

From Clean-up...



...to Green Op

How PCT, an export terminal in Port Moody, is helping return a Princeton mine site to a natural state for wildlife

It started in 2000, when PCT began to build new glycol storage tanks. Soil in the area where the tanks were to be constructed had to be dug up. The soil, containing some sulphur, was removed and stockpiled on PCT's site while terminal staff explored disposal options. The pile grew in 2004 when PCT cleaned-up the foreshore area, extracting more soil with sulphur.

"Sulphur is a natural substance used in fertilizer. Recycling the soil was the perfect solution."

Initially, it looked like the only option was to send the material to an Alberta landfill until Envirogreen Technologies came forward with a recycling option.

"Sulphur is a natural substance used in fertilizer," explained Kent Smith, Manager of Engineering and Maintenance at PCT. "Rather than send this soil to a landfill, we thought that there must be a better option available. Recycling the soil was the perfect solution."

Envirogreen Technologies currently owns the Similco Mine site (Copper Mountain) outside Princeton. Similco Mine is a former copper and gold mine, where hundreds of hectares of land have been disturbed by more than 100 years of mining. Since 1992, the GVRD and Envirogreen have been working together to 'green' the former operation and return this land to a fertile, natural state that can support wildlife; a land reclamation strategy that was the first of its kind in Canada.

Left: PCT has sent over 50,000 metric tonnes of sulphur soils to help regrow the natural environment at the Similco Mine site. Right: "Rather than sending this soil to a landfill, we thought that there must be a better option available. Recycling the soil was the perfect solution."

Photo courtesy of Envirogreen Technologies.

From 2001 until this summer, PCT has sent more than 50,000 metric tonnes of sulphur soils to the site for use in regrowing the natural environment at the Similco Mine.

Continued on page 2

Spring Channels Draw

Congratulations to the two winners of our online Spring Channels feedback survey draw. Sally of Port Moody won the \$100 gift certificate for Saint St. Grill, and Lorallyne of Port Moody won a free lunch for two. Thank you to everyone who participated.

Visit www.pct.ca to enter the Summer Channels draw, and a chance to win a \$100 gift certificate or free lunch for two at Saint St. Grill.



New arm lending a hand



There's a new arm giving PCT a hand these days. In February, PCT replaced the flexible hose they once used to load ethylene glycol pumped from their holding tanks into ships, keeping PCT up to date with advancements in marine equipment, and practicing best management principles.

Replacing the hose is a new marine loading arm with rigid piping that articulates up and down with the ship as it moves in the tide. The arm fully meets all Canadian Coast Guard requirements for marine safety.

"PCT focuses on spill prevention and upgrading our equipment with the best available technology is just one way we keep operating as safely as possible," said Kent Smith, Manager of Engineering and Maintenance at PCT.

Left: PCT's new marine loading arm. Staying up to date with technology is just one way PCT operates as safely as possible.

From Clean-up to Green Op:

Continued from page 1

What Envirogreen Technologies does is remediate waste soils from all over North America which are contaminated by hydrocarbons such as oil and fuel. Using their proprietary incineration technology, Envirogreen sterilizes the soil by burning it at high temperature into an ash. After treating the waste soils, they mix the material with nutrient-rich biosolids from the GVRD and sulphur soils from PCT to make a soil mixture that is spread over areas of the mine to promote plant growth.



Envirogreen Technologies is able to return approximately 150 hectares of the mine site back to nature each year.

By using materials, such as soil from PCT's foreshore clean-up, Envirogreen Technologies is able to return approximately 150 hectares of the mine site back to nature each year.



Did you know

Water conservation is an important issue which attracts the most attention during summer months when the demand for water is greatest. PCT has reduced the amount of water it discharges to the Port Moody sewer system by more than 50 per cent and reduced PCT's water consumption by more than 60 per cent each year.

Here are the top five water-saving tips the GVRD recommends on their website:

1 Instead of letting your tap run, fill the kitchen sink with water for rinsing dishes or for watering your plants.

2 Try using a vegetable brush and a basin of water to wash fruit and vegetables.

3 Keep a jug of ice-cold water in the fridge for drinking, rather than running the faucet for cold water.

4 In the bathroom, don't let your tap run continuously when brushing your teeth or shaving.

5 Install low-flow showerheads and take shorter showers.

For more information on water conservation, including a water use calculator and a virtual home tour with water saving tips, visit www.h2ouse.org

Q and A



**with Ann
Hulbert**

Ann Hulbert is a former Port Moody Councillor, who was well known for her active interest in the Burrard Inlet and the environment. Ann is currently the President of the Oiled Wildlife Society of British Columbia, Chair of the International Committee for the Port Moody Rotary Club, and actively pursues many other local interests. Ann reflects on the changes she's seen – past and present – in Port Moody's waterways, and the changes she hopes to see in the future.

Q: What spurred your environmental interests?

A: I moved to the North Shore of Port Moody in 1972. Living on the North Shore, I had a clear view of the old sulphur terminal and the other industry across the water. I advocated for the City to clean up the industry on the shore, but despite my efforts, I didn't see much action.

