

# Inspection Photos

Loc: 312083

Operator: SIMCOE LLC

Inspection Date: 8/30/2022



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Oil & Gas Conservation  
Commission

Department of Natural Resources

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## Inspection Photos



**Photo 1.** Drone aerial image facing down northward to the newly constructed location.



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**Photo 2.** Facing southeast toward the location. The perimeter wattles shown in the photo were not trenched into the ground per good engineering practice.



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**Photo 3.** Facing toward the northwest side of the location. There is soil pile up and overtopping the stormwater wattles. It appears the 6" wattles are insufficient size.



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**Photo 4.** Facing southwest at the west side of the location. The rock inlet protection is insufficient in this area. Additional rock needs to be installed in this area and should include angular rock and geotextile. Additionally the stormwater drainage shown at red arrow consists of loose soil with no BMP's to prevent erosion.



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**Photo 5.** Facing southwest toward the stormwater diversion berm. The berm shown on the left is not compacted and loose soils are susceptible to erosion. The topsoil pile on the right side should be separated from the pad material.



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**Photo 6.** The topsoil pile is not properly tracked for temporary stabilization. Tracking must be performed perpendicular to the slope.



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**Photo 7.** Southwest corner of the location facing northeast. There is insufficient BMP's installed in this area. The wattles installed will not prevent sediment migration offsite from the drainage shown at red arrow. Additional BMP's need to be installed which may include sediment trap, rip/rap ect. as determined and installed by good engineering practice.



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**Photo 8.** Facing southeast along the fill slope of the location. Tracking was not performed perpendicular to the slope.



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**Photo 9.** South side of the location facing southeast. There is soil piled up and overtopping the stormwater wattles. It appears the 6" wattles are insufficient size.



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**Photo 10.** There is soil piled up and overtopping the stormwater wattles. It appears the 6" wattles are insufficient size.



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**Photo 11.** Stormwater drainage and sediment directed to this area will overtop the wattles shown at red arrow. Additional BMP's need to be installed and tracking needs to be done perpendicular to the slope.



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**Photo 12.** Southeast corner of the location facing north. There is insufficient BMP's installed in this area. The wattles installed will not prevent sediment migration offsite from the drainage shown at red arrow. Additional BMP's need to be installed which may include sediment trap, rip/rap ect. as determined and installed by good engineering practice.



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**Photo 13.** There is an ephemeral drainage show at red area approximately 60' from the wattles. The wattles installed will not prevent sediment migration offsite from the drainage shown at red arrow. Additional BMP's need to be installed which may include sediment trap, rip/rap ect. as determined and installed by good engineering practice.



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**Photo 14.** Facing northeast toward the topsoil pile at the east side of the location.



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<input checked="" type="checkbox"/> 24 cubic yds Sep 1, 2022, 1:31 PM ▲ Volume	>	
<input checked="" type="checkbox"/> 78 cubic yds Sep 1, 2022, 1:21 PM ▲ Volume	>	
<input checked="" type="checkbox"/> 475 cubic yds Sep 1, 2022, 1:21 PM ▲ Volume	>	
<input checked="" type="checkbox"/> 512 cubic yds Sep 1, 2022, 1:20 PM ▲ Volume	>	

**Photo 15.** Drone aerial calculations of topsoil piles indicates approximately 1089 cubic feet of topsoil was salvaged and stored at the location.



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