CHART 4

GEOLOGICAL PROFILES 13-17

from the eastern half of the Scotian Shelf. Profile locations are shown in Fig. 1. The geologic interpretation was made from high resolution seismic reflection records. Note the extensive channel systems both at the surface and within some of the sections. The buried channel system in Profile 15 is thought to represent an Eocene unconformity. The graben structure at the north end of Profile 14 represents the western extreme of the Orpheus Basin. Vertical exaggeration is approximately 17 times.

"Geology of the Scotian Shelf and Adjacent Areas"

Lewis H. King and Brian MacLean

Marine Sciences Paper 7
Geological Survey of Canada Paper 74-31

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