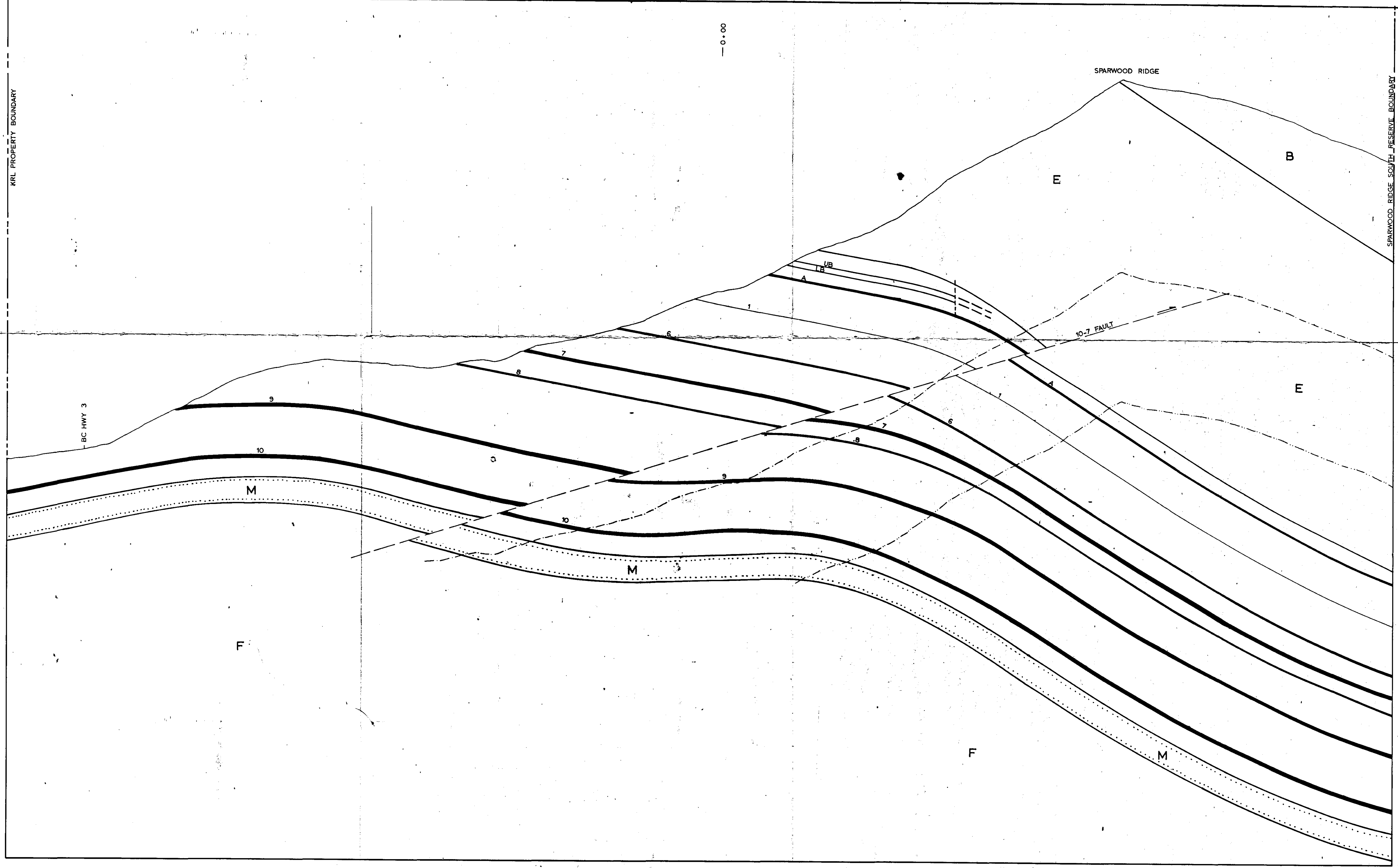
- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'

441 SC 73(2)A

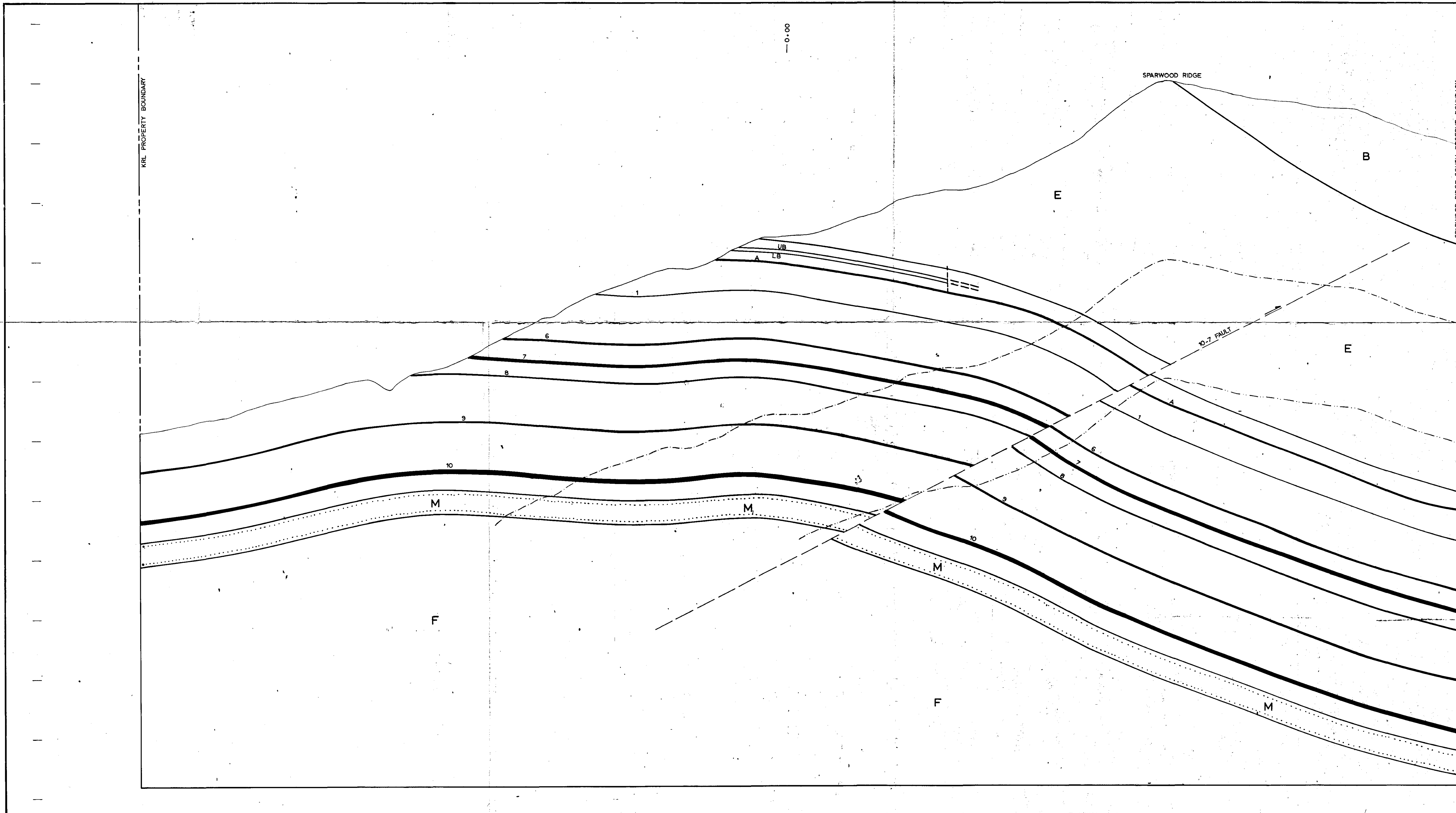
**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH SECTION 9000 S

|          |          |                |
|----------|----------|----------------|
| DESIGNED | GLT.     | SCALE          |
| DRAWN    |          | HOR 1" = 400'  |
| CHECKED  |          | VERT 1" = 400' |
| APPROVED |          |                |
| DATE     | MAY 1974 | 7              |







