

### **Project Update: January 2009**

The South Nguru Mountain project has been progressing steadily. With the help of an assistant, the soils have now been fully processed and were delivered to the Analytic Lab of the Department of Agriculture and Natural Resources in December 2008. It is expected that the carbon, nitrogen and phosphorus data will be available by the end of January 2009 and statistically analysed in February. In addition to the soils, 190 wood cores have also been mounted, sanded and categorised in terms of visibility of rings. The first manuscript for a paper on the effects of cultivation history and ongoing land-use on the structure and composition of regenerating forests is complete and will be submitted to a scientific journal by mid-January after a review by scientists here at U C Davis.



Left: Tuyeni sieving and grinding South Nguru soils in the Six Lab, U C Davis. Middle: Annie packing soils for ball milling in Six Lab U C Davis. Right: Tihua sanding down the wood cores in the Schwartz Lab, U C Davis. © T H Mwampamba.