



Photo#91

**Project:** The Buchans Remediation Project – Phase II  
Residential and Public Areas Remediation  
Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 22, 2012 and shows the start of the installation of filter fabric along the slopes and ditch on the south side of the disposal field/RV Park.



Photo#92

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 21, 2012 and shows the installation of a concrete headwall and ditch inlet on the east side of previously completed ballpark on Jackson Street. This ditch inlet will discharge into the existing storm sewer system along Jackson Street.



Photo#93

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 22, 2012 and shows the start of the installation of rock lined ditches along the disposal/RV park areas. Ditches are lined to prevent erosion of the disposal material and subsequent exposure to persons in this area.



Photo#94

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 21, 2012 and shows the installation filter fabric and rock lined ditches on the east side of the Disposal Field/RV Park south of Forebay Road.



Photo#95

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 22, 2012 and shows the start of the installation of Class “A” material on the RV parks/disposal area. Note that this area has been also been capped with imported rock fill to stabilize the area for trailer traffic.



Photo#96

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**Client:** Department of Environment and Conservation  
**Consultant:** Hatch Mott MacDonald  
**Contractor:** Marine Contractors Inc.

Photograph was taken on September 22, 2012 and shows the start of the installation of Class “A” material on the RV park. Note that this area has been also been capped with imported rock fill to stabilize the area for trailer traffic. Also shown is the installation of topsoil in preparation for hydro-sseeding of the disposal area south of Forebay Road.



Photo#97

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 22, 2012 and shows the ditching and sloping and grading work ongoing on the excavated impacted material disposal area south of Forebay Road.



Photo#98

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 23, 2012 and shows of the installation of imported rock backfill on the impacted soils disposal area. This material is used to stabilize the soils on the disposal area and to prevent erosion and exposure of the impacted materials to the community. This area will subsequently receive a lift of topsoil and then it will be hydroseeded.





Photo#99

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 23, 2012 and shows the topsoil delivered to the disposal site after the rock fill stabilization layer has been installed and compacted. This topsoil will be spread to a 100 mm thickness and then be rolled and hydro seeded to seal the disposal area and to prevent erosion of the deposited impacted soil from the community.



Photo#100

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 23, 2012 and shows the front lawn of 51 Jackson Avenue looking north from Water Street. Note the area on the street limits that has drainage issues.



Photo#101

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 23, 2012 and shows the front lawn area of 53 Jackson Avenue after the sod has been installed and the driveway has had Class “A” installed. Note the existing street drainage issue in this area.



Photo#102

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 24, 2012 and shows the rock lined ditch at the south side of the impacted soils disposal area south of Forebay Road.



Photo#103

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on September 24, 2012 and shows the rock lined ditch at the west side of the impacted soils disposal area south of Forebay Road.



Photo#104

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the fully remediated area on the vacant lot at the west end of Water Street and also the area where the new house was developed adjacent to the tennis courts on Water Street.



Photo#105

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the north edge of the tennis courts on Water Street that has now been completely remediated. Note the remediation area extends from asphalt to asphalt on the tennis courts and Water Street.



Photo#106

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the fully remediated area on the vacant lot at the west end of Water Street and also the area where the new house was developed adjacent to the tennis courts on Water Street.





Photo#107

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows a portion of the Veteran's Memorial Park with topsoil installed and some sod installation completed. All excavation of the park area has been completed and imported common fill material has been placed.



Photo#108

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows a portion of the Veteran's Memorial Park with topsoil installed and some sod installation completed. All excavation of the park area has been completed and imported common fill material has been placed.



Photo#109

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows a portion of the Veteran's Memorial Park with topsoil installed and some sod installation completed. This area needs to dry out prior to completing the installation of topsoil and proceeding with the installation of sods.



Photo#110

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the area at 7 Gilchrist Street where the oil tank was encountered during the excavation of impacted soils. This area was barricaded until tank removal. Note the installation of sods at the rear of the property that has previously been excavated and impacted materials have been removed and the area backfilled to the specifications.



Photo#111

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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the area at 7 Gilchrist Street where the oil tank was encountered during the excavation of impacted soils. This area was barricaded until tank removal.



Photo#112

**Project:** The Buchans Remediation Project – Phase II  
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**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the full retaining wall structure at the ball park on Jackson Avenue. This retaining wall was constructed to prevent erosion of the ball park area onto Jackson Avenue.



Photo#113

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the rock lined ditch on the east side of the impacted soils disposal area.



Photo#114

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report  
**Client:** Department of Environment and Conservation  
**Consultant:** Hatch Mott MacDonald  
**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the RV Park portion of the impacted soils disposal area with the Class “A” driveway areas completed and the parking areas for the trailers completed. Note that the water supply system has been installed and underground conduit for future electrical supply to each campsite has been completed.





Photo#115

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the RV Park portion of the impacted soils disposal area with the Class “A” driveway areas completed and the parking areas for the trailers completed. Note that the water supply system has been installed and underground conduit for future electrical supply to each campsite has been completed.



Photo#116

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the property at 7 Gilchrist after remediation has been completed.



Photo#117

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 3, 2012 and shows the property at 7 Gilchrist after remediation has been completed.



Photo#118

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 18, 2012 and shows the oil tank at 7 Gilchrist Street being prepared for removal. The tank has been pumped and then the area will be fully remediated.



Photo#119

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on October 22, 2012 and shows the area east of the ball park on Jackson Avenue that has been backfilled with rock fill and then has had sod installed to prevent soil erosion from the ball park onto Jackson Avenue.



Photo#120

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on November 7, 2012 and shows the installation of the new chain link fence at the tennis courts. This fence was replaced to ensure that the remediated areas would not have to be disturbed by additional construction by the town after the remediation project has been closed completed.



Photo#121

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on November 7, 2012 and shows the installation of the new chain link fence at the tennis courts. This fence was replaced to ensure that the remediated areas would not have to be disturbed by additional construction by the town after the remediation project has been closed completed.



Photo#122

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report  
**Client:** Department of Environment and Conservation  
**Consultant:** Hatch Mott MacDonald  
**Contractor:** Marine Contractors Inc.

Photograph was taken on November 7, 2012 and shows the installation of the new chain link fence at the tennis courts. This fence was replaced to ensure that the remediated areas would not have to be disturbed by additional construction by the town after the remediation project has been closed completed. Note that this is on the east side of the tennis courts bordering the health care clinic and this area has had sod installed instead of Class "A".





Photo#123

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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on November 15, 2012 and shows the installation of the new chain link fence at the tennis courts. The fence was replaced to ensure that the remediated areas would not have to be disturbed by additional construction by the town after the remediation project has been closed completed.



Photo#124

**Project:** The Buchans Remediation Project – Phase II  
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Year 1 Construction Report

**Client:** Department of Environment and Conservation

**Consultant:** Hatch Mott MacDonald

**Contractor:** Marine Contractors Inc.

Photograph was taken on November 15, 2012 and shows the installation of the new chain link fence at the tennis courts. The fence was replaced to ensure that the remediated areas would not have to be disturbed by additional construction by the town after the remediation project has been closed completed.