

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 quarry pit



In token fashion without proper overlap.



Mixed waste spread on the unlined quarry floor is covered with soil which serves no purpose.



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.