7000  
6500  
6000  
5500  
5000  
4500  
4000  
3500  
3000  
2500  
2000

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY

LEGEND

- B BLAIRMORE GROUP
- E Elk Member
- coal-bearing member
- M Moose Mountain Member
- F FERRIS FORMATION
- SPRAY RIVER FORMATION

COAL ———

FAULT - - - - -

COVER LINES  
1500' - - - - -  
2500' - - - - -

SPARWOOD RIDGE

10-7 FAULT

UB  
LB  
A

1  
6  
7  
8  
9  
10

4  
5  
6  
7  
8  
9  
10

F

M

M

M

M

M

441 Sc 73(2)A

**KAISER RESOURCES** NATAL, B.C.

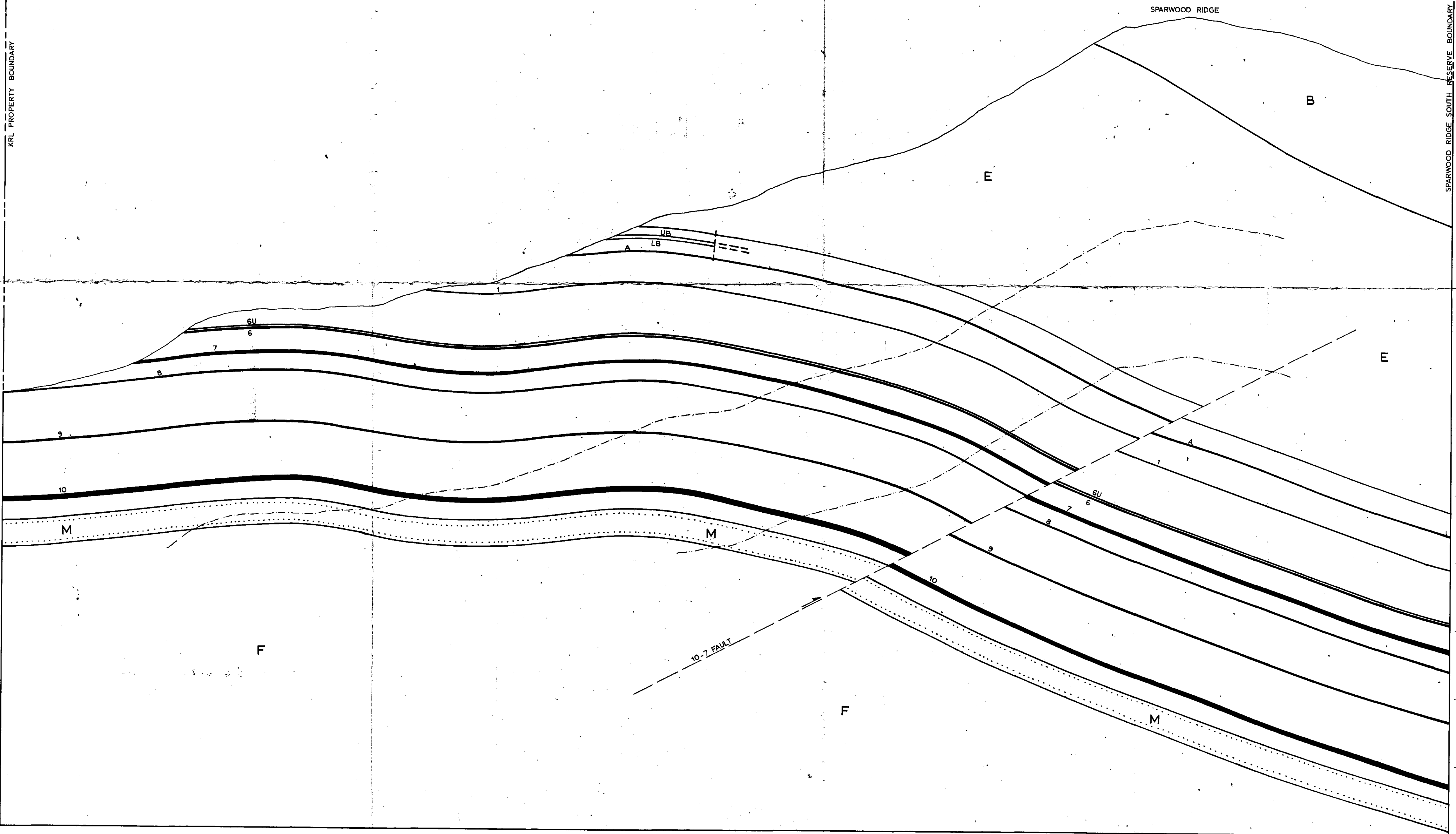
SPARWOOD RIDGE SOUTH  
SECTION 10,000 S

|          |          |                |
|----------|----------|----------------|
| DESIGNED | G.L.T.   | SCALES         |
| DRAWN    |          | HOR 1" = 400'  |
| CHECKED  |          | VERT 1" = 400' |
| APPROVED |          | DWG NO         |
| DATE     | MAY 1974 | 215-9-8        |

KRL PROPERTY BOUNDARY

0+00

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY



LEGEND

- B BLAIRMORE GROUP
  - E Elk Member
  - coal-bearing member
  - M Moose Mountain Member
  - F FERNE FORMATION
  - SPRAY RIVER FORMATION
- } KOOTENAY FORMATION
- } undiff

- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'

