Marshall Magruder

A review of the Copper World Air Permit uses the words "Santa Ria Road" only once, in the address of the company.

During the construction, operation, and close down of these mines, there will be millions of heavy ore vehicles, light trucks and automobiles using Santa Ria Road during the six of so decades of this project.

I intervened in the ACC Line Siting Case for the 138 kV transmission line for the Rosemont mine that is now being considered for Copper World.

Most of the transportation on Santa Ria Road will now be through the Sahuarita Environmental Experimental Range (SEER) which has over 100 years of natural desert land that has been used by several hundred experiments and studies since 1902. This is the longest, most famous, 'desert' environment area being studied in the world.

The impacts of exhaust and dust from millions of heavy and light trucks and cars will have long-term impacts on wildlife and vegetation in the Range. The resultant population densities will be impacted by this human-made polluted air and can have significant negative impacts on multiple future experiments and studies.

These environmental changes in the air over time, during the ongoing drought and climate changes, add a new and unknown factor in validating and verification of almost all data from this 'national' desert environment.

The Rosemont mine project did not use Santa Rita Road for ANY access to the mine and the only access would be via entries from the east. A closed gate would be on Santa Rita Road (with only emergency vehicle access).

Please include details on the impacts of millions of vehicle exhaust will have on the special environmental range before granting an air pollution permit OR require all transportation to use roads from the East, as agreed by Rosemont mine EIS process.

Marshall Magruder