# Mixed waste dumping in Belhalli quarry pits, Bangalore

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## Bangalore's Belhalli quarry is approached by a newly metalled road



so that compactors can unload mixed waste into an unlined quarry, permanently polluting groundwater for decades!



### With mixed waste dumped on an unlined floor, the quarry is being partly lined



## The quarry is being partly lined with porous white fabric



### Covered with overlapping black plastic without waterproof welded seams



## The plastic rolls are draped over the edge of the quarrypit





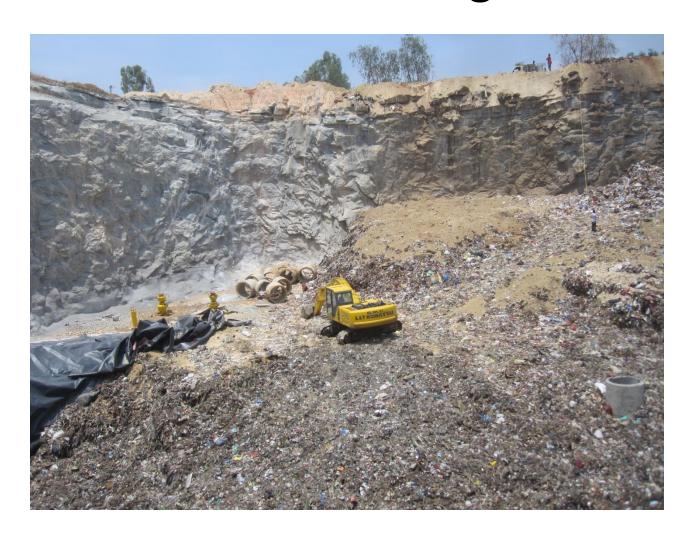
## In token fashion without proper overlap.



Mixed waste spread on the unlined quarry floor is covered with soil which



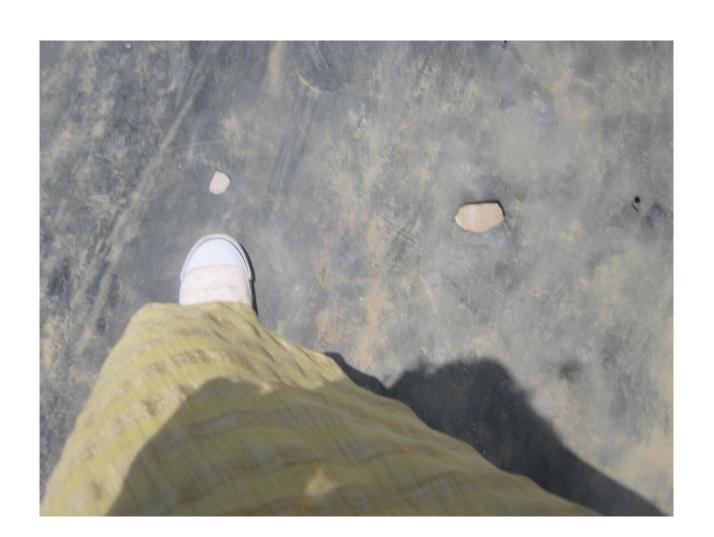
Using coarse organics as cover would help compost the dumped waste and make later biomining easier.



### Plastic is also draped in deep pockets on the quarry floor.



## The weak plastic is easily punctured in many places, with some big holes



### Shot-creting over weldmesh is being done along the bottom wall of the quarry



#### Continuously for a few feet



#### Without first removing fractured rock



# The loose upper rock is most dangerous



#### As fractured giant boulders



### can fall any time



#### Rocks falling onto the quarry floor.



#### There are many dangerous overhangs



#### And faces of loose fractured rock



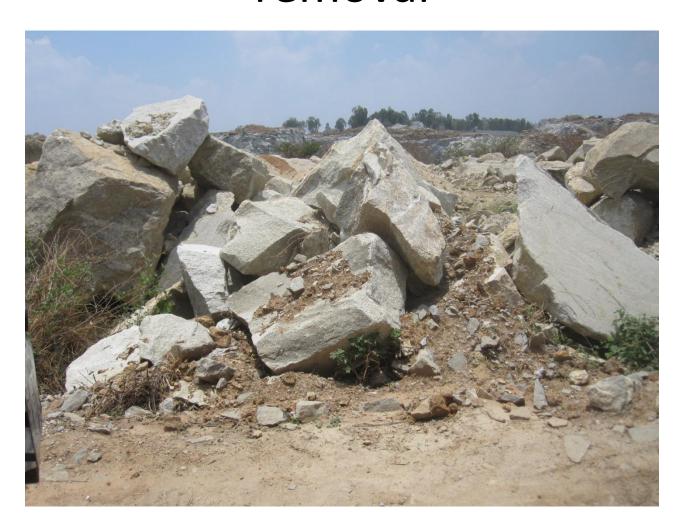
### Fallen rock will create problems for effective waterproof lining of the quarry



#### Loose rocks lying inside need removal



### Rocks on the surface also need removal



#### To improve access to the quarry



#### To widen the approach road



#### And create more open space



### where mixed waste can be stabilised in windrows before filling into the quarry.



The existing crusher should be given temporary permission to operate for another 6-12 months to clear all this.



### There is an existing pool 60ft deep (measured) unused by locals



### which is tempting for summer swimmers who drown here.



### This pit is clearly waterproof and needs no lining upto the waterline.



## The deep pool if needed can be drained into this porous pit with no pollution.

