



APPENDIX C

Site Photographic Record



APPENDIX C

Site Photographic Record (Selected Photos) - Durham-York Energy Centre Surface Water Monitoring Program - During Construction Year 2



Photograph 1: View looking south capturing Stock Pile #1, western perimeter swale and silt fence on May 24, 2013



Photograph 2: View looking west towards temporary West SWM Pond inlet on May 24, 2013



Photograph 3: View looking west from Gate 2 towards protected Pine surrounded by silt fencing on May 29, 2013



Photograph 4: Closer view looking southeast/downstream of western swale rock-check dams on May 29, 2013



Photograph 5: View looking north towards temporary West SWM Pond outlet on May 31, 2013



Photograph 6: View looking east towards temporary East SWM Pond outlet on May 31, 2013



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Photograph 7: : Close View of in situ measurement preparations at W- SWMP-OUT on May 31, 2013



Photograph 8: View of surface water sampling at SW-3 Station on May 31, 2013



Photograph 9: View of receiving swale conditions at Upstream SW-1 Station on May 31, 2013



Photograph 10: View of receiving swale conditions at Downstream SW-2 Station on May 31, 2013



Photograph 11: Close View looking at Upstream Tooley Creek SW-3 Station on May 31, 2013



Photograph 12: View looking at Downstream Tooley Creek SW-4 Station on May 31, 2013



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Photograph 13: Close View of receiving swale conditions at Upstream SW-1 Station on June 25, 2013



Photograph 14: View of receiving swale conditions at Downstream SW-2 Station on June 25, 2013



Photograph 15: Close View looking at Upstream Tooley Creek SW-3 Station on June 25, 2013



Photograph 16: Close View looking at Downstream Tooley Creek SW-4 Station on June 25, 2013



Photograph 17: View of southern perimeter silt fence looking west on June 28, 2013



Photograph 18: View of eastern-central portion of site looking south along east perimeter fencing on June 28, 2013



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Photograph 19: View of W-SWMP outlet and water level during rainfall event on June 28, 2013



Photograph 20: View looking north and upstream along western interceptor swale and rock check on June 28, 2013



Photograph 21: Closer View looking south at temporary East & West SWM Pond outlets on June 28, 2013



Photograph 22: View looking south capturing western perimeter silt fence and interceptor swale on June 28, 2013



Photograph 23: View looking west towards the DYEC and un-loading area(foreground) on June 28, 2013



Photograph 24: View of E-SWMP-IN location where booms were set-up by CPP on the afternoon of June 28, 2013



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Photograph 25: Closer View of E-SWMP-OUT location showing outlet invert versus water level on June 28, 2013



Photograph 26: Closer View of W-SWMP-OUT location showing outlet invert versus water level on June 28, 2013



Photograph 27: View of E-SWMP-IN location during Spill-Response follow-up sampling on July 2, 2013



Photograph 28: View beyond E-SWMP-IN location where additional sampling effort was performed on July 2, 2013



Photograph 29: View of receiving swale conditions at Upstream SW-1 Station on July 2, 2013



Photograph 30: View of receiving swale conditions at Downstream SW-2 Station on July 2, 2013



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Photograph 31: View looking at Upstream Tooley Creek SW-3 Station on July 2, 2013



Photograph 32: View looking at Downstream Tooley Creek SW-4 Station on July 2, 2013



Photograph 33: View of E-SWMP-IN location during Spill-Response follow-up sampling on July 10, 2013



Photograph 34: View beyond E-SWMP-IN location where additional sampling effort was performed on July 10, 2013



Photograph 35: View near W-SWMP-OUT location during Spill-Response follow-up sampling on July 10, 2013



Photograph 36: View of SWMPs outlet sampling location on July 10, 2013



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Photograph 37: View of receiving swale conditions at Upstream SW-1 Station on July 10, 2013



Photograph 38: View of receiving swale conditions at Downstream SW-2 Station on July 10, 2013



Photograph 39: View looking at Upstream Tooley Creek SW-3 Station on July 10, 2013



Photograph 40: View looking at Downstream Tooley Creek SW-4 Station on July 10, 2013



Photograph 41: View of southern perimeter silt fence looking west on September 27, 2013



Photograph 42: View looking west from Gate 2 towards protected Pine surrounded by silt fencing on Sept. 27, 2013



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Photograph 43: View looking south capturing western perimeter swale and silt fence on September 27, 2013



Photograph 44: View of E-SWM Pond and eastern perimeter silt fence on September 27, 2013



Photograph 45: View of W-SWMP final grading efforts during dry conditions on September 27, 2013



Photograph 46: Closer View looking south at temporary East & West SWM Pond outlets on September 28, 2013



Photograph 47: View of E-SWMP looking northwest on September 30, 2013



Photograph 48: View of former SW-1 sampling location at downstream end of culvert on September 30, 2013



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Photograph 49: View of relocated SW-1 Upstream receiving swale sampling location U/S of culvert on Sept. 30, 2013



Photograph 50: Closer View of relocated SW-1 Upstream receiving swale sampling location on September 30, 2013



Photograph 51: View of dry conditions within downstream receiving swale SW2 Station on Sept 30, 2013



Photograph 52: Closer View of dry conditions within downstream receiving swale SW2 Station on Sept 30, 2013



Photograph 53: View looking at Upstream Tooley Creek SW-3 Station on September 30, 2013



Photograph 54: View looking at Downstream Tooley Creek SW-4 Station on September 30, 2013



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Photograph 55: View of W-SWMP-IN during rainfall-runoff event and controlled discharge on November 22, 2013



Photograph 56: Closer View of W-SWMP-OUT controlled discharge on Nov. 22, 2013



Photograph 57: View within close proximity of SW-1 Upstream receiving swale sampling location on Nov. 22, 2013



Photograph 58 View of receiving swale conditions at Downstream SW-2 Station on November 22, 2013



Photograph 59: View looking at Upstream Tooley Creek SW-3 Station on November 22, 2013



Photograph 60: View of Tooley Creek looking south beyond SW-3 towards CNR and SW4 station on Nov. 22, 2013



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Photograph 61: View of E-SWMP-IN on March 31, 2014



Photograph 62: View looking west towards E-SWMP-OUT to Region trunk sewer trench on March 31, 2014



Photograph 63 View of temporary W-SWMP-OUT on March 31, 2014



Photograph 64: View of Region trunk sewer outlet in close proximity to old SW2 station on March 31, 2014



Photograph 65: View looking East / Upstream from Courtice Road, at re-alignment receiving swale south of CNR on March 31, 2014



Photograph 66: View looking West Downstream from Courtice Road, at re-alignment receiving swale south of CNR on March 31, 2014



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Photograph 67: View of Tooley Creek near Upstream SW3 (foreground) and DYEC (background) on March 26, 2014



Photograph 68: View of Tooley Creek near Downstream SW4 (foreground) and DYEC (background) on March 26, 2014



Photograph 69 View of SW1 looking East / Upstream on March 26, 2014



Photograph 70: Closer View of SW2 looking South on March 31, 2014



Photograph 71: Closer View of SW3 looking South / Downstream on March 31, 2014



Photograph 72: Closer View of SW4 looking North / Upstream on March 31, 2014