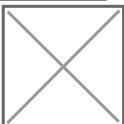
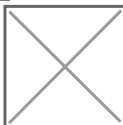


Strayos Stockpiles

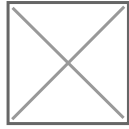
- [Data Upload Strayos](#)
- [Strayos Stockpile WorkFlow](#)

Data Upload Strayos

1. Open your web browser. 
2. Navigate to Strayos website. 
3. Login to Strayos. 
4. Click "Texas Drone Co" 
5. Click the company subdomain that you wish to upload data to. In this case txDroneCo -
Demo. 
6. Click "New Project" 
7. Click "Upload JPEG Images Upload A Set Of Geotagged JPEGs Get Started" 
8. If the site you are uploading has been captured before. You may select it from the
dropdown here. If it is a new site or first time capture click "New Site". 
9. Showing selection of existing sites. 
10. Click "New Site" 
11. Click "Site name" 
12. Enter a name for the site. 
13. Enter the state abbreviation where the site is.



14. Click "Upload Single Drone Image"



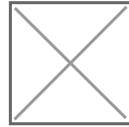
15. Click here



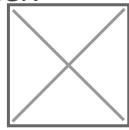
16. Click "Client_Data"



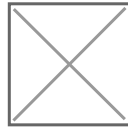
17. Double-click capture month folder.



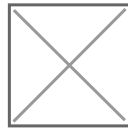
18. Double-click the capture folder.



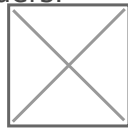
19. Double-click the map you wish to upload.



20. Double-click one of the DJI image folders.



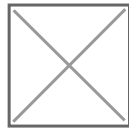
21. Click on any image inside the folder.



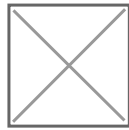
22. Click "Next"



23. Click "Coordinate System Type"

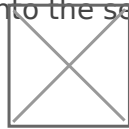


24. Click "Search coordinate system"



25. Type your EPSG code for this site into the search. We are typically looking for

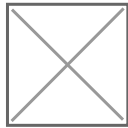
NAD83/Texas North Central (ftUS).

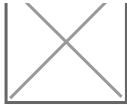


26. Click "Next"

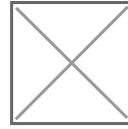


27. Click "Submit"



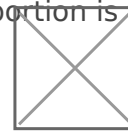


28. Click here

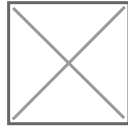


29. Click "Stockpile Test" or your newly created site name.

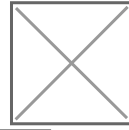
30. Enter your project name following our standard format where the date portion is the date



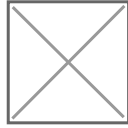
the project was captured - "YYYY_DD_MM - Company name - Site Name"



31. Click "Open calendar"



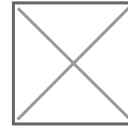
32. Select the date that your project was captured.



33. Uncheck any checking boxes in this area.



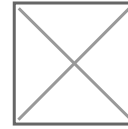
34. Click "Next"



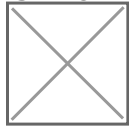
35. Navigate to the folder containing the images for this capture.



36. Click here



37. Drag and drop all DJI Image folders into the Strayos dropbox.

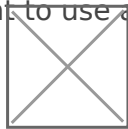


38. Wait for images to fully validate.



39. Click "Next"

40. Check the images on this screen. Notice half of them are yellow/orange. This is indicating bad RTK signal. Generally we do not want to use any images that have this flag. If you see



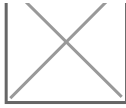
this notify a supervisor and ask for help.

41. If you need to remove unwanted images at this point you can remove them from the

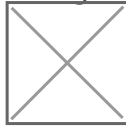


"View/Remove Images" button.

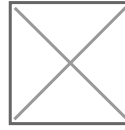
42. Or you can click on a single image.



43. and click "Remove Image"



44. When you are done editing images. Click "Upload".



45. Do not leave this page until the upload has completed to 100% and redirected you to the upload complete page. If you leave the page the upload will fail. If you need to upload other projects simultaneously you can open another Strayos tab or right click this tab and

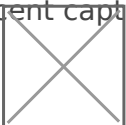
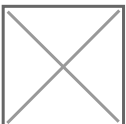
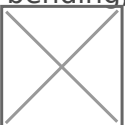
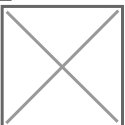


click "Duplicate".

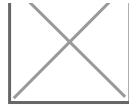
46. Navigate to WOS and change the status of your work order to "Data Uploaded".

