



APPENDIX C

Site Photographic Record



APPENDIX C

Site Photographic Record (Selected Photos) - Durham-York Energy Centre Surface Water Monitoring Program - During Construction Year 1



Photograph 1: View Site Fence at Gate 1 (Eastern Side of Site) Looking South on May 29, 2012



Photograph 2: View of the 'Stock Pile - Working' looking East on May 29, 2012



Photograph 3: View looking northeast towards future East SWM Pond inlet on May 29, 2012



Photograph 4: View looking west towards future East SWM Pond outlet on May 29, 2012



Photograph 5: View looking north towards temporary West SWM Pond outlet on May 29, 2012



Photograph 6: Closer View looking south towards temporary West SWM Pond outlet on May 29, 2012



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Photograph 7: View looking southwest towards temporary West SWM Pond inlet on May 29, 2012



Photograph 8: View looking south capturing Stock Pile #1, western perimeter swale and silt fence on May 29, 2012



Photograph 9: View looking east capturing northern perimeter swale and silt fence on May 29, 2012



Photograph 10: Closer view of sediment build-up at upstream end of furthest downstream rock-check dam on May 29, 2012



Photograph 11: View of Receiving Swale SW conditions in close proximity to SW-1 station on May 29, 2012



Photograph 12: View of Tooley Creek looking & from downstream end of Hwy 401 box culvert on May 29, 2012



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Photograph 13: View Site Fence at Gate 1 (Eastern Side of Site) Looking South on June 12, 2012



Photograph 14: View of East SWM Pond (incl temp PVC outlet pipe), the 'Stock Pile - Working' looking Northeast on June 12, 2012



Photograph 15: View looking west along southern Site perimeter June 12, 2012



Photograph 16: View looking west along southern Site perimeter June 12, 2012



Photograph 17: Closer View looking south at temporary East & West SWM Pond outlets on June 12, 2012



Photograph 18: View looking southwest towards temporary West SWM Pond inlet on June 12, 2012



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Photograph 19: View looking south capturing Stock Pile #1, western perimeter swale and silt fence on June 12, 2012



Photograph 20: View looking east capturing northern perimeter swale and silt fence on June 12, 2012



Photograph 21: View looking north and upstream along western interceptor swale on June 12, 2012



Photograph 22: View of surface water sampling of receiving swale from outside of fence-line on June 5, 2012



Photograph 23: View looking north of Upstream SW3 Station on Tooley Creek on June 5, 2012



Photograph 24: View looking south at Downstream SW4 Station on Tooley Creek on June 5, 2012



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Photograph 25: View looking west of Paved roadway under construction on September 5, 2012



Photograph 26: South View of East SWM Pond (incl temp PVC outlet pipe partially submerged), on September 5, 2012



Photograph 27: View looking west along southern Site perimeter September 5, 2012



Photograph 28: View looking northwest of West SWM Pond, including float pump, on September 5, 2012



Photograph 29: View looking north at temporary East & West SWM Pond outfall location on Sept 5, 2012



Photograph 30: View looking west towards temporary West SWM Pond inlet and western perimeter fence on Sept 5, 2012



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Photograph 31: View looking north at rock check dam within western interceptor swale, along with well vegetated Stock Pile #1 on September 5, 2012



Photograph 32: View looking north and upstream along western interceptor swale and rock check dam in need of repair on September 5, 2012



Photograph 33: View looking south capturing western perimeter silt fence and interceptor swale on September 5, 2012



Photograph 34: View looking east at southwest corner (off-Site), along southern perimeter fence on Region of Durham land on September 5, 2012



Photograph 35: View of receiving swale conditions at Upstream SW-1 Station on September 6, 2012



Photograph 36: View of receiving swale conditions at Downstream SW-2 Station on September 6, 2012



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Photograph 37: View of receiving swale conditions at Downstream SW-4 Station on September 6, 2012



Photograph 38: Closer View looking north at temporary East & West SWM Pond outfall location on Sept 6, 2012



Photograph 39: View looking south capturing western perimeter silt fence and interceptor swale on September 24, 2012



Photograph 40: View looking east capturing northern perimeter swale and silt fence on September 24, 2012



Photograph 41: View of Site surface where crane hydraulic oil spill occurred on previous day (Sept 25/12) during clean-up and removal efforts on Sept 26, 2012



Photograph 42: View of removed soil from crane hydraulic oil spill incident being prepared for transport to Waste disposal yard on September 26 2012



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Photograph 43: View of East SWM Pond (incl temp PVC outlet pipe well above water level, with no controlled discharge), during sampling visit on September 28, 2012



Photograph 44: View of SWM Pond outfall conditions on September 28, 2012



Photograph 45: View of receiving swale conditions at Upstream SW-1 Station on September 28, 2012



Photograph 46: View of receiving swale conditions at Downstream SW-2 Station on September 28, 2012



Photograph 47: View looking at Upstream Tooley Creek SW-3 Station on September 28, 2012



Photograph 48: View looking at Downstream Tooley Creek SW-4 Station on September 28, 2012



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Photograph 49: View of West SWM Pond inlet during Site Visit on November 1, 2012



Photograph 50: : View looking north and upstream along western interceptor swale on November 1, 2012



Photograph 51: View of receiving swale conditions at Downstream SW-2 Station on September 28, 2012



Photograph 52: View of receiving swale conditions at Upstream SW-1 Station on November 1, 2012



Photograph 53: View of receiving swale conditions at Downstream SW-2 Station on November 1, 2012



Photograph 54: View looking at Upstream Tooley Creek SW-3 Station on November 1, 2012



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Photograph 55: View of East SWM Pond incl temp PVC outlet pipe, with no controlled discharge, during (pre-spring) freshet conditions on March 12, 2013



Photograph 56: Closer View of West SWM Pond incl temp PVC outlet pipe, with no controlled discharge, during (pre-spring) freshet conditions on March 12, 2013



Photograph 57: View of West SWM Pond, towards southwest corner on March 12, 2013



Photograph 58: View of temporary East & West SWM Pond outfall location on March 12, 2013



Photograph 59: View of receiving swale conditions at Downstream SW-2 Station on March 12, 2013



Photograph 60: View looking south at Upstream Tooley Creek SW-3 Station during sampling effort on March 12, 2013



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Photograph 61: View of East SWM Pond incl temp PVC outlet pipe, during a controlled discharge on April 8, 2013



Photograph 62: View of receiving swale conditions at Upstream SW-1 Station on April 8, 2013



Photograph 63: View of receiving swale conditions at Downstream SW-2 Station on April 8, 2013



Photograph 64: Closer View at Upstream Tooley Creek SW-3 Station during sampling effort on April 8, 2013



Photograph 65: View looking at Downstream Tooley Creek SW-4 Station on April 8, 2013



Photograph 66: View of southern perimeter silt fence on April 15, 2013



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Photograph 67: View of East SWM Pond incl temp PVC outlet pipe on April 15, 2013



Photograph 68: View of West SWM Pond incl temp PVC outlet pipe on April 15, 2013



Photograph 69 View of southern perimeter silt fence on April 15, 2013



Photograph 70: Closer View of eastern interceptor swale on April 15, 2013



Photograph 71: View of western interceptor swale on April 15, 2013



Photograph 72: View looking south capturing western perimeter silt fence and interceptor swale on April 15, 2013