1

2

Open Agisoft Metashape
Professional software

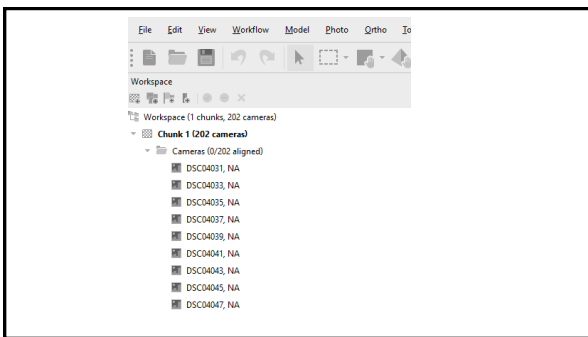---

3

4
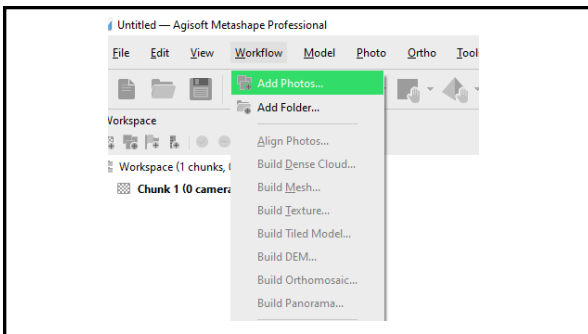
Add photos

Find the folder with your photos and
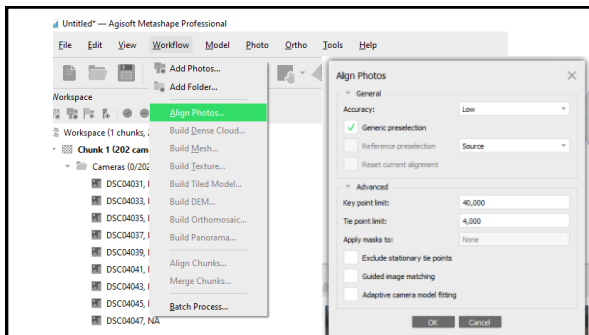add them to the project

---

5

6

Photos were added to chunk 1. The
chunk contains 202 cameras.
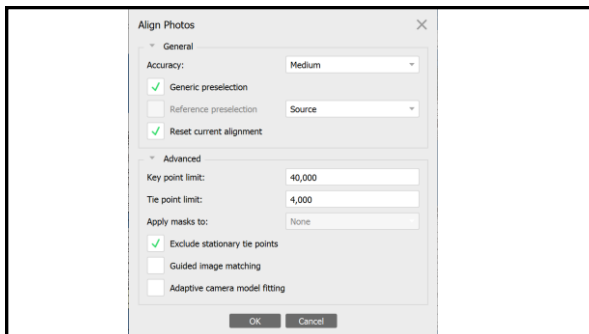
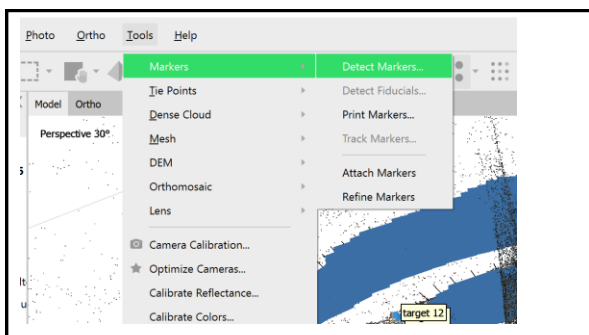NA next to the camera means Not
Aligned

7

Align the images

8

9

Higher Accuracy level – longer processing time, higher chance for good alignment

Generic preselection can speed up alignment; may cause misalignment of some images
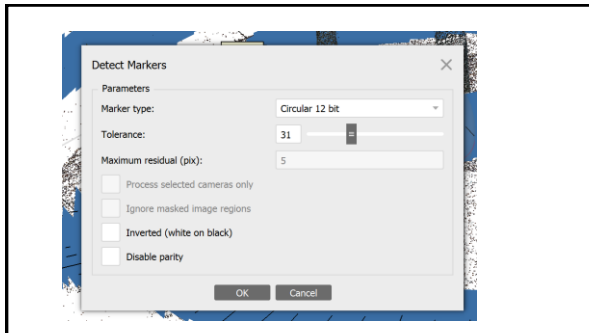
10

11

Detect markers
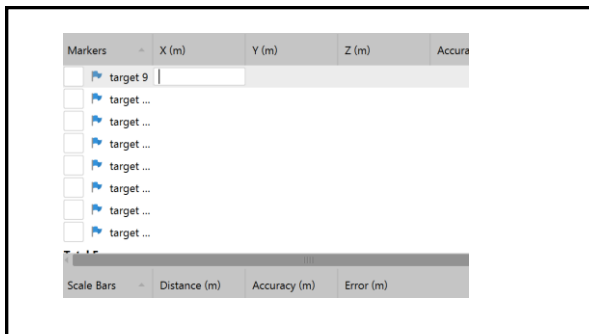
Detects the Agisoft's circular markers

