



GHANA GOLD Study Tour

Alluvial gold mining in Kwabeng



This rig sits on top of the river and dredges for gold.



The mining rig slowed the flow of the river to a near standstill, allowing snails to proliferate. Snails are the vector for the water borne disease Schistosomiasis.



Han's epidemiological survey found 40% of Kwabeng's school age children have Schisto – a water born disease picked up through contact with the river



Tufts civil & environmental engineer Charline Han (c), surveyed the prevalence of Schistosomiasis in the Kwabeng school children



Independent "galamsey" gold miners eke out a living mining small bits of gold.



Environmental Studies major Chelsea Bardot explores Kwabeng's biodiversity. She and Han will take GHANGOLD participants on a walking tour of Kwabeng.



Ghana's small business sector is alive and well in Kwabeng.



Cocoa is Ghana's largest agricultural export. Cocoa farmers can be compelled to abandon their trees and relocate to allow for gold mining.



Lodging at the Turning Point Hotel (behind the sign on the left of the road)



Tufts engineering students collect urine samples to test for Schistosomiasis.