441 SC 73(2)A

**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH SECTION 11,000S

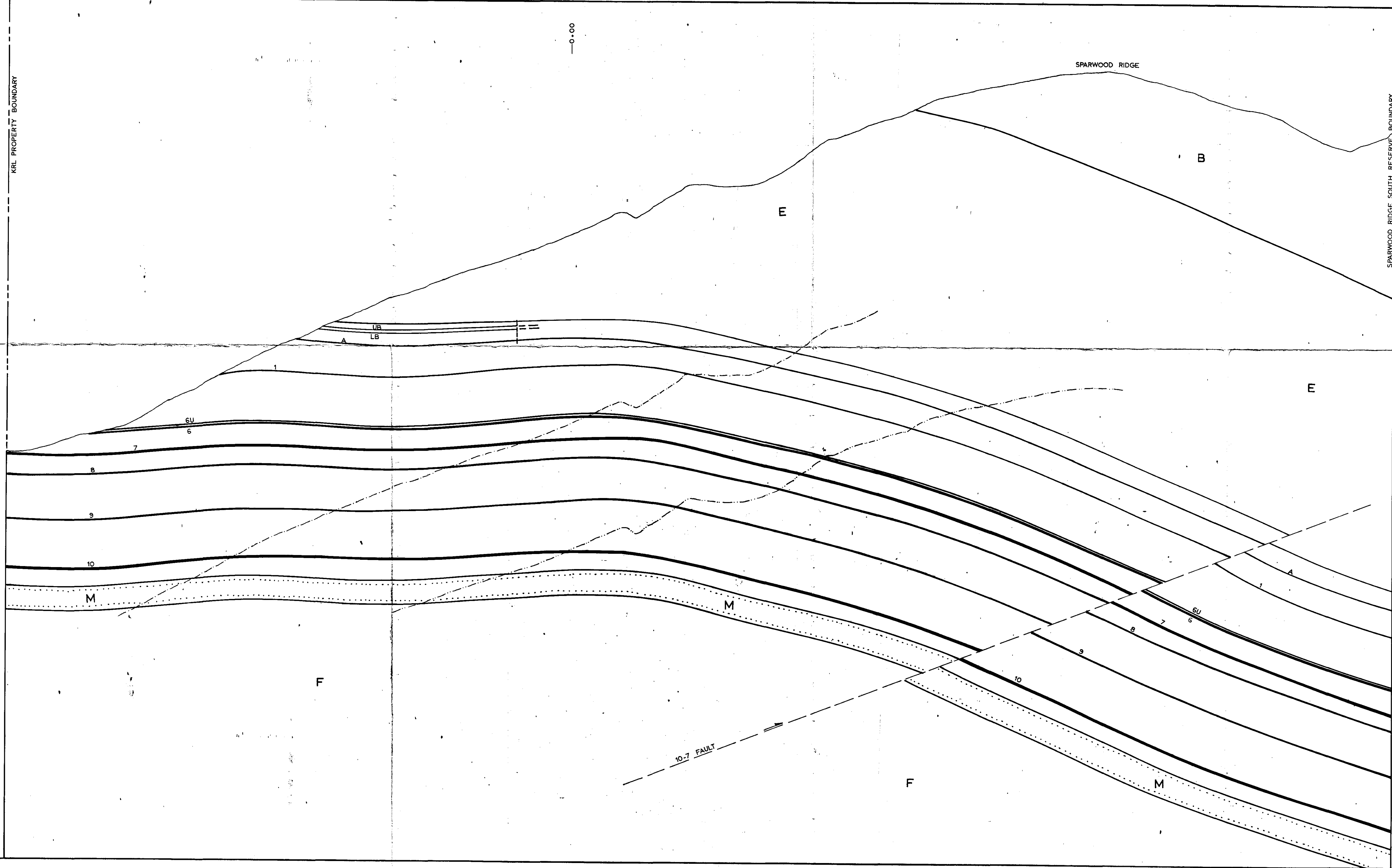
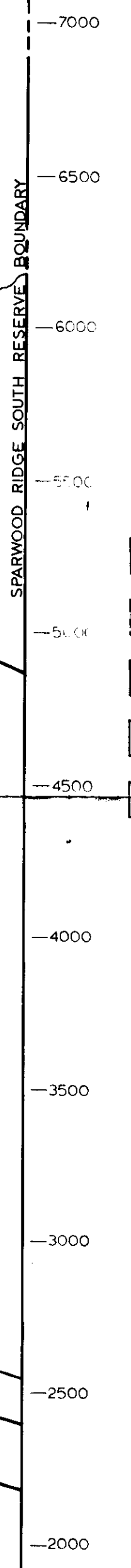
|          |      |                |
|----------|------|----------------|
| DESIGNED | GLT. | SCALES         |
| DRAWN    |      | HOR 1" = 400'  |
| CHECKED  |      | VERT 1" = 400' |

MAY 1974 215 9



KRL PROPERTY BOUNDARY

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY



LEGEND

- Blairmore Circle
- Elk Member
- coal-bearing member
- Moose Mountain Member
- Fernie Formation
- Spray River Formation

- COAL
- FAULT
- COVER LINES  
1500'
- 2500'

441 SC 73(2)A

**KAISER RESOURCES** NATAL B.C.

SPARWOOD RIDGE SOUTH SECTION 12,000S

|          |          |       |           |
|----------|----------|-------|-----------|
| DESIGNED | GLT.     | SCALE | 1" = 400' |
| DRAWN    |          |       | 1" = 400' |
| DATE     | MAY 1974 |       | 215-9-10  |

KRL PROPERTY BOUNDARY

0.00

SPARWOOD RIDGE

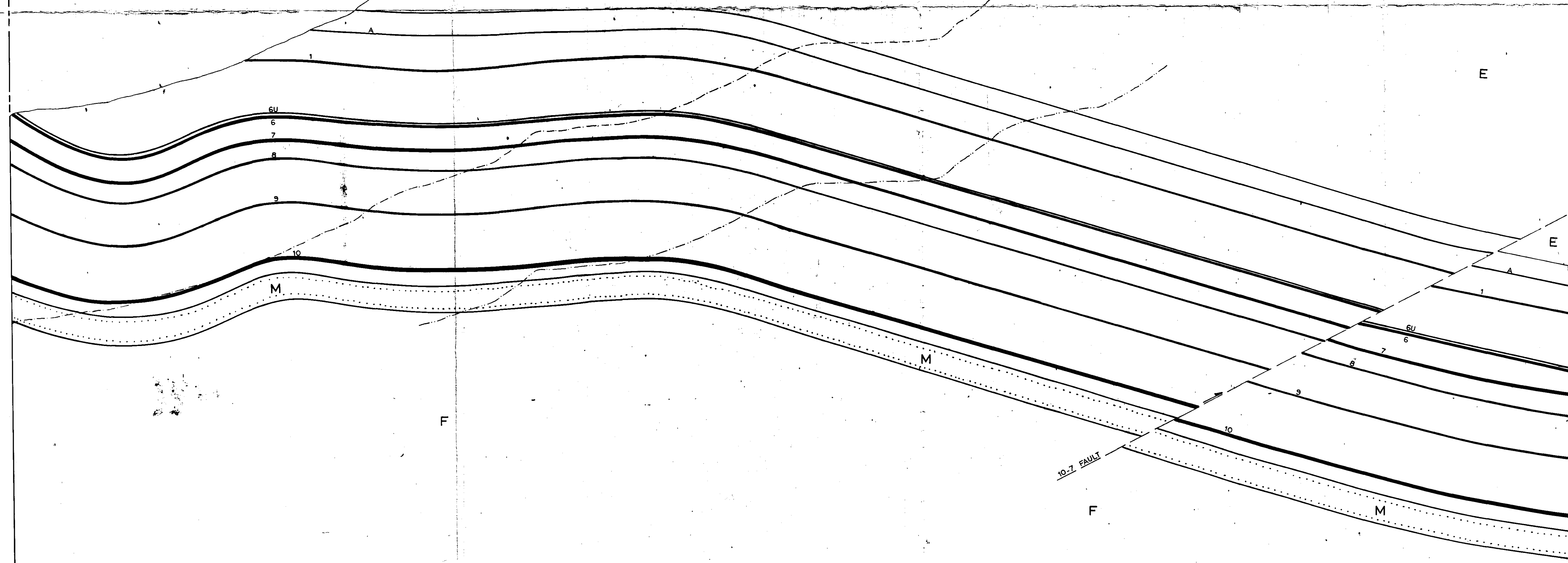
SPARWOOD RIDGE SOUTH RESERVE BOUNDARY

7000  
6500  
6000  
5500  
5000  
4500  
4000  
3500  
3000  
2500  
2000

LEGEND

- [R] BLAIRMORE GROUP
  - [E] Elk Member
  - [ ] coal-bearing member
  - [M] Moose Mountain Member
  - [F] FERNE FORMATION
  - [ ] SPRAY RIVER FORMATION
- KOOTENAY FORMATION
- undiff

- COAL [thick line]
- FAULT [dashed line]
- COVER LINES
- 1500' [dotted line]
- 2500' [dotted line]



