

## MY PIECE OF ADVISE:

- Turn the areas of mining extraction into tourist places by laws (to stop mining in some mines)
- Increase and take care of the green spaces and natural areas.
- Also mines can be used for geological investigation.

## BIBLIOGRAPHY:

prezi.com  
laopinióncoruna.es  
quiminet.com  
minetad.gob.es  
ruc.udc.es

# MINING IN GALICIA

Mining in Galicia isn't a new activity, since it exists from the prehistory. Galicia, it's the third mining production of Spain.

One of the active mines today in Galicia is one of Vimianzo, placed in the parish of Castrelo.



It was founded on 1981, by Río Tinto Minera, for the operation of the kaolin deposits in Vimianzo, province of A Coruña in Galicia. The production of kaolin started in March of 1983.



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Kaolines Vimianzo devotes itself to the extraction of sand, mica and kaolin

The kaolin is extracted from the deposit for its later treatment in plant, is transported up to a platform and it is stored, and later it passes for the wash to separate it from the quartz sand.

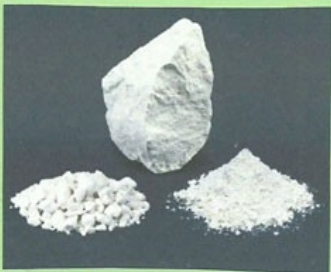


Mica



Sand

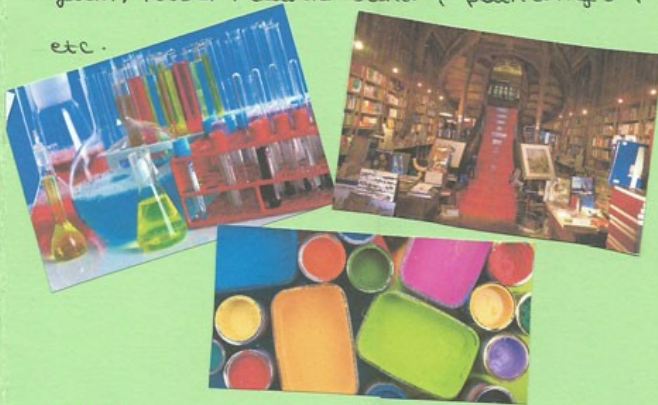
When it goes out of the tanks, it goes to a few filters where it flattens itself and forms a paste in the shape of tube; it goes on to the drying rooms. Finally when the tubes are dry, they are transported to the store where they are transported in truck to the port.



Kaolin

The kaoline is a mineral of clay of white color, which absorbs water, it is odourless, it is an electrical insulator and it resists high temperatures.

The raw material from which it derives the kaoline is the granite. Its main application is the porcelain manufacture; also it is used in chemistry, stationery, bleaching agent, gum/rubber/elastic band, paintings, etc.



#### CONS:

- It causes a strong environmental impact, like the destruction of natural soils making difficult the growing of vegetation.
- It contaminates the atmosphere because of the dust and the emission of gases.
- Also there is usually contamination of the surface and underground water.
- Acoustic contamination, because of the trucks circulation

Usually the mining companies face the neighbors, between the persons who look for a job in the mine and those who are opposed to the mining facilities.

#### PROS:

- It is possible to be considered that it influenced the development of many of the activities that we know today.
- It maintains the activity in the area and generate employment to the neighbors and to the persons of the surroundings.

#### HOW TO REDUCE MINING:

- Reduce minerals consumption. For example, instead of making more vehicles, use more the urban transport or use the bicycle to move around the city or town.
- Use recycled materials, instead of extracting more materials.
- Regenerate the areas degraded by the mine and assure its conservation