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There were many challenges that had to be met for the successful completion of this project. First, there were the permits, 25 in total from a variety of agencies including: (1) Tanzania Commission for Science and Technology, (2) Tanzania National Parks, (3) Ministry of Natural Resources and Tourism, (4) Regional Commissioner, Kilimanjaro, (5) Tanzania Civil Aviation Authority, (6) Commissioner for Customs and Excise, (7) The Ministry of Lands, Mapping and Survey. Unfortunately, we did not get a permit from the Chief Park Warden, Mr. L. M. Ole Moirana of the Kilimanjaro National Park to transport the ice core from the summit using a hot air balloon which had been designed for this purpose as he was afraid of how this might attract other balloonists for sport to the Kilimanjaro.

Thus it became necessary to purchase a 20-foot storage freezer and have the two compressors overhauled in Arusha. We were very fortunate that Alphonsus Nijenhuis, manager of Simba Farm, located at the base of Kilimanjaro, allowed us to place the freezer on Simba Farm and generously also provided farm power. This allowed the cores to be regularly transported from the summit where they were in danger of melting to the freezer facility. We thank Mr. Julius Minja, our chiefs guide who hired about 90 porters to transport our equipment to the summit and then to transport the ice cores in insulated containers from the drill site down to the storage freezer at Simba Farm. When all the cores had been brought down from the summit we then transported them to the Perishable Cargo Handling Facility at the Kilimanjaro International Airport where they waited until could be shipped air cargo back to the cold rooms at Ohio State University. Very special thanks must be extended to Mr. Phil Ndesamburo, Director of the Key's Hotel, who played a central role in helping secure all the proper permits and in making arrangements for Tanzanian logistics. We also thank Dr. C.Z. Kaaya, Department of Geology at the University of Dar-Es-Salaam for his support of this research project.

Members of the OSU field team included: Lonnie G. Thompson (field leader), Keith Mountain, Victor Zagorodnov, Bruce Koci, Vladimir Mikhalenko, Mary Davis, Jon Russell, Mark Bowen and Agnes Fianna.