

PINE RIDGE I-75

CLINTON

ROME FORMATION PINE RIDGE SECTIONS

OAK RIDGE

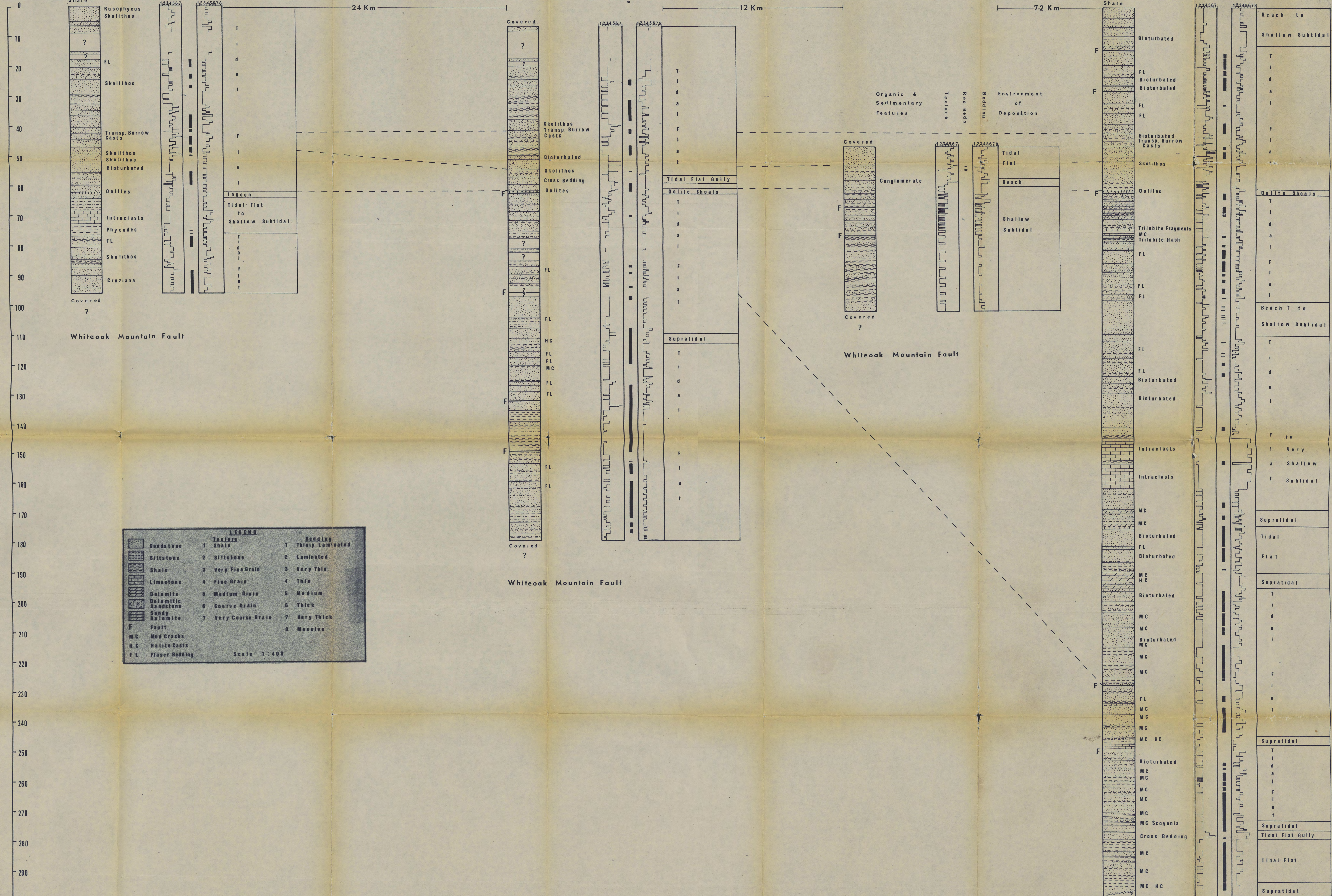
YOUNG CREEK

Organic & Sedimentary Features  
Pumpkin Valley Shale  
Texture  
Red Beds  
Bedding  
Environment of Deposition

Organic & Sedimentary Features  
Texture  
Red Beds  
Bedding  
Environment of Deposition

