

LEGACY OF DATUM SHIFT

IMPLICATIONS TO EL APPLICATIONS

14 September 2009

On the 1st January 2000, the Northern Territory Government changed from using the AGD 66 datum to the new GDA 94 datum for all spatial data representation of mineral tenure.

A legacy of this datum change is that some titles still maintain the old AGD 66 graticular block boundaries. This can, and often does, lead to title conflict with adjacent titles plotted to the new GDA 94 grid.

A new *Mining Act*, to be introduced shortly, will not cater for such grid anomalies. As such, we are now working towards eradicating the old historic AGD 66 datum grid boundaries by ensuring all new EL applications comply with the full intent of the Mining Act.

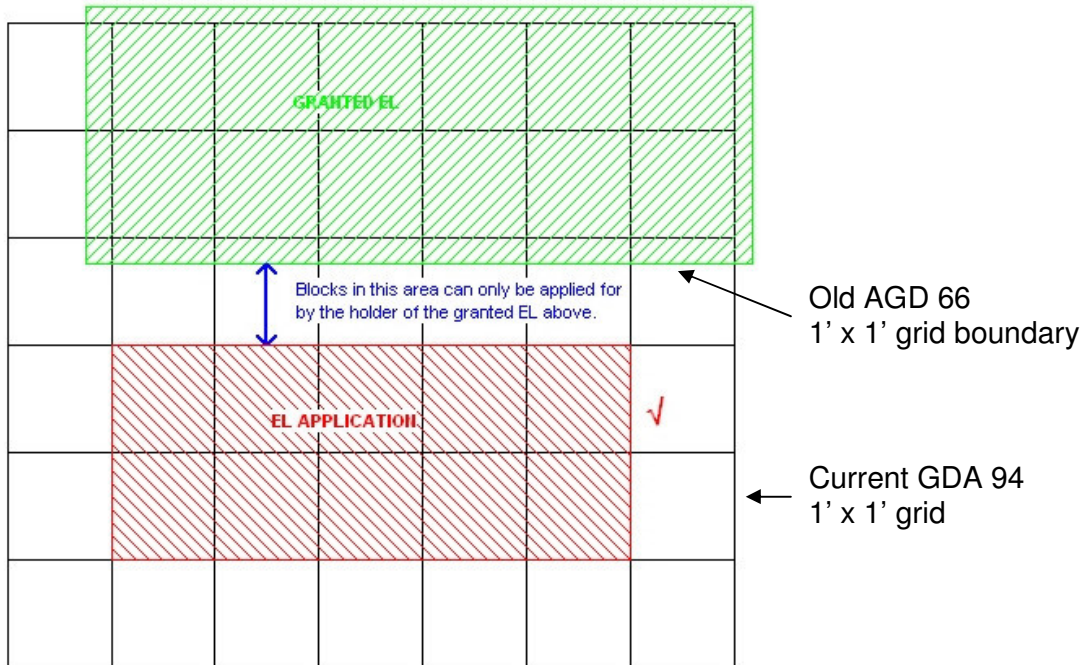
As per the current Mining Act, all EL applications must consist of whole blocks and conform to the new GDA 94 grid. The only exceptions to this is when geographical features or cadastre boundaries dictate, or where adjacent ALRA moratorium areas exist (defined by land vetoed by Land Councils).

Special mention is made here in respect of EL applications which are adjacent to titles that still maintain the old AGD 66 grid boundaries. In such instances, applications must not include any block or part thereof where a portion of that block has been granted to another title.

Examples are provided below to illustrate correct & incorrect plotting of EL applications areas which are adjacent to titles that still maintain the old AGD 66 grid boundaries.

