

TERRA SURVEYS LIMITED

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Terra is one of Canada's largest resource mapping and geophysical exploration firms, with experience in many countries. It provides consulting, engineering and technical services in the photogrammetric, hydrographic and geophysical fields.

Company background.

Established in 1966, Terra Surveys Limited provides consulting, engineering and technical services in the photogrammetric, hydrographic and geophysical fields.

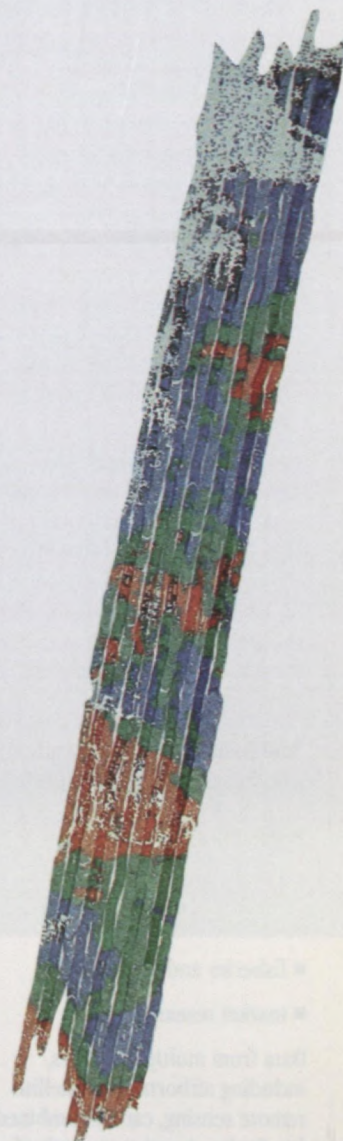
Terra is one of Canada's largest resource mapping and development organizations. Its shareholders are the professional and technical staff who are directly involved in the firm's

day-to-day operations. The firm provides surveying, mapping and engineering services for integrated study projects in rural and urban development, agriculture, forestry and hydrology and in the fields of transportation, distribution and communication. Equipped with modern air survey cameras, ground and airborne geodetic survey units, precise photogrammetric instrumentation, a complete photographic laboratory and an up-to-date data processing facility, Terra provides specialized photogrammetric systems engineering and consulting services to engineering companies, the mineral and petroleum industries, national and local governments and to international development fund agencies.

Services. The Hydrographic Division of Terra Surveys Limited provides a complete surveying service in all waters — offshore, coastal, inland and Arctic. Its proven capabilities in collecting and compiling hydrographic data are applicable to projects as follows: charting, drill site investigations, port and harbour development and maintenance, pipe and transmission line crossings, water inventory, marine park development and environmental assessments.

Terra's activities in the field of acquisition of hydrographic data have expanded considerably with the recent development of the LARSEN 500 Scanning Lidar Bathymeter. This system developed by the Canadian Hydrographic Service, the Canada Centre for Remote Sensing, the Department of Supply and Services, Optech Incorporated, and Terra Surveys Limited provides a rapid and effective airborne laser method for the collection of sounding information to water depths of 40 m.

The consulting, engineering and technical services of Terra Surveys Limited are available throughout the world.



The world's first commercially produced hydrography chart using airborne laser technology. Laser by Optech; operation by Terra.