

Listing of Service Providers for the Quarry / Aggregate Industry

(updated July 10, 2023)

Company name and Contact Info:

Services Provided:

Atlantic Geomatics Limited

11 Austin Street,
St. John's, NL Unit 204
Phone: 709-738-0180
Email: heather@atlanticgeo.com

- Preparation of maps using GIS (including site plans)
- Legal Surveys of quarry boundaries,
- Topographic surveys of quarry areas

Legal Land surveying company with capabilities to produce legal and topographic surveys. Also able to provide layout if required.

Pardy Surveys Inc.

19 Birchy Hollow, Conception Bay South
Phone: 709-330-1502
Email: pardysurveys@outlook.com
Website: www.pardysurveys.com

- Preparation of maps using GIS (including site plans)
- Legal Surveys of quarry boundaries,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery),
- Environmental consultant (e.g., air monitoring, noise monitoring, water surveys, etc.)

Pardy Surveys Inc. is a professional land surveying company authorized by the Association of Newfoundland Land Surveyors to practice in Newfoundland & Labrador. Our talented team works hard every day to provide the best services for our clients. We customize our offerings based on specific needs, so get in touch today to receive your free, no obligation quote.

NCD Consulting Ltd.

Paradise, NL
Phone: 709-709 685 1800
Email: brad.dyke@ncdconsulting.ca
Website: www.ncdconsulting.ca

- Quarry permit application process,
- Quarry lease application process (development, rehabilitation and closure plans),
- Preparation of maps using GIS (including site plans)
- Environmental Assessment registration documents,
- Visibility management plans,
- Water table elevation assessment,
- Quarry material exploration and evaluation (e.g., exploration, sampling, materials testing),
- Resource estimates and evaluations,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery),
- Regulatory guidance on quarry, mineral, and mining legislation,
- Stakeholder consultation support,
- Geotechnical assessments,
- Environmental consultant (e.g., air monitoring, noise monitoring, water surveys, etc.),
- Quarry Procurement, Design and Management

NCD is a local Newfoundland consulting company with over 10 years of experience directly in quarry and aggregate related work. We have been actively involved with all regulatory agencies helping our client base navigate the quarry approval process and keep their quarries in compliance with all Provincial Regulations. We have a network of partnered consulting companies across NL that allow us to provide all and any related services that might be required including diamond drilling, archeological assessments, legal surveys, and more.

Landmark Surveys & Engineering Limited

Central Newfoundland (Grand Falls-
Windsor, Gander, Lewisporte)
Phone: 709-256-2648
Email: info@landmarksurveys.ca
Website: <http://www.landmarksurveys.ca>

- Preparation of maps using GIS (including site plans)
- Legal Surveys of quarry boundaries,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery)

WSP Environment & Infrastructure

36 Pippy Place, St. John's, NL
Phone: 709-727-1314
Email: brad.walsh@wsp.com

- Quarry permit application process,
- Quarry lease application process (development, rehabilitation and closure plans),
- Preparation of maps using GIS (including site plans)
- Water table elevation assessment,
- Quarry material exploration and evaluation (e.g., exploration, sampling, materials testing),
- Resource estimates and evaluations,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery), Geotechnical assessments

Quarry plans, aggregate acceptance testing, geological mapping, geotechnical investigations, topographic surveys, drone surveys, aggregate search

All North Consultants

26 Allston, Mount Pearl
Phone: 709-579-1492
Email: dbarnes@allnorth.com
Website: www.allnorth.com

- Quarry permit application process,
- Quarry lease application process (development, rehabilitation and closure plans),
- Preparation of maps using GIS
- Environmental Assessment registration documents,
- Quarry material exploration and evaluation (e.g., exploration, sampling, materials testing),
- Resource estimates and evaluations,
- Legal Surveys of quarry boundaries,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery),
- Regulatory guidance on quarry, mineral, and mining legislation,
- Stakeholder consultation support

All North is a leading provider of engineering and project management services to the mining industry and is relied upon a strategic advisor to many clients across North America. We provide key services to support project for metals, coal, mineral and potash.

Atlas Surveys

Grand Falls-Windsor
Phone: 709 422-1489
Email: info@atlassurveys.net
Website: www.atlassurveys.net

- Quarry permit application process
- Quarry lease application process (development, rehabilitation and closure plans),
- Preparation of maps using GIS (including site plans)
- Legal Surveys of quarry boundaries,
- Topographic surveys of quarry areas,
- Drone surveys (e.g., topographical surveys, aerial imagery),
- Stakeholder consultation support
- Quarry permit application process,

Legge Surveys Limited

1288 Topsail Road, PO Box 3125, Station
Main, Paradise, NL, A1L-3W3
Email: rlegge@leggesurveys.com

- Quarry permit application process,
- Quarry lease application process (development, rehabilitation and closure plans),
- Map development skills using GIS (including site plans)
- Legal Surveys of quarry boundaries
- Topographic surveys of quarry areas

Pinchin Ltd.

St. John's, NL

Phone: 782-640-1795

Email: jpittman@pinchin.com

Website: <https://www.pinchin.com>

- Quarry permit application process,
- Quarry lease application process (development, rehabilitation and closure plans),
- Map development skills using GIS (including site plans)
- Environmental Assessment registration documents,
- Visibility management plans,
- Water table elevation assessment,
- Regulatory guidance on quarry, mineral, and mining legislation,
- Stakeholder consultation support,
- Geotechnical assessments,
- Environmental consultant (e.g., air monitoring, noise monitoring, water surveys, etc.)

Pinchin Ltd. is a multidisciplinary consulting firm that has been committed to Environmental Health and Safety for nearly 40 years. Our qualified professionals deliver exemplary service based on customized and affordable solutions for a wide variety of environmental and construction-related needs. From Victoria, British Columbia to St. John's, Newfoundland, Pinchin is staffed by a team of over 900 skilled and experienced professional engineers, scientists, industrial hygienists, geologists, technologists, project managers, and support staff in over 40 offices* across Canada.

The mining sector can be a risky investment for its stakeholders. From development planning through to operations and costing strategies, there are many complexities to consider when seeking a successful outcome. Pinchin is well familiar with these complexities and the regulatory processes involved. We have the resources to minimize risk and meet your goals, whether its adherence to compliance requirements, operation of existing mines, or the close-out of old ones. Our specialists become a part of your team to help us better understand the issues from your perspective, and to offer effective and pragmatic solutions for your mining development.

We have experience supporting aggregate operators with development, operations, and rehabilitation plans for pits and quarries, with water permitting with respect to water taking and discharge (hydrogeology and engineering), with biology studies to support permitting, and with noise and dust assessment for existing and proposed operations. We have also conducted reserve estimates for pit and quarry operators. This has included field work such as test pitting and drilling, the use of UAVs and Civil 3D for volumetric assessment of existing stockpiles. In the past three years alone, Pinchin has completed 156 projects for the mining sector with an accumulated value of over \$9.9 million. We have cultivated trusted relationships with clients across Canada, including Newmont Canada Ltd., Vale Canada Ltd., Glencore, Cameco Corporation, Nutrien, Alamos Gold Inc., Tahoe Resources Inc., Iron Ore Company of Canada (Rio Tinto), Rock Tech Lithium., among many others.