47. End of workflow.

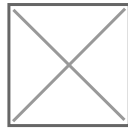
Strayos Stockpile WorkFlow

1. Navigate to WOS 
2. Click Project Capture Date 
3. Click "Current Project Name" 
4. Click "Checkin" 
5. In a new tab, navigate to <https://app.strayos.com/login>
6. Login To Strayos 
7. Click "Texas Drone Co" 
8. Click "txDroneCo - Demo Sites" 
9. Click the project you want to work on. 
10. Click the most recent captured project. Then in your browser tabs right click this tab and click "duplicate". 
11. Click "3D" 
12. Inspect 3d Model for Warping, bending, failures. 
13. Click the blue bar drop down. 
14. Click the previously captured project. 

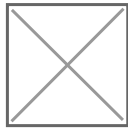
15. Click "Measurements"



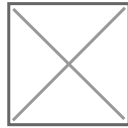
16. Click 3 dots next to CalPoint.



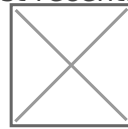
17. Click "Copy to another project"



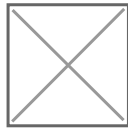
18. Click the most recently captured project.



19. Click "Copy"



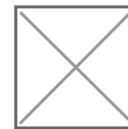
20. Click "Continue"



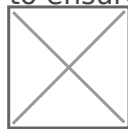
21. Switch to your earlier duplicated tab with the most recently captured project.



22. Click "2D"



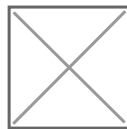
23. Zoom in to point to ensure it is in the same spot as previous project.



24. Right-click here.

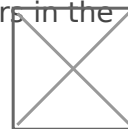


25. Click "Edit"

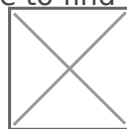


26. Click the "Notes" field.

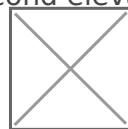
27. Read the project elevation and copy it into the first set of numbers in the notes string. The second elevation should be the elevation you calibrate to. If there are no numbers in the



notes, use the EOM reference sheet [here](#) to find the projects elevation cal value.



28. Highlight the second elevation number.

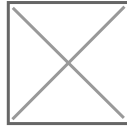


29. Press [ctrl] + [c]

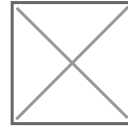
30. Click "Save"



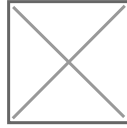
31. Click this icon - Calibrate Elevation.



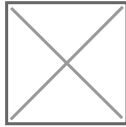
32. Match up the CalPoint and the calibration tool icon and click.



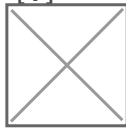
33. Click the "Custom Elevation (feet)" field.



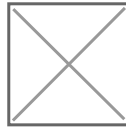
34. Press [ctrl] + [v]



35. Click "Save"



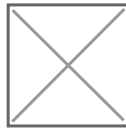
36. Click Stockpile Measurement - "Manual"



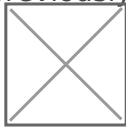
37. Click Copy.



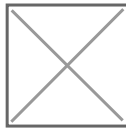
38. Click the previously captured project.



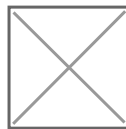
39. Click "All"



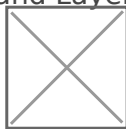
40. Click "Copy"



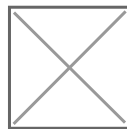
41. Refresh browser page



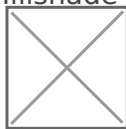
42. Click "Design and Layers"



43. Click "Layers"



44. Click the "Hillshade (DSM)" field.

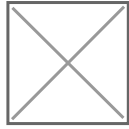


45. Click here.

46. Click "arrow_back"



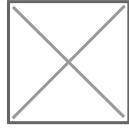
47. Click "Manual"



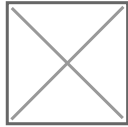
48. Click 3 dots



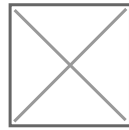
49. Click "Find on map"



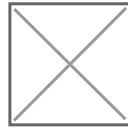
50. Adjust boundary Appropriately



51. Select the appropriate model for measurement.



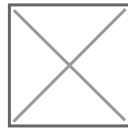
52. Select the appropriate measurement method (Generally Triangulated).



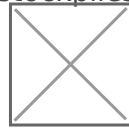
53. Toggle file off.



54. Repeat process until all stockpiles have been toggled off.



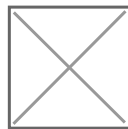
55. Toggle all piles back on.



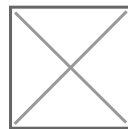
56. Search entire site for visible piles that do not already have a boundary drawn. We can see several here.



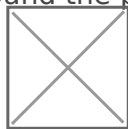
57. Begin drawing new piles by clicking "Create".