441 SC 73(2)A

**KAISER RESOURCES** NATAL B.C.

SPARWOOD RIDGE SOUTH SECTION 13,000 S

DRAWN BY: GLT. 1" = 400'  
 CHECKED BY: 1" = 400'  
 DATE: MAY 1974 215-9-11



KRL PROPERTY BOUNDARY

0+00

SPARWOOD RIDGE

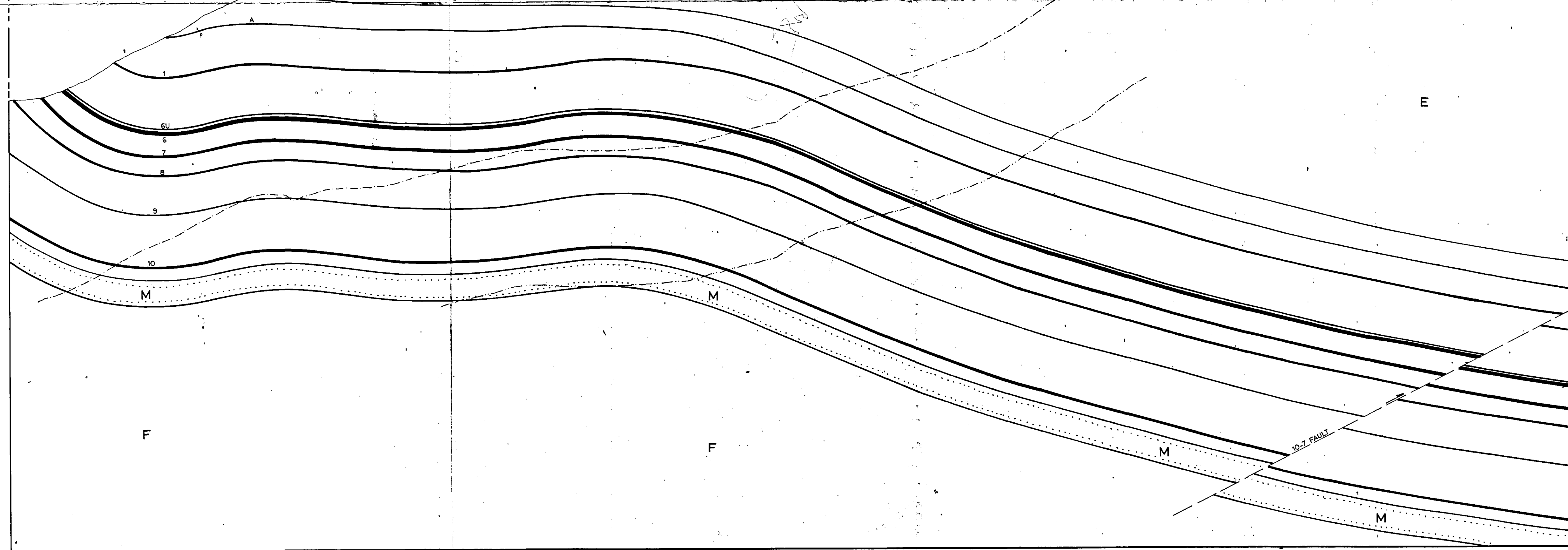
7000  
6500  
6000  
5500  
5000  
4500  
4000  
3500  
3000  
2500  
2000

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY

LEGEND

- B BLAIRMORE GROUP
  - E Elk Member
  - coal-bearing member
  - M Moose Mountain Member
  - F FERNIE FORMATION
- } KOOTENAY FORMATION
- } undiff

- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'



441 SC 73(2)A

**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH  
SECTION 14,000S

|          |          |                |
|----------|----------|----------------|
| DESIGNED | G.L.T.   | SCALES         |
| DRAWN    |          | HOR 1" = 400'  |
| CHECKED  |          | VERT 1" = 400' |
| APPROVED |          | DWG. NO.       |
| DATE     | MAY 1974 | 215-9-12       |

KRL PROPERTY BOUNDARY

0.00

SPARWOOD RIDGE

7000  
6500  
6000  
5500  
5000  
4500  
4000  
3500  
3000  
2500  
2000

LEGEND

- 10 BRASHMORE FORMATION
- 9 E.B. Member
- 8 West Branch member
- 7 House of Commons Member
- 6 FERRELL FORMATION
- 5 SPRAY RIVER FORMATION

- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'

441 SC 73(2)A

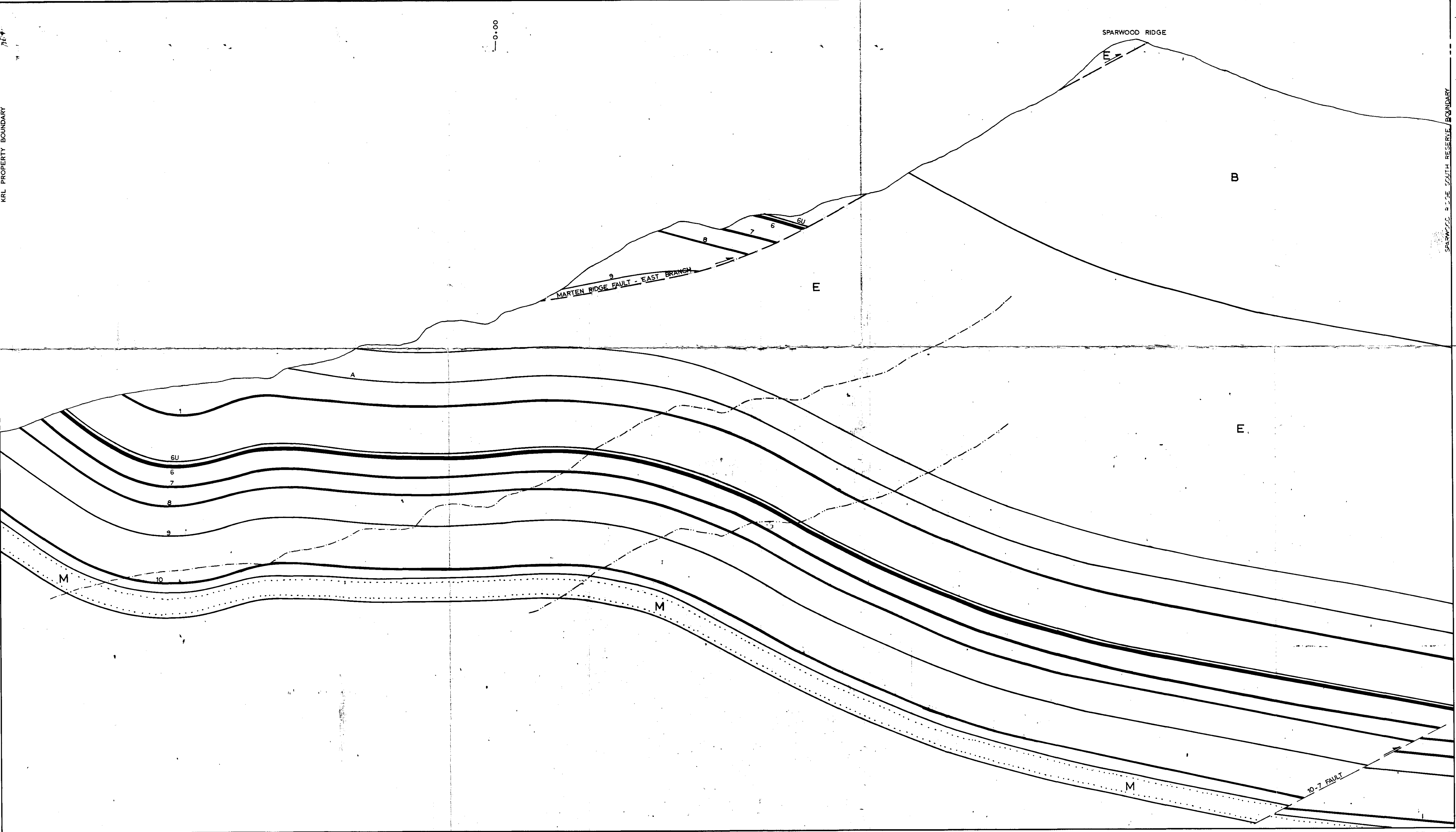
**KAISER RESOURCES** NATAL, B.C.

