IAP 2008 12.091 Assignment 1

1. There are excellent web sites providing superb graphics about terrestrial impact craters.

View images of few terrestrial craters and write a brief review of their characteristics.

Suggested sites:

- 1) University of New Brunswick, Canada http://www.unb.ca/passc/ImpactDatabase/
- 2) Data Base of Terrestrial Impact Structures http://www.lpi.usra.edu/publications/slidesets/craters /crater_index.shtml

Choose one terrestrial crater of your interest

Start literature survey about that crater.

You will be writing and presenting a report of that crater in our 5th session.

2. Review the classification of rocks

Write brief summary of your understanding

- 3. Review the Chart of Nuclides
 - List the following:

PGE: Platinum Group Elements

REE: Rare Earth Elements

 ii. Give details of Atomic Number, Neutron Number, Mass Number and Half-Life (where applicable) of the following isotope groups.

Due: January 15, 2008

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