



Stewards of a Valuable Resource



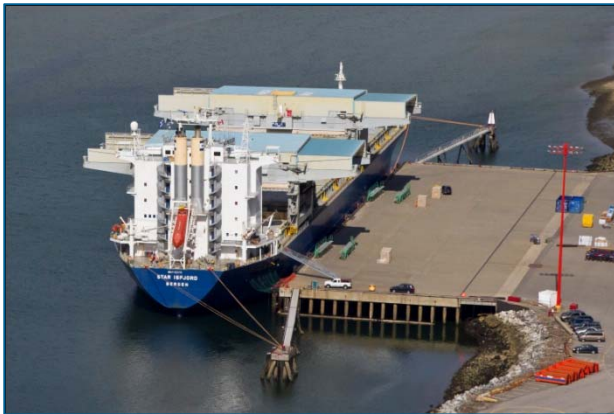
One Of Western Canada's Leading Break Bulk Terminals For Over 40 Years



**SQUAMISH
TERMINALS**

What is a Terminal?

- Terminals are interchange points between various modes of transportation.
- The most efficient terminals have:
 - deep water access
 - direct highway access
 - direct rail access
 - land for cargo storage and staging



Presenting...



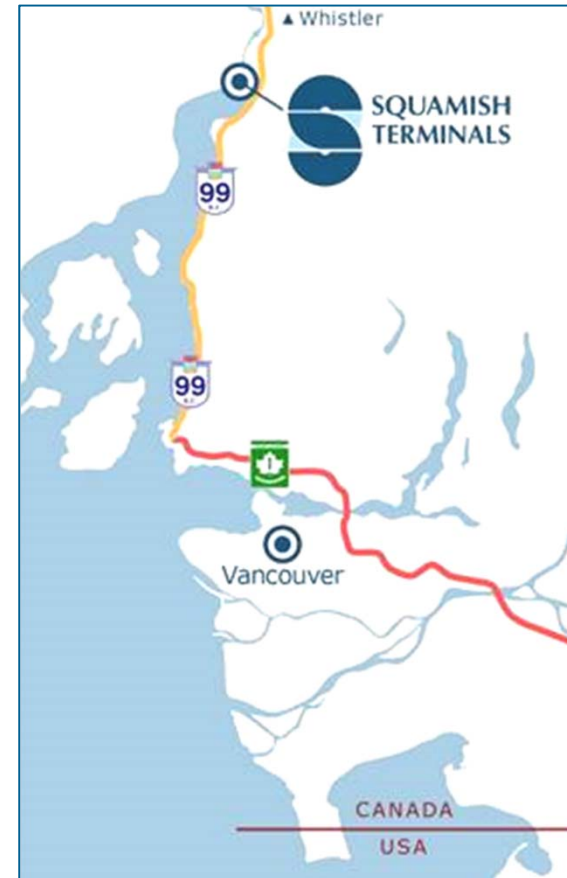
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**...Squamish's
Inter-Modal
Exchange Facility**



Location

- Established in 1972
- Located 32 nautical miles north of the Port of Vancouver at the head of Howe Sound (50 kilometers via Highway 99 / Sea to Sky Highway).
- Strategically located to Asia Pacific and Western Canadian markets.





Overview

- Established in 1972
- One of the Pacific Northwest's major break bulk facilities.
- Per Annum:
 - Value of goods handled: \$1 billion
 - # of vessels: 60 to 80
 - # of rail cars: 8,000 to 10,000
 - # of trucks: 3,000 to 8,000
- Privately owned





