PHOTO CAPTIONS SMALL SCALE MINERS

1) - Letter of appointment as Emissary of the Tanzania National Federation of Miners
2) - Pieces of gold-bearing quartzite after the first crushing
3) - crushing and pulverizing through rudimentary ball mills
4) - Last selection of the pulverized material to be processed
5) - Again last selection of the pulverized material to be processed
6) - Here is the processing plant! Commonly called "sluice table"
7) - Accumulations of waste from processing
8) - First analysis laboratory in the village
9) - Mixing the particulate material with water on the container and down the "sluice table" with separation of the gold particles (higher specific gravity) from the other lighter materials
10) - Collection of gold particles remained on the bale and deposited onto a container (green) rinsing the bale
11) - Mixing with bare hands the mud (red container) containing particles of gold with mercury (silver color) in a typical "basin" container
12) - The gold particles were absorbed by the mercury, which is poured into a handkerchief that is wrung out over the basin to recover
13) - Inside the handkerchief there remains the silver ball that contains clearly impure gold (to separate from other metals by means of the so-called roasting). Now the gold can be sold
14) - "The local tractor" led by the driver for the disposal of waste
15) - Ports of entry of local auriferous wells
16) - Deposito of bags of pulverized material after the action of the ball mill
17) - Rope mounted on the trunk between two "forks" at the entrance of the well. The rope is used to lower into the pit "operators" harnessed and armed only with a flashlight attached to the head, and for the recovery of buckets full of gold-bearing quartzite
18) - Entrance of a well of a certain scale and built with good criteria
19) - Auriferous pits closed and abandoned but not depleted (the locals may be able to operate at a maximum depth of 30/35 meters and then they open new wells in the direction of the gold-bearing vein)
20) - Well collapsed but, as usual, not depleted