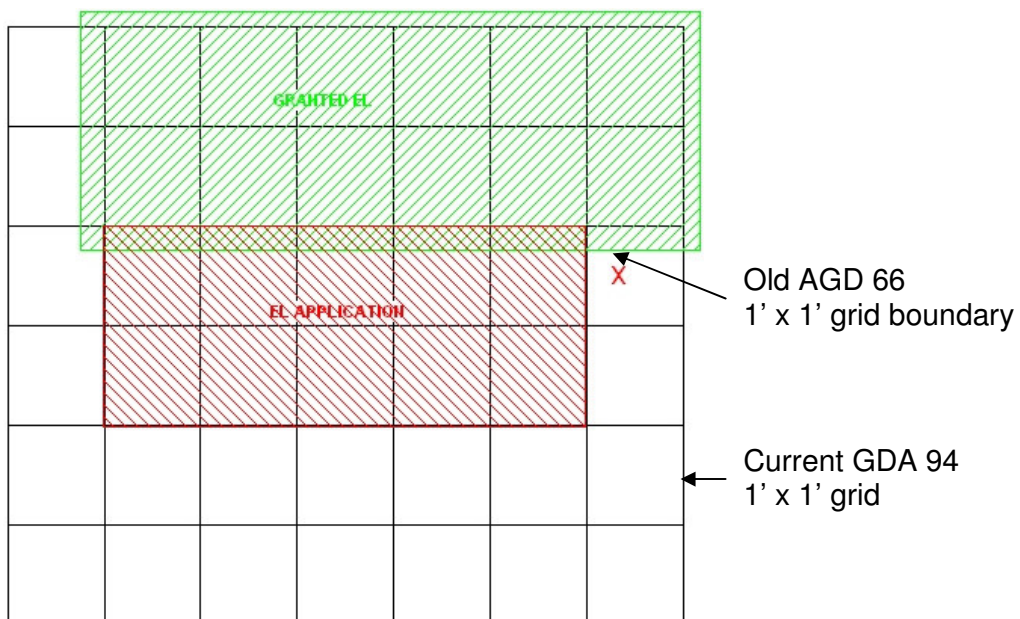
CORRECT plotting of EL applications

The diagram below is an example of a correctly plotted EL application that conforms to the intent of the Mining Act.

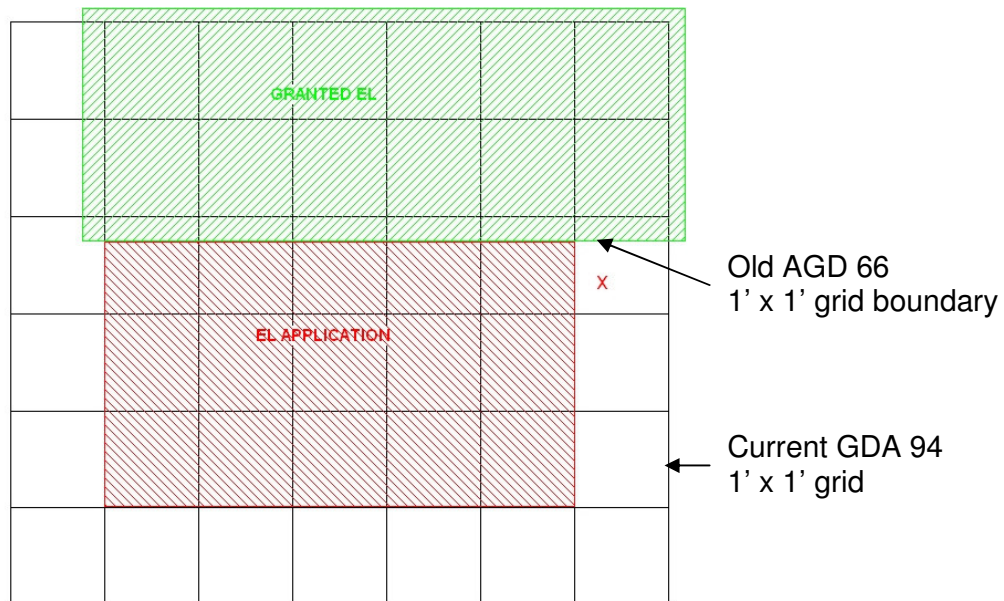


INCORRECT plotting of EL applications

- EL Application not allowed over granted title



- EL Application does not conform to the 1' x 1' grid based on GDA 94



If you have any queries in relation to the above please contact:

Catherine Shirley
Charting Team Leader
Titles Division
catherine.shirley@nt.gov.au
Tel: (08) 8999 5233