SPARWOOD RIDGE SOUTH SECTION 15,000 S

DESIGNED  
DRAWN  
CHECKED  
APPROVED  
DATE

GLT.  
  
  
MAY 1974

SCALES  
HOR 1" = 400'  
VERT 1" = 400'  
Dwg. No.  
215-9-13



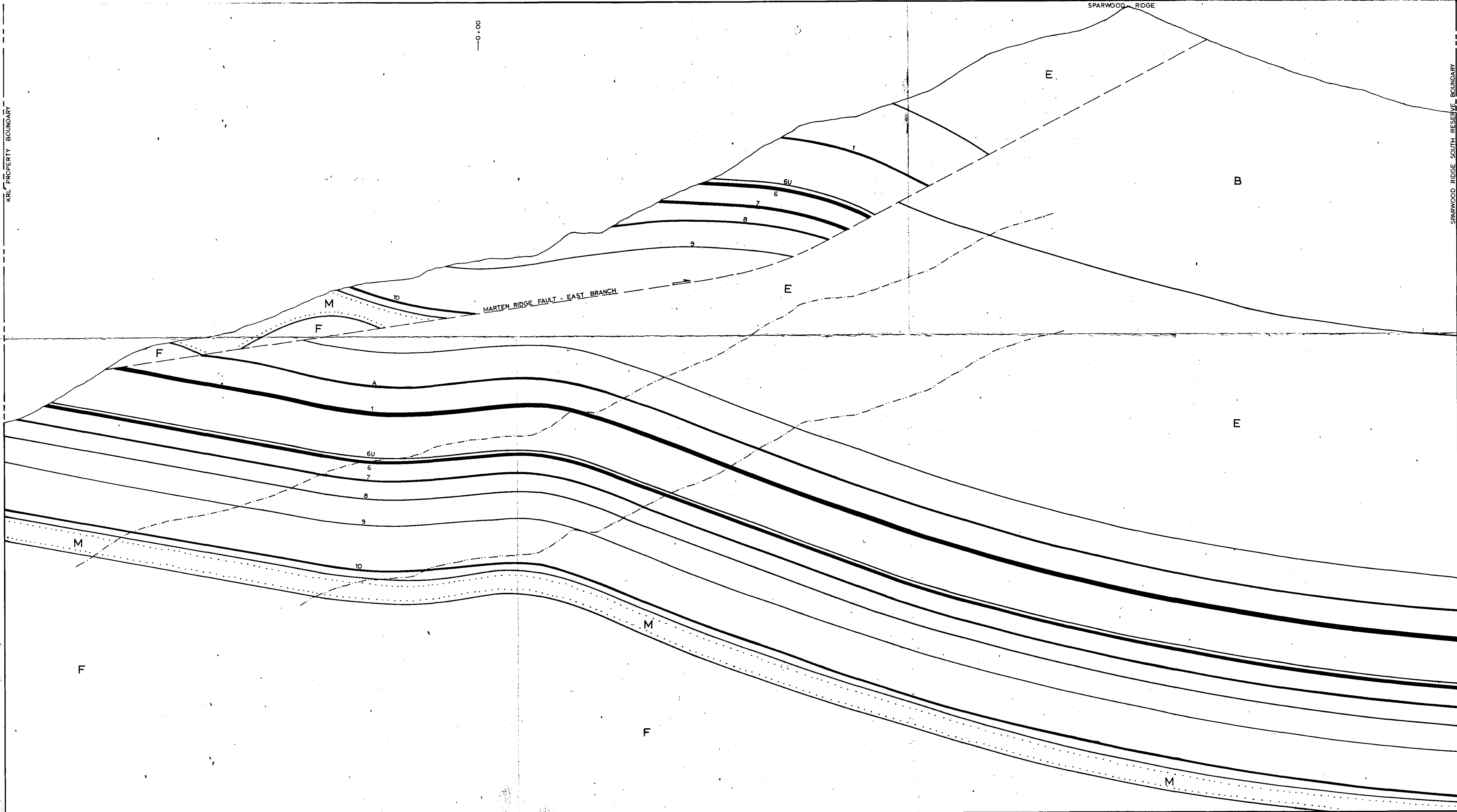


KRL PROPERTY BOUNDARY

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY

00

SPARWOOD RIDGE



LEGEND

- FAULT
- MEMBER
- EAST
- BASAL

SCALE  
 1" = 400'  
 1" = 400'

441 SC 73(2)A

**KAISER RESOURCES** NATAL

SPARWOOD RIDGE SOUTH  
SECTION 16,000 S

|          |          |               |
|----------|----------|---------------|
| DESIGNED | GL.T.    | HOR 1" = 400' |
| DRAWN    |          | VER 1" = 400' |
| CHECKED  |          |               |
| APPROVED |          |               |
| DATE     | MAY 1974 | 215-9-14      |

KRL PROPERTY BOUNDARY

0.00

SPARWOOD RIDGE

7000

6500

6000

5500

5000

4500

4000

3500

3000

2500

2000

RAZOR RIDGE

6U

6

MARTEN RIDGE FAULT - EAST BRANCH

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY  
DOMINION GOVERNMENT BLOCK (PARCEL 73)

LEGEND

- [B] BLAIRMORE GROUP
- [E] Elk Member
- [ ] coal-bearing member
- [M] Moose Mountain Member
- [F] FERNIE FORMATION
- [ ] SPRAY RIVER FORMATION

COAL

FAULT

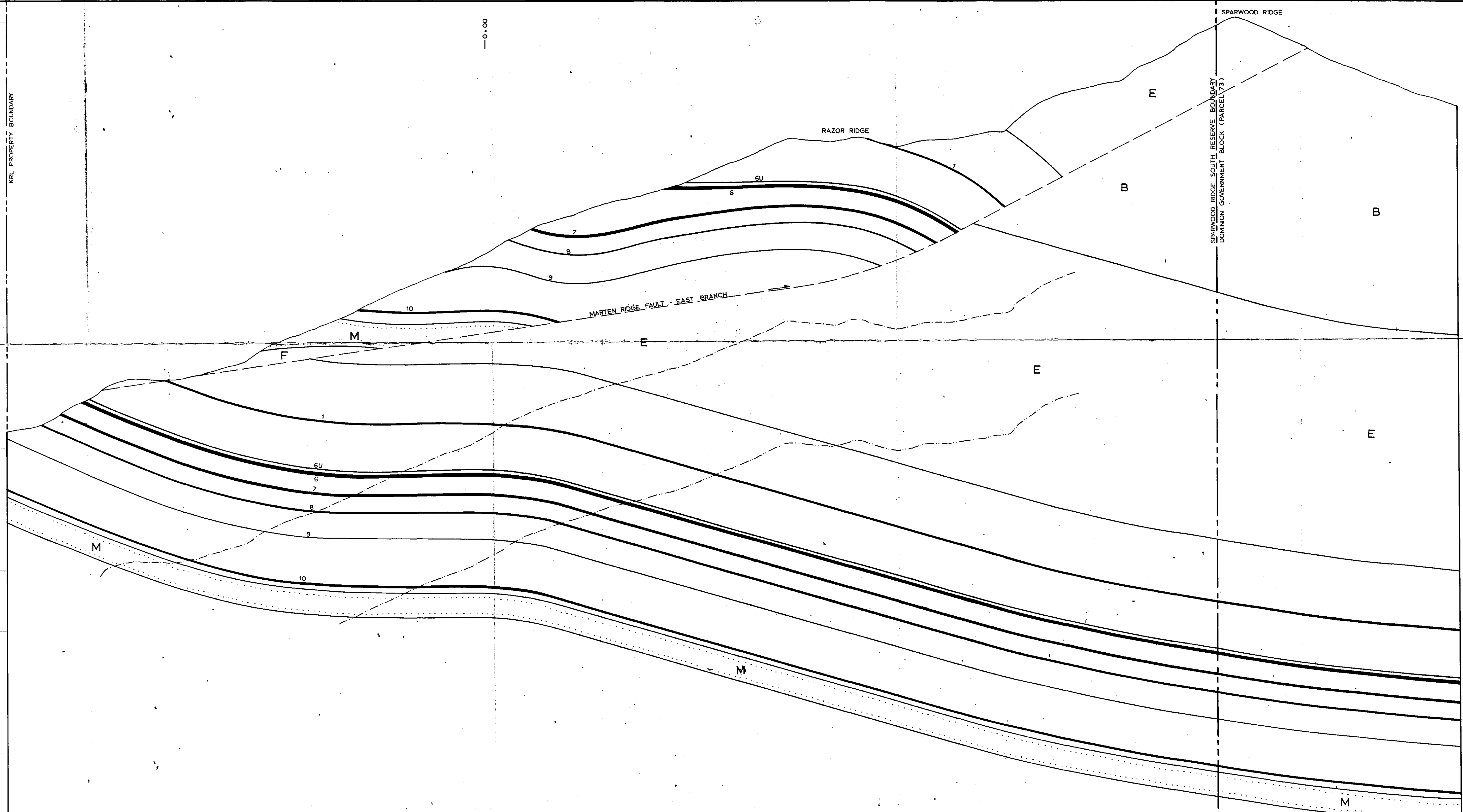
COVER LINES  
1500'  
2500'