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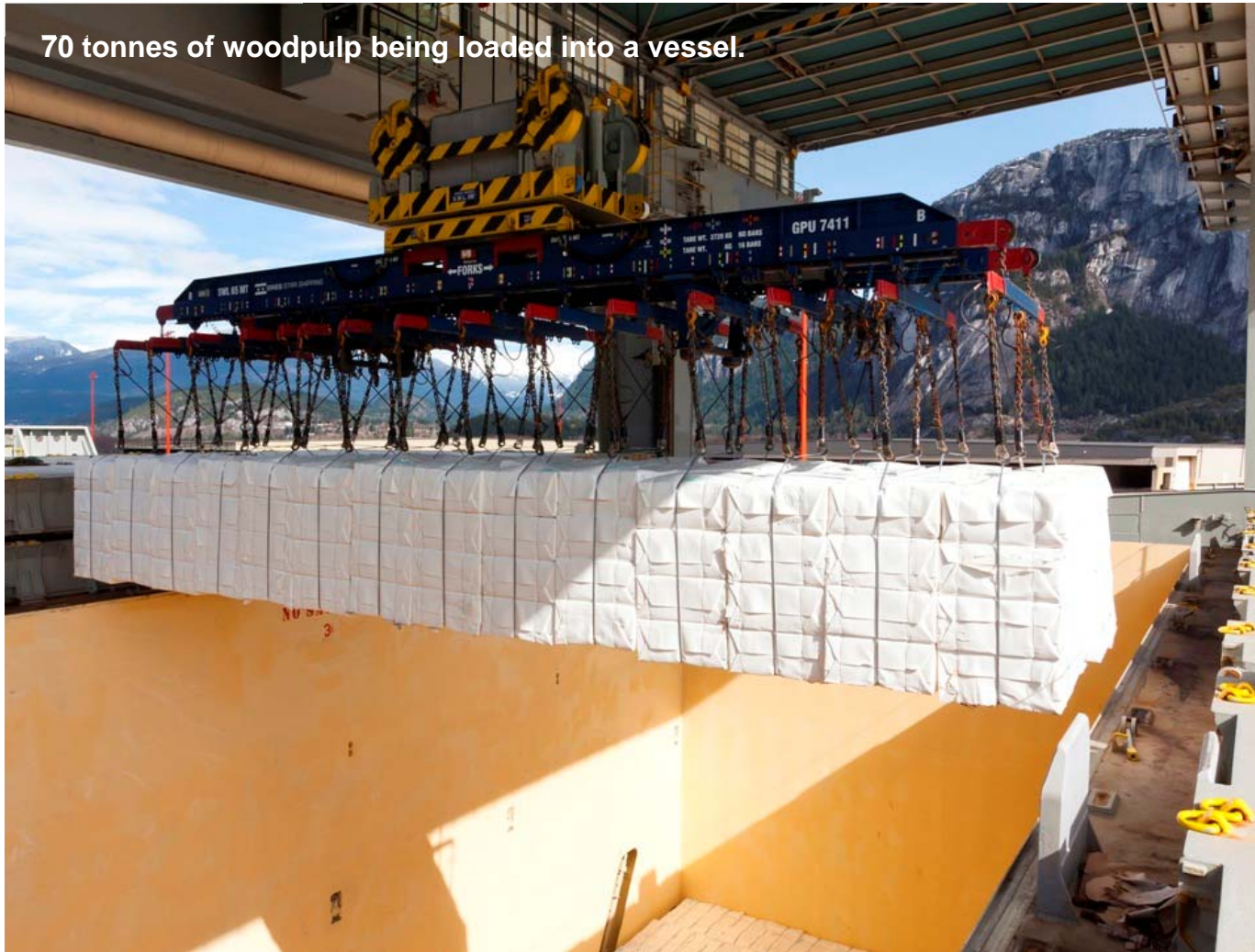
What is Break-Bulk?

- BB Cargo must be loaded individually.
- BB Cargo does not go in containers; like electronics and furniture.
- BB Cargo is not bulk; like potash and grain.
- Squamish Terminals efficiently exports and imports the following BB cargo:
 - Forest Products – Wood Pulp, Lumber
 - Steel Products – Pipe, Structural Steel
 - Project Cargos – Bagged Products (Sand, Fertilizer), Industrial Equipment, Yachts, Modular Buildings, etc.



