QGIS Application - Bug report #11952
Network analysis graph empty

2015-01-05 09:27 AM - Jos Ferraro

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Analysis library		
Affected QGIS version:	2.6.0	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	20160

Description

When building a graph using the network analysis library, I get (depending on the shapefile) a empty graph (no nodes or edges), even when there are features on the layer.

I attach two files, that should be identical as seen from the network analysis library, but they produce widely different results. For example, run:

```
layer = iface.activeLayer()
director = QgsLineVectorLayerDirector( layer, -1, '', '', '', 3 )
properter = QgsDistanceArcProperter()
director.addProperter( properter )
builder = QgsGraphBuilder( layer.crs() )
tiedPoints  = director.makeGraph( builder, [] )
graph = builder.graph()
vn = graph.vertexCount()
print(u"the graph has"+str(vn)+u" points")
```

on both layers(of the attached files) and one shall see that on e graph has 5 points(as expected) and the other has 0.

Associated revisions

Revision 904dc216 - 2016-06-23 02:22 PM - Alexander Bruy

support 25D layers in network analysis library (fix #11952)

Revision 8b57da3a - 2016-06-23 02:24 PM - Alexander Bruy

support 25D layers in network analysis library (fix #11952)

(cherry picked from commit 904dc216251d183305ba1c5dc6c846be10a879db)

History

#1 - 2015-06-03 02:05 PM - Jürgen Fischer

- Category set to 113

#2 - 2016-06-23 05:22 AM - Alexander Bruy

- Status changed from Open to Closed

Fixed in changeset commit:"904dc216251d183305ba1c5dc6c846be10a879db".

#3 - 2017-01-02 01:26 AM - Giovanni Manghi

- Category changed from 113 to Analysis library

Files

empty.rar	1.07 KB	2015-01-05	Jos Ferraro
full.rar	914 Bytes	2015-01-05	Jos Ferraro