

Geological report on the Tarkwa & Prestea goldfields

Archive Rehabilitation Unit - Fire destroys wares worth thousands of cedis at Tarkwa



Description: -

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Tags: #Major #Mines #& #Projects

Geological setting of the Wassa gold deposit, SW Ghana

Both small-scale miners and large-scale mining are currently operating in Ghana and about 237 154 Ghanaian and 83 foreign enterprises are prospecting for gold and another 18 are operating gold mines Hilson, 2002a, Hilson, 2002b. Although most active mines have policies with respect to release of mine water to the environment, this is often not the case for abandoned mines, hence, after closure, leaving behind various geological environmental problems, such as contamination in groundwater, surface water, soil and plants near the abandoned coal mine, and even endemic disease Equeenuddin et al. These two metals are common contaminants of groundwater in mining communities of the country Bhattacharya et al.

Is groundwater in the Tarkwa gold mining district of Ghana potable?

In the drier north, urban areas also depend primarily on groundwater. All of the significant mineralised bodies defined to date dip moderately to steeply 45° to 70° to the east and have a south—southeasterly plunge.

Major Mines & Projects

Gold mineralization formed during D2 NA. Geological Society Special Publication 66: 29-57. Again, the study found the soil to be extremely polluted with all the measured heavy metals except Hg from contamination factor, enrichment factor, geo-accumulation index and pollution load index assessments.

Geology of the Tarkwa gold mines, in Ghana

However, there are particular problems with the quality of groundwater in certain places.

Water quality trends in the Tarkwa gold

During mining, fresh rock and transitional zones are drilled and blasted in six-metre lifts, with excavation in three metre flitches. . Please see the for more information.

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