

Rohde & Liesenfeld – Neptune Allison Project

Rohde & Liesenfeld (R&L) is a privately owned Canadian Project Freight Forwarding Company. R&L operates globally and has offices in Vancouver, Calgary, Los Angeles, Houston and Madrid. The company specializes in the movement of large scale project cargos and the management of supply chains in support of major construction projects. R&L was awarded the Neptune Allison expansion project in North Vancouver and chose to work with Squamish Terminals (SQT) after securing 10 acres of land at the old BC Rail Properties (BCRP) in Squamish where they set up an



offsite laydown area for major capital equipment and offsite construction. The 3.8 km rail line connecting the BCRP site to SQT allowed for massive oversized modules and capital equipment to be moved to SQT, loaded to barge and transported to Neptune Terminals for installation. This solution avoided all use of roadways and bridges and offered a safe, economic and environmentally responsible way to move the equipment.

 R&L PROJECTS

A member of the community Squamish Scouts – Take Apart Night

Earlier this year, Squamish Terminals (SQT) replaced the existing phone system and donated the old system to the Squamish Scouts & Cubs for one of their take apart nights. The scouts/cubs dismantled the equipment to see how it was made and then the parts were sent for electronics recycling. The Scouts enjoy dismantling electronics in order to see what's inside, and learn "how things work". It's a messy night, with lots of screwdrivers (and sometimes hammers) but everything gets recycled at the end. Although they do not get a badge for participating in this activity, it is a fun night for the kids in the rainy days of winter. Good collaboration and fun to collect some "different" electronics (ie. they often get old computers and cell phones, but not a whole box of the same phones, as well as a "motherboard").



Our Business at a Glance

Squamish Terminals (SQT) is a deep-water, break-bulk terminal situated at the north end of Howe Sound - just 32 nautical miles north of the Port of Vancouver. SQT has been in operation since 1972.

With an intermodal transportation infrastructure (including access to rail, ocean and truck), 2 berths, 3 warehouses, specialized handling equipment and an experienced team, SQT efficiently imports and exports cargo worldwide.

SQT is a subsidiary of the Western Stevedoring Group of Companies (WSGC). Western is a wholly-owned subsidiary of Carrix Inc., headquartered in Seattle, Washington. Carrix is the parent company of SSA Marine Inc. and is the world's largest privately held marine and rail terminal operator.

Break-bulk cargo refers to goods that must be loaded individually, not in shipping containers or in bulk as with potash and grain.

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Employee News

Retirement

Doug Hackett, Special Projects – Information Services

After nearly 24 years of service, Doug Hackett retired effective August 28, 2020. Doug has always been closely involved in many aspects of the community. He served as an elected



school trustee, started the Squamish Valley Photo Club, chaired the Squamish Arts Council and his greatest passion, being part of the Squamish

Community Foundation. We would like to thank Doug for the years of dedicated service to Squamish Terminals and wish him all the best for a healthy and happy retirement for many years to come!

New Employee

Tom Portfors, Application Support Specialist

Tom joined the team at Squamish Terminals in May 2020 as Application Support Specialist and has been part of the IT industry for most of his career. Tom has provided onsite application support in many different markets and is looking forward to working with the Squamish Terminals team. Tom is also an avid rock climber and mountaineer, so say hello when you see him out there!



TerraStar Solutions Inc. – Diverting Damaged Pulp from the Landfill



In an effort to divert damaged pulp from the landfill, Squamish Terminals (SQT) partnered with TerraStar Solutions Inc., a company that provides hydroseeding, erosion control, tack trucks, environmental remediation, spray-on biotics and revegetation solutions for resource and infrastructure projects in Western Canada.

SQT supplies TerraStar with damaged pulp that would otherwise go into the landfill, for use in their hydroseeding operations. Pulp when mixed with other



fibres and organic material produces a slurry that is conducive to seed germination



and plant establishment. A recent application in the Squamish area using salvage pulp as a component of the slurry are shown in these pictures.

Hydroseeding was originally developed in the 1950's as a way to spread (broadcast) seed a long distance and has developed into an effective method for vegetating large civil construction projects, establishing fine turf, controlling surface erosion or mitigating fugitive dust.