441 SC 73(2)A

**KAISER  
RESOURCES**

SPARWOOD RIDGE SOUTH  
SECTION 17,000S

DRAWN BY: GLT. 1" = 400'  
 CHECKED BY: 1" = 400'  
 APPROVED BY:   
 DATE: MAY 1974 215-9-15





KRL PROPERTY BOUNDARY

0+00

SPARWOOD RIDGE SOUTH RESERVE BOUNDARY DOMINION GOVERNMENT BLOCK (PARCEL 73)

SPARWOOD RIDGE

-7000

-6500

-6000

-5500

-5000

-4500

-4000

-3500

-3000

-2500

-2000

LEGEND

- BLAIRMORE GROUP
  - Elk Member
  - coal-bearing member
  - Moose Mountain Member
  - FERNIE FORMATION
  - SPRAY RIVER FORMATION
- } KOOTENAY FORMATION
- } undiff.

- COAL
- FAULT
- COVER LINES
- 1500'
- 2500'

441 SC 73(2)A

**KAISER RESOURCES**

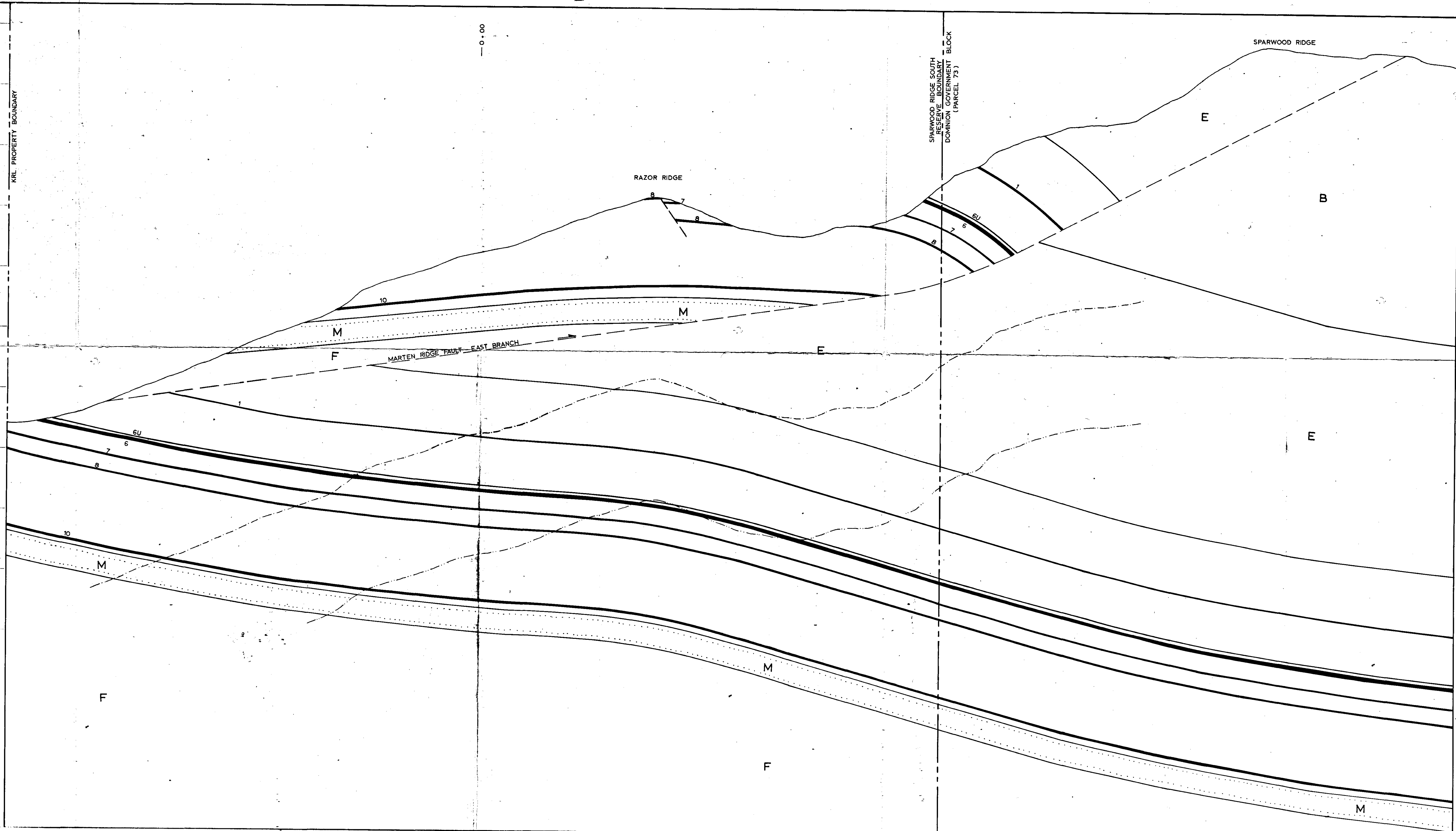
SPARWOOD RIDGE SOUTH SECTION 18,000S

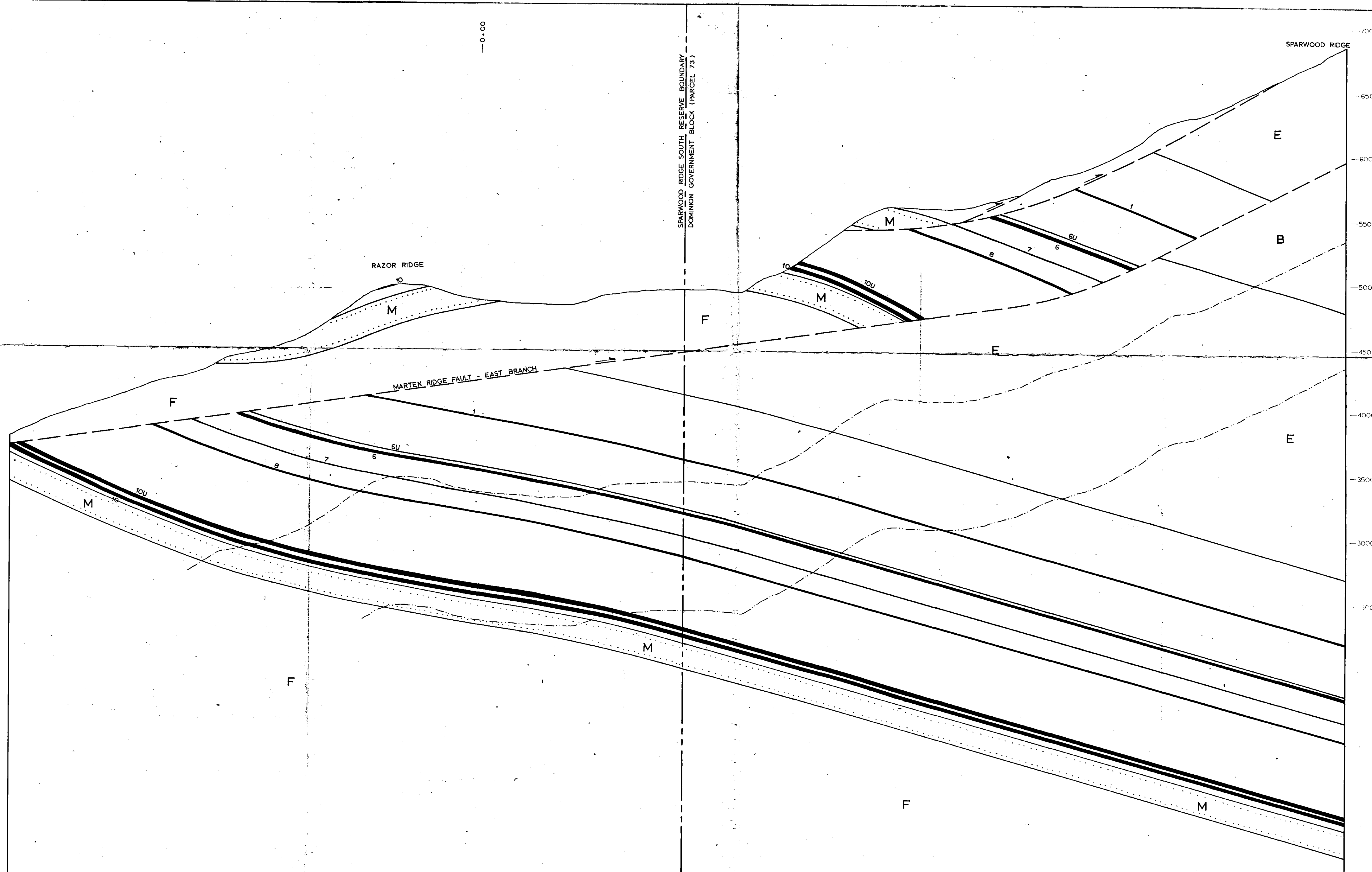
