

## **APPENDIX E**

### **LABORATORY ANALYSIS OF POST DETONATION SAMPLES**

The first UXO to be destroyed was a Stokes Mortar suspected to be sand filled (no black powder). It was buried in the sand bagged bunker under approximately 4 1/2 ft. of sand with a 1/2 lb. of KINEPAC as the initiator explosive. The explosion kicked out a small amount of sand on the top row of the bunker which was sampled. No sand or explosive products reached the pans set out to collect fallout and / or ejecta. A sample of the soil immediately surrounding the now deformed mortar was taken. The appearance was a dirty white: the white is in all probability  $\text{Ca}_2\text{CO}_3$ . Both samples were frozen and stored in the laboratory, but not analyzed.