APPENDIX E: INSTALLING QGIS

For the most up-to-date installation instructions, refer to the QGIS website: <u>https://qgis.org/en/site/.</u> The following steps are for installation using Windows.

Steps:

1. Check whether your computer system is 32 or 64 bit: Start menu > Settings > System

Click About in the left hand panel and read the System Type:						
ŵ	Home	About				
Fi	nd a setting	Your PC is monitored and protected.				
System		Virus & Threat Protection				
		S Firewall & Network Protection				
D	Focus assist	App & browser control				
Ċ	Power & sleep	Account protection Device security				
□	Battery	See details in Windows Security				
Ē	Storage					
귱	Tablet mode	Device spec	ifications			
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	manasang	Device name	NUIG-69RNY33			
Ð	Projecting to this PC	Processor	Intel(R) Core(TM) i7-8665U CPU @ 1.90GHz 2.11 GHz			
		Installed RAM	32.0 GB (31.8 GB usable)			
×	Shared experiences	Device ID	D3D380C8-6A16-4D8F-A340-C3C51AD57251			
		Product ID	00329-10181-47483-AA803			
Ĝ	Clipboard	System type	64-bit operating system, x64-based processor			
	Devente Devictor	Pen and touch	No pen or touch input is available for this display			
>/	Remote Desktop					
()	About	Rename this F	C			

In the example above the system is 64 bit, so this requires installing the 64 bit QGIS.

2. Go to <u>https://qgis.org/en/site/forusers/download.html</u> and choose the **Long Term Release Standalone Installer** (either the 32 or 64 bit according to your system):

Long term release repository (most stable):				
⊥ (sha256	QGIS Standalone Installer Version 3.10 (64 bit)			
± (Q sha256	QGIS Standalone Installer Version 3.10 (32 bit)			

3. Save the file to your computer (download folder).





➡ 🗹 📜 〒 Downloads							
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$\leftarrow \rightarrow \checkmark \uparrow \clubsuit$ > This PC > Downloads >							
🖈 Quick access	Name	Date modified	Туре	Size			
Desktop	 Yesterday (3) Q QGIS-OSGeo4W-3.10.9-1-Setup-x86_64 	25/08/2020 18:01	Application	393,364 KB			

- 4. Once it's finished downloading, open the file by double clicking it. If it asks 'Do you want this app to make changes to this device?' click yes.
- 5. Complete the QGIS installation wizard which will include steps like the following:

Q QGIS 3.10.9 'A Coruña' Setup	- 🗆 ×
CORUNA Than	Welcome to the QGIS 3.10.9 'A Coruña' Setup Wizard
*Elviña	This wizard will guide you through the installation of QGIS 3.10.9 'A Coruña'.
S	It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
3.10	Click Next to continue.
A Coruña	
	Next > Cancel

Note, the long term release version in 2020 was called 'A Coruña'. Your version may have a different name.

• In the Licence Agreement dialog select 'I agree'



• In the Choose Install Location dialog do nothing (i.e. keep default destination folder as it is) and click 'Next':





Choose Install Location				
Choose the folder in which to install	QGIS 3.10.9 'A Coruña'.			U
Setup will install QGIS 3.10.9 'A Coru click Browse and select another folde	iña' in the following folder. To in: er. Click Next to continue.	stall in a dif	ferent fold	ler,
Destination Folder				
Destination Folder		Brow	wse]
Destination Folder C:\Program Files\QGIS 3.10 Space required: 1.8GB		Brow	wse]
Destination Folder <u>C:\Program Files\QGIS 3.10</u> Space required: 1.8GB Space available: 410.1GB		Brow	wse]
Destination Folder C:\Program Files\QGIS 3.10 Space required: 1.8GB Space available: 410.1GB Julisoft Install System v2.50		Brow	wse]

• In the Choose Components dialog do nothing and select Install:

Q QGIS 3.10.9 'A Coruña' Setup		- 🗆 ×					
Choose Components Choose which features of QGIS 3. 10.9 'A Coruña' you want to install.							
Check the components you want to install and uncheck the components you don't want to install. Click Install to start the installation.							
Select components to install:	QGIS North Carolina Data Set South Dakota (Spearfish) Alaska Data Set	Description Position your mouse over a component to see its description.					
Space required: 1.8GB	< >>						
Nullsoft Install System v2.50 ——	< Back	Install Cancel					

• If any other steps appear, keep the options as default and click Next until you get to Finish:



6. The program folder can now be found on your computer. You will only be using the QGIS Desktop Program (version 3.10.9 in example below). Click this and ignore the other options:







7. The Program will start to open:



• The Program is ready to use when you see the following window:

Q Untitled Project - QGIS	-	D	×				
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Favorites Spatial Bookmarks	Crowdfunding campaign: Point cloud data support in QGIS		Ű				
> @ Home	With the recent advancements in LIDAR survey technology and photogrammetry there has been a growing demand for capturing and storing point cloud data. With this crowdfunding campaign, Lut	tra	-				
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Well done. You have successfully installed QGIS.