GLT 1" = 400'  
1" = 400'

MAY 1974 215-9-16

RAZOR RIDGE

MARTEN RIDGE FAULT - EAST BRANCH





LEGEND

|     |                       |                       |
|-----|-----------------------|-----------------------|
| [B] | BLAIRMORE GROUP.      |                       |
| [E] | Elk Member            | KOOTENAY<br>FORMATION |
| [ ] | coal-bearing member   |                       |
| [M] | Moose Mountain Member |                       |
| [ ] | FERNIE FORMATION      | SPRAY RIVER FORMATION |
| [ ] | SPRAY RIVER FORMATION |                       |

COAL ———

FAULT - - - - -

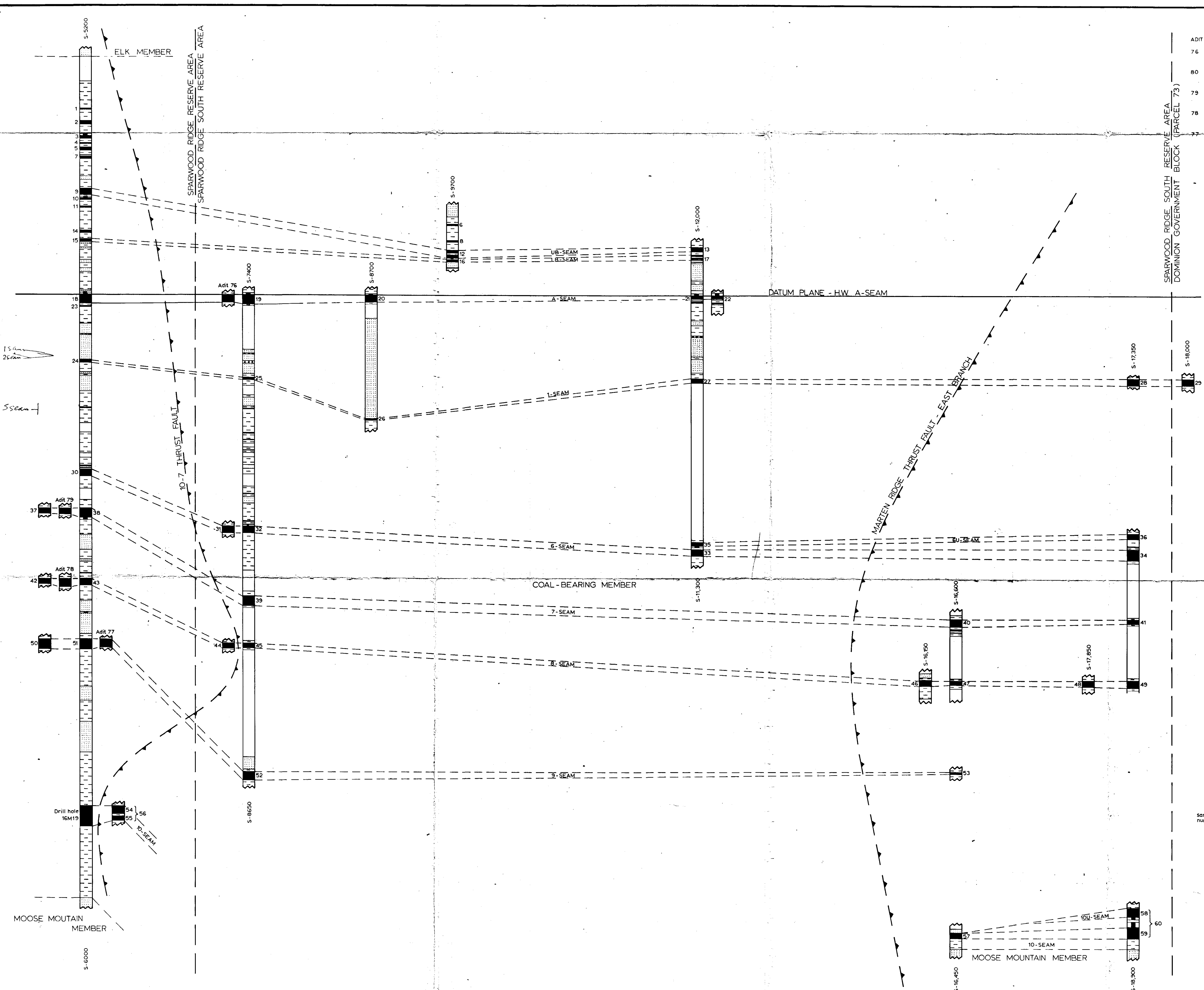
COVER LINES  
1500' - - - - -  
2500' - - - - -

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SPARWOOD RIDGE SOUTH  
SECTION 19,000S

