**GG5067/GG5068 – History, Origins, and Evolution of GIS**

**Assessment 2**

**Evolution and role of GIS in Example Applications**

**Application Areas (you have been allocated one by me in a spreadsheet file in the “Assessment” folder in MyAberdeen)**

1. **Transport**
2. **Health/Medical Geography**
3. **Precision Agriculture**
4. **Marine and Coastal Spatial Planning**
5. **Archaeology/History**
6. **Forestry**
7. **Oil and Gas**
8. **Ecology**
9. **Urban Planning**
10. **Business/Marketing**
11. **Renewable Energy**
12. **Search and Rescue**
13. **Land use/land cover Mapping**

**Task**

**Q. To consider the evolution over time of the use and role of GIS and the related technologies (if relevant) in one real world application (**as allocated above).

The time period covered should ideally span from the earliest example(s) of the use of the technologies for that application to the present day, i.e., the newest one you can find, e.g., in journals/GIS magazines/websites.

**Coverage/Inclusion**

* Time period over which development and application took place
* People/groups/companies/agencies involved
* Technology involved – Past to Present
* Two Case Studies – one from the Past one from the Present
* Any relevant addition is welcome!

**Deliverables**

* 1 X Powerpoint Presentation (PPTX) – 10-20 slides including a single summary slide (text) (10%)
* 1 X A4 Poster summarising your findings (text and graphics in a layout format) – add as 1 additional slide in the same abovementioned PPTX presentation (10%)

**Assessment**

CGS 0-22 Scale. 20% of the Total Coursework Mark for the module.

**Submission**

Submission to TURNITIN by 13 December 2021.

These documents will be placed on MyAberdeen and shared with the rest of the GIS Class for everyone to learn about various usage of GIS.

***AB – November 2021***