

7.0 RECOMMENDATIONS

- 1) A grid of new data is necessary over structural features noted previously. The depth to basement is such that a long cable be used, that is at least 2400m.  
This 250 km T82A survey is shown on sheets 19 and 20.  
  
Acquisition should be 96 trace, 48 fold, 4 msec recording, using a 2400 or 3200 meter cable and airgun source. This should then be processed as 96 trace data, using such routines as velocity filter, designation, dense velocity analyses, demultiple and migration.  
  
Display should be VA-wiggle at 10 centimeters/second.
- 2) Processing experiments from the above should be preserved for inclusion in reports.
- 3) Magnetic surveys should be done in conjunction with seismic to help identify Tertiary basalts or volcanics. It is essential that a base station be established near the area to record diurnal drift and magnetic storms to enable proper data correction to be performed.
- 4) Rapid variations in velocity due to water depth variations and facies changes indicate that tight velocity control is necessary . Using this information, a good time-to-depth conversion is possible.