## QGIS Application - Bug report #17414 Extents for Rotated Map Incorrect

2017-11-07 05:30 PM - Lance Evans

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Map Composer/Printing			
Affected QGIS version:2.18.13		<b>Regression?:</b>	No	
Operating System:	Windows 10	Easy fix?:	No	
Pull Request or Patch supplied:		Resolution:	no timely feedback	
Crashes QGIS or corru <b>pits</b> data:		Copied to github a	Copied to github as #: 25311	

Description

In map composer, if a map is rotated (by 90 degrees, for example) the extents no longer report the correct X and Y Min/Max values presented in the map. Using UTM project, it is clear that the X min/max coordinates are still in UTM easting, and the Y min/max are still in UTM northing, but the values are describing a different rectangle than what is presented in the map.

Attached image demonstrates the issue; compare coordinates along border (which are correct for content) with the extents given.

To replicate:

- 1) create rectangular content and take note of extents
- 2) create map in composer that is oriented orthogonally to the rectangular content
- 3) change Map Rotation to 90 degrees in Main Properties of the map
- 4) change size, shape, and scale of map so content is tightly encapsulated
- 5) compare extents presented in composer with known extent of content

## History

#1 - 2019-01-21 12:34 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

## #2 - 2019-02-24 01:49 AM - Giovanni Manghi

- Resolution set to no timely feedback

- Status changed from Feedback to Closed

## Files

extents bug.png

18.7 KB 2017-11-07

Lance Evans