Unable to stop executing GDAL algorithm

- **Status:** Closed
- **Priority:** Normal
- **Assignee:** Processing/GDAL
- **Affected QGIS version:** 3.4.1
- **Operating System:**
- **Pull Request or Patch supplied:** No
- **Crashes QGIS or corrupts data:** Yes
- **Regression?:** No
- **Easy fix?:** No
- **Resolution:** fixed/implemented
- **Copied to github as #:** 28261

**Description**

Raster -> Conversion -> Polygonize (raster to vector).
This process was taking a very long time and I wanted to stop it.
I clicked the progress bar in the status bar below the main map view and tried clicking the red "X", but it does nothing.

Exit QGIS (CTRL+Q) prompts if I want to attempt to cancel the active task, but does not succeed at this.
My final solution was to terminate the QGIS process manually via Windows Task Manager.

**Related Issues:**
- Related to QGIS Application - Bug report # 18600: QGIS3: can't cancel ogr2ogr - Closed - 2018-03-31
- Duplicates QGIS Application - Feature request # 20060: Allow cancelling gdal ... - Open - 2018-10-09

**Associated revisions**

Revision b19e0bd5 - 2019-01-29 07:53 PM - Alexander Bruy

[processing] don't show cancel button in the task manager for algorithms that can not be cancelled (refs #20441)

Revision dddd32e3 - 2019-01-31 09:30 AM - Alexander Bruy

[processing] don't show cancel button in the task manager for algorithms that can not be cancelled (refs #20441)

(cherry picked from commit b19e0bd5d441b2584b663cac77073928c0314f4)

**History**

#1 - 2018-11-10 05:37 PM - Harrissou Santanna
- Related to Bug report #19761: Unable to close QGIS because of an (ghost?) active task added

#2 - 2018-11-12 12:10 PM - Giovanni Manghi
- Crashes QGIS or corrupts data changed from No to Yes
- Subject changed from Unable to stop executing algorithm. to Unable to stop executing GDAL algorithm
- Category changed from Rasters to Processing/GDAL
- Priority changed from Low to High

#3 - 2019-01-01 02:30 PM - Alexander Bruy
- Related to deleted (Bug report #19761: Unable to close QGIS because of an (ghost?) active task)

#4 - 2019-01-29 07:48 AM - Alexander Bruy
- Duplicates Feature request #20060: Allow cancelling gdal algorithms added
Actually GDAL algorithms (as well as SAGA and GRASS) can not be cancelled, see #18600. Confusion comes from the fact that in QGIS task manager we still have a cancel button for them. Here is PR to fix this https://github.com/qgis/QGIS/pull/9026.

Closing this, as implementing cancellation support is a feature request and we already have #20060 for it.

Files

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<th>File Name</th>
<th>Size</th>
<th>Date</th>
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