Our proposal calls for 150 rock sampling stations between 24N 46.35W and 30N 42.5W. Of these approximately 90 stations will be rock cores run off the hydrowinch, and 60 stations will be dredges run off the trawl winch. If all goes well, we would expect to accomplish 30% more stations than proposed. There will be extended periods of round the clock rock sampling.

In addition we would like to take approximately 8-10 gravity cores within this region, and also between the northern end of this region and the Azores along the mid-Atlantic Ridge. We would like to take two sediment cores near 36.9N 33.2W and 37.5N 32.25W during the transit back to Punta Delgada.