Organic & Sedimentary Features  
Texture  
Red Beds  
Bedding  
Environment of Deposition

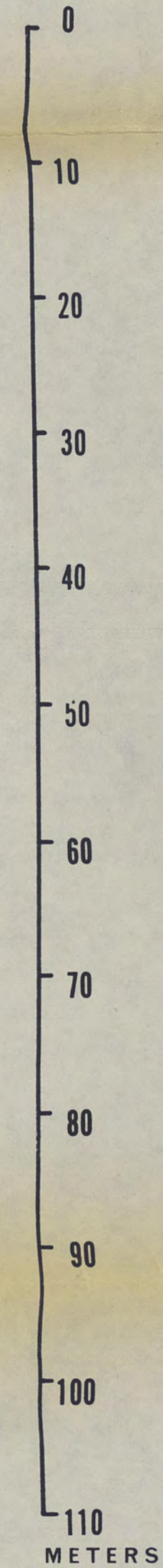
Organic & Sedimentary Features  
Pumpkin Valley Shale  
Texture  
Red Beds  
Bedding  
Environment of Deposition



Whiteoak Mountain Fault

## BULLRUN RIDGE SECTIONS

NE



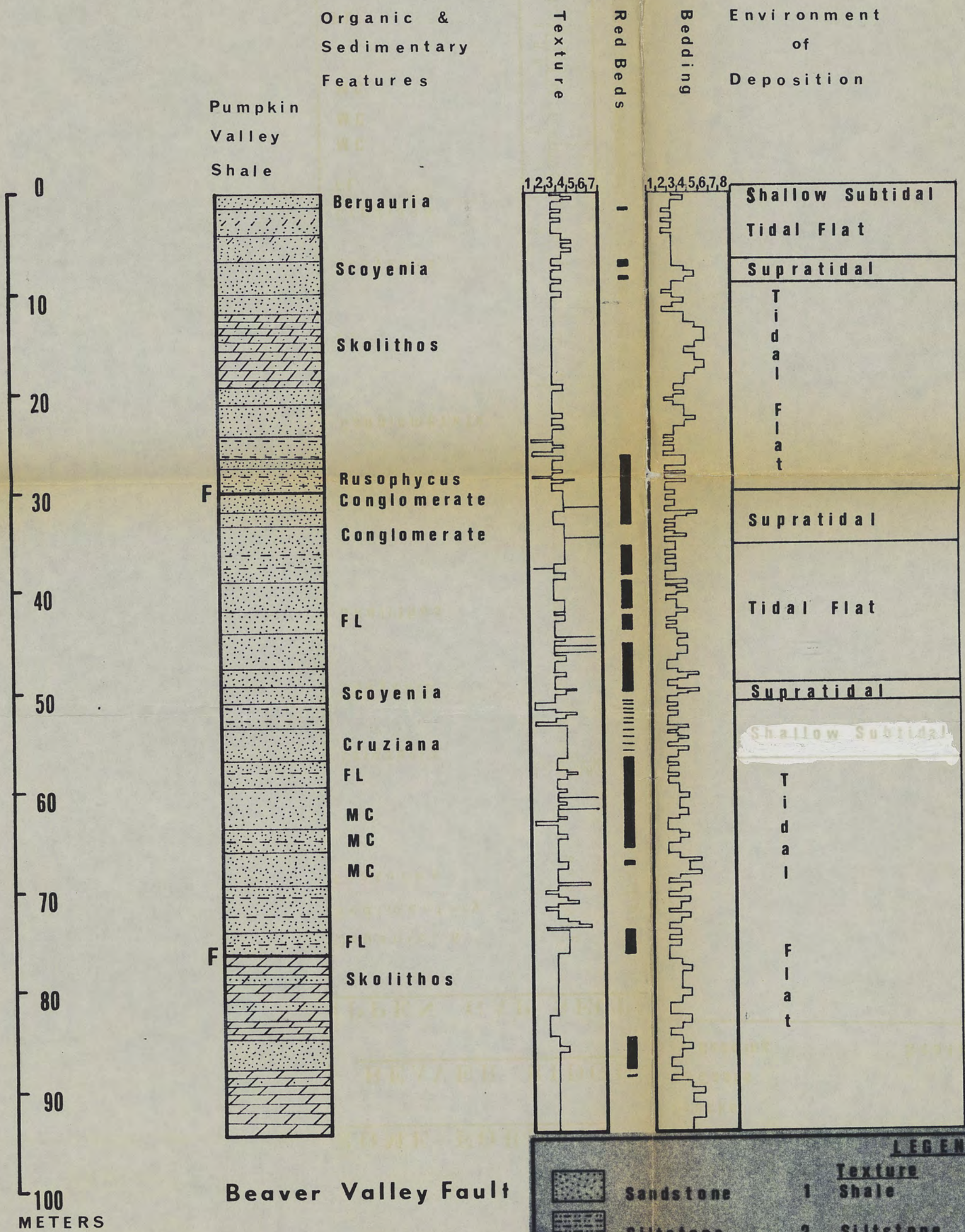
| LEGEND                                                                              |                     |               |                   |
|-------------------------------------------------------------------------------------|---------------------|---------------|-------------------|
|  | Sandstone           | 1             | Texture<br>Shale  |
|  | Siltstone           | 2             | Siltstone         |
|  | Shale               | 3             | Very Fine Grain   |
|  | Limestone           | 4             | Fine Grain        |
|  | Dolomite            | 5             | Medium Grain      |
|  | Dolomitic Sandstone | 6             | Coarse Grain      |
|  | Sandy Dolomite      | 7             | Very Coarse Grain |
| F                                                                                   | Fault               |               |                   |
| MC                                                                                  | Mud Cracks          |               |                   |
| NC                                                                                  | Halite Casts        |               |                   |
| FL                                                                                  | Flaser Bedding      |               |                   |
|                                                                                     |                     | Scale 1 : 400 |                   |