TerraStar is based on Bowen Island and operates in British Columbia, Alberta and the Yukon using specialized hydroseeding machines and equipment that allows them to mobilize and complete erosion control projects from 1 to 500 hectares in size. Some of TerraStar's recent projects include the Sea to Sky Highway, Faro Mine Complex, Kwalsa Run of River Hydro Electric, Yukon Highway Revegetation, Port Mann Highway 1, Thorhild Landfill and Interior Lower Mainland Transmission.



Contact us

We are eager to hear your feedback about this edition of "Tides". Please email us at tides@sqterminals.com with suggestions and feedback. We also invite you to sign up for the e-newsletter version of "Tides" at www.squamishterminals.com and like us on facebook at www.facebook.com/squamishterminals.





COVID-19 Update – Western Stevedoring Group of Companies

We have all now been under the influence of COVID-19 for 7 months so feel it is important to provide an update and overview of our response to COVID-19. The Western Stevedoring Group of Companies continues to work with industry partners, government officials and health authorities to take proactive, responsible measures to tackle COVID-19. Our top priority remains the safety and well-being of our employees, customers and stakeholders while ensuring business continuity for our customers.

Employee Health & Safety Measures, Site Preparedness - We have a cross-functional COVID-19 Response Team working diligently to protect our employees who are working on the front lines by ensuring stringent safety measures are in place including enhanced cleaning & hygiene protocols (hand washing stations at key locations), physical distancing (tents/ temporary buildings to provide additional break areas), use of appropriate PPE, staggered shifts/breaks (where possible), enabling employees to work from home where possible and using virtual meeting technology, stopped all non-essential travel and new visitor protocols (when external visitors cannot be postponed or redirected towards virtual meeting options). Our operations and safety teams have scenario planning protocols prepared to protect our people, minimize disruptions and ensure our operations remain intact for the long term. These processes support our operations with specific preventative steps, as well as response measures should we experience a positive COVID-19 case. Ensuring employees are informed and feel connected through several channels is one of our key responsibilities — from daily and weekly email updates to virtual meetings — to address the current situation and provide support resources from reputable sources.

Supply Chain Continuity - The Federal government and the Province of BC designated transportation as an essential service. The Western Stevedoring Group of Companies operations in the supply chain in all BC Ports were also identified as essential services. As a key component of the supply chain we facilitate the transport of numerous products that are very important these days – pulp is used in essential supplies such as medical masks, gowns, and personal hygiene products; steel and project cargoes are used for energy production projects (oil & gas); rebar for critical infrastructure projects; grain for feeding the world; container supply to keep much needed goods flowing into Canada.

We remain fully committed to providing essential services and innovative solutions to our customers during this time of global supply chain disruption. Except for our Cruise division, Western Stevedoring Group of Companies' cargo operations at our terminals, yards and warehouses remain fluid. We are working closely with our customers and industry partners to ensure goods continue to move safely, while managing daily workload to ensure employee safety. Our teams are experienced with adapting to changing conditions and have collaborated to understand the risk of the pandemic for our supply chain partners, operations and suppliers, and we remain steadfast in our efforts to serve the needs of and provide solutions to our customers.

Community - While government response and support are essential, in times like this the private sector also has a significant role to play in alleviating the hardship faced in our communities. We have worked diligently to adapt our operations for COVID-19, and have shifted some of our focus to local community organizations to provide much needed assistance and support to help those most affected by this health crisis. We feel it is critically important that we continue to work together and do everything possible to minimize the spread of the virus. The Western Stevedoring Group of Companies is continuing to run its operations because it is safe to do so — we are aligned with the recommendations of the health authorities and we are communicating with our employees about what we need to do to stay safe and healthy. Let's all continue to...Be Kind. Be Calm. Be Safe.

Community Donation – Wirth Steel Canada to Squamish River Watershed Society

Squamish Terminals (SQT) believes that community support is part of being a responsible business and we are proud supporters and sponsors of a number of community organizations and events every year. More specifically, SQT is proud to work in partnership with the Squamish River Watershed Society (SRWS) which focusses on a holistic approach to watershed management. Formed in 1998, the SRWS works on projects which examine the headwaters, key environmental factors and human influences in its commitment to enhancing and preserving the integrity and sustainability of Squamish and surrounding



watersheds. Through their projects the SRWS is able to promote, conserve, protect and enhance the natural environment; provide connection to the natural environment through education and outreach programs and facilitate technical, academic and citizen science watershed stewardship opportunities.

