



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

---

## Fwd: Sufco Reference Areas

---

**Todd Miller** <toddmiller@utah.gov>  
To: OGMCOAL DNR <ogmcoal@utah.gov>

Thu, Nov 21, 2019 at 12:28 PM

Re: reference areas at SUFCO in anticipation of the midterm inspection (Task #5999).

----- Forwarded message -----

From: **Vicky Miller** <[vmiller@wolverinefuels.com](mailto:vmiller@wolverinefuels.com)>  
Date: Mon, Nov 4, 2019 at 1:11 PM  
Subject: Sufco Reference Areas  
To: Todd Miller <toddmiller@utah.gov>

Todd, it has taken me a few minutes to put this together. Following research this if my conclusions concerning areas to be reclaimed and their associated reference areas. I will see if the reports containing the reference area data have been turned into DOGM for the permit. If not I can submit them with the Mid-term information. Regards, Vicky

**Vicky Miller**

**Environmental Engineer**



**Wolverine Fuels, LLC**

**Canyon Fuel Company – Sufco Mine**

**435-286-4481**

[vmiller@wolverinefuels.com](mailto:vmiller@wolverinefuels.com)

--

**Todd Miller**

Biologist/Range Scientist  
Utah Division of Oil, Gas and Mining  
(801) 538-5262  
[toddmiller@utah.gov](mailto:toddmiller@utah.gov)



**Table Reference Areas.xlsx**

15K



**Sufco Mine Reclamation Sites and Associated Reference Area**

Mine Site	Estimated Acreage of Disturbance	Reference Area	Location	Coordinates of Corners (degrees, minutes, seconds, direction)
Lower Pond	1.3	Riparian	Link Canyon	38 57 37.53N 111 19 59.07W, 38 57 37.61N 111 19 58.65W 38 57 36.06N 111 19 58.46W, 38 57 36.12N 111 19 58.67W
Exterior of Lower Pond & Spring Collection System	2	Oakbrush	Pond/Segregation	38 54 26.42N 111 24 58.67W, 38 54 26.07N 111 25 10.49W 38 54 25.92N 111 25 13.11W, 38 54 26.42N 111 25 13.27W
Soil Nail Wall	0.02	Pinyon Juniper	Pond/Segregation	38 54 36.83N 111 24 55.57W, 38 54 37.04N 111 24 56.72W 38 54 34.24N 111 24 55.48W, 38 54 34.46N 111 24 56.69W
Substation (Lower)	0.28	Pinyon Juniper	Pond/Segregation	38 54 36.83N 111 24 55.57W, 38 54 37.04N 111 24 56.72W 38 54 34.24N 111 24 55.48W, 38 54 34.46N 111 24 56.69W
Portals	2.5	Pinyon Juniper	Pond/Segregation	38 54 36.83N 111 24 55.57W, 38 54 37.04N 111 24 56.72W 38 54 34.24N 111 24 55.48W, 38 54 34.46N 111 24 56.69W
Leachfield	0.8	Sagebrush/Grass	Waste Rock	38 53 46.84N 111 30 22.48W, 38 53 47.68N 111 30 21.86W 38 53 46.08N 111 30 21.35W, 38 53 45.57N 111 30 21.88W
Sinkhole	0.45	Sagebrush/Grass	Sinkhole	38 55 39.34N 111 25 55.44W Center Reference Area 100' Square
Link Canyon Culvert	0.001	Riparian	Link Canyon	38 57 37.53N 111 19 59.07W, 38 57 37.61N 111 19 58.65W 38 57 36.06N 111 19 58.46W, 38 57 36.12N 111 19 58.67W
Substation & Access Road	0.5	Pinyon Juniper	Link Canyon	38 57 36.23N 111 19 58.88W, 38 57 37.65N 111 19 59.58W 38 57 37.43N 111 20 0.31W, 38 57 36.68N 111 20 0.89W
Waste Rock Site (except as listed below)	48	Sagebrush/Grass	Waste Rock	38 53 46.84N 111 30 22.48W, 38 53 47.68N 111 30 21.86W 38 53 46.08N 111 30 21.35W, 38 53 45.57N 111 30 21.88W
Large Sediment Pond	2	Rabbitbrush/Sagebrush	Waste Rock	38 53 48.39N 111 30 19.88W, 38 53 48.68N 111 30 19.06W 38 53 47.39N 111 30 18.28W, 38 53 46.83N 111 30 13.79W
Hillside Lifts 4 & 5	9	Mountain Brush	Waste Rock	38 53 47.90N 111 30 13.82W, 38 53 47.94N 111 30 14.32W 38 53 46.83N 111 30 14.33W, 38 53 46.98N 111 30 19.06W

**Pre- Law Disturbance Not Requiring Reference Area**

**Mine Site**  
All except what is listed above

**Link Canyon**  
All except what is listed above