ROME FORMATION

ROME FORMATION BEAVER RIDGE, CRIPPEN GAP SECTION

BEAVER RIDGE

CRIPPEN GAP SECTION



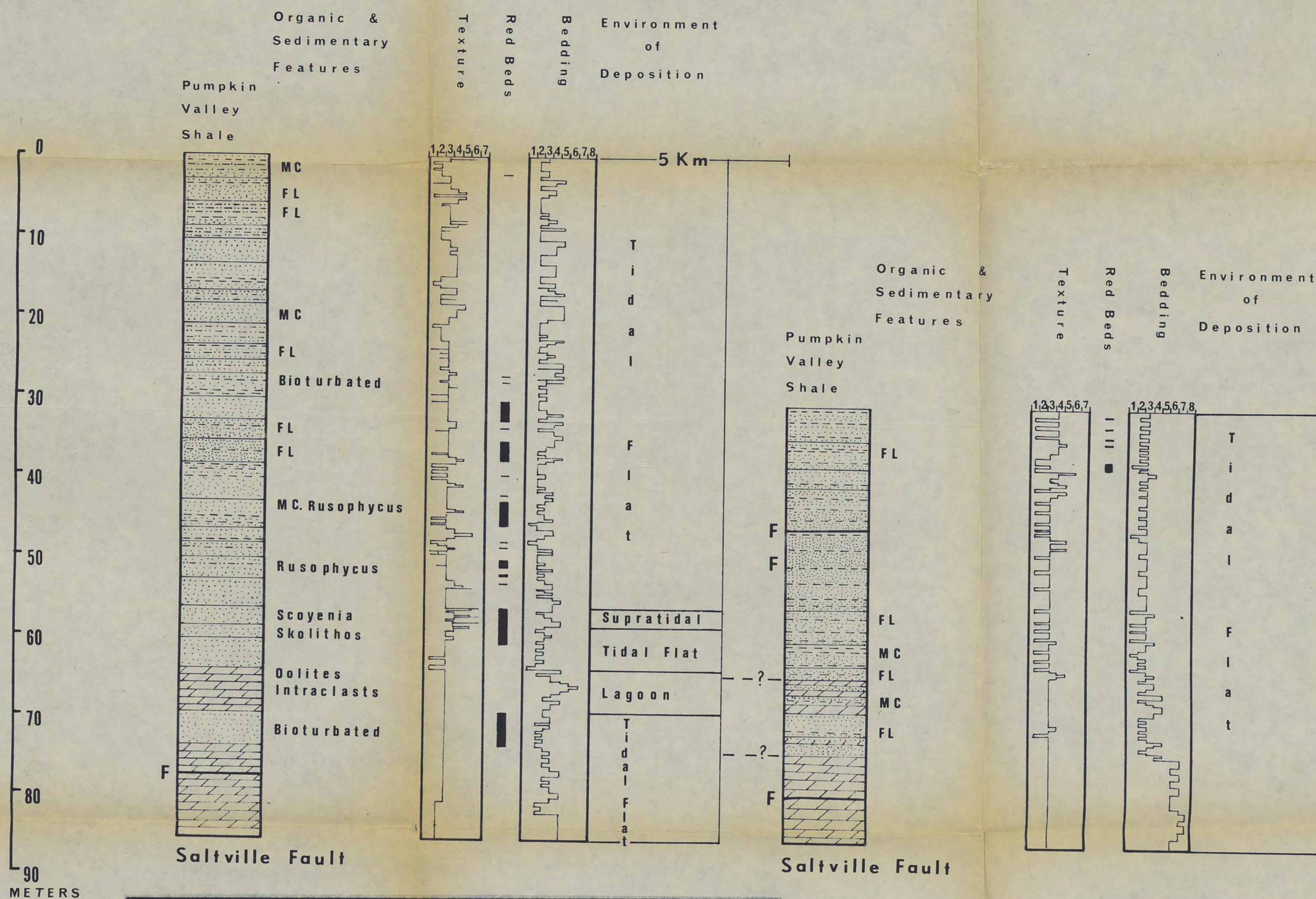
| LEGEND        |                     |         |                  |
|---------------|---------------------|---------|------------------|
| Texture       |                     | Bedding |                  |
|               | Sandstone           | 1       | Thinly Laminated |
|               | Siltstone           | 2       | Laminated        |
|               | Shale               | 3       | Very Thin        |
|               | Limestone           | 4       | Thin             |
|               | Dolomite            | 5       | Medium           |
|               | Dolomitic Sandstone | 6       | Thick            |
|               | Sandy Dolomite      | 7       | Very Thick       |
|               | Fault               | 8       | Massive          |
|               | Mod Cracks          |         |                  |
|               | Halite Casts        |         |                  |
|               | Flaser Bedding      |         |                  |
| Scale 1 : 400 |                     |         |                  |

