

1343 Elm Ave  
Glendale, California  
December 15, 2015

To Whom It May Concern,

This letter is written to oppose the expansion of the Scholl Canyon Landfill. I recently attended a lecture by Dr. Clarence Hall on the Scholl Canyon Landfill and learned that the landfill has been built with no liner based on the assumption that the bedrock is "solid granite". The bedrock beneath the Scholl Canyon Landfill is not one of "solid granite," but rather is intensely fractured and permeable and not "solid", and of the hazardous consequences with the current assumption. Solid granite is what is used as the kitchen countertop. You cannot find such granite in these mountains because our area is situated in a fault zone. The bedrock is crushed up because of prolonged tectonic activity. I frequently hike in these hills and mountains and take my students to the granite exposures for showing the evidence of tectonic activity. The fractured nature of the granitic bedrock of the Verdugo Hills is easily seen anywhere that the granite is exposed at the earth surface; for example in natural outcrops and the road cuts. So the crucial message is that the bedrock of SCLF is highly permeable due to its fractured nature, and an absence of a liner means that liquids percolating through the waste can easily penetrate the bedrock and contaminate the groundwater with carcinogens, heavy metals and other hazardous chemicals. Expanding this landfill without a liner is wrong because the bedrock is not solid and in fact highly permeable! We all should be concerned about amplifying the damage from the present landfill. The wise thing to do is to stop the expansion until a thorough investigation by an impartial and able consultant is conducted.

Sincerely,



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