COMPUTATIONS

Methods:

All records were labelled and computed; appropriate data being then transferred to data sheets for processing into variable area sections with "wiggly line" by the playback centre of GSI in Sydney or Geocom in New Orleans.

All records were computed by the standard uphole method of correction. Weathering was calculated from first break plots and applied to corrections. The weathering correction then being replaced to datum by the sub-weathering velocity correction at each geophone station for static correction determination where necessary.

Playback and Processing:

During the initial period of the survey the GSI playback centre was used. For the latter part, and most of the shooting, Geocom in New Orleans was utilized. Velocity functions used for dynamic corrections were determined from previous work in the area and from RMS and other information available at the playback centre. Automatic statics and a time varying filter were applied to all the final sections. Sections involving water underwent deconvolution.