Don’t forget to give your paper a title

# Introduction – approx 800 words

Define the application area that you are reviewing, why is it important?

Explain why this application needs to use remote sensing

Identify the spatial and temporal scales of information required from remote sensing in your application area

A brief overview of how remote sensing is used in your application area as a means to outline the structure of the paper

# Historical development of remote sensing for xxx – approx 400 words

A brief timeline of date–events, summarising how remote sensing has been applied in your application area in the past. Consider development of platform/sensor technology as well as methods/techniques/software for analysis.

# Remote sensing techniques for – approx 800 words

Clearly written review section using recent (last five years) and relevant articles on remote sensing applied to your own chosen area. Students must use at least five peer reviewed articles (ENV202, or 15 for ENV502).

## Data sets

What imagery and other data sets have people used in the past for this problem

## Processing techniques

What types of image processing techniques and algorithms are used

# Problems and limitations – approx 600 words

A critical assessment of problems or limitations of using remote sensing in your application area.

An explanation of the mapping capabilities demonstrated in the reviewed articles, along with their reported levels of accuracy, limitations and recommendations for future research.

# Future developments – approx 200 words

An explanation of how your selected application will use remotely sensed data in the future. This may be based on how you see the current limitations (from section 4) being addressed by new imaging sensors or processing techniques.

# References – approx 200 words

A correctly structured reference list for all cited books, journal articles, conference papers, reports and web sites.

Approximate word count is based on the proportional grade value of each section