# ROME FORMATION SHARP RIDGE SECTIONS

SW

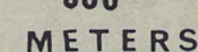
SHARP GAPFIRST CREEK

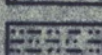
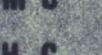
NE



| LEGEND      |         |                   |                    |
|-------------|---------|-------------------|--------------------|
|             | Texture |                   | Bedding            |
|             | 1       | Shale             | 1 Thinly Laminated |
|             | 2       | Siltstone         | 2 Laminated        |
|             | 3       | Very Fine Grain   | 3 Very Thin        |
|             | 4       | Fine Grain        | 4 Thin             |
|             | 5       | Medium Grain      | 5 Medium           |
|             | 6       | Coarse Grain      | 6 Thick            |
|             | 7       | Very Coarse Grain | 7 Very Thick       |
|             |         |                   | 8 Massive          |
|             |         |                   |                    |
|             |         |                   |                    |
|             |         |                   |                    |
| Scale 1:400 |         |                   |                    |

SW                      SHOOKS GAP                      PORTERFIELD GAP                      NE



| LEGEND                                                                              |                     |   |                         |
|-------------------------------------------------------------------------------------|---------------------|---|-------------------------|
|  | Sandstone           | 1 | <u>Texture</u><br>Shale |
|  | Siltstone           | 2 | Siltstone               |
|  | Shale               | 3 | Very Fine Grain         |
|  | Limestone           | 4 | Fine Grain              |
|  | Dolomite            | 5 | Medium Grain            |
|  | Dolomitic Sandstone | 6 | Coarse Grain            |
|  | Sandy Dolomite      | 7 | Very Coarse Grain       |
|  | Fault               |   |                         |
|  | Mud Cracks          |   |                         |
|  | Halite Casts        |   |                         |
|  | Flaser Bedding      |   |                         |
|                                                                                     |                     |   | Scale 1 : 400           |

## CORRELATION OF THE ROME FORMATION

Plate 6

CORRELATION OF THE ROME FORMATION

