

# QGIS Application - Feature request #20060

## Allow cancelling gdal algorithms

2018-10-09 08:57 AM - Lene Fischer

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Processing/Core	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 27882
<b>Description</b>	
Trying to clip a raster with a mask layer. Deciding to stop the process - but Executing in the statusbar does not respond to click at the red cross	
<b>Related issues:</b>	
Related to QGIS Application - Bug report # 20063: The "output folder" Process...	<b>Closed</b> <b>2018-10-09</b>
Duplicated by QGIS Application - Bug report # 20441: Unable to stop executing...	<b>Closed</b> <b>2018-11-10</b>

### History

#### #1 - 2018-10-09 08:59 AM - Lene Fischer

Get this report

Processing algorithm...

Algorithm 'Clip raster by mask layer' starting...

Input parameters:{ 'ALPHA\_BAND' : False, 'CROP\_TO\_OUTLINE' : True, 'DATA\_TYPE' : 5, 'INPUT' : 'C:/gis/raster/dtm\_rain\_byg.tif', 'KEEP\_RESOLUTION' : False, 'MASK' : 'C:/gis/raster/kommune/KOMMUNE.shp', 'NODATA' : None, 'OPTIONS' : "", 'OUTPUT' : 'C:/Users/dlt265/AppData/Local/Temp/processing\_cc09b3140c1841388b920e72af1f473e/c7b91d8e2b12454aaf0a642d4c0daa61/OUTPUT.tif' }

GDAL command:

```
gdalwarp -ot Float32 -of GTiff -cutline C:/gis/raster/kommune/KOMMUNE.shp -crop_to_outline C:/gis/raster/dtm_rain_byg.tif C:/Users/dlt265/AppData/Local/Temp/processing_cc09b3140c1841388b920e72af1f473e/c7b91d8e2b12454aaf0a642d4c0daa61/OUTPUT.tif
```

GDAL command output:

0...10...20...30...40...50...60...70...80...90...100 - done.

Execution failed after 303.39 seconds

Loading resulting layers

Algorithm 'Clip raster by mask layer' finished

#### #2 - 2018-10-09 09:09 AM - Lene Fischer

I now have tried to change settings for Processing to output folder to c:\gis\temp

restart program

trying to run the proces again the GDAL console list this message - no change of the folder for the output:

```
gdalwarp -ot Float32 -of GTiff -cutline C:/gis/raster/kommune/KOMMUNE.shp -crop_to_outline C:/gis/raster/dtm_rain_byg.tif C:/Users/dlt265/AppData/Local/Temp/processing_ccbc8bf97e664f4e884480ab275cfb81/ee54d11e700a4690be5eb4a05abffad2/OUTPUT.tif
```

#### #3 - 2018-10-09 09:22 AM - Nyal Dawson

- Subject changed from Unable to 'kill' Clip raster by mask layer to Allow cancelling gdal algorithms

- Tracker changed from Bug report to Feature request

**#4 - 2018-10-09 11:47 AM - Giovanni Manghi**

Lene Fischer wrote:

```
I now have tried to change settings for Processing to output folder to c:\gis\temp  
restart program  
trying to run the proces again the GDAL console list this message - no change of the folder for the output:  
  
gdalwarp -ot Float32 -of GTiff -cutline C:/gis/raster/kommune/KOMMUNE.shp -crop_to_cutline C:/gis/raster/dtm_rain_byg.tif  
C:/Users/dlt265/AppData/Local/Temp/processing_ccbc8bf97e664f4e884480ab275cfb81/ee54d11e700a4690be5eb4a05abffad2/OUTPUT.tif
```

filed as #20063 (edited)

**#5 - 2018-10-10 11:09 AM - Jürgen Fischer**

- Related to Bug report #20063: The "output folder" Processing configuration has no effect added

**#6 - 2019-01-29 07:48 AM - Alexander Bruy**

- Duplicated by Bug report #20441: Unable to stop executing GDAL algorithm added