Twin Peaks Quarry Marana, AZ

Clarice West, Arizona School for the Deaf and Blind, Tucson, AZ, Earth Camp for Educators 2012

Twin Peaks Quarry is owned and operated by Arizona Portland Cement Co. and is an important source of the limestone used to make cement. Although Arizona is known as the copper state, many other metals and materials are mined here.

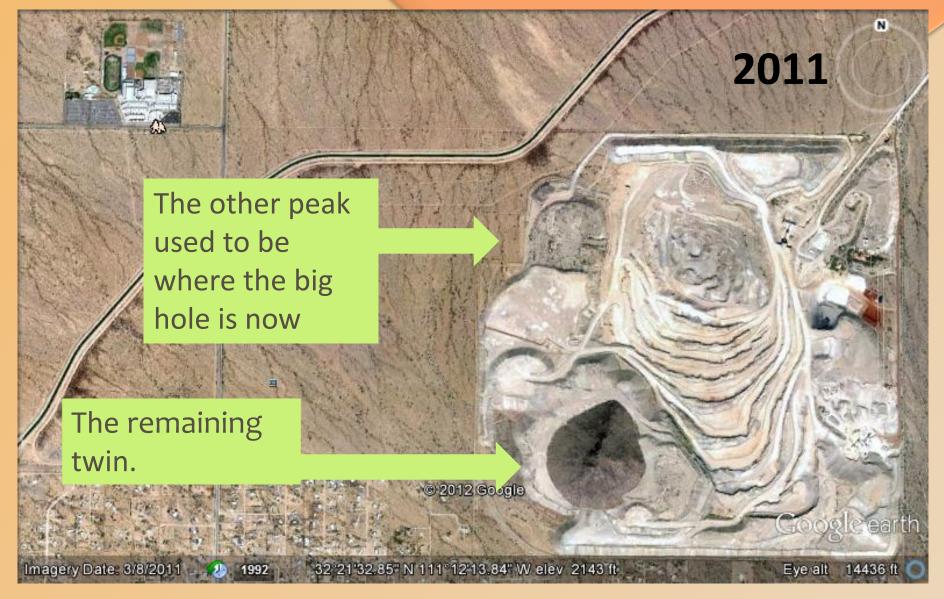


Artist's view of a U.S. Landsat satellite. Credits: NASA.

I have been living in the Marana area since 1994. Everyday, I drive past this mine and I watch it getting bigger and bigger. When will it stop?



These satellite images of Twin Peaks mine show how much the mine has expanded over the years.



Satellite pictures from Google Earth

Look carefully at these pictures and think about how mining impacts you and the community of Marana. As long as population keeps growing, we will need more of these materials. How many of the products below do you use?

Industrial minerals Some of the mined in Arizona: products ma

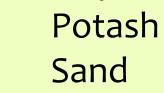


Limestone Marble



Pumice Granite Clay

Gravel





Sand Gypsum Talc Salt

Some of the products made with these minerals:

Concrete
Brick
Glass
Ceramics
Tiles
Roofing shingles
Plastics
Optical fibers
Wallboard
Planes, trains and automobiles
Asphalt

Some things to think about:

- *How will this mine affect us in 50-100 years?
- *What will happen to the mine site when mining is over?
- *How does it affect our environment today?









