Journey to the Center of the Earth (2008) Goofs

1.	The Snæfellsnes Peninsula, where the party makes its descent, is a volcanic zone. Why wouldn't they be able to get very far down. Why?
2.	A diesel generator that was abandoned 60 years ago would not start by simply pushing the starter button. Why do you think this would be the case?
3.	Sean walks across a chasm on magnetic rocks that float on a horizontal plane and bump off one another like bits of flat wood. Why is this scene in the movie inaccurate in regard to how the rocks move in relationship to each other? How should the rock that Sean is on respond to his weight?
4.	A steam geyser capable of lifting a boat with 3 passengers several hundred meters would require a lot of water pressure. If a geyser was big enough to generate this pressure, would the passengers in the boat be able to survive? Why or why not? Also, what makes geysers erupt and how would this affect the passengers in the boat?

5.	Iceland lies over a volcanic plume at a place where the North American and Eurasian tectonic plates are pulling apart. This divergent boundary is part of the same system as the Mid-Atlantic Ridge. The earth's crust is rather thin at that point. Why would this not be a good location (Iceland) for this type of adventure to this depth?
6.	When falling down the entrance shaft, they yell at each other. Would it be possible to hear each other? Why or why not?
7.	Twice, the explorers run across veins of free metallic magnesium in the ground. Magnesium is extremely active chemically and is only found in compounds. Since it also has a relatively low ignition temperature, and can burn under conditions that do not normally support combustion (such as under water or in certain oxygen-free environments), why would it be unlikely to exist in the places that they found it?