

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Thursday, August 17, 2017 3:14 PM
To: 'Andrew Warner'
Cc: tom@grafcon.us; Roe, Dilan, Env. Health
Subject: City Ventures, 2240 Filbert Street, Oakland, ACDEH case # RO3157 and GeoTracker Global ID T10000006445

Dear Mr. Warner,

Thank you for providing the laboratory analysis reports for the proposed import fill from the Stevens Creek quarry. Alameda County Department of Environmental Health (ACDEH) notes the subject site has 10 samples analyzed for arsenic. Three of these have concentrations above the reporting limit of 1.5 mg/kg. The three range from 1.7 to 3.4 mg/kg. The Stevens Creek quarry analysis reports document concentrations of 6.3 and 6.6 mg/kg. These concentrations are above the 0.067 mg/kg arsenic Environmental Screening Level (ESL) for shallow soils. We are of the opinion the increased health risk should be evaluated as the borrow area concentration is greater than the receiving site.

ACDEH requests your toxicologist evaluate the health risk associated with increased arsenic concentration and provide their evaluation and recommendations in a brief letter.

Additionally, ACDEH notes the proposed import is more permeable than the site soil and requests a review of the risk assessment be performed to insure the proposed import is consistent with the soil type used in the assessment.

Regards,
Keith Nowell

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