Chapter 14 – Minerals and Soil Resources

Polar Bear Book

Page 339 – 363

On a sheet of notebook paper define the following:

1. Mantle 11. Other resources
2. Crust 12. Surface mining
3. Lithosphere 13. Subsurface mining
4. Plate tectonics 14. overburden
5. Erosion 15. spoil
6. Mineral resource 16. Open-pit mining
7. Ore 17. dredging
8. Identified resources 18. Strip mining
9. Undiscovered resources
10. Reserves

On the same paper answer the following question:

19. List the types of mineral resources and give examples of each.

20. List environmental impacts of extracting, processing, and using mineral resources.

21. Summarize the U.S. 1872 Mining Law. List seven ways to reform this law,