

Dept. of Geological Sciences  
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GEOLOGIC MAP - LUCEA INLIER  
WESTERN JAMAICA

EXPLANATION

UNITS

- |             |   |                |                          |
|-------------|---|----------------|--------------------------|
| Qa          | ALLUVIUM  |                |                          |
| MP          | COASTAL LIMESTONES  |                |                          |
| EOM         | WHITE LIMESTONE GP  |                |                          |
| Ech         | YELLOW LIMESTONE GP   |                |                          |
| Khc         | HAUGHTON COURT FM shale, sandstone, conglomerate  | HANDOVER GROUP |                          |
| Kd          | DIAS FM shale w/ minor sandstone  |                |                          |
| Km          | MIDDLESEX FM interbedded sandstone shale w/ local conglomerate, slumping                |                |                          |
| Kc          | CLAREMONT FM conglomerate, sandstone, w/ laterally equiv shale (equiv? to Ktr)          |                |                          |
| Ktr         | HARVEY RIVER FM sandstone, shale  |                |                          |
| Kmp<br>Kmpc | shale w/ laterally equiv sandstone<br>CLIFTON MBR bioclastic ls                         |                | MOUNT PEACE FM           |
| Kts         | TOM SPRING FM volcanic conglomerate   |                | SUBMARINE CANYON COMPLEX |
| Kgc<br>Kc   | GEORGIA COMPLEX penecontemporaneously deformed andesite block                           |                |                          |
| Kp          | PIONEER FM conglomerate, sandstone, w/ local shale                                      |                |                          |
| Kas         | ASKENISH FM shale w/ local conglomerate   |                |                          |
| K1          | TOBOLSKI FM conglomerate  |                |                          |
| Kph         | PATTY HILL FM ribbon banded shale, thin sandstone                                       |                |                          |
| Kbh<br>Kbch | massive sandstone<br>CASTLE HYDE MBR thinly bedded sandstone and shale, mafic limestone | BIRCHS HILL FM |                          |
| Ks          | mafic sill  |                |                          |
| Ku          | UNDIFFERENTIATED  |                |                          |

