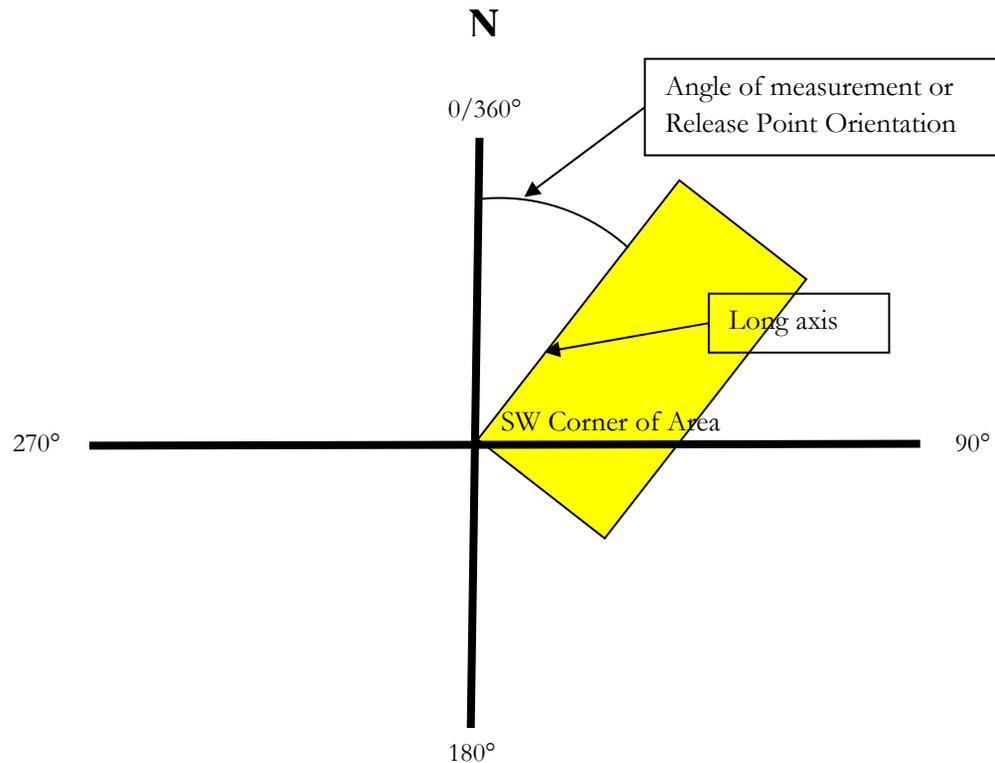


## Release Point Orientation for Area and Fugitive Release Points in ERIC



- For area and fugitive releases, represent the area as a rectangle and plot the SW corner of the rectangle on the origin of an x/y graph and measure the distance from the long axis, in decimal degrees from North, measured positive in the clockwise direction. The long axis is the longest side of a quadrangle.
- The release point coordinates for a “Fugitive” and “Area” release point types should be the coordinates of the southwest corner.
- [Stack and vent release point types are limited to 0-180 decimal degrees.](#)
- [Fugitive and area release point types are limited to 0-179 decimal degrees.](#)

Updated 02/04/2010

Items in **Blue** represent changes from previous revision

When the long axis falls west of north, like Figure A, extend the long axis into east of north and measure the angle as in Figure B.

