

G&G Data Depository

Supplemental images to accompany: F. Danet, "Gem News International: Demantoid from Ambanja, Madagascar," Fall 2009 *G&G*, pp. 218–219.



Figure 1. Antetezambato market and miner's village, near Ambanja, Madagascar.



Figure 2. Miners *en route* to the demantoid workings.



Figure 3. Miners going to work at 7 am.



Figure 4. Miners going to work at 7 am.



Figure 5. General view of the mangrove swamp hosting the demantoid deposit.



Figure 6. Buyers and brokers wait for stones around the workings.



Figure 7. General view of the demantoid workings.



Figure 8A. General view of the demantoid workings.



Figure 8B. General view of the demantoid workings.



Figure 9. Miners building a drainage canal.



Figure 10. Water is removed from a flooded pit, early in the morning.



Figure 11. Metal sieves such as this one may be used to wash demantoid-bearing ore.



Figure 12. This miner is using a wood-framed sieve to wash demantoid-bearing ore.



Figure 13. Ladies and kids wash the lower-grade material.



Figure 14. Miners must continuously empty water from the pits.



Figure 15. Plastic buckets are used to remove water and mined material from the pits.



Figure 16. Water is routed away from the pits using a series of canals.



Figure 17. Some miners used gasoline-powered pumps to remove water from the pits.



Figure 18. Miners must not be not afraid of getting muddy.



Figure 19. A series of pits are being dug for demantoid by these miners.



Figure 20. A series of pits are being dug for demantoid by these miners.



Figure 21. Mining for demantoid in a drier area of the mangrove swamp.



Figure 22. Mining for demantoid in a dryer area adjacent to the mangrove swamp.



Figure 23. Mining for demantoid in a dryer area adjacent to the mangrove swamp.



Figure 24. A team of miners removes material from a relatively large pit.



Figure 25. Some miners dig round pits in search of demantoid.



Figure 26. Some miners dig square pits in search of demantoid.



Figure 27. A miner works in a hard-rock pit that is 6 m deep.



Figure 28. Hammers and chisels are used to penetrate the hard skarn rock.



Figure 29. My guide, Alexandre Grosch, and miners with a plate of rough demantoid.



Figure 30. A closer view of some recently mined demantoid.



Figure 31. Miners sort through rough demantoid.



Figure 32. A parcel of rough demantoid.



Figure 33. Demantoid crystals of varying hue; the largest cluster at top right is 21 x 17 mm.