



On the Penobscot

Winter 2014 Vol. 7, Issue 1

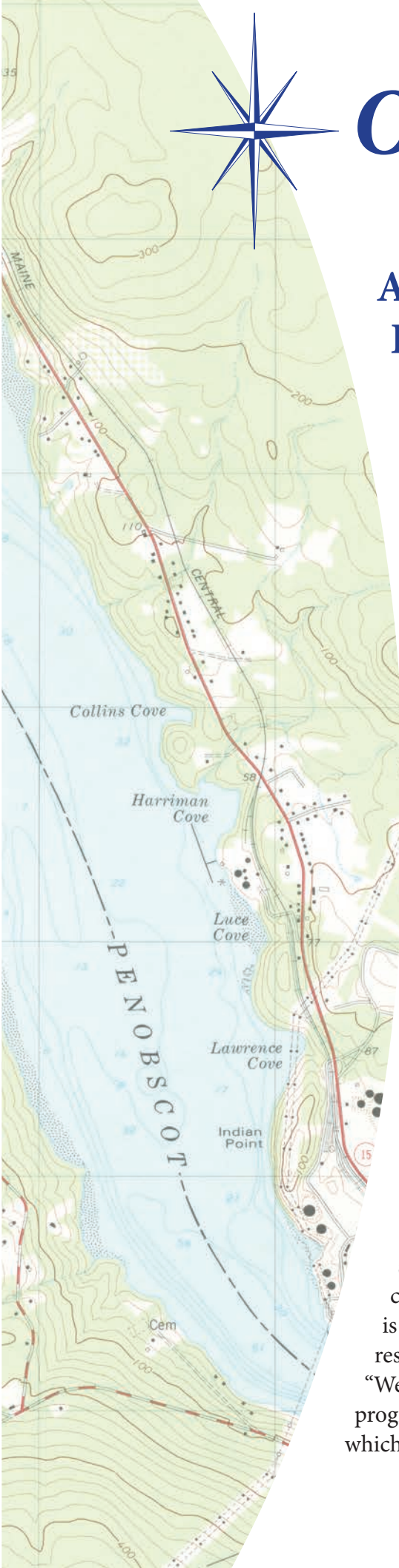
Approval Process Underway for Site Demolition Work

The next phase of demolition work at the former HoltraChem plant (Phase 7) is currently in the review and approval process with the Maine Department of Environmental Protection (DEP). Mallinckrodt US LLC (Mallinckrodt), the St. Louis-based company that has taken responsibility for the site cleanup, has submitted four separate plans for the Phase 7 work to DEP. These include a Work Plan which outlines the scope of work, a Quality Assurance Project Plan, a Health and Safety Plan and an Air Monitoring Plan. Although work was originally anticipated to start before the end of 2013, discussion and resolution of the DEP's comments is still completed. Work could start again as early as spring 2014.

The first phase of demolition began in 2003 and the amount of work completed has been impressive as more than 2,000 tons of building and infrastructure debris was hauled off site for either recycling or secure disposal. The first five phases of work primarily focused on former manufacturing equipment, buildings and infrastructure which was or could be mercury contaminated. Mallinckrodt completed the fifth phase of this early cleanup ahead of schedule in the summer of 2008.

The sixth phase of site demolition work took place in 2011 and 2012 in response to DEP's request for additional work at the site. While this additional work was not required under any regulation or order in place at the time, Mallinckrodt agreed to dismantle and demolish various other structures and equipment since these would need to be removed before the Town could put the property to a productive reuse. In addition to demolition work, Mallinckrodt began construction of a new state-of-the-art groundwater extraction and treatment plant in 2011 with the plant completed in 2012 and the final new discharge permit received from DEP in 2013. [See feature story on the new groundwater plant in the Fall 2012 edition of *On the Penobscot* at www.beyondholtrachem.com].

Kathryn Zeigler, Director of Environmental Remediation for Mallinckrodt, said that while Phase 7 involves the demolition of the large former sodium chlorate building and the laboratory building among other items, the work itself is very similar to the work done during Phase 6. "We are looking forward to resolving DEP's comments and moving forward with this project," Zeigler said. "We know the Town is anxious that we get this work finished so cleanup can progress and the Town can focus on how they want to redevelop their land nearby which is not impacted by the former plant operations."



The major structure still standing is a 28,000 square foot building that once served as the sodium chlorate plant. That building alone is expected to generate another 1,000 tons of scrap material much of which will be recycled. To date, more than 1,800 tons of various recycled materials have been removed, including brass, nickel, copper, titanium, aluminum and steel.

In addition to the former sodium chlorate building, this final phase of demolition will include the laboratory/change house building, tanks, pipes, conduits and other equipment and unneeded infrastructure on the site. After Phase 7 is completed, the only remaining structures on the site will be the Administrative Building, the Maintenance Building and the new Groundwater Treatment Building. “Even though there is a considerable amount of further remediation work to be done after these structures have been removed, their removal will help the Town turn the page on this site and get beyond HoltraChem,” said Zeigler.

Mallinckrodt Ready to Buy Back Portion of HoltraChem Site From Town

The Town of Orrington and Mallinckrodt US LLC are expected to finalize their agreement to convey approximately 63 acres of land from the town-owned former HoltraChem site to Mallinckrodt. The purchase of that portion of the 240-acre site was agreed upon to facilitate the environmental remediation process which will take place within that 63-acre zone. The Town will also have the first right to purchase back the remediated site (at the same price the town sold it for) should Mallinckrodt decide to sell it after completing the site cleanup. Also part of the original agreement between Mallinckrodt and the Town of Orrington was a structured payment to the Town for the cost of future infrastructure improvements to the site, including construction of new roads and the extension of water pipes to other parts of the 240-acre site that haven’t been developed. Those payments have been completed.

“This agreement provides some certainty for the Town as clean up moves forward on this site,” said Patricia Duft, Mallinckrodt Vice-President and Chief Environmental Counsel.

Printed on 100% recycled paper. Please recycle when done.
Published by Mallinckrodt US LLC.
For more information, write to us at onthepenobscot@mallinckrodt.com
or find us on our website at www.beyondholtrachem.com



PRSRRT STD
U.S. Postage
PAID
Permit #76
Bangor, ME

On The Penobscot
P.O. Box 14
99 Industrial Way
Orrington, ME 04474