Q: When did you see a change?

A: In 1976, Port Moody was the first Municipality to create an Environmental Committee. In 1982 the ownership of the terminal changed. From that point, the City and PCT began working together. If any issues came up, I would call PCT directly. They, in turn, invested a large amount of money upgrading equipment. Somehow in that time I gained the nickname "Sulphur Annie". I think some of the gang at PCT still refer to me as that.

Q: You worked with PCT in the past, what environmental initiatives are you championing today?

A: I'm President of the Oiled Wildlife Society of British Columbia. We were founded in 2000 and our basic goal is to establish preparedness for emergency oiled wildlife rehabilitation in BC. Our mission is to spread information and

awareness about wildlife affected by oil spills, to encourage and establish protocols for rescue of oiled wildlife, and to acquire and manage emergency response equipment and facilities for oiled wildlife.

Q: How would the Oiled Wildlife Society help in an oil spill?

A: The society has a 60 foot trailer and other equipment and supplies needed to tend to wildlife affected by a spill. This trailer is portable and can be transported all over British Columbia. The wildlife, mostly birds, will be captured and brought to an area or site close to the trailer, where it is then assessed how these birds can best be helped. The trailer has everything needed to help affected wildlife; floating pools, water heaters, towels, sponges, you name it.

Q: We've covered some of the past and present environmental changes you've worked on. What changes do you hope to see in the future for Port Moody and British Columbia's waterways?

A: I think the Oiled Wildlife Society has brought together the right people to help wildlife affected by oil spills. We have representatives from the BC SPCA, Burrard Clean Operations, Wildlife

Rehabilitators Network, and several other organizations. What we need for the future is to make sure that we keep up with the ever changing vessels which use our waterways, and make sure our preparedness is always up to date.

Q: How can I support or find out more about the Oiled Wildlife Society?

A: I'd invite all of your readers to take a look at our website, www.vcn.bc.ca/owsbc, to find out more about our role in caring for wildlife affected by oil spills, throughout BC.

2006 PCT Scholarship Winners

Congratulations to all Port Moody Secondary School graduates. PCT would like to pay special recognition to this year's PCT Scholarship recipients:

Fine Arts: Rebecca Lin

Environment & Engineering: Asif Zaman

Business & General: Sarah Parker

Each student will receive a \$1000 scholarship to put towards post secondary education in their field of study. There will be more information on our scholarships and scholarship winners to come in the fall edition of Channels.

The Port's City Scene

Triad Champagne Concert Series

On March 25th, The Triad Champagne Concert Series brought the Abegg Trio to Port Moody. The Abegg Trio has toured over 45 countries around the world since its beginnings in 1976. Each year the Triad Champagne Concert Series holds five classical concerts in the Tri-Cities, bringing internationally renowned performers to local venues.

Canadian Society of Painters in Watercolour

The Canadian Society of Painters in Watercolour had their first showing of work during the Festival of the Arts, at the Port Moody Arts Centre in April. PCT was pleased to have the opportunity to show their support for BC watercolour artists by sponsoring one of the awards at the show.



Salty the Seagull was just one of many visitors at this year's Fingerling Festival.

Festival of the Arts

On April 9th, a group of Port Moody youth joined the Mayor and Council at Festival of the Arts. Creativity abounded as the youth and council painted garbage cans. PCT was proud to support the artistic venture.

Fingerling Festival 2006

35,000 chum salmon fry were released into Noon's Creek at the annual Fingerling Festival this May. PCT proudly supported the Port Moody Ecological Society, hosts of the fun family event. Families enjoyed many crafts, activities and environmental displays.

Dry Aftergrad

PCT was proud to support Port Moody Secondary School's Dry Aftergrad party. Congratulations to all grads!

"Just Desserts" Gala Event

When: Monday, June 12th 7:30 pm
Where: Westwood Plateau Golf and Country Club
Who: Share Family and Community Services Society
 PCT, "cheesecake sponsor" for this gala event, invites you to partake in an elegant evening of fine desserts. The fundraiser will support the Share Family and Community Services Society, and their work in Port Moody and the Tri-Cities.



Curtis Rutherford, Assistant Manager of Operations at PCT, and daughter Alexis help release chum salmon fry at the Fingerling Festival.

Golden Spike Days

It's time for Golden Spike Days! Starting Friday, June 30th, join your neighbours in visiting Rocky Point Park for concerts, food and festivities. PCT is proud to sponsor the "Powder Blues Band" on July 2nd.

Links to Literacy Golf Tournament

When: August 28th
Where: Meadow Gardens Golf Club
Who: Port Moody Public Library
 Support our local library legacy fund by joining us on August 28th for the annual "Links to Literacy" golf tournament at Meadow Gardens Golf Club. Enjoy on-course competitions, live and silent auctions, and a banquet dinner.
 For more information or to register, call 604.469.4686.

Contact Information

www.pct.ca

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Your comments and contributions are welcome. Please forward them to:
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