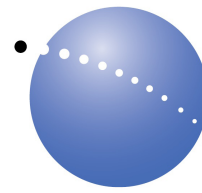


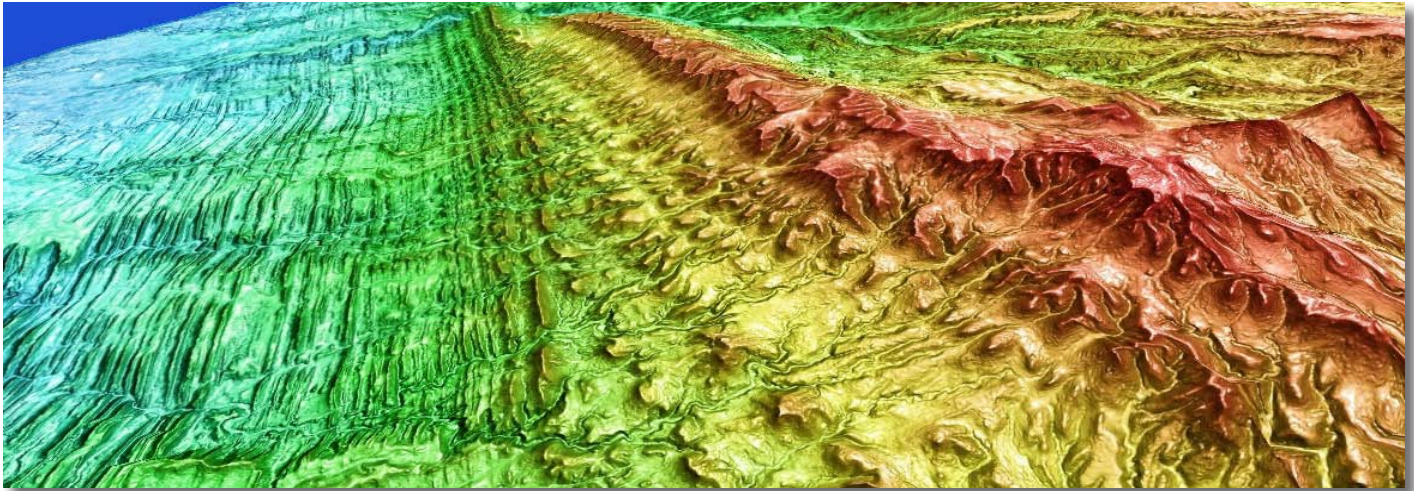
PhotoSat 30cm Accuracy Satellite Topography



PhotoSat™

Leaders in Satellite Topography
for Mining and Energy

www.photosat.ca



PhotoSat Topographic Mapping

PhotoSat has invented a process to produce the world's most accurate satellite topographic surveys (DEMs), with elevation accuracies of better than 30cm.

Features

PhotoSat's geophysical mapping technology achieves accuracies of better than 30cm. This engineering quality elevation data:

- Shortens timelines and eliminates surveying delays for engineering and resource projects.
- Is a cost-effective alternative to LiDAR & ground surveying.

Available globally and ideal for remote locations, difficult terrain, sparse vegetation, or hazardous areas.

[Learn more at www.photosat.ca](http://www.photosat.ca)

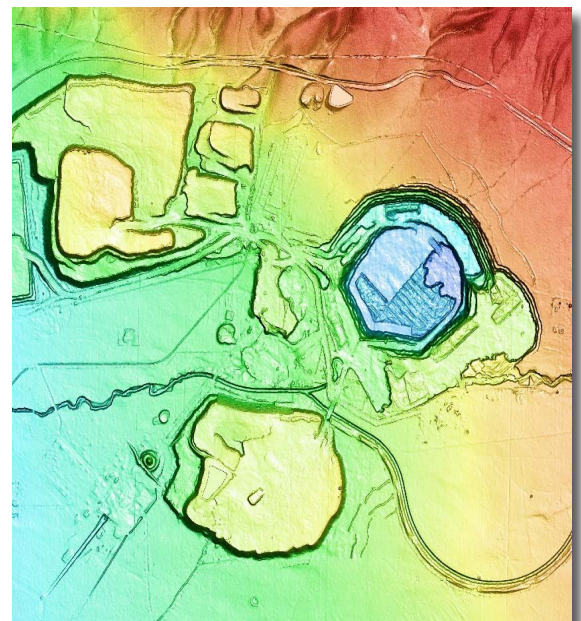
Applications

- Reconciling surface engineering data
- Seismic survey planning
- Well site & access road design
- Mining volumes
- Pipeline route selection & design
- Tailings measurement
- Leach pad & stockpile volumes
- Mine site toes & crests
- Construction planning

Experience

PhotoSat has completed over 600 highly accurate satellite surveying projects globally.

Proof of accuracy reports, case studies, and demonstration projects are available on the [Experience](#) page of our website.





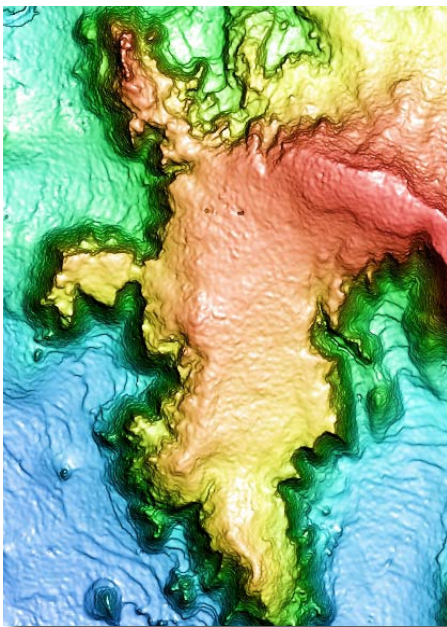
Technical Specifications:	
Vertical Accuracy	30cm RMSE relative accuracy. Absolute accuracy depends on quality of ground control.
Horizontal Accuracy	50cm RMSE relative accuracy. Absolute accuracy depends on quality of ground control.
Elevation Grid (DEM) Spacing	1m
Ortho Photo Resolution	50cm
Projection	Customer defined
File Type	Customer defined

Deliverables

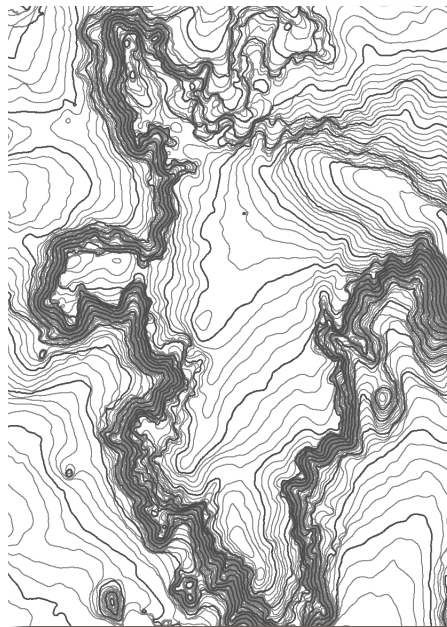
- 1m bare earth elevation grid (DEM)
- 1m (or 50cm), 5m, 10m and 50m contours
- 50cm satellite ortho photo in GeoTIFF format

Learn more at www.photosat.ca

Elevation image of the elevation grid



50cm contours



50cm satellite ortho photo

