

QGIS Application - Bug report #21457

The "avoid intersection" operation fails with NO warnings if existing polygon has an auto intersection

2019-03-03 08:19 PM - Giovanni Manghi

Status: Open	
Priority: High	
Assignee:	
Category: Digitising	
Affected QGIS version: 3.4.5	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data: Yes	Copied to github as #: 29274
Description	
<p>When the "avoid intersection" is enabled but the existing feature has an auto-intersection, then the new polygon will NOT be clipped along the borders of the existing one.</p> <p>Moreover QGIS does not show any warning, not in the message bar or even in the LOG.</p> <p>This can easily led to very wrong results, unless using a semi-transparent symbolgy that allows to inspect/see how the new polygon boundaries really are.</p> <p>Seen in 3.* and as well in the last release of 2.18.</p> <p>tagging as "high" as it can lead to wrong results with no warning at all.</p>	