

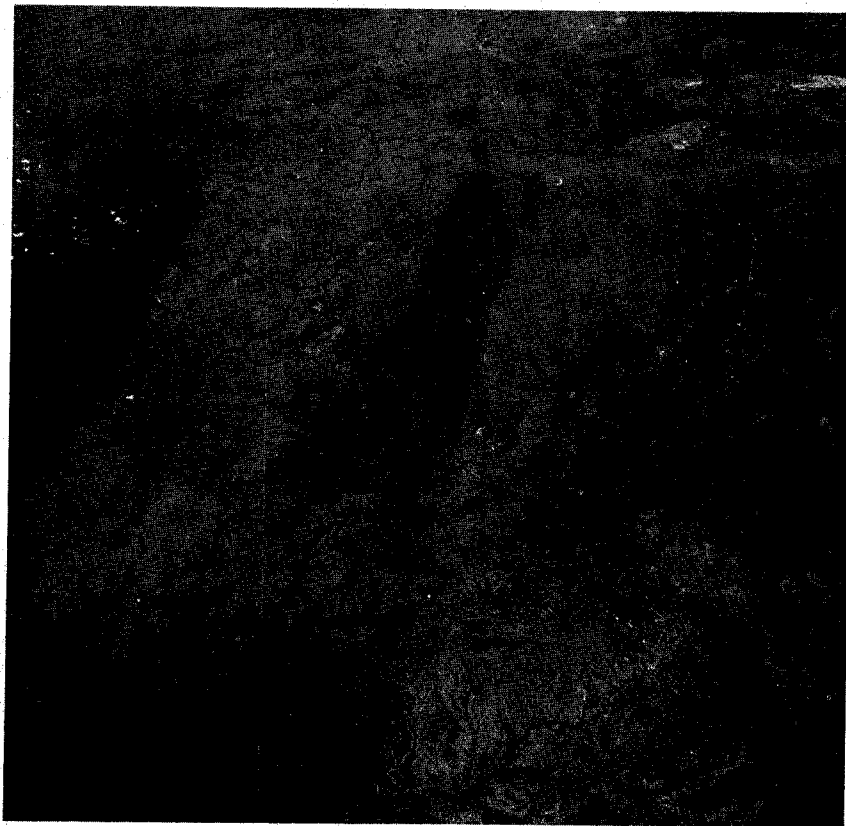


FIGURE 10

Near Laredo we laid out this series of patterns, which were 2,000 by 2,000 feet. We put the bars in here, and as you go across and down, these bars get progressively smaller (fig. 16). The length varied from about 600 to 150 feet. You can see how small they are in the last square. The idea was for the astronauts, in passing over this site, to read these patterns, the direction, and so forth, to see how many of them could be read, which was done very well. The astronauts were able to read down into this square, which, for the lighting conditions, the window conditions, and the many other variables, was consistent with what would have been expected. This photograph, incidentally, was taken from an airplane. This next picture is more nearly what it looked like from the spacecraft itself. I can see it from here, but I doubt if you can see the patterns from where you are; they are right there.

So much for looking down at the Earth.

We might look at one experiment which sampled the environment in space. Colonel Aldrin referred to this earlier. This is a micro-meteorite package recovered from the Agena which had been placed there 4 months previously (fig. 17). On it there were special little