

PHB
GÉOMATIQUE • GEOMATICS



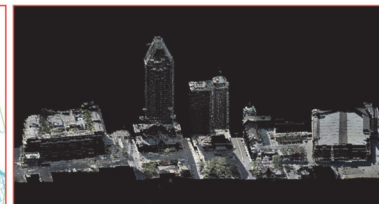
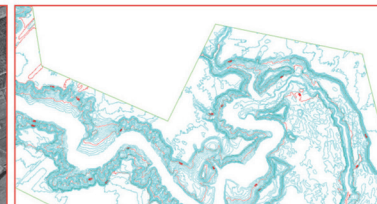
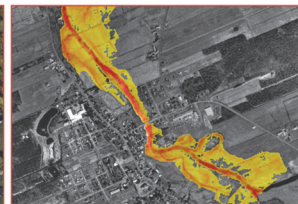
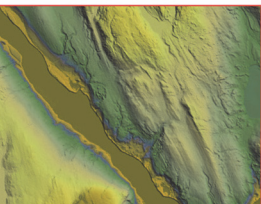
GEOPOSITION
arpenteurs-géomètres

Cadastral surveying
Erosion Roads and pipelines
Environmental studies
Forestry High-risk flood zones
Hydroelectric planning
Land slides Power lines
Quarries and open-pit mining
Land use analysis
Urban planning

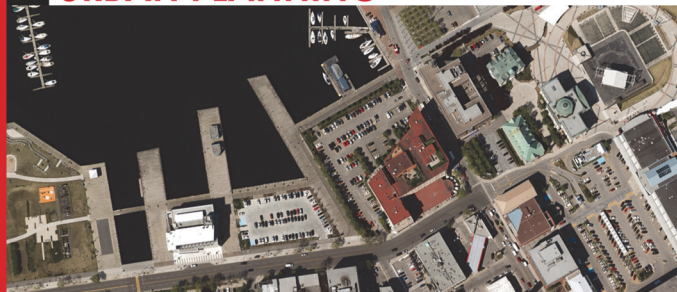
**worldwide provider
of digital data services**



- Conventional Survey
- GPS Survey
- Aerial Lidar Survey
- Terrestrial Static Lidar Survey
- Terrestrial Mobile Lidar Survey
- Digital Imagery
- Aerotriangulation
- Mapping
- Orthophoto-Mosaic
- 3D Simulation



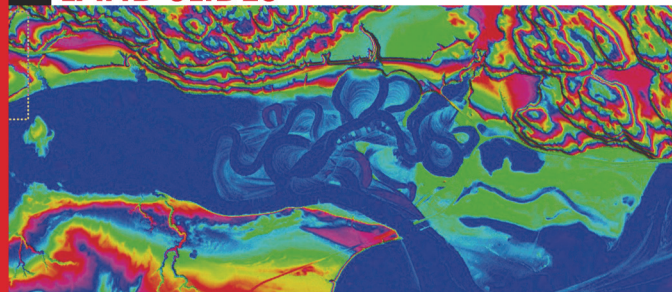
URBAN PLANNING



DIGITAL PHOTOGRAPHY

Three-dimensional mapping
Simulate building projects in 3-D
Recreational networks
Improvement of traffic routing

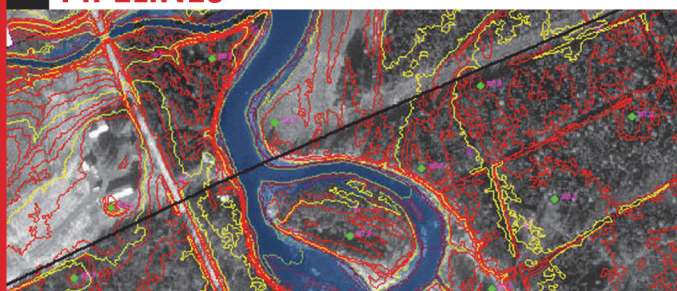
LAND SLIDES



LIDAR COLOR SHADING

Monitoring earth movement
Volume computations of the earth displacements
Precise measures of risky embankments
Mapping danger zones

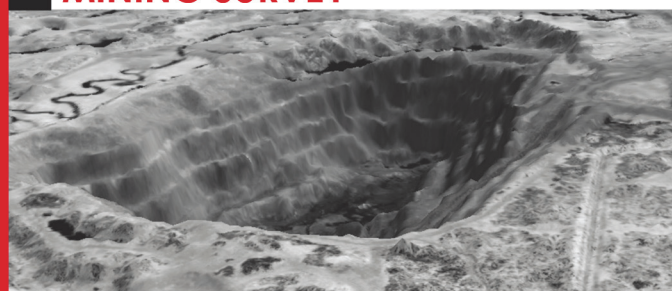
PIPELINES



DIGITAL PHOTOGRAPHY. MAPPING

Three-dimensional mapping
Simulate pipeline projects in 3-D
Profile layout
Corridor modifications

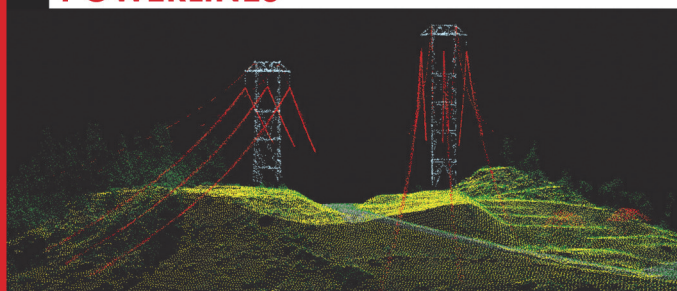
MINING SURVEY



LIDAR . 3D SIMULATION

Ongoing volumetric assessments during exploitation
Mapping for permit requests & mining rights
Stability assessment of future tailing sites

