



## SECTION B - NAVIGATION

### 1. Geonav II

Geonav II was used as the navigational control system for the refraction survey, shotpoints for which were spaced at 100 meter intervals.

The shotpoint positions plotted represent the centre line of the airgun array at the instant of airgun discharge. The listings show the position of every shotpoint and every tenth one is plotted on the final map.

The lines shot in this prospect are as follows:-

<u>Line Number</u>	<u>First Shotpoints</u>	<u>Last Shotpoint</u>	<u>Direction Shot</u>
NEF-R5	7	76	168 <sup>0</sup>
NEF-R5"R"	1	50	348 <sup>0</sup>
NEF-R4	2	51	329 <sup>0</sup>
NEF-R4"R"	1	51	149 <sup>0</sup>
NEF-R3	1	98	306 <sup>0</sup>
NEF-R3"R"	1	93	126 <sup>0</sup>
NEF-R2	1	61	82 <sup>0</sup>
NEF-R2"R"	62	96	262 <sup>0</sup>
NEF-R1	1	115	341 <sup>0</sup>

The Geonav system performed well throughout the survey. Very few satellite updates were greater than 100 meters, either along-track or cross-track.