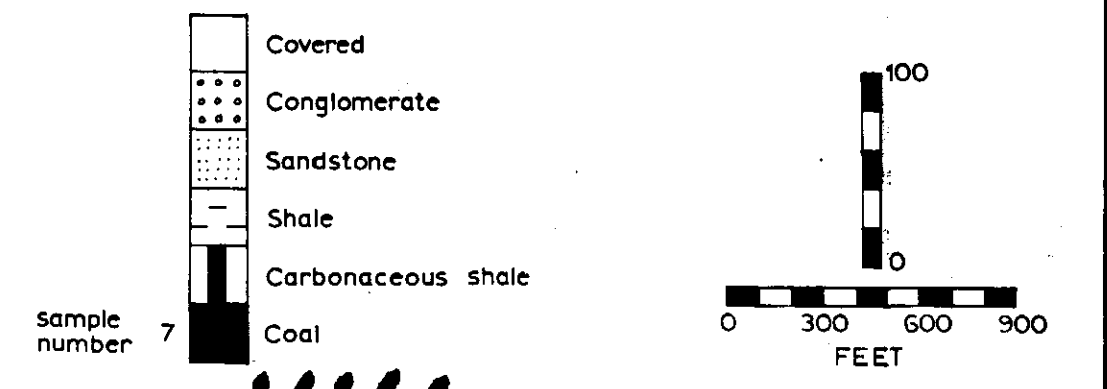
GLT





| ADIT SAMPLES (dry basis) |      |           |       |               |      |      |      |       |      |
|--------------------------|------|-----------|-------|---------------|------|------|------|-------|------|
| ADIT                     | SEAM | THICKNESS | ASH   | VM            | FC   | S    | FSI  | DDM   |      |
| 76                       | A    | 18.0      | raw   | 15.0          | 21.6 | 63.4 | -    | 5     | -    |
|                          |      |           | clean | 7.3           | 23.2 | 69.5 | 0.55 | 7 1/2 | 53.0 |
| 80                       | 6    |           | raw   | not completed |      |      |      |       |      |
|                          |      |           | clean |               |      |      |      |       |      |
| 79                       | 7    | 15.0      | raw   | 19.7          | 18.5 | 61.8 | -    | 5     | -    |
|                          |      |           | clean | 8.4           | 20.3 | 71.3 | 0.67 | 6 1/2 | 18.5 |
| 78                       | 8    | 20.0      | raw   | 25.0          | 17.9 | 57.1 | -    | 2     | -    |
|                          |      |           | clean | 8.8           | 19.8 | 71.4 | 0.56 | 6     | 4.2  |
| 77                       | 9    | 20.0      | raw   | 16.4          | 18.1 | 65.5 | -    | -     | -    |
|                          |      |           | clean | 9.2           | 18.6 | 72.3 | 0.44 | 1     | 0.6  |

| OUTCROP SAMPLES |         |           |           |          |     |
|-----------------|---------|-----------|-----------|----------|-----|
| SAMPLE          | SEAM    | THICKNESS | ASH (dry) | VM (daf) | FSI |
| 1               | D       | 4.2       | 32.3      |          |     |
| 2               | UC-1    | 8.8       | 31.9      |          |     |
| 3               | UC-2    | 7.3       | 15.7      |          |     |
| 4               | UC-3    | 3.4       | 15.0      |          |     |
| 5               | UC-4    | 8.2       | 32.5      |          |     |
| 6               | UC      | 4.1       | 17.7      |          |     |
| 7               | LC      | 5.3       | 28.2      |          |     |
| 8               | LC      | 4.7       | 10.7      |          |     |
| 9               | UB-1    | 15.6      | 25.8      |          |     |
| 10              | UB-2    | 5.5       | 43.8      |          |     |
| 11              | UB-3    | 3.5       | 26.2      |          |     |
| 12              | UB      | 20.1      | 28.1      |          |     |
| 13              | UB      | 11.2      | 23.4      |          |     |
| 14              | LB-1    | 7.1       | 48.4      |          |     |
| 15              | LB-2    | 7.4       | 47.4      |          |     |
| 16              | LB      | 6.7       | 32.8      |          |     |
| 17              | LB      | 16.7      | 47.9      |          |     |
| 18              | A       | 21.7      | 13.9      |          |     |
| 19              | A       | 23.1      | -         |          |     |
| 20              | A       | 16.9      | 15.8      |          |     |
| 21              | A       | 9.1       | 13.8      |          |     |
| 22              | A       | 8.3       | 15.0      |          |     |
| 23              | AL      | 4.3       | 13.8      |          |     |
| 24              | 1       | 6.0       | 11.5      |          |     |
| 25              | 1       | 6.6       | 13.8      |          |     |
| 26              | 1       | 3.8       | -         |          |     |
| 27              | 1       | 10.5      | 18.5      |          |     |
| 28              | 1       | 15.4      | 17.5      |          |     |
| 29              | 1       | 15.7      | 9.5       |          |     |
| 30              | 6       | 19.6      | -         |          |     |
| 31              | 6       | 16.3      | 24.7      |          |     |
| 32              | 6       | 16.1      | 16.6      |          |     |
| 33              | 6       | 16.9      | 16.7      |          |     |
| 34              | 6       | 27.5      | 22.4      |          |     |
| 35              | GU      | 9.7       | 32.7      |          |     |
| 36              | GU      | 13.2      | 30.0      |          |     |
| 37              | 7       | 13.5      | -         |          |     |
| 38              | 7       | 23.9      | 16.9      |          |     |
| 39              | 7       | 26.9      | 22.4      |          |     |
| 40              | 7       | 18.1      | 15.9      |          |     |
| 41              | 7       | 10.1      | 19.8      |          |     |
| 42              | 8       | 12.9      | -         |          |     |
| 43              | 8       | 16.4      | 13.7      |          |     |
| 44              | 8       | 13.3      | 16.6      |          |     |
| 45              | 8       | 11.6      | 19.2      |          |     |
| 46              | 8       | 13.0      | 25.0      |          |     |
| 47              | 8       | 10.1      | 22.1      |          |     |
| 48              | 8       | 15.3      | 37.0      |          |     |
| 49              | 8       | 18.5      | 26.6      |          |     |
| 50              | 9       | 24.7      | -         |          |     |
| 51              | 9       | 25.3      | -         |          |     |
| 52              | 9       | 20.3      | 21.9      |          |     |
| 53              | 9       | 5.0       | 27.3      |          |     |
| 54              | 10U     | 19.0      | 15.4      |          |     |
| 55              | 10L     | 10.8      | 11.1      |          |     |
| 56              | 10 comp | 36.0      | 20.2      |          |     |
| 57              | 10      | 14.6      | 26.4      |          |     |
| 58              | 10U     | 21.6      | 17.7      |          |     |
| 59              | 10L     | 28.9      | 10.1      |          |     |
| 60              | 10 comp | 75.3      | 27.1      |          |     |



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|      |      |          |     |     |      |
|------|------|----------|-----|-----|------|
| REV. | DATE | REVISION | DR. | CH. | APP. |
|      |      |          |     |     |      |

**KAISER RESOURCES** NATAL, B.C.

**SPARWOOD RIDGE SOUTH CORRELATION CHART**

|          |          |          |
|----------|----------|----------|
| DESIGNED | GLT.     | SCALES   |
| DRAWN    |          | HOR.     |
| CHECKED  |          | VERT.    |
| APPROVED |          | DWG. NO. |
| DATE     | MAY 1974 | 215-9-18 |

COMPOSITE STRATIGRAPHIC COLUMN

KOOTENAY FORMATION  
SPARWOOD RIDGE AREA

SEPT., 1969

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SC 73(2)A

LEGEND

COAL [Solid black box]  
SHALE [Horizontal lines box]  
SANDY SHALE [Vertical lines box]  
SANDSTONE [Dotted box]



TOTAL THICKNESS 1954'

PROXIMATE ANALYSIS -  
CLEAN COAL FLOATED AT  
1.50 S.G.