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70 tonnes of woodpulp being loaded into a vessel.





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Steel and lumber stored in outside laydown area.





Navigation

- Harbour is large with deep-water access, good navigational aids, fog and ice-free.
- SQT has a berth pocket draft of 12m and service Handimax/Panamax size vessels
- Privately owned, land based AIS monitoring system that transmits wind velocity and temperature information directly to vessels.
- Tug mooring facility serviced by Saam Smit Towage.
- IMO Port Facility #: CASQA-0001
Longitude: 123° 10' W
Latitude: 49° 41' N

Working Together
- pilots and tug
operators
(an 5 min online video)



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Terminal Operations

- 2 Berths that handle up to Panamax size vessels.
 - **West Berth** - Concrete construction, concrete surface, constructed in 1988, apron length: 152.4 meters, zero tide draft: 12.0 meters
 - **East Berth** – Destroyed by fire April 2015
 - Clean up complete and environmental monitoring in place
 - Rebuild in progress – engineering design, marine contractor selection, and all permitting applications submitted – for a dock of similar size and made of steel/concrete.
 - Commence construction end of October/early November 2015
 - Estimated completion mid-2016



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Terminal Operations

- Site covers 60 acres / 24 hectares
- 3 Warehouses (510,000 square feet / 47,400 square meters).
 - Polished concrete floors
 - Sprinkler system
 - Direct covered rail and truck access
- Outside Storage (700,000 square feet / 65,000 square meters).
 - 47,000 square meters of asphalt and expanded by 18,000 square meters of compact gravel in 2015.

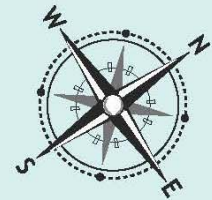


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Terminal Operations

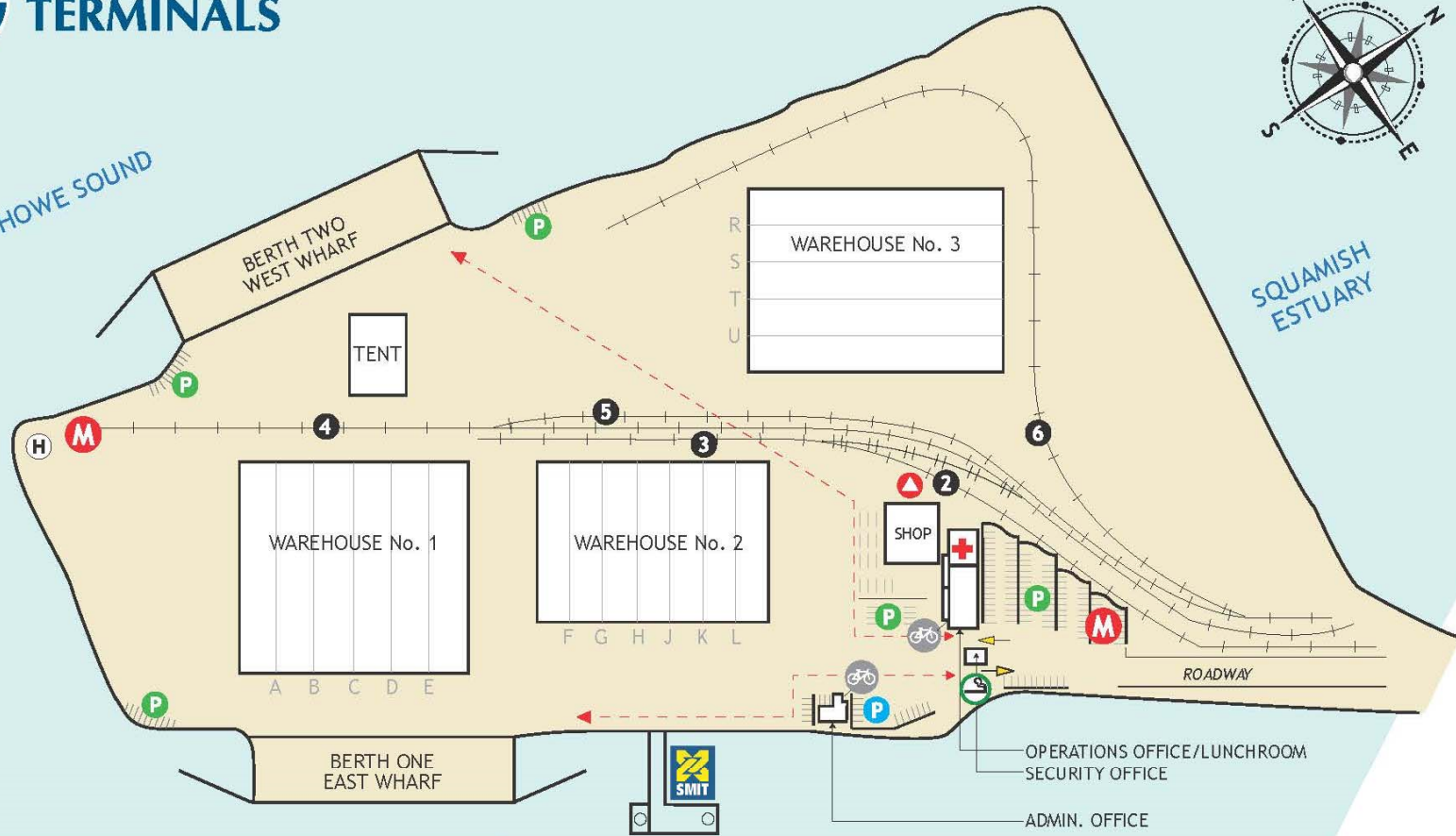
- Over 50 pieces of specialized, modern, low-emission cargo handling equipment on site:
 - Lift Truck capacities up to 45,000lbs
 - Reach Stacker capacity of 90,000lbs
 - Mafi Trailers with capacities up to 75 MT
- Access to additional equipment is available upon request.





