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**Request to be heard?:** No - but please email me a copy of the  
Timetable and any Directions

**Full Name:** Laura Joan Egan

**Organisation:**

**Affected property:**

**Attachment 1:**

**Attachment 2:**

**Attachment 3:**

**Comments:** I grew up in Calulu and understand the negative impacts the proposed mine will have on local livelihoods and the natural ecosystem. I oppose the mine on the following grounds: It Industrialises Where People Live Over 13 square kilometres of land is to be disturbed for an open-cut mine up to 45m deep, much deeper than other mineral sands and rare earths mines in Australia. It will operate 24/7 with 80 B-double trucks transporting hazardous materials on our local roads. There are 19 directly impacted residences/ landholdings and over 91 landholdings with 79 residences within 2km of the mine's boundary. This is a highly inappropriate and dangerous location for a mine where people live, work, farm, where food is grown and where children go to primary schools. The mine will contaminate local areas with Radioactive and Highly Toxic Substances The substances to be mined are expected to contain highly toxic carcinogenic heavy metals such as Arsenic, Chromium, Thorium, Titanium, Uranium and Vanadium. Airborne silica in the dust if inhaled causes cancer and lung diseases. The Contamination Risks of the proposed mine to surrounding properties are far too high Kalbar says it can't control all the dust generated by the mine. Downwind is the Mitchell River (350m), the veggie growing industry in the Mitchell River Valley worth \$150M/year (500m) and our drinking water at the Woodglen Reservoir (3.5km). A 90 ha tailings dam containing chemicals/fine tailings is on the Perry River catchment that flows into the Gippsland Lakes. There are major concerns about toxic substances entering the waterways from leaching and flooding. It will place Huge Demands on Water 3,000,000,000 litres (3GL) of water will be required annually for up to 20 years. This amount of water could be released for farming and stimulate the economy in a much more sustainable way. The long term health of the land and its inhabitants should not be compromised by the proposed mine and its short term profit imperative. Yours sincerely, Laura Egan