

**From:** [Mark Felman](#)  
**To:** [DBEDT LUC](#)  
**Subject:** [EXTERNAL] Makakilo Quarry Changes  
**Date:** Tuesday, August 20, 2024 6:37:39 AM



Dear LUC Commissioners,

I oppose the relocation of the asphalt plant from Campell to Makakilo. A quick search on Google regarding asphalt plant emissions yields the following facts about asphalt plants: Toxic air pollutants compounds emitted from asphalt plants include polycyclic aromatic compounds, volatile organic compounds, metals and hydrogen sulfide. These volatile organic compounds, particulate matter, and carbon monoxide can cause respiratory problems, headaches, and other health issues. Asphalt plants emit large quantities of harmful fugitive emissions at ground level. A small asphalt plant producing 100 thousand tons of asphalt a year may generate 50 tons of toxic fugitive emissions. The bulk of fugitive emissions are condensed particulates. This is not a facility that should be adjacent to a residential community. Now that Makakilo has housing extending east down Kulini Street toward the Grace Pacific Property and south along Pueonani St toward west boundary of the existing quarry there will be adverse impacts for Makakilo property owners including noise, dust and air pollution.

Thanks very much for your consideration. Respectfully, Mark Felman.