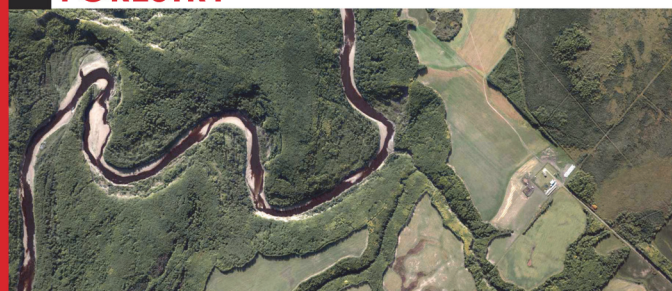
POWERLINES



LIDAR 3D MAPPING

Electrical and mechanical optimization program
Verification of wire clearance
Vegetation control

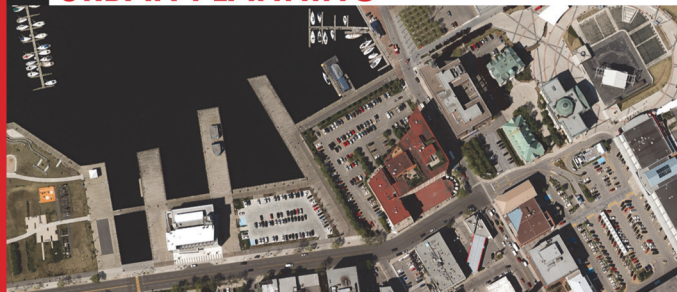
FORESTRY



DIGITAL PHOTOGRAPHY

Assessment of crown circumference
Density assessment
Height assessment
Mapping for forest exploitation

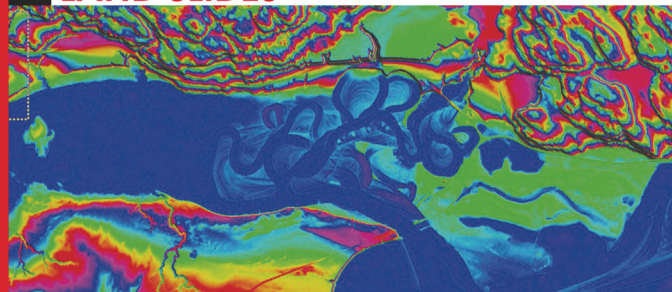
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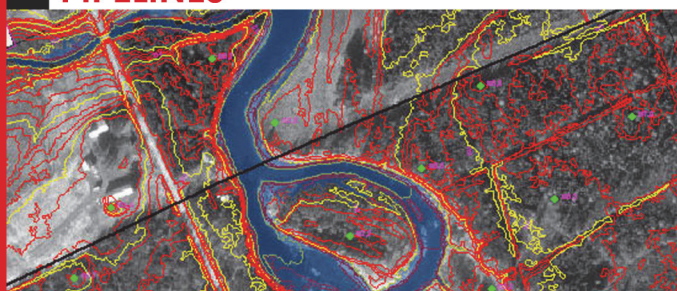
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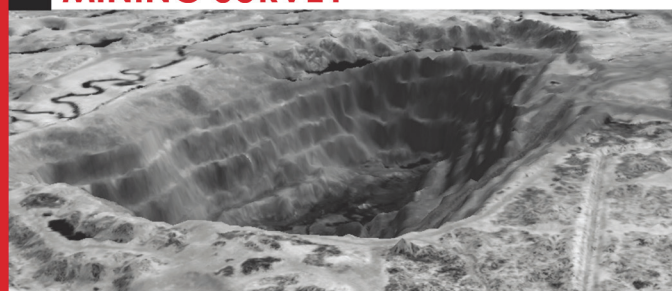
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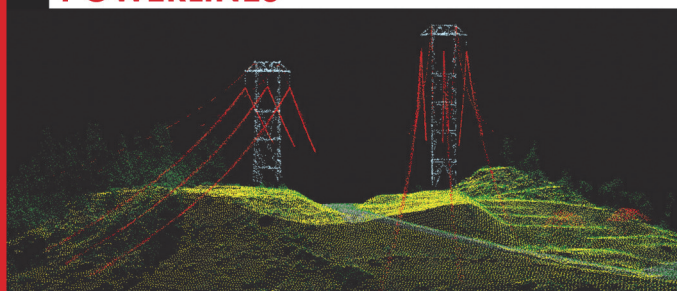
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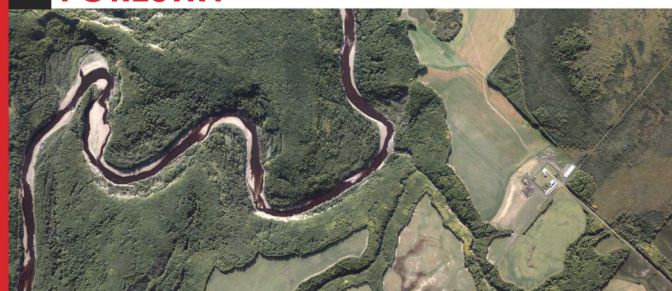
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Our reference is our know-how and the satisfaction of our customers

With a dedicated team of specialists and the combined technologies of land surveys, acquisition of LiDAR data and aerial imagery, we are able to provide high quality mapping for our clients worldwide.



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