QGIS Application - Bug report #13888
Label display not fit with layer order

2015-11-27 01:26 AM - Nicolas Rochard

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Labelling			
Affected QGIS version:	2.12.0		**Regression?:**	No
Operating System:	Windows + Linux		**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	21910

Description

Hi,

Even with force layer order, label doesn't respect order.
Bug is not permanent, it seems depending of number of label to display on the canvas.
On screenshot, bigger label should be above small text as layer order indicated (epci is big label, commune is small one)

Note that if I export composer to SVG file, label order rendering is fine.

Best,

Associated revisions

Revision 5e4c14cd - 2016-01-05 12:27 PM - Nyall Dawson

[FEATURE] Control over label rendering order

A new control for setting a label's "z-index" has been added to
the labeling properties dialog. This control (which also accepts
data-defined overrides for individual features) determines the order
in which label are rendered. Label layers with a higher z-index
are rendered on top of labels from a layer with lower z-index.

Additionally, the logic has been tweaks so that if 2 labels have
matching z-indexes, then:
- if they are from the same layer, a smaller label will be drawn
above a larger label
- if they are from different layers, the labels will be drawn in
the same order as the layers themselves (ie respecting the order
set in the legend)

Diagrams can also have their z-index set (but not data defined)
so that the order of labels and diagrams can be controlled.

Note that this does **NOT** allow labels to be drawn below the
features from other layers, it just controls the order in which
labels are drawn on top of all the layer's features.

Fix #13888, #13559

History

#1 - 2016-01-05 03:41 AM - Nyall Dawson

- *Status changed from Open to Closed*

Fixed in changeset commit:"5e4c14cd402009037d8d82e8a6d75d495c24d55a".

Files

Capture_du_2015-11-27_10-17-14.png	150 KB	2015-11-27	Nicolas Rochard

History

#1 - 2016-01-05 03:41 AM - Nyall Dawson

- *Status changed from Open to Closed*