HOWE SOUND

SQUAMISH ESTUARY



- | | | | |
|--|--------------------------|--|-------------------------|
| | MUSTER STATION | | RAIL TRACKS |
| | FIRST AID | | HELI PAD |
| | WALKWAYS | | BIKE RACKS |
| | PARKING | | DESIGNATED SMOKING AREA |
| | ADMIN. / VISITOR PARKING | | TUG MOORING FACILITY |
| | FUEL STATION | | |

CATTERMOLE SLOUGH



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Terminal Operations

- Reliable and skilled workforce
- 363 day/year, 24/7 operation
- Federally regulated (Transport Canada, CBSA, ESDC, etc.)
- Security Program Registered With IMO
- Management Systems:
 - ISO 9001:2008 Registered Quality System
 - Certified Health & Safety Management System
 - Comprehensive Environmental Management System - Certified Member of Green Marine and Climate Smart Certified





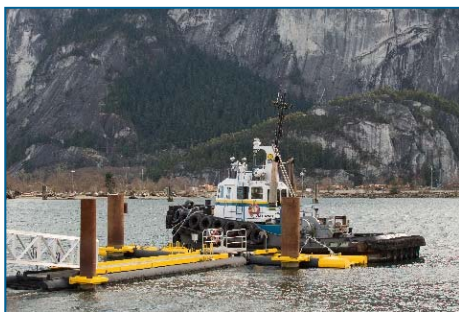
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Congestion-Free Multimodal Connections





Vessels



- Open to all major break bulk shipping lines.
- Squamish Terminals is owned by Grieg Star Shipping AS (based in Bergen, Norway).
- Tug mooring facility serviced by Saam Smit Towage



Rail



- Squamish Terminals is serviced by CN Rail (7 days a week - rail yard only 3km away) connecting to markets across Canada and into the United States.
- Inter rail switching with CP and BNSF.



