

5. RESULTS (Cont'd)

5.4 Seismic Reflection Profiling (Cont'd)

acoustically-transparent material before the second major reflector.

The sequence of horizons has been shown on Map 5, Seismic Sections. Important reflectors occur at approximate intervals of 10m, usually with weaker intermediate boundaries. This series of reflectors at 5 m spacing is particularly pronounced between Reflectors 2 and 6.

All the surfaces are remarkable for their uniformity and planar nature, however, minor topographic variations do occur in places, particularly on Reflector 5 where there are localized irregularities representing erosion remnants.

The average dip of the sequences is about 0.05° for the near surface layers and 0.1° for the deeper horizons, both towards the N.E.. No faulting or masking (of the type indicative of shallow gas) can be discerned on the records.