PLT – Viewpoints on the Line

Climate Change and CO2 Sequestration

1. Global warming is a problem facing the world today.
2. Global warming is a human caused (anthropogenic) problem.
3. Temperature increases seen as global warming are part of the natural glacial-interglacial cycle of the Earth.
4. Humans can solve global warming issues.
5. Humans have an ethical responsibility to mitigate global warming.
6. A rise in CO2 is the major reason for global climate change.
7. The fluctuation in Earth’s temperature over the last 100,000 years is entirely due to greenhouse gases in the atmosphere.
8. Drought and extreme weather conditions blamed on global warming are really a part of the natural cycles of the global climate systems.
9. CO2 is naturally being sequestered and stored by plants, rocks, soils, water, and microbes.
10. The melting of glacial ice and the rise of sea level is due to greenhouse gases in the atmosphere.
11. By utilizing alternative energy sources other than fossil fuels, we can mitigate climate change.
12. One good way to mitigate CO2 is to sequester it in underground geologic formations.
13. It is completely safe for CO2 to be sequestered underground.
14. We have the technology available at this time to capture and store CO2 excesses.
15. It is economical to sequester CO2 excesses underground.