





Background
In 2008 I first saw a demonstration of ESRI'S Cadastral Editor and was mildly impressed.
Members of the GIS Section at Parramatta City Council realised the potential of a single point of truth viz:
 Benefits in accuracies of the cadastre matching the aerial photos. Benefits with data input for parcels only occurring once and in one file.
 All sections of Council would benefit from the sharing of knowledge.
In 2009 Council bought 3 licences of the Cadastral Editor.
In June 2009 Jason Grech of GVIZ, was given the task of migrating the data to a Geodatabase for use in Cadastral Editor.
In July 2009 we had staff trained and implementation began.
The Council started working with Cadastral Editor in September 2009 and found that it is really an empty Geodatabase .





The benefits are:

•As poorly coordinated areas are improved by data entry and least square adjustment, the surrounding areas are also improved.

•With coordination of various Government Departments the raw data input and output can be shared and a reduction of cost in data entry.

• The start of a Register of Surveying Marks in Council.

•The methodology in collating the data identifies unidentified parcels, steps in boundaries and errors that were copied from original charting maps. At this stage it was clear that the program could be made into a functional system for use in our Council.

