

Inspection Photos
Spill ID 449632
Remediation Project 10149
Inspection Date: 9/16/2020
All Photos taken by Kris Neidel



Photo #1 Photo taken standing in the “bow”. Dump truck is unloading fill material. The trench in center of photo was done with hydrovac to expose 3 abandon lines that are in center of pit



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Photo #2 area of excavation in bowl. It was determined that further excavation is required.



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Photo #3 area of excavation in bowl. It was determined that further excavation is required.

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Photo #4 Standing in the “bow” looking down the spill path (north east). Crew hydrovacing for 3 abandon flowlines.

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Photo #5 Crews were; excavating approximately 2 feet of existing spill path (creek bed), bucket blending fill and impacted soil(loader dump soil where excavator was storing soil), tilling the blended soil, tilling the bottom of excavation, adding a 4-6" lift of blended soil, tilling the blended soil with native, then repeating the addition of blended soil and tilling until final grade was obtained. This process progressed upstream.

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Photo #6 Crews were; excavating approximately 2 feet of existing spill path (creek bed), bucket blending fill and impacted soil(loader dump soil where excavator was storing soil), tilling the blended soil, tilling the bottom of excavation, adding a 4-6" lift of blended soil, tilling the blended soil with native, then repeating the addition of blended soil and tilling until final grade was obtained. Work was progressing from the right of the photo to left.



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Photo #7 Area behind skid mounted tiller is final grade/final blended soil.

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Photo #8 mini track hoe is further blending excavated soil and fill soil.

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Photo #9 mini track hoe is further blending excavated soil and fill soil.



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Photo #10 bottom of excavation.

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Photo #11 skidsteer is parked on final grade (see photo #7).
Photo shows elevation between excavation and final
blended/grade.



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Photo #12 looking downstream at final grade. Part of division 1.

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Photo #13 blending of fill and excavated soil with buckets.

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Photo #14 bottom of excavation was tilled prior to placing the first lift of blended soil. After each (approximately 4" lift) was placed back in excavation area, the lift was tilled to incorporate with bottom of excavation.



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Photo #15 continuing to blend, fill, till.

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Photo #16 pushing in fill and tilling

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Photo #17 tilling fill blend

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Photo #18 crew inspecting fill.