NEOGENE  
PALEOGENE  
CAMPAIAN  
CRETACEOUS  
SANTONIAN

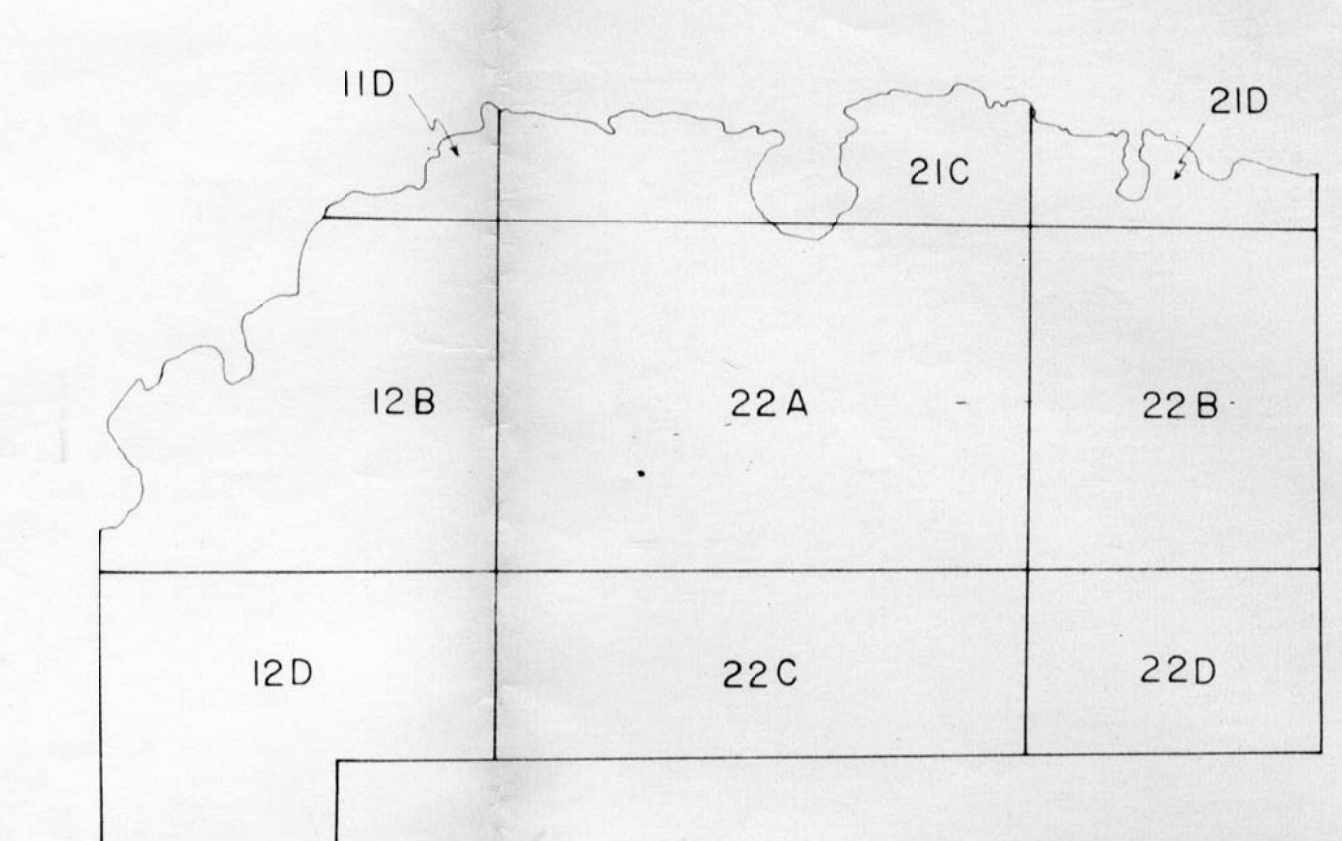
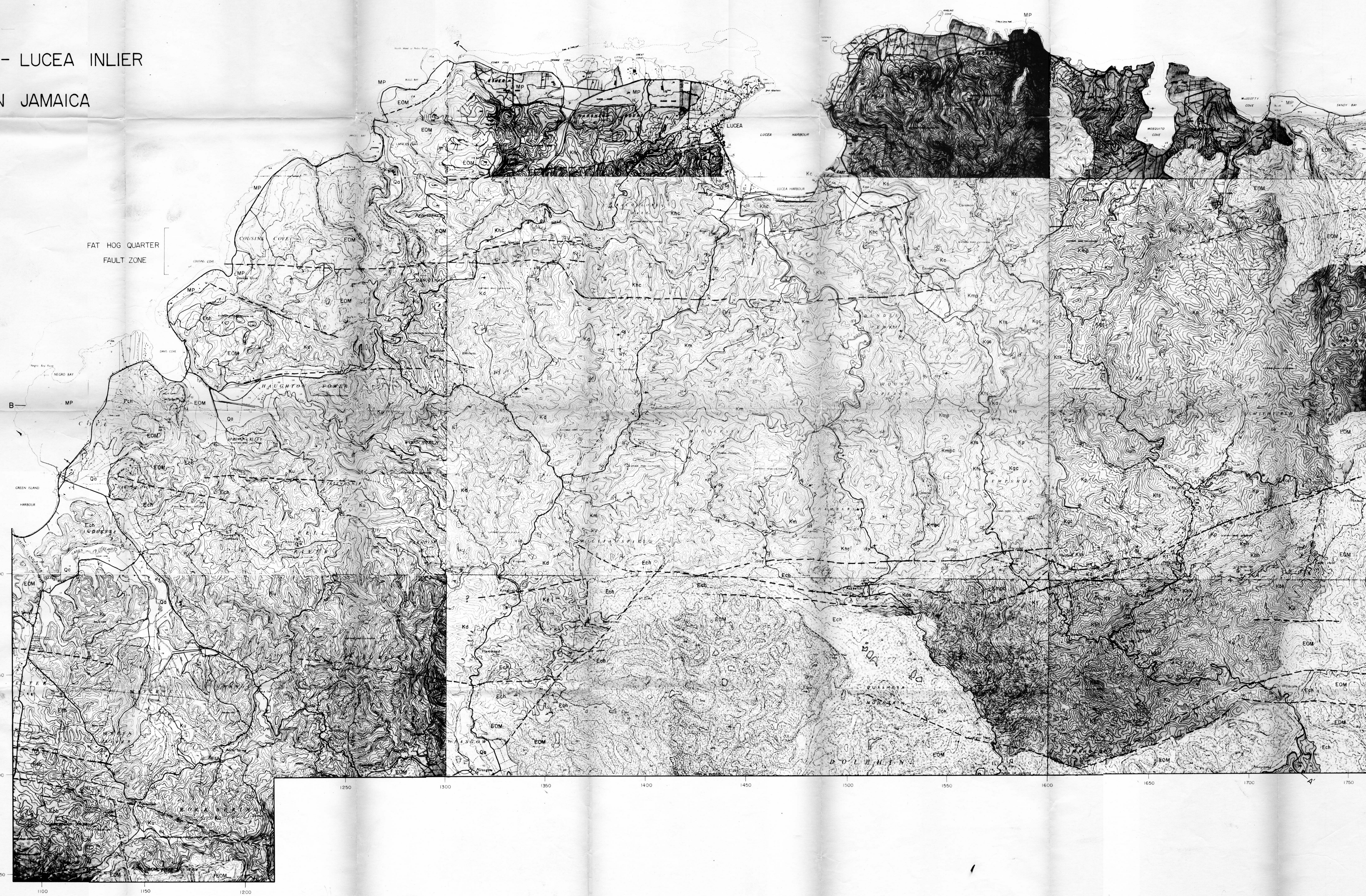
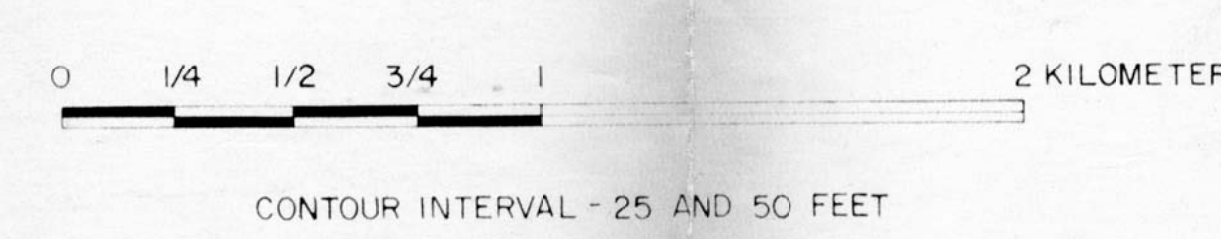
FAT HOG QUARTER  
FAULT ZONE

HANDOVER GROUP

SUBMARINE CANYON COMPLEX

BIRCHS HILL FM

SCALE



INDEX MAP

SYMBOLS

- PRIMARY ROAD
- SECONDARY ROAD
- FOOTPATH
- OBSERVED CONTACT
- INFERRED CONTACT
- OBSERVED FAULT
- INFERRED FAULT
- ⊕ BEDDING: INCLINED, VERTICAL, HORIZONTAL
- ⊕ CLEAVAGE: INCLINED, VERTICAL
- SLUMPED SEDIMENTS
- CONGLOMERATE

Sheets 21C, D, 22A, B, C, D Geology by J Grippi 1977-1978

Sheets 11D, 12B, D Geology based on photo interpretation by K Burke and J Grippi and unpublished data of the Jamaican Geological Survey