

Stormwater Inspection Report

Operator:	Laramie Energy, LLC
Project:	Cascade Creek
Location:	Cascade Creek 629-23-42 Pad
Date:	Monday, May 17, 2021
Weather:	Scattered Showers, Light Wind, 73°, Lo 50°



Type of Inspection Report	14-Day Routine	Monthly Routine	Post-Storm	Corrective Action	Winter Exclusion	Stabilization Complete	Site Review
				X			

Phase(s) of Construction Inspected	No Activity	Clear & Grade	Facility Installation	Drilling Operations	Reclamation	Acres of Disturbance Inspected
	X					0

Stormwater Compliance Questions		YES	NO	N/A
1	Any BMPs Fail or Require Maintenance?	X		
2	Any Issues Identified Requiring the Installation of Additional BMPs?	X		
3	Any Sediment or Other Pollutants Discharged Outside Project Boundaries?		X	
4	Any BMPs Repaired or Maintained?	X		
5	Any New BMPs Installed?	X		
6	Any Hazardous Materials Spilled or Leaked?		X	
7	Any Deviation from the Minimum Inspection Schedule?		X	

Comments / Descriptions / Explanations
<p>Two BMP crews worked in the Cascade Creek Project Area to address issues identified by COGCC in Document #696202661. Vertical slopes above the cut-slope continue to deposit fine materials below. The upper wattle installation was double stacked to provide additional retention and stability. Due to the magnitude of the vertical cut, additional maintenance is anticipated over time. Previous seedings are germinating but not at sufficient densities. The cut-slope was broadcast seeded and fertilized again with 20 pounds QuickGuard, 20 pounds Lower Cascade Seed Mix, and 100 pounds of 12-12-12 fertilizer. All seed was hand raked to incorporate into the soil. After the site was raked, 2,100 additional gallons of liquid soil amenities and nutrients were applied. EI anticipates a moderate germination density established over the next 14 days. A total of 550 feet of additional excelsior wattle was installed today.</p>

Photo 1



Double Stacking Wattle on CC 629-23-42 Pad

Photo 2



Overview of CC 629-23-42 Work

Photo 3



Applying Liquid Amenities and Nutrients

Photo 4



CC 629-23-42 Cut-Slope after Application

Inspector Name and Title

Mark Carlson, Environmental Inspector

Mark Carlson

Inspector Signature

5/17/2021

Date of Signature

Part I.A.3.f. Compliance Signature Requirement

"I verify that, to the best of my knowledge and belief, all corrective action and maintenance items identified during the inspection are complete, and the site is currently in compliance with the permit."

Stormwater Manager Certification Signature