Trucking



- Squamish Terminals is located only 2km from Highway 99 (via truck route).
- A significant amount of forestry, steel and special project cargo arrives to and departs from the Terminal via truck.
- Squamish Terminals has strong working relationships with various trucking co.'s to facilitate movement of steel shipments from vessel to lay down yards before transportation to final destination.
- Off dock laydown area is strategically situated 3km away from the Terminal in the Squamish Industrial Park.

Forest Product Producing Communities

- Prince George, BC
- Taylor, BC
- Chetwynd, BC
- Quesnel, BC
- Gibsons, BC
- Nanaimo, BC
- Kamloops, BC
- Skookumchuck, BC
- Cranbrook, BC
- Peace River, AB
- Grande Prairie, AB
- Slave Lake, AB
- Athabasca, AB
- Whitecourt, AB
- Hinton, AB
- Meadowlake, SK

International Port Destinations

- **China** – Quindao, Inchon, Xigang, Changshu, Shanghai
- **Japan** – Iwakuni, Lyo Mishima, Tagonoura, Tokyo, Yokohama, Nagoya, Niigata, Osaka
- **Korea** – Pusan, Ulsan, Kunsan, Masan
- **Europe** – Barcelona, La Pallice, Brake, Vlissingen, Ghent, Antwerp, Savona, Lsekil, Tilbury

Steel Exporting Countries

- Japan
- China
- Korea
- Germany

Transportation Links

- **Rail Co-mpanies (CN Rail, CP Rail, etc.)**
 - Approx. 8-,000 -10,000 Rail Cars per Annum
- **Vessel Companies (Grieg, etc.)**
 - Approx. 60-80 Vessels per Annum
- **Trucking Companies (TMS, Ledcor, etc.)**
 - Approx. 3,000-8,000 Trucks per Annum
- **Member of FMA, BCMTOA, BCMEA, etc.**



Squamish & Beyond

Goods Exported & Imported

- **700,000 to 1 Million** Metric Tonnes of Cargo Exported & Imported per Annum
- Value of Goods Exported & Imported to Canadian Economy is upwards of **\$1 Billion** per Annum

District of Squamish

- **Single Largest Tax Payer** in the District of Squamish.

Employment

- 80%+ of Squamish Terminals' workforce live, work, volunteer and play in Squamish.
- Squamish residents include - 40 full-time management, administration and longshore employees & over 70 dispatch employees (depends on business levels).
- Two ships in port - up to 230 employees working over a 24-hour period.
- Annual payroll **\$8 Million+**

Support Local Business

- Alpine Paving, John Hunter Company Ltd.
- Triton Automotive, Kal Tire
- Carney's, Alta Lake Electric
- Greg Gardner, Toyota & Ford
- CN Rail, Trucking Companies
- Inbiz, Century Signs, Garibaldi Graphics
- All the grocery stores, restaurants and bars in town☺
- And many, many more...

Corporate Responsibility

- Committed to social well-being of the community – financial contributions and employee volunteer service.
- SCF Youth & Environment Fund
- Host Annual Great Canadian Shoreline Cleanup of estuary (since 2011)
- Streamkeepers' Herring Program
- Floating Fish Pens – Salmon Smolts
- Member of Squamish Estuary Management Committee, Transportation Committee, etc.



**SQUAMISH
TERMINALS**

MISSION Squamish Terminals is a leading break-bulk cargo handling facility delivering superior services, while continuously improving all aspects of the business for the benefit of our stakeholders.

We succeed through our **PEOPLE** and our **VALUES**...

SUSTAINABLY

business and environment

RESPONSIBLY

customers, employees, partners, community, and environment

SAFETY

employees, environment, and cargo

QUALITY

maintaining the highest standards

INTEGRITY

communicating openly and honestly

VISION To be a diversified, efficient, and sustainable marine transit facility, providing first class cargo services to and from world markets.



Thank You!

For more information on
Squamish Terminals or to sign up
for our e-newsletter or like us on
Facebook visit:

www.squamishterminals.com