

Twin Peaks Quarry Marana, AZ

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



The
Power of
Perspective

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

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.

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 mined in Arizona:

-  Limestone
- Marble
- Gravel
-  Pumice
- Granite
- Clay
- Potash
- 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?



Fact:
In the State of Arizona, there are 100,000 abandoned mines.

(AZ State Mine Inspector web site)