SQT has a history of working closely with the Squamish River Watershed Society (SRWS) and in late 2019 our two organizations came together through a donation for the Central Estuary Restoration Project (CERP). One of the regular commodities transported via SQT are steel beams and the SRWS reached out to see if they could purchase 4-6 beams for use under the Squamish Training Berm Box Culvert replacement initiative. Instead, SQT took the initiative to ask one of the steel beam customers, acier WIRTH steel, if they would consider a charitable community donation of 4 beams to this project and to everyone's delight approval of the donation was received. Additionally, Wirth organized delivery of the beams with their trucking company to the site. Both SQT and SRWS are greatly appreciative of this generous community donation!

Safety Corner

Ladder Safety

Falls from ladders are a major source of serious injury. Be aware of hazards and take proper precautions to prevent falling. Incidents/accidents involving ladders are usually caused by:

- Using the wrong ladder for the job
- Using ladders that are defective or in poor condition
- Improper positioning or securing, placing ladder on poor footing

Safe ladder use:

- Use a ladder designed for your task
- Inspect ladder before and after use
- Repair or throw out faulty ladders
- Keep ladders away from power lines
- Get help when handling heavy/long ladders
- Tie off straight ladders at the top, and secure at bottom to prevent slipping
- Face the ladder when going up or down and when working from it
- Keep the centre of your body within the side rails
- Maintain three points of contact
- Avoid climbing with wet shoes/boots
- Always use the 4:1 ratio. For every 4 feet you need to reach, you need to leave at least 1 foot from the wall. So, if you need a maximum reach of 12 feet, then the ladder needs to be placed at least 3 feet from the wall.

LADDER SAFETY



Always
maintain
3
points of
contact with
the ladder

Ron Anderson Memorial Scholarship Fund – Howe Sound Secondary Scholarship Recipient – Annie Malpass

The Ron Anderson Memorial Scholarship Fund was established in the Spring of 2017. Ron Anderson was not only an outstanding business leader but also highly devoted to his community. A dedicated volunteer, Ron filled his time in leadership positions with the Chamber of Commerce, the Rotary Club of Squamish, the West Coast Railway Heritage Association and the Corridors Mayor's Committee. He was awarded Citizen of the Year in 2015 for his over 27 year commitment to the community and he credited the support of his wife for allowing him to give so much of his time back to the community.

Ron, his wife Debbie and their two children moved to Squamish in 1989 where Ron was Vice President of Operations at Squamish Terminals (SQT). In 2001, he was promoted to President and CEO; a position he held until he retired in 2014 while undergoing treatment for cancer.

Ron sadly lost his battle to cancer in August 2016. In his honour, SQT established the Ron Anderson Memorial Scholarship Endowment Fund (through the Squamish Community Foundation - <http://squamishfoundation.com/>). This fund will support an annual scholarship of \$1,000 to a grade twelve student, living in the Squamish Region, who is registered to attend a post-secondary institution in either a transportation, political science or business field of study and/or must have demonstrated service to his/her community. Additional funding for this Endowment to date has been generously donated by Neptune Terminals, British Columbia Maritime Employers Association (BCMEA), Envirochem Services Inc., Advisian, Carney's Waste Management, Lex Pacifica, FRPD and individual donors.

Through the Ron Anderson Memorial Scholarship Fund we honour Ron's philanthropic spirit and endeavour to inspire and support the next generation of community leaders. The first scholarship was awarded for the 2017-2018 school year. For 2020, the scholarship was awarded to Annie Malpass. We wish Annie all the best with her studies.

Applications for the scholarship are accepted in the spring. To donate, use the Squamish Community Foundation (SCF) Online Donation Link www.canadahelps.org/dn/12886.

About The Squamish Community Foundation



The Squamish Community Foundation is dedicated to strengthening community through innovative leadership, creative philanthropy and effective charitable endowments with the ultimate goal of evoking positive change and enriching quality of life in

Squamish. Squamish Community Foundation brings together people who care about our community. Our purpose is to facilitate philanthropy by partnering with donors to build permanent endowments and other funds from which we support community projects. Because Squamish Community Foundation focuses on building permanent endowments, we are able to address long-term community challenges as well as immediate needs. For more information, visit www.squamishfoundation.com

Tours of Squamish Terminals

As a result of COVID-19, tours are on hold until further notice. We will update our social media when tours will resume. Until then, if you have any other inquiries, please send an email to tides@sqterminals.com.