58. Draw the boundary around the pile - Right click to finish boundary.



59. Click the "Name" field.

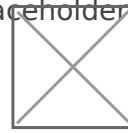


60. Type "Pile " Followed by the next unused number for the site.

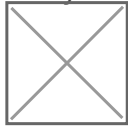
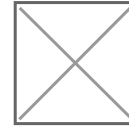


61. Material Type.

62. Select the correct material if known, otherwise select a placeholder material name from the list - "DNI" for example. In this case we will use "Test".

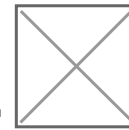


63. Select a boundary color that is different from surrounding piles.



64. Click "Save"

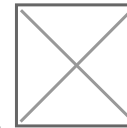
65. Make sure the correct model type and measurement method are selected. In this case we will use DSM (Digital Surface Model) & Triangulated.



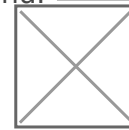
66. Once all piles are drawn we will move to QAQC. First Click "2D"



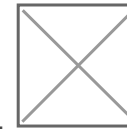
67. Click "compare"



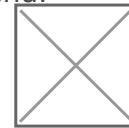
68. Select the previous month's capture from left side dropdown menu.



69. Click "Aug 18, 2025 | 2025_07_18 - Jagoe - Inventory(Training1)"



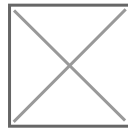
70. Select the current month's capture from right side dropdown menu.



71. Click "Aug 18, 2025 | 2025_08_18 - Jagoe - Inventory(Training2)"

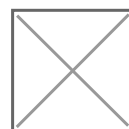
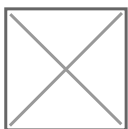


72. Click "Enable DSM"



73. Click the "Colored Hillshade (DSM)" field.

74. Slide the white bar back and forth across the site to identify any unchanged piles.

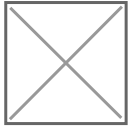


75. Once unchanged pile has been identified click Exit

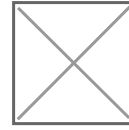
76. Right-click on identified unchanged pile.



77. Click "History"



78. Ensure that the numbers are within 2% of previous capture.



79. Click "close"



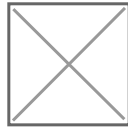
80. Click "Stockpile Measurement"



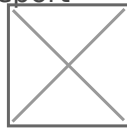
81. Click "Manual"



82. Click "Export Report"



83. Click "Custom"



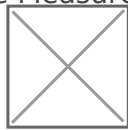
84. Click this icon.



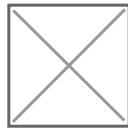
85. Switch to tab to previously captured project - Project - 2025_07_18 - Jagoe - Inventory(Training1)"



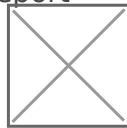
86. Click "Stockpile Measurement"



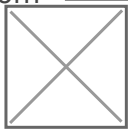
87. Click "Manual"



88. Click "Export Report"



89. Click "Custom"



90. Click here.

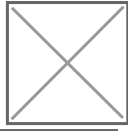
91. Create the QAQC excel document from the 2 downloaded files and perform QAQC.

92. Switch to tab Project - 2025_08_18 - Jagoe - Inventory(Training2)"

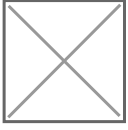
93. Click "Export Report"



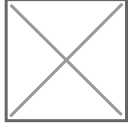
94. Click "Custom"



95. Click "person"



96. Click the "Report Title" field.



97. Type in the capture time - you can find this by looking the the data folder and noting the first image capture time and last image capture time. In this case it will be "Flown: 815am

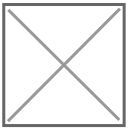


- 8:23am" 98 A. Click "Save"

98 B. Click the 3 line button on the left and toggle

on the following. -"Include Bottom Type" -"Include Material Summary" Hit "Save".

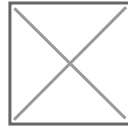
98. Adjust the orthophoto until it is as large as can be while still showing all piles on site.



99. Click this icon. (PDF EXPORT)

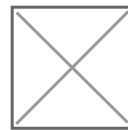


.00. Click this icon. (CSV EXPORT)



.01. Open your download folder and open both reports to ensure the generated properly. Click "Convert" when prompted on the csv and hit save.

.02. Move the downloaded reports to the correct client folder.



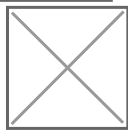
.03. Navigate back to the project in WOS and Click "Check Out"



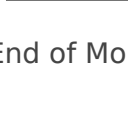
.04. Click here.



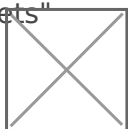
.05. Click "QAQC"



.06. Click "Submit"



.07. Switch to tab End of Month - Google Sheets"



.08. Navigate to current Data processing tab



.09. Click "Complete" checkbox next to your project.

.10. Move to next project.