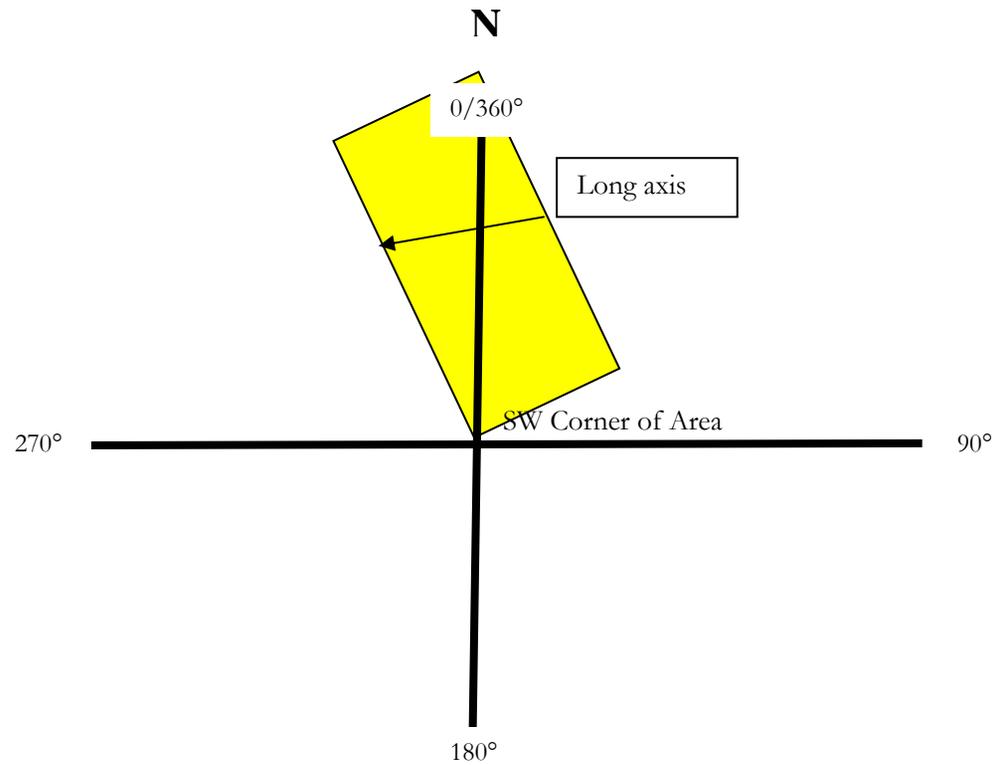


Figure A: Long axis west of north

Updated 02/04/2010

Items in **Blue** represent changes from previous revision

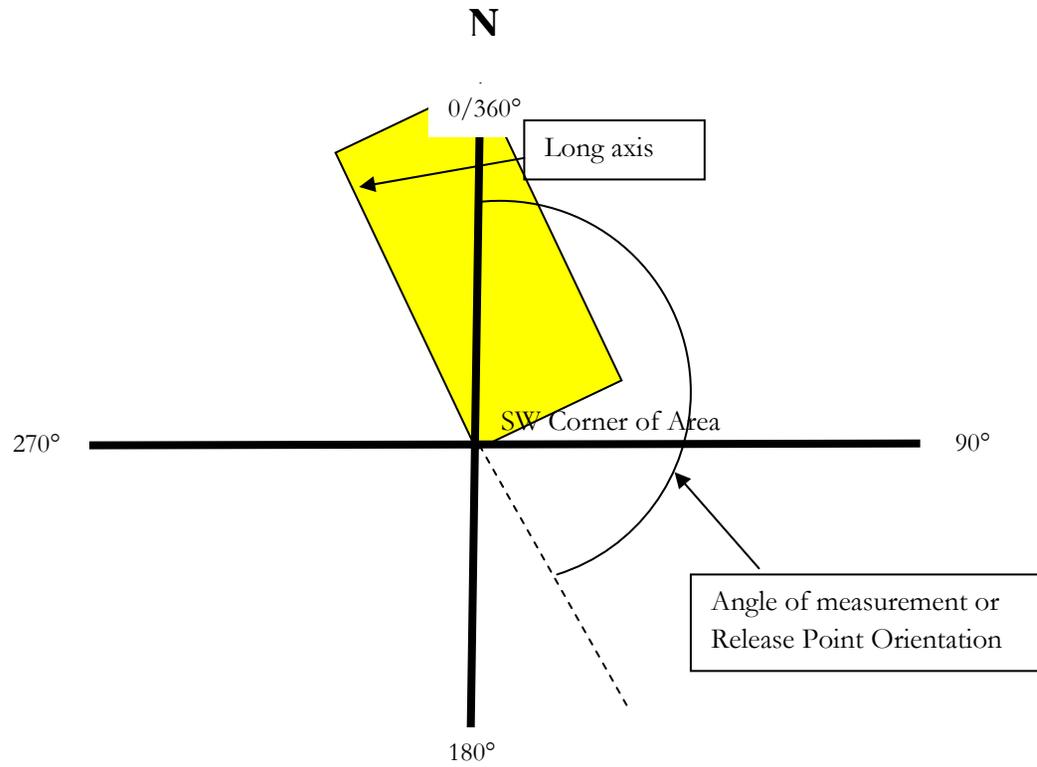


Figure B: Finding the Release Point Orientation by extending the long axis east of north.