

Sadaka, Jennifer -JLT

From: Currie, Ted
Sent: June 19, 2007 1:23 PM
To: McLean, Mark G; Henderson, Tony; Potter, Ted
Subject: RE: Quarries, mines, blasting, near bay of fundy in New Brunswick

Hello Marc, I found one more potential source of info, other than the 2 sites I previously forward there doesn't appear to be a lot of quarry - mining activity in NB near the Bay of Fundy. Ted

I http://www.gnb.ca/0078/minerals/pdf/Mineral_Petroleum_Producers-e.pdf

New Brunswick Mineral and Petroleum Producers

Companies Metals Industrial Minerals Hydrocarbons

* past producer

Xstrata Zinc Canada smelter
Elmtree Resources Ltd. limestone, dolomite
Caribou Mine* lead, zinc, copper
Xstrata Zinc Canada zinc, lead, copper, silver, gold, bismuth, antimony, cadmium
Chaleur Silica Ltd.,
A Division of the Shaw Group silica
Gardenscape of Canada Ltd. peat
Sun Gro Horticulture Canada Ltd. peat and peat products
Lameque Quality Group Ltd. peat and peat products
R. Duclos Entreprise Itée peat
Tourbière Larocque peat
Acadian Peat Moss (1979) Ltd. peat
Jiffy Products (NB) Ltd. peat products
FPM Peat Moss Company peat and peat products
Heveco Ltd. peat and peat products
Good Earth Canada Ltd. peat and peat products
Berger Peat Moss Ltd. peat and peat products
ASB Greenworld Ltd. peat and peat products
Therriault and Hachey Peat Moss Ltd. peat
Malpec Peat Moss Ltd. peat
Beausejour Peat Moss Inc. peat and peat products
La Tourbière de Petit-Shippagan Itée peat
Premier Horticulture Ltd. peat
Tourbière 2000 Inc. peat
Tourbière L.M. Itée peat
Tourbière du Centre de l'île Itée peat
Tourbière Tracadie Itée peat
Tourbière du Grand Lac Itée peat
Smith Cut Stone and Quarries Ltd. processed stone (Shediac)
Irving Oil Ltd.* sulphur oil, natural gas
Maritime StoneWorks Inc. processed stone (SW of Sackville)
Lafarge Canada Inc. limestone
Graymont (NB) Inc. limestone
Potash Corporation of Saskatchewan Inc.
(New Brunswick Division) potash, salt natural gas
Nelson Monuments Ltd. processed stone (Sussex)
Atlantic Silica Inc. silica
Gordex Minerals Limited
(Cape Spencer)* gold
Brookville Manufacturing Company dolomite
Adex Mining Corporation tungsten, tin (indium, bismuth,
(Mount Pleasant)* molybdenum, zinc, copper)

NB Coal Limited coal
Apocan Inc. (Lake George)* antimony
Upper Kent Lime Works Ltd. marl
Plaster Rock Gypsum and
Manufacturing Limited gypsum
Brunswick Limestone processed stone (Hillsborough)
Kingsway Materials Ltd. limestone
Corridor Resources Inc. natural gas
Columbia Natural Resources Ltd.* oil
Updated May 2007

From: McLean, Mark G
Sent: June 19, 2007 1:23 PM
To: Currie, Ted; Potter, Ted; Henderson, Tony
Cc: Murphy, Mike
Subject: RE: Quarries, mines, blasting, near bay of fundy in New Brunswick

Here's some more info on the Bayside Quarry...

Located at the Bayside Marine Terminal in St. Andrews, N.B., the aggregate operation is a joint venture between Jamer Materials Ltd. and Atlantic Coast Materials Inc. Under the current business structure, Jamer Materials has responsibility for the operational side of the business, while Atlantic Coast Materials handles product sales and distribution. This spring, Jacksonville-based Florida Rock Industries Inc. acquired 50 per cent ownership of both Jamer and Atlantic Coast.

The operation produces a full range of aggregates to American Society for Testing and Materials (ASTM) specifications. Shipments totalled some 400 000 tonnes in 1998, with about 200 000 tonnes of granite from the quarry and a similar amount of product from the company's speciality sand and gravel operation located some 20 km away. The total increased to 800 000 in 1999, with about 500 000 tonnes of granite and 300 000 tonnes of sand and gravel. Atlantic Coast Materials president Mike Power projects that this year's shipments will rise to 1.5 million tonnes, with 1 million tonnes of granite products together with 500 000 tonnes of sand and gravel.

After drilling, the bottom of each hole is charged with double Orica primers, followed by a full column charge of a 60 per cent emulsion/40 per cent ANFO explosives blend to deal with any wet holes, capped with a 1.8 m collar. Initiation is non-electric, with blast sizes ranging between 30 000 tonnes and 100 000 tonnes. **All blasts are monitored by seismographs, and although there are no residents in the neighbourhood, the warehousing and shipping companies in the dock development are currently only about 250 m from the active faces.**

On December 11, 2006, Charlotte County residents gathered at the W.C. O'Neill Arena in St. Andrews for a public meeting and information session regarding the possible expansion of the Bayside quarry operation, held by the Town Council of St. Andrews. (full story at http://www.fundybaykeeper.org/log/Log_17_December_2006.html).

From: Currie, Ted
Sent: June 19, 2007 11:55 AM
To: Potter, Ted; McLean, Mark G; Henderson, Tony
Cc: Murphy, Mike
Subject: Quarries, mines, blasting, near bay of fundy in New Brunswick

Gentlemen, I did a search on the web and just spoke the New Brunswick Dept of Natural Resources. The NBDNR issue permits for mines, quarries, and offered they were only aware of a few sites near the Bay of Fundy, like the large gravel or rock facility at Bayside - near St Andrews, some sites near the Saint John River but well upstream from Saint John, and as mentioned the recent blasting - excavation at Canaport. The NBDNR offered to conduct a search of their records and forward something to me later today. Ted