12

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If not all markers are detected increasing the Tolerance can help
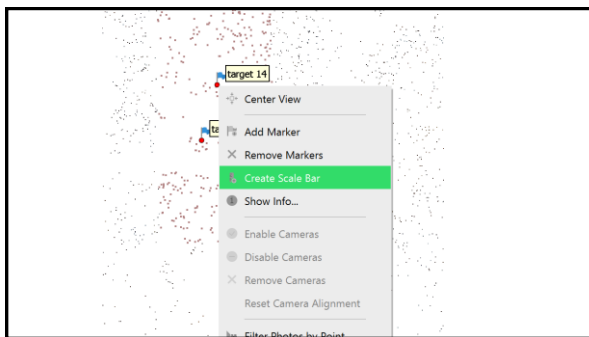
14

15

In reference pane, markers are displayed.

Known coordinates of control points can be added to reference the project
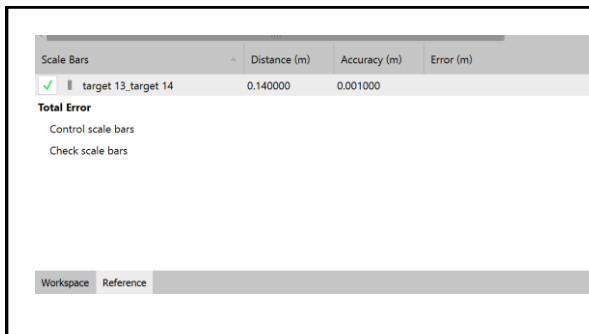
16

17

If distance between ground points is known a scale bar between detected (or manually added) markers can be established
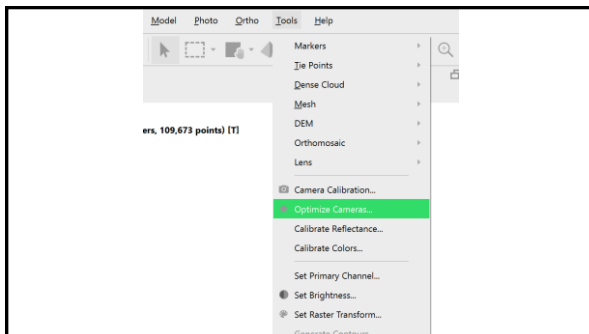
18

19

The added scale bar appears in Reference pane
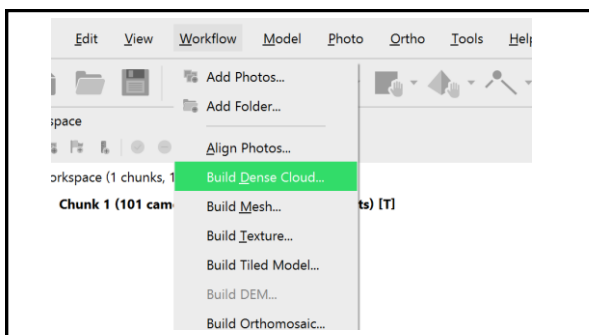
The known distance is added to a scale bar

20

21

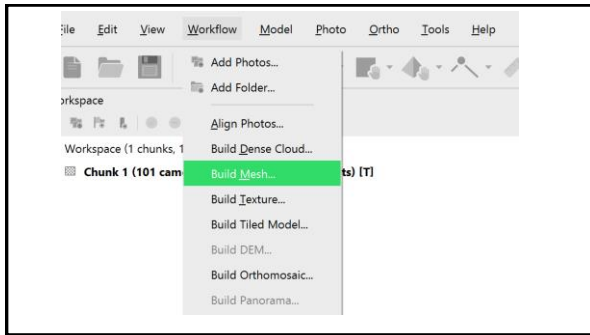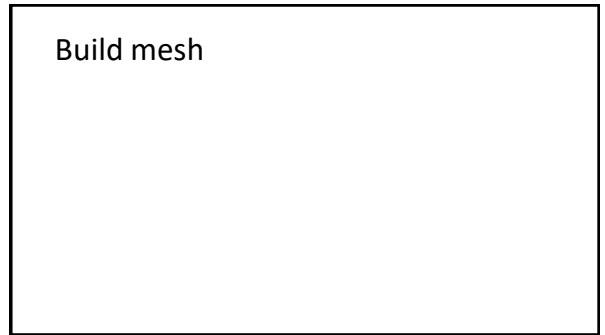After adding a reference information camera parameters should be optimized

22

23

Build dense cloud

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Build mesh

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27

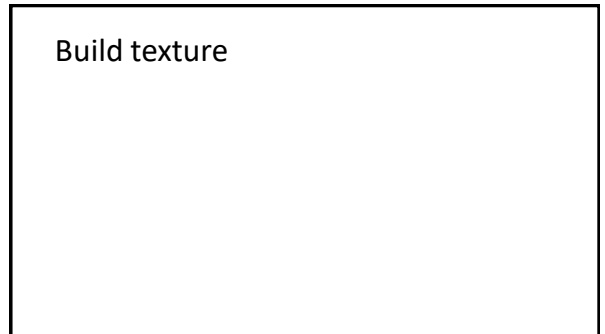Build texture

28