



Figure 5.1. The relationship between a 2 cm cross section of equine third metacarpal bone and radiographic bone aluminum equivalents (RBAE) as adapted from Meakim et al. (1981). The bone cross section is illustrated with the cortical area shaded and the medullary cavity open. Peaks (A, C) in the RBAE as shown from the photometric scan of the radiographic image correspond with the points of greatest density in the cortical region of the bone. Point B corresponds with the point of least density, as summed from the cortex and medulla of the bone.