



Processing and Computing Coordinates

Processing is performed automatically after the minimum number of points in two separate images are referenced. In this step, PhotoModeler processes the camera calibration and the referencing data and creates spatial point coordinates (X, Y and Z). To provide real-world scale to the model, at least three initial control points (visible in the images) are input into the Photomodeler project. File Edit Marking Referencing Project Display Window Help 1) 🛎 🖬 🐻 🐖 🗖 🗖 🗖 🗑 Q Q R 🍕 RXXJAN 0**** Photo Undock Close 11 51 2 Conigure... Close Help Properties... Export. Photos X (m) Y (m) Z (n)
Image: Constraint of the 13 12

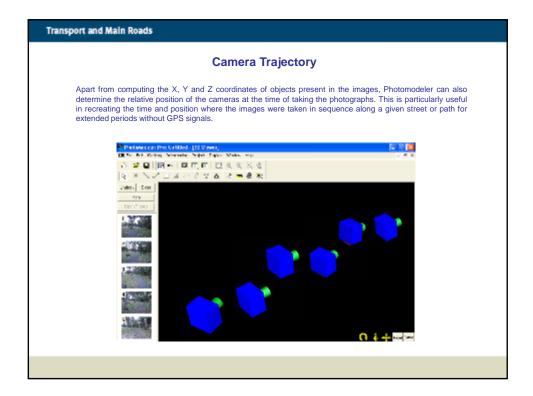
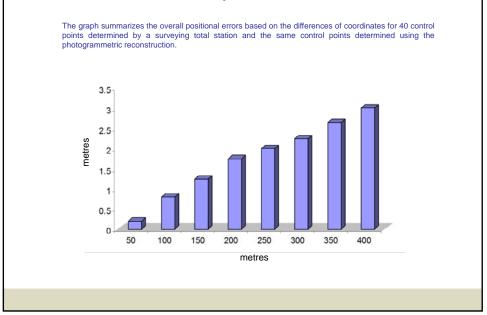
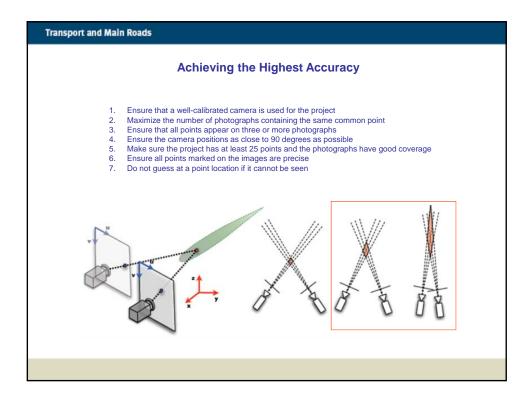


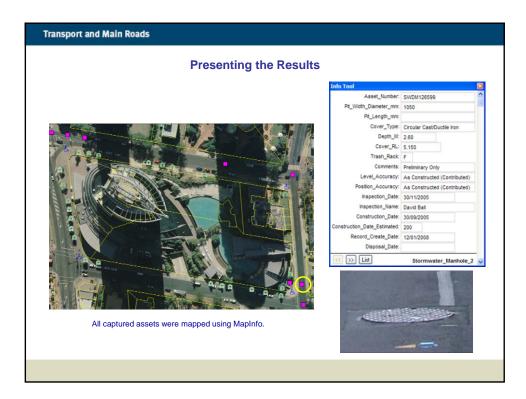
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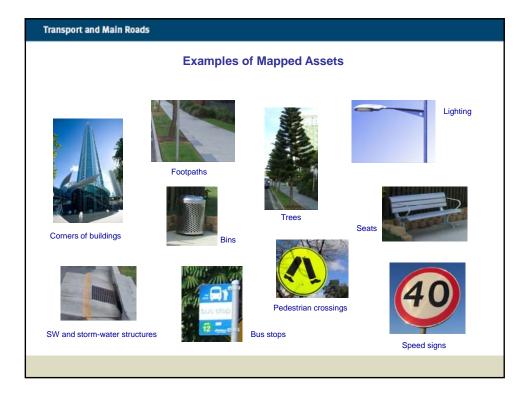


Accuracy Assessment









Transport and Main Roads

Mapping Summary

Number of images	80
Time required to take the images	45 min
Distance travelled	450 m
Overall cumulative accuracy	+/- 3m
Improved accuracy with additional 20 images taken in reverse order	+/- 2 m
Total number of assets captured	150
Processing time	3 hours

Note: Some preliminary planning consisting of a visual inspection of